

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026535.D
 Acq On : 20 Jan 2022 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 04:07:20 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	104677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	170776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68731	47.003	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.000%		
35) Dibromofluoromethane	5.391	113	53245	48.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.560%		
50) Toluene-d8	8.653	98	194485	48.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.079	95	69258	49.058	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	54410	44.019	ug/l	100
3) Chloromethane	1.294	50	51959	45.855	ug/l	99
4) Vinyl Chloride	1.374	62	55856	46.950	ug/l	98
5) Bromomethane	1.618	94	24483	44.612	ug/l	99
6) Chloroethane	1.691	64	31541	52.429	ug/l	98
7) Trichlorofluoromethane	1.892	101	84724	45.107	ug/l	99
8) Diethyl Ether	2.136	74	31534	47.444	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	55623	48.594	ug/l	100
10) Methyl Iodide	2.459	142	70771	56.773	ug/l	99
11) Tert butyl alcohol	2.983	59	48773	239.769	ug/l	96
12) 1,1-Dichloroethene	2.325	96	51802	47.385	ug/l	96
13) Acrolein	2.239	56	58134	268.951	ug/l	97
14) Allyl chloride	2.666	41	96183	47.842	ug/l	98
15) Acrylonitrile	3.069	53	160690	256.622	ug/l	100
16) Acetone	2.386	43	164617	220.756	ug/l	99
17) Carbon Disulfide	2.514	76	132890	41.636	ug/l	100
18) Methyl Acetate	2.709	43	75867	51.176	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	192193	48.452	ug/l	99
20) Methylene Chloride	2.794	84	58518	47.496	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	55942	47.269	ug/l	97
22) Diisopropyl ether	3.764	45	200567	49.114	ug/l	97
23) Vinyl Acetate	3.727	43	852117	253.491	ug/l	100
24) 1,1-Dichloroethane	3.617	63	107406	48.700	ug/l	99
25) 2-Butanone	4.562	43	238447	245.884	ug/l	100
26) 2,2-Dichloropropane	4.483	77	74495	45.569	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	66345	49.119	ug/l	98
28) Bromochloromethane	4.904	49	46441	51.282	ug/l	100
29) Tetrahydrofuran	5.013	42	150412	261.152	ug/l	100
30) Chloroform	5.099	83	112725	49.192	ug/l	100
31) Cyclohexane	5.477	56	100634	46.659	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	96008	47.631	ug/l	99
36) 1,1-Dichloropropene	5.702	75	81586	46.863	ug/l	99
37) Ethyl Acetate	4.721	43	91536	51.976	ug/l	99
38) Carbon Tetrachloride	5.684	117	83035	46.368	ug/l	97
39) Methylcyclohexane	7.385	83	101276	48.228	ug/l	97
40) Benzene	6.044	78	236520	49.152	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51150	51.272	ug/l	98
42) 1,2-Dichloroethane	6.092	62	90221	47.921	ug/l	100
43) Isopropyl Acetate	6.342	43	144585	50.824	ug/l	99
44) Trichloroethene	7.129	130	68839	50.415	ug/l	96
45) 1,2-Dichloropropane	7.434	63	61001	50.786	ug/l	97
46) Dibromomethane	7.586	93	41762	49.322	ug/l	99
47) Bromodichloromethane	7.824	83	83079	48.561	ug/l	99
48) Methyl methacrylate	7.696	41	72928	51.729	ug/l	99
49) 1,4-Dioxane	7.684	88	23336	1008.636	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	442121	262.021	ug/l	99
52) Toluene	8.720	92	146777	49.740	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	81949	45.004	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	93005	50.614	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	58119	50.470	ug/l	99
56) Ethyl methacrylate	9.116	69	93320	52.880	ug/l	98
57) 1,3-Dichloropropane	9.311	76	101110	50.645	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	247593	267.561	ug/l	100
59) 2-Hexanone	9.433	43	330195	255.677	ug/l	98
60) Dibromochloromethane	9.525	129	59104	49.254	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61068	50.893	ug/l	100
64) Tetrachloroethene	9.275	164	70548	50.602	ug/l	96
65) Chlorobenzene	10.079	112	151905	48.876	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56585	48.999	ug/l	98
67) Ethyl Benzene	10.195	91	276526	48.961	ug/l	100
68) m/p-Xylenes	10.305	106	208619	98.703	ug/l	99
69) o-Xylene	10.646	106	101156	49.599	ug/l	99
70) Styrene	10.659	104	169307	50.874	ug/l	99
71) Bromoform	10.799	173	38090	43.403	ug/l #	97
73) Isopropylbenzene	10.963	105	269707	49.158	ug/l	99
74) N-amyl acetate	10.848	43	108452	51.202	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	71378	48.469	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	74281m	50.403	ug/l	
77) Bromobenzene	11.201	156	61213	48.701	ug/l	99
78) n-propylbenzene	11.305	91	307642	49.171	ug/l	100
79) 2-Chlorotoluene	11.366	91	182937	48.218	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	222123	49.107	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20582	44.646	ug/l	98
82) 4-Chlorotoluene	11.457	91	207762	47.647	ug/l	98
83) tert-Butylbenzene	11.713	119	207895	49.235	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	221868	49.041	ug/l	99
85) sec-Butylbenzene	11.890	105	274269	50.216	ug/l	100
86) p-Isopropyltoluene	12.012	119	231056	50.424	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114246	48.492	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	113435	47.569	ug/l	98
89) n-Butylbenzene	12.335	91	196843	50.058	ug/l	100
90) Hexachloroethane	12.542	117	32758	43.150	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	111091	49.897	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17376	48.820	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	70984	49.729	ug/l	100
94) Hexachlorobutadiene	13.725	225	29575	49.082	ug/l	99
95) Naphthalene	13.780	128	250912	52.700	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71288	50.783	ug/l	99

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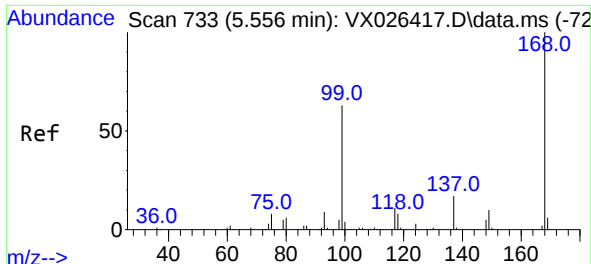
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

