

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026480.D
 Acq On : 17 Jan 2022 10:27
 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 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 00:39:42 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	5.556	168	105210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70929	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72990	49.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.320%
35) Dibromofluoromethane	5.391	113	55755	51.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	8.647	98	203261	51.763	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.520%
62) 4-Bromofluorobenzene	11.079	95	77642	55.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.320%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.172	85	59523	47.911	ug/l 99
3) Chloromethane	1.294	50	54004	47.418	ug/l 99
4) Vinyl Chloride	1.380	62	58350	48.798	ug/l 99
5) Bromomethane	1.617	94	26410	47.879	ug/l 95
6) Chloroethane	1.691	64	28245	46.712	ug/l 100
7) Trichlorofluoromethane	1.892	101	90311	47.838	ug/l 99
8) Diethyl Ether	2.136	74	32317	48.376	ug/l 98
9) 1,1,2-Trichlorotrifluo...	2.337	101	57626	50.089	ug/l 99
10) Methyl Iodide	2.459	142	67174	53.862	ug/l 99
11) Tert butyl alcohol	3.020	59	43829m	214.373	ug/l
12) 1,1-Dichloroethene	2.325	96	54069	49.208	ug/l 96
13) Acrolein	2.239	56	51335	236.293	ug/l 99
14) Allyl chloride	2.666	41	102483	50.718	ug/l 98
15) Acrylonitrile	3.068	53	158882	252.449	ug/l 100
16) Acetone	2.392	43	199937	266.763	ug/l 98
17) Carbon Disulfide	2.520	76	149788	46.692	ug/l 99
18) Methyl Acetate	2.709	43	73300	49.194	ug/l 100
19) Methyl tert-butyl Ether	3.117	73	193120	48.439	ug/l 99
20) Methylene Chloride	2.794	84	58624	47.341	ug/l 98
21) trans-1,2-Dichloroethene	3.099	96	58451	49.139	ug/l 99
22) Diisopropyl ether	3.763	45	200324	48.806	ug/l 97
23) Vinyl Acetate	3.727	43	857960	253.936	ug/l 99
24) 1,1-Dichloroethane	3.611	63	108669	49.023	ug/l 100
25) 2-Butanone	4.562	43	268907	275.889	ug/l 99
26) 2,2-Dichloropropane	4.477	77	85509	52.041	ug/l 100
27) cis-1,2-Dichloroethene	4.495	96	67173	49.480	ug/l 99
28) Bromochloromethane	4.897	49	46851	51.473	ug/l 100
29) Tetrahydrofuran	5.007	42	149967	259.061	ug/l 100
30) Chloroform	5.099	83	131336	57.023	ug/l 99
31) Cyclohexane	5.470	56	103595	47.789	ug/l 98
32) 1,1,1-Trichloroethane	5.385	97	101026	49.867	ug/l 99
36) 1,1-Dichloropropene	5.696	75	85653	49.792	ug/l 99
37) Ethyl Acetate	4.714	43	89470	51.415	ug/l 99
38) Carbon Tetrachloride	5.684	117	91514	51.718	ug/l 98
39) Methylcyclohexane	7.379	83	106418	51.287	ug/l 99
40) Benzene	6.043	78	237228	49.893	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51214	51.955	ug/l	100
42) 1,2-Dichloroethane	6.086	62	92024	49.467	ug/l	100
43) Isopropyl Acetate	6.342	43	145606	51.800	ug/l	99
44) Trichloroethene	7.129	130	69075	51.198	ug/l	98
45) 1,2-Dichloropropane	7.433	63	60301	50.808	ug/l	96
46) Dibromomethane	7.580	93	43016	51.415	ug/l	99
47) Bromodichloromethane	7.824	83	89989	53.234	ug/l	99
48) Methyl methacrylate	7.690	41	72900	52.332	ug/l	99
49) 1,4-Dioxane	7.690	88	25160	1100.575	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	446766	267.964	ug/l	100
52) Toluene	8.720	92	149063	51.124	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89768	49.688	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	97838	53.886	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58549	51.456	ug/l	99
56) Ethyl methacrylate	9.116	69	94215	54.030	ug/l	99
57) 1,3-Dichloropropane	9.311	76	102030	51.721	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	246148	269.204	ug/l	99
59) 2-Hexanone	9.433	43	370495	290.339	ug/l	100
60) Dibromochloromethane	9.525	129	65322	55.091	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62404	52.633	ug/l	99
64) Tetrachloroethene	9.275	164	71051	51.301	ug/l	98
65) Chlorobenzene	10.079	112	156433	50.667	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	59657	52.002	ug/l	99
67) Ethyl Benzene	10.195	91	288748	51.465	ug/l	100
68) m/p-Xylenes	10.305	106	218820	104.217	ug/l	100
69) o-Xylene	10.640	106	106069	52.353	ug/l	99
70) Styrene	10.659	104	178140	53.884	ug/l	99
71) Bromoform	10.799	173	44782	50.955	ug/l #	100
73) Isopropylbenzene	10.963	105	284525	48.938	ug/l	100
74) N-amyl acetate	10.841	43	115572	51.491	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	77981	49.971	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	80278m	51.404	ug/l	
77) Bromobenzene	11.201	156	65950	49.515	ug/l	99
78) n-propylbenzene	11.305	91	328747	49.585	ug/l	100
79) 2-Chlorotoluene	11.366	91	197257	49.064	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	240879	50.254	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24826	50.131	ug/l	95
82) 4-Chlorotoluene	11.457	91	227411	49.216	ug/l	99
83) tert-Butylbenzene	11.713	119	225024	50.290	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	240129	50.088	ug/l	100
85) sec-Butylbenzene	11.890	105	295627	51.078	ug/l	99
86) p-Isopropyltoluene	12.012	119	253102	52.124	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	124344	49.806	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	125729	49.755	ug/l	99
89) n-Butylbenzene	12.335	91	221518	53.160	ug/l	100
90) Hexachloroethane	12.542	117	39692	49.027	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	120549	51.095	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20018	53.075	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	79467	52.537	ug/l	100
94) Hexachlorobutadiene	13.725	225	34168	53.511	ug/l	99
95) Naphthalene	13.780	128	268658	53.249	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79409	53.382	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

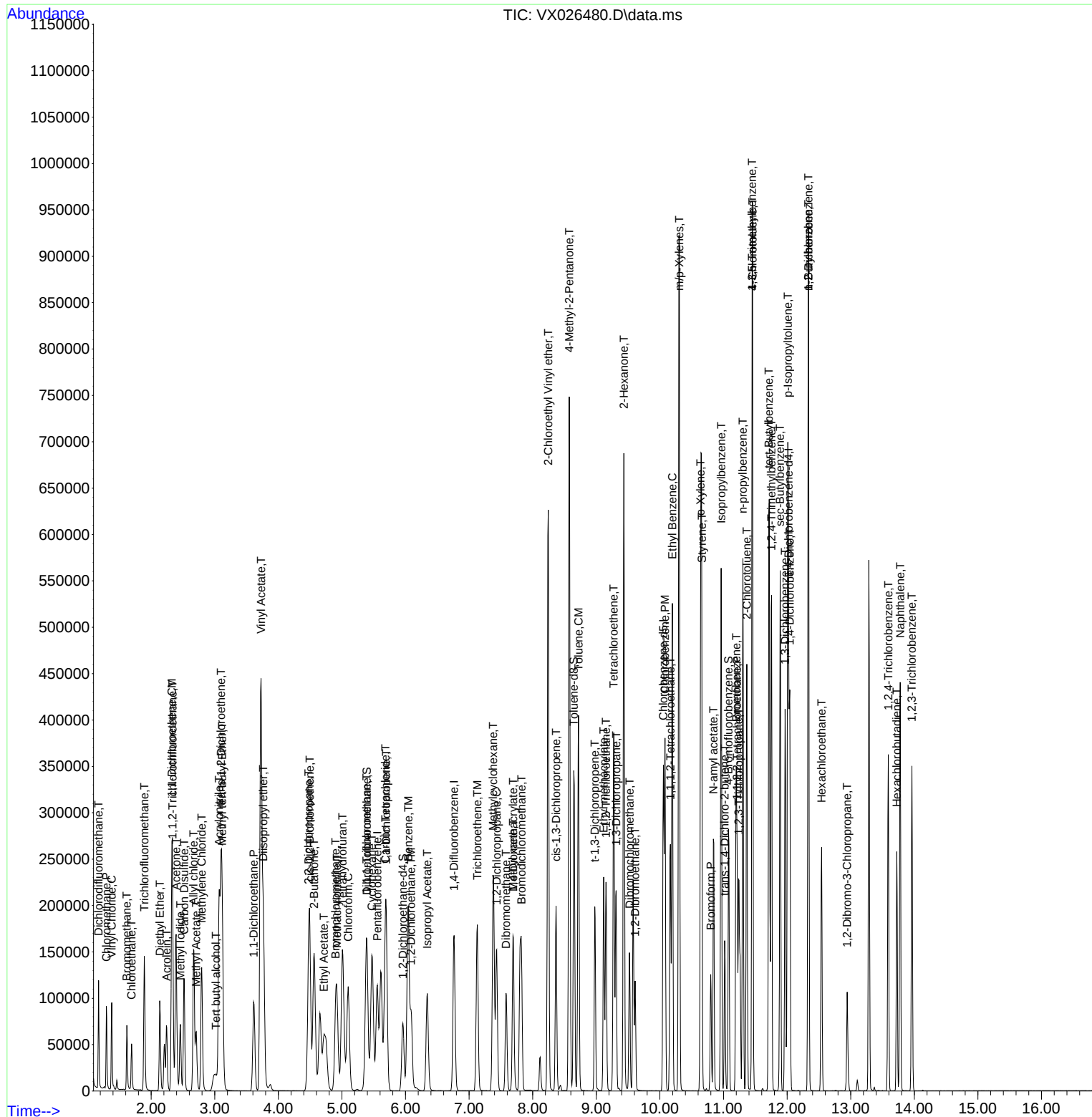
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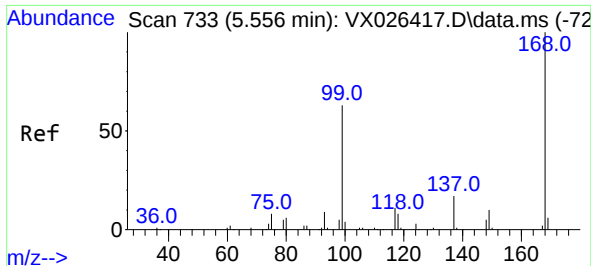
Instrument :
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 ClientSampleId :
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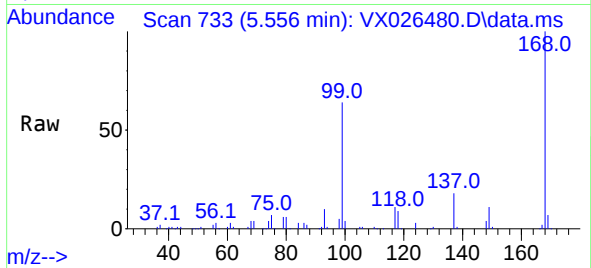
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026480.D
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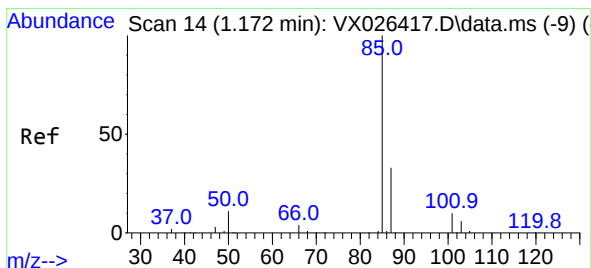
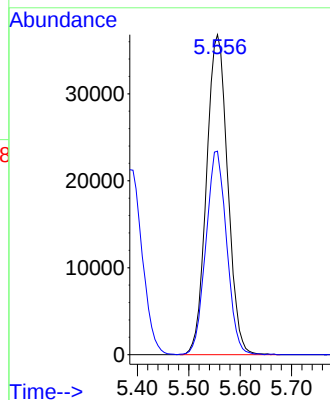
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 105210
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5

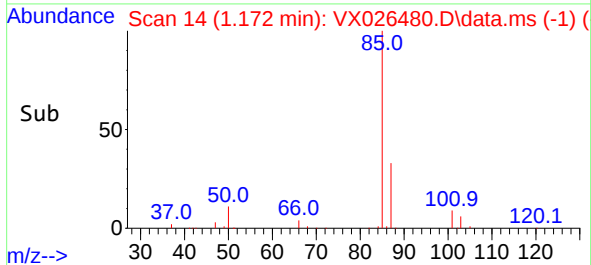
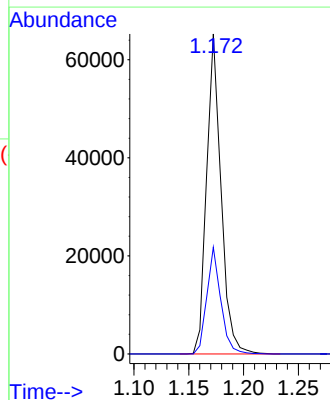
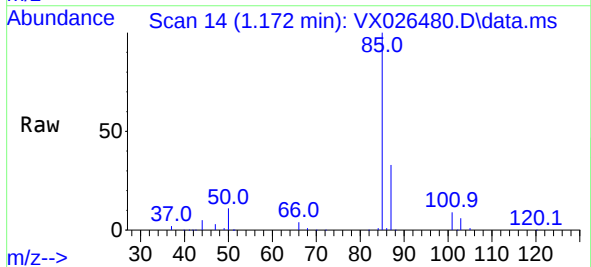
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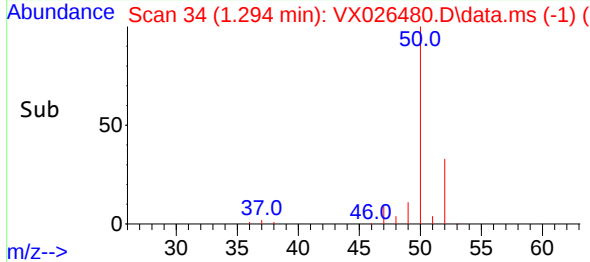
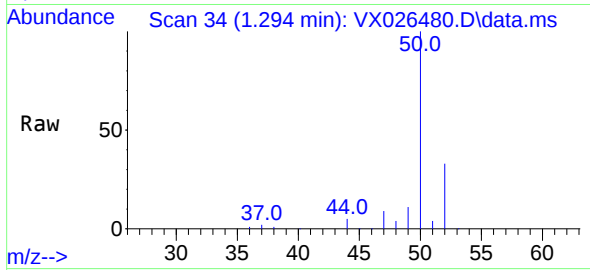
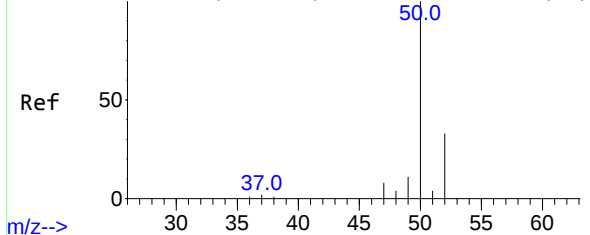


#2
Dichlorodifluoromethane
Concen: 47.911 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Tgt Ion: 85 Resp: 59523
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1



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



#3

Chloromethane

Concen: 47.418 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Tgt Ion: 50 Resp: 5400

Ion Ratio Lower Upper

50 100

52 33.4 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

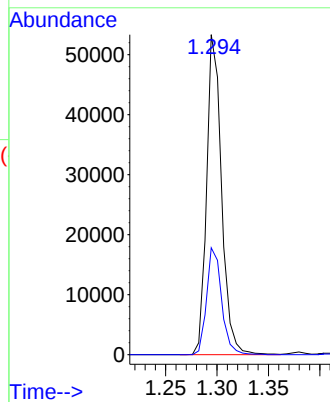
VSTDCCC050

Manual Integrations

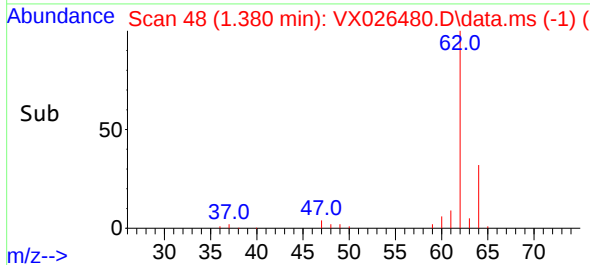
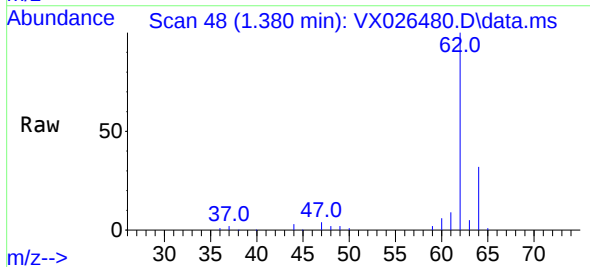
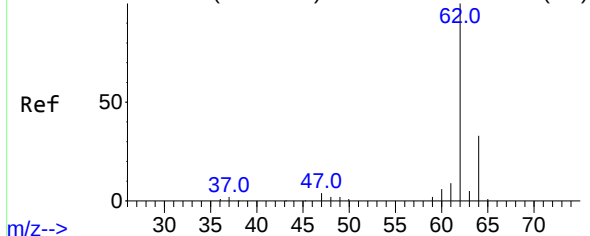
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Supervised By :Mahesh Dadoda 01/18/2022



Abundance Scan 48 (1.380 min): VX026417.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 48.798 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026480.D

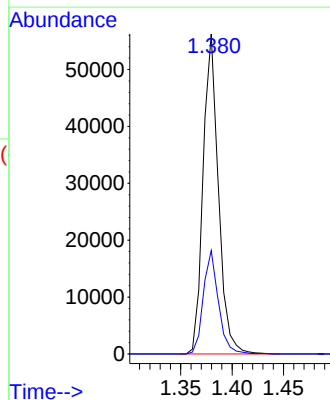
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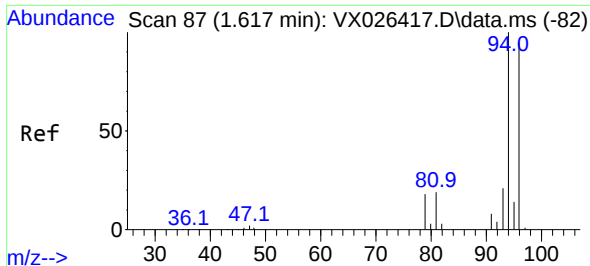
Tgt Ion: 62 Resp: 58350

Ion Ratio Lower Upper

62 100

64 32.3 26.2 39.2





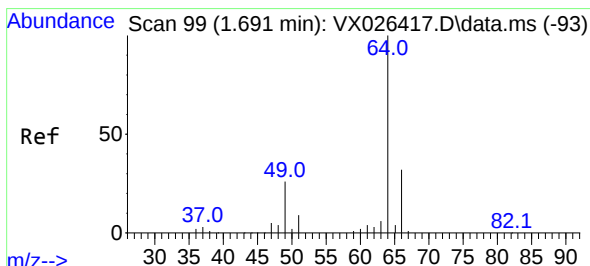
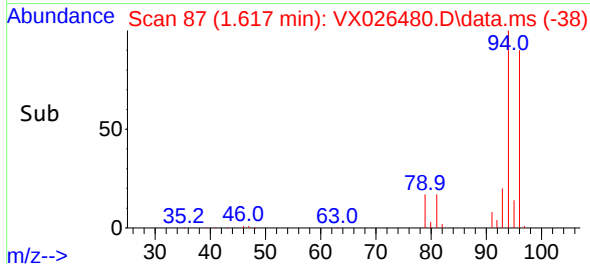
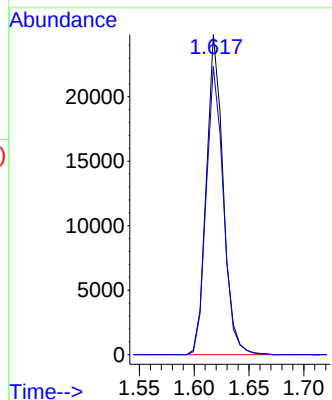
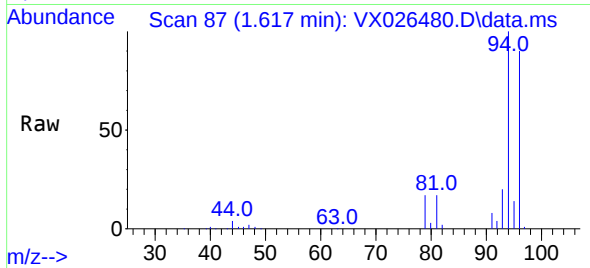
#5
Bromomethane
Concen: 47.879 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 26410
Ion Ratio Lower Upper
94 100
96 90.0 75.9 113.9

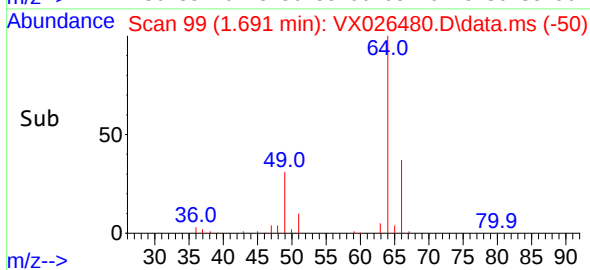
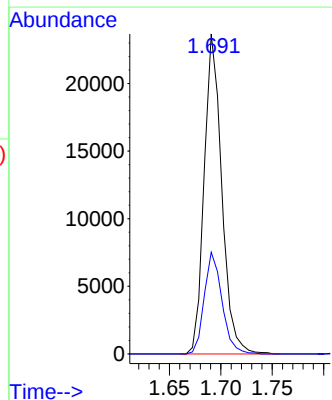
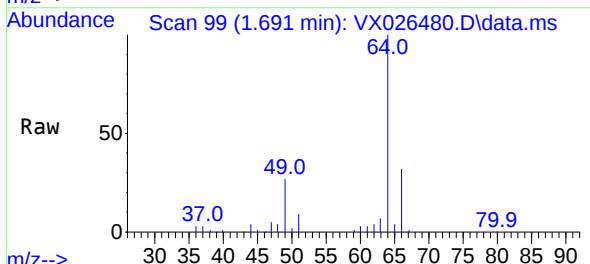
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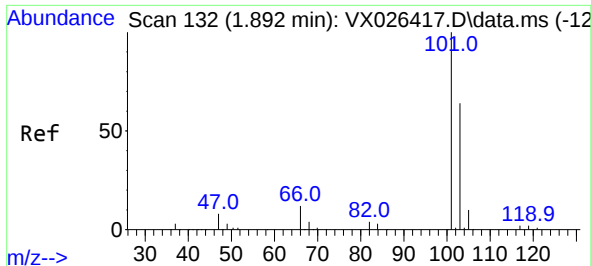
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#6
Chloroethane
Concen: 46.712 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

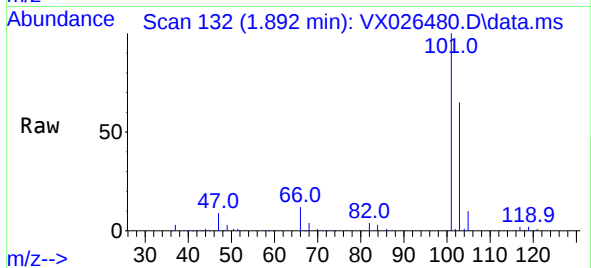
Tgt Ion: 64 Resp: 28245
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.838 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

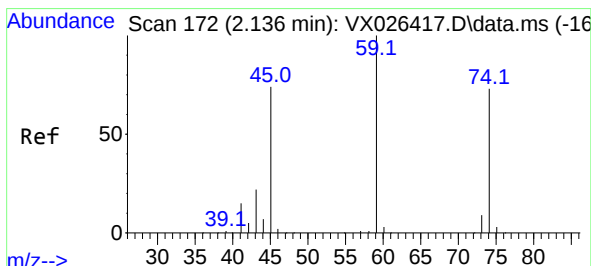
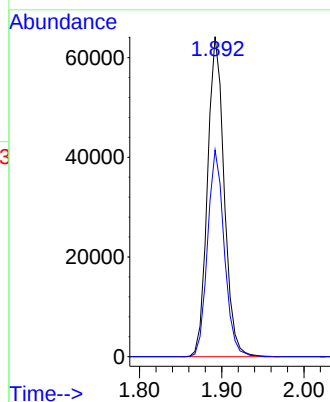
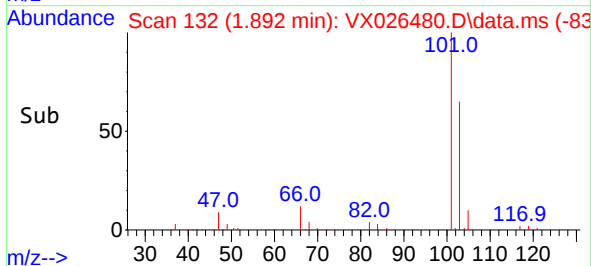
Instrument :
MSVOA_X
ClientSampleId :
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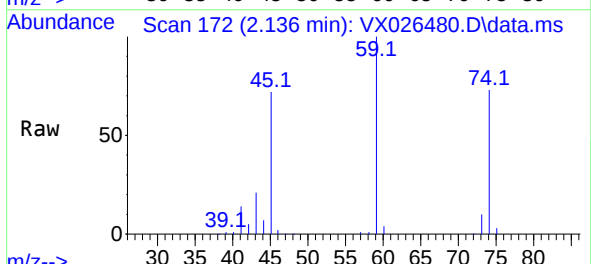
Tgt Ion:101 Resp: 9031
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

Manual Integrations
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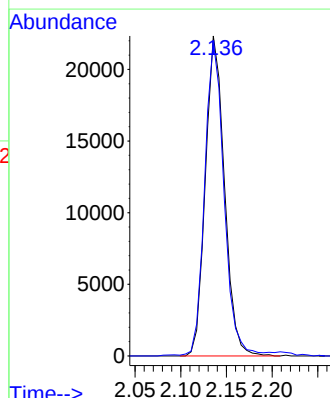
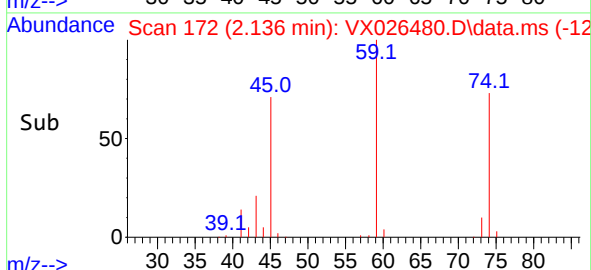
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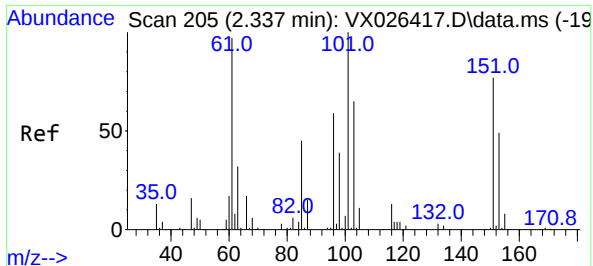


#8
Diethyl Ether
Concen: 48.376 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



