

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026774.D
 Acq On : 07 Feb 2022 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:26:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	90840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59182	46.638	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.280%			
35) Dibromofluoromethane	5.385	113	48430	52.247	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.500%			
50) Toluene-d8	8.647	98	179766	53.818	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.640%			
62) 4-Bromofluorobenzene	11.079	95	67297	56.714	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	44956	41.910	ug/l	100
3) Chloromethane	1.294	50	42238	42.954	ug/l	100
4) Vinyl Chloride	1.380	62	46491	45.031	ug/l	97
5) Bromomethane	1.617	94	21994	46.181	ug/l	97
6) Chloroethane	1.691	64	22152	42.431	ug/l	99
7) Trichlorofluoromethane	1.892	101	74693	45.824	ug/l	100
8) Diethyl Ether	2.136	74	28163	48.827	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	51898	52.246	ug/l	98
10) Methyl Iodide	2.459	142	64438	59.348	ug/l	96
11) Tert butyl alcohol	3.026	59	48009m	271.964	ug/l	
12) 1,1-Dichloroethene	2.325	96	47095	49.641	ug/l	91
13) Acrolein	2.239	56	48420	258.132	ug/l	100
14) Allyl chloride	2.666	41	89688	51.407	ug/l	96
15) Acrylonitrile	3.068	53	152073	279.854	ug/l	100
16) Acetone	2.386	43	170390	263.303	ug/l	93
17) Carbon Disulfide	2.514	76	111424	40.228	ug/l	99
18) Methyl Acetate	2.703	43	70738	54.984	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	178263	51.785	ug/l	100
20) Methylene Chloride	2.794	84	55527	51.934	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	50255	48.932	ug/l	99
22) Diisopropyl ether	3.763	45	181824	51.306	ug/l	93
23) Vinyl Acetate	3.721	43	760628	260.741	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98459	51.443	ug/l	100
25) 2-Butanone	4.556	43	238336	283.206	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80129	56.481	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	62569	53.380	ug/l	97
28) Bromochloromethane	4.897	49	36186	46.045	ug/l	94
29) Tetrahydrofuran	5.007	42	134964	270.025	ug/l	98
30) Chloroform	5.092	83	103664	52.128	ug/l	99
31) Cyclohexane	5.470	56	85518	45.690	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	91642	52.391	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74866	51.162	ug/l	99
37) Ethyl Acetate	4.714	43	81151	54.823	ug/l	98
38) Carbon Tetrachloride	5.678	117	81830	54.366	ug/l	97
39) Methylcyclohexane	7.379	83	92154	52.211	ug/l	97
40) Benzene	6.037	78	215940	53.390	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47323	56.437	ug/l	97
42) 1,2-Dichloroethane	6.086	62	81098	51.248	ug/l	98
43) Isopropyl Acetate	6.342	43	133955	56.022	ug/l	98
44) Trichloroethene	7.129	130	67544	58.853	ug/l	95
45) 1,2-Dichloropropane	7.427	63	57102	56.560	ug/l	100
46) Dibromomethane	7.580	93	39906	56.072	ug/l	97
47) Bromodichloromethane	7.824	83	83103	57.792	ug/l	99
48) Methyl methacrylate	7.690	41	65691	55.436	ug/l	97
49) 1,4-Dioxane	7.690	88	19573	1006.513	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	400821	282.618	ug/l	98
52) Toluene	8.720	92	142800	57.575	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	87648	56.755	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	94661	61.290	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	58687	60.634	ug/l	98
56) Ethyl methacrylate	9.116	69	91187	61.475	ug/l	95
57) 1,3-Dichloropropane	9.311	76	98773	58.862	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	201675	259.293	ug/l	98
59) 2-Hexanone	9.433	43	315546	290.695	ug/l	97
60) Dibromochloromethane	9.518	129	65790	65.228	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61194	60.675	ug/l	100
64) Tetrachloroethene	9.275	164	75814	61.494	ug/l	96
65) Chlorobenzene	10.079	112	155214	56.475	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	60136	58.887	ug/l	98
67) Ethyl Benzene	10.195	91	279725	56.007	ug/l	99
68) m/p-Xylenes	10.299	106	211806	113.322	ug/l	98
69) o-Xylene	10.640	106	104221	57.788	ug/l	97
70) Styrene	10.659	104	173106	58.822	ug/l	99
71) Bromoform	10.799	173	44441	56.548	ug/l #	100
73) Isopropylbenzene	10.963	105	278929	56.099	ug/l	100
74) N-amyl acetate	10.841	43	103255	53.793	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	68008	50.959	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74585m	55.846	ug/l	
77) Bromobenzene	11.201	156	64091	56.267	ug/l	95
78) n-propylbenzene	11.305	91	317455	55.990	ug/l	99
79) 2-Chlorotoluene	11.366	91	186228	54.164	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	228431	55.727	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24465	57.009	ug/l	90
82) 4-Chlorotoluene	11.457	91	212903	53.878	ug/l	98
83) tert-Butylbenzene	11.713	119	211658	55.312	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	228608	55.759	ug/l	98
85) sec-Butylbenzene	11.890	105	288043	58.195	ug/l	100
86) p-Isopropyltoluene	12.012	119	243232	58.573	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	121110	56.724	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	121555	56.248	ug/l	99
89) n-Butylbenzene	12.335	91	209731	58.854	ug/l	99
90) Hexachloroethane	12.542	117	39904	57.253	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	114969	56.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17531	54.351	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	77833	60.169	ug/l	98
94) Hexachlorobutadiene	13.725	225	34040	62.337	ug/l	99
95) Naphthalene	13.774	128	259809	60.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77683	61.064	ug/l	99

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Quant Title : SW846 8260
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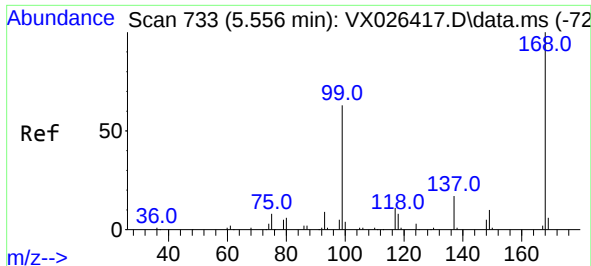
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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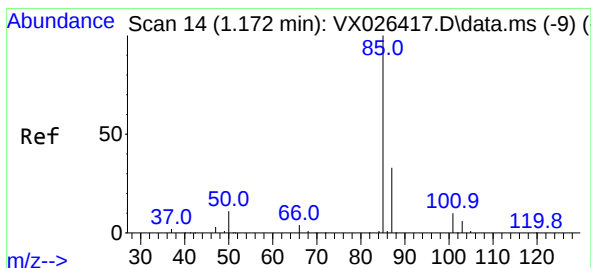
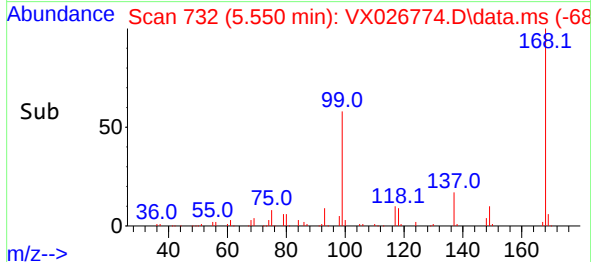
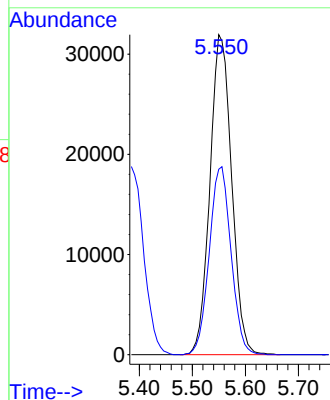
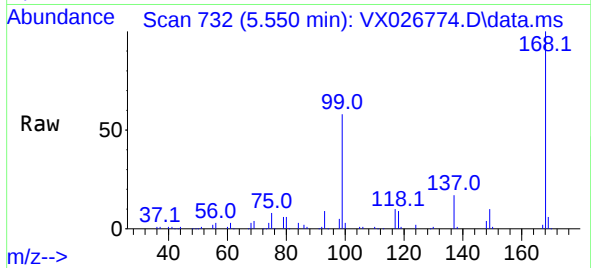
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026774.D
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Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 90840
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5

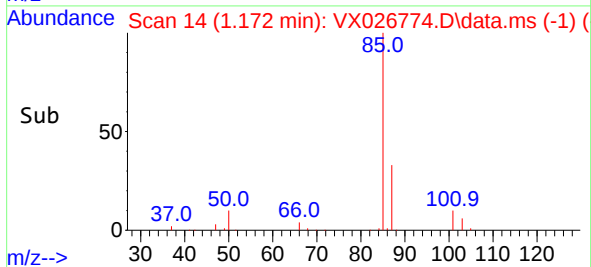
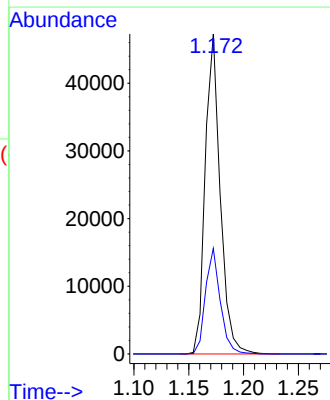
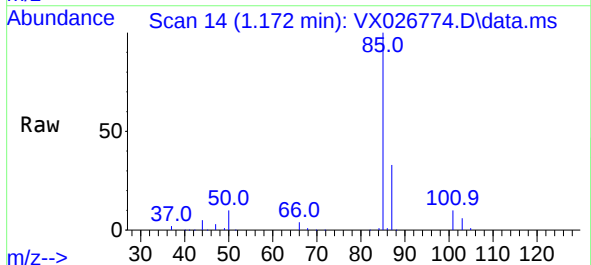
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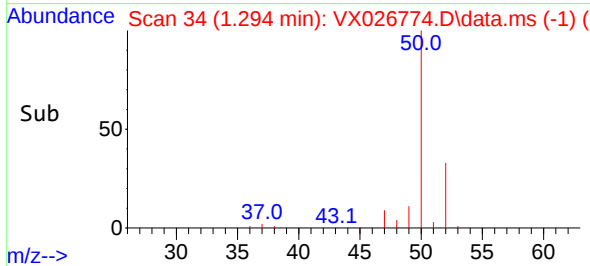
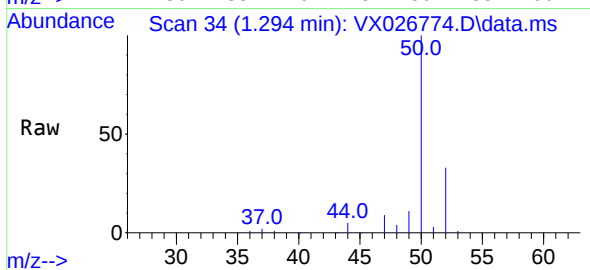
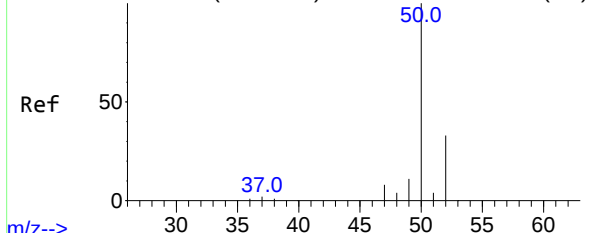


#2
Dichlorodifluoromethane
Concen: 41.910 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 85 Resp: 44956
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



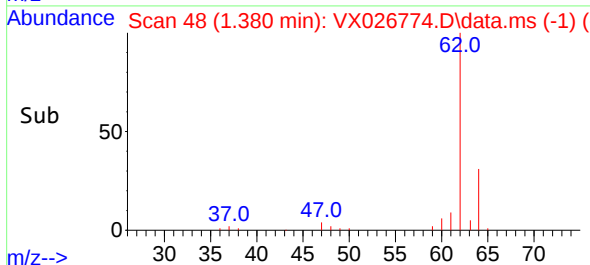
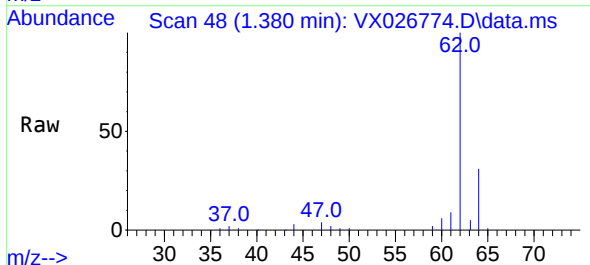
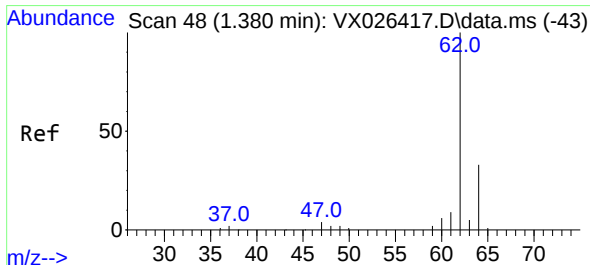
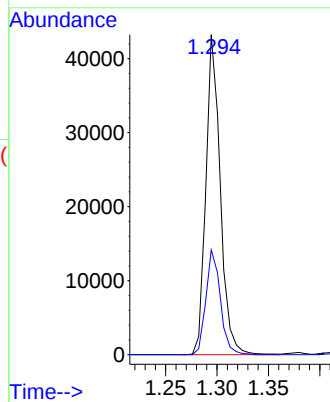
#3
Chloromethane
Concen: 42.954 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 42238
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

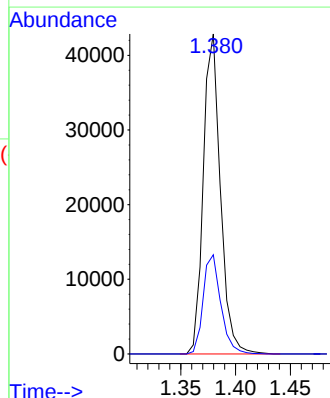
Manual Integrations
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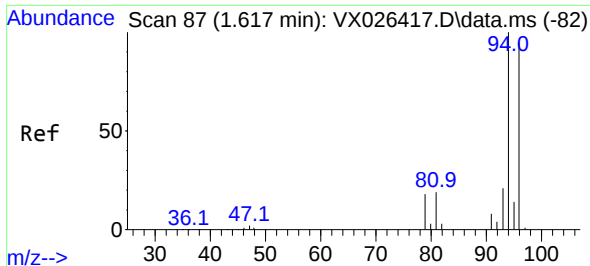
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#4
Vinyl Chloride
Concen: 45.031 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

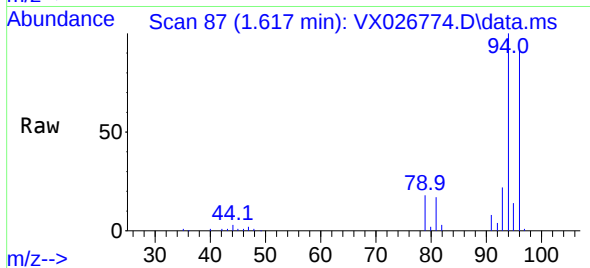
Tgt Ion: 62 Resp: 46491
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2





#5
Bromomethane
Concen: 46.181 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

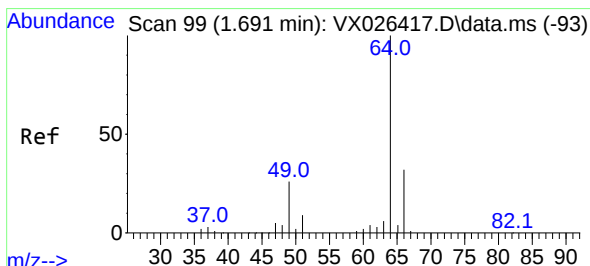
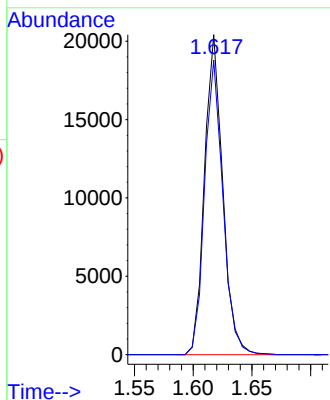
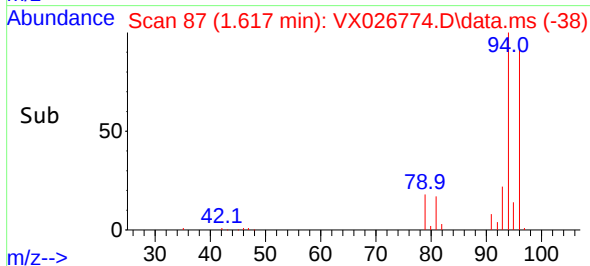
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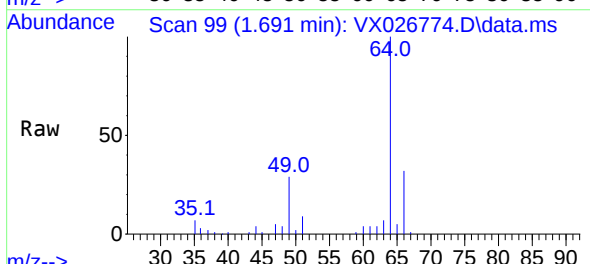
Tgt Ion: 94 Resp: 21994
Ion Ratio Lower Upper
94 100
96 92.1 75.9 113.9

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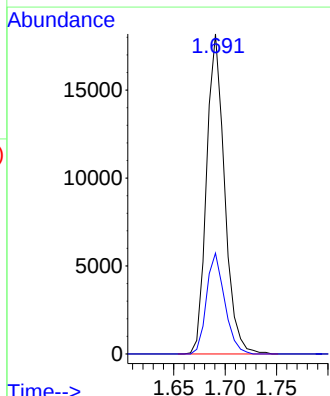
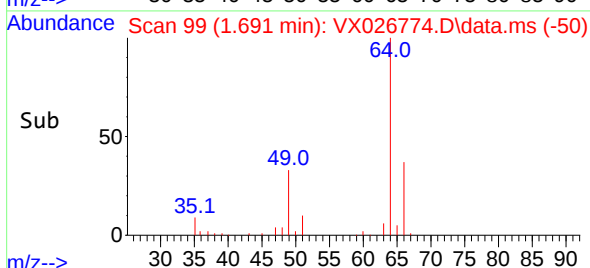
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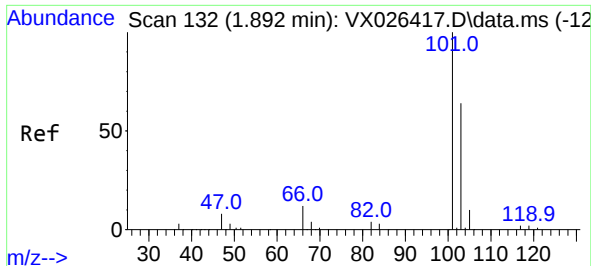


#6
Chloroethane
Concen: 42.431 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026774.D
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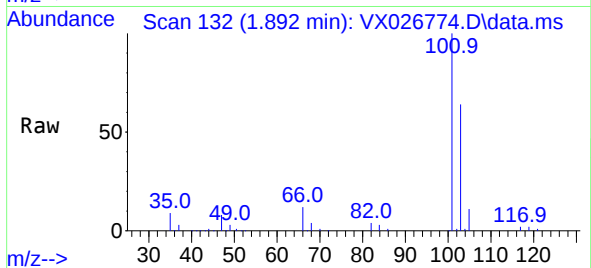
Tgt Ion: 64 Resp: 22152
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 45.824 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026774.D
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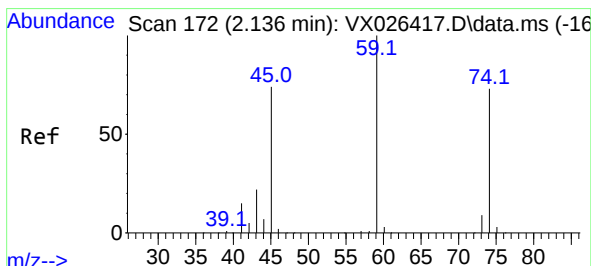
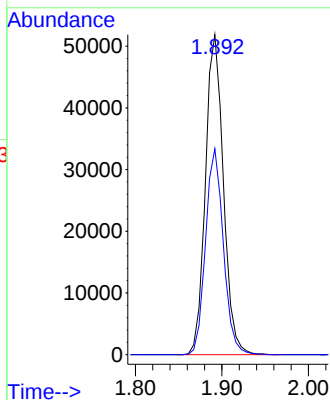
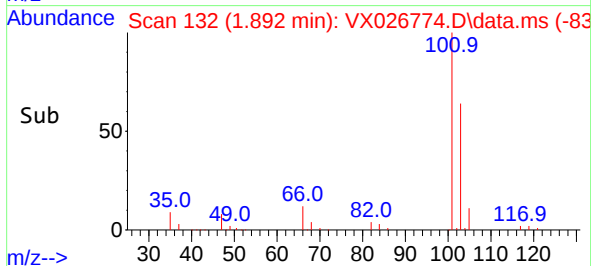
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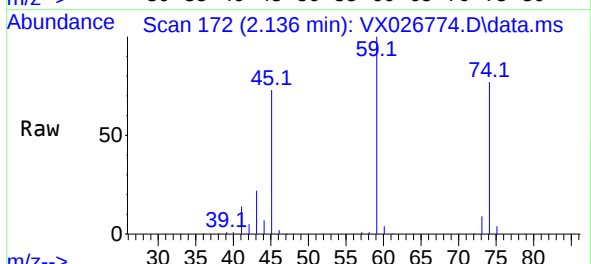
Tgt Ion:101 Resp: 7469
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

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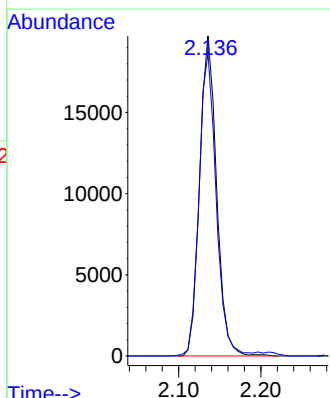
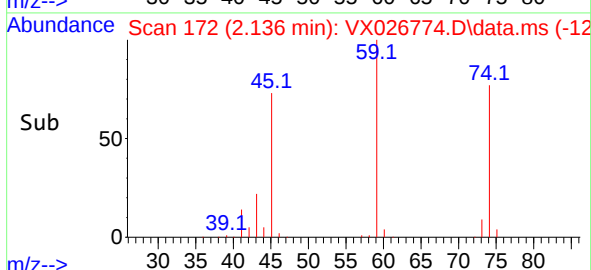
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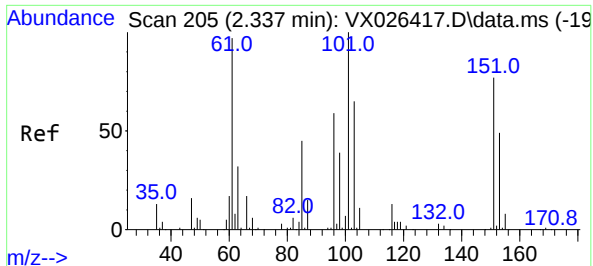


#8
Diethyl Ether
Concen: 48.827 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026774.D
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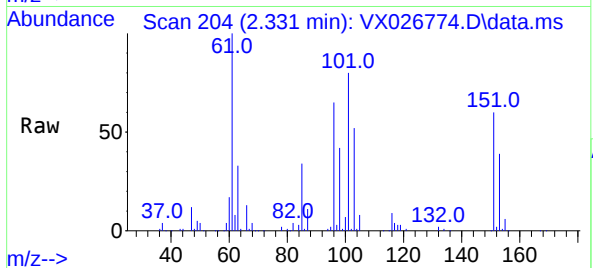
Tgt Ion: 74 Resp: 28163
Ion Ratio Lower Upper
74 100
45 95.9 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.246 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

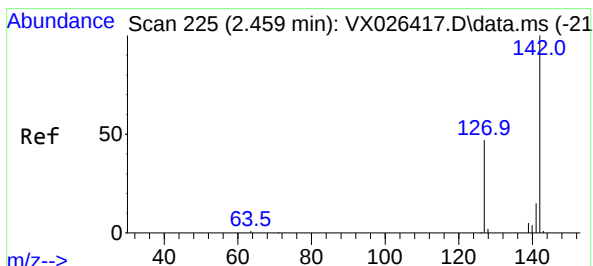
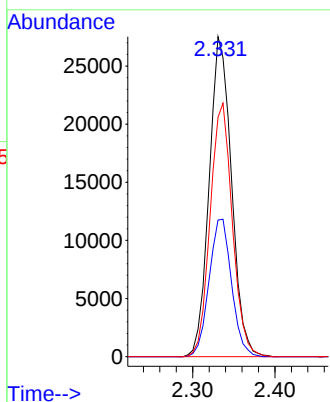
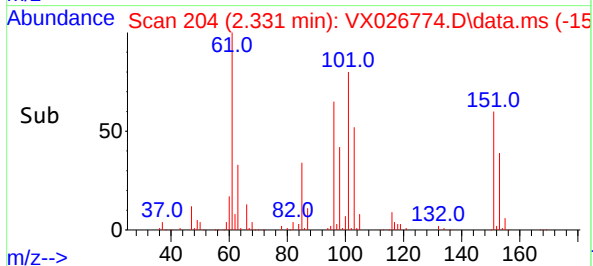
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



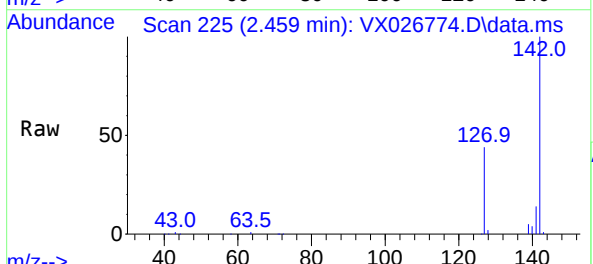
Tgt Ion:101 Resp: 51898
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 78.9 61.4 92.2

Manual Integrations
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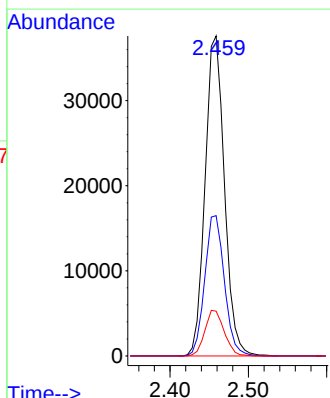
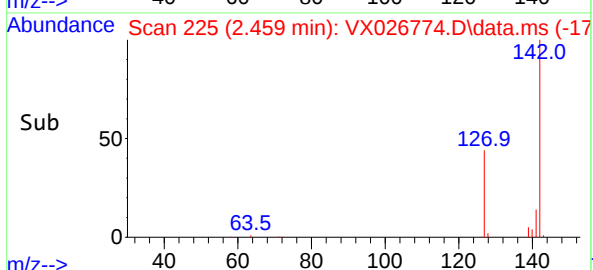
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