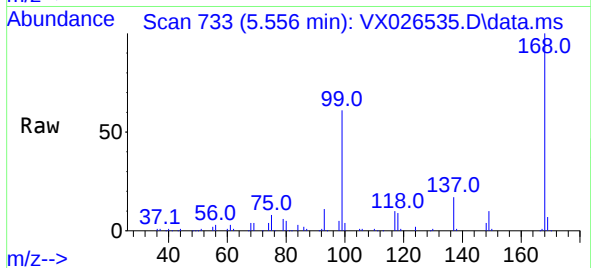
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026535.D
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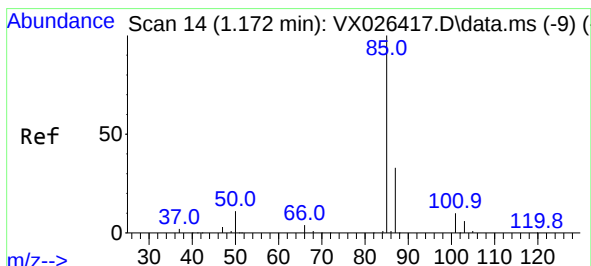
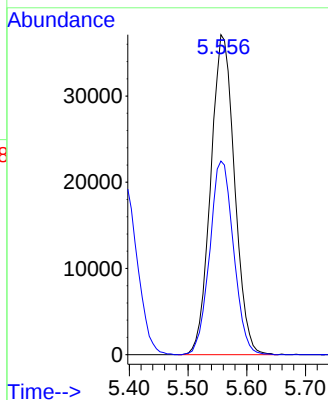
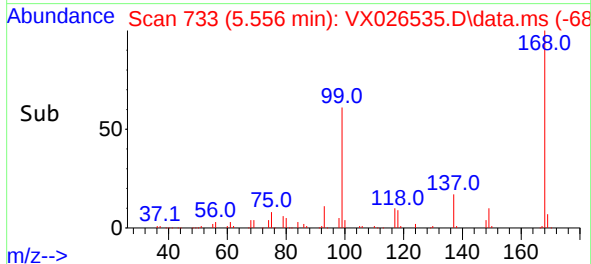
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



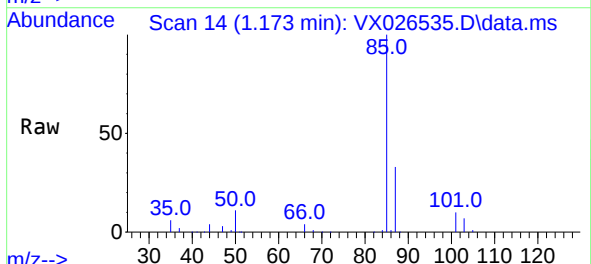
Tgt Ion:168 Resp: 10467
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5

Manual Integrations
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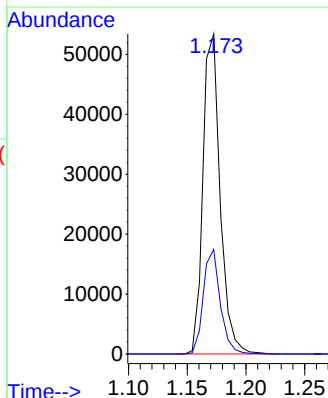
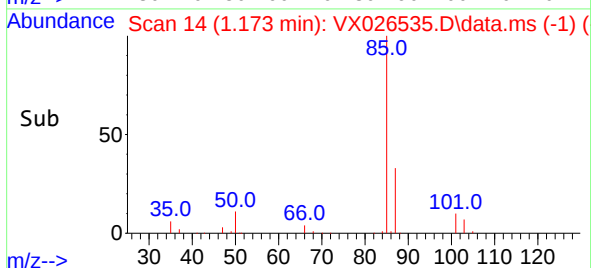
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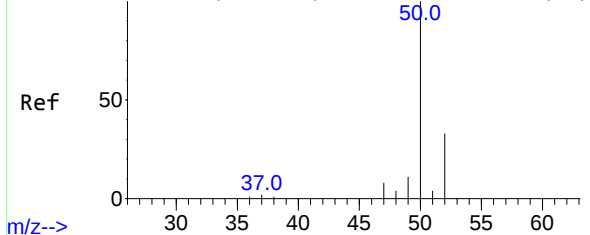
#2
Dichlorodifluoromethane
Concen: 44.019 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 85 Resp: 54410
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

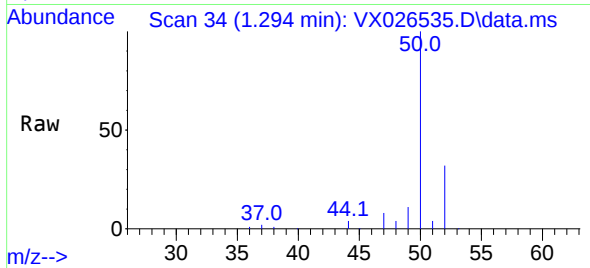


Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3
Chloromethane
Concen: 45.855 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

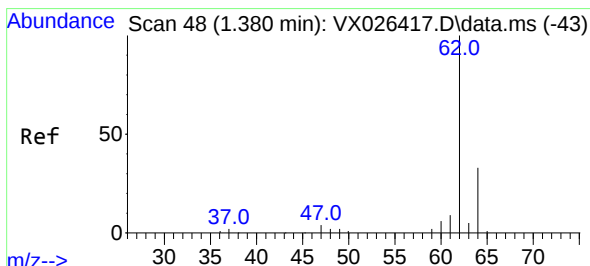
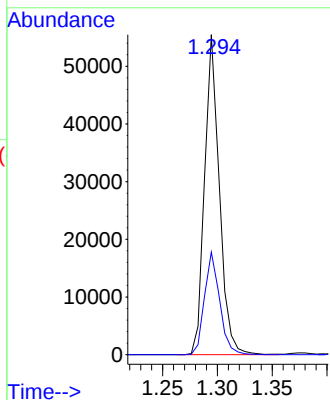
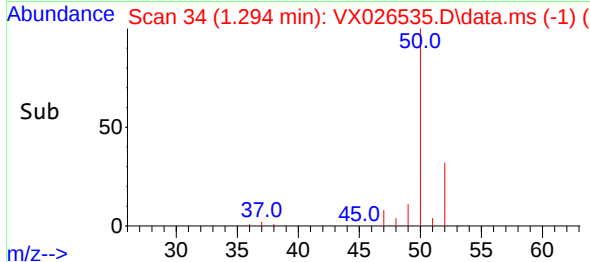
Instrument :
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ClientSampleId :
VSTDCCC050EC



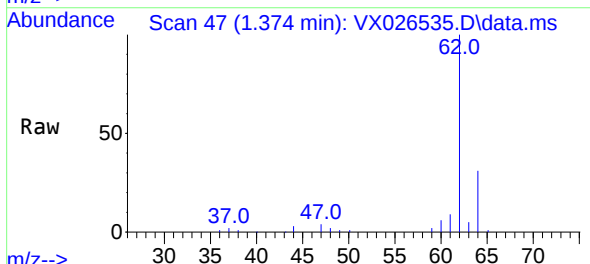
Tgt Ion: 50 Resp: 51959
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

Manual Integrations
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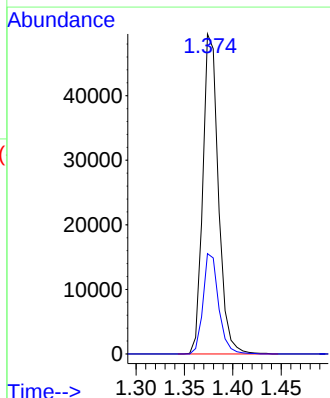
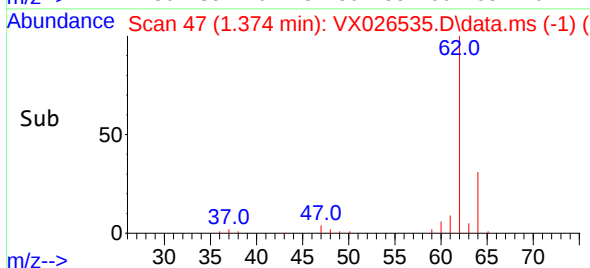
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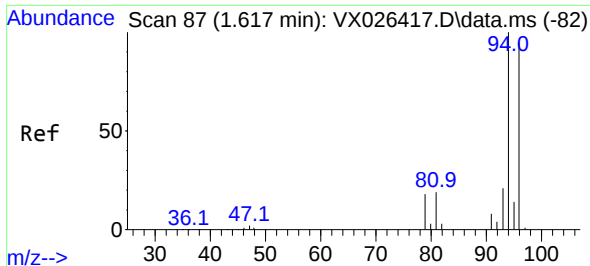