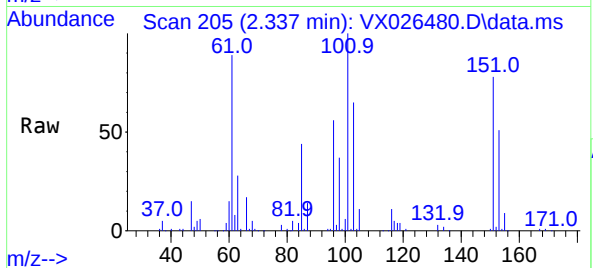
Tgt Ion: 74 Resp: 32317
Ion Ratio Lower Upper
74 100
45 99.7 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.089 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

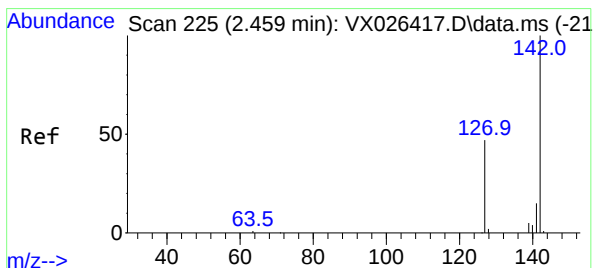
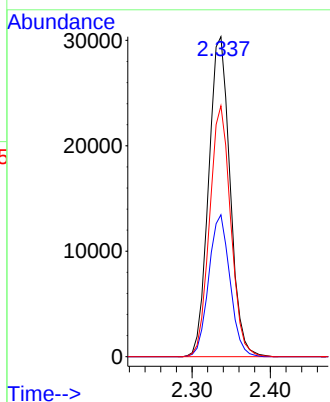
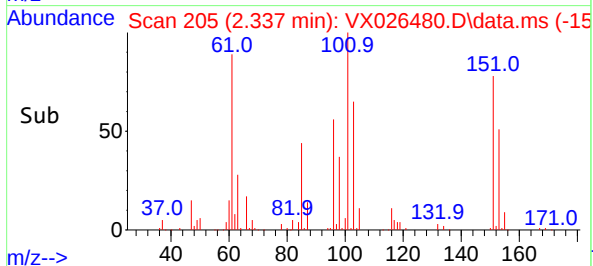
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



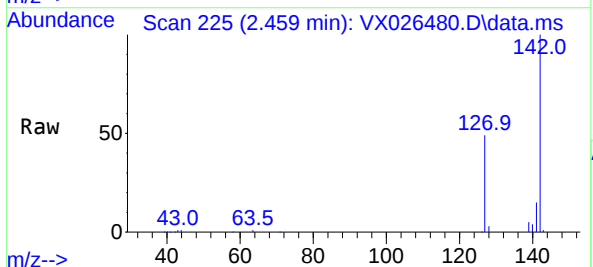
Tgt Ion:101 Resp: 57620
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 77.4 61.4 92.2

Manual Integrations
APPROVED

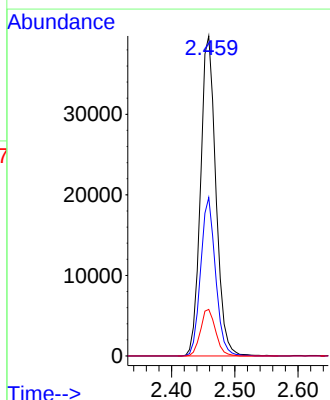
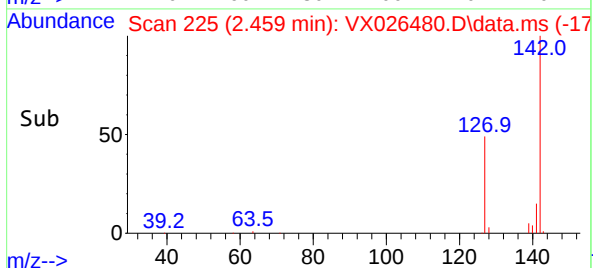
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

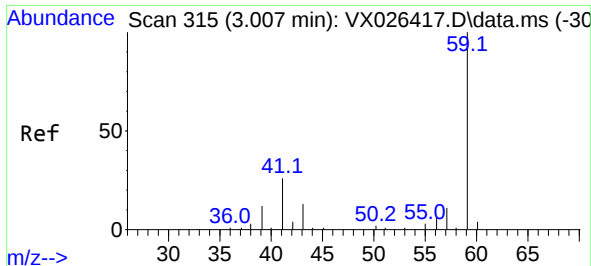


#10
Methyl Iodide
Concen: 53.862 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion:142 Resp: 67174
Ion Ratio Lower Upper
142 100
127 47.9 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 214.373 ug/l m

RT: 3.020 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 43829

Ion Ratio Lower Upper

59 100

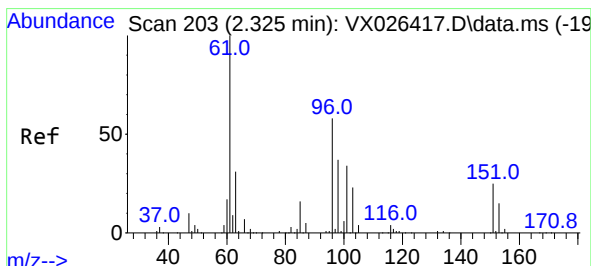
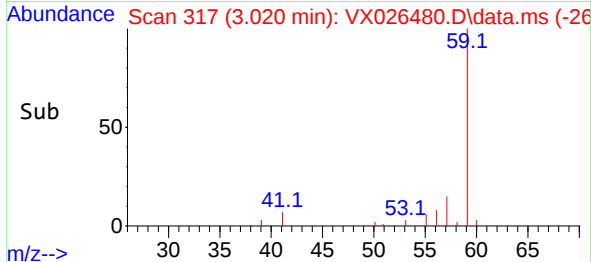
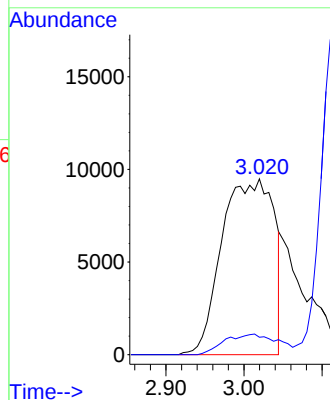
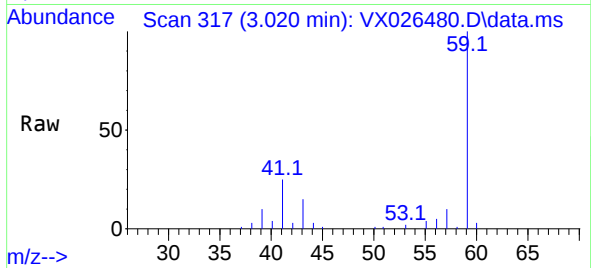
57 12.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#12

1,1-Dichloroethene

Concen: 49.208 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

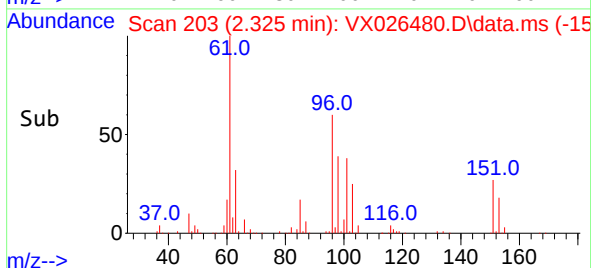
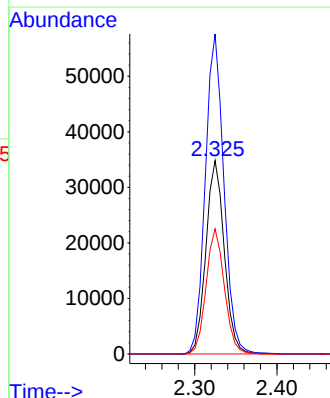
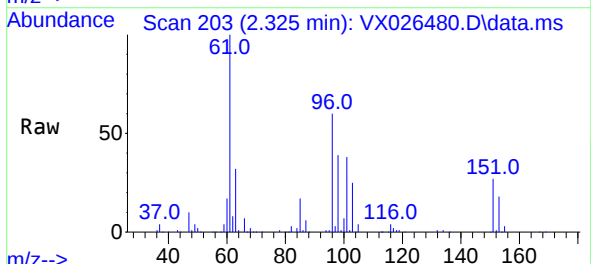
Tgt Ion: 96 Resp: 54069

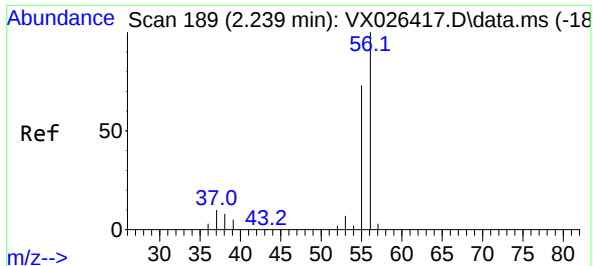
Ion Ratio Lower Upper

96 100

61 165.5 138.5 207.7

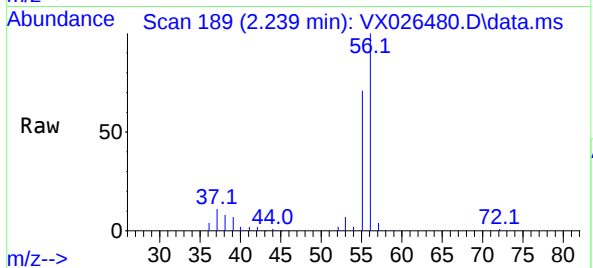
98 64.7 51.8 77.6





#13
Acrolein
Concen: 236.293 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

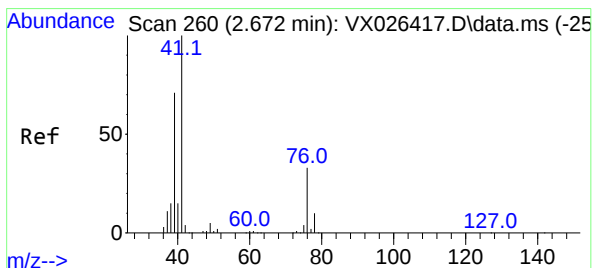
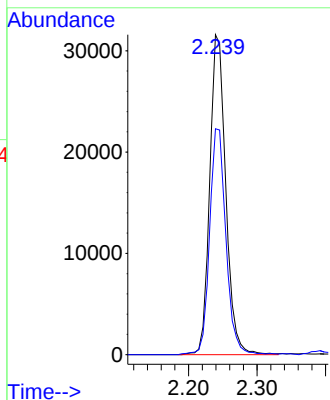
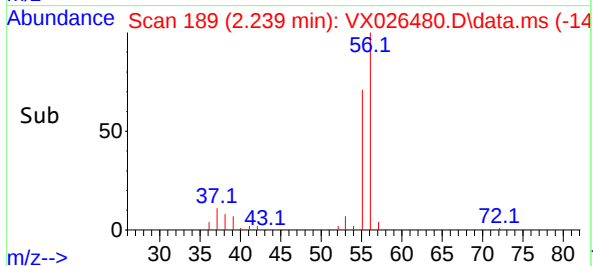
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



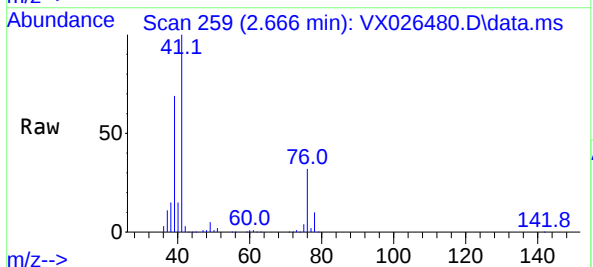
Tgt Ion: 56 Resp: 5133
Ion Ratio Lower Upper
56 100
55 71.9 56.9 85.3

Manual Integrations
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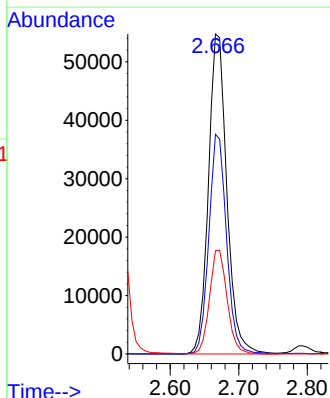
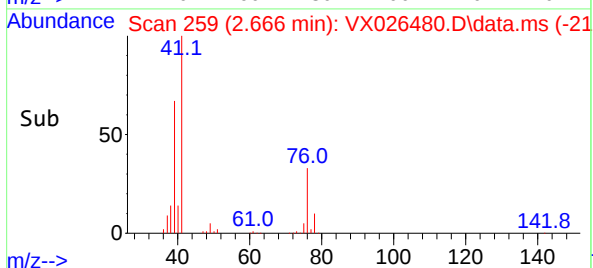
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

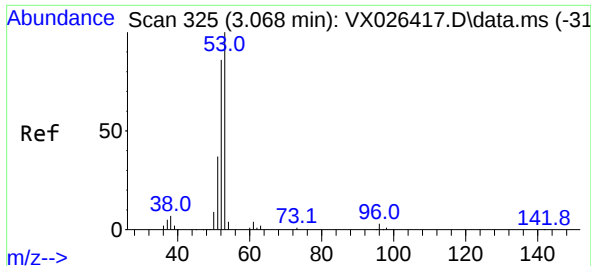


#14
Allyl chloride
Concen: 50.718 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



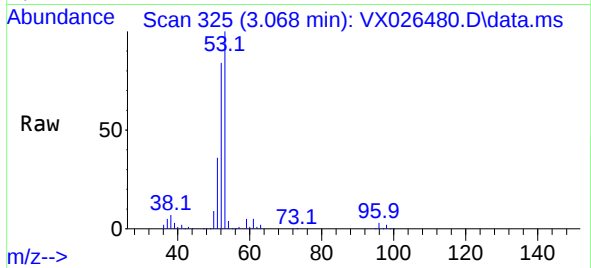
Tgt Ion: 41 Resp: 102483
Ion Ratio Lower Upper
41 100
39 66.0 54.2 81.4
76 31.0 25.2 37.8





#15
Acrylonitrile
Concen: 252.449 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

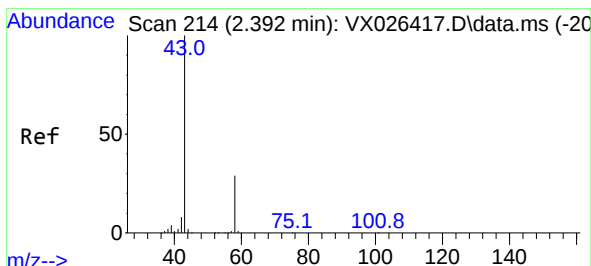
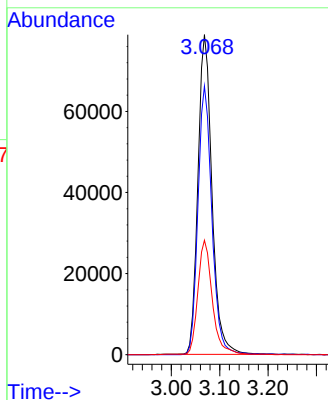
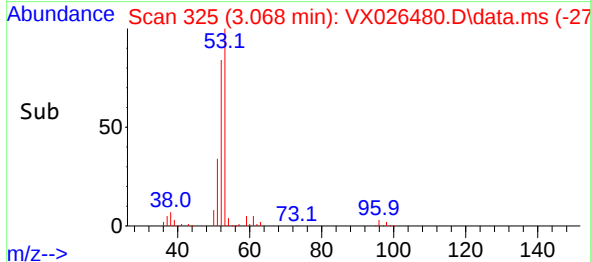
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15888
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 37.0 29.5 44.3

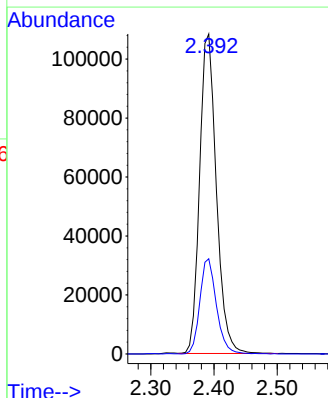
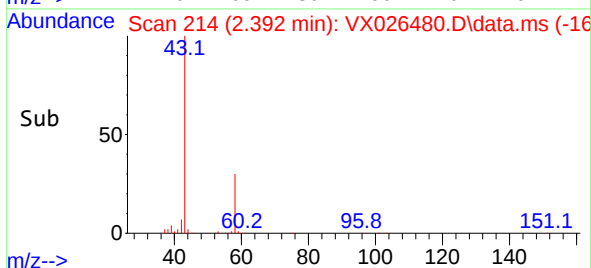
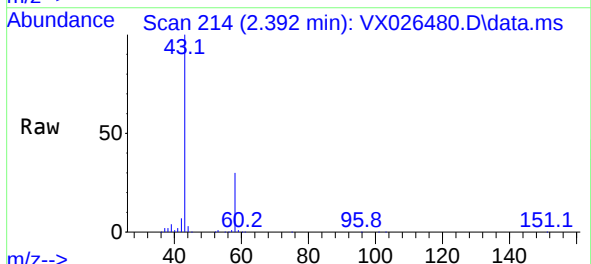
Manual Integrations
APPROVED

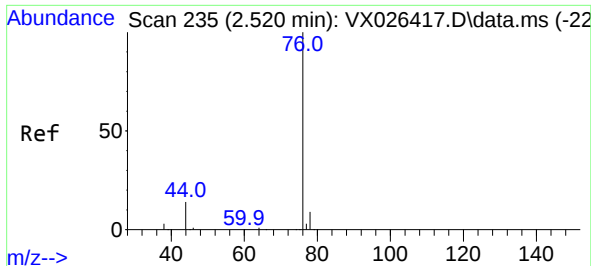
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 266.763 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

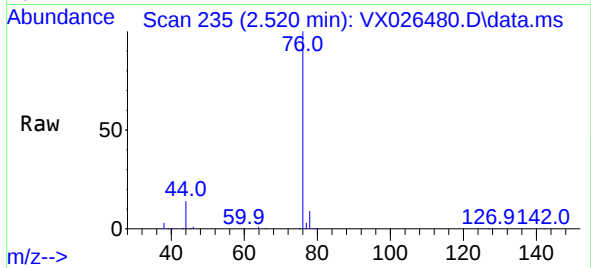
Tgt Ion: 43 Resp: 199937
Ion Ratio Lower Upper
43 100
58 29.8 23.0 34.6





#17
Carbon Disulfide
Concen: 46.692 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

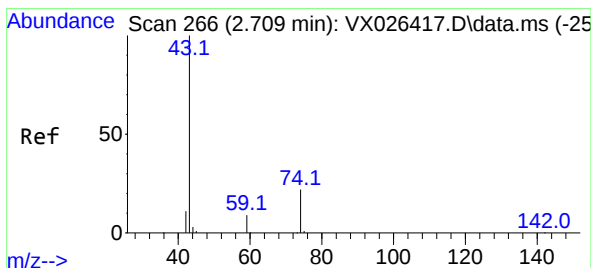
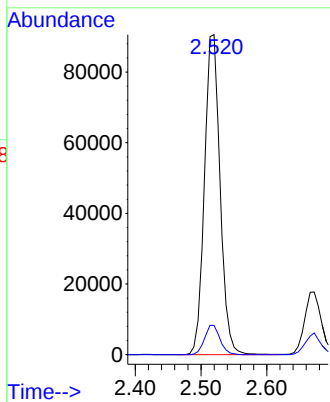
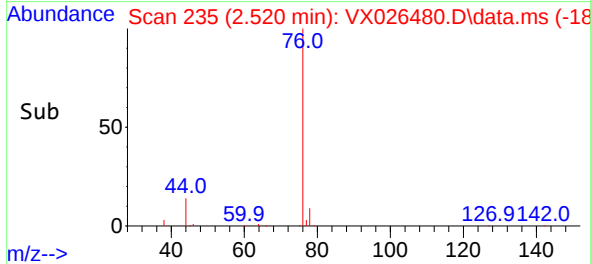
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



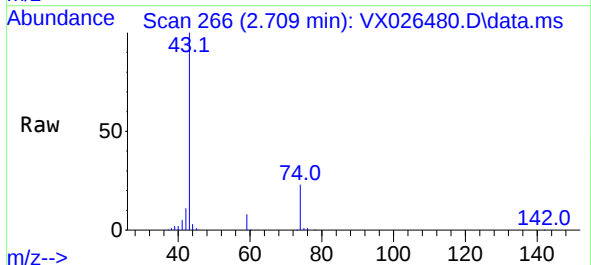
Tgt Ion: 76 Resp: 149788
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

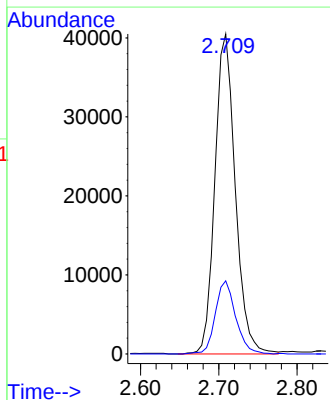
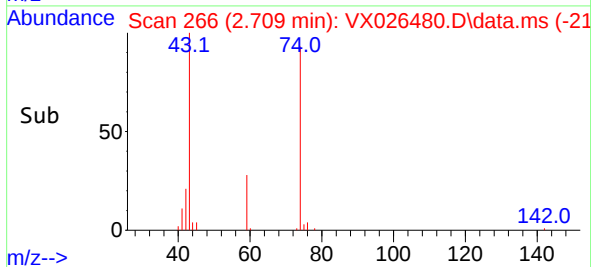
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

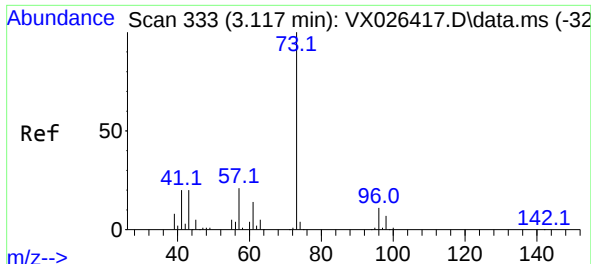


#18
Methyl Acetate
Concen: 49.194 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



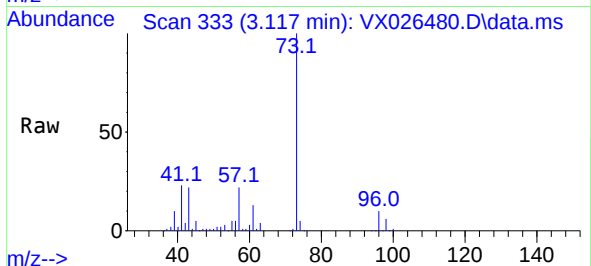
Tgt Ion: 43 Resp: 73300
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.439 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

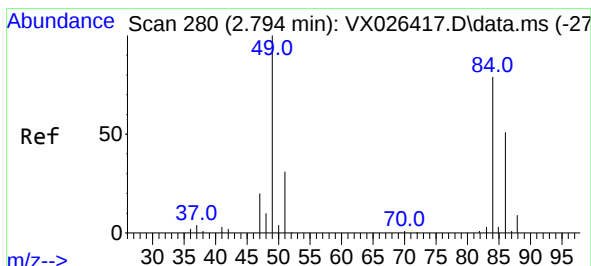
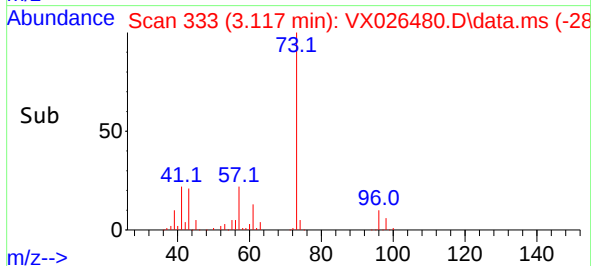
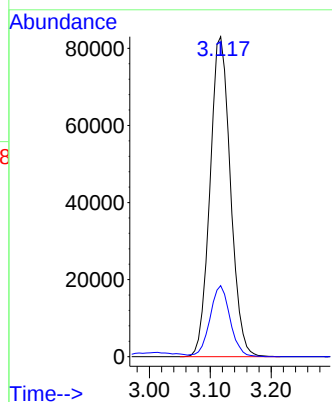
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 193120
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

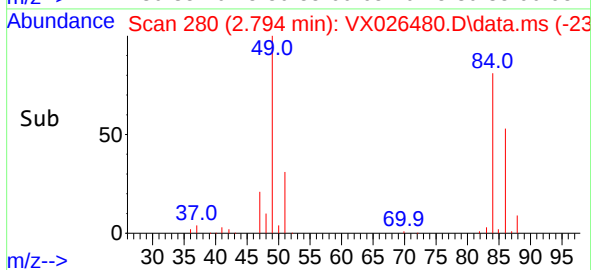
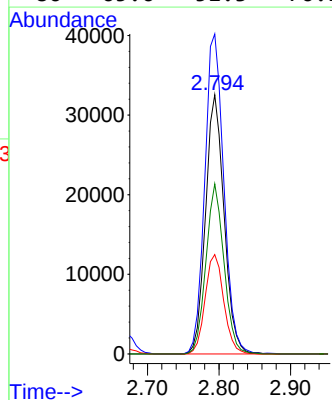
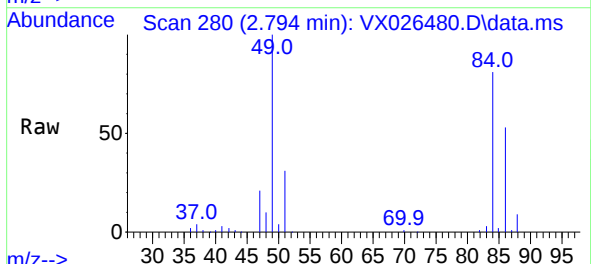
Manual Integrations
APPROVED

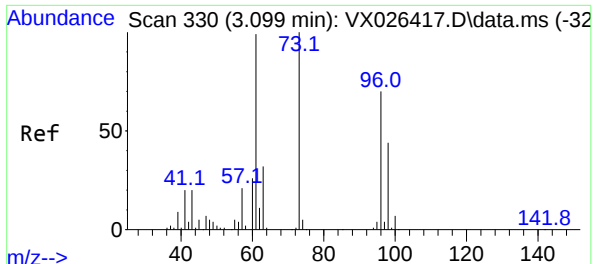
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 47.341 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

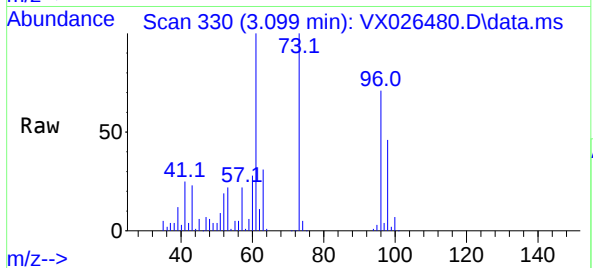
Tgt Ion: 84 Resp: 58624
Ion Ratio Lower Upper
84 100
49 123.5 101.5 152.3
51 38.4 31.2 46.8
86 65.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.139 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