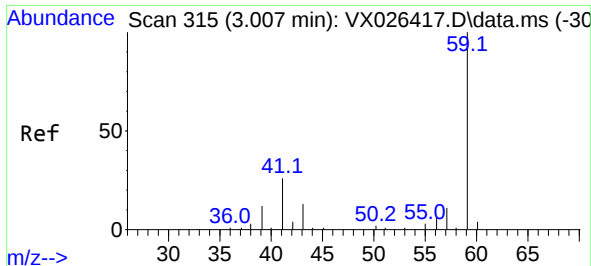


#10
Methyl Iodide
Concen: 59.348 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion:142 Resp: 64438
Ion Ratio Lower Upper
142 100
127 44.6 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 271.964 ug/l m

RT: 3.026 min Scan# 315

Delta R.T. 0.019 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 48009

Ion Ratio Lower Upper

59 100

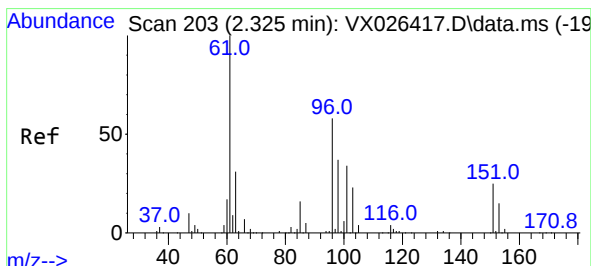
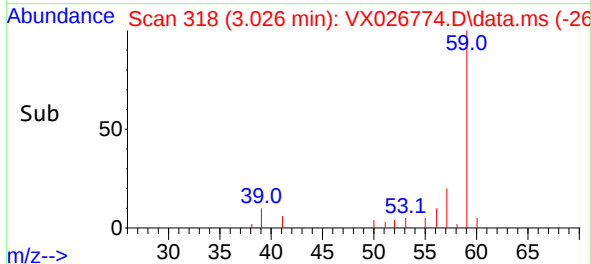
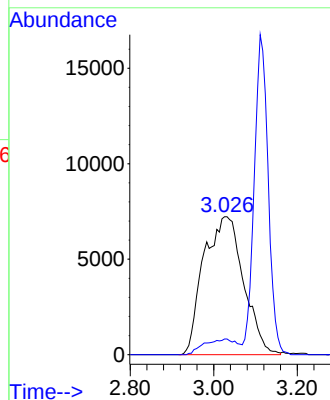
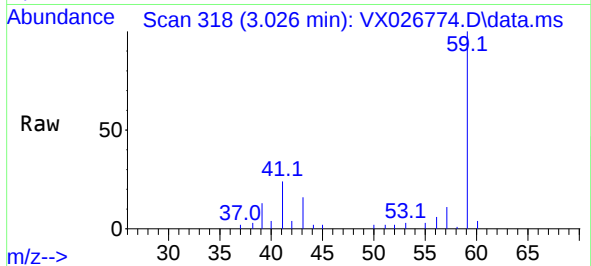
57 0.0 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#12

1,1-Dichloroethene

Concen: 49.641 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

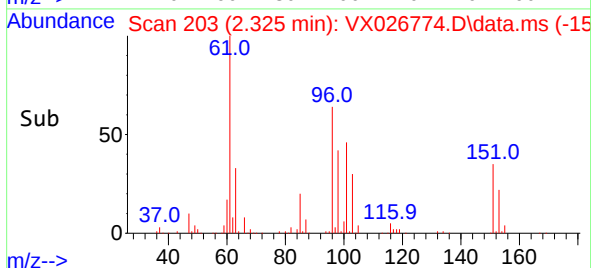
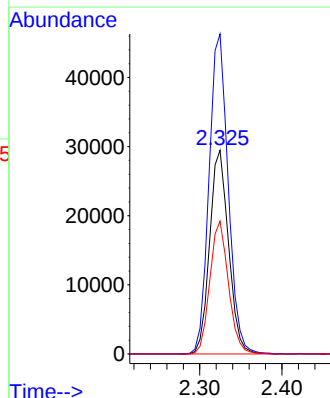
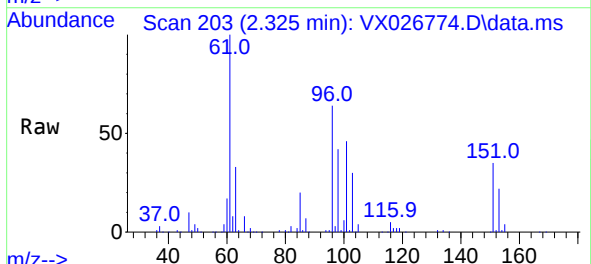
Tgt Ion: 96 Resp: 47095

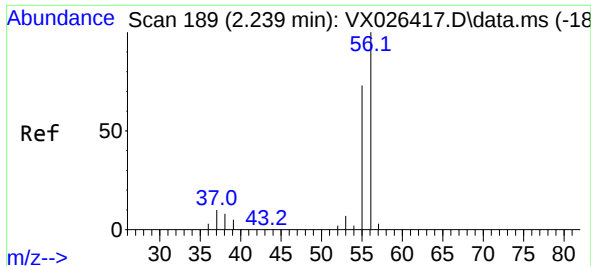
Ion Ratio Lower Upper

96 100

61 157.1 138.5 207.7

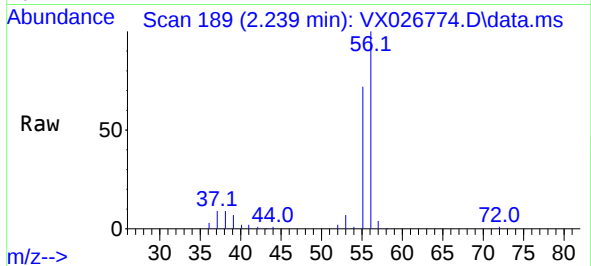
98 65.2 51.8 77.6





#13
Acrolein
Concen: 258.132 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

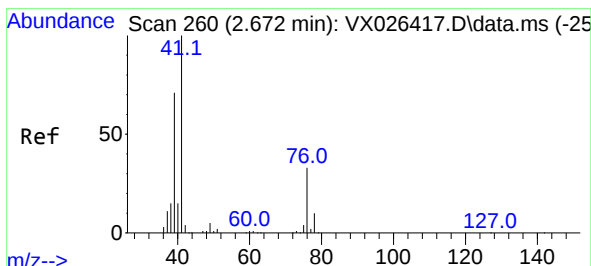
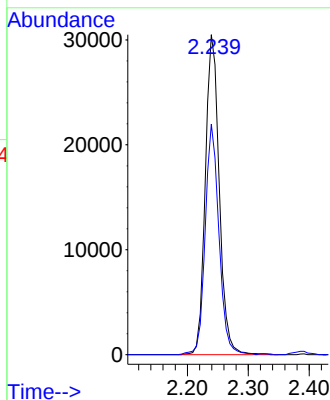
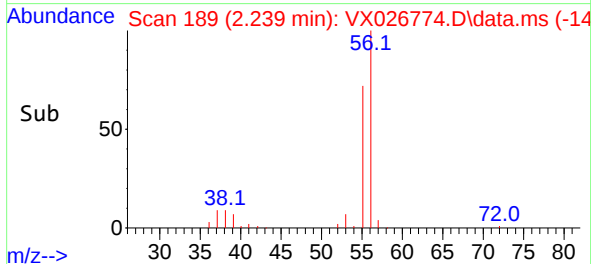
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



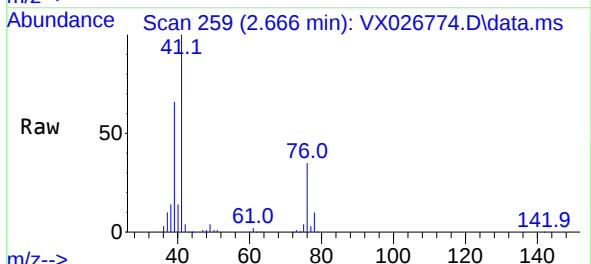
Tgt Ion: 56 Resp: 48420
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
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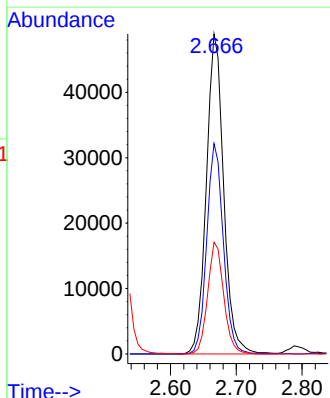
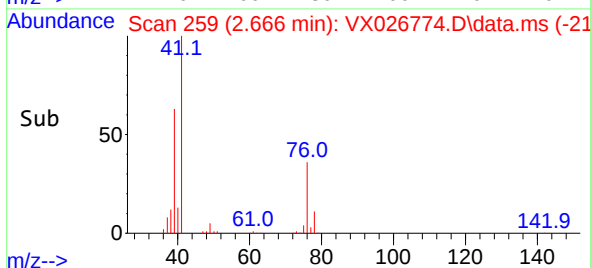
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

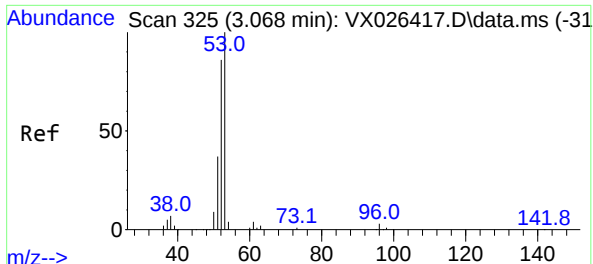


#14
Allyl chloride
Concen: 51.407 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



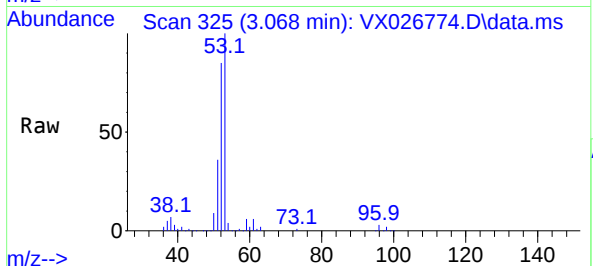
Tgt Ion: 41 Resp: 89688
Ion Ratio Lower Upper
41 100
39 63.1 54.2 81.4
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 279.854 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

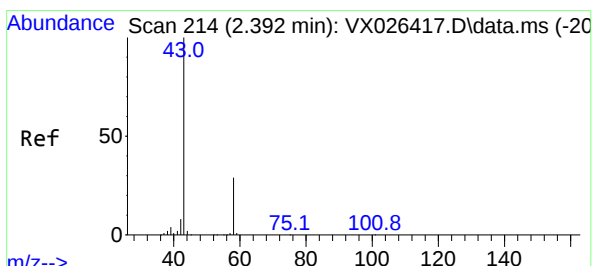
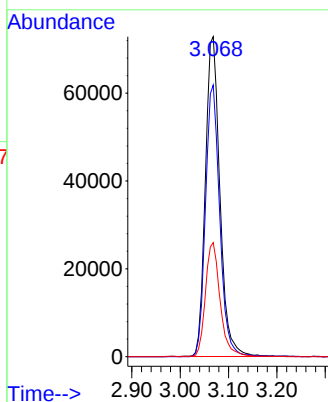
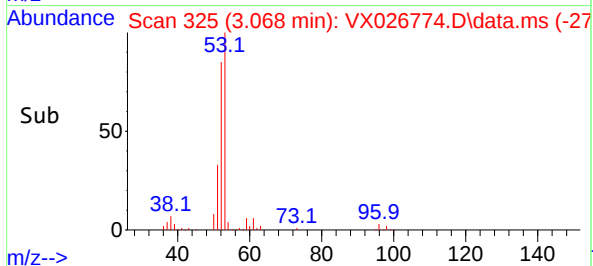
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



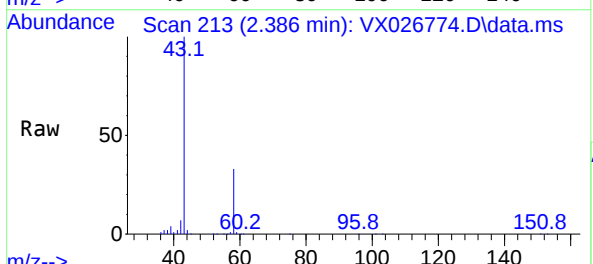
Tgt Ion: 53 Resp: 15207
Ion Ratio Lower Upper
53 100
52 83.4 66.6 100.0
51 36.2 29.5 44.3

Manual Integrations
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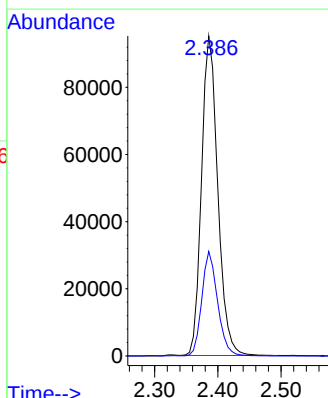
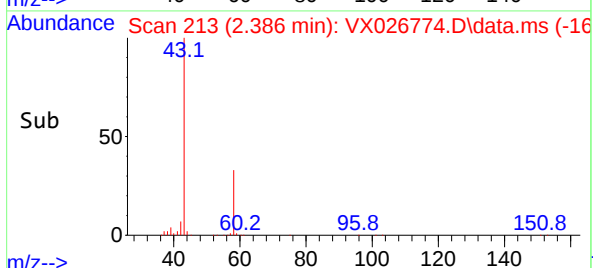
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

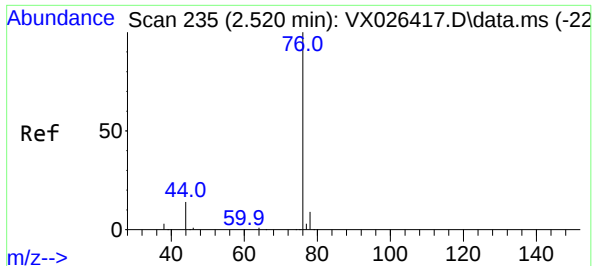


#16
Acetone
Concen: 263.303 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



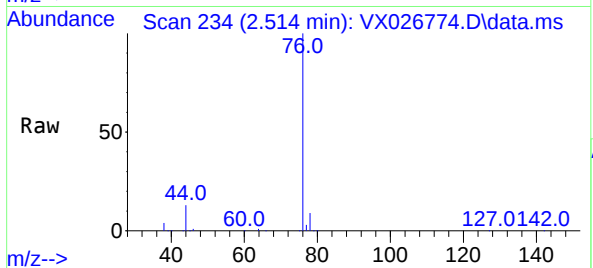
Tgt Ion: 43 Resp: 170390
Ion Ratio Lower Upper
43 100
58 32.7 23.0 34.6





#17
Carbon Disulfide
Concen: 40.228 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

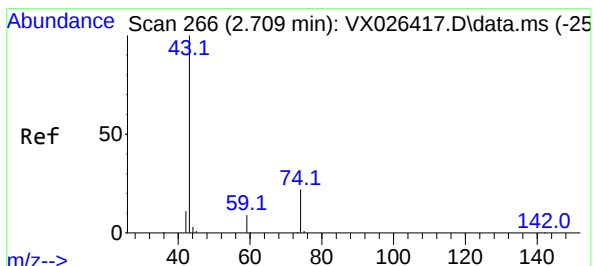
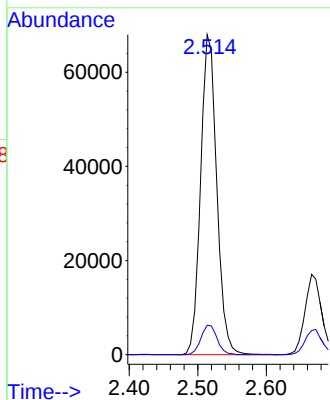
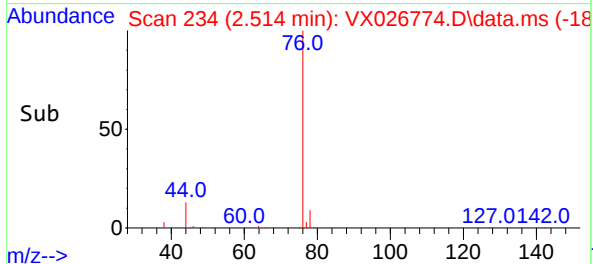
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



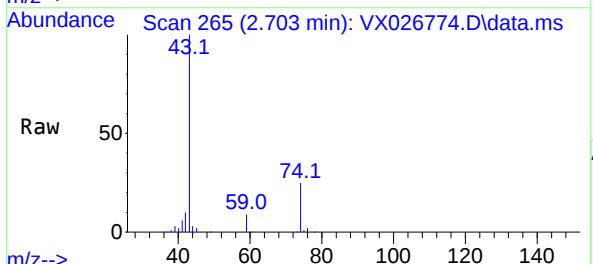
Tgt Ion: 76 Resp: 111424
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
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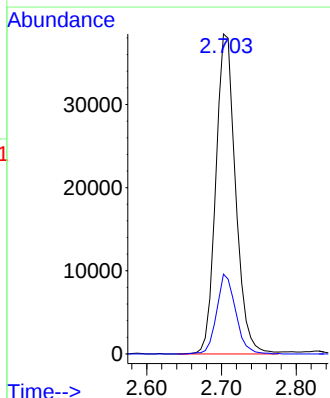
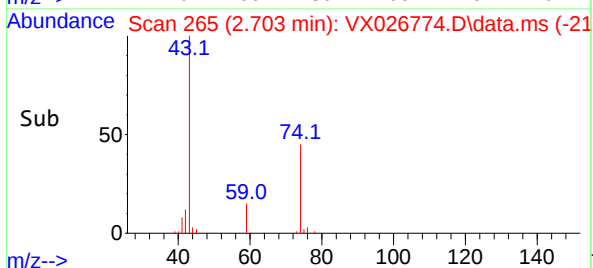
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

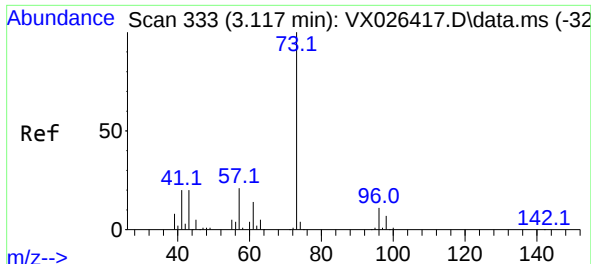


#18
Methyl Acetate
Concen: 54.984 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion: 43 Resp: 70738
Ion Ratio Lower Upper
43 100
74 24.0 18.3 27.5





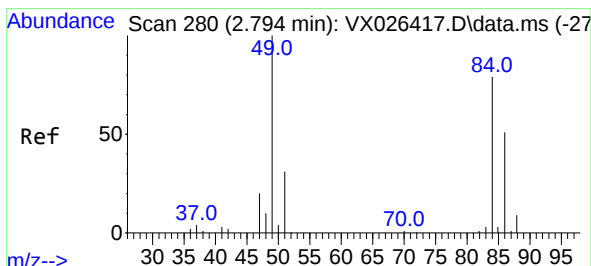
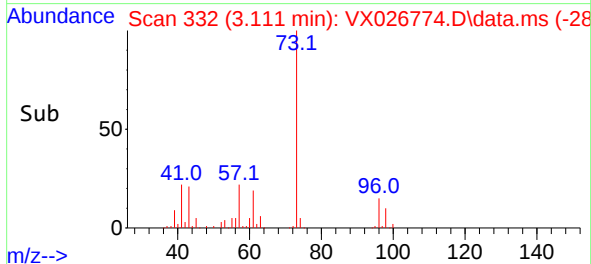
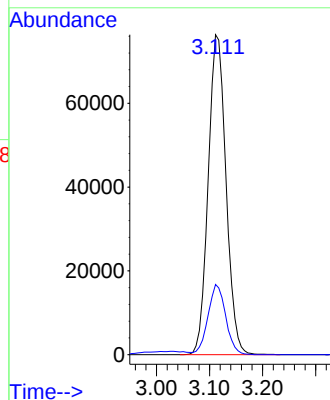
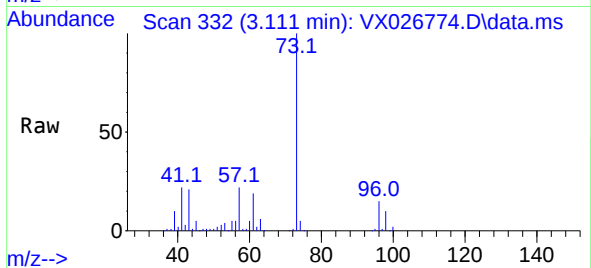
#19
Methyl tert-butyl Ether
Concen: 51.785 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 17826
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

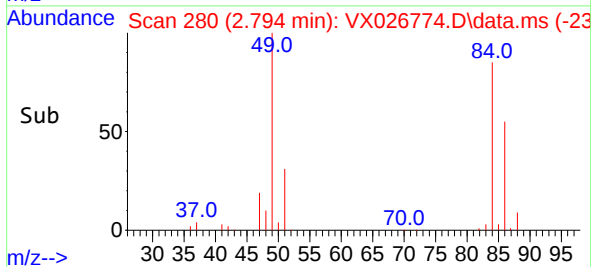
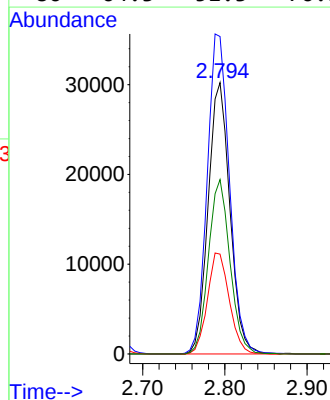
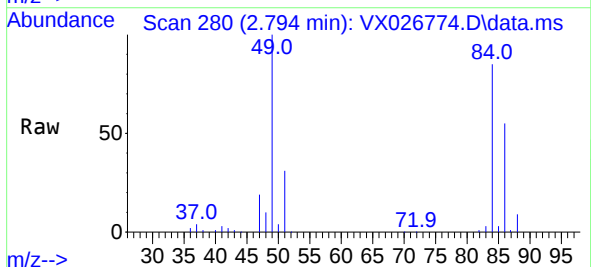
Manual Integrations
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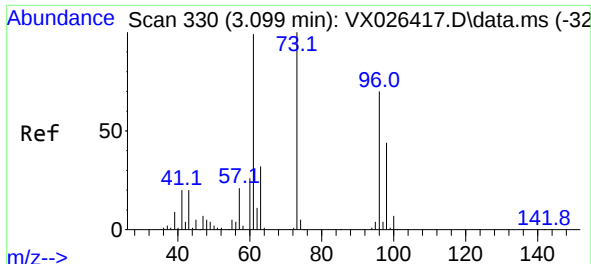
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 51.934 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

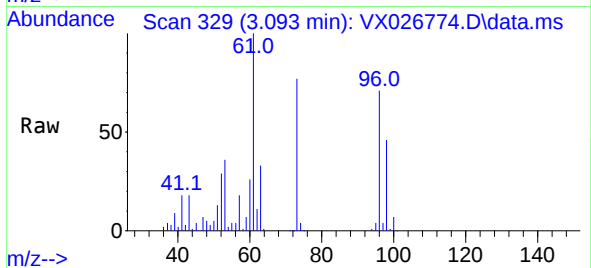
Tgt Ion: 84 Resp: 55527
Ion Ratio Lower Upper
84 100
49 117.0 101.5 152.3
51 36.8 31.2 46.8
86 64.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.932 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

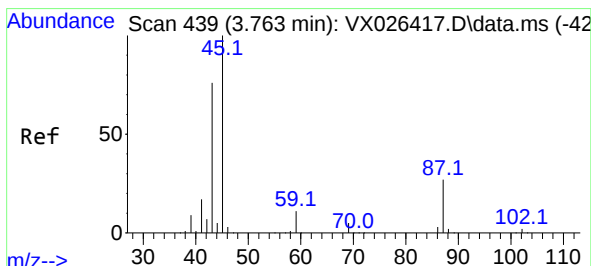
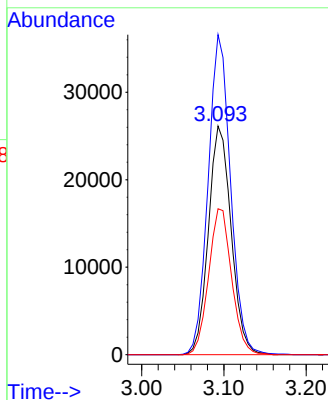
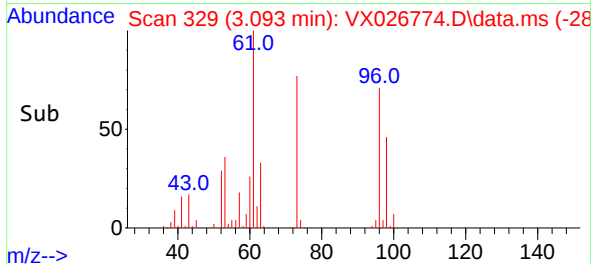
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



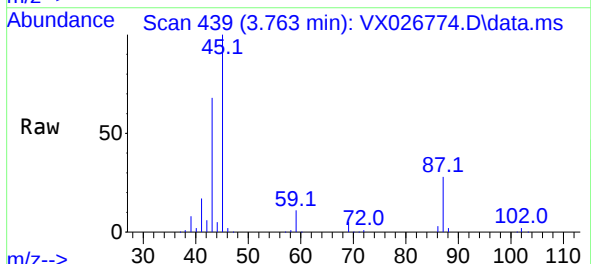
Tgt Ion: 96 Resp: 5025
Ion Ratio Lower Upper
96 100
61 140.0 112.9 169.3
98 63.8 49.5 74.3

Manual Integrations
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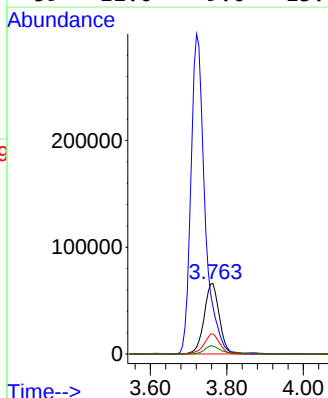
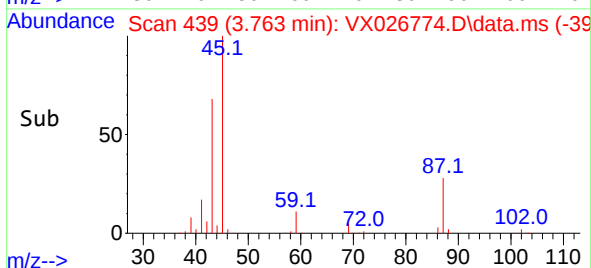
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