#4
Vinyl Chloride
Concen: 46.950 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



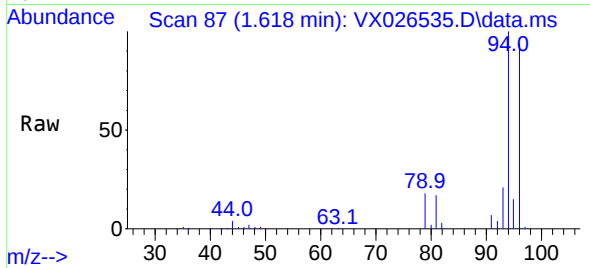
Tgt Ion: 62 Resp: 55856
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 44.612 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

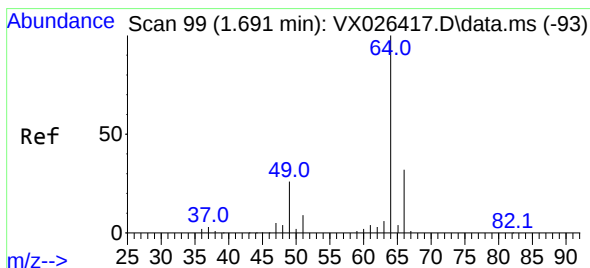
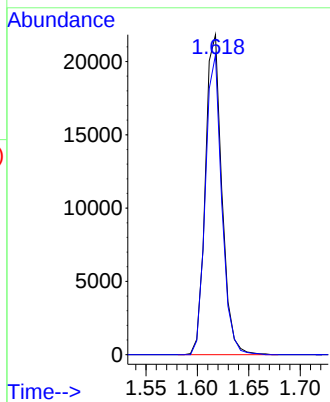
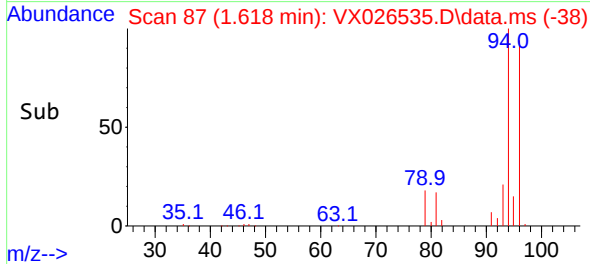
Instrument :
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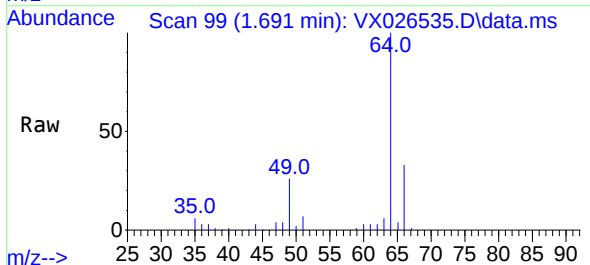
Tgt Ion: 94 Resp: 2448
Ion Ratio Lower Upper
94 100
96 93.7 75.9 113.9

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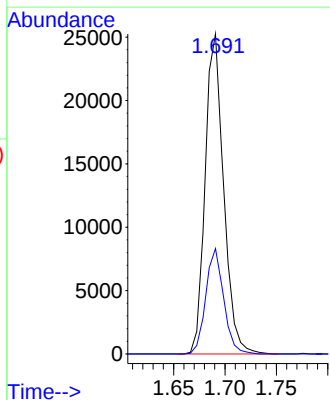
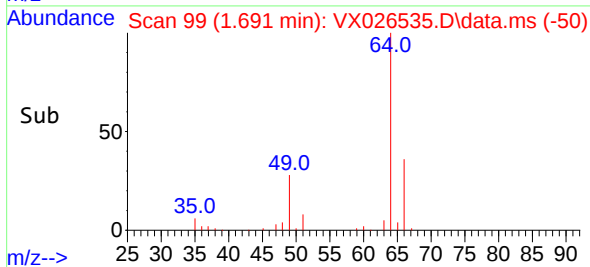
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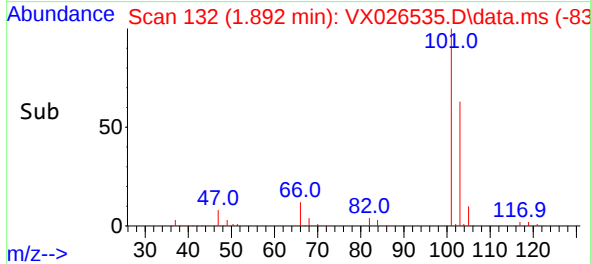
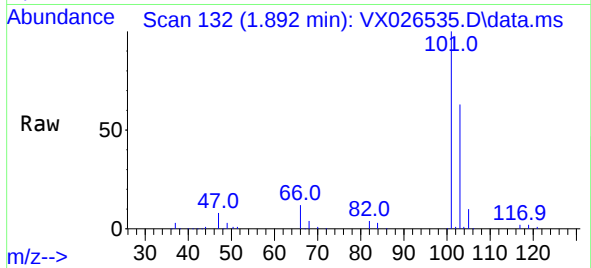
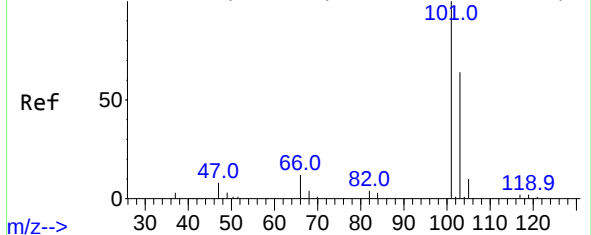
#6
Chloroethane
Concen: 52.429 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 64 Resp: 31541
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



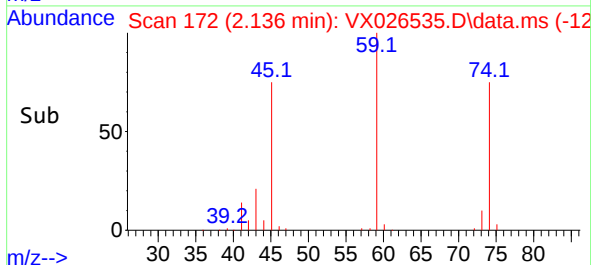
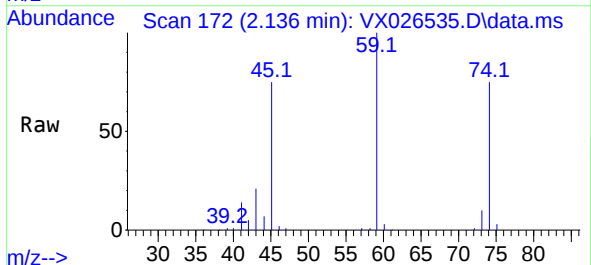
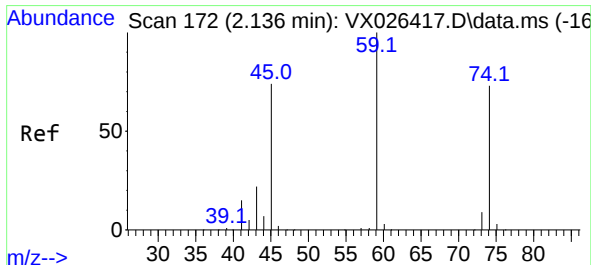
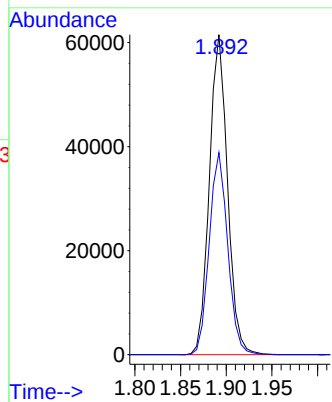
#7
Trichlorofluoromethane
Concen: 45.107 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Tgt Ion:101 Resp: 84724
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