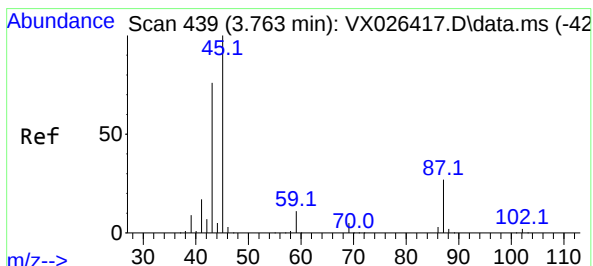
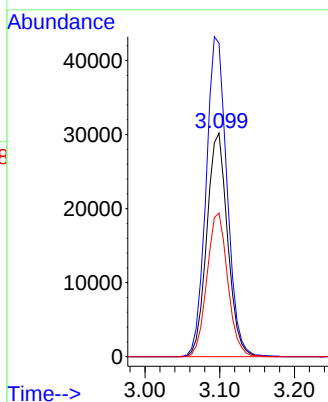
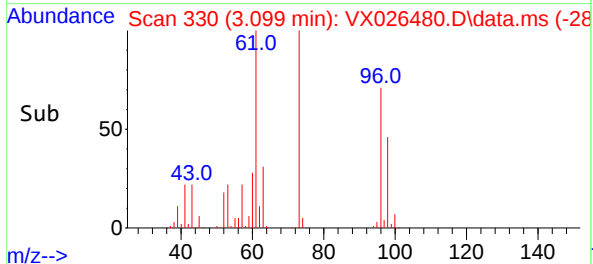
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 5845
Ion Ratio Lower Upper
96 100
61 140.2 112.9 169.3
98 64.3 49.5 74.3

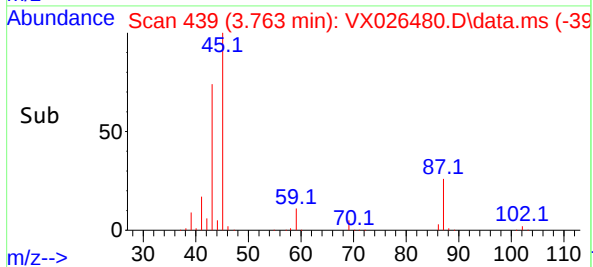
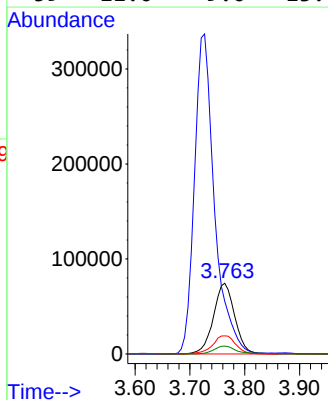
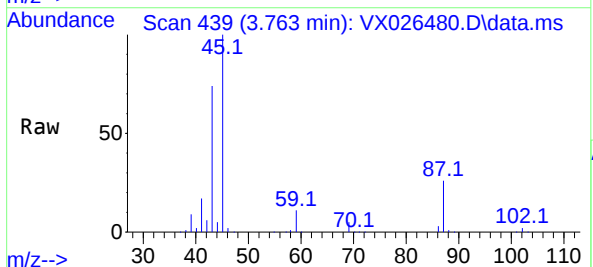
Manual Integrations
APPROVED

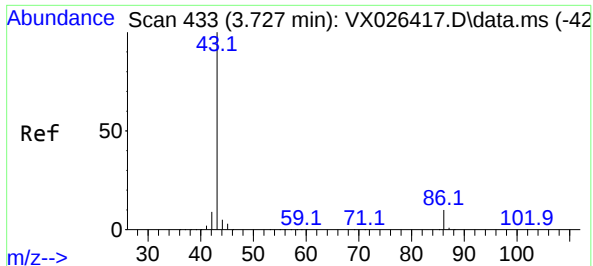
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#22
Diisopropyl ether
Concen: 48.806 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

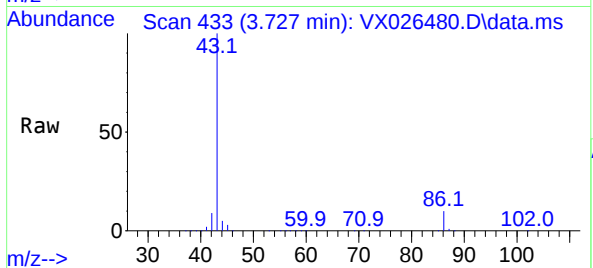
Tgt Ion: 45 Resp: 200324
Ion Ratio Lower Upper
45 100
43 73.0 60.6 91.0
87 25.6 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 253.936 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026480.D
 Acq: 17 Jan 2022 10:27

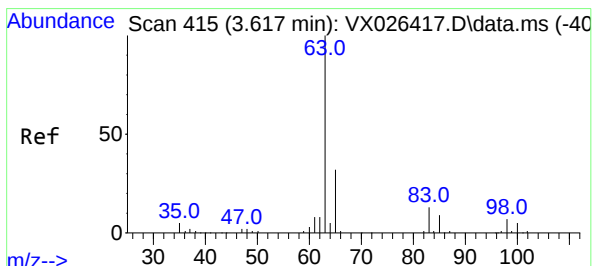
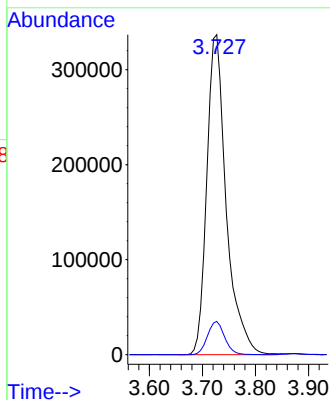
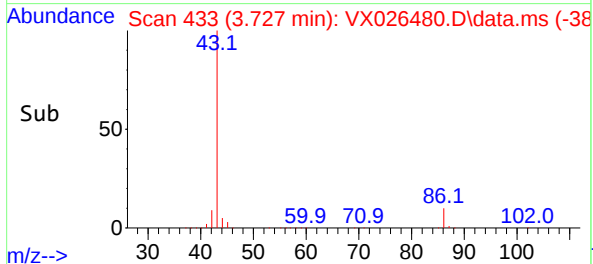
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



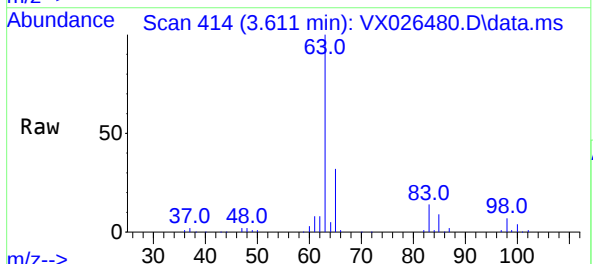
Tgt Ion: 43 Resp: 857960
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
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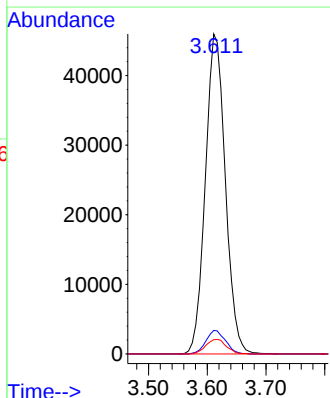
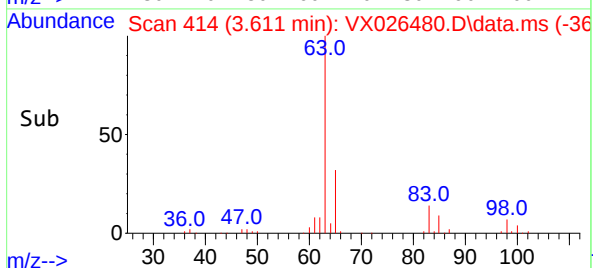
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

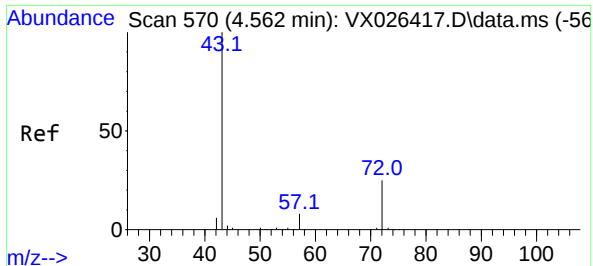


#24
 1,1-Dichloroethane
 Concen: 49.023 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026480.D
 Acq: 17 Jan 2022 10:27



Tgt Ion: 63 Resp: 108669
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 275.889 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26890

Ion Ratio Lower Upper

43 100

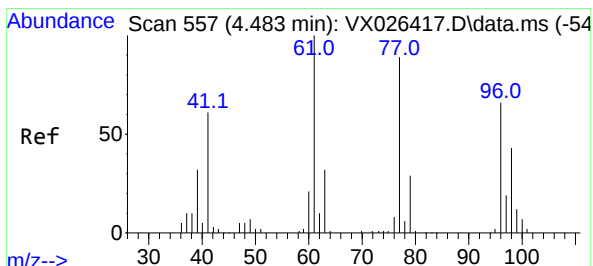
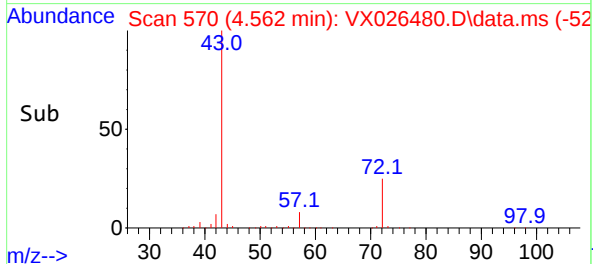
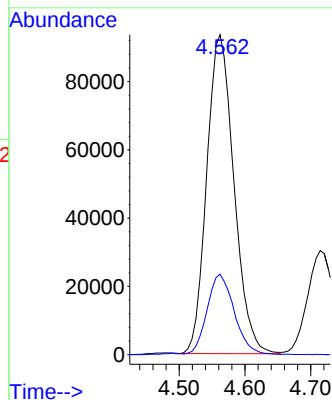
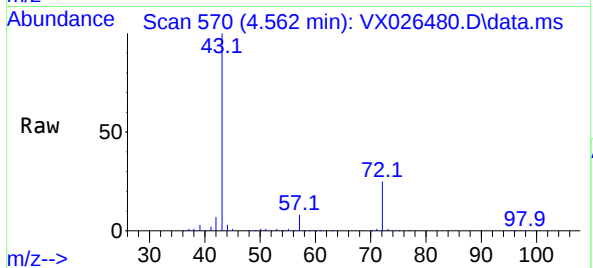
72 25.2 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#26

2,2-Dichloropropane

Concen: 52.041 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026480.D

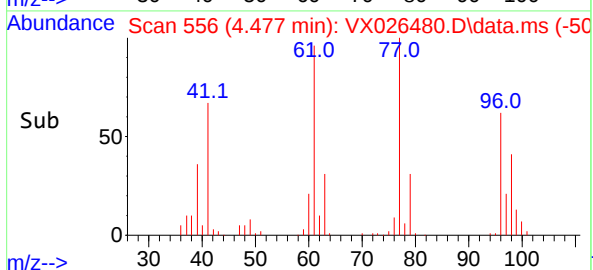
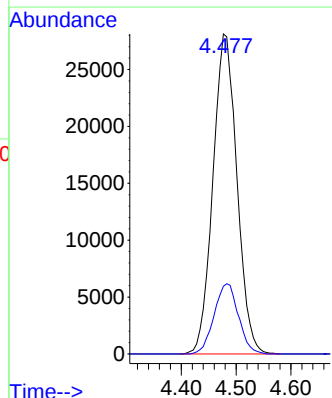
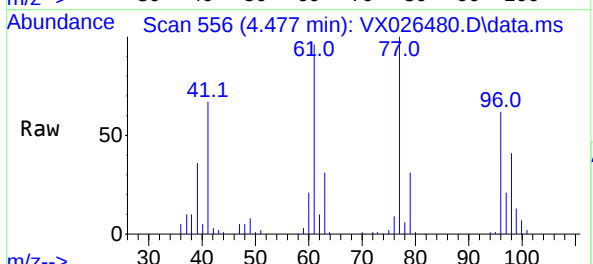
Acq: 17 Jan 2022 10:27

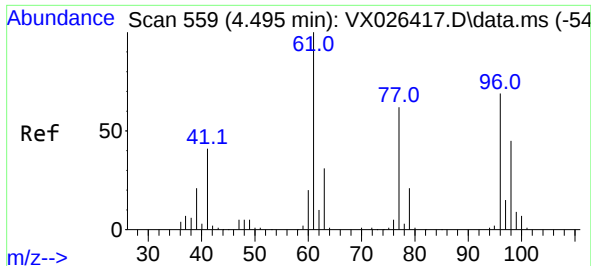
Tgt Ion: 77 Resp: 85509

Ion Ratio Lower Upper

77 100

97 22.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.480 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6717

Ion Ratio Lower Upper

96 100

61 148.9 0.0 296.6

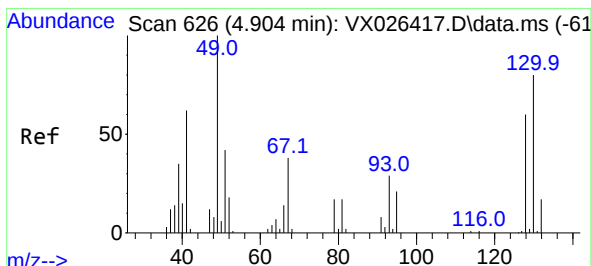
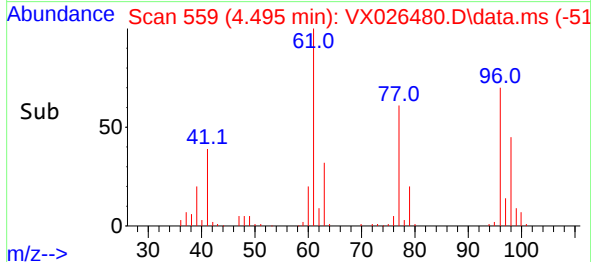
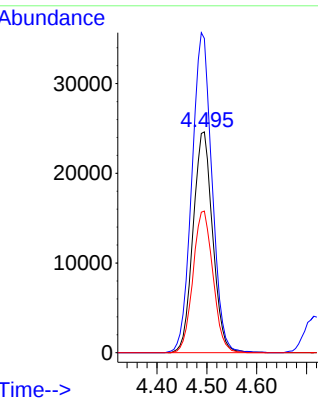
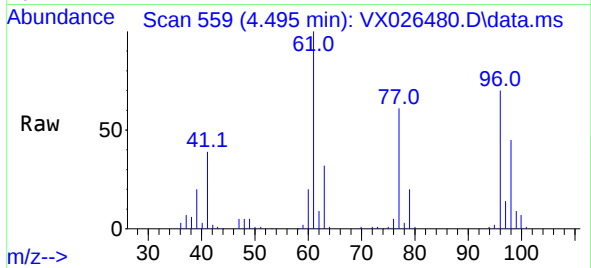
98 65.5 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#28

Bromochloromethane

Concen: 51.473 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

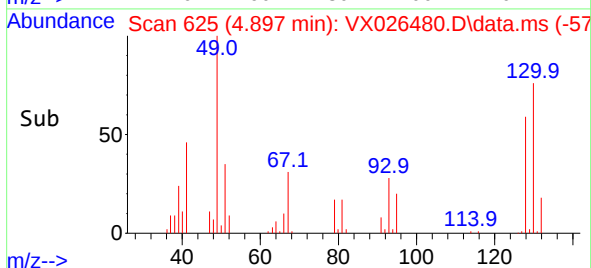
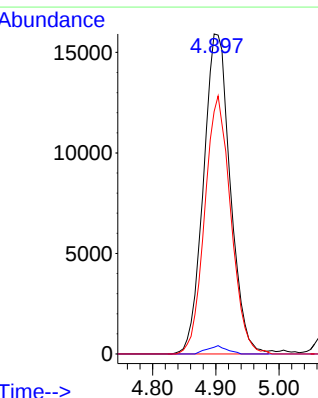
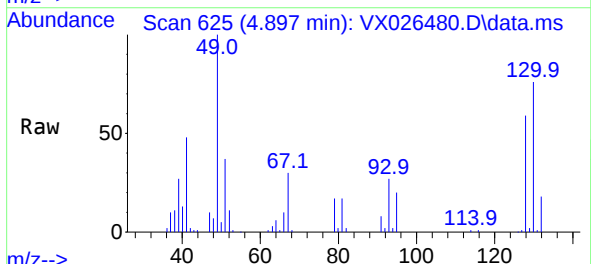
Tgt Ion: 49 Resp: 46851

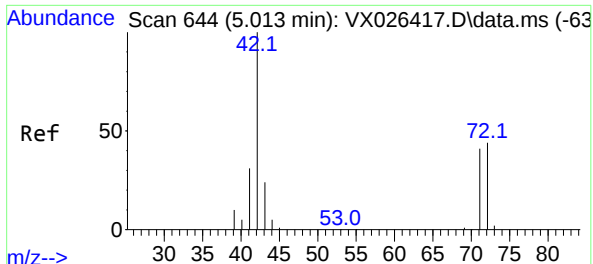
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 78.3 62.4 93.6





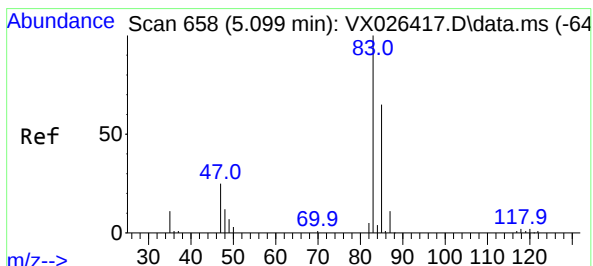
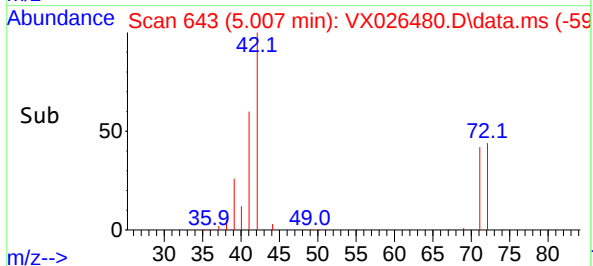
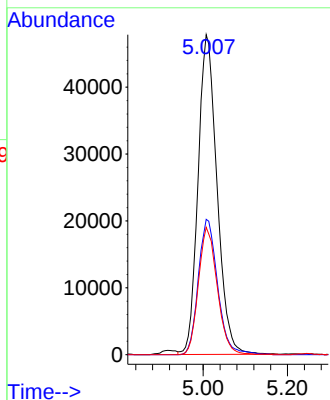
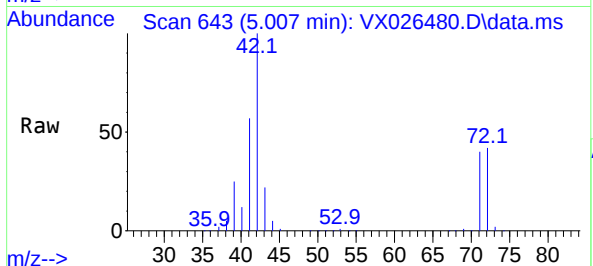
#29
Tetrahydrofuran
Concen: 259.061 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 14996
Ion Ratio Lower Upper
42 100
72 43.1 34.6 52.0
71 39.6 31.8 47.8

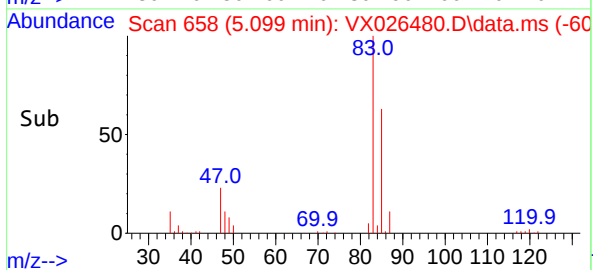
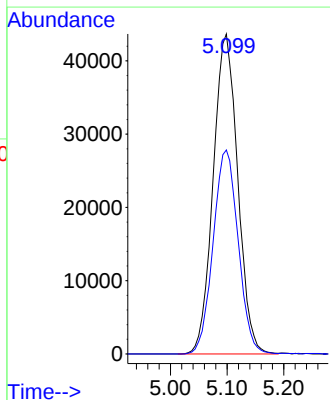
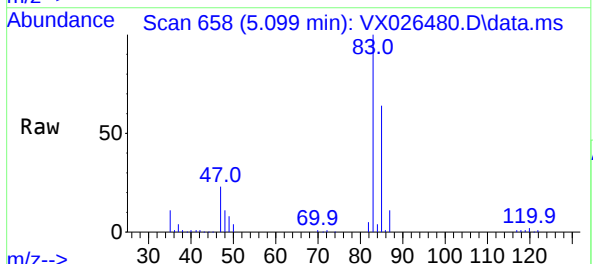
Manual Integrations
APPROVED

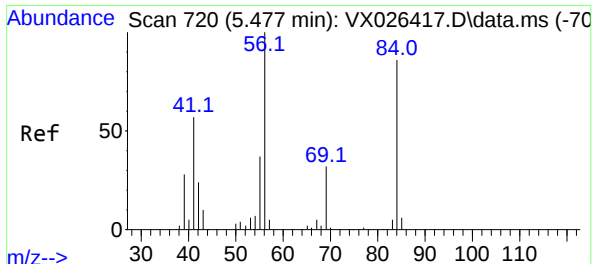
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#30
Chloroform
Concen: 57.023 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

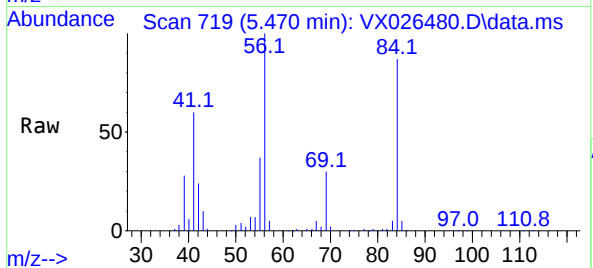
Tgt Ion: 83 Resp: 131336
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4





#31
Cyclohexane
Concen: 47.789 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

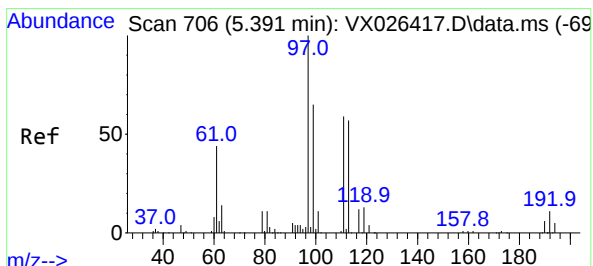
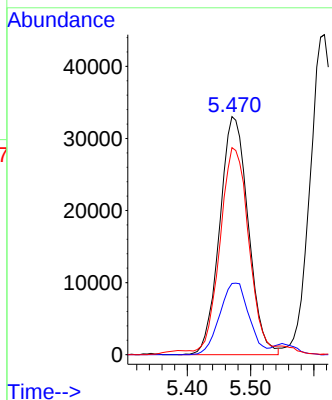
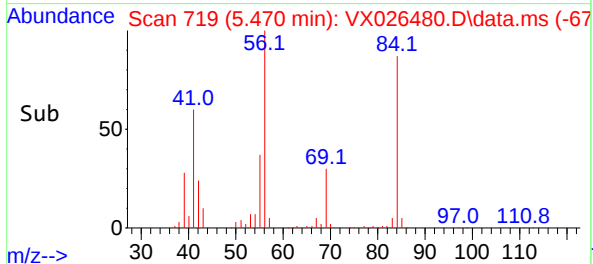
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



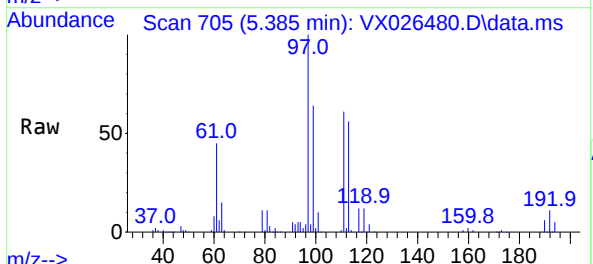
Tgt Ion: 56 Resp: 10359
Ion Ratio Lower Upper
56 100
69 29.9 25.8 38.6
84 85.2 68.9 103.3

Manual Integrations
APPROVED

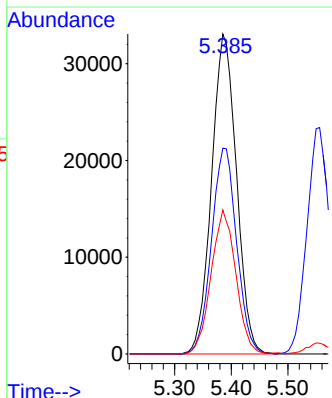
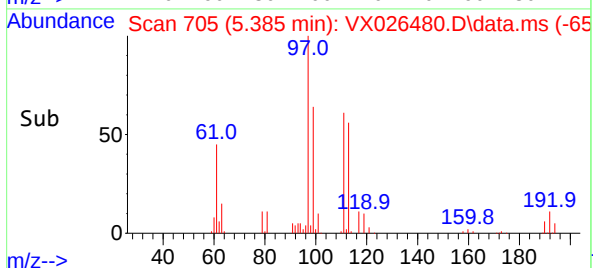
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

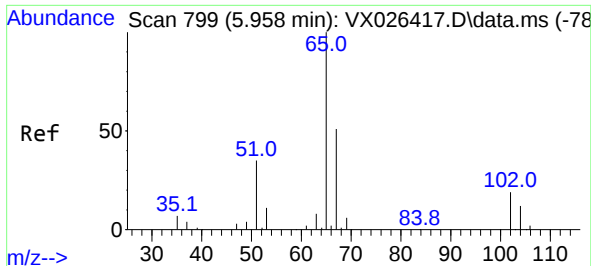


#32
1,1,1-Trichloroethane
Concen: 49.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion: 97 Resp: 101026
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 44.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.663 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 72990

Ion Ratio Lower Upper

65 100

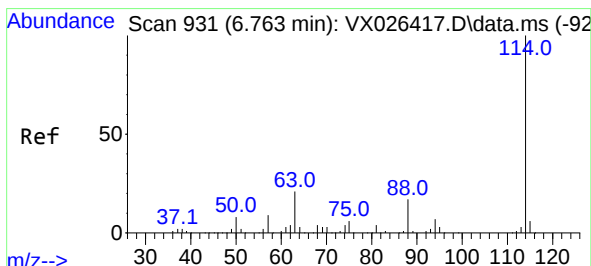
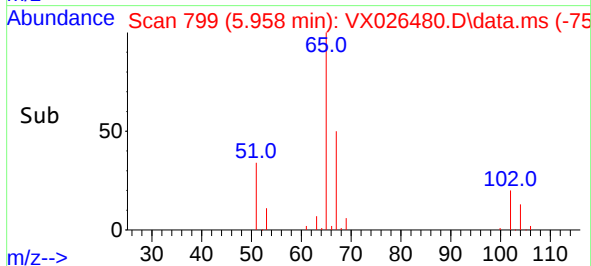
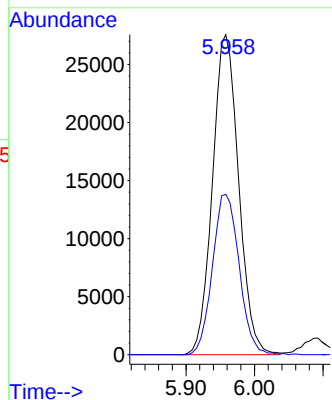
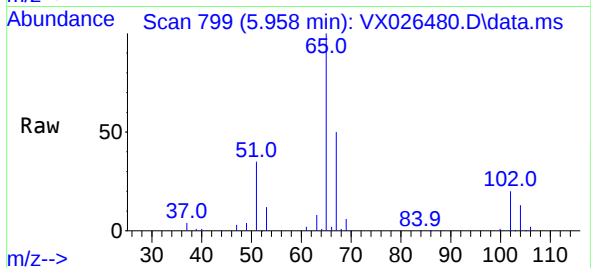
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