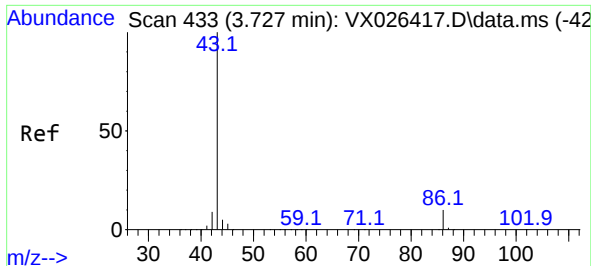


#22
Diisopropyl ether
Concen: 51.306 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



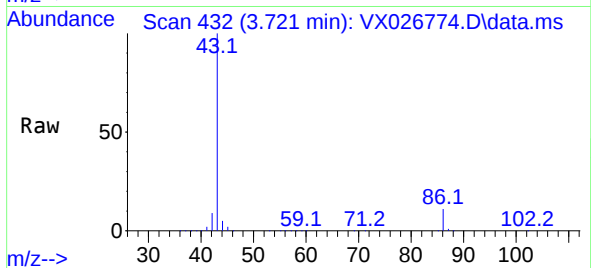
Tgt Ion: 45 Resp: 181824
Ion Ratio Lower Upper
45 100
43 67.3 60.6 91.0
87 28.4 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 260.741 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026774.D
 Acq: 07 Feb 2022 10:40

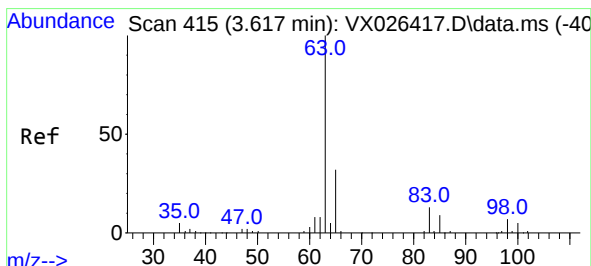
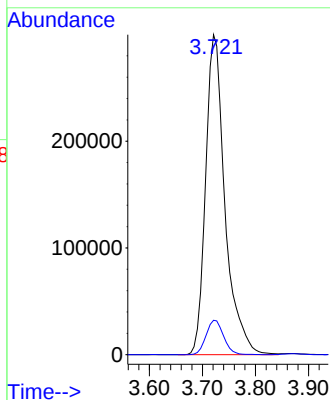
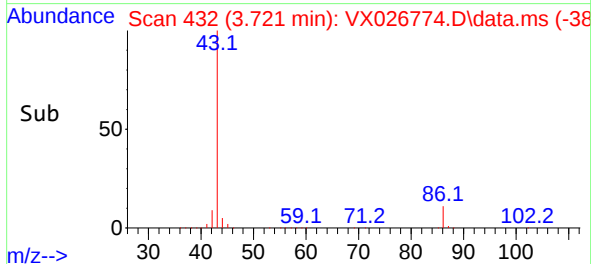
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



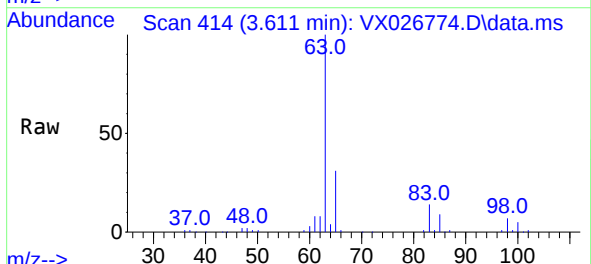
Tgt Ion: 43 Resp: 760628
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
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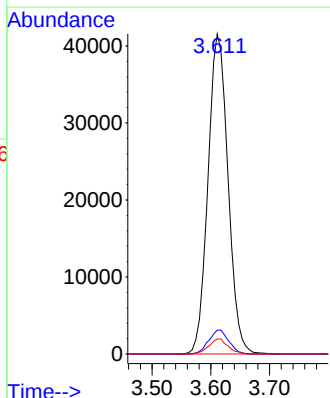
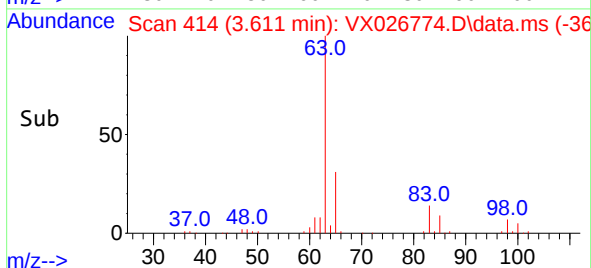
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022

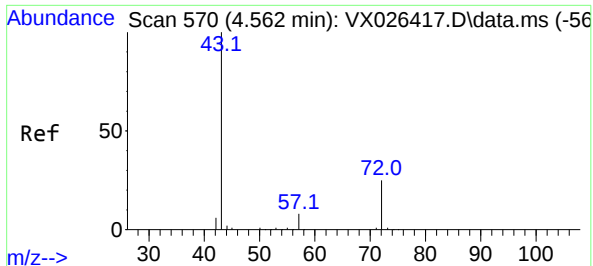


#24
 1,1-Dichloroethane
 Concen: 51.443 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026774.D
 Acq: 07 Feb 2022 10:40



Tgt Ion: 63 Resp: 98459
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 283.206 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 238330

Ion Ratio Lower Upper

43 100

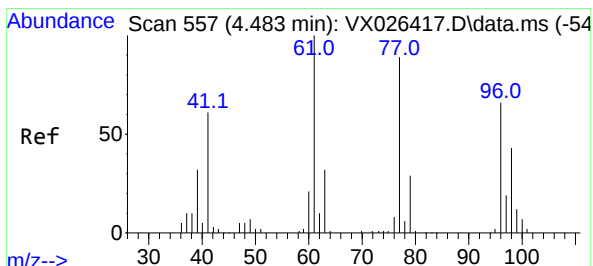
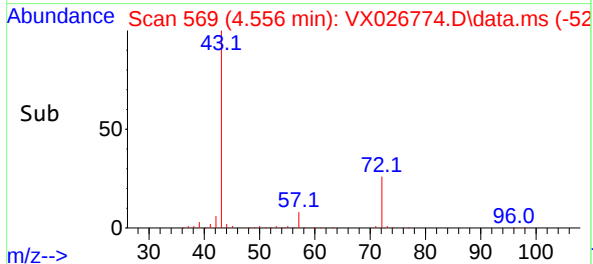
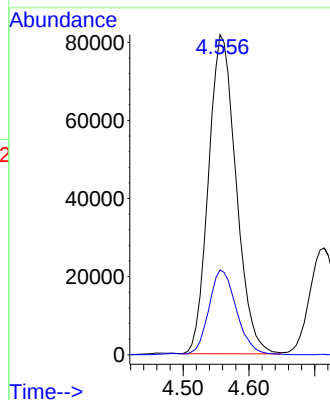
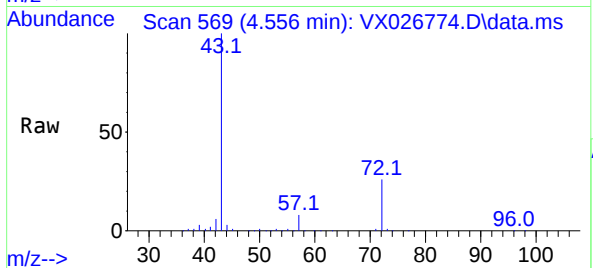
72 26.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#26

2,2-Dichloropropane

Concen: 56.481 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026774.D

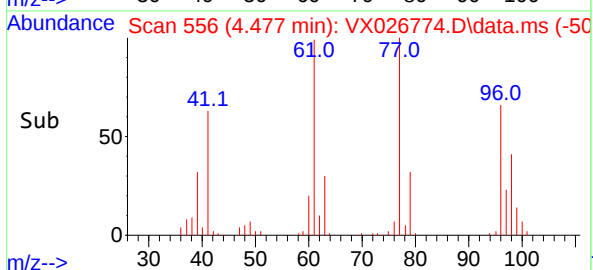
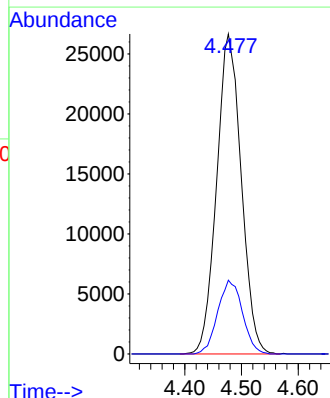
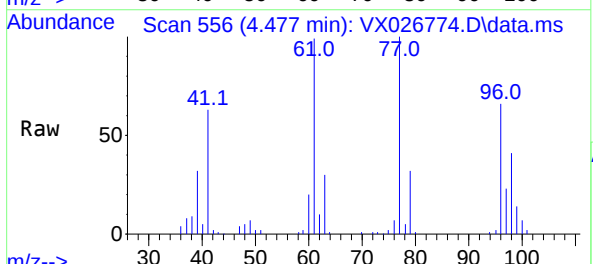
Acq: 07 Feb 2022 10:40

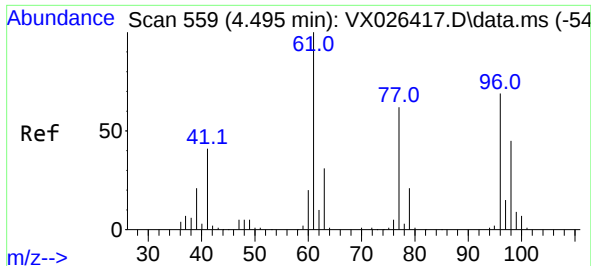
Tgt Ion: 77 Resp: 80129

Ion Ratio Lower Upper

77 100

97 23.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 53.380 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 62569

Ion Ratio Lower Upper

96 100

61 143.5 0.0 296.6

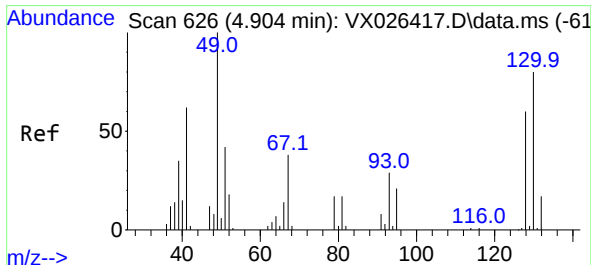
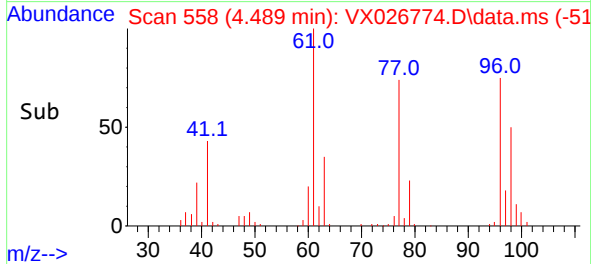
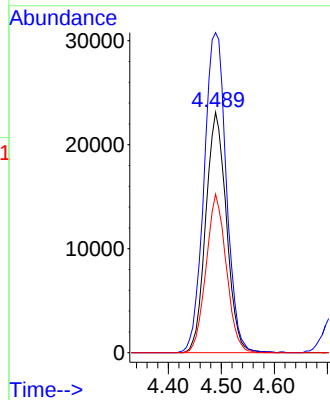
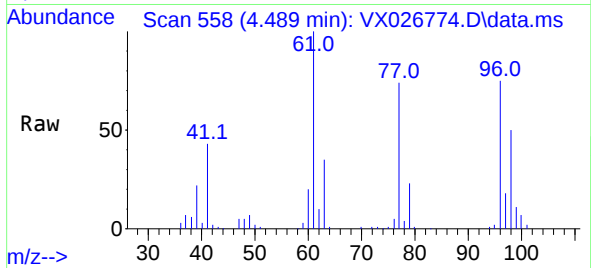
98 64.5 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#28

Bromochloromethane

Concen: 46.045 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

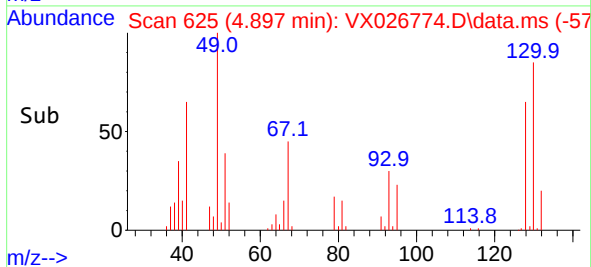
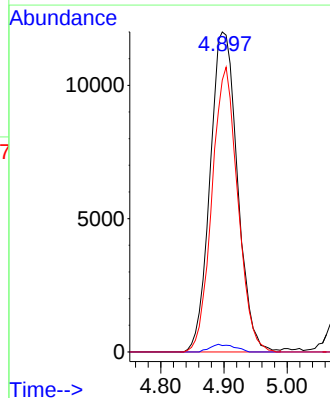
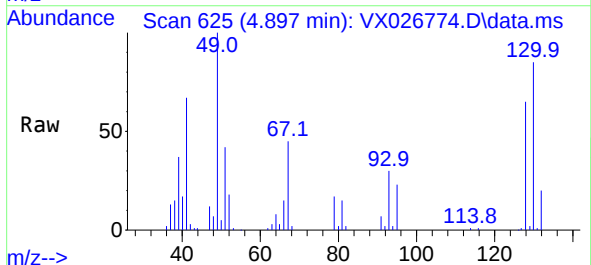
Tgt Ion: 49 Resp: 36186

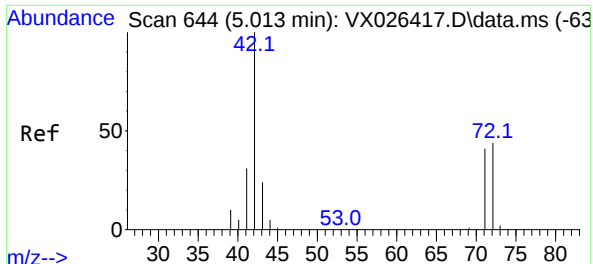
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

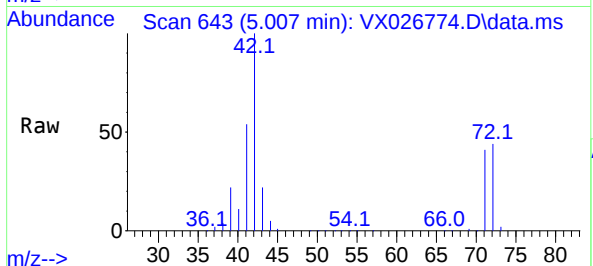
130 83.6 62.4 93.6





#29
Tetrahydrofuran
Concen: 270.025 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

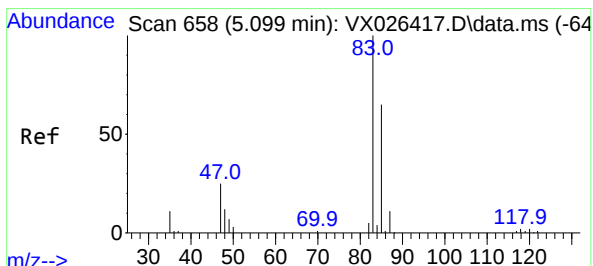
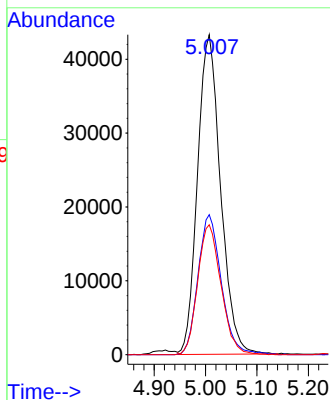
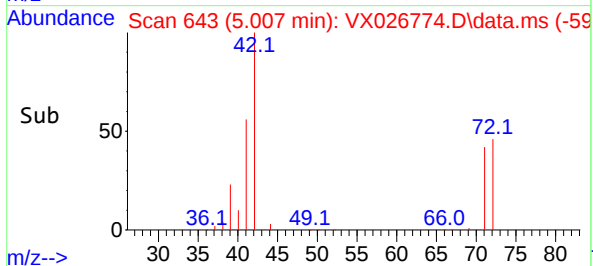
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



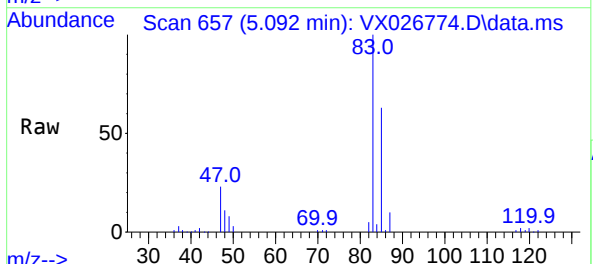
Tgt Ion: 42 Resp: 134964
Ion Ratio Lower Upper
42 100
72 44.3 34.6 52.0
71 41.1 31.8 47.8

Manual Integrations
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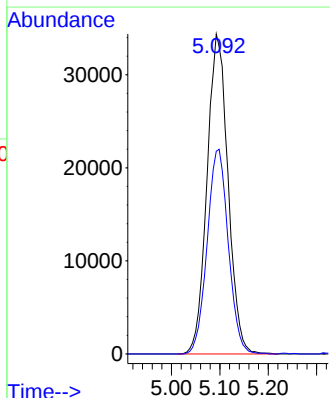
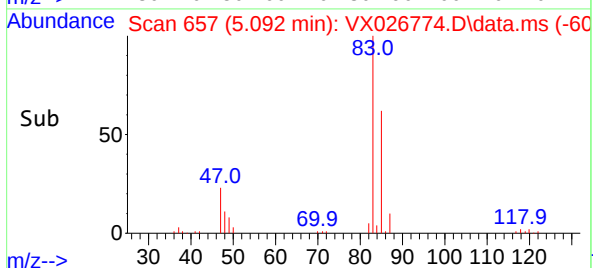
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

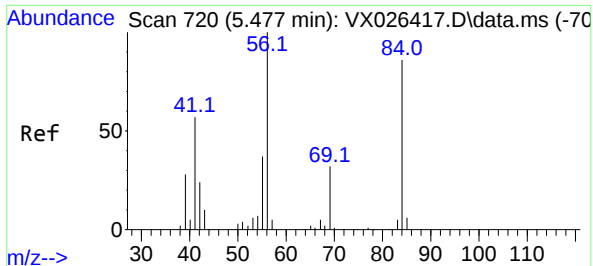


#30
Chloroform
Concen: 52.128 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



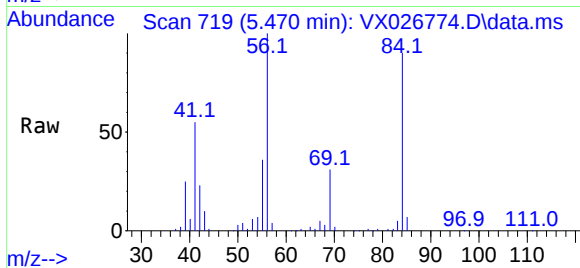
Tgt Ion: 83 Resp: 103664
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4





#31
Cyclohexane
Concen: 45.690 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

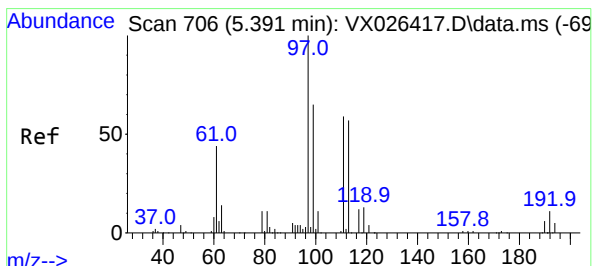
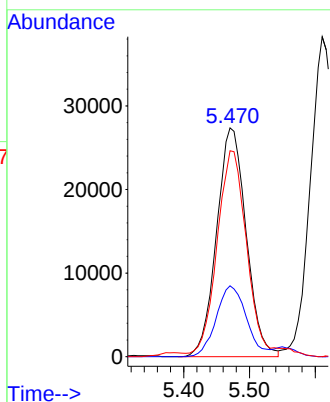
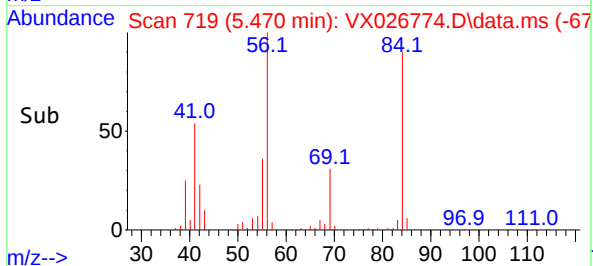
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



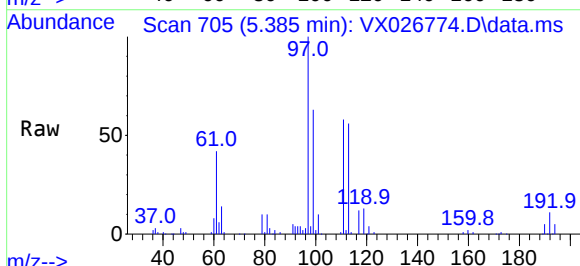
Tgt Ion: 56 Resp: 85518
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 88.3 68.9 103.3

Manual Integrations
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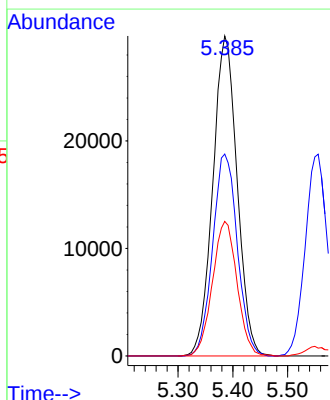
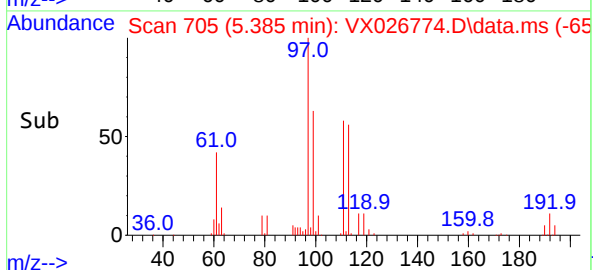
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

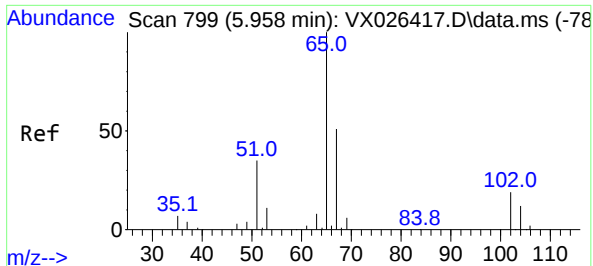


#32
1,1,1-Trichloroethane
Concen: 52.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion: 97 Resp: 91642
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 42.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.638 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5918

Ion Ratio Lower Upper

65 100

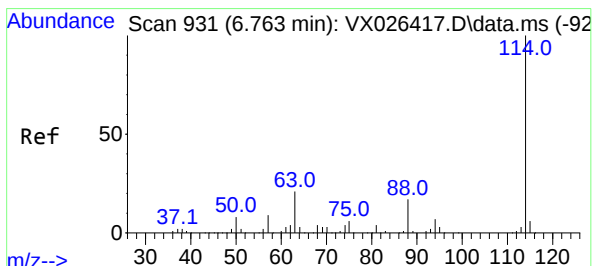
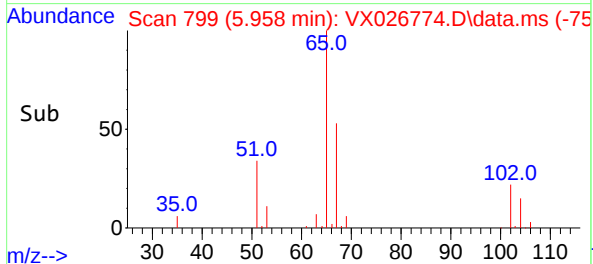
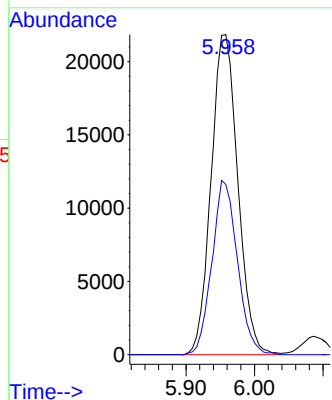
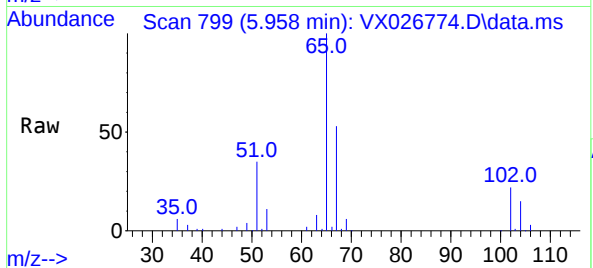
67 51.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

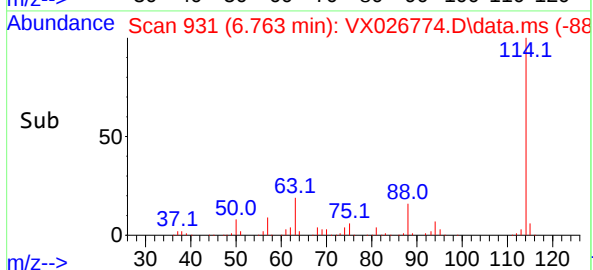
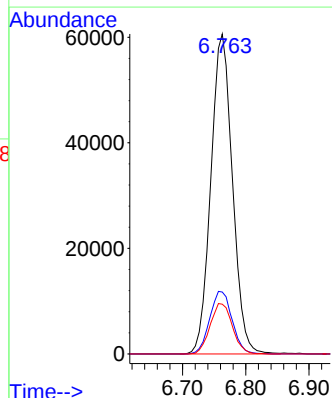
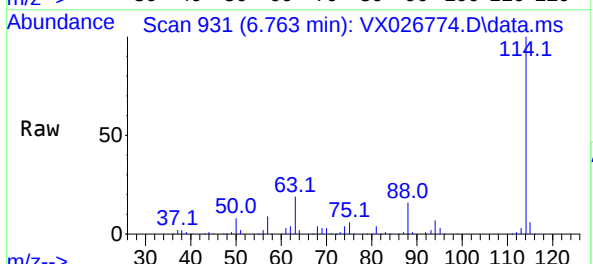
Tgt Ion:114 Resp: 143540

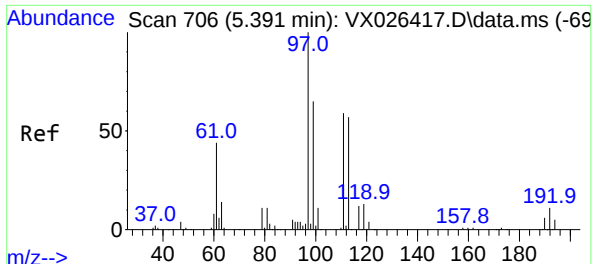
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.247 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 48430