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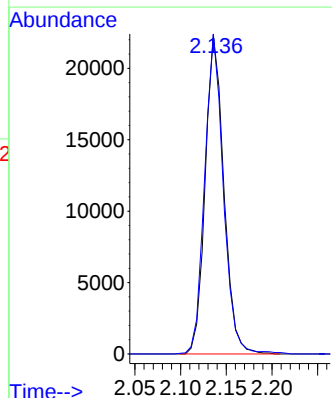
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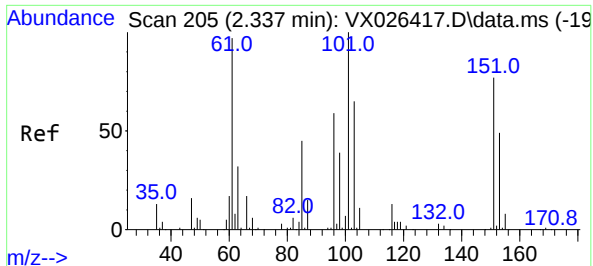
Reviewed By :John Carlone 01/21/2022
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#8
Diethyl Ether
Concen: 47.444 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026535.D
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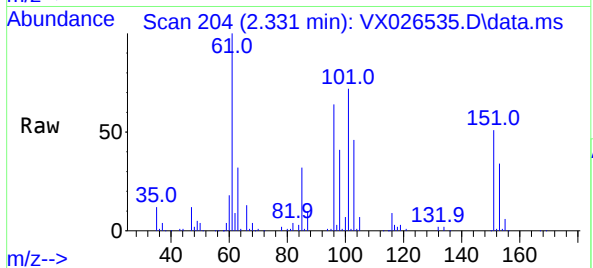
Tgt Ion: 74 Resp: 31534
Ion Ratio Lower Upper
74 100
45 101.0 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.594 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

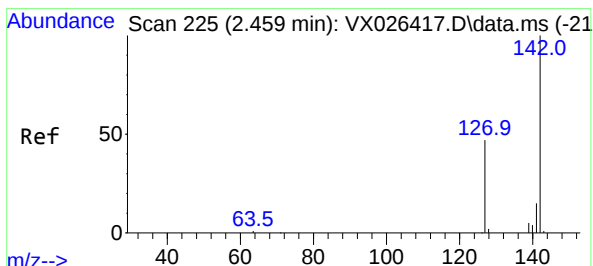
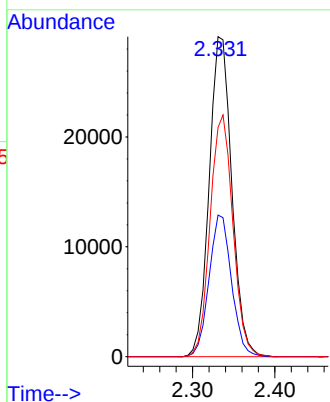
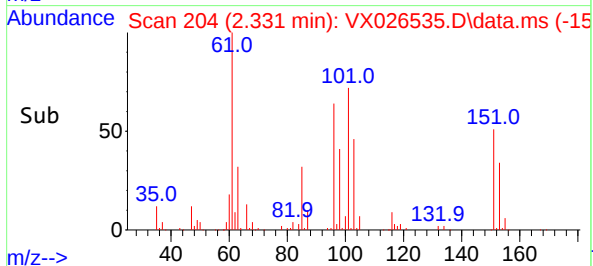
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



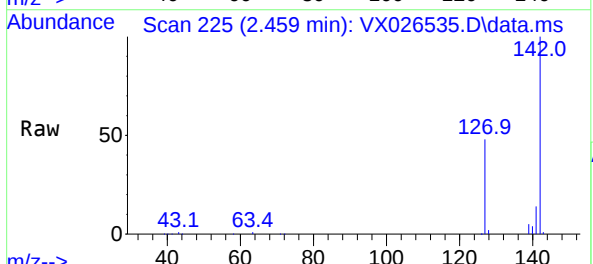
Tgt Ion:101 Resp: 5562
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 76.2 61.4 92.2

Manual Integrations
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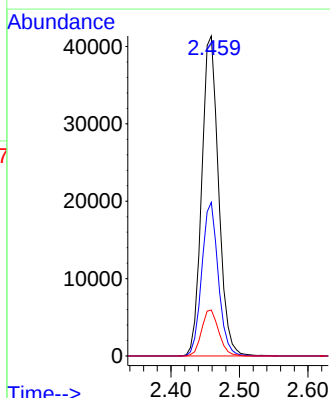
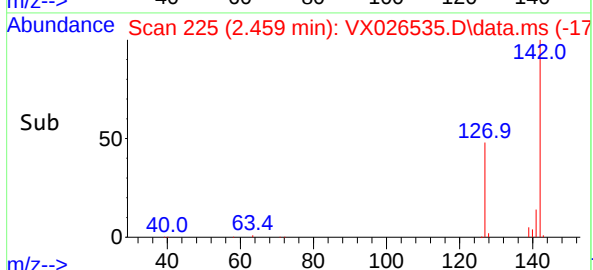
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

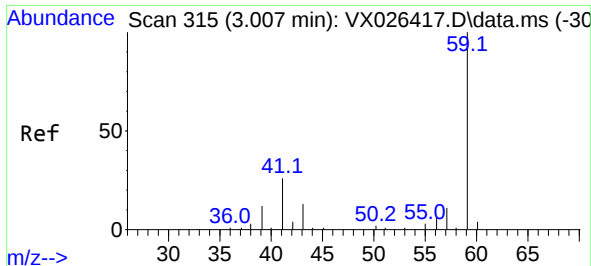


#10
Methyl Iodide
Concen: 56.773 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



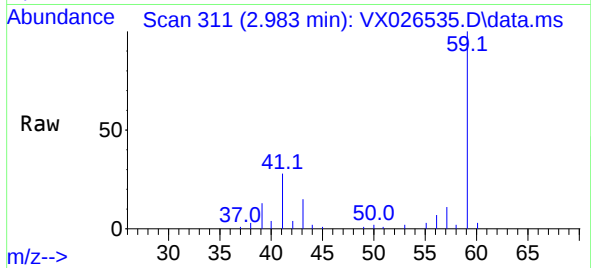
Tgt Ion:142 Resp: 70771
Ion Ratio Lower Upper
142 100
127 46.9 38.1 57.1
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 239.769 ug/l
RT: 2.983 min Scan# 315
Delta R.T. -0.024 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