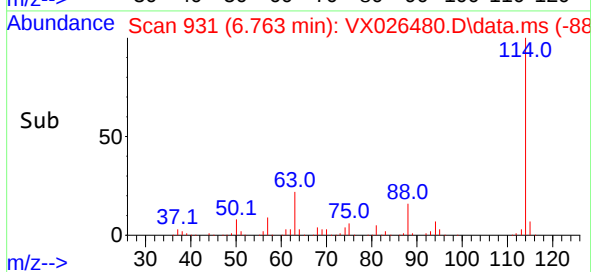
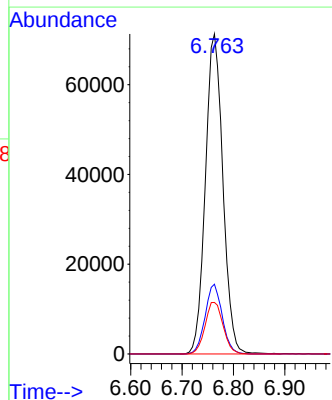
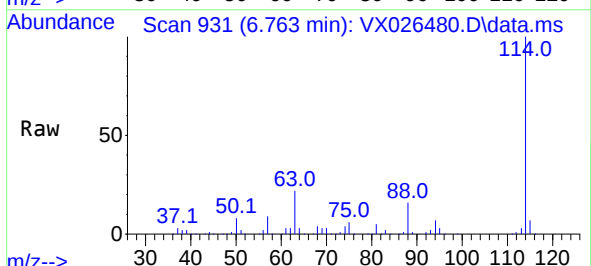
Tgt Ion:114 Resp: 168743

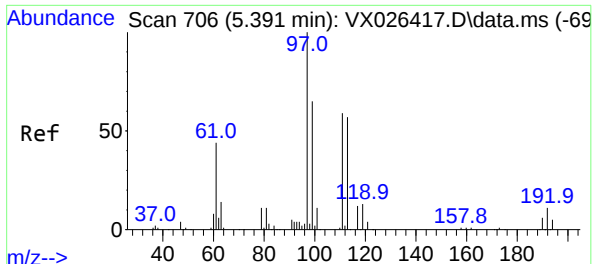
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.8

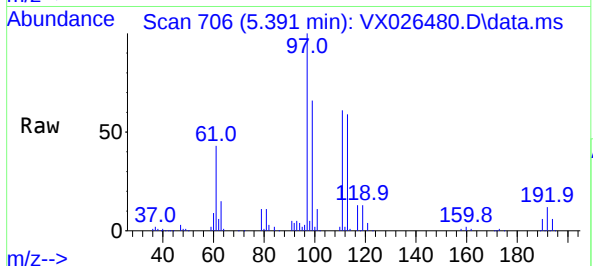
88 16.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.166 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

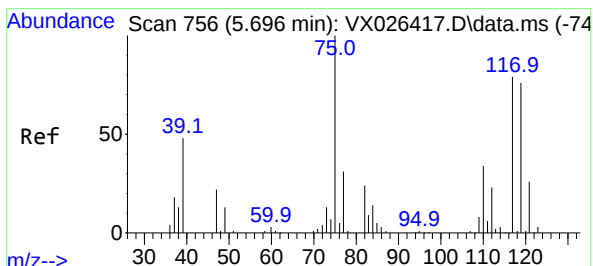
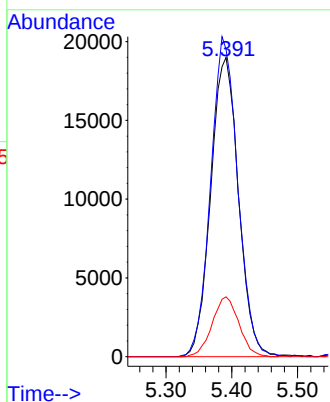
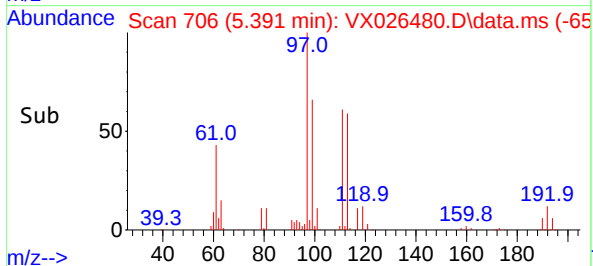
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



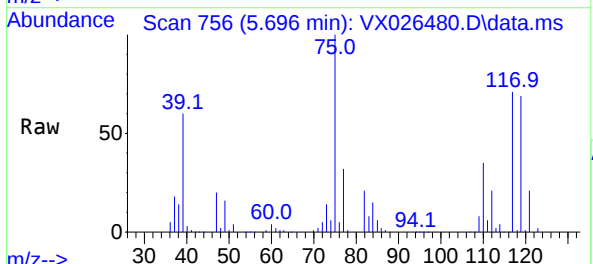
Tgt Ion:113 Resp: 5575
Ion Ratio Lower Upper
113 100
111 104.4 81.2 121.8
192 19.3 15.0 22.4

Manual Integrations
APPROVED

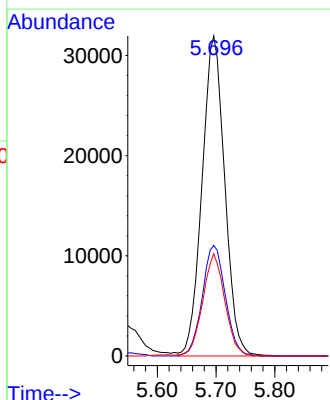
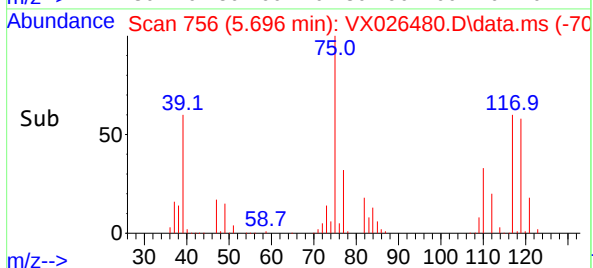
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

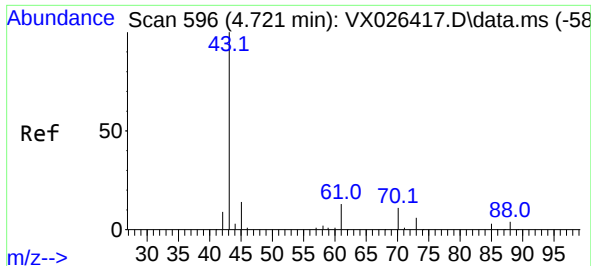


#36
1,1-Dichloropropene
Concen: 49.792 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion: 75 Resp: 85653
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 51.415 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

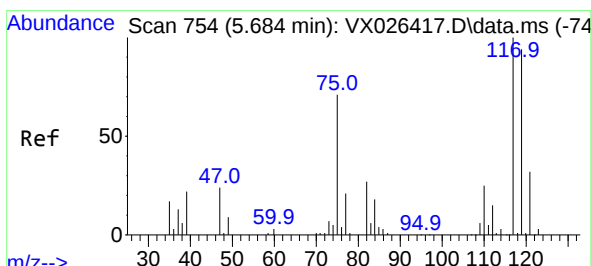
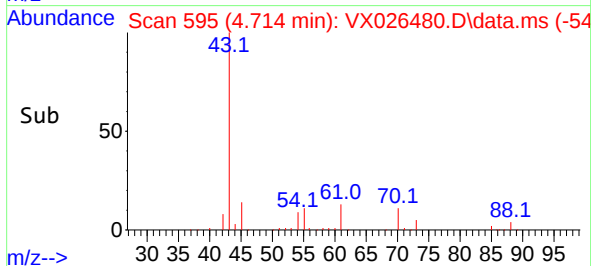
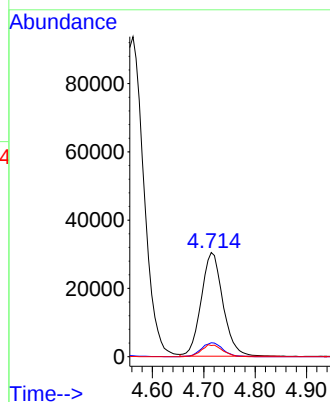
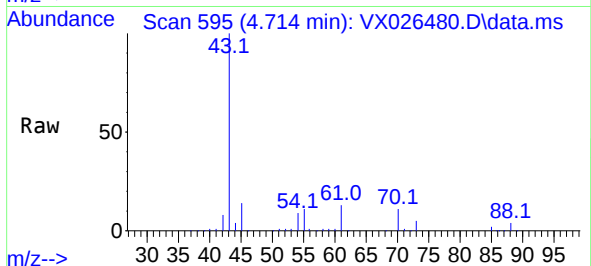
VSTDCCC050

Tgt Ion: 43 Resp: 89470
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 11.1 8.5 12.7

Manual Integrations

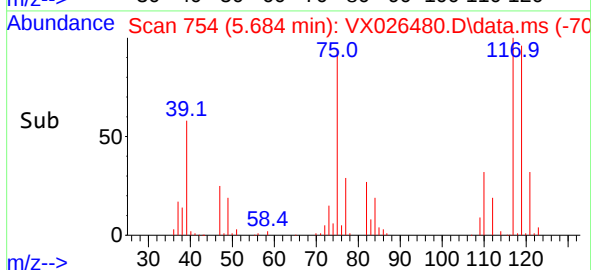
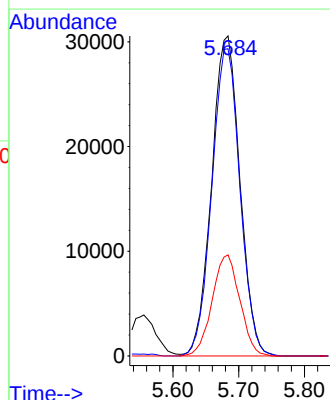
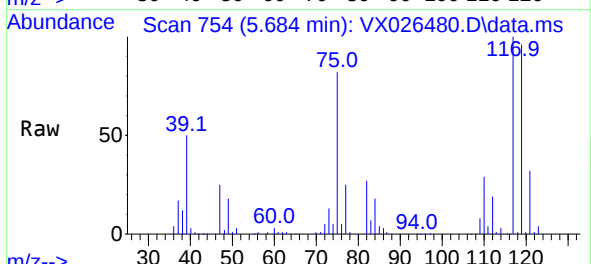
APPROVED

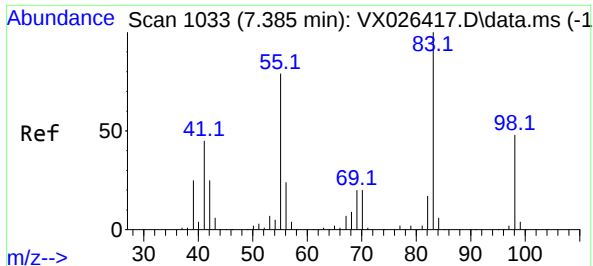
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 51.718 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Tgt Ion:117 Resp: 91514
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
121 31.6 25.4 38.0





#39

Methylcyclohexane

Concen: 51.287 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 106418

Ion Ratio Lower Upper

83 100

55 80.2 63.6 95.4

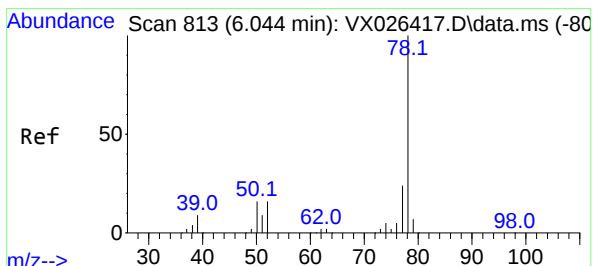
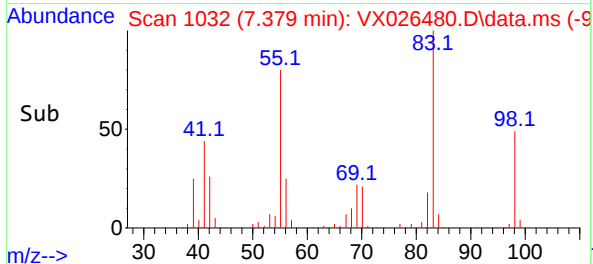
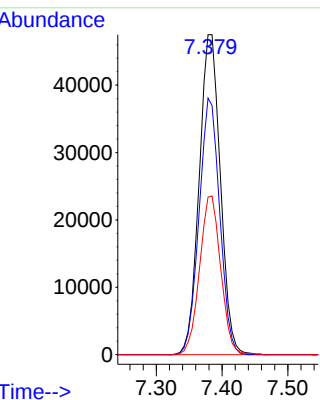
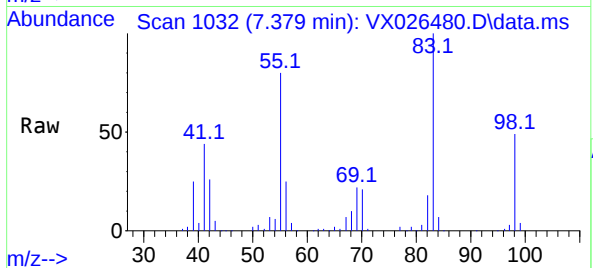
98 49.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Benzene

Concen: 49.893 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026480.D

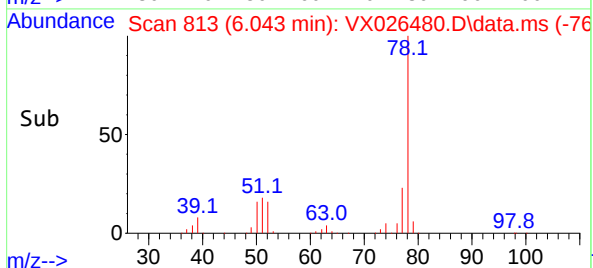
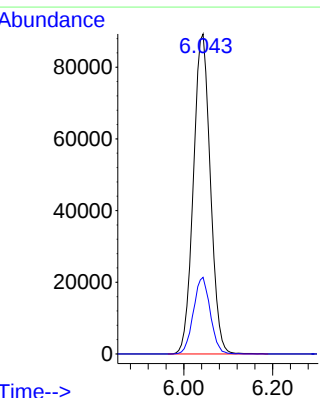
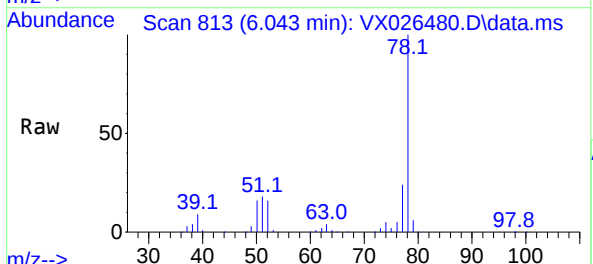
Acq: 17 Jan 2022 10:27

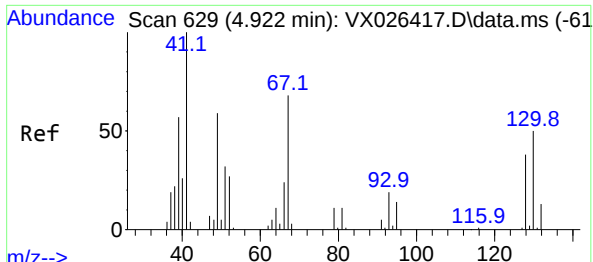
Tgt Ion: 78 Resp: 237228

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3





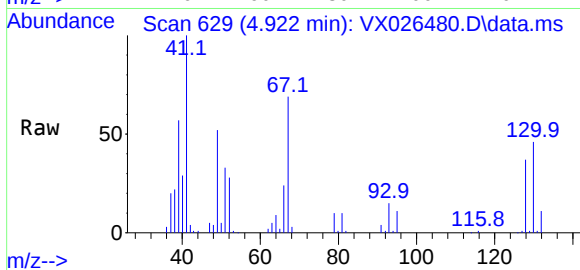
#41
Methacrylonitrile
Concen: 51.955 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

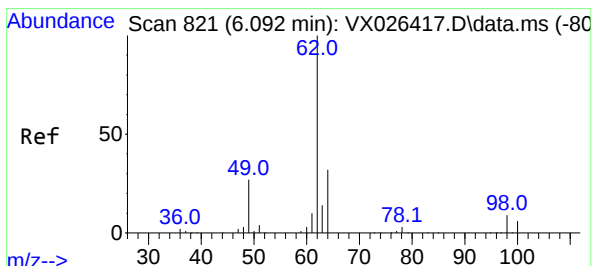
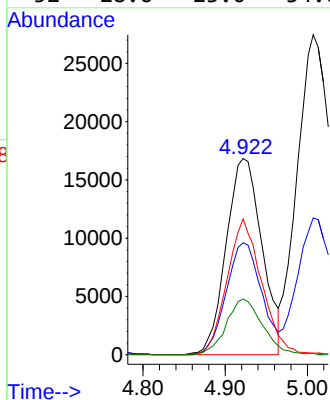
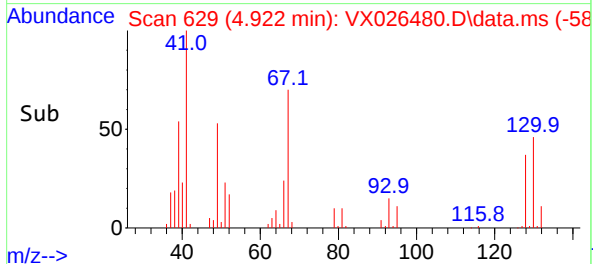


Tgt Ion: 41 Resp: 51214
Ion Ratio Lower Upper
41 100
39 56.4 45.4 68.0
67 66.8 53.2 79.8
52 28.6 23.0 34.6

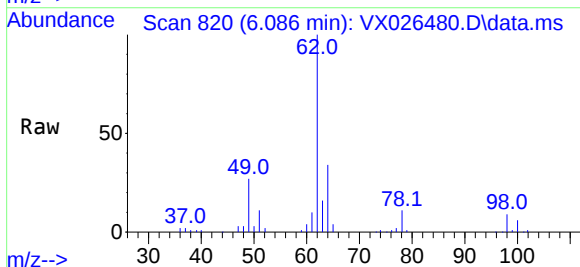
Manual Integrations

APPROVED

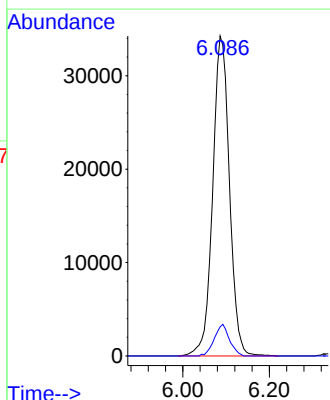
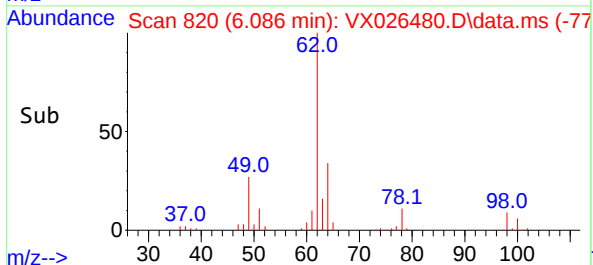
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

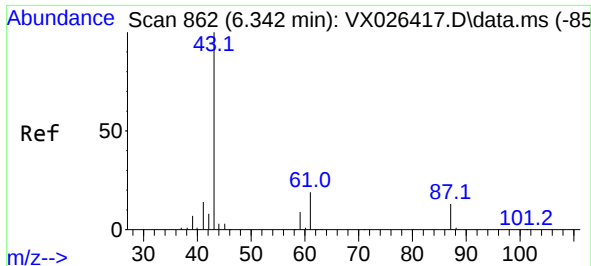


#42
1,2-Dichloroethane
Concen: 49.467 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



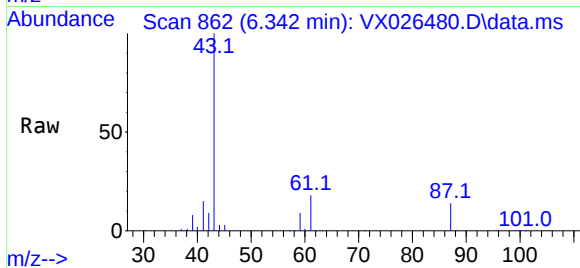
Tgt Ion: 62 Resp: 92024
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.800 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

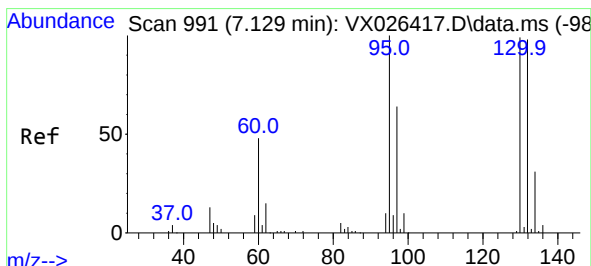
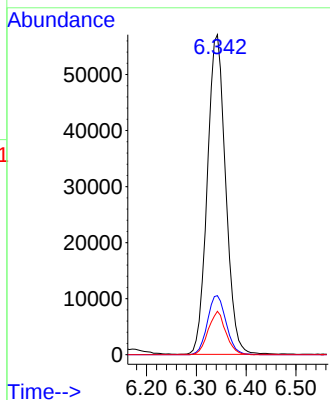
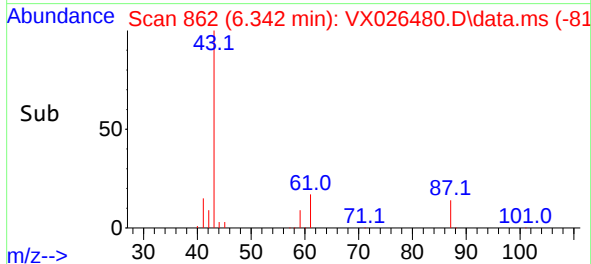
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



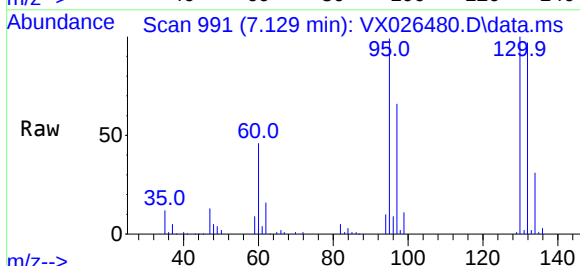
Tgt Ion: 43 Resp: 145600
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.0 10.2 15.2

Manual Integrations
APPROVED

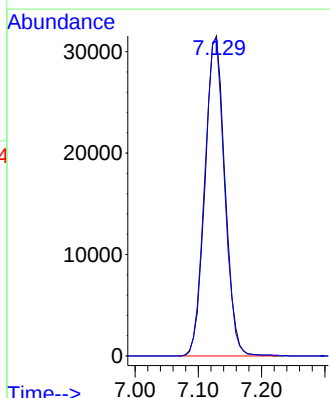
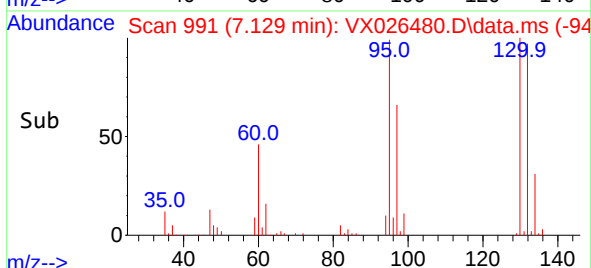
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

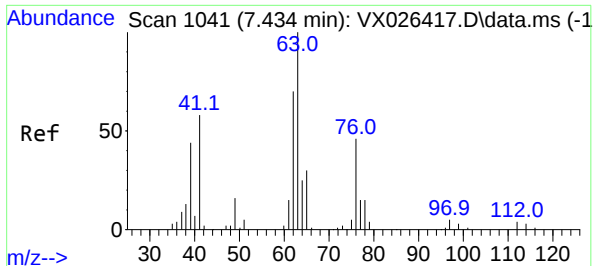


#44
Trichloroethene
Concen: 51.198 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion:130 Resp: 69075
Ion Ratio Lower Upper
130 100
95 99.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.808 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6030

Ion Ratio Lower Upper

63 100

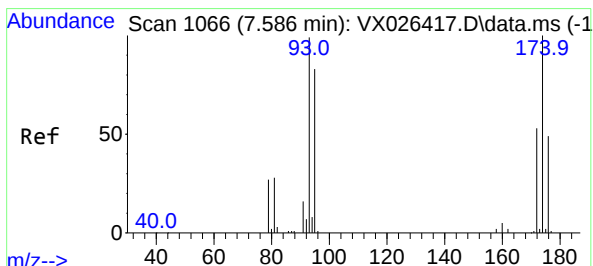
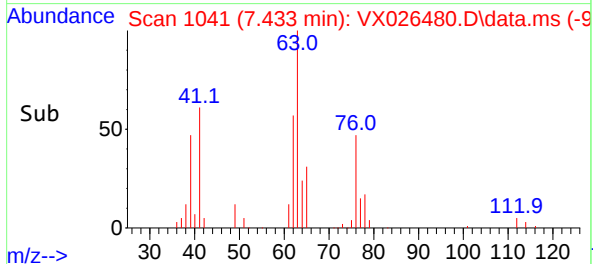
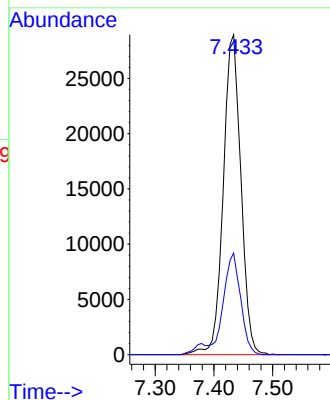
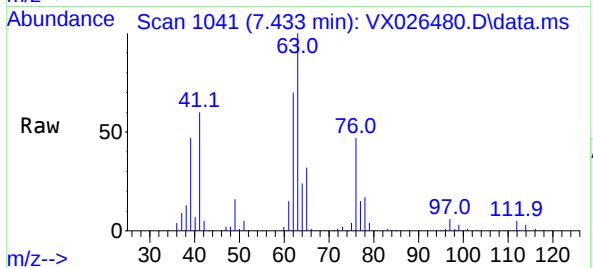
65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 51.415 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