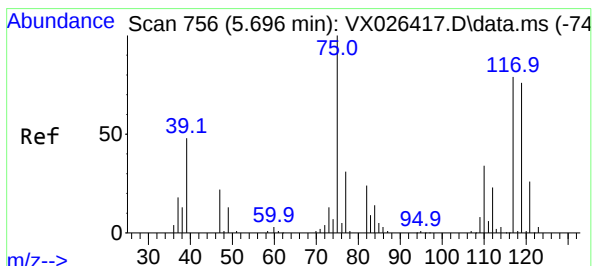
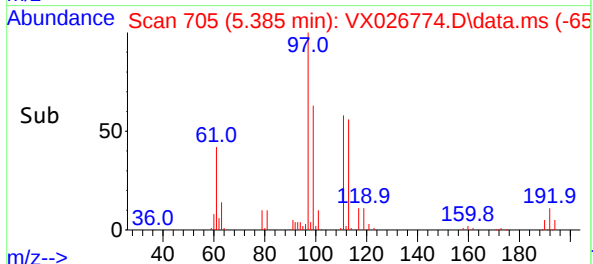
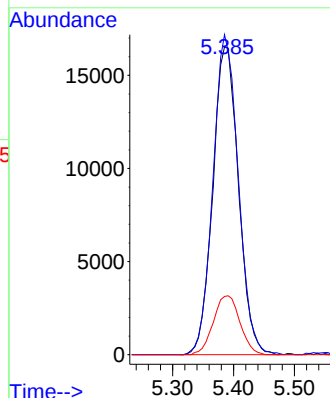
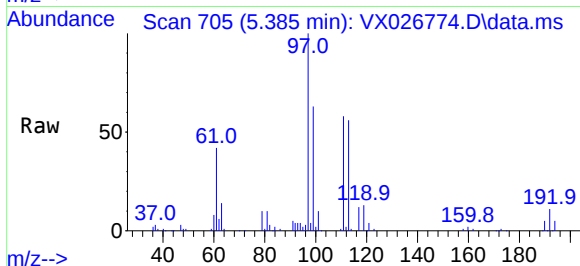
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	19.8	15.0	22.4

Manual Integrations

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Reviewed By : John Carlone 02/08/2022

Supervised By : Mahesh Dadoda 02/08/2022



#36

1,1-Dichloropropene

Concen: 51.162 ug/l

RT: 5.696 min Scan# 756

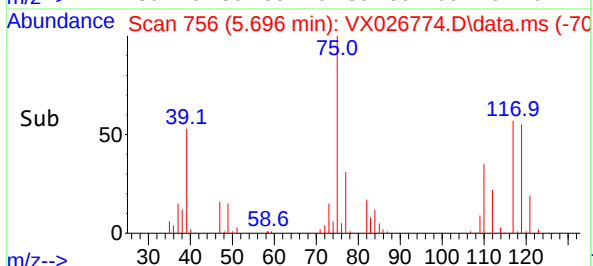
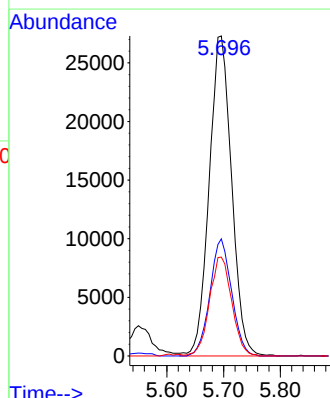
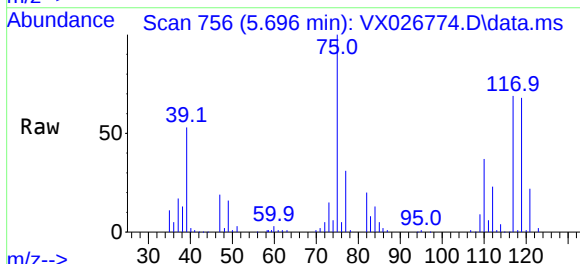
Delta R.T. -0.000 min

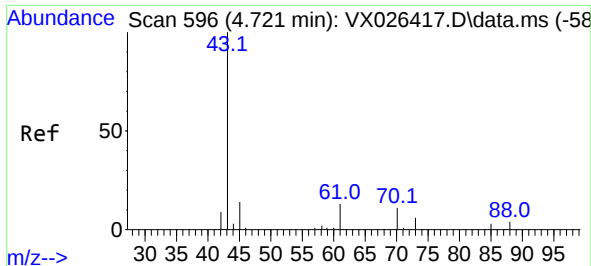
Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Tgt Ion: 75 Resp: 74866

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.2	51.6
77	30.7	24.6	36.8





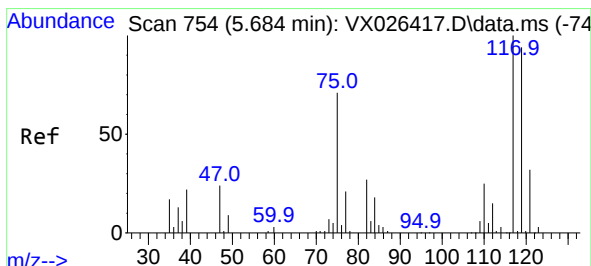
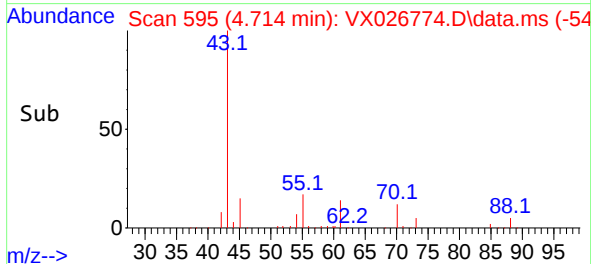
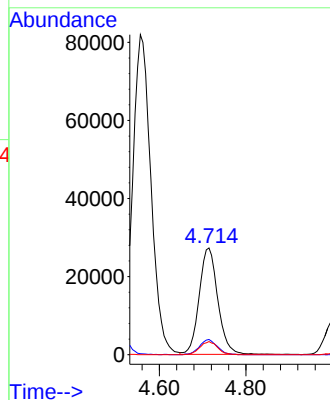
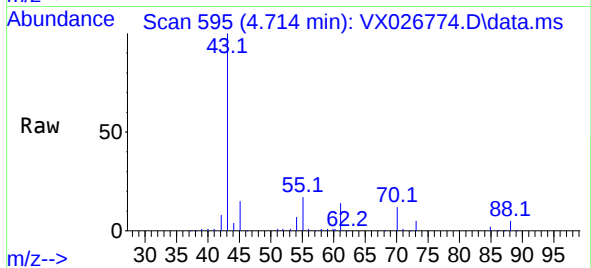
#37
Ethyl Acetate
Concen: 54.823 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 8115
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.7 8.5 12.7

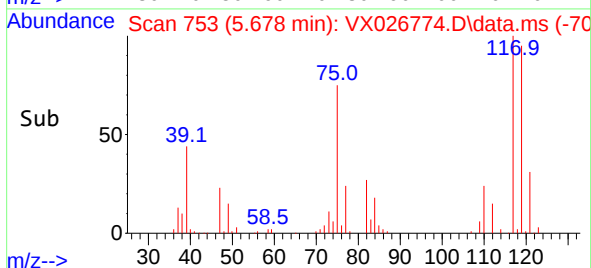
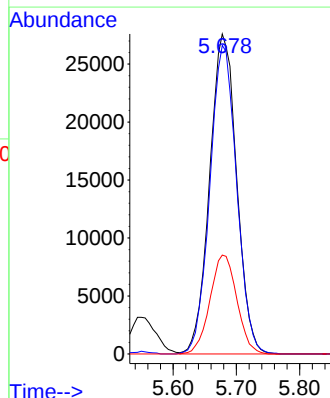
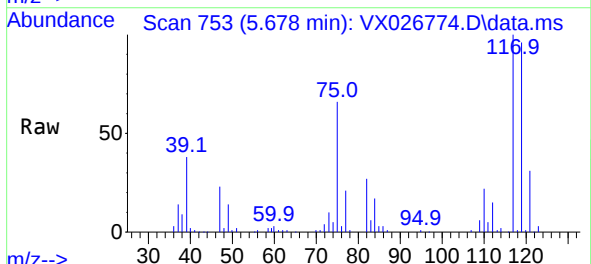
Manual Integrations
APPROVED

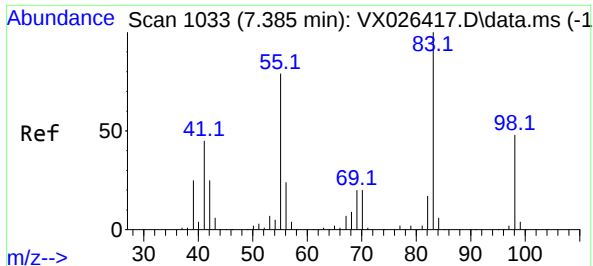
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#38
Carbon Tetrachloride
Concen: 54.366 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Tgt Ion:117 Resp: 81830
Ion Ratio Lower Upper
117 100
119 96.4 74.7 112.1
121 30.9 25.4 38.0





#39

Methylcyclohexane

Concen: 52.211 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 92154

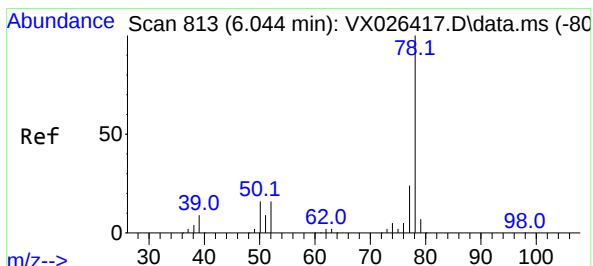
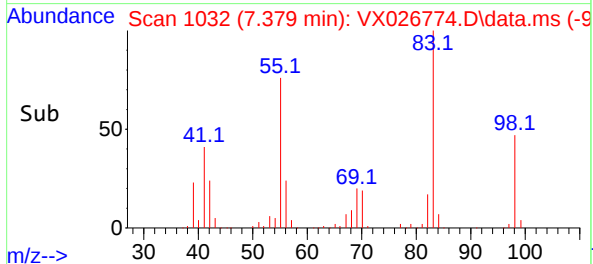
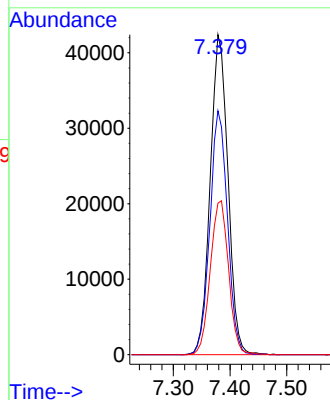
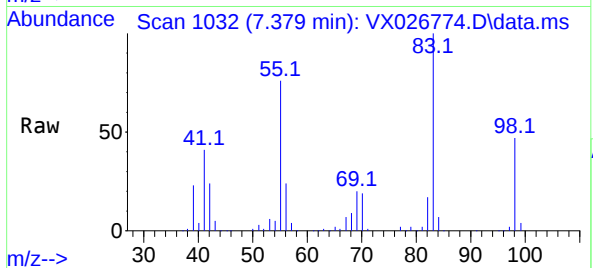
Ion	Ratio	Lower	Upper
83	100		
55	76.2	63.6	95.4
98	47.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#40

Benzene

Concen: 53.390 ug/l

RT: 6.037 min Scan# 812

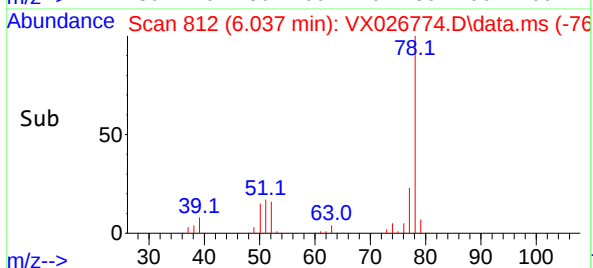
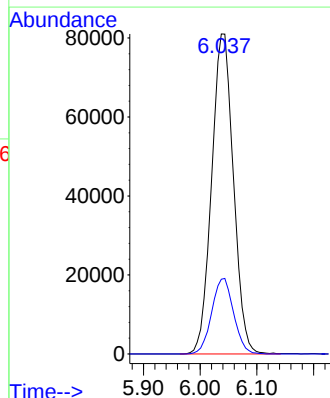
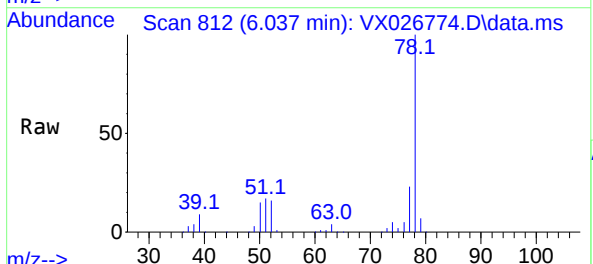
Delta R.T. -0.006 min

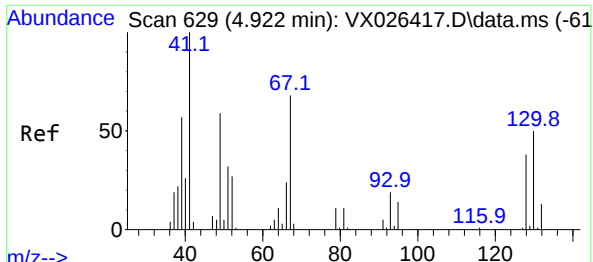
Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Tgt Ion: 78 Resp: 215940

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





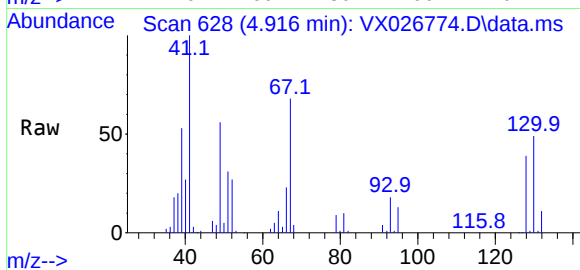
#41
Methacrylonitrile
Concen: 56.437 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



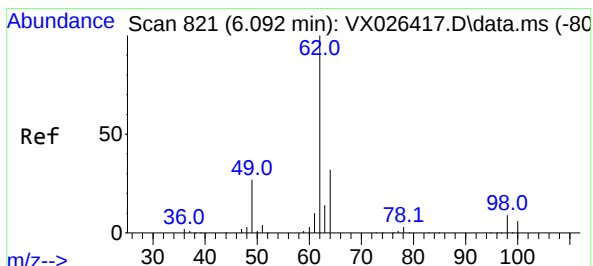
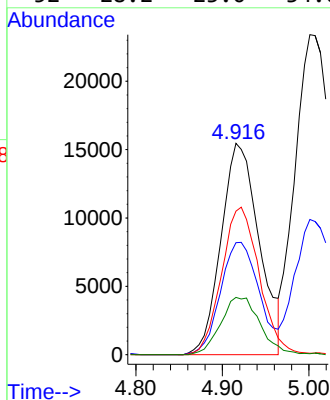
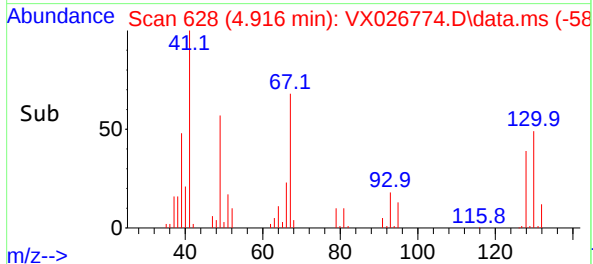
Tgt Ion: 41 Resp: 4732
Ion Ratio Lower Upper
41 100
39 54.2 45.4 68.0
67 69.3 53.2 79.8
52 28.2 23.0 34.6

Manual Integrations

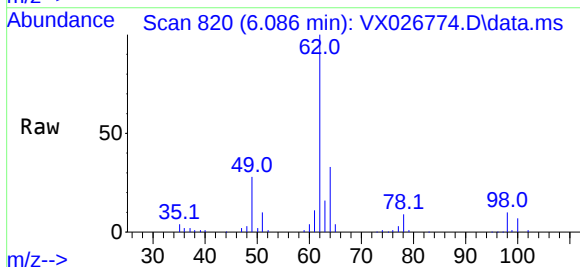
APPROVED

Reviewed By :John Carlone 02/08/2022

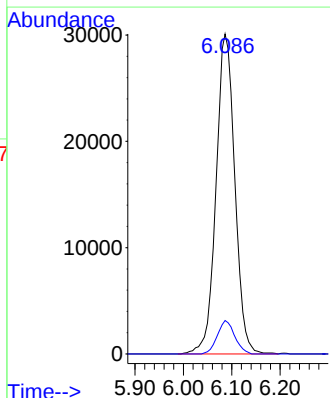
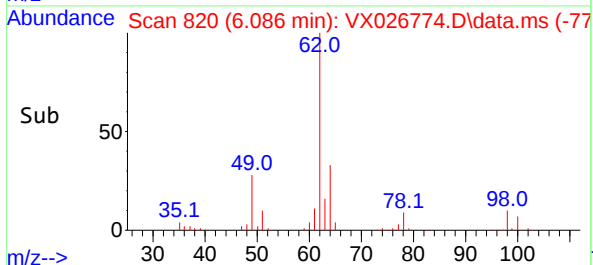
Supervised By :Mahesh Dadoda 02/08/2022

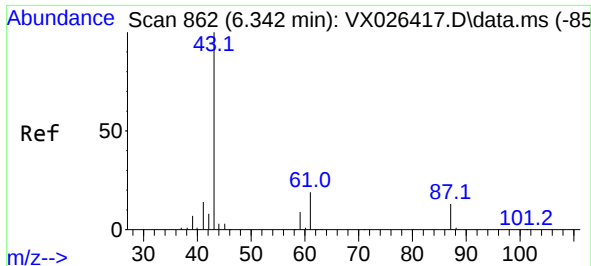


#42
1,2-Dichloroethane
Concen: 51.248 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



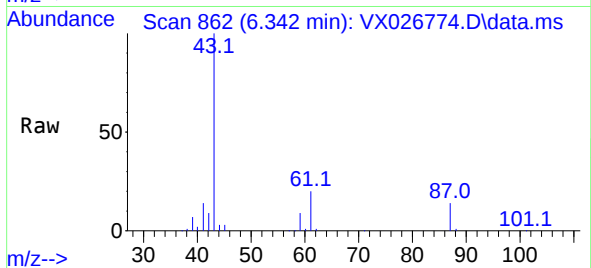
Tgt Ion: 62 Resp: 81098
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 56.022 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

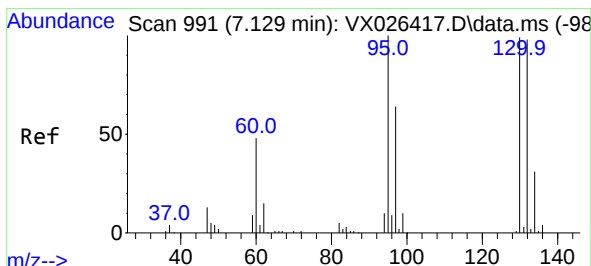
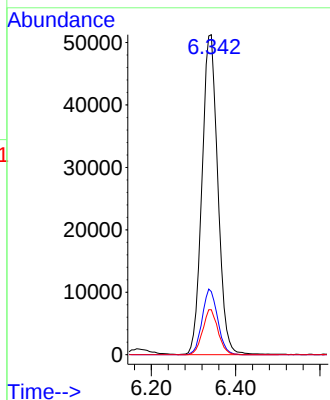
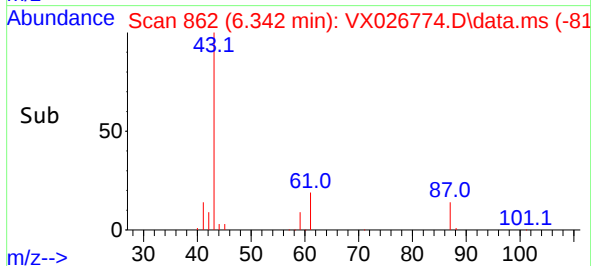
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



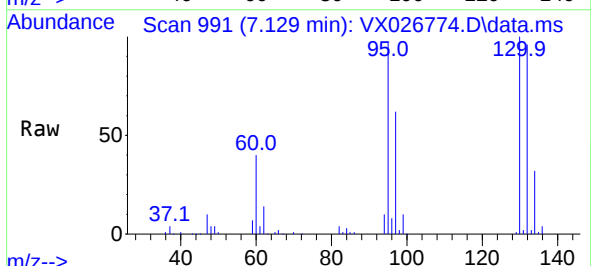
Tgt Ion: 43 Resp: 133958
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.6 10.2 15.2

Manual Integrations
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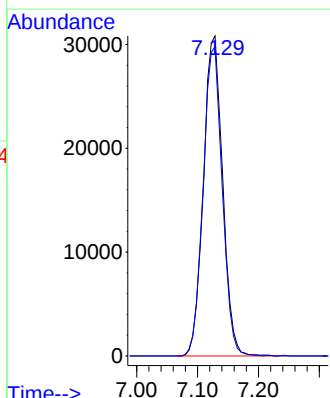
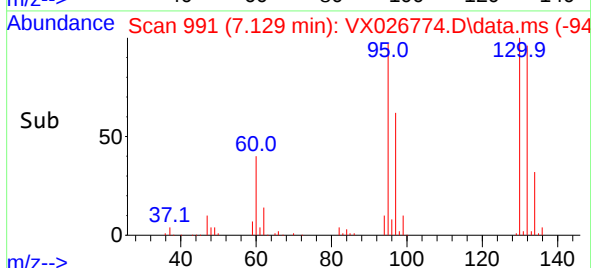
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

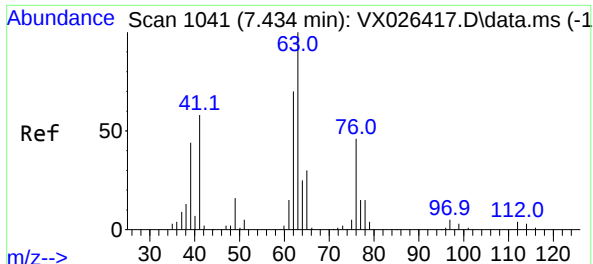


#44
Trichloroethene
Concen: 58.853 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion:130 Resp: 67544
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 56.560 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5710

Ion Ratio Lower Upper

63 100

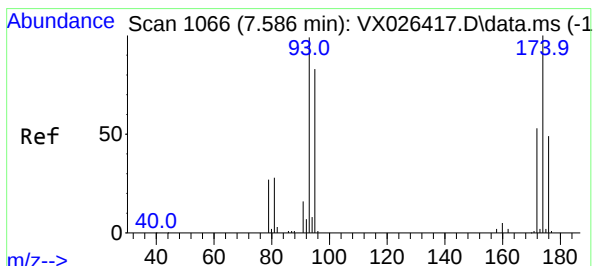
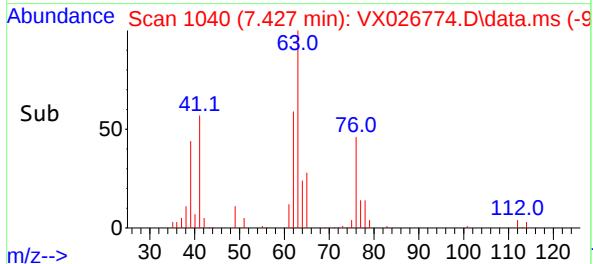
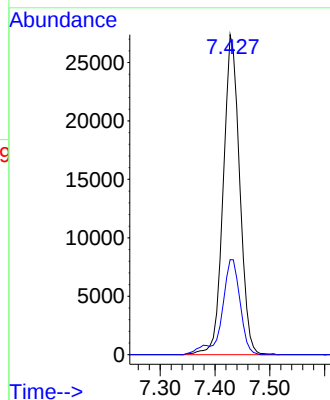
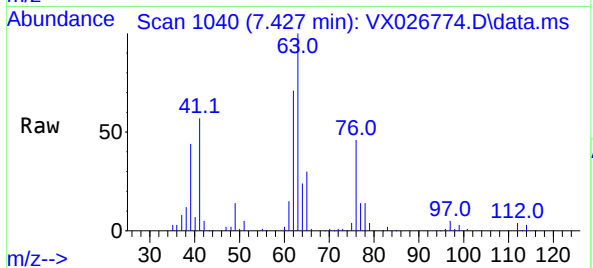
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 56.072 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

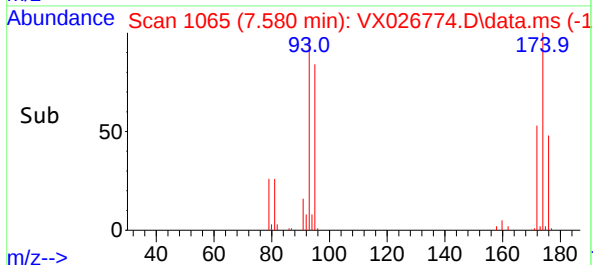
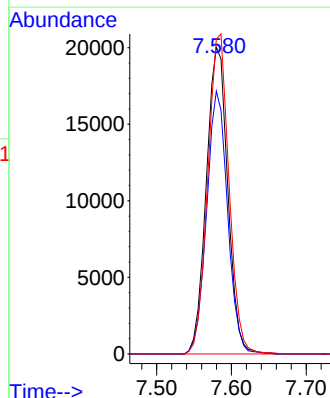
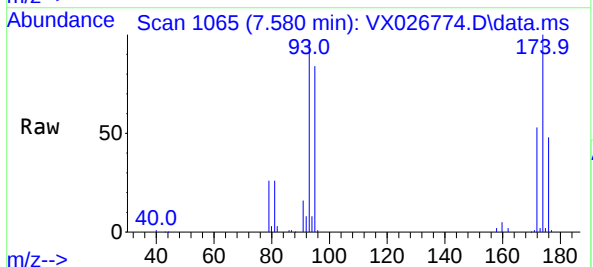
Tgt Ion: 93 Resp: 39906

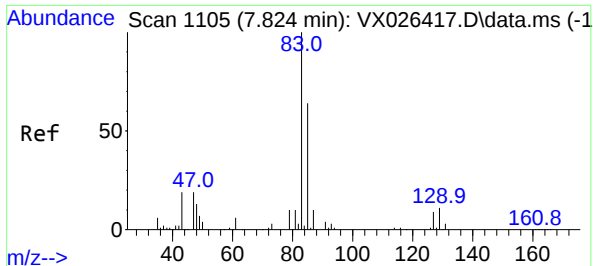
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 103.3 78.7 118.1





#47
Bromodichloromethane
Concen: 57.792 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