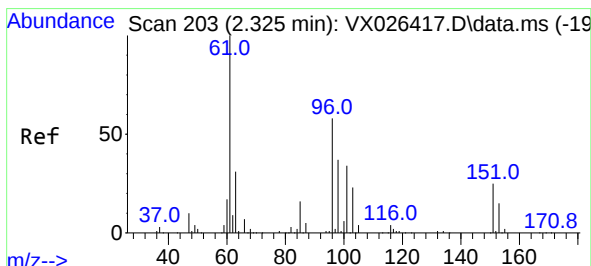
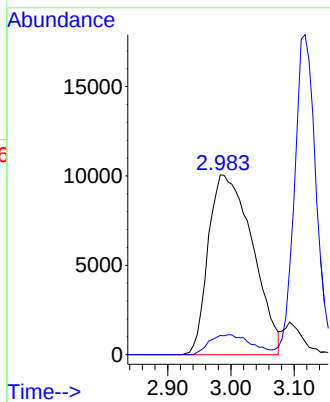
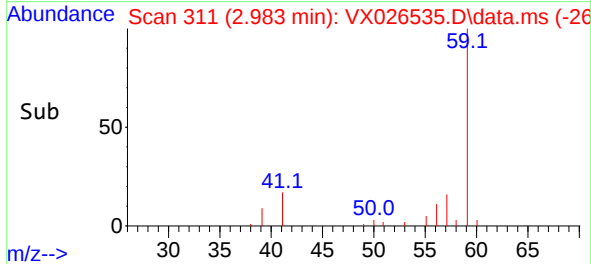
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



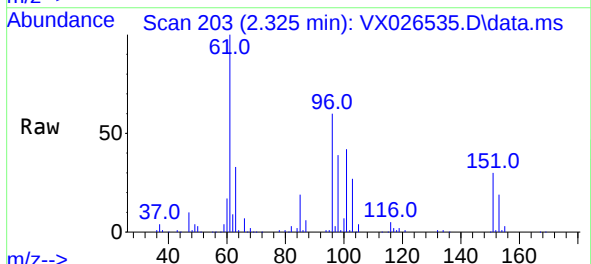
Tgt Ion: 59 Resp: 4877
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

Manual Integrations
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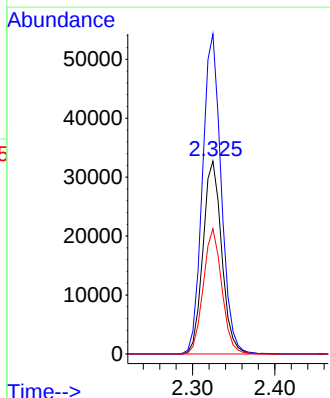
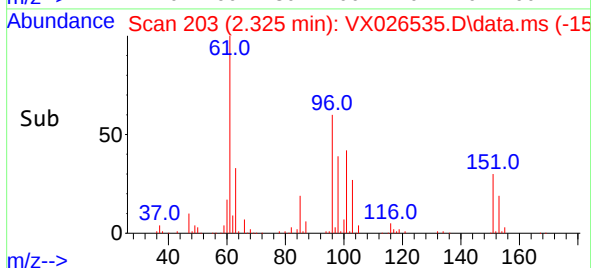
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

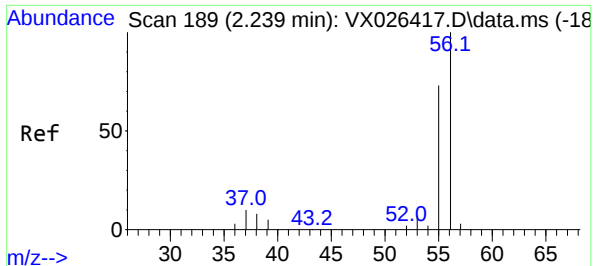


#12
1,1-Dichloroethene
Concen: 47.385 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



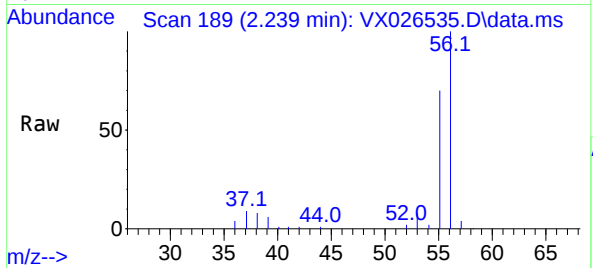
Tgt Ion: 96 Resp: 51802
Ion Ratio Lower Upper
96 100
61 165.9 138.5 207.7
98 64.9 51.8 77.6





#13
Acrolein
Concen: 268.951 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

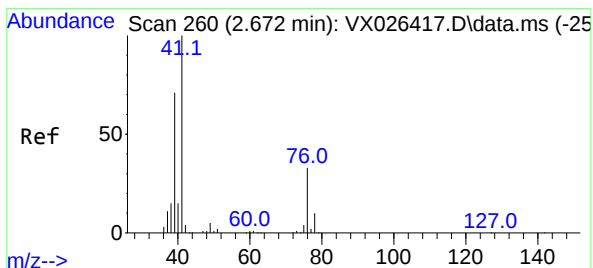
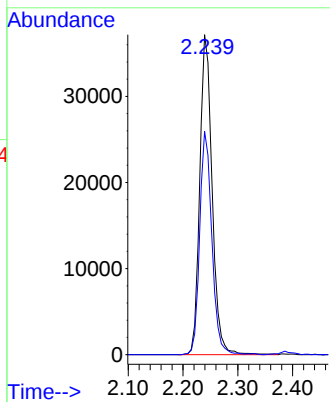
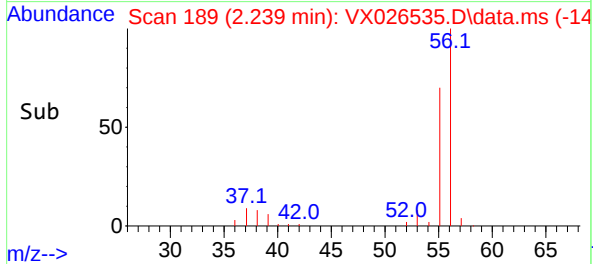
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



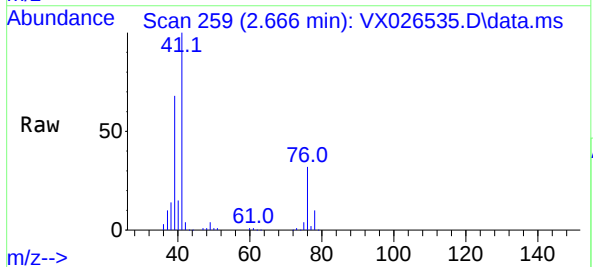
Tgt Ion: 56 Resp: 58134
Ion Ratio Lower Upper
56 100
55 68.6 56.9 85.3

Manual Integrations
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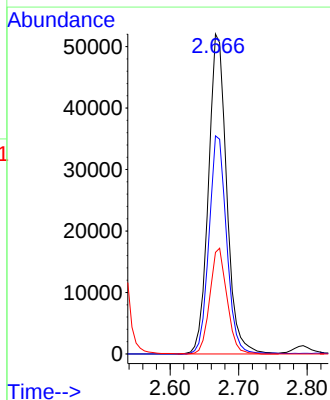
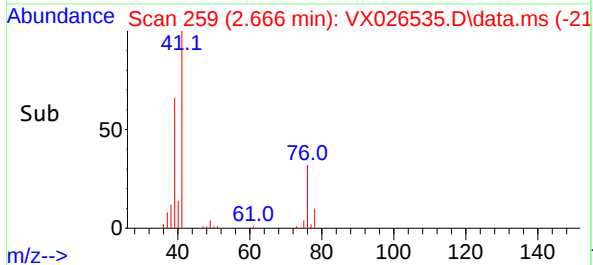
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