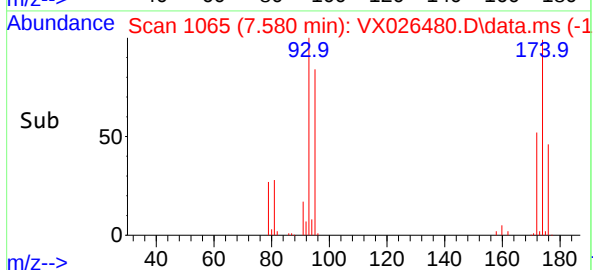
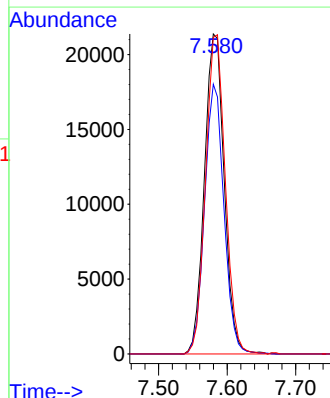
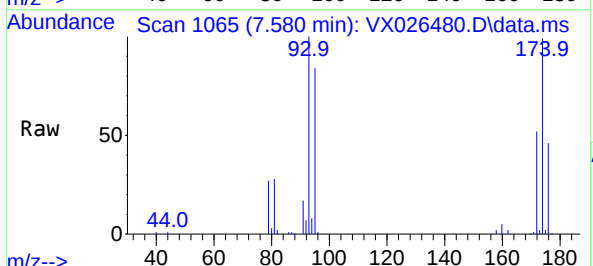
Tgt Ion: 93 Resp: 43016

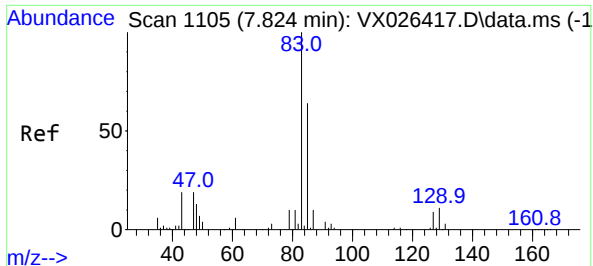
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

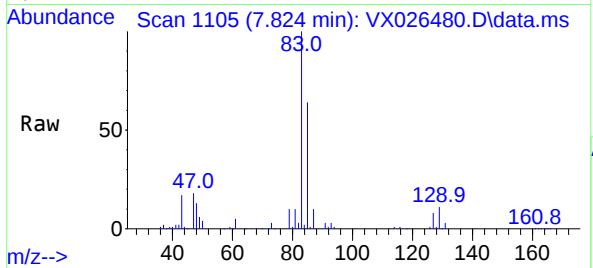
174 99.2 78.7 118.1





#47
Bromodichloromethane
Concen: 53.234 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

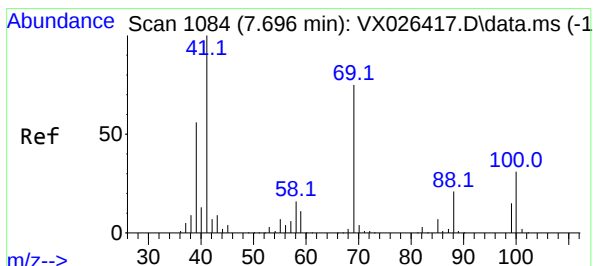
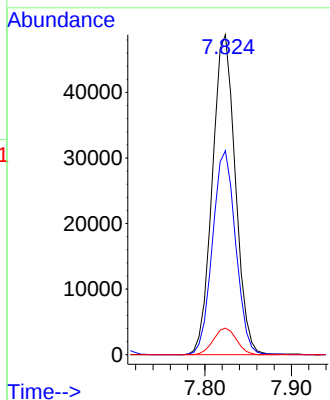
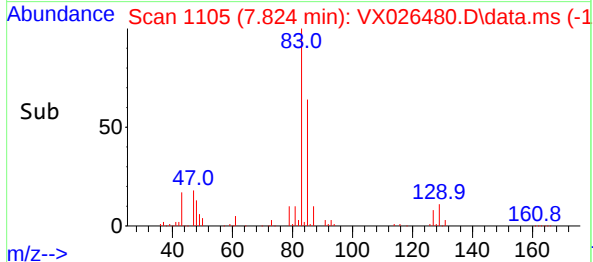
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



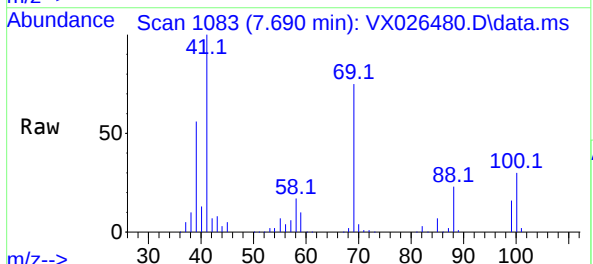
Tgt Ion: 83 Resp: 89989
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.3 6.9 10.3

Manual Integrations
APPROVED

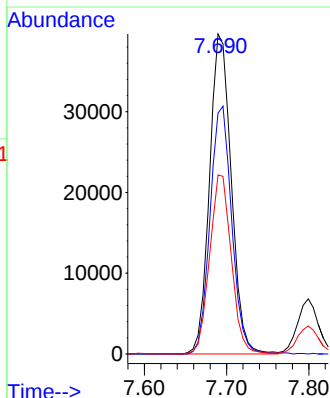
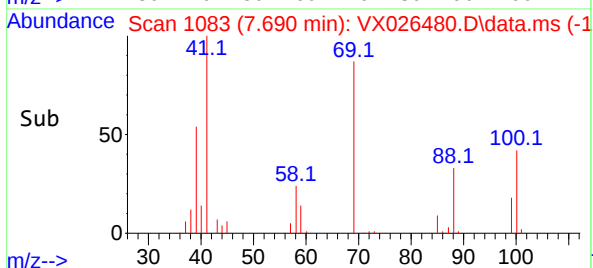
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

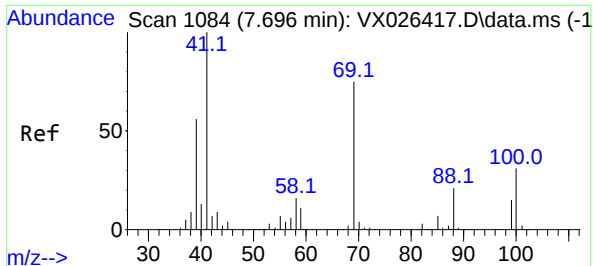


#48
Methyl methacrylate
Concen: 52.332 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



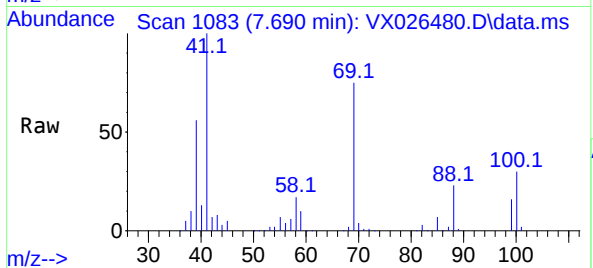
Tgt Ion: 41 Resp: 72900
Ion Ratio Lower Upper
41 100
69 77.2 62.2 93.4
39 55.7 45.4 68.0





#49
1,4-Dioxane
Concen: 1100.575 ug/l
RT: 7.690 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

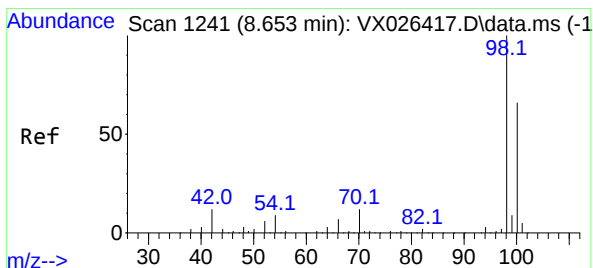
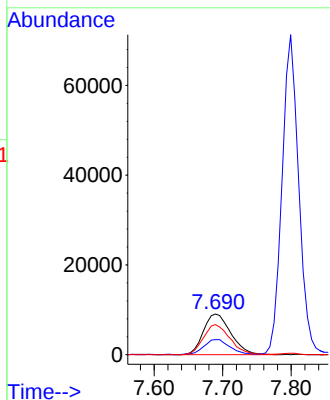
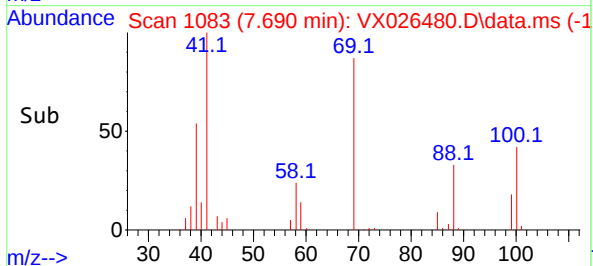
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 25160
Ion Ratio Lower Upper
88 100
43 35.3 29.9 44.9
58 71.4 57.8 86.6

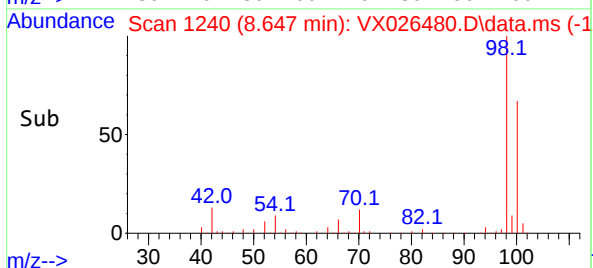
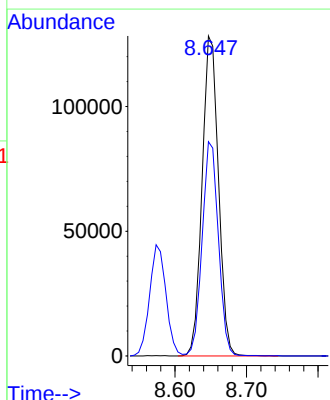
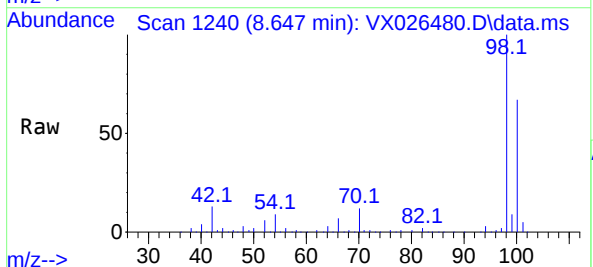
Manual Integrations
APPROVED

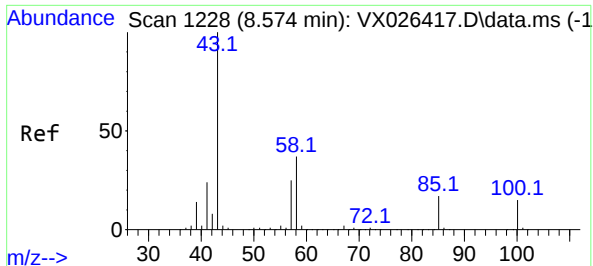
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 51.763 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Tgt Ion: 98 Resp: 203261
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8





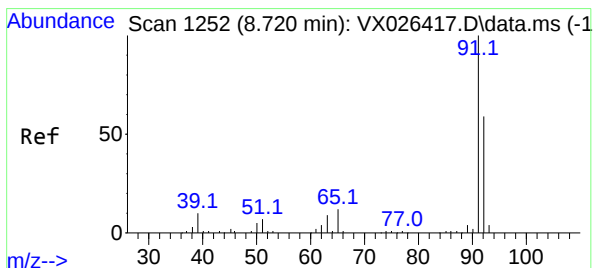
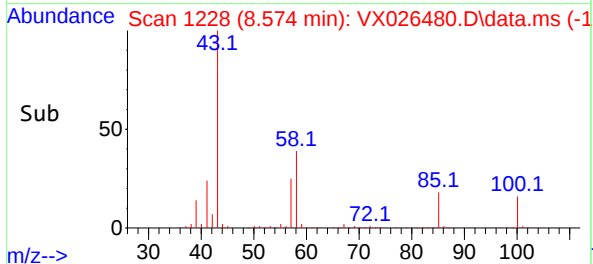
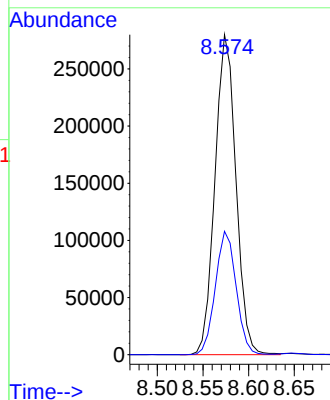
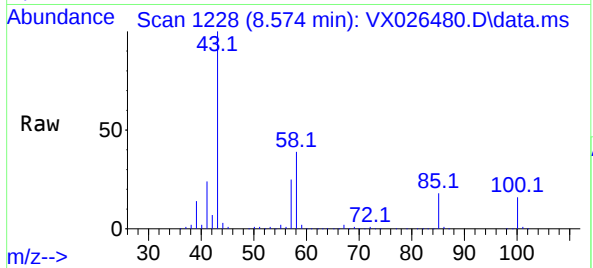
#51
4-Methyl-2-Pentanone
Concen: 267.964 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 446760
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7

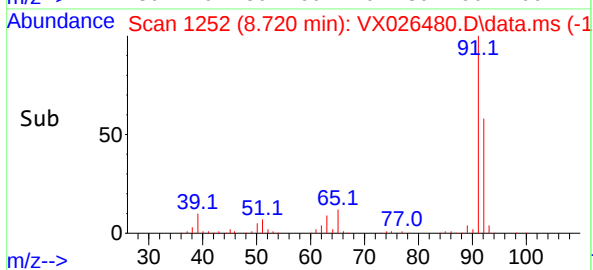
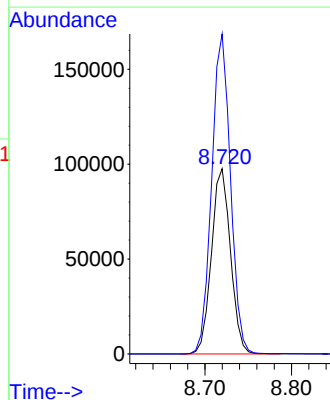
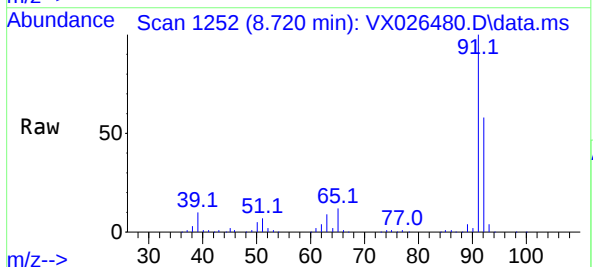
Manual Integrations
APPROVED

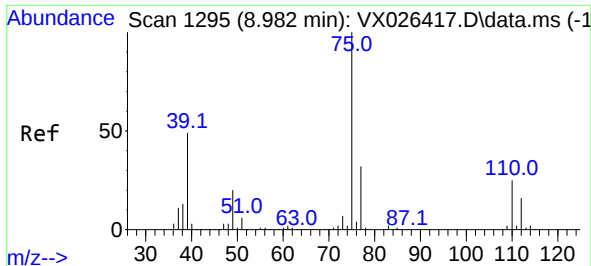
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 51.124 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Tgt Ion: 92 Resp: 149063
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.688 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8976

Ion Ratio Lower Upper

75 100

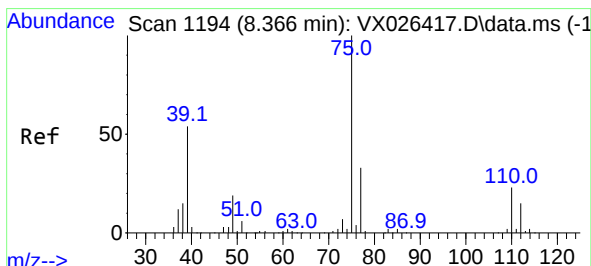
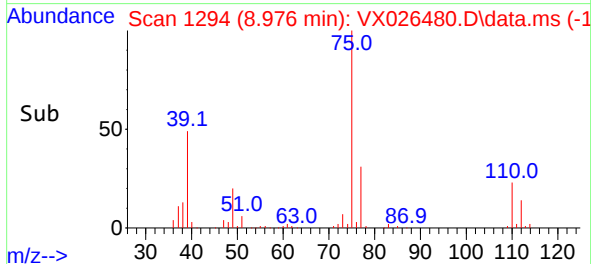
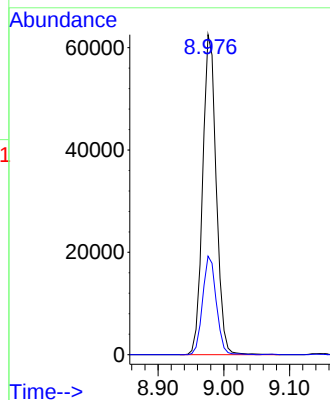
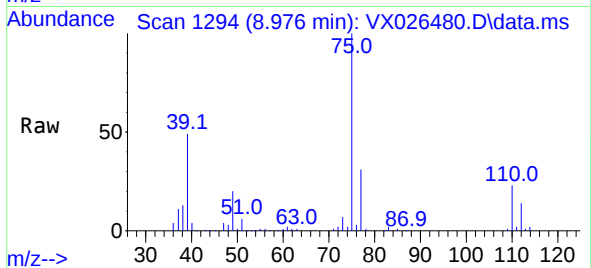
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#54

cis-1,3-Dichloropropene

Concen: 53.886 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

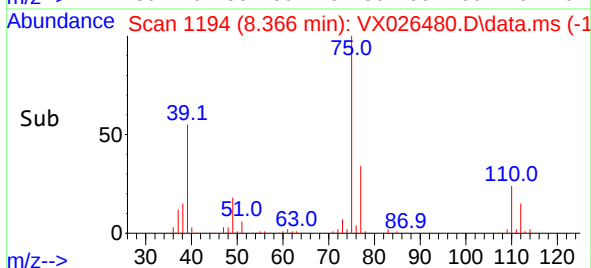
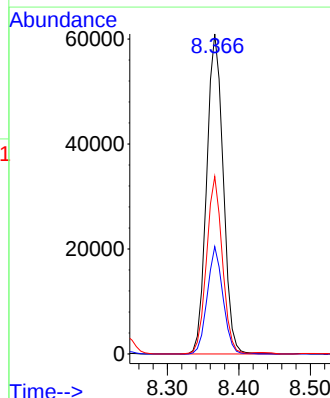
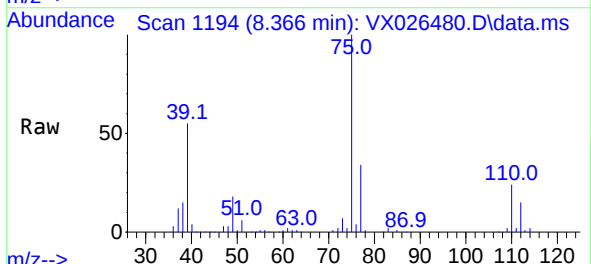
Tgt Ion: 75 Resp: 97838

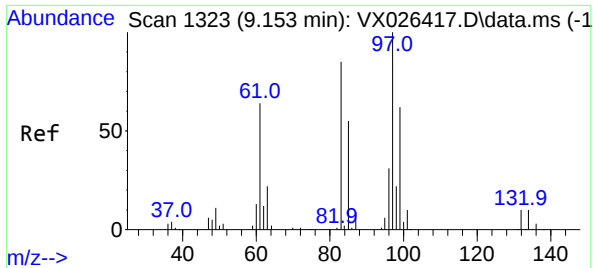
Ion Ratio Lower Upper

75 100

77 33.5 26.2 39.2

39 55.4 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 51.456 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

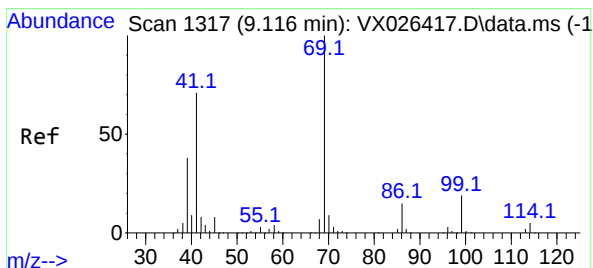
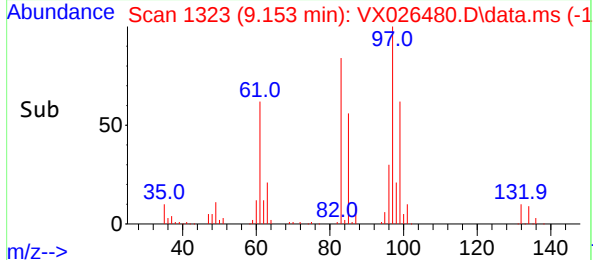
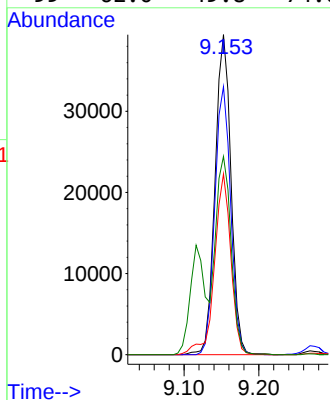
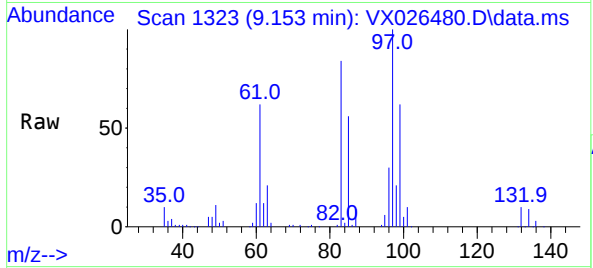
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 58549

Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.4	102.6
85	56.5	44.0	66.0
99	62.0	49.8	74.6

Manual Integrations
APPROVED

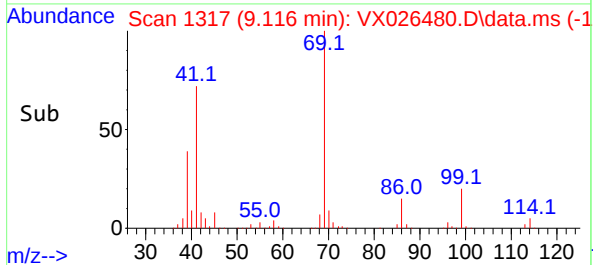
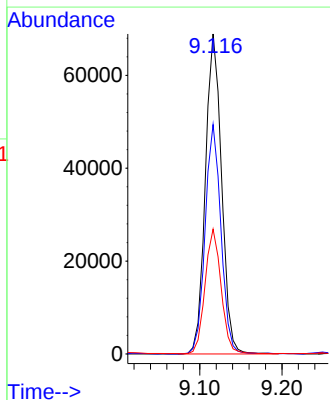
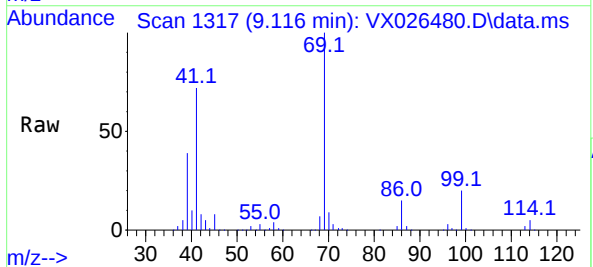
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

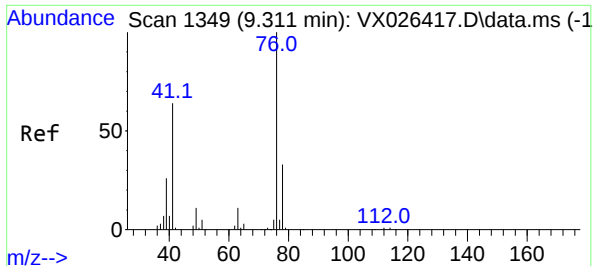


#56
Ethyl methacrylate
Concen: 54.030 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Tgt Ion: 69 Resp: 94215

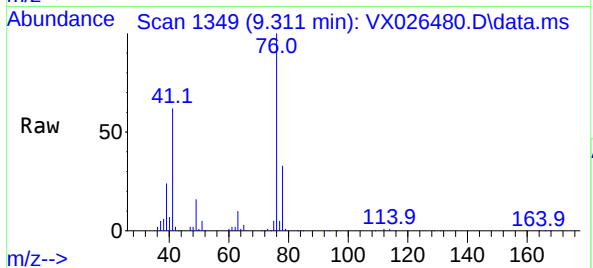
Ion	Ratio	Lower	Upper
69	100		
41	70.3	57.2	85.8
39	38.7	30.9	46.3





#57
1,3-Dichloropropane
Concen: 51.721 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

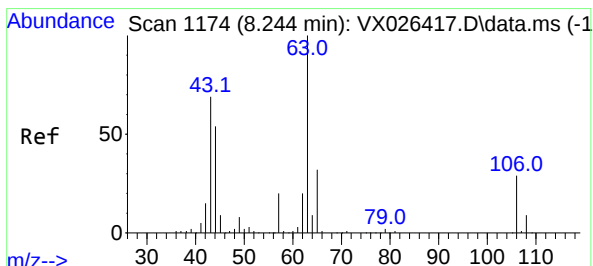
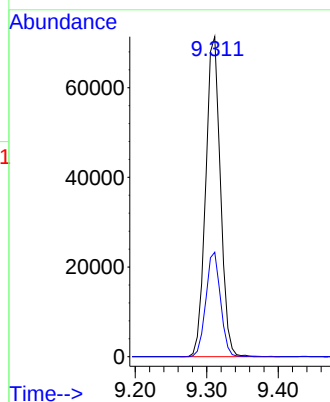
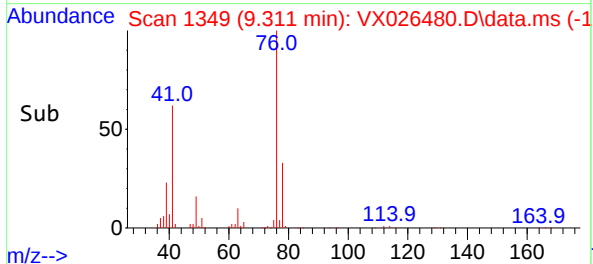
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



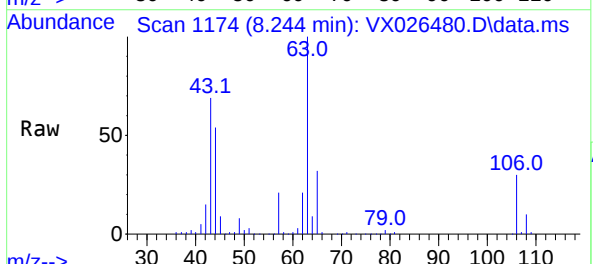
Tgt Ion: 76 Resp: 102030
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

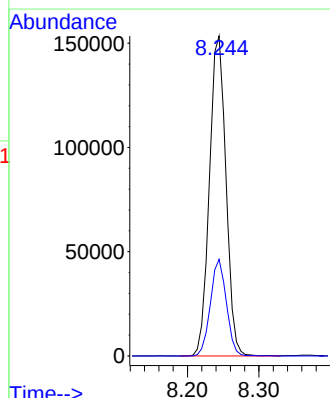
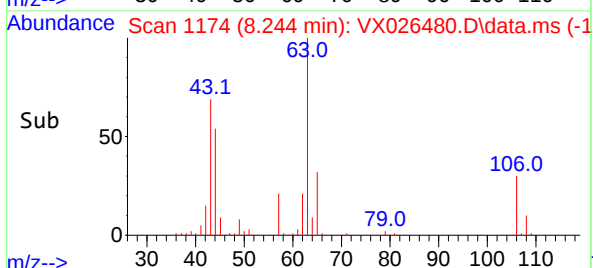
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