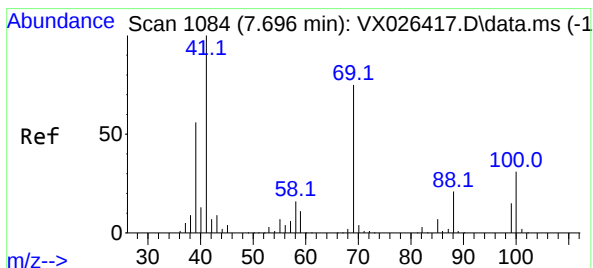
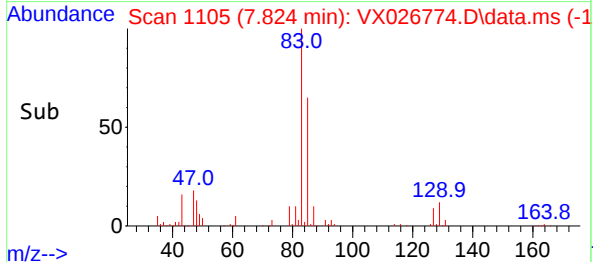
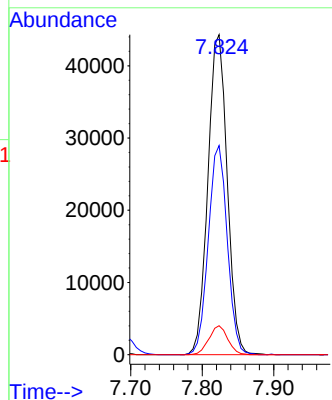
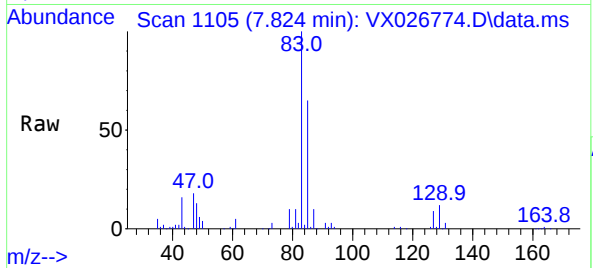
VSTDCCC050

Tgt Ion: 83 Resp: 8310
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 9.0 6.9 10.3

Manual Integrations

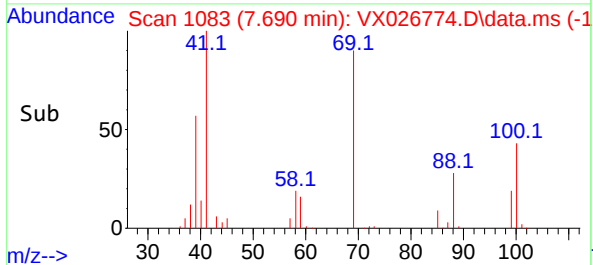
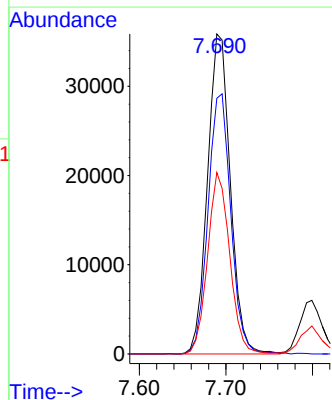
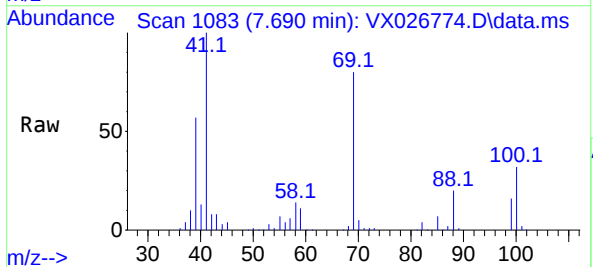
APPROVED

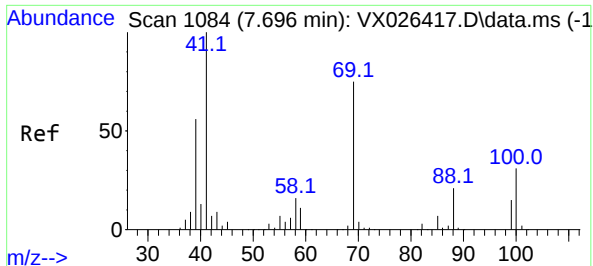
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48
Methyl methacrylate
Concen: 55.436 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

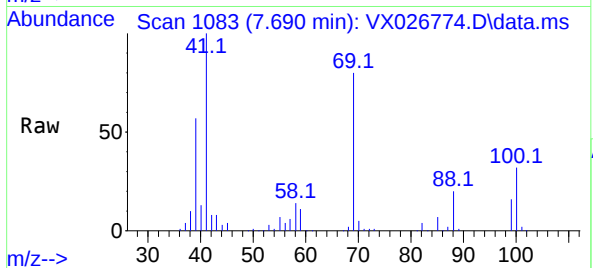
Tgt Ion: 41 Resp: 65691
Ion Ratio Lower Upper
41 100
69 81.3 62.2 93.4
39 55.1 45.4 68.0





#49
1,4-Dioxane
Concen: 1006.513 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

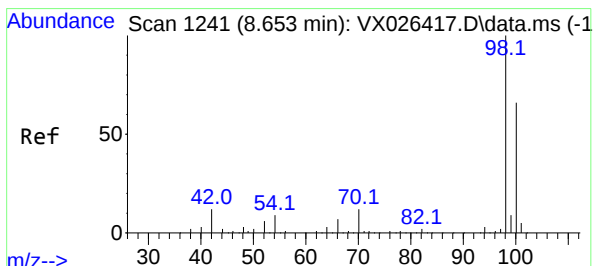
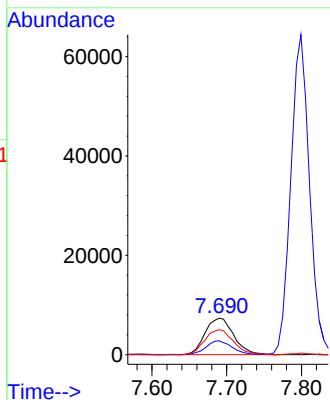
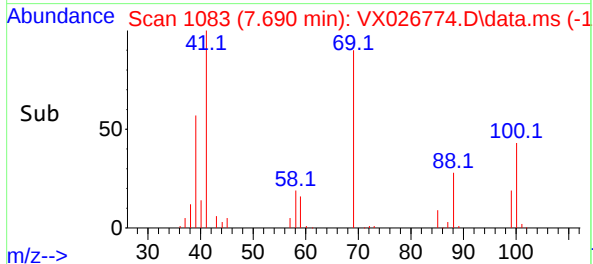
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1957
Ion Ratio Lower Upper
88 100
43 33.1 29.9 44.9
58 68.5 57.8 86.6

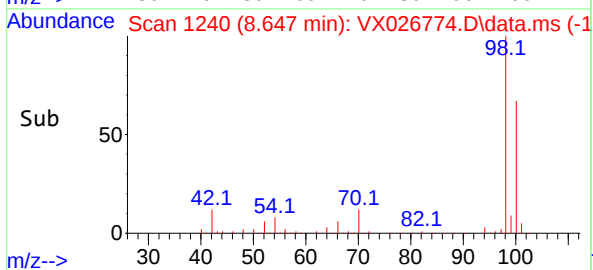
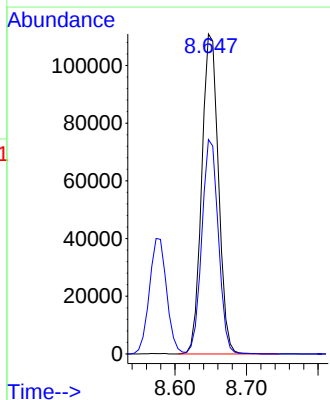
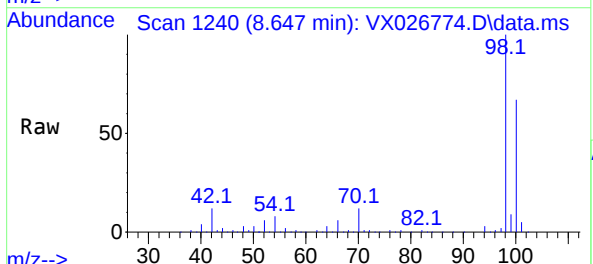
Manual Integrations
APPROVED

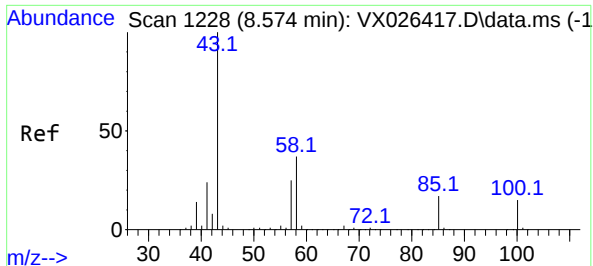
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#50
Toluene-d8
Concen: 53.818 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 98 Resp: 179766
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 282.618 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 40082

Ion Ratio Lower Upper

43 100

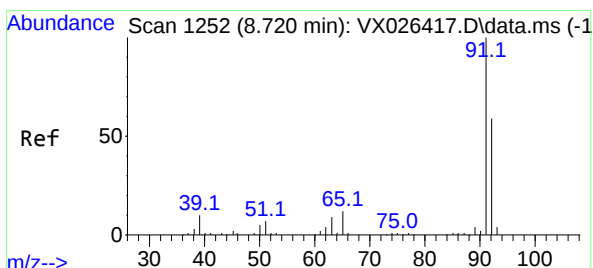
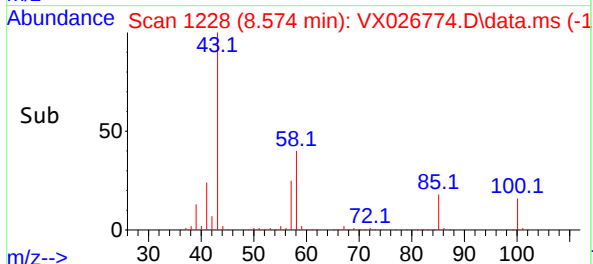
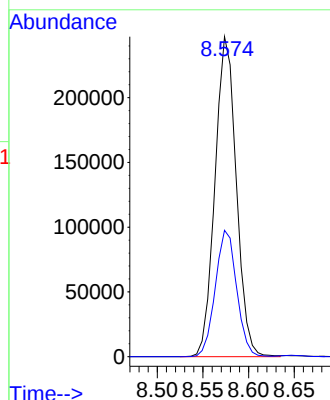
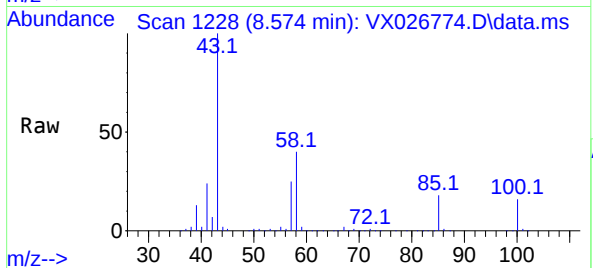
58 39.6 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#52

Toluene

Concen: 57.575 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026774.D

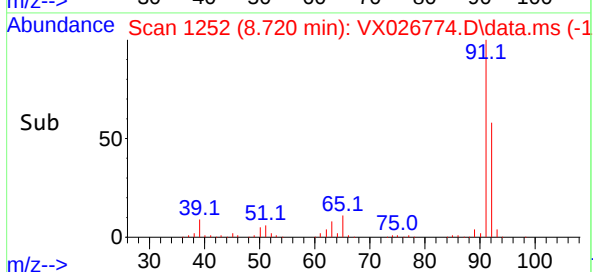
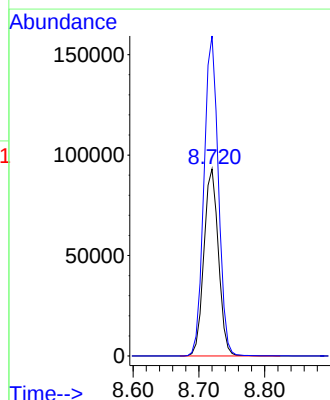
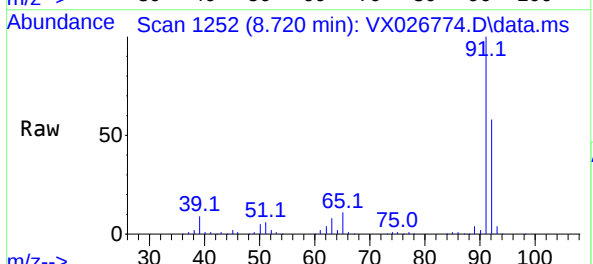
Acq: 07 Feb 2022 10:40

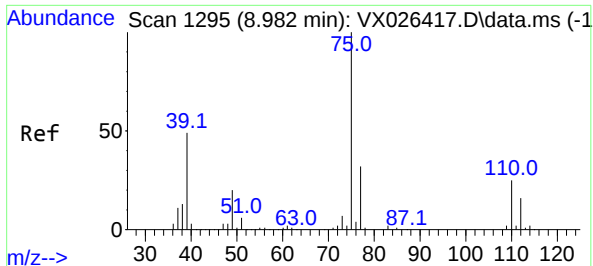
Tgt Ion: 92 Resp: 142800

Ion Ratio Lower Upper

92 100

91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 56.755 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8764

Ion Ratio Lower Upper

75 100

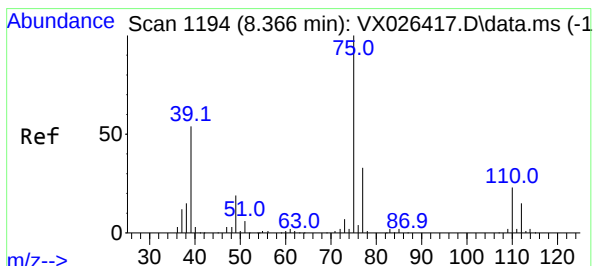
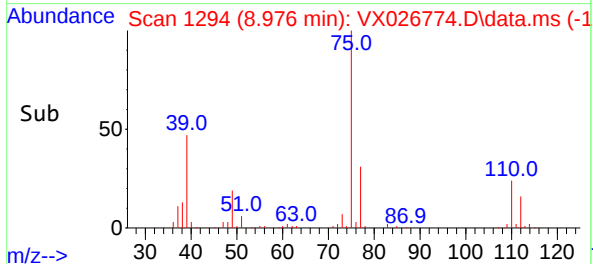
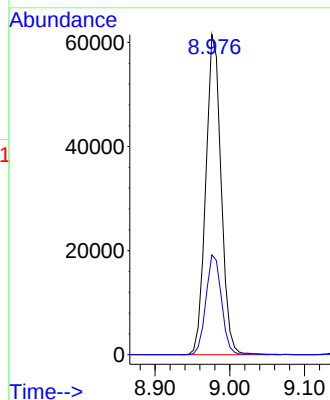
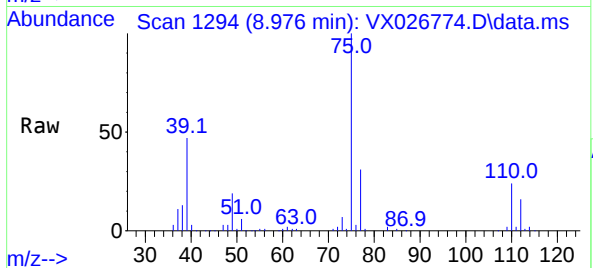
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#54

cis-1,3-Dichloropropene

Concen: 61.290 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

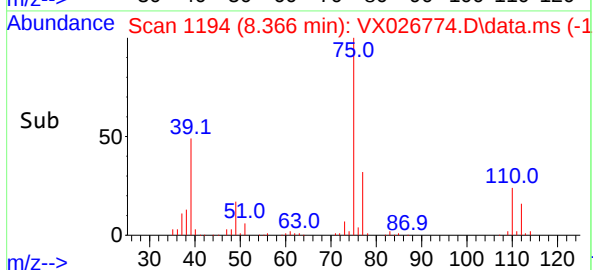
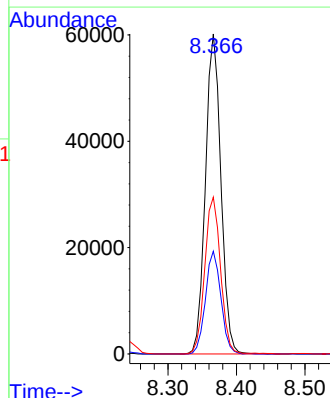
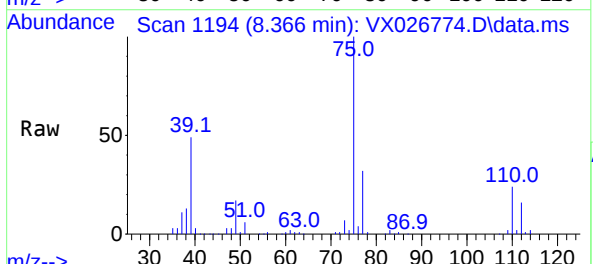
Tgt Ion: 75 Resp: 94661

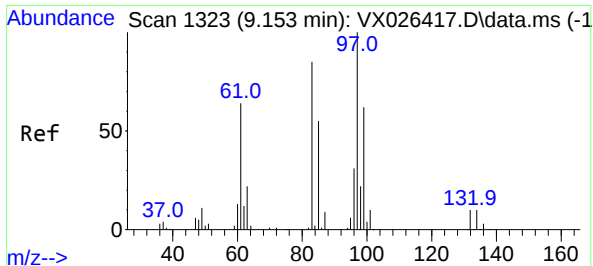
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

39 49.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 60.634 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

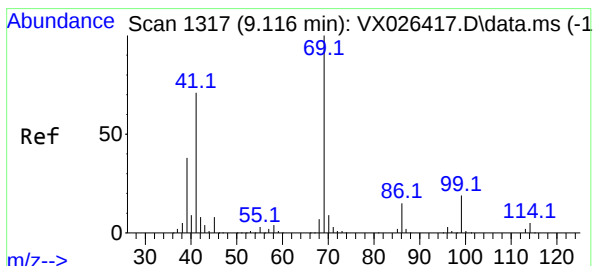
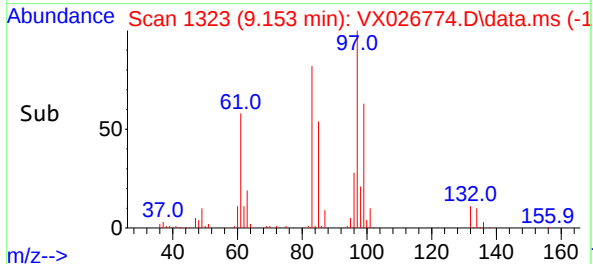
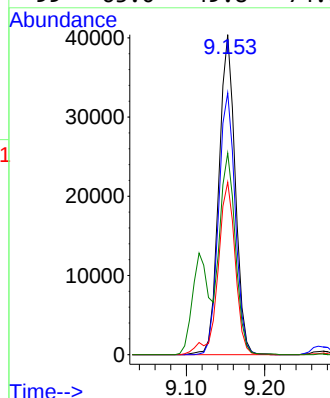
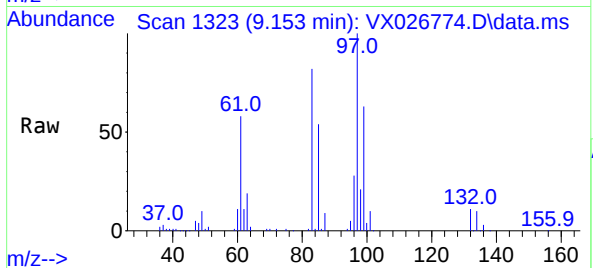
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 5868

Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.4	102.6
85	53.9	44.0	66.0
99	63.0	49.8	74.6

Manual Integrations
APPROVED

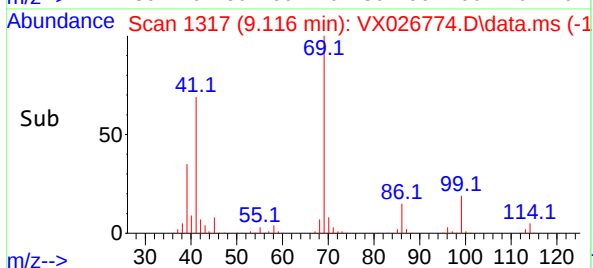
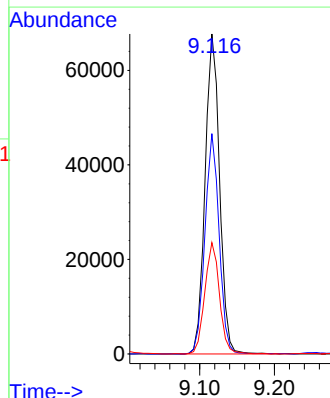
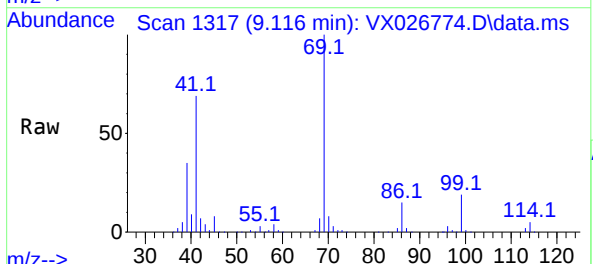
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

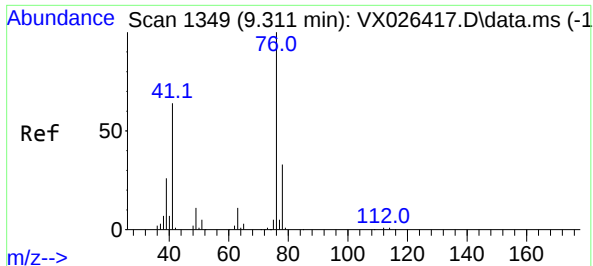


#56
Ethyl methacrylate
Concen: 61.475 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 69 Resp: 91187

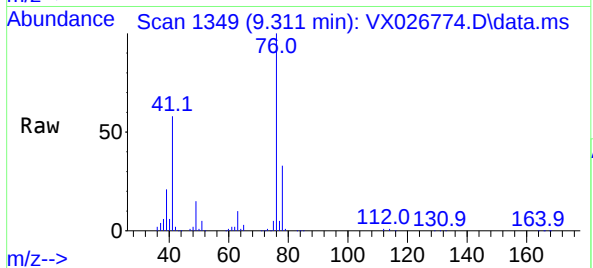
Ion	Ratio	Lower	Upper
69	100		
41	67.8	57.2	85.8
39	35.5	30.9	46.3





#57
1,3-Dichloropropane
Concen: 58.862 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

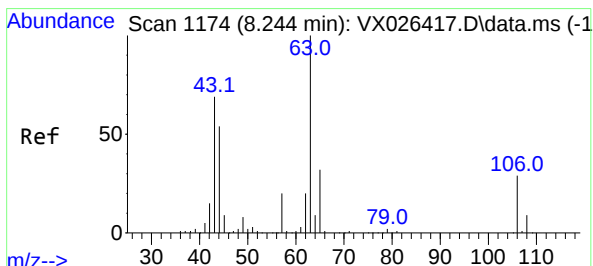
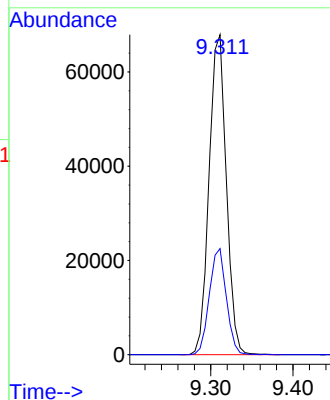
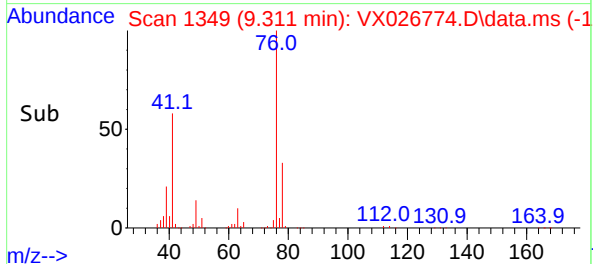
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



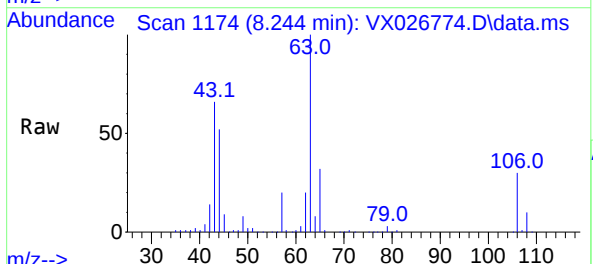
Tgt Ion: 76 Resp: 9877
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
APPROVED

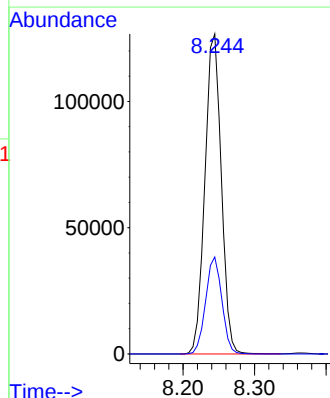
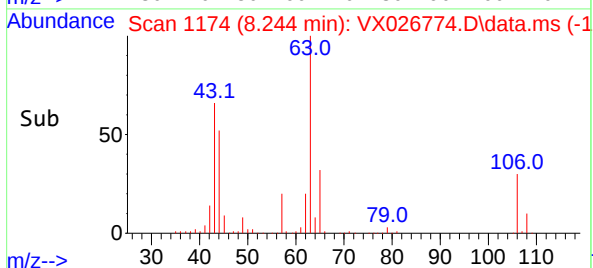
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

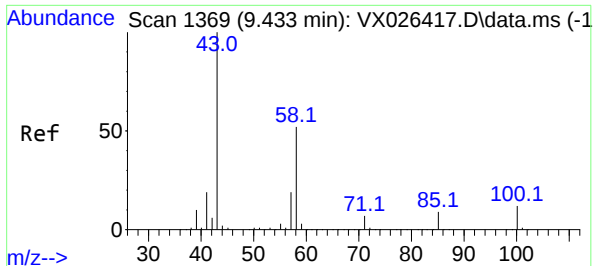


#58
2-Chloroethyl Vinyl ether
Concen: 259.293 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion: 63 Resp: 201675
Ion Ratio Lower Upper
63 100
106 30.0 23.0 34.6