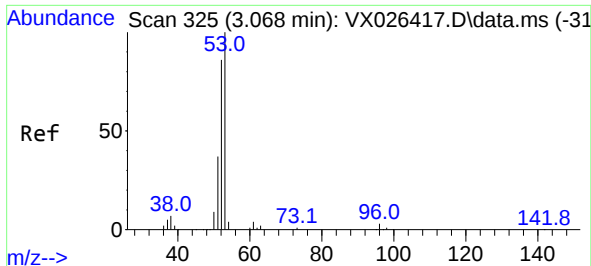


#14
Allyl chloride
Concen: 47.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



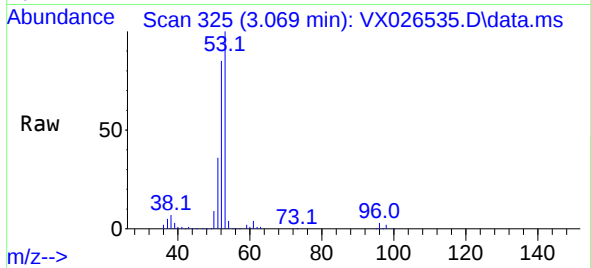
Tgt Ion: 41 Resp: 96183
Ion Ratio Lower Upper
41 100
39 65.8 54.2 81.4
76 31.0 25.2 37.8





#15
Acrylonitrile
Concen: 256.622 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

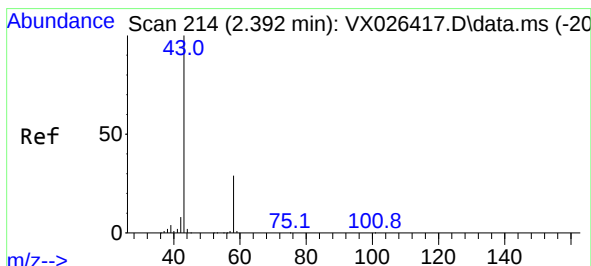
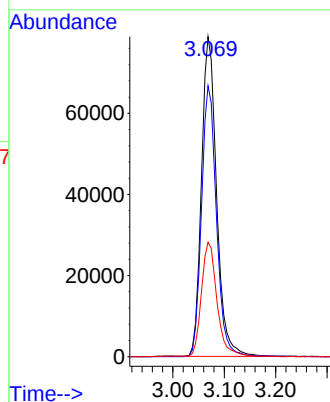
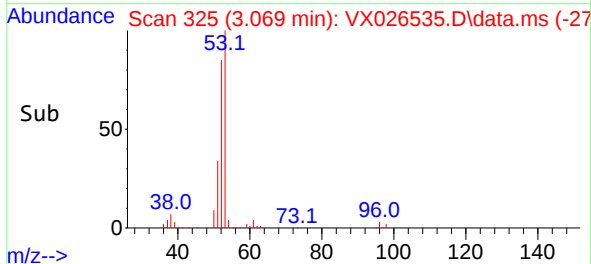
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



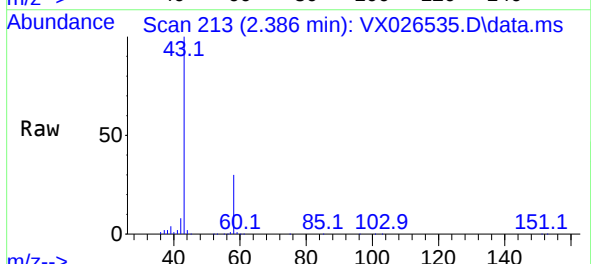
Tgt Ion: 53 Resp: 160690
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 37.1 29.5 44.3

Manual Integrations
APPROVED

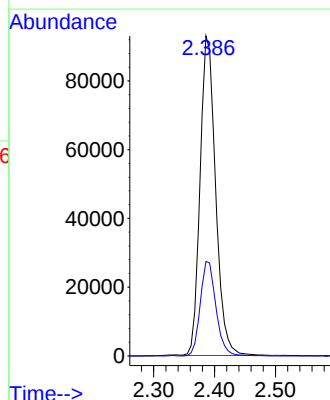
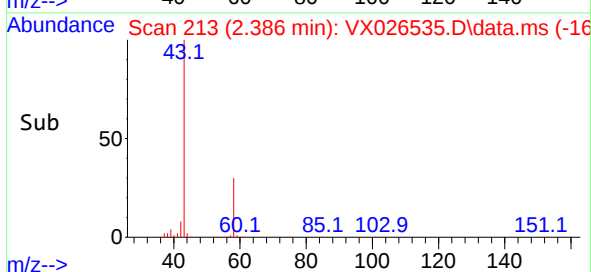
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

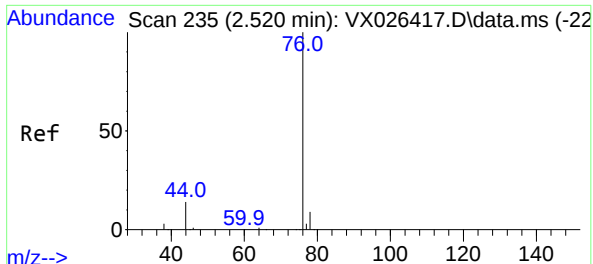


#16
Acetone
Concen: 220.756 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



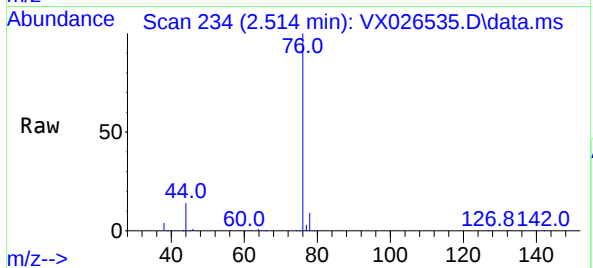
Tgt Ion: 43 Resp: 164617
Ion Ratio Lower Upper
43 100
58 29.6 23.0 34.6





#17
Carbon Disulfide
Concen: 41.636 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

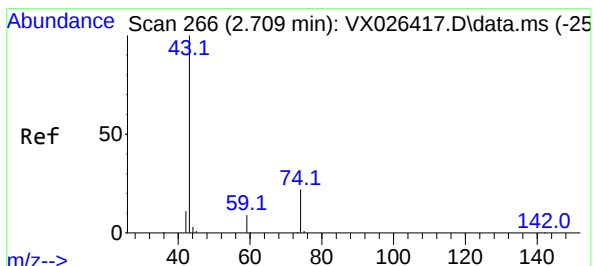
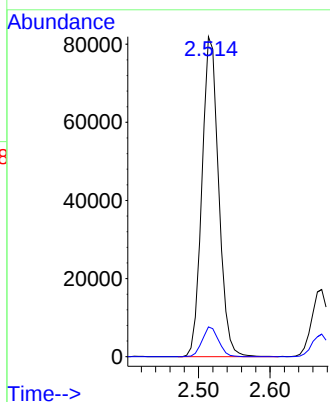
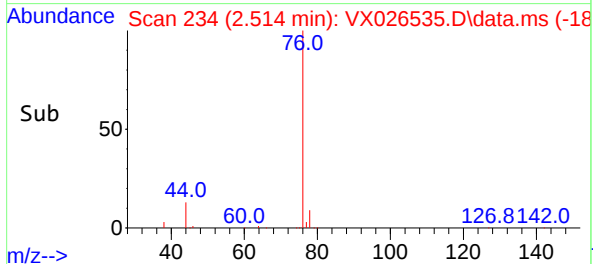
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