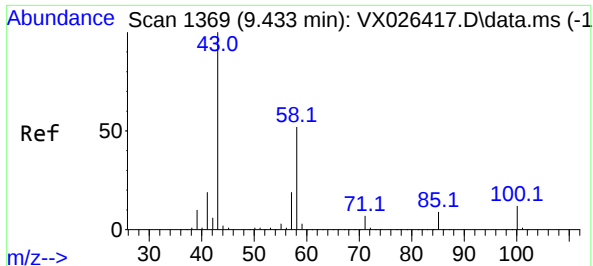


#58
2-Chloroethyl Vinyl ether
Concen: 269.204 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion: 63 Resp: 246148
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 290.339 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 37049

Ion Ratio Lower Upper

43 100

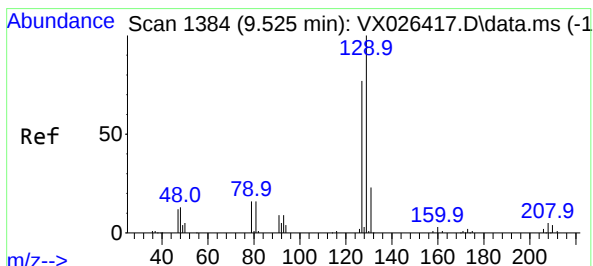
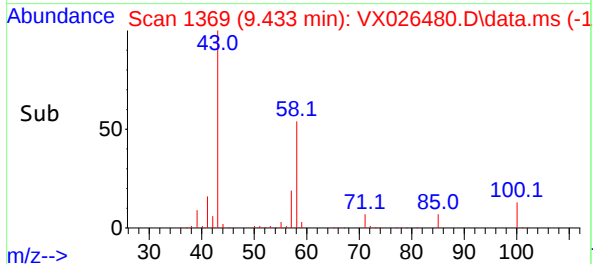
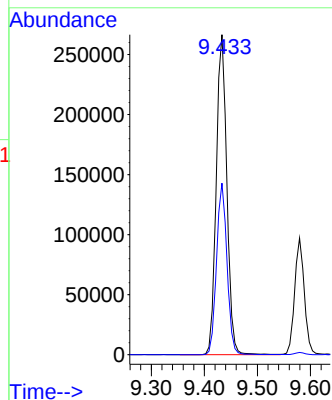
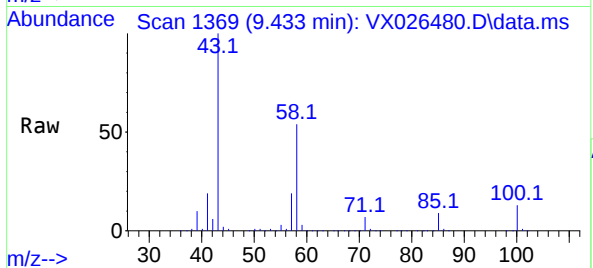
58 52.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#60

Dibromochloromethane

Concen: 55.091 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026480.D

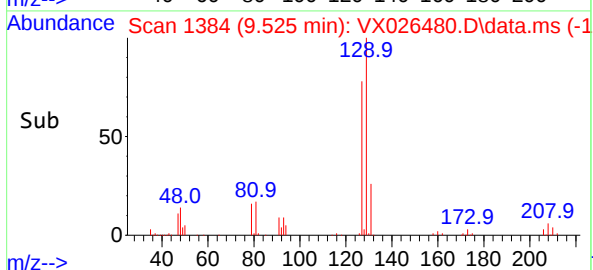
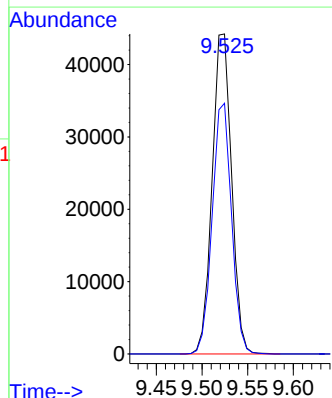
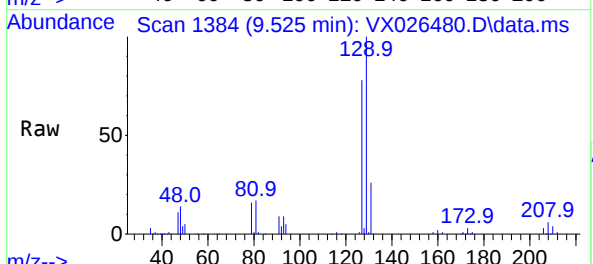
Acq: 17 Jan 2022 10:27

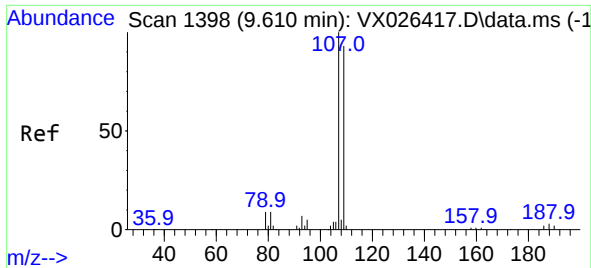
Tgt Ion:129 Resp: 65322

Ion Ratio Lower Upper

129 100

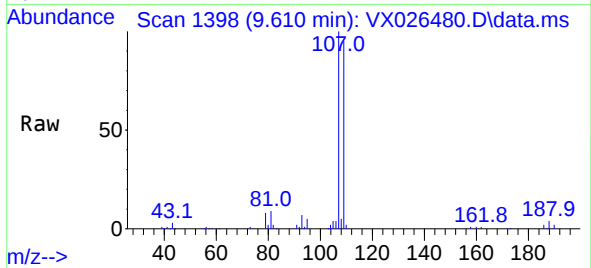
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.633 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

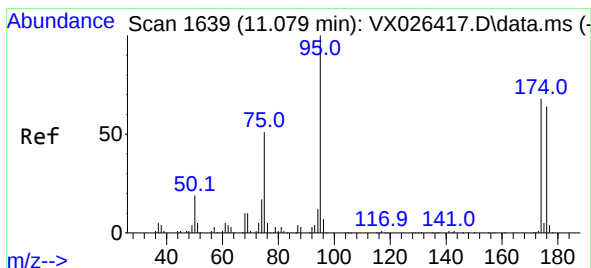
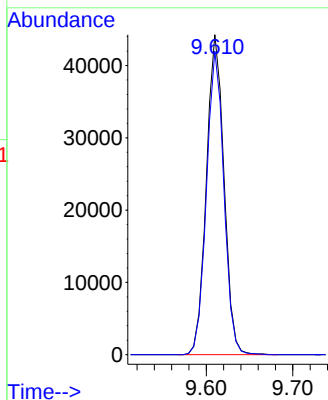
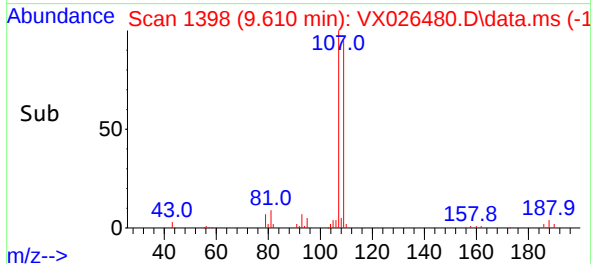
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



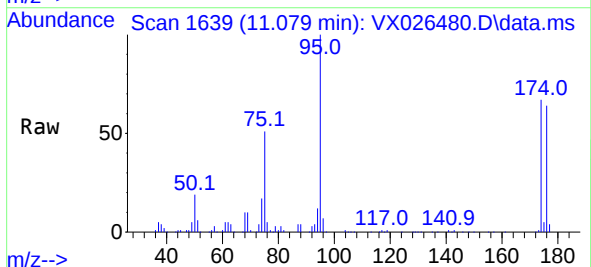
Tgt Ion:107 Resp: 62404
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3

Manual Integrations
APPROVED

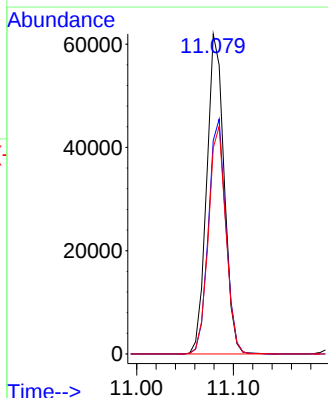
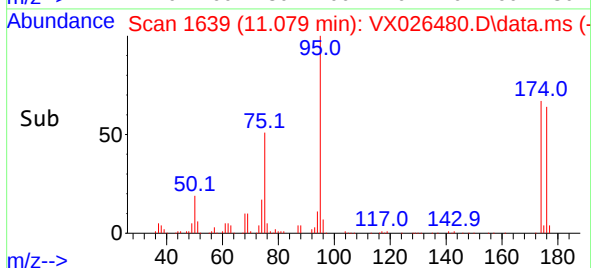
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

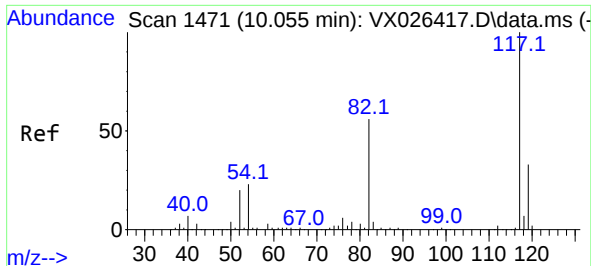


#62
4-Bromofluorobenzene
Concen: 55.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



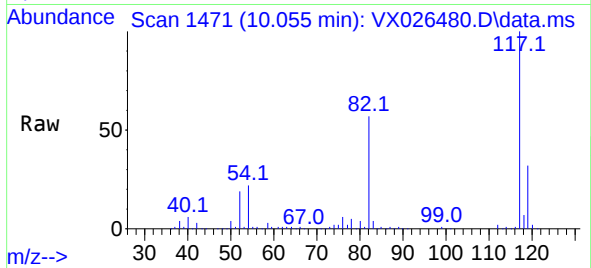
Tgt Ion: 95 Resp: 77642
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.6
176 71.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

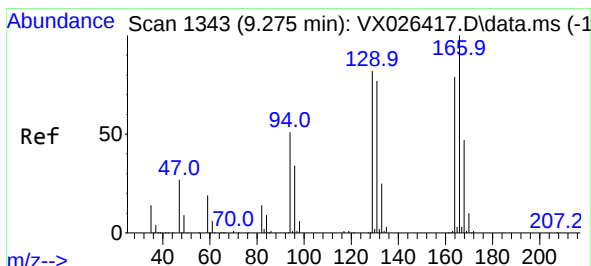
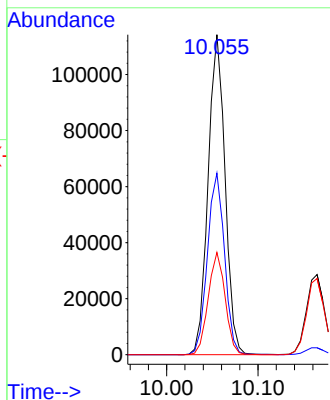
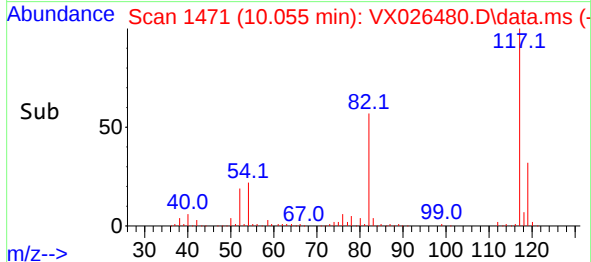
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



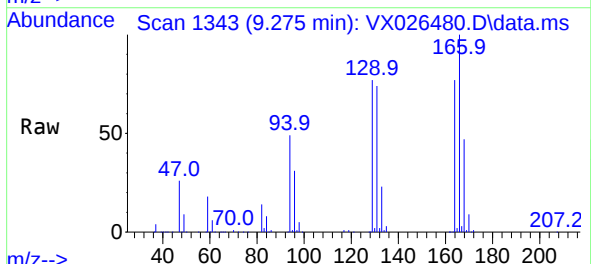
Tgt Ion:117 Resp: 146611
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.0 26.2 39.2

Manual Integrations
APPROVED

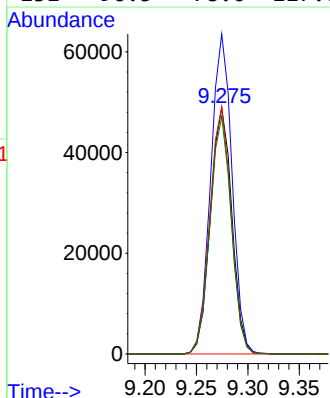
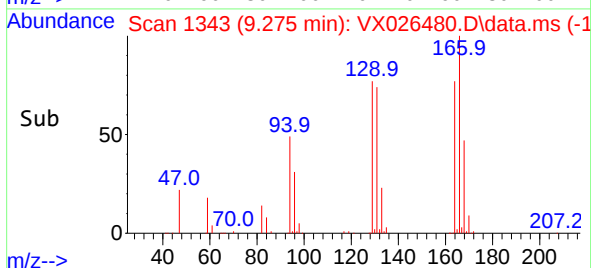
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

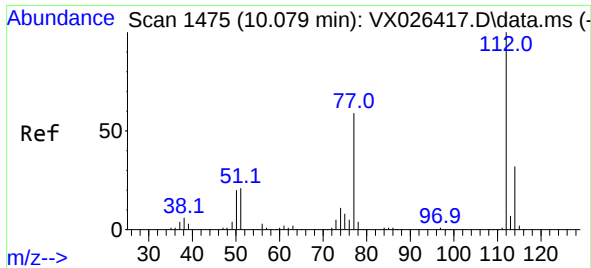


#64
Tetrachloroethene
Concen: 51.301 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion:164 Resp: 71051
Ion Ratio Lower Upper
164 100
166 130.0 101.8 152.6
129 100.3 83.3 124.9
131 96.5 78.0 117.0





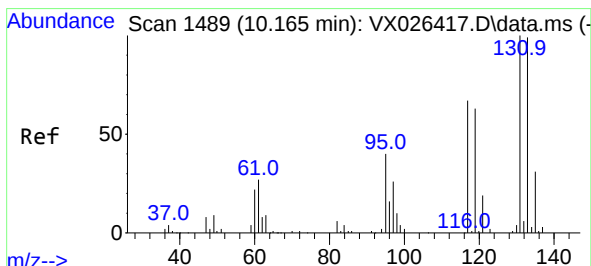
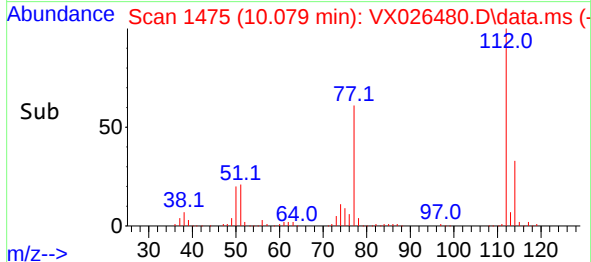
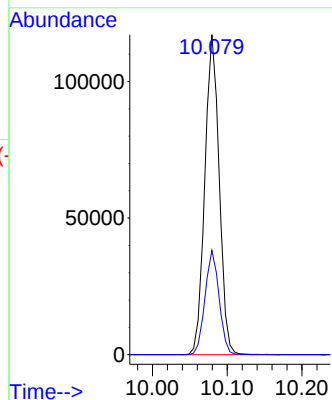
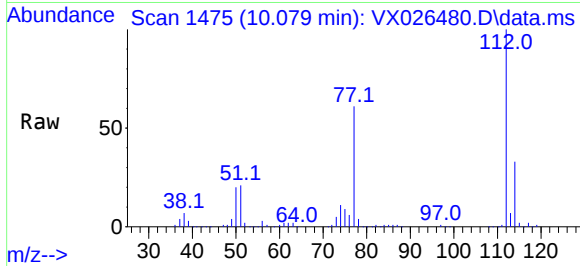
#65
Chlorobenzene
Concen: 50.667 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 15643
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

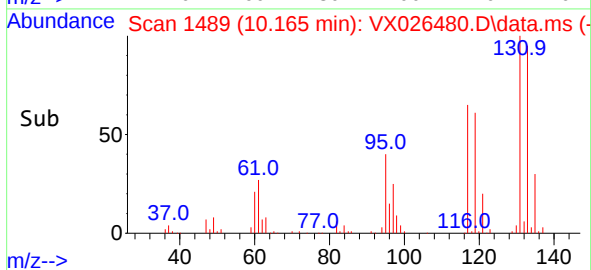
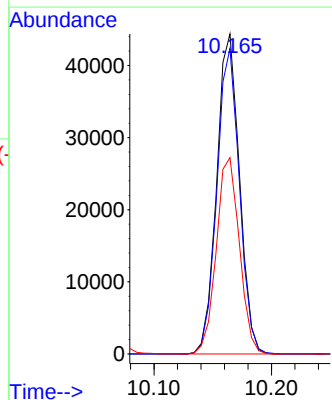
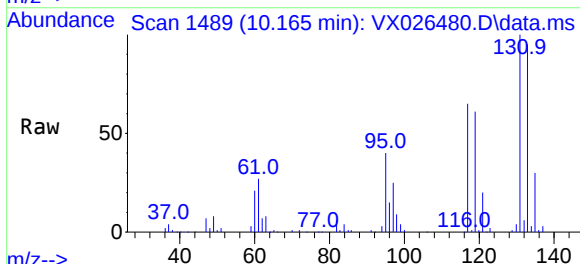
Manual Integrations
APPROVED

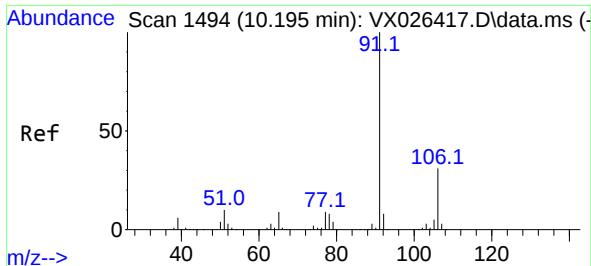
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.002 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

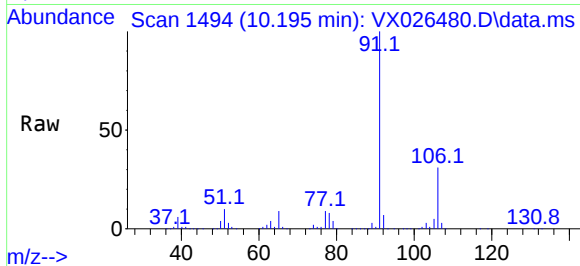
Tgt Ion:131 Resp: 59657
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.8
119 62.4 31.7 95.1





#67
Ethyl Benzene
Concen: 51.465 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

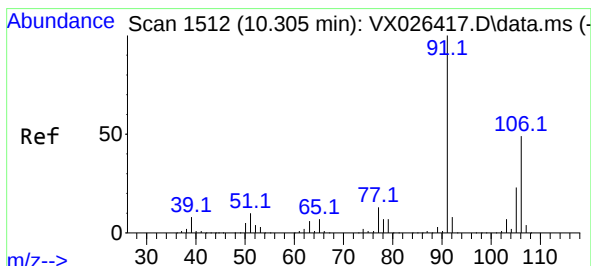
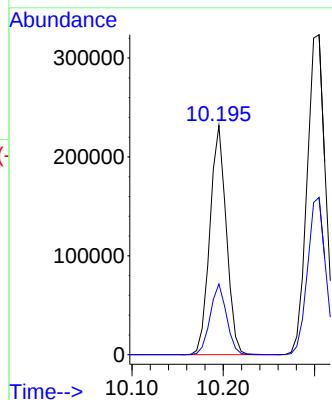
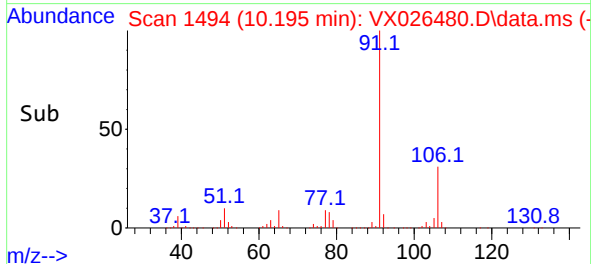
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



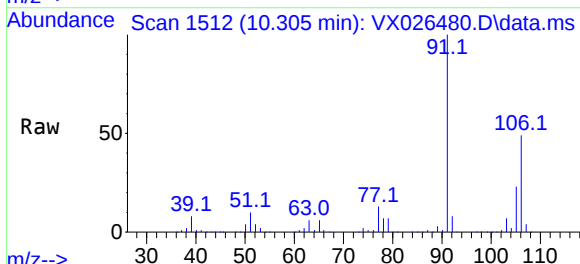
Tgt Ion: 91 Resp: 288748
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations
APPROVED

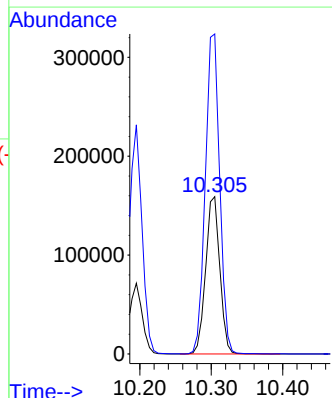
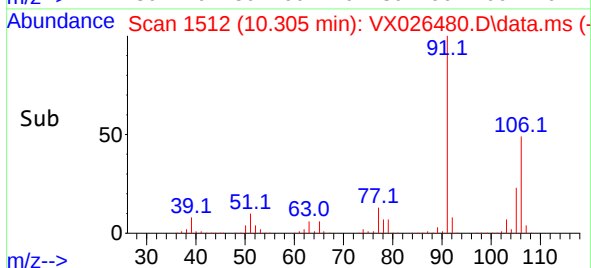
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

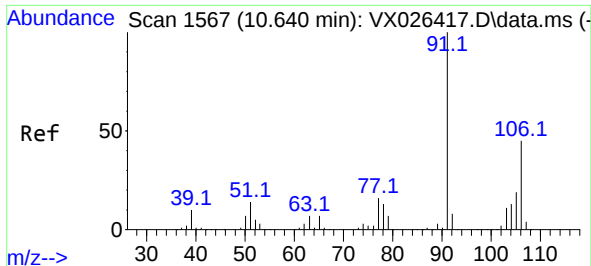


#68
m/p-Xylenes
Concen: 104.217 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion:106 Resp: 218820
Ion Ratio Lower Upper
106 100
91 206.5 165.3 247.9





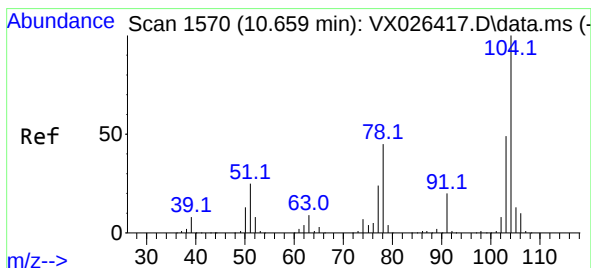
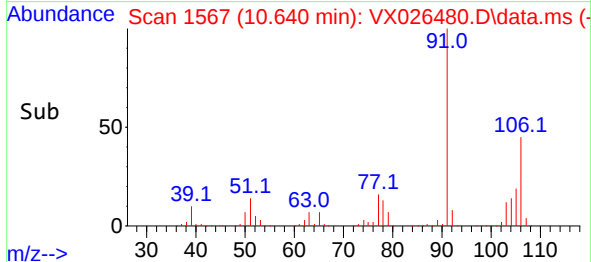
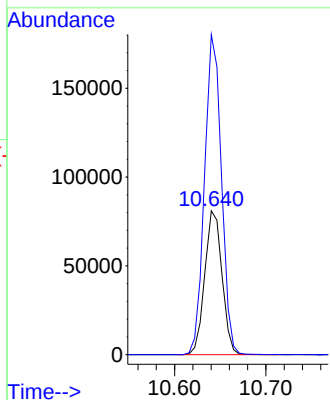
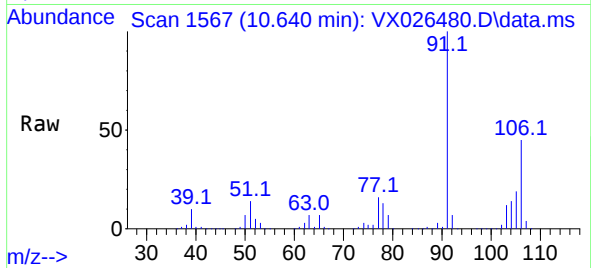
#69
o-Xylene
Concen: 52.353 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106069
Ion Ratio Lower Upper
106 100
91 218.1 109.7 329.0

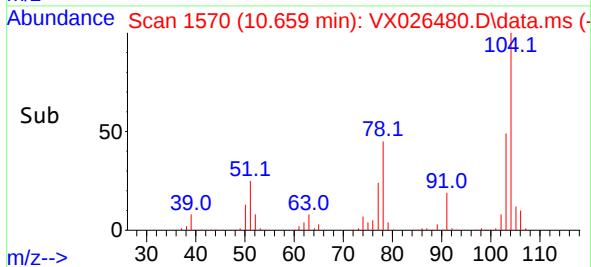
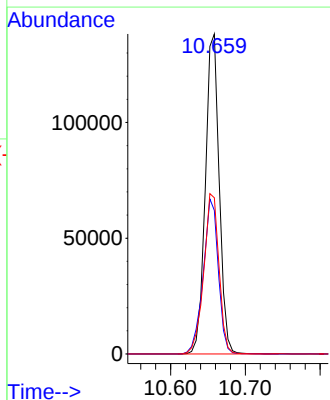
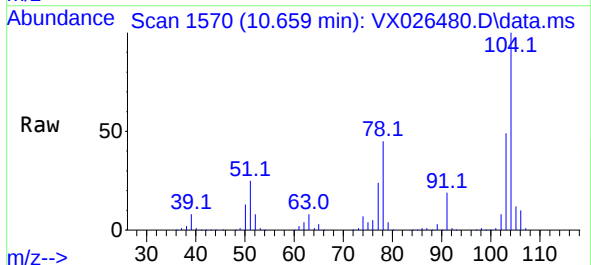
Manual Integrations
APPROVED

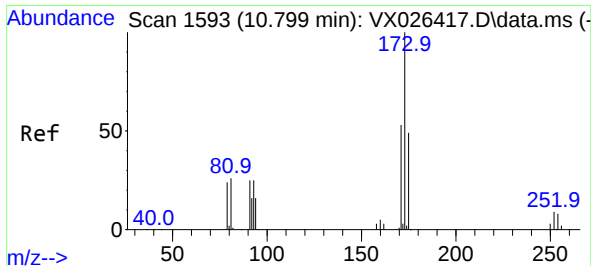
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 53.884 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

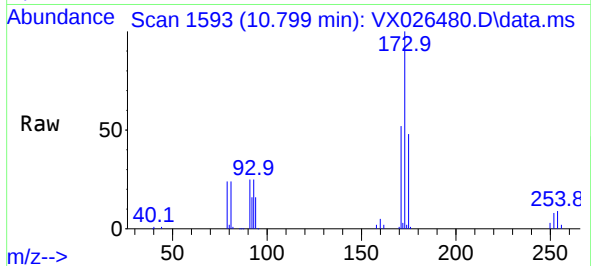
Tgt Ion:104 Resp: 178140
Ion Ratio Lower Upper
104 100
78 52.9 42.5 63.7
103 55.0 43.3 64.9