#59

2-Hexanone

Concen: 290.695 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 315540

Ion Ratio Lower Upper

43 100

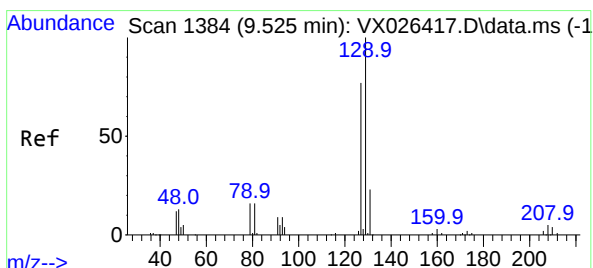
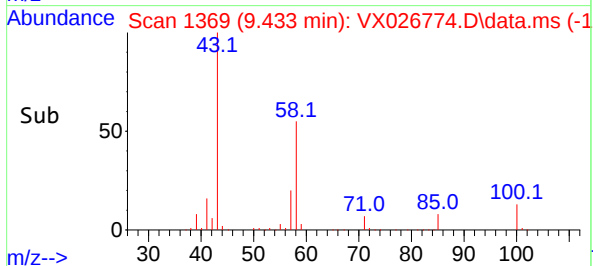
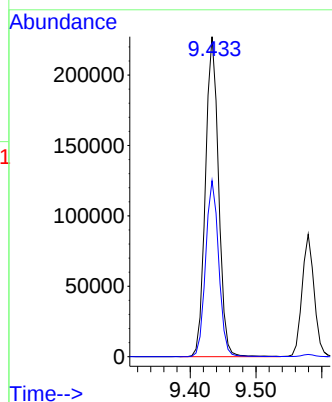
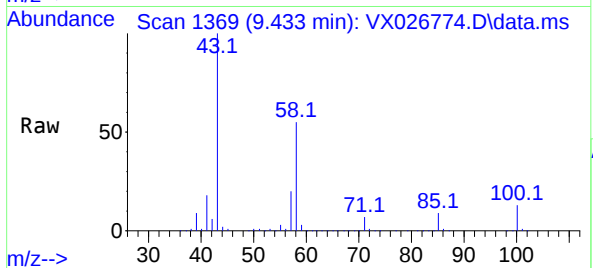
58 55.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#60

Dibromochloromethane

Concen: 65.228 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026774.D

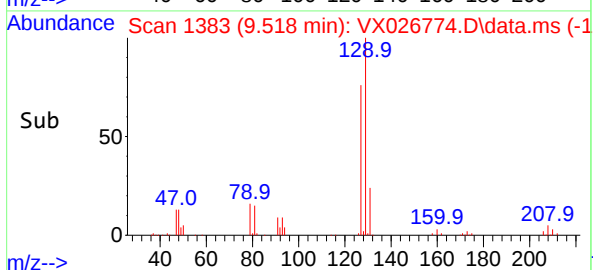
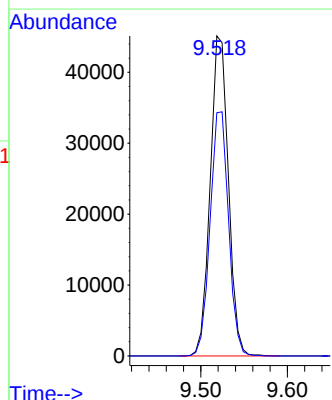
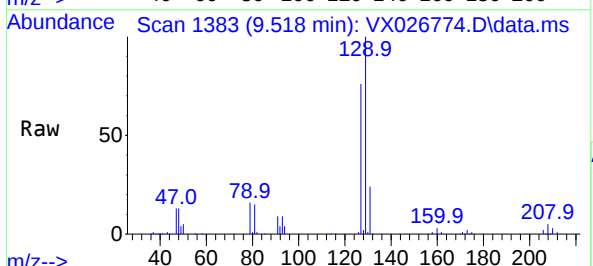
Acq: 07 Feb 2022 10:40

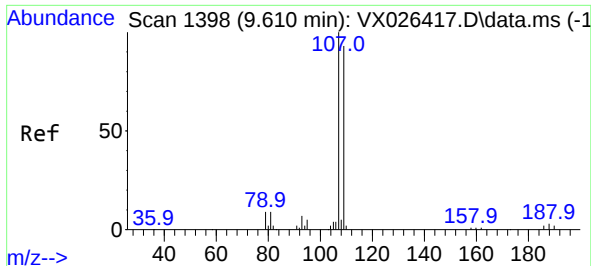
Tgt Ion:129 Resp: 65790

Ion Ratio Lower Upper

129 100

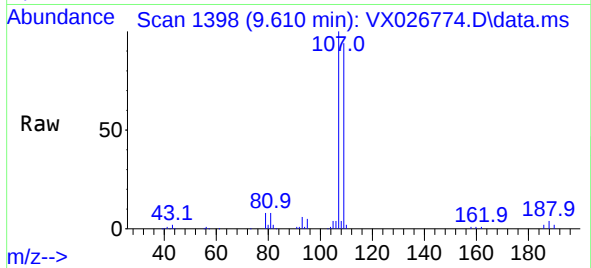
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 60.675 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

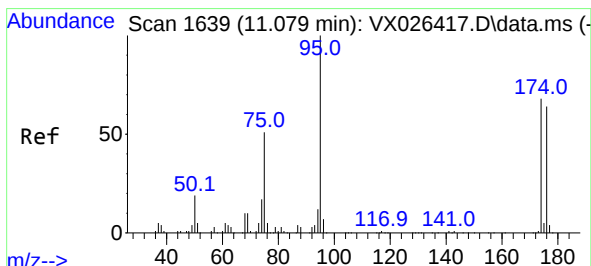
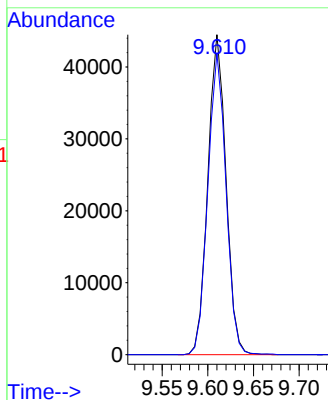
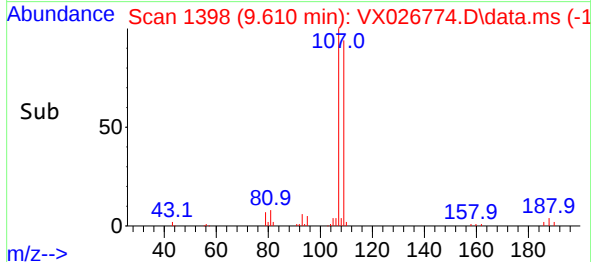
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



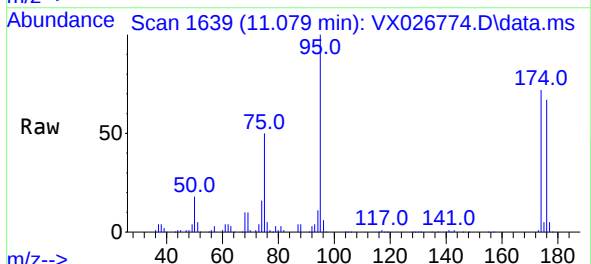
Tgt Ion:107 Resp: 61194
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
APPROVED

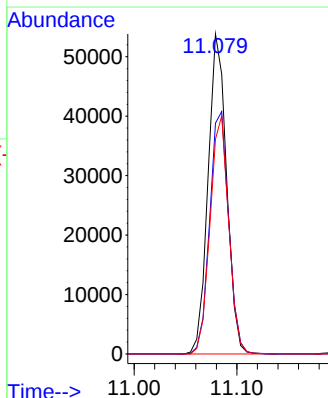
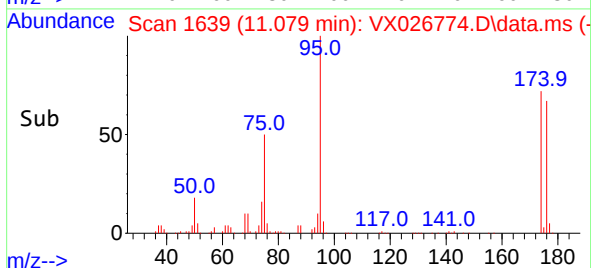
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

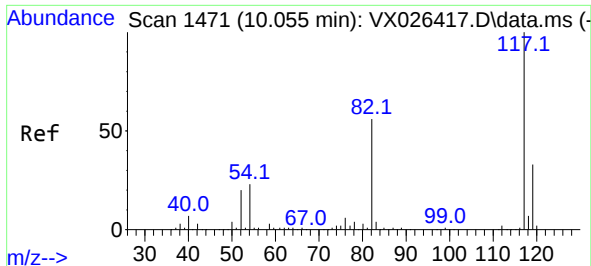


#62
4-Bromofluorobenzene
Concen: 56.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



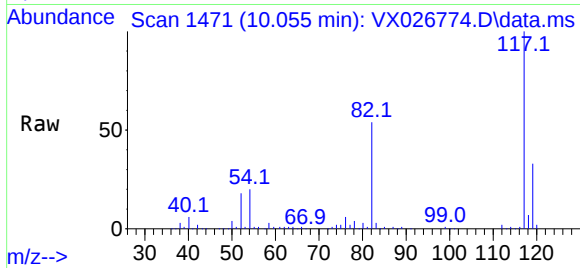
Tgt Ion: 95 Resp: 67297
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 74.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

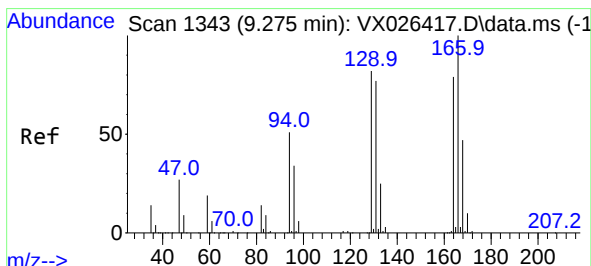
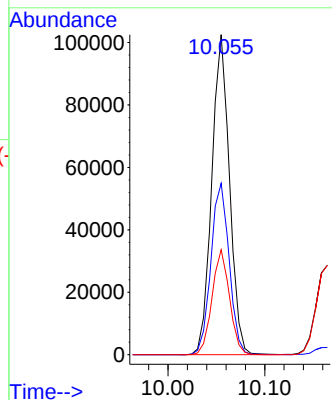
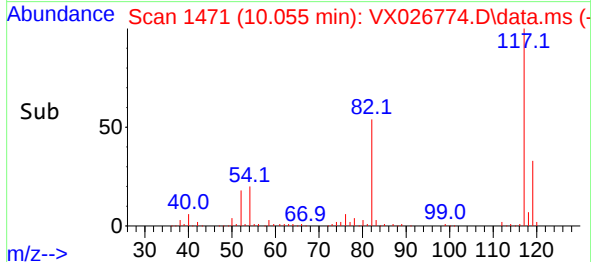
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



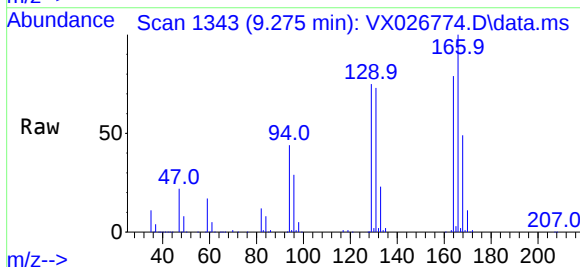
Tgt Ion:117 Resp: 13051
Ion Ratio Lower Upper
117 100
82 53.5 45.2 67.8
119 32.8 26.2 39.2

Manual Integrations
APPROVED

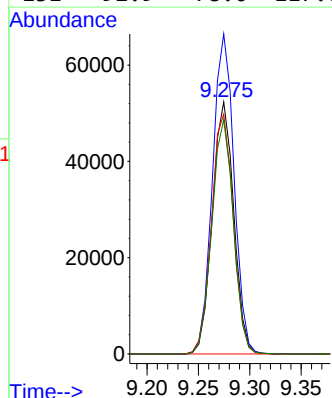
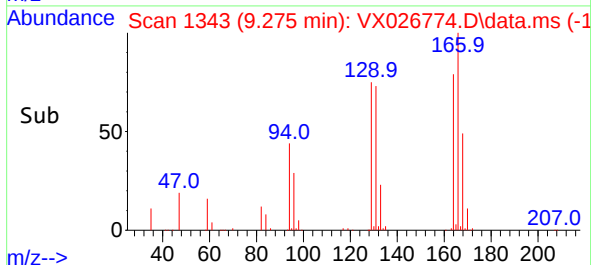
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

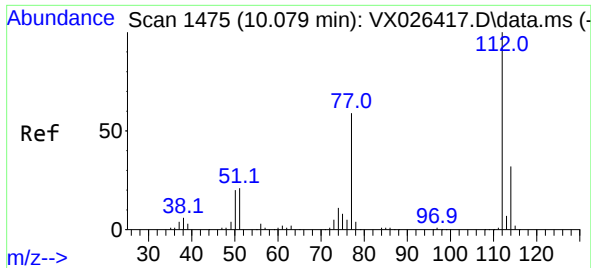


#64
Tetrachloroethene
Concen: 61.494 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



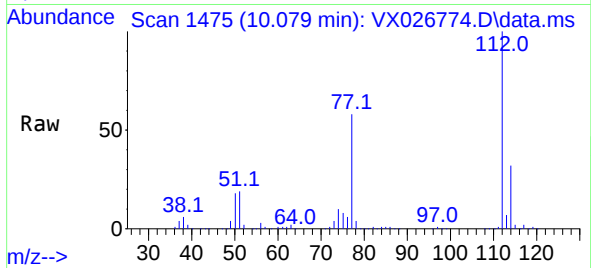
Tgt Ion:164 Resp: 75814
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 95.2 83.3 124.9
131 92.9 78.0 117.0





#65
Chlorobenzene
Concen: 56.475 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

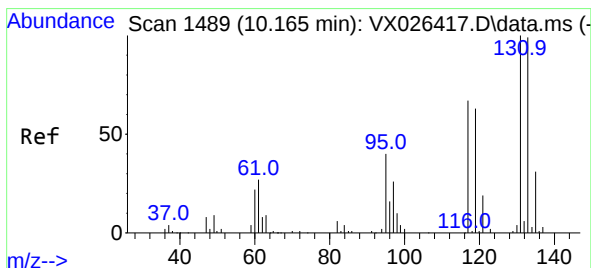
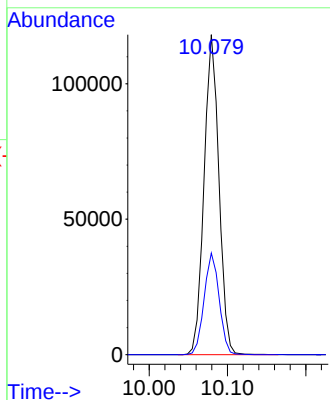
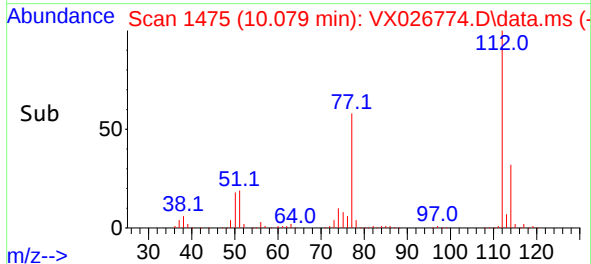
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



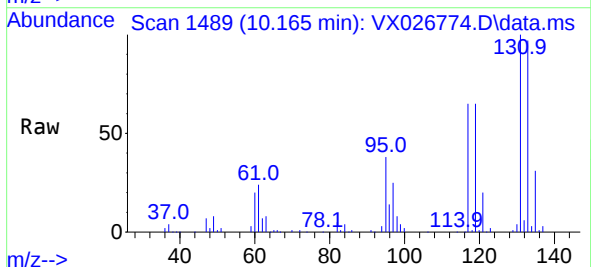
Tgt Ion:112 Resp: 155214
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
APPROVED

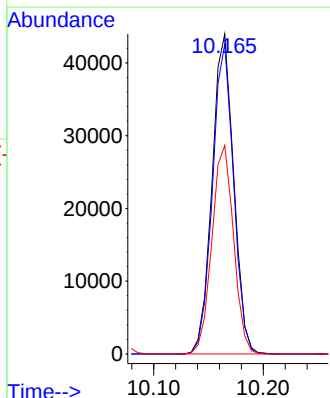
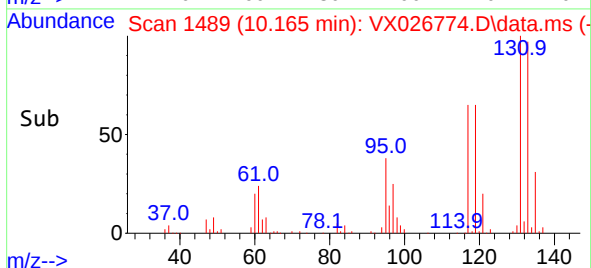
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

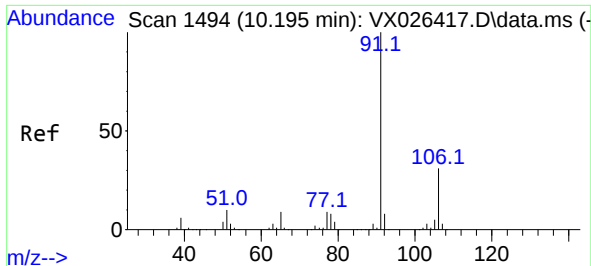


#66
1,1,1,2-Tetrachloroethane
Concen: 58.887 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion:131 Resp: 60136
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.8
119 65.4 31.7 95.1





#67

Ethyl Benzene

Concen: 56.007 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 279725

Ion Ratio Lower Upper

91 100

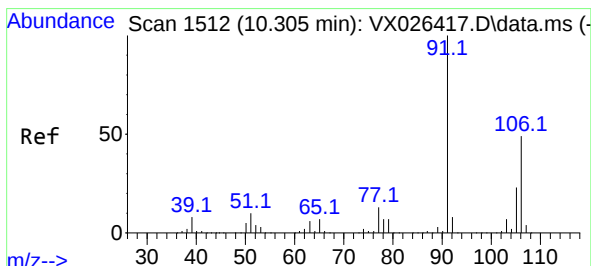
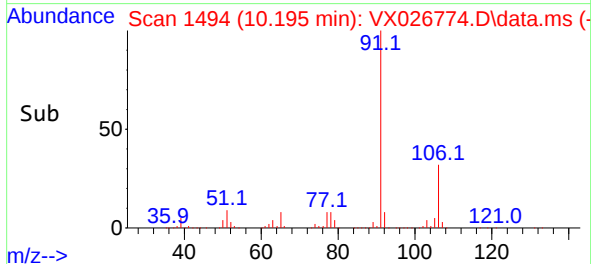
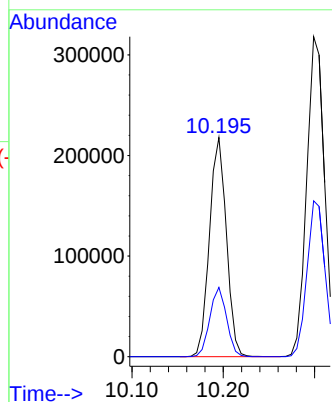
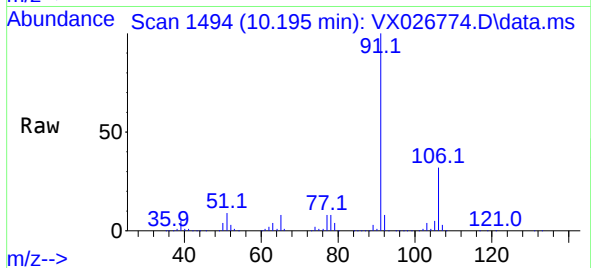
106 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#68

m/p-Xylenes

Concen: 113.322 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026774.D

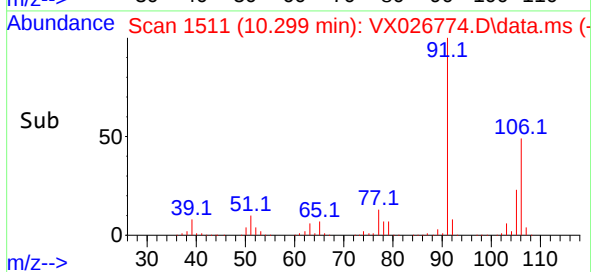
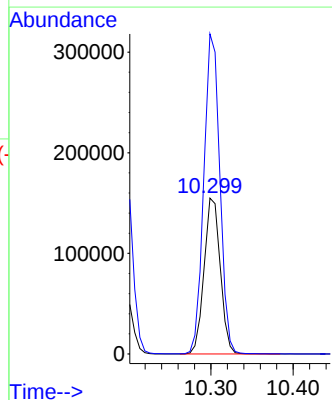
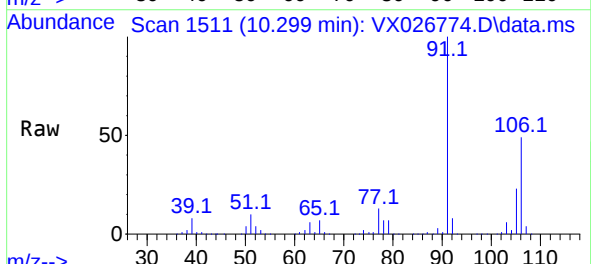
Acq: 07 Feb 2022 10:40

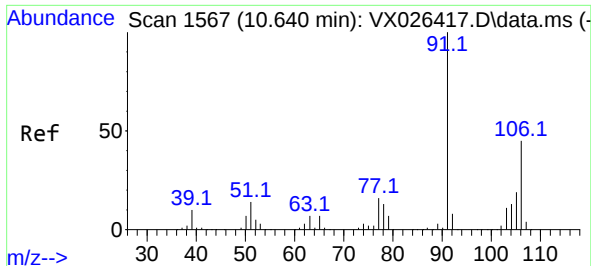
Tgt Ion:106 Resp: 211806

Ion Ratio Lower Upper

106 100

91 203.6 165.3 247.9





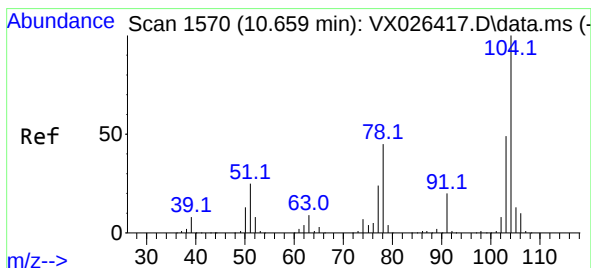
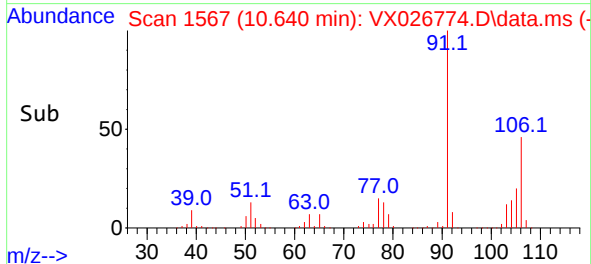
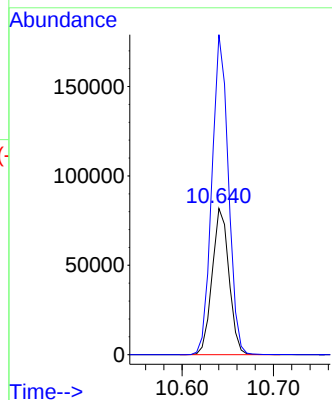
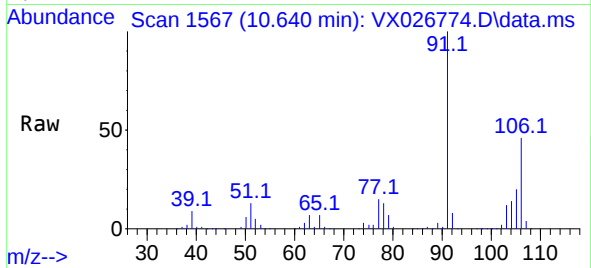
#69
o-Xylene
Concen: 57.788 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10422
Ion Ratio Lower Upper
106 100
91 214.7 109.7 329.0

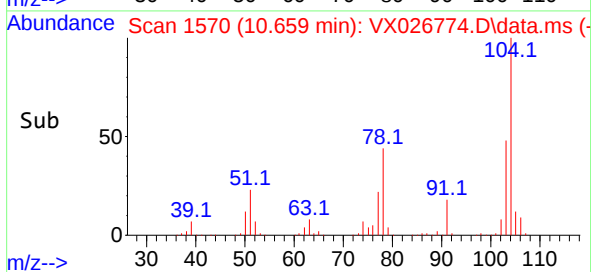
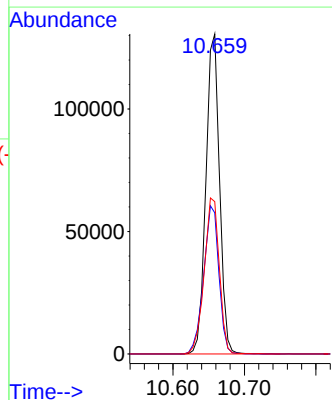
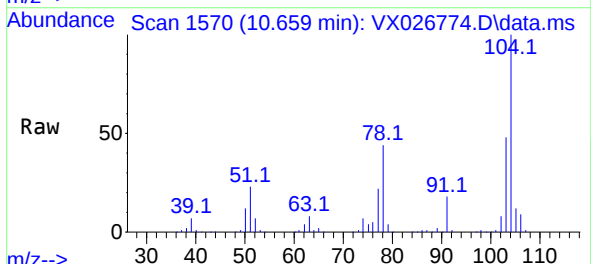
Manual Integrations
APPROVED

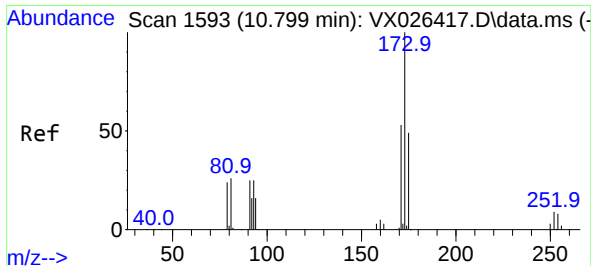
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 58.822 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

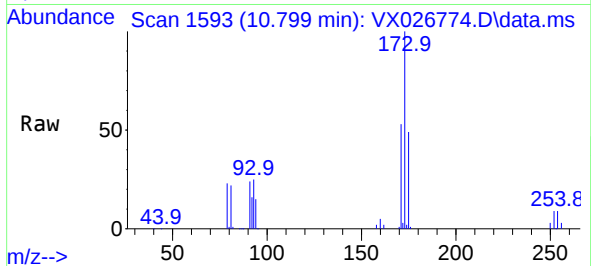
Tgt Ion:104 Resp: 173106
Ion Ratio Lower Upper
104 100
78 51.8 42.5 63.7
103 54.1 43.3 64.9





#71
Bromoform
Concen: 56.548 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

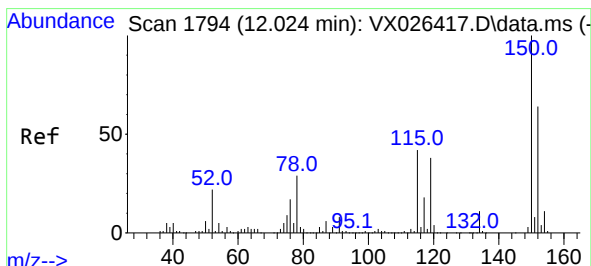
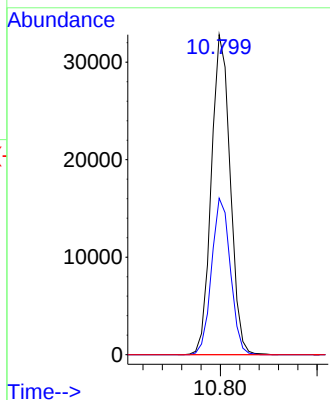
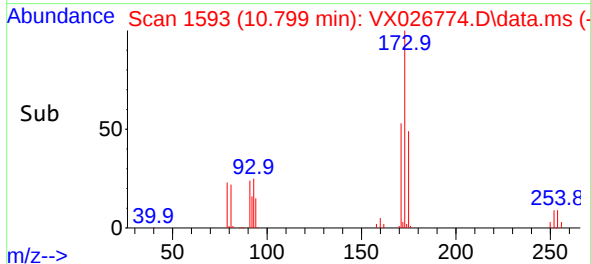
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