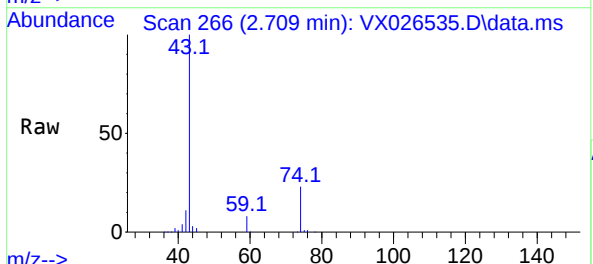
Tgt Ion: 76 Resp: 132890
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
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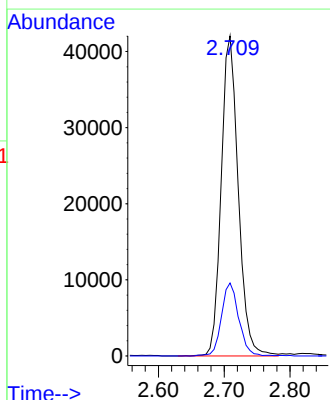
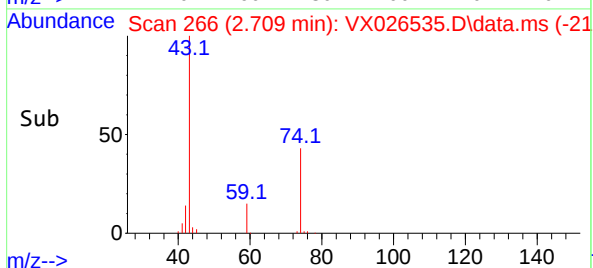
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

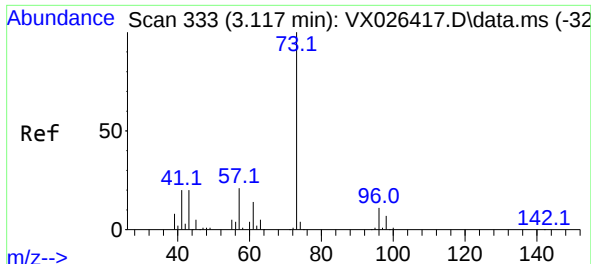


#18
Methyl Acetate
Concen: 51.176 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 43 Resp: 75867
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





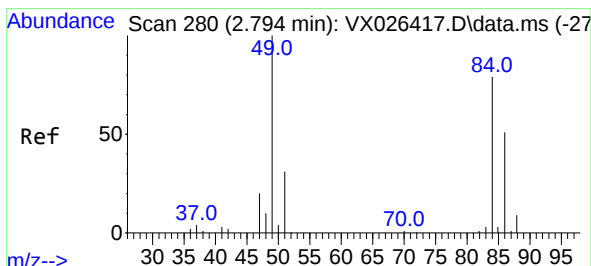
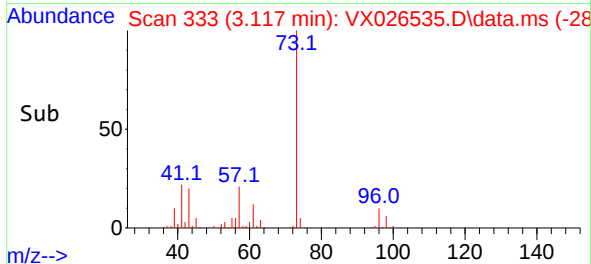
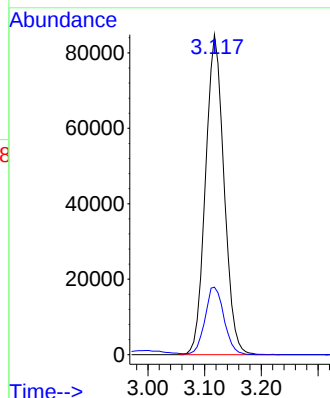
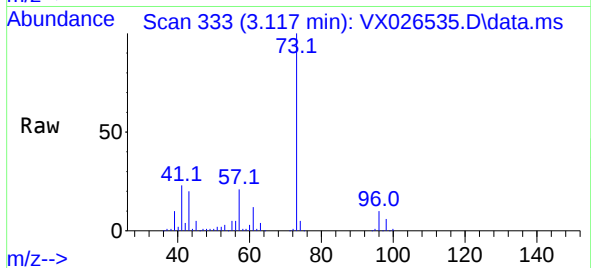
#19
Methyl tert-butyl Ether
Concen: 48.452 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 19219
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

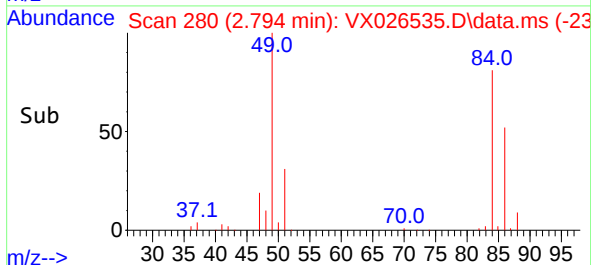
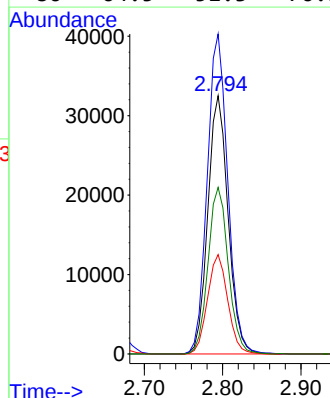
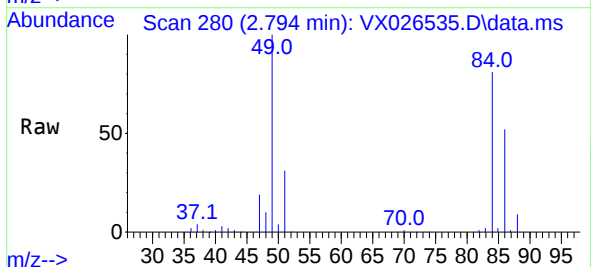
Manual Integrations
APPROVED

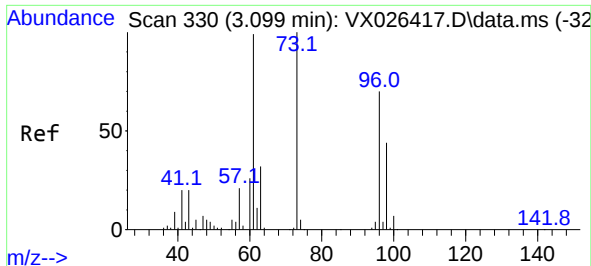
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#20
Methylene Chloride
Concen: 47.496 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