#71
Bromoform
Concen: 50.955 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

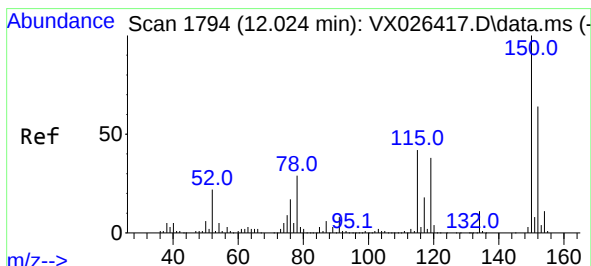
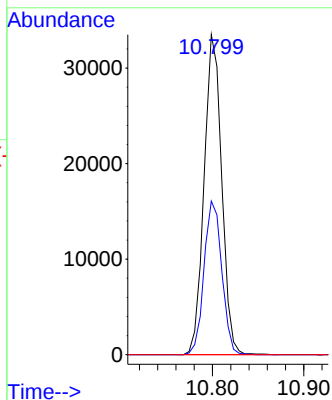
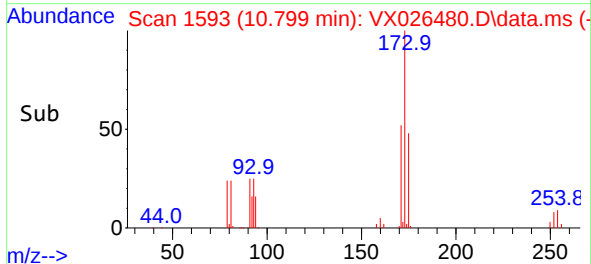
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



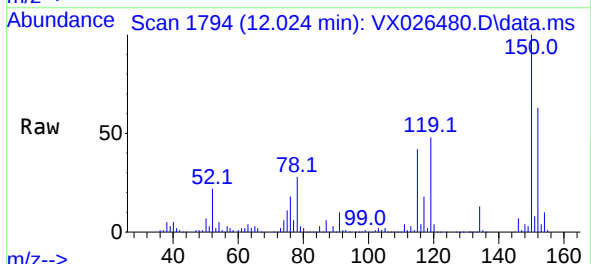
Tgt Ion:173 Resp: 4478
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

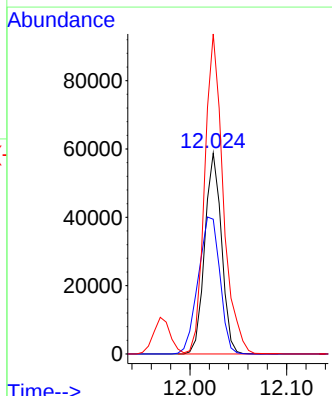
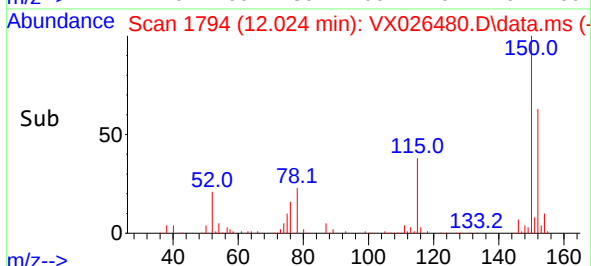
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

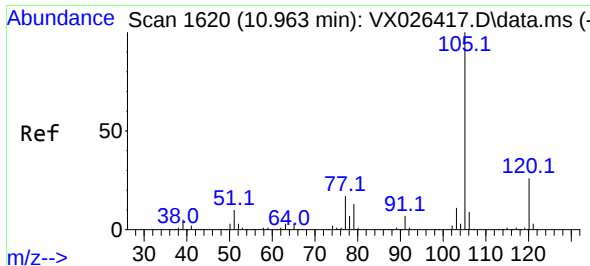


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



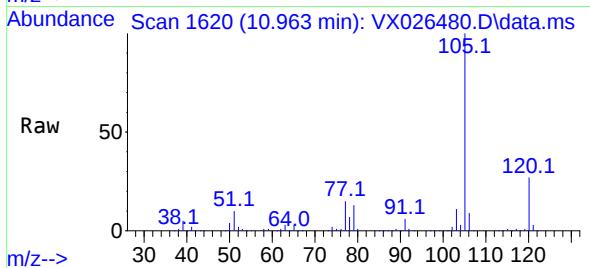
Tgt Ion:152 Resp: 70929
Ion Ratio Lower Upper
152 100
115 88.2 44.2 132.6
150 176.2 0.0 348.2





#73
Isopropylbenzene
Concen: 48.938 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

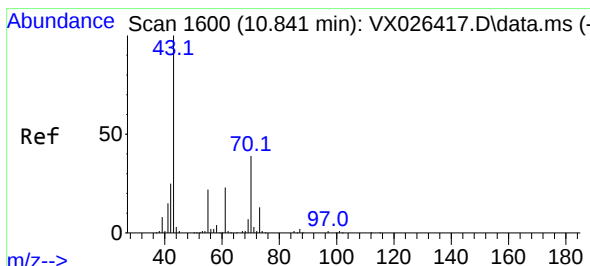
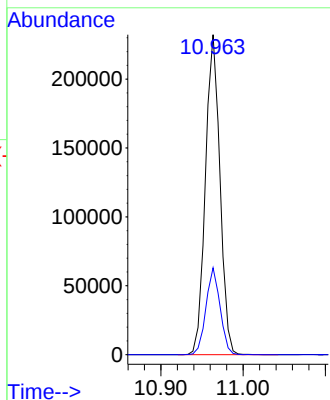
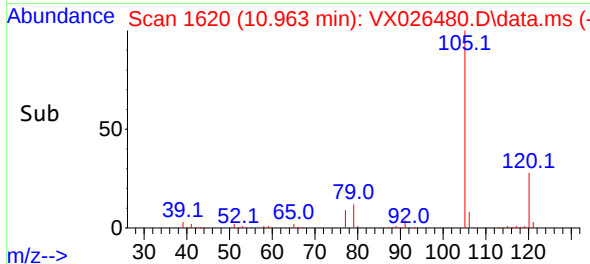
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



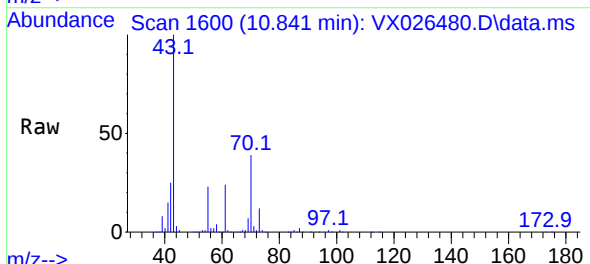
Tgt Ion:105 Resp: 28452
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

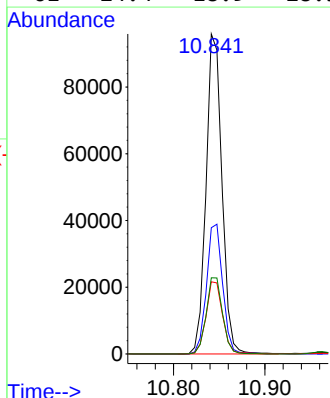
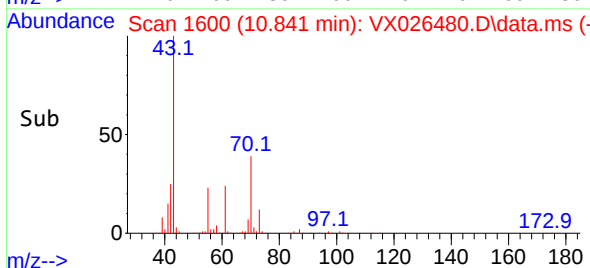
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

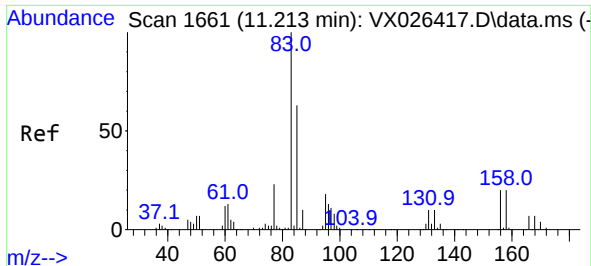


#74
N-ethyl acetate
Concen: 51.491 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion: 43 Resp: 115572
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 23.7 18.3 27.5
61 24.4 18.9 28.3





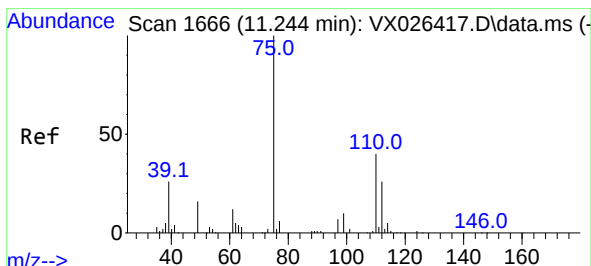
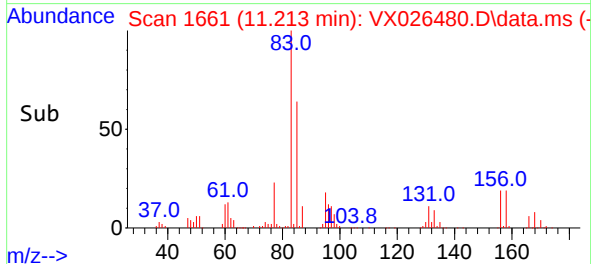
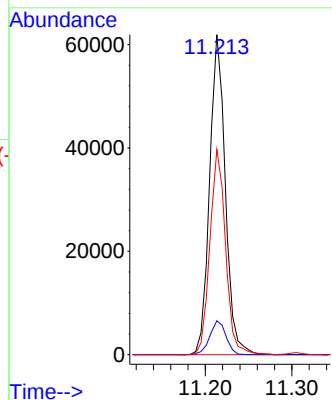
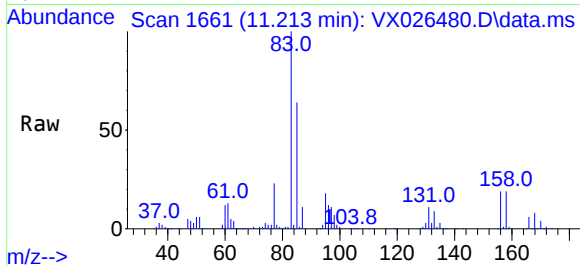
#75
1,1,2,2-Tetrachloroethane
Concen: 49.971 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7798
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.0 32.0 96.2

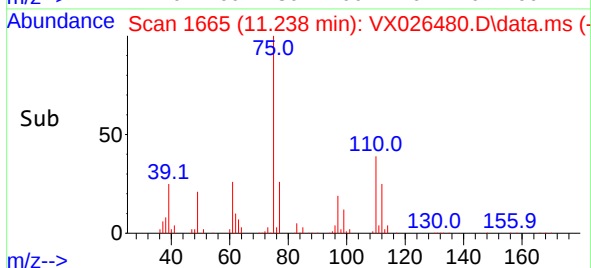
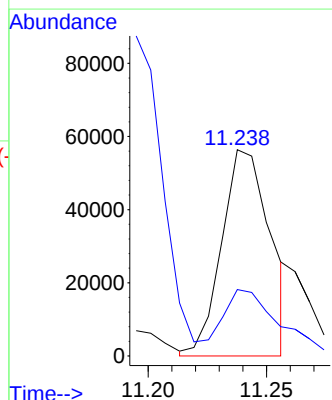
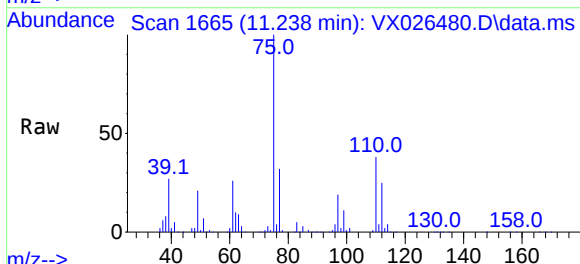
Manual Integrations
APPROVED

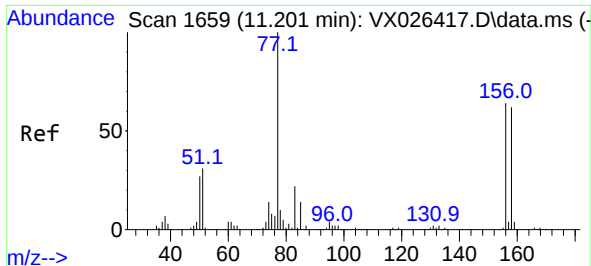
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#76
1,2,3-Trichloropropane
Concen: 51.404 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

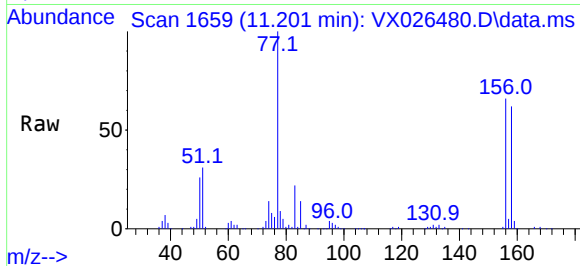
Tgt Ion: 75 Resp: 80278
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 49.515 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

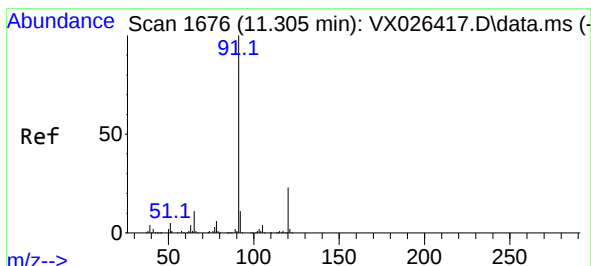
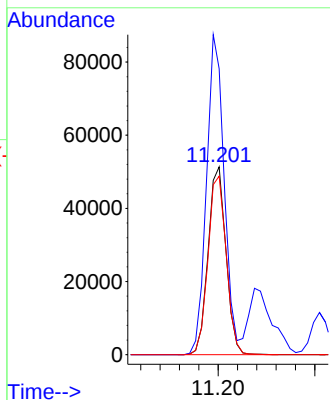
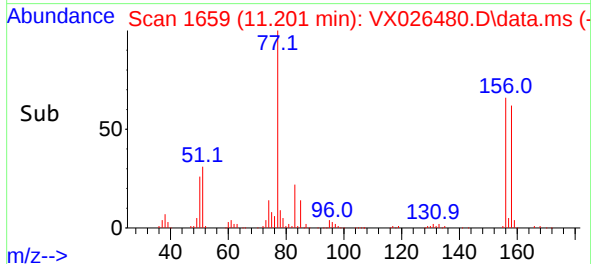
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



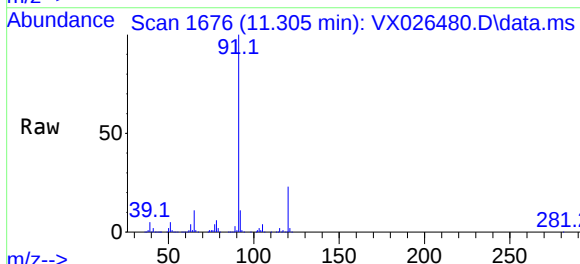
Tgt Ion:156 Resp: 65950
Ion Ratio Lower Upper
156 100
77 167.8 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
APPROVED

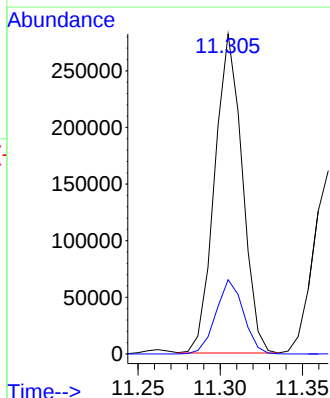
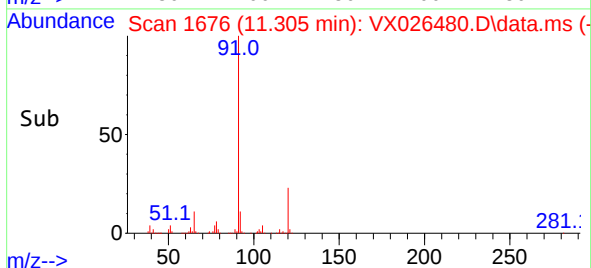
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

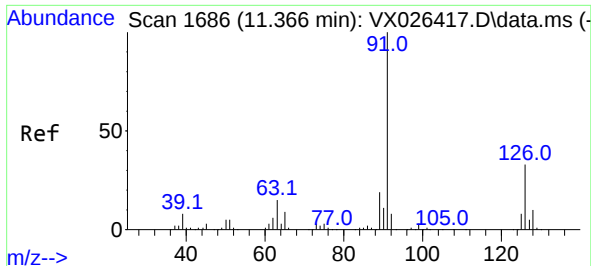


#78
n-propylbenzene
Concen: 49.585 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion: 91 Resp: 328747
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





#79
2-Chlorotoluene
Concen: 49.064 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

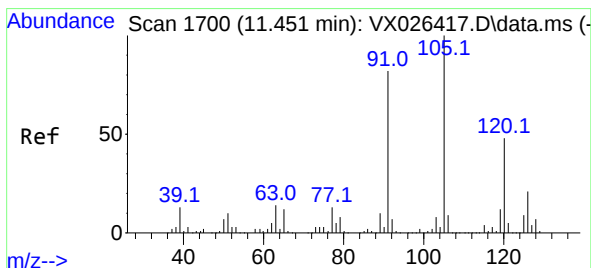
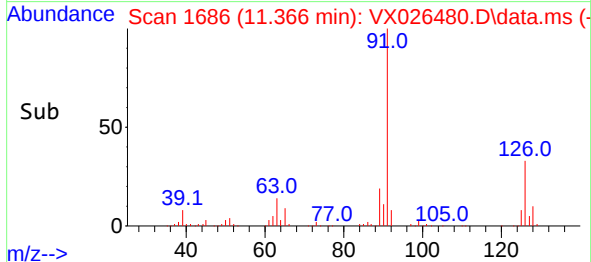
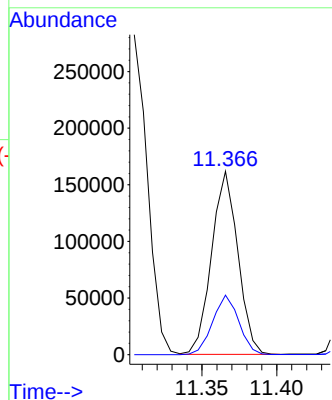
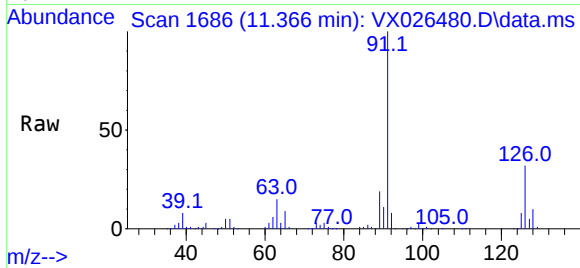
VSTDCCC050

Tgt Ion: 91 Resp: 19725
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.2

Manual Integrations

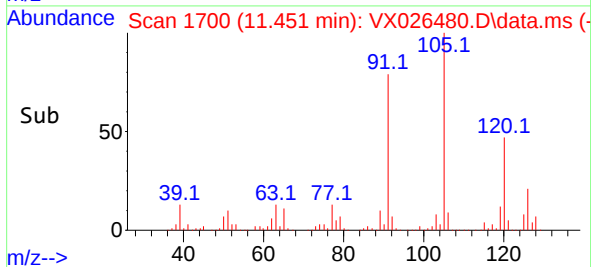
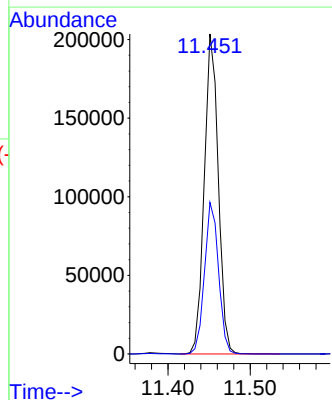
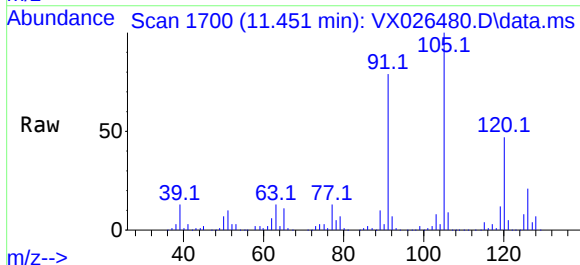
APPROVED

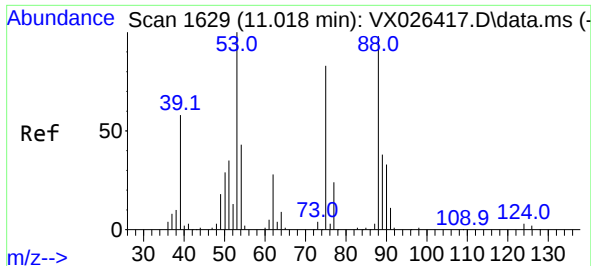
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

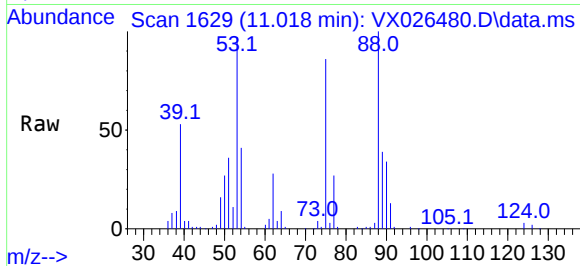
Tgt Ion:105 Resp: 240879
Ion Ratio Lower Upper
105 100
120 47.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.131 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

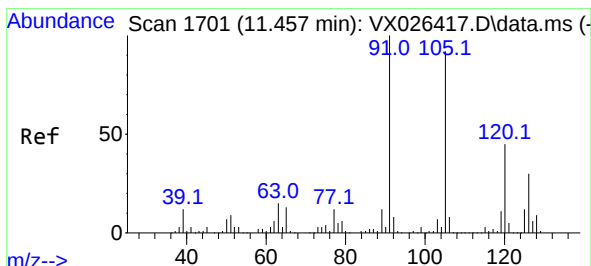
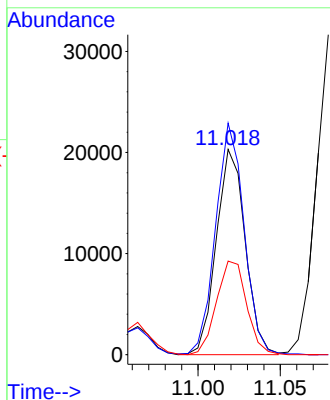
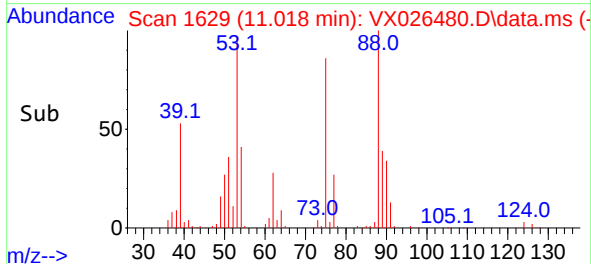
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



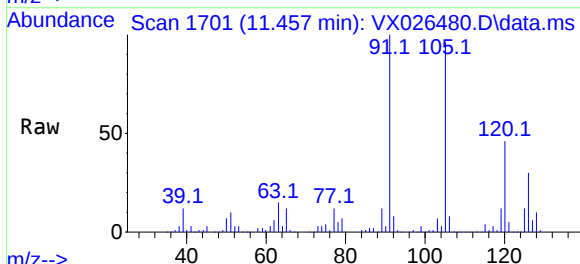
Tgt Ion: 75 Resp: 24820
Ion Ratio Lower Upper
75 100
53 111.1 94.0 141.0
89 47.5 37.0 55.4

Manual Integrations
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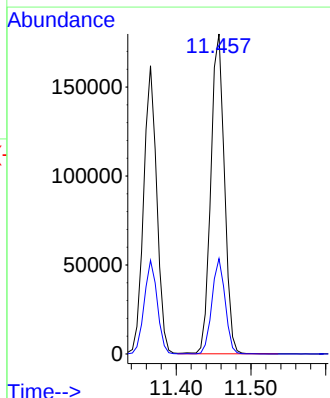
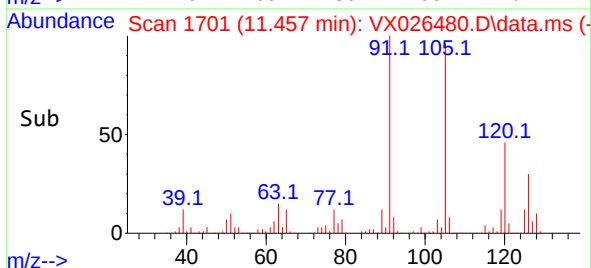
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

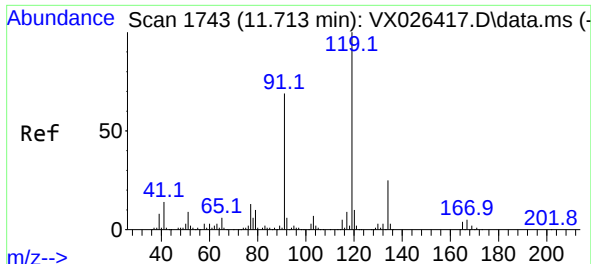


#82
4-Chlorotoluene
Concen: 49.216 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



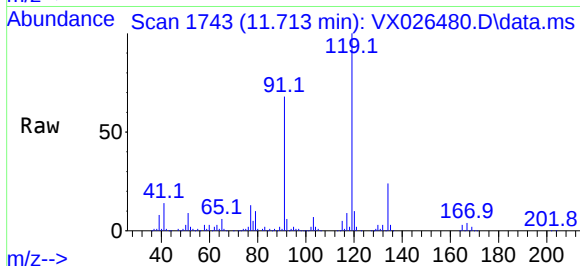
Tgt Ion: 91 Resp: 227411
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 50.290 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

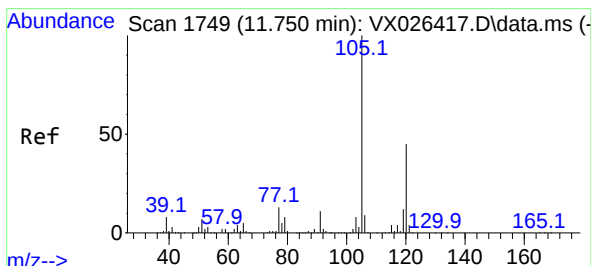
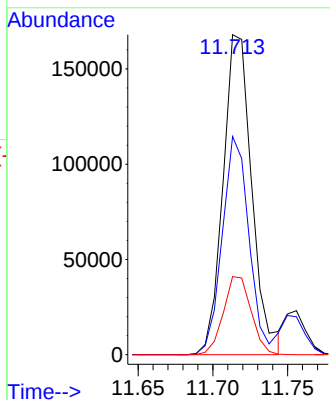
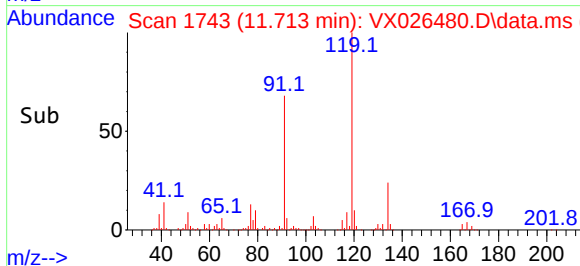
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