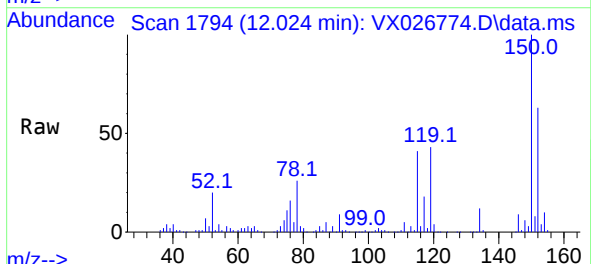
Tgt Ion:173 Resp: 4444
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

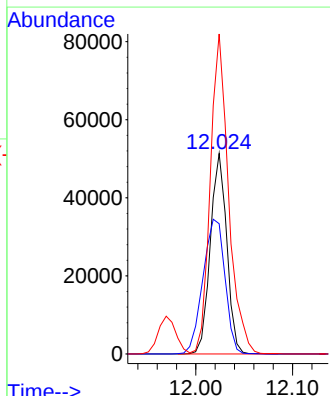
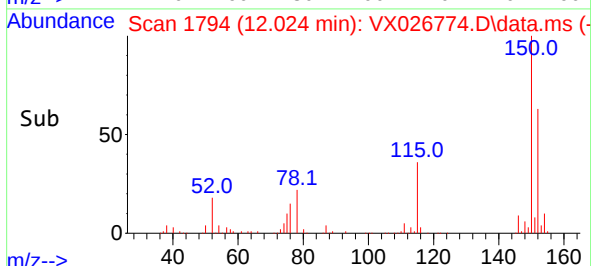
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

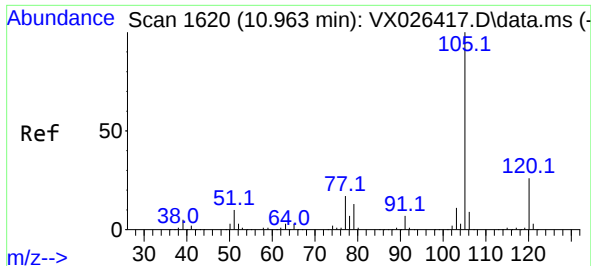


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



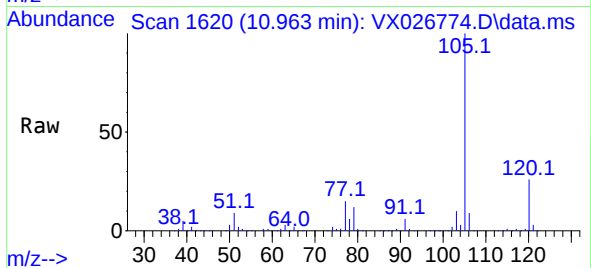
Tgt Ion:152 Resp: 60658
Ion Ratio Lower Upper
152 100
115 90.2 44.2 132.6
150 177.6 0.0 348.2





#73
Isopropylbenzene
Concen: 56.099 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

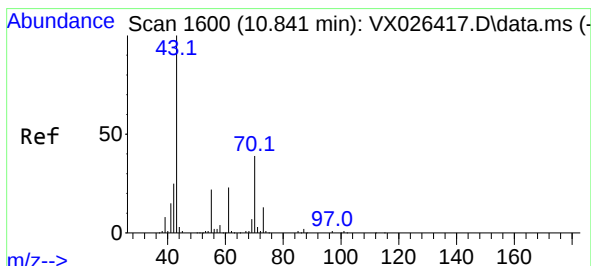
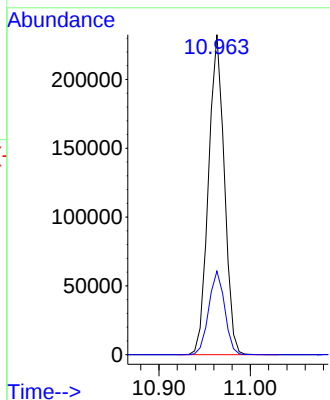
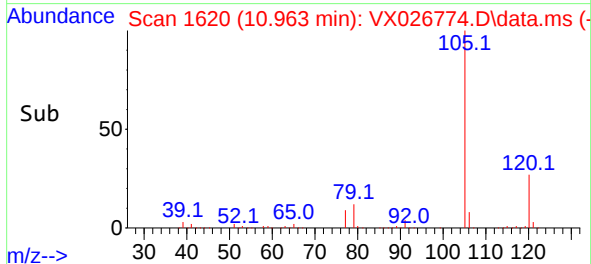
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



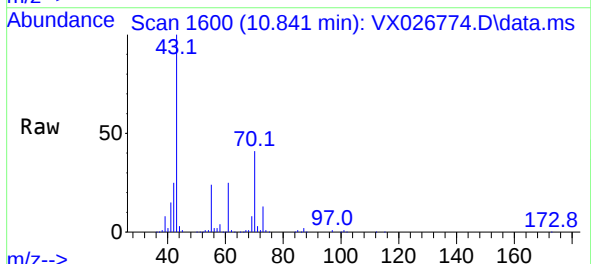
Tgt Ion:105 Resp: 278929
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Manual Integrations
APPROVED

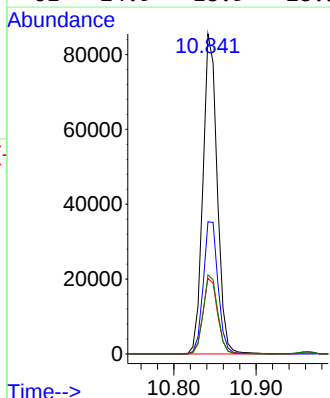
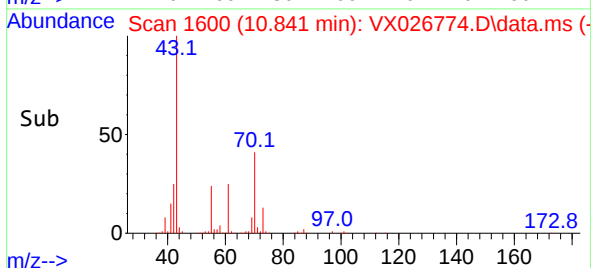
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

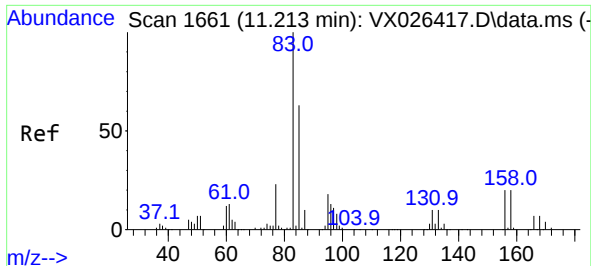


#74
N-ethyl acetate
Concen: 53.793 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion: 43 Resp: 103255
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 24.4 18.3 27.5
61 24.9 18.9 28.3





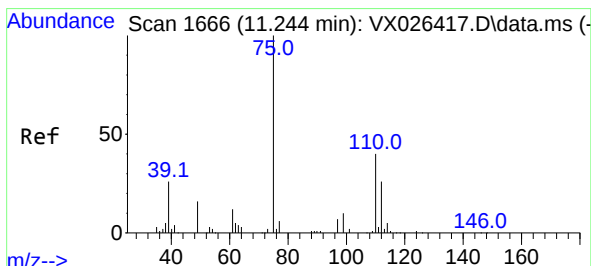
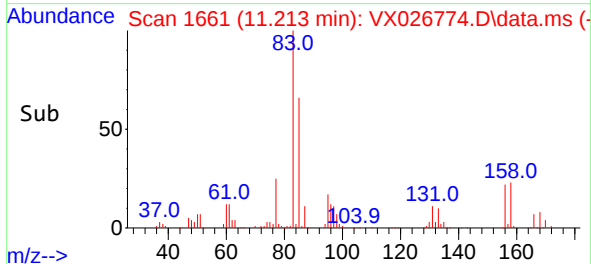
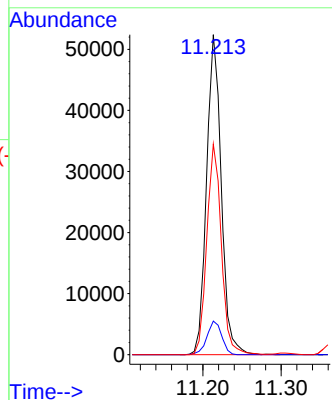
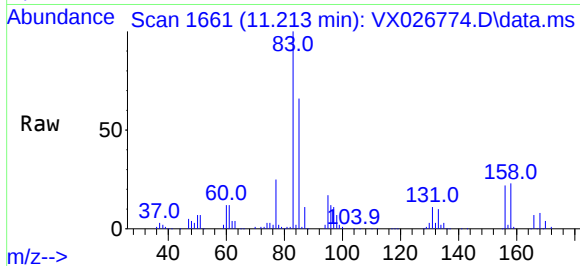
#75
1,1,2,2-Tetrachloroethane
Concen: 50.959 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 68008
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.2 32.0 96.2

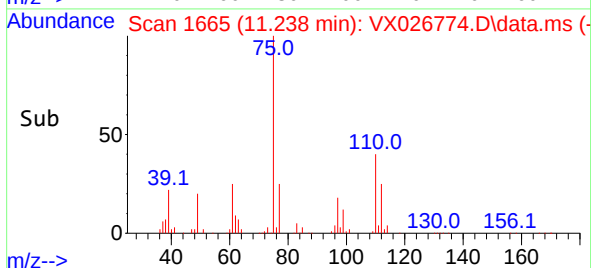
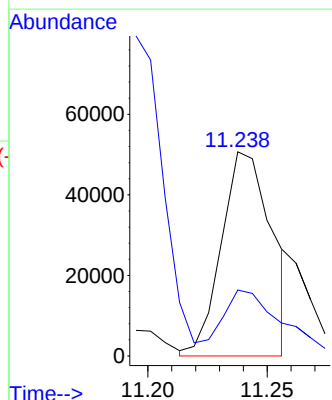
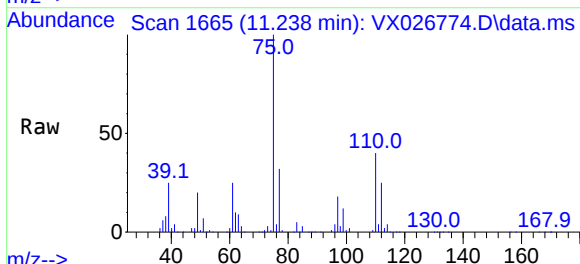
Manual Integrations
APPROVED

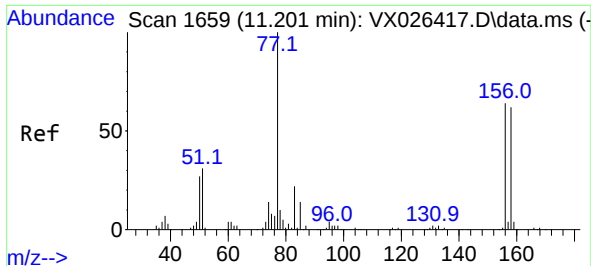
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#76
1,2,3-Trichloropropane
Concen: 55.846 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

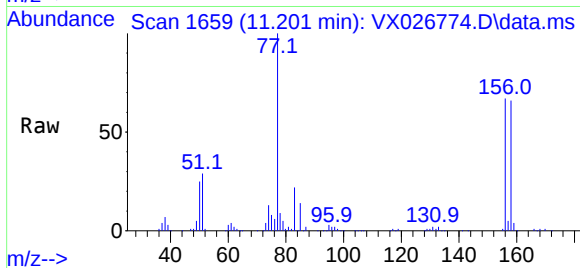
Tgt Ion: 75 Resp: 74585
Ion Ratio Lower Upper
75 100
77 38.8 18.3 54.8





#77
Bromobenzene
Concen: 56.267 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

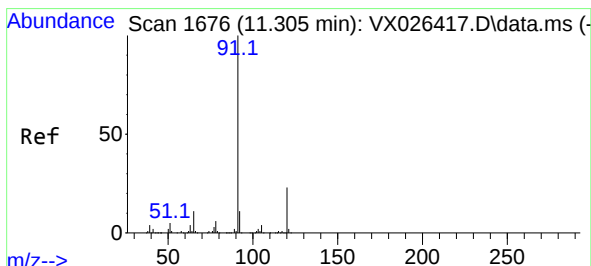
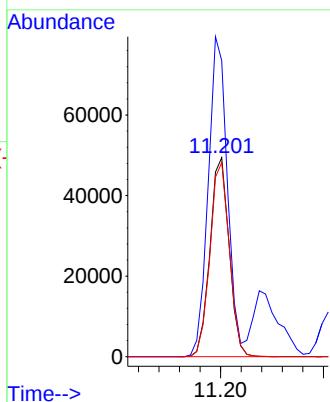
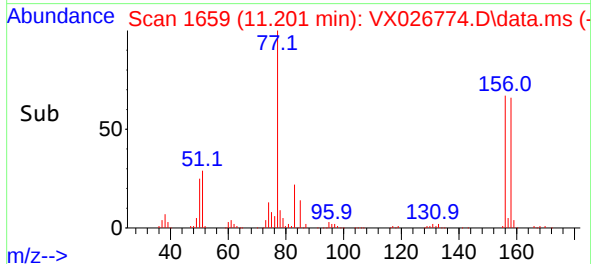
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



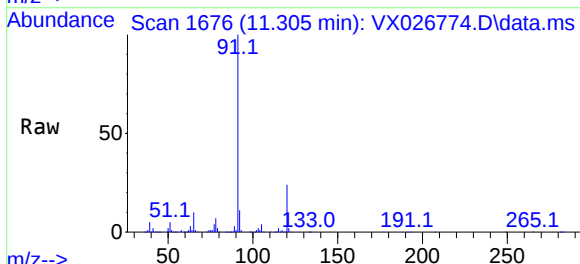
Tgt Ion:156 Resp: 6409
Ion Ratio Lower Upper
156 100
77 159.6 84.5 253.4
158 98.0 48.1 144.4

Manual Integrations
APPROVED

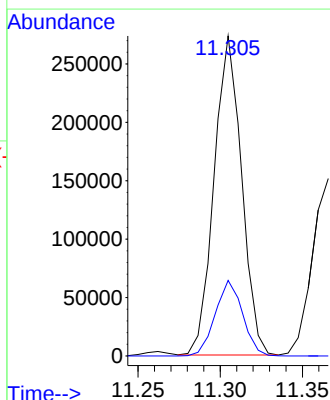
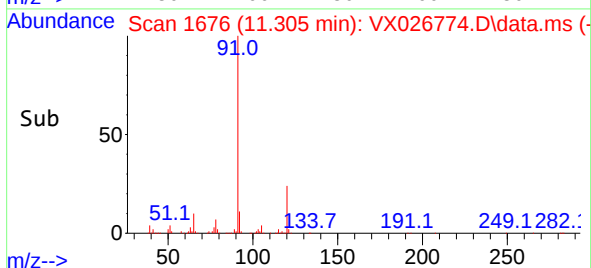
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

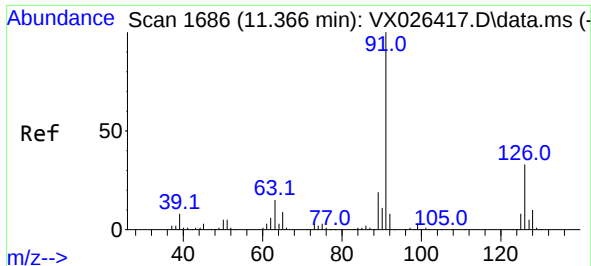


#78
n-propylbenzene
Concen: 55.990 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion: 91 Resp: 317455
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





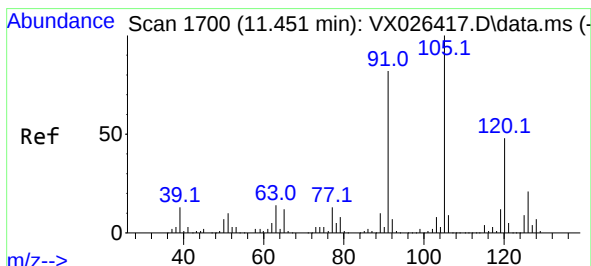
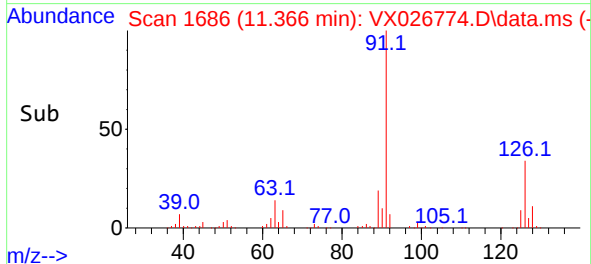
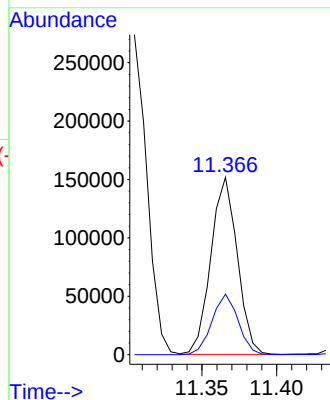
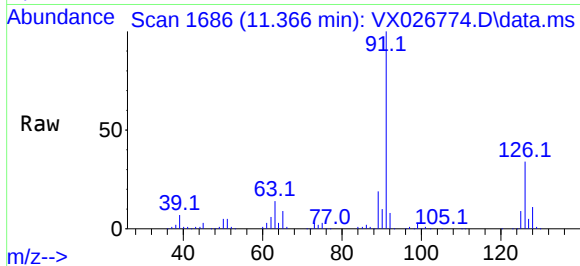
#79
2-Chlorotoluene
Concen: 54.164 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 186228
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2

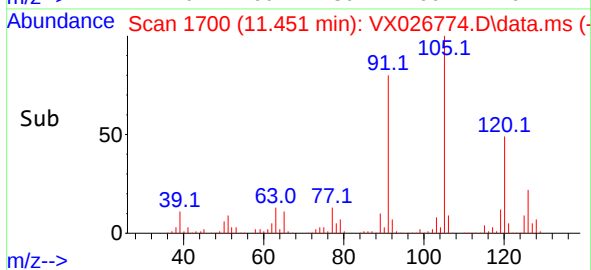
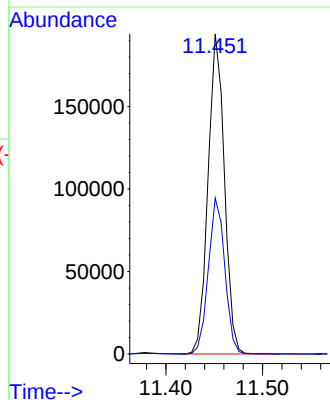
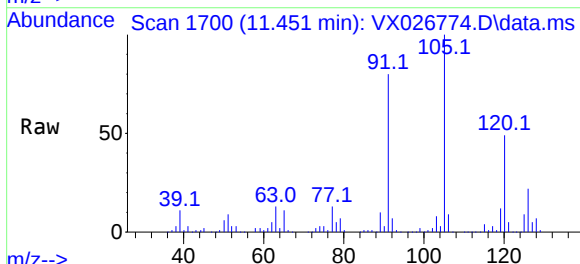
Manual Integrations
APPROVED

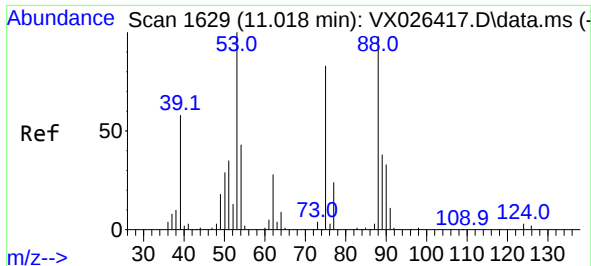
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Tgt Ion:105 Resp: 228431
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





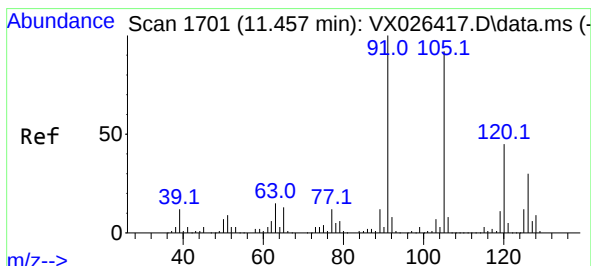
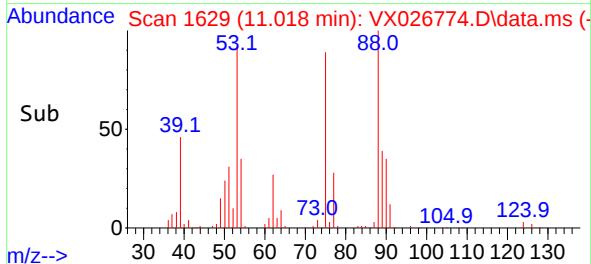
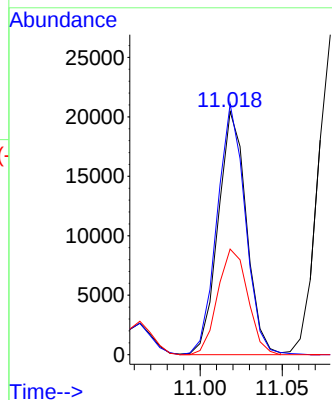
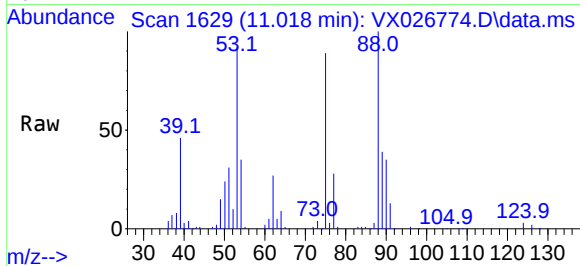
#81
trans-1,4-Dichloro-2-butene
Concen: 57.009 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2446
Ion Ratio Lower Upper
75 100
53 102.8 94.0 141.0
89 46.1 37.0 55.4

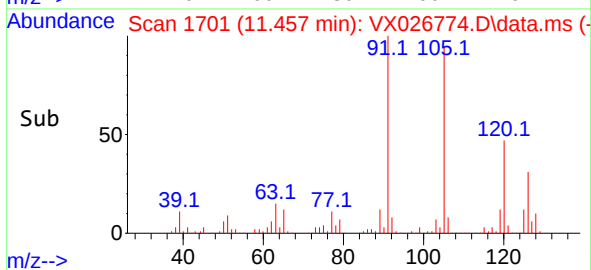
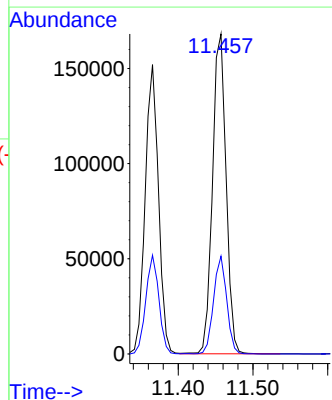
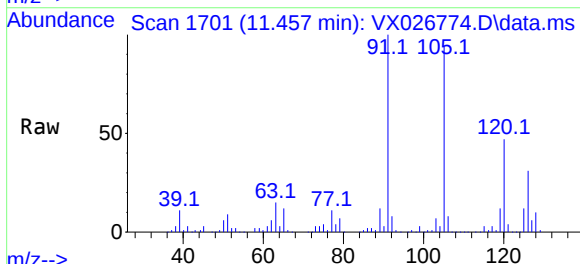
Manual Integrations
APPROVED

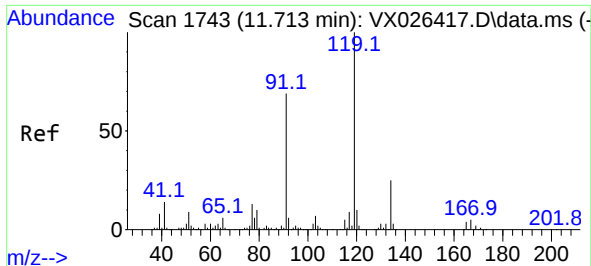
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#82
4-Chlorotoluene
Concen: 53.878 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

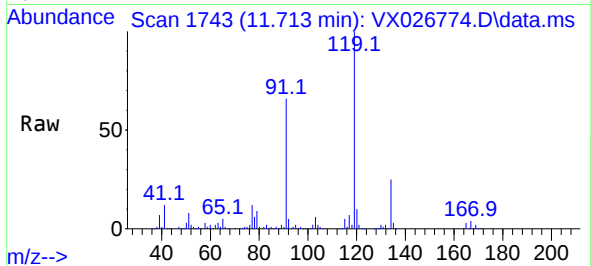
Tgt Ion: 91 Resp: 212903
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 55.312 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

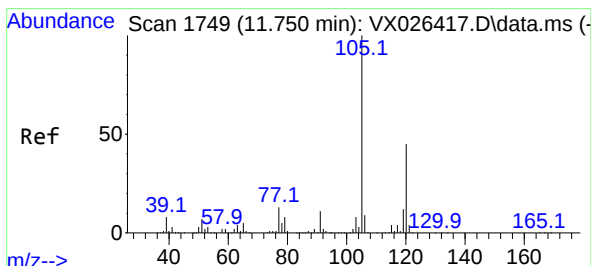
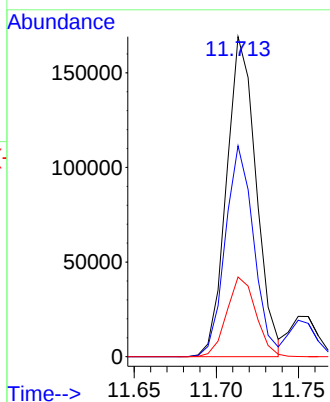
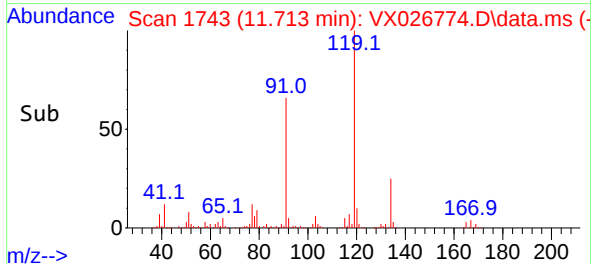
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