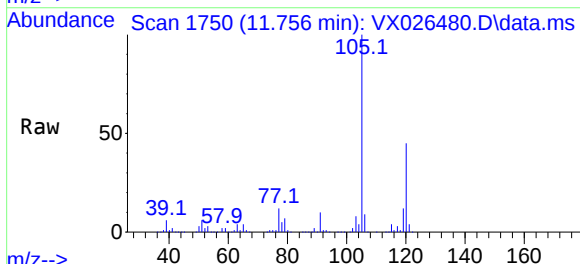
Tgt Ion:119 Resp: 225024
Ion Ratio Lower Upper
119 100
91 63.1 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

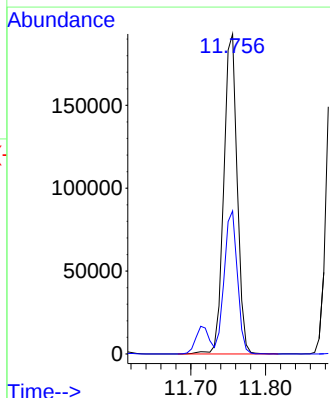
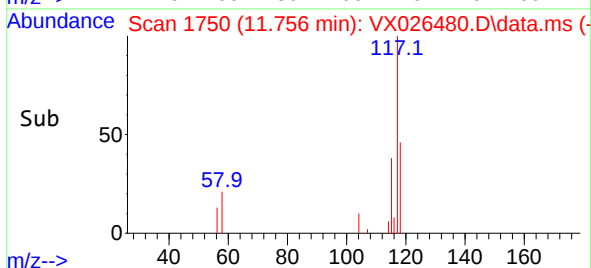
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

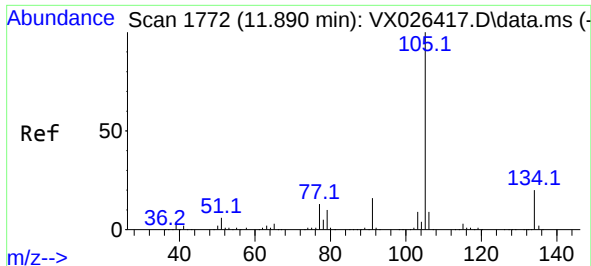


#84
1,2,4-Trimethylbenzene
Concen: 50.088 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion:105 Resp: 240129
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.078 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026480.D
 Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

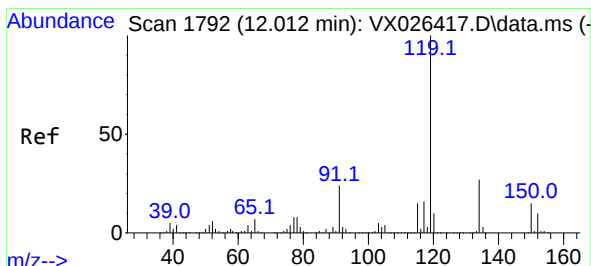
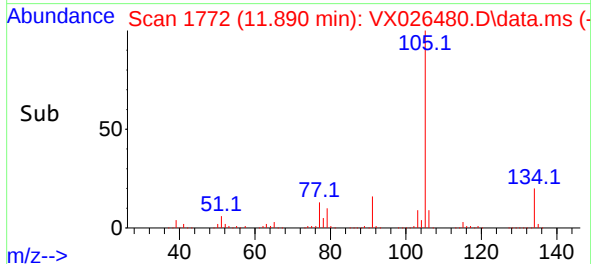
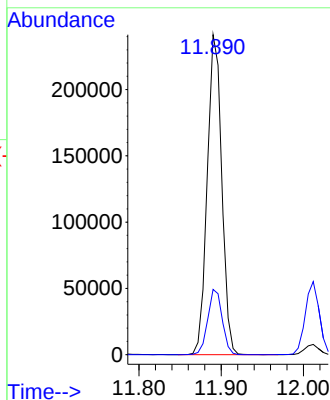
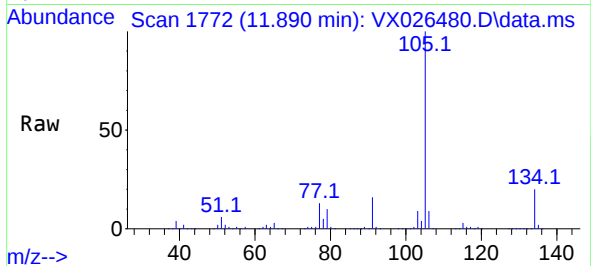
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 29562
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

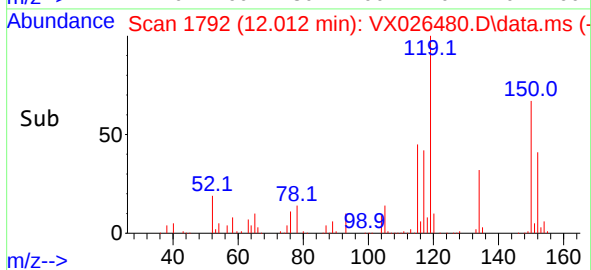
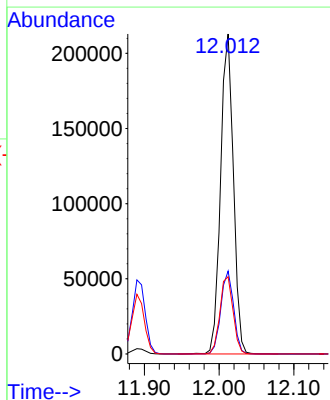
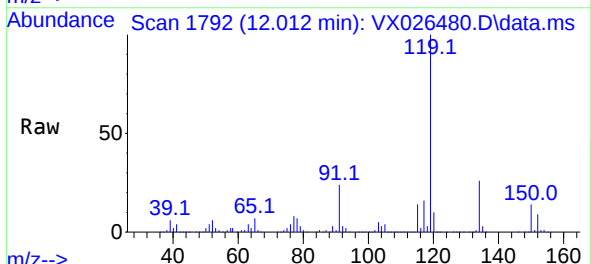
Manual Integrations
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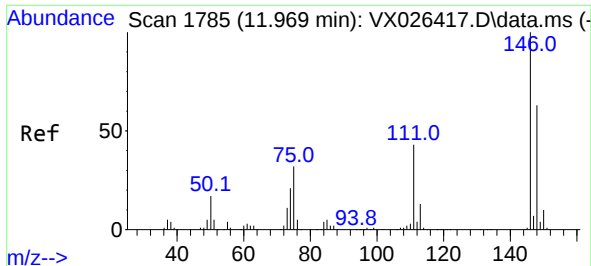
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 52.124 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026480.D
 Acq: 17 Jan 2022 10:27

Tgt Ion:119 Resp: 253102
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.806 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

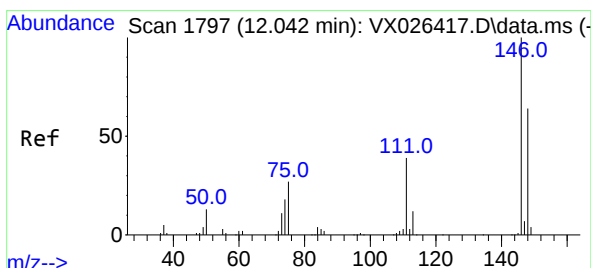
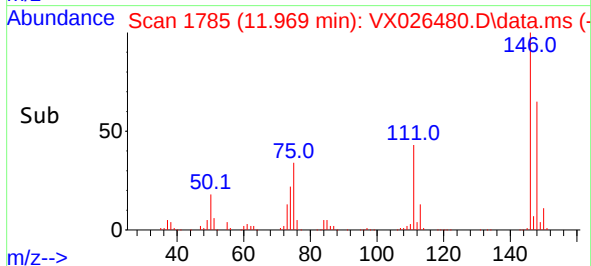
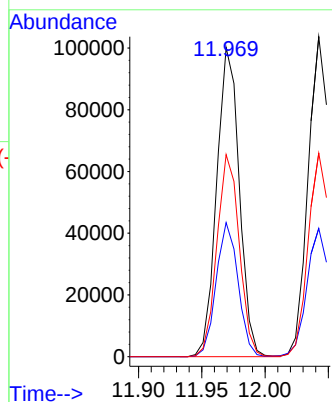
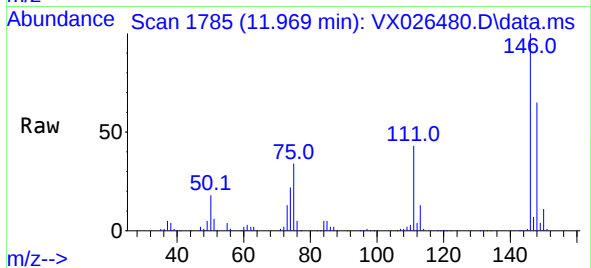
Tgt Ion:146 Resp: 124344
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.7
 148 64.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#88

1,4-Dichlorobenzene

Concen: 49.755 ug/l

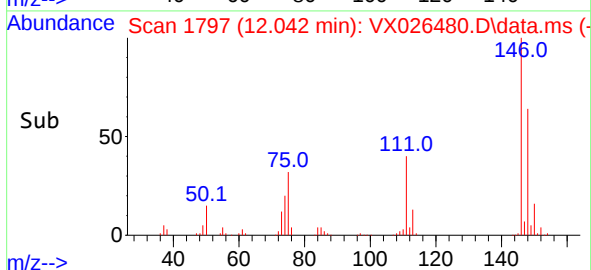
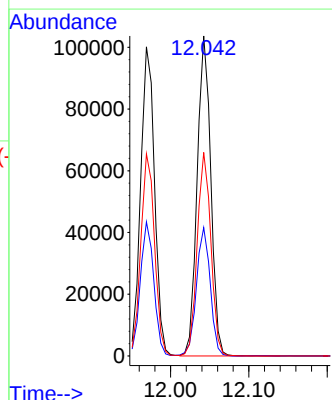
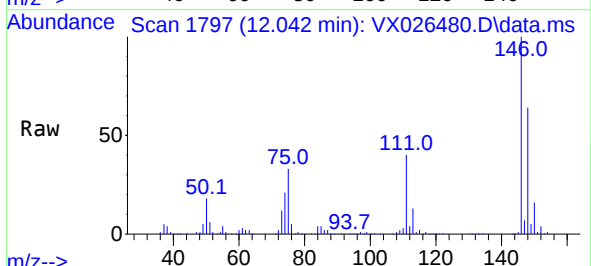
RT: 12.042 min Scan# 1797

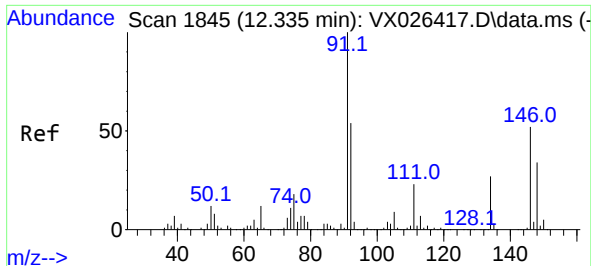
Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Tgt Ion:146 Resp: 125729
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.6
 148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 53.160 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026480.D

Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 221518

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

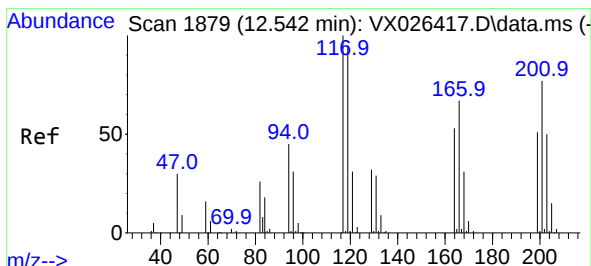
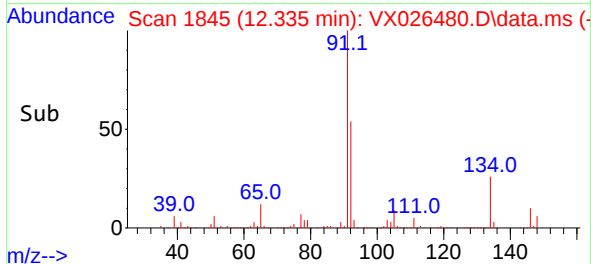
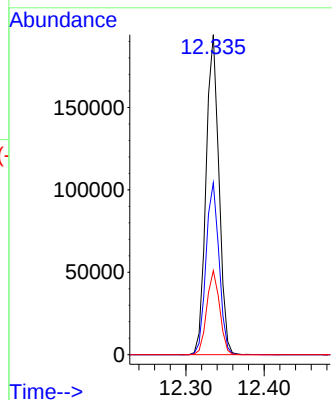
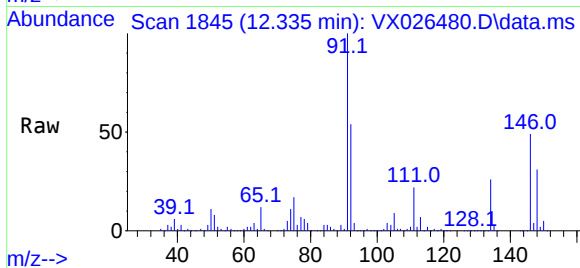
134 26.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#90

Hexachloroethane

Concen: 49.027 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026480.D

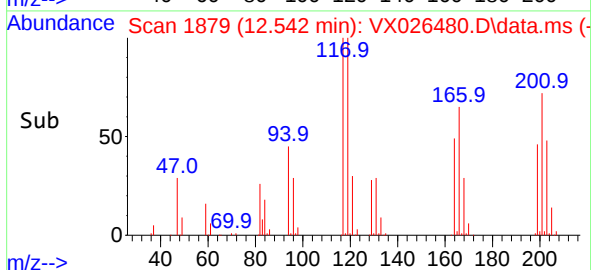
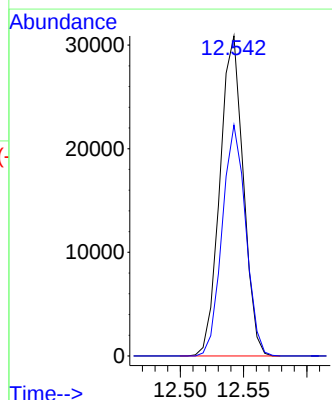
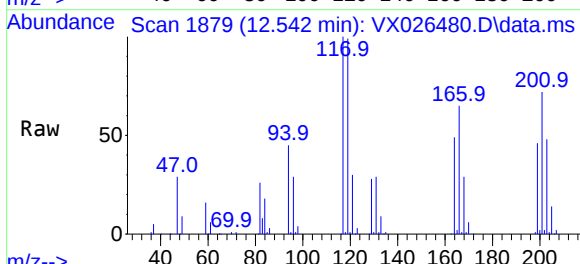
Acq: 17 Jan 2022 10:27

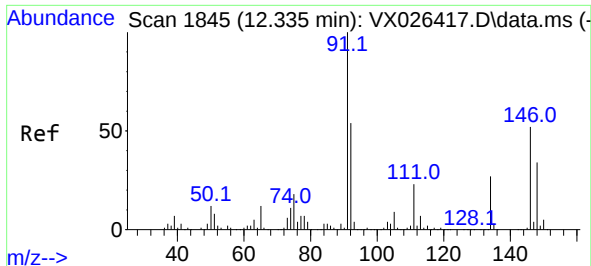
Tgt Ion:117 Resp: 39692

Ion Ratio Lower Upper

117 100

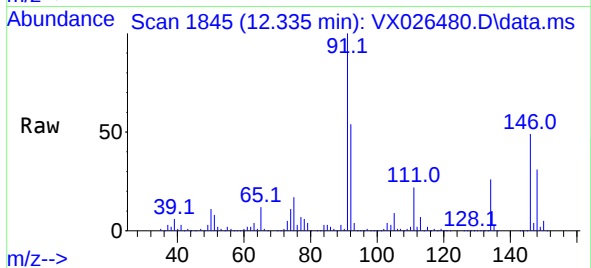
201 72.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

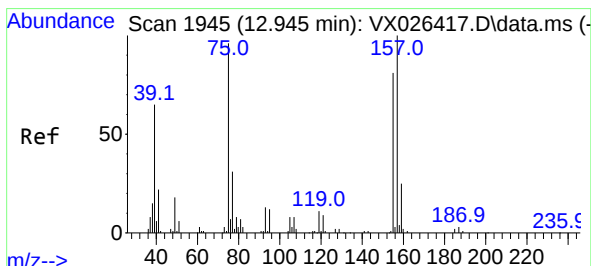
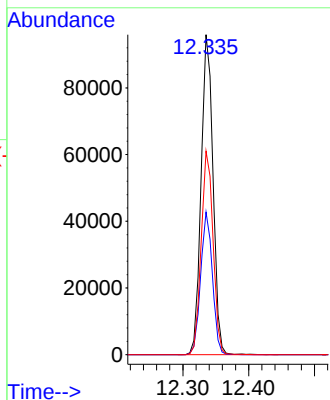
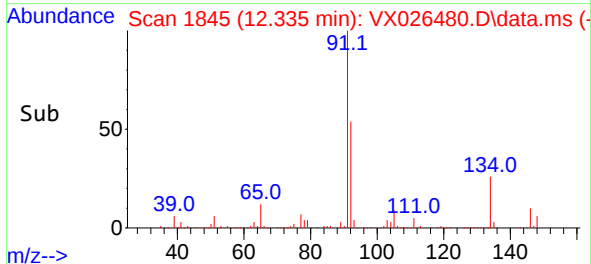
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 120549
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.3
148 63.7 32.0 96.2

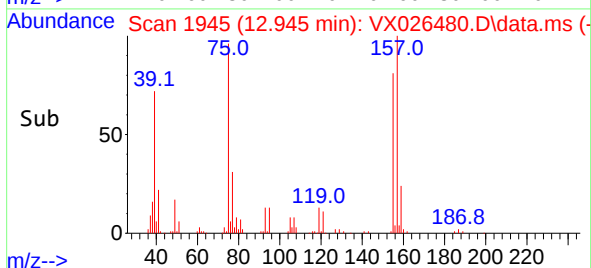
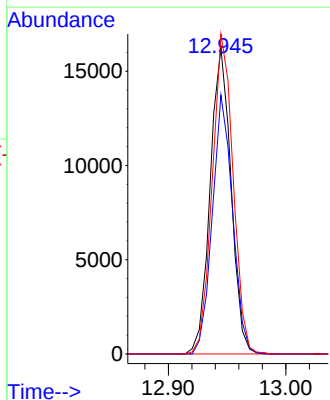
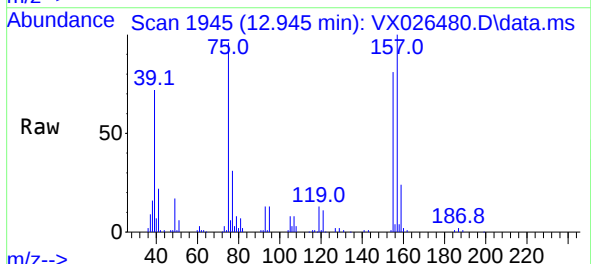
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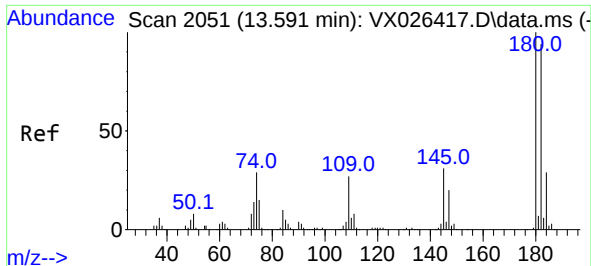
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.075 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Tgt Ion: 75 Resp: 20018
Ion Ratio Lower Upper
75 100
155 81.9 40.0 119.9
157 104.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 52.537 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

Instrument :

MSVOA_X

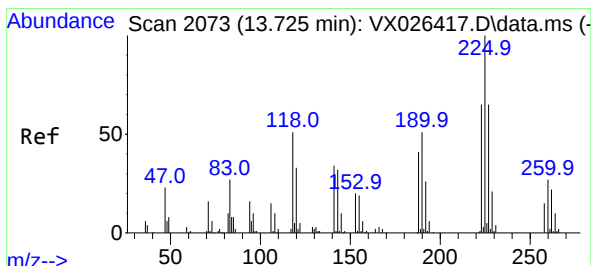
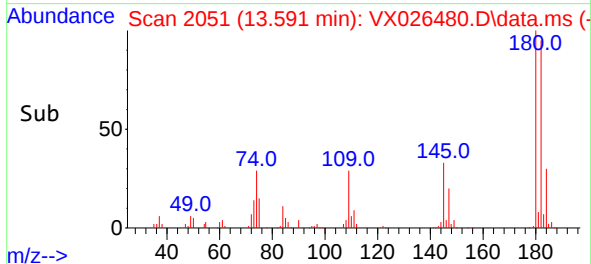
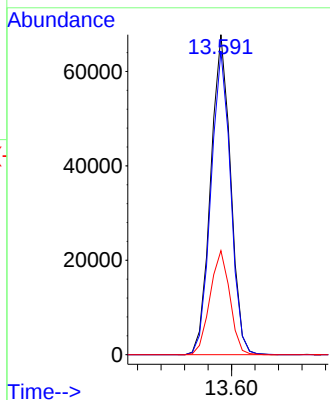
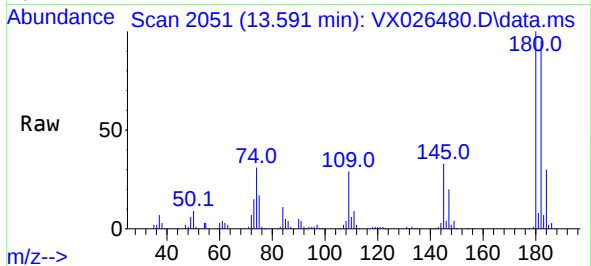
ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 7946
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.0
145 32.5 16.3 48.8

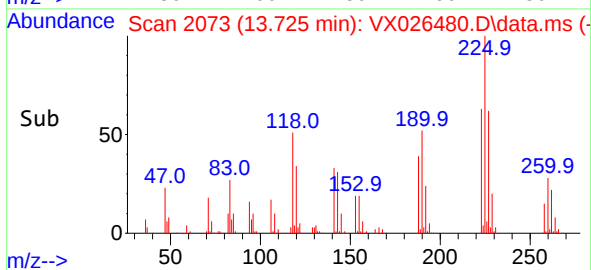
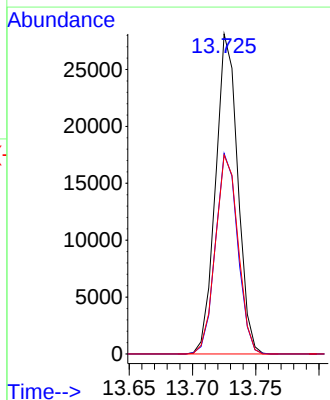
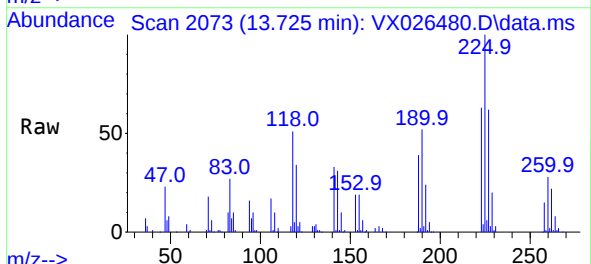
Manual Integrations
APPROVED

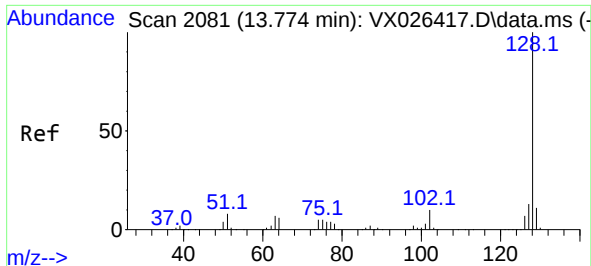
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#94
Hexachlorobutadiene
Concen: 53.511 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

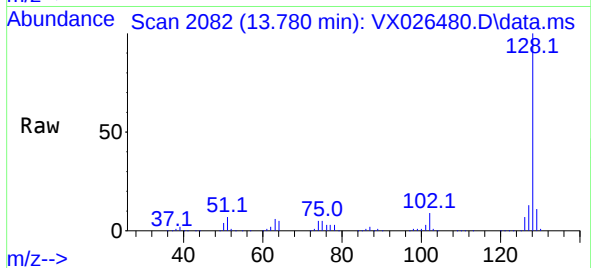
Tgt Ion:225 Resp: 34168
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.0
227 63.7 32.3 96.9





#95
Naphthalene
Concen: 53.249 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27

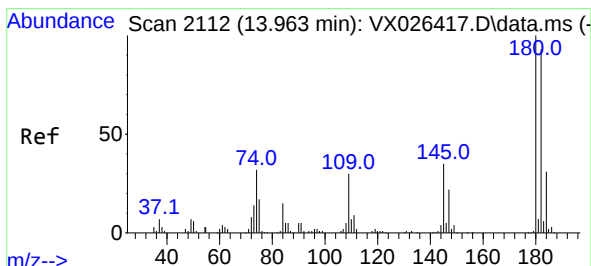
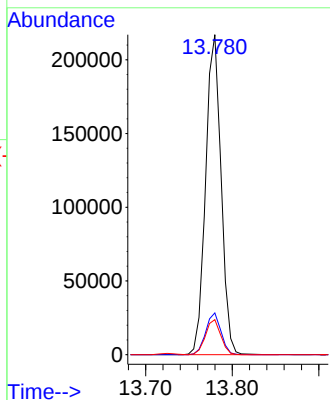
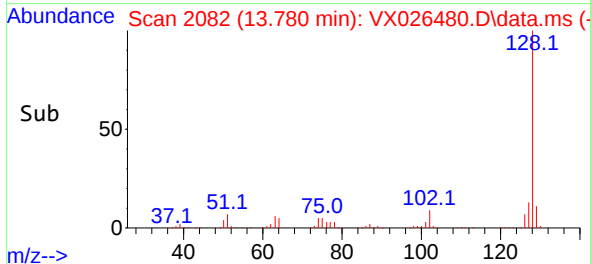
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



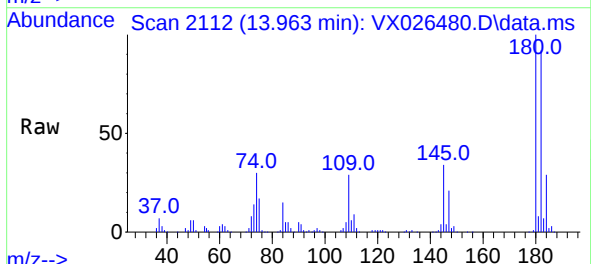
Tgt Ion:128 Resp: 268658
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.382 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026480.D
Acq: 17 Jan 2022 10:27



Tgt Ion:180 Resp: 79409
Ion Ratio Lower Upper
180 100
182 93.7 47.2 141.6
145 34.5 17.5 52.5