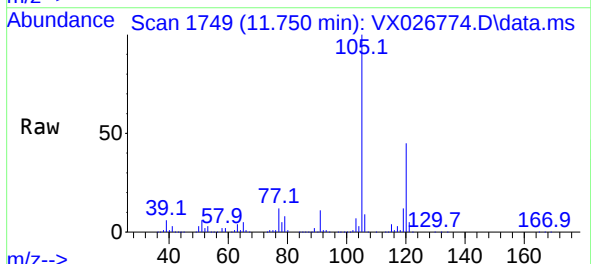
Tgt Ion:119 Resp: 211658
Ion Ratio Lower Upper
119 100
91 63.4 31.4 94.0
134 24.5 11.8 35.3

Manual Integrations
APPROVED

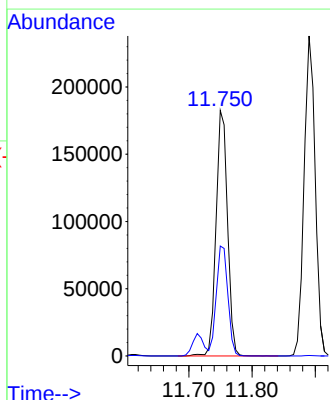
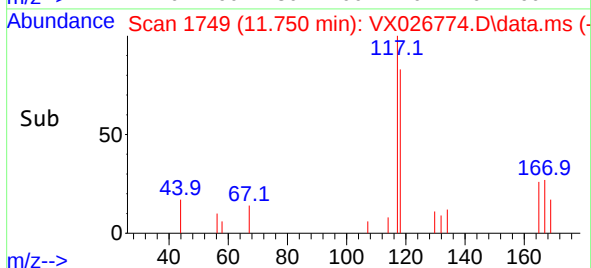
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

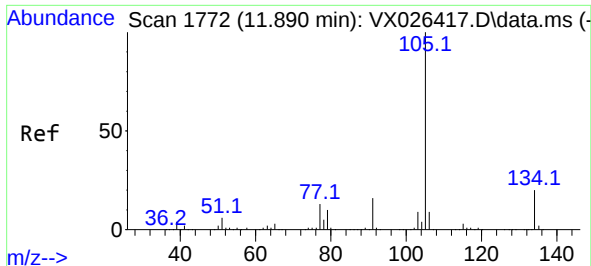


#84
1,2,4-Trimethylbenzene
Concen: 55.759 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion:105 Resp: 228608
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 58.195 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026774.D
 Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

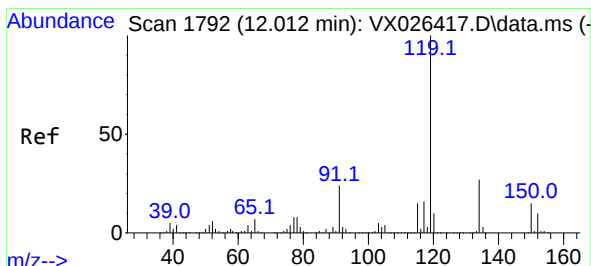
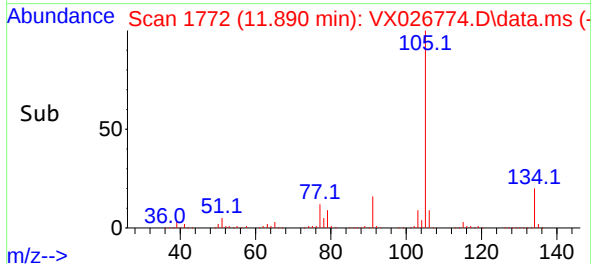
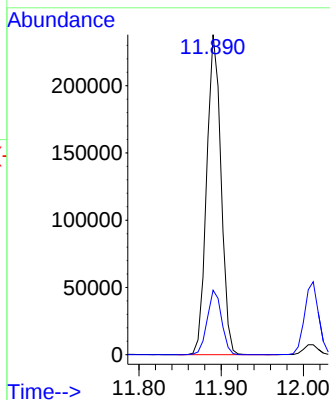
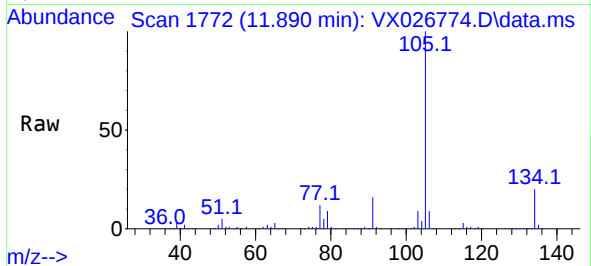
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 28804
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

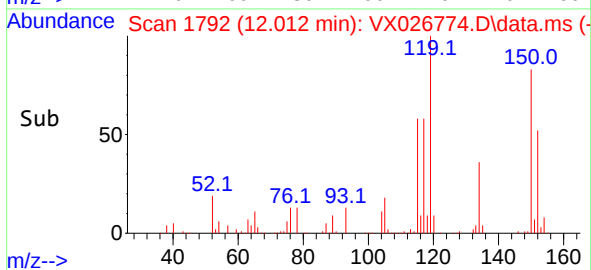
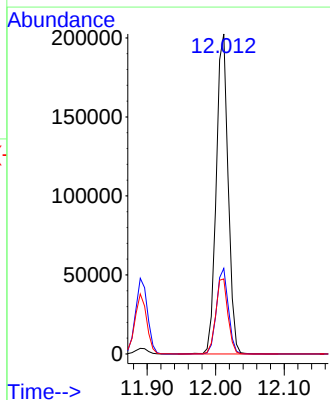
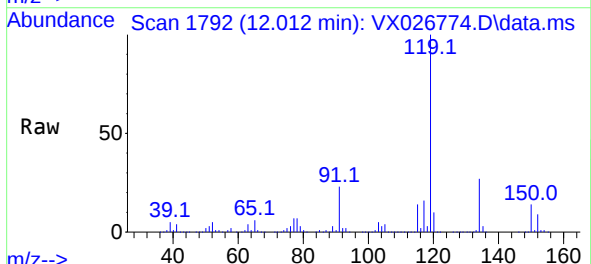
Manual Integrations
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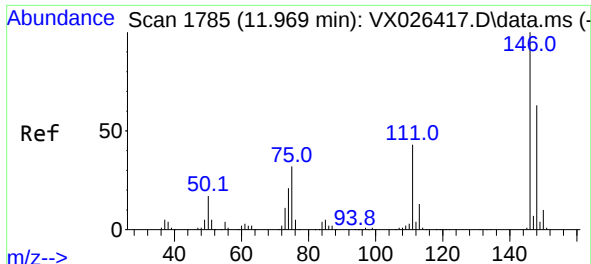
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#86
 p-Isopropyltoluene
 Concen: 58.573 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026774.D
 Acq: 07 Feb 2022 10:40

Tgt Ion:119 Resp: 243232
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 56.724 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 121110

Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

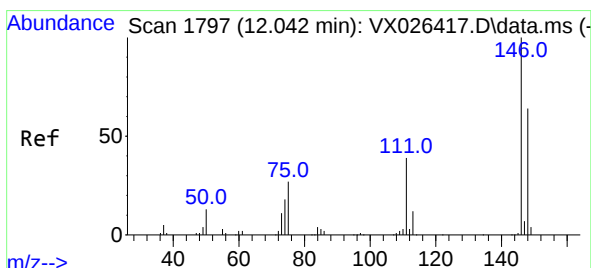
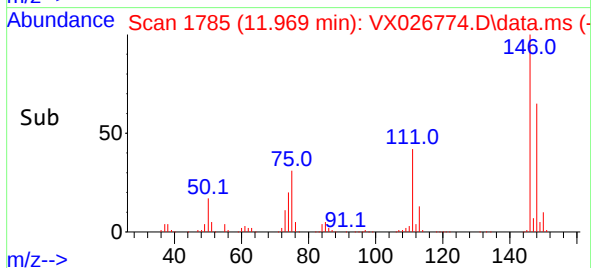
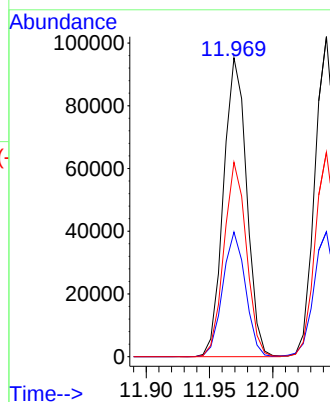
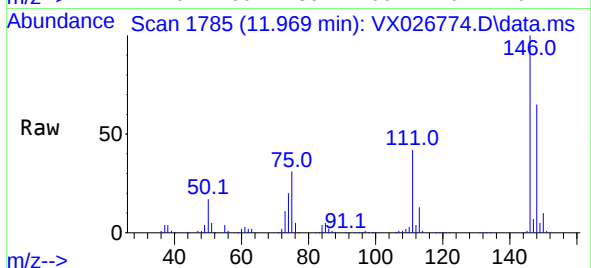
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#88

1,4-Dichlorobenzene

Concen: 56.248 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

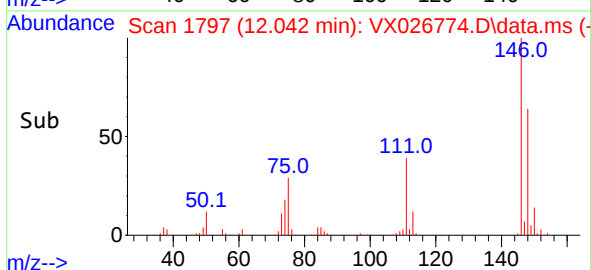
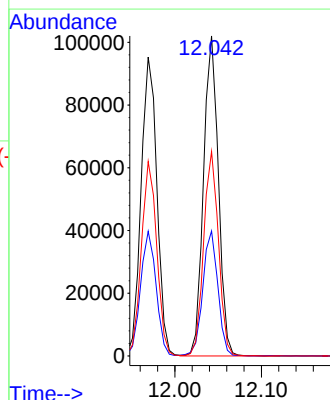
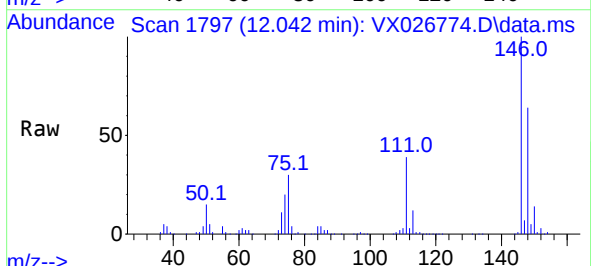
Tgt Ion:146 Resp: 121555

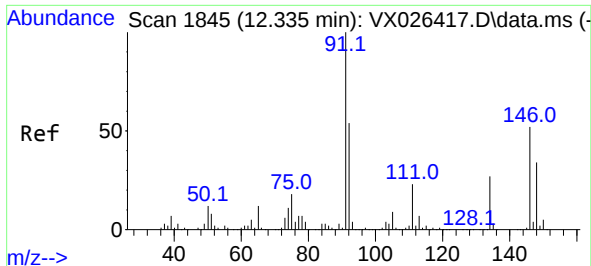
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

148 63.8 31.4 94.0





#89

n-Butylbenzene

Concen: 58.854 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026774.D

Acq: 07 Feb 2022 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 20973

Ion Ratio Lower Upper

91 100

92 54.7 27.2 81.6

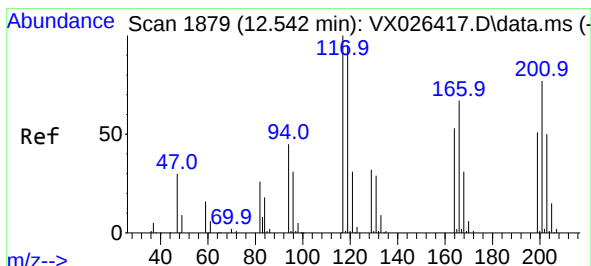
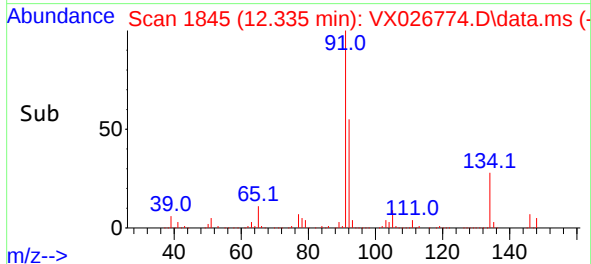
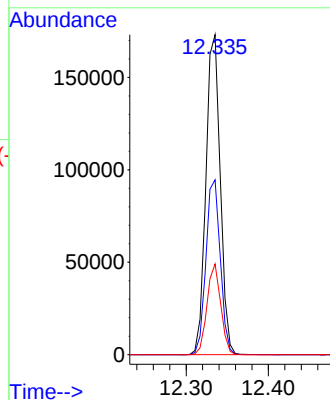
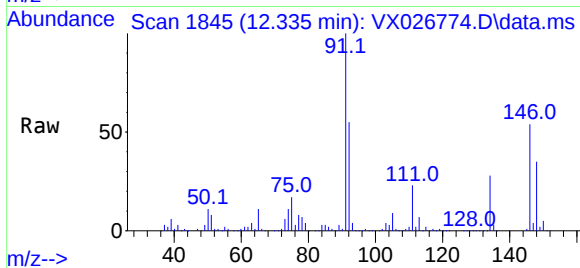
134 27.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#90

Hexachloroethane

Concen: 57.253 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026774.D

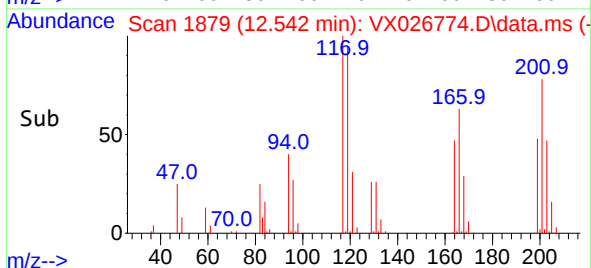
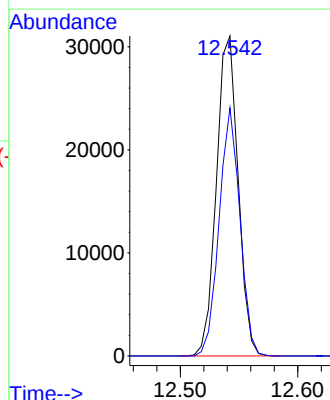
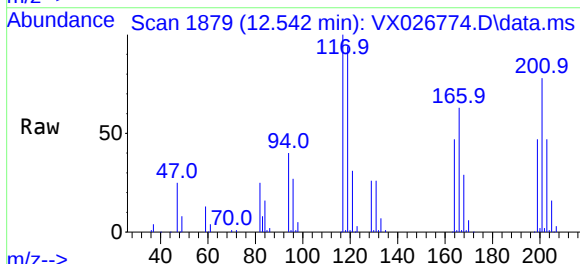
Acq: 07 Feb 2022 10:40

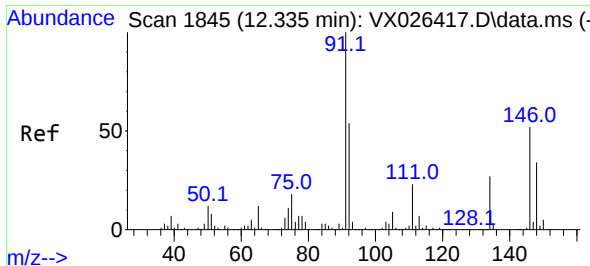
Tgt Ion:117 Resp: 39904

Ion Ratio Lower Upper

117 100

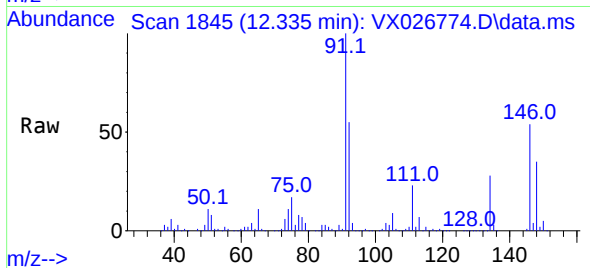
201 74.3 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 56.981 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

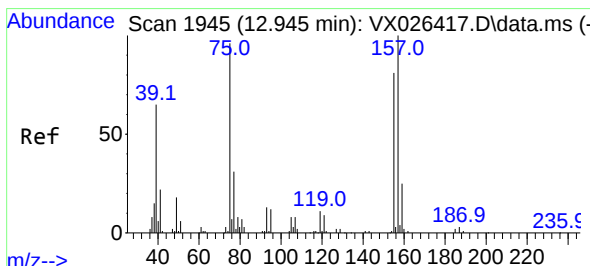
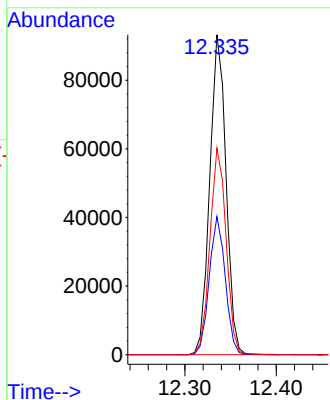
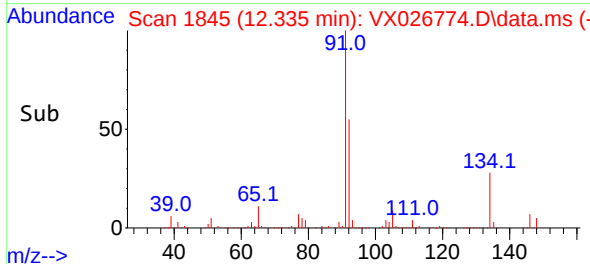
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



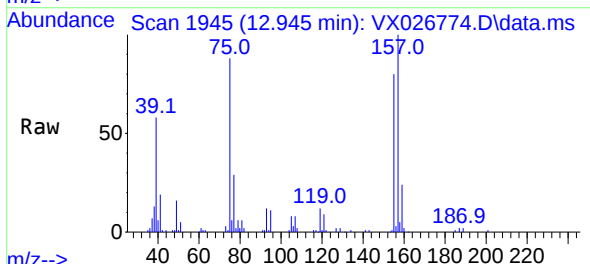
Tgt Ion:146 Resp: 114969
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 64.3 32.0 96.2

Manual Integrations
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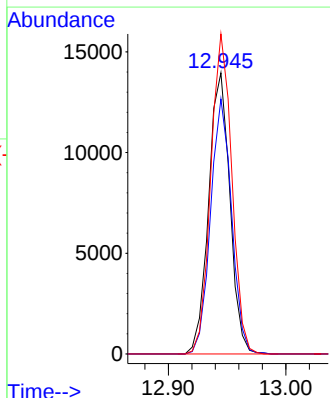
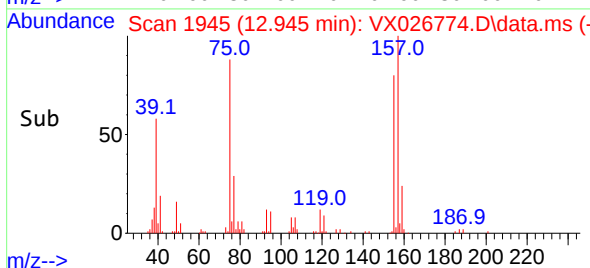
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

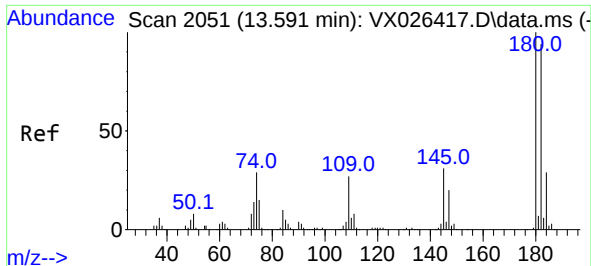


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.351 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



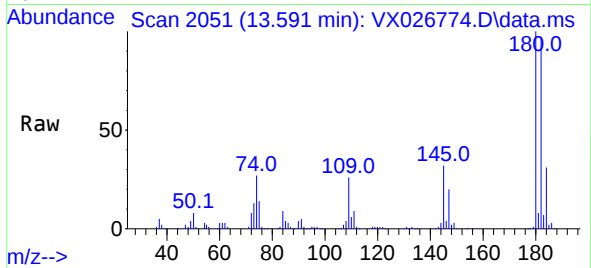
Tgt Ion: 75 Resp: 17531
Ion Ratio Lower Upper
75 100
155 89.5 40.0 119.9
157 112.8 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 60.169 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

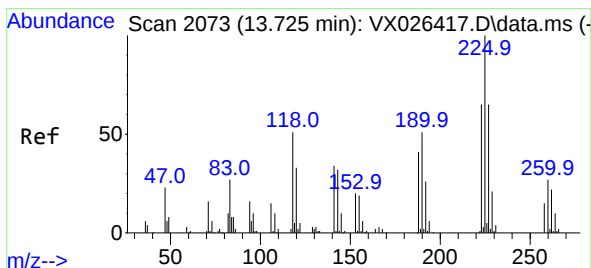
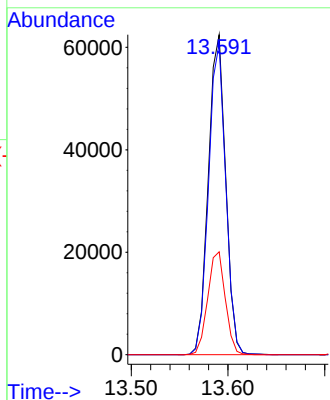
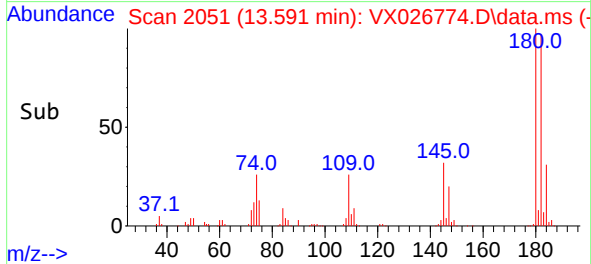
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



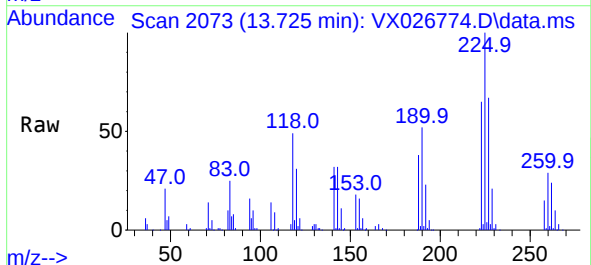
Tgt Ion:180 Resp: 7783
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.0
145 32.7 16.3 48.8

Manual Integrations
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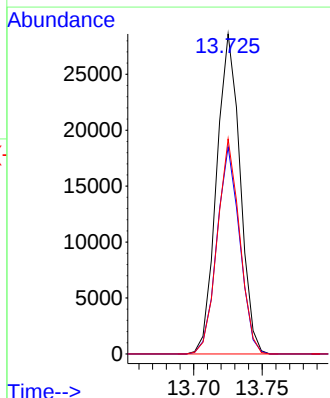
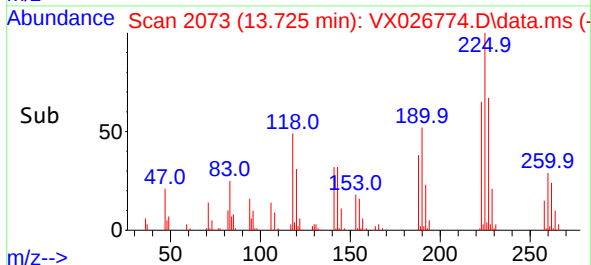
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

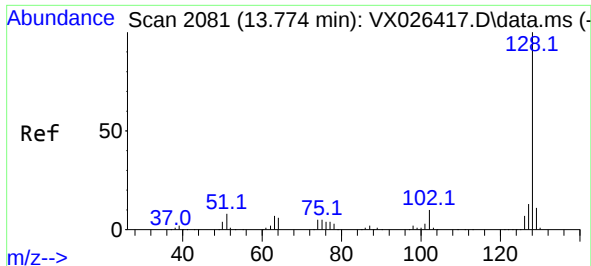


#94
Hexachlorobutadiene
Concen: 62.337 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



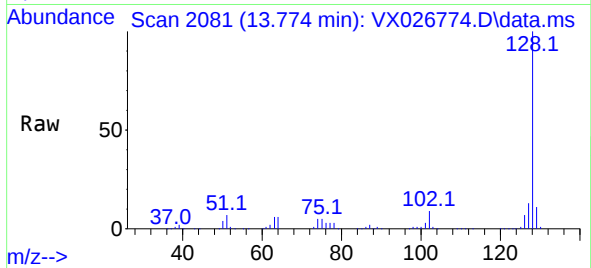
Tgt Ion:225 Resp: 34040
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.0
227 63.8 32.3 96.9





#95
Naphthalene
Concen: 60.214 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40

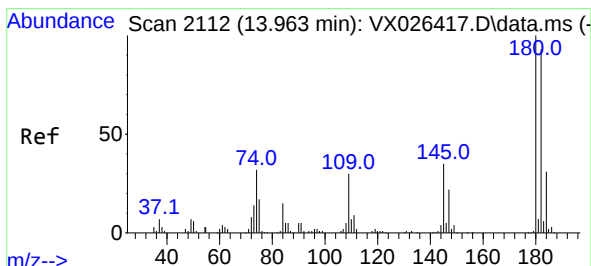
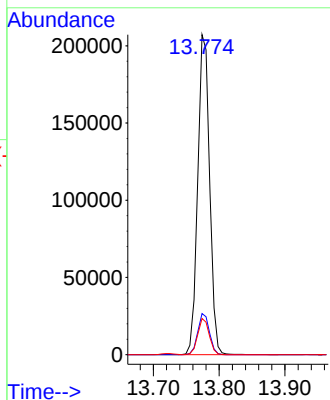
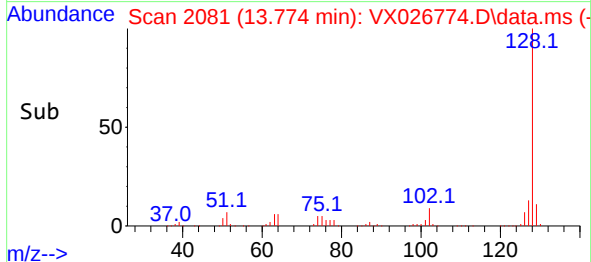
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



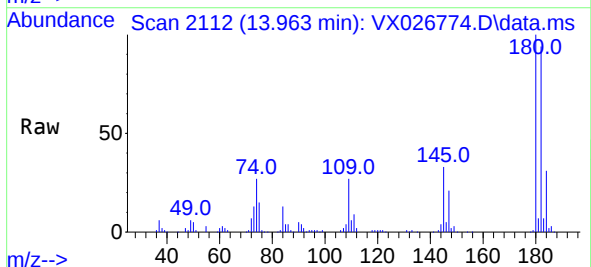
Tgt Ion:128 Resp: 259809
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 61.064 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026774.D
Acq: 07 Feb 2022 10:40



Tgt Ion:180 Resp: 77683
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 33.7 17.5 52.5