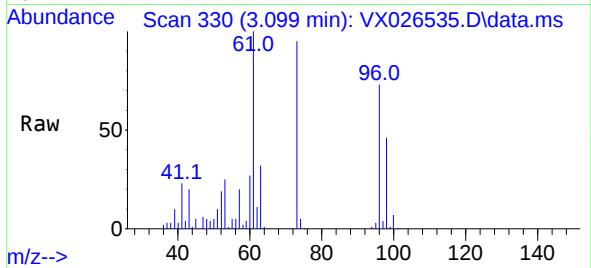
Tgt Ion: 84 Resp: 58518
Ion Ratio Lower Upper
84 100
49 123.9 101.5 152.3
51 38.5 31.2 46.8
86 64.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.269 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

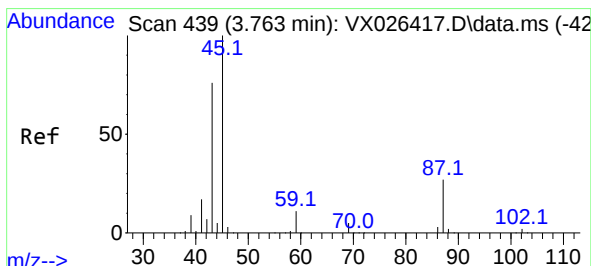
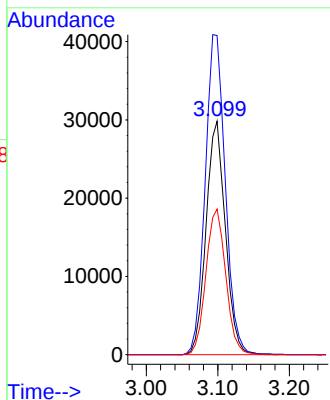
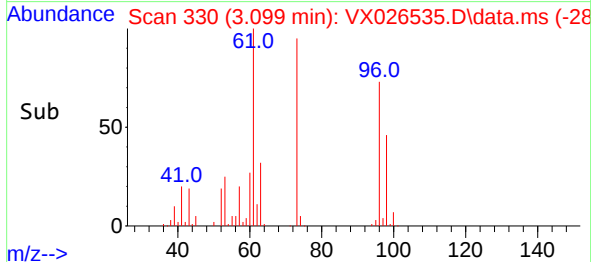
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



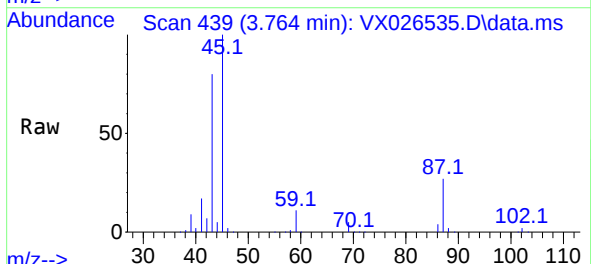
Tgt Ion: 96 Resp: 5594
Ion Ratio Lower Upper
96 100
61 136.8 112.9 169.3
98 62.4 49.5 74.3

Manual Integrations
APPROVED

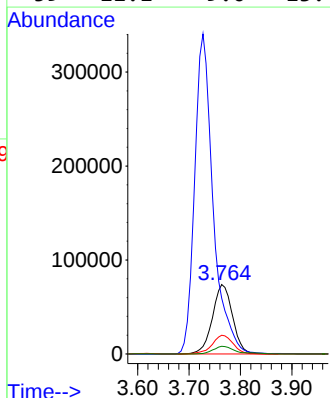
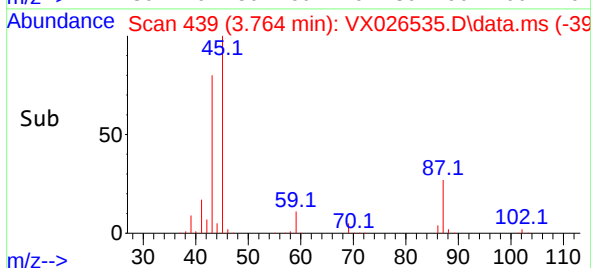
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

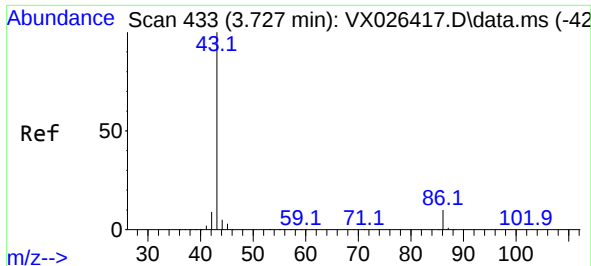


#22
Diisopropyl ether
Concen: 49.114 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



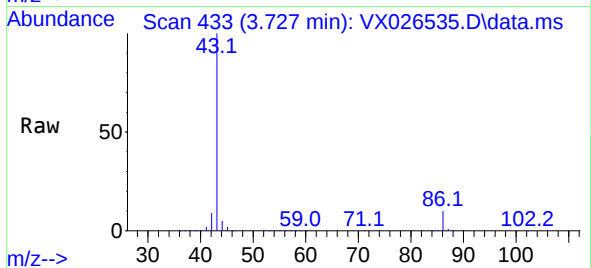
Tgt Ion: 45 Resp: 200567
Ion Ratio Lower Upper
45 100
43 79.5 60.6 91.0
87 27.0 22.0 33.0
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 253.491 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026535.D
 Acq: 20 Jan 2022 18:58

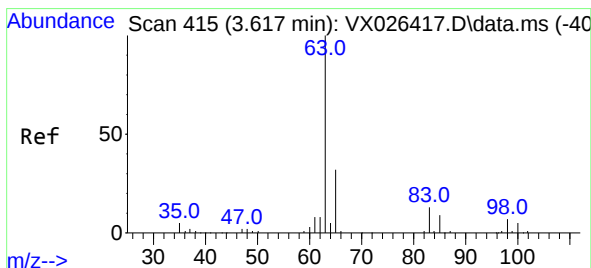
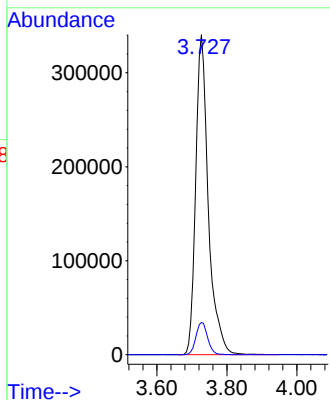
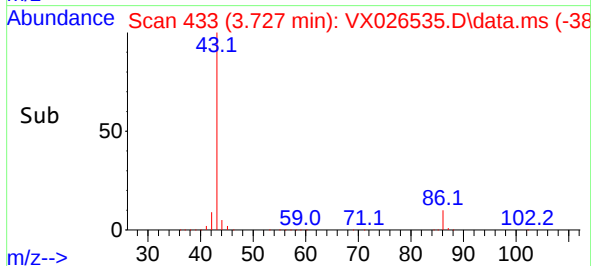
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



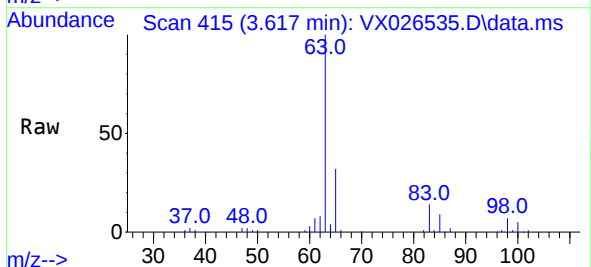
Tgt Ion: 43 Resp: 85211
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
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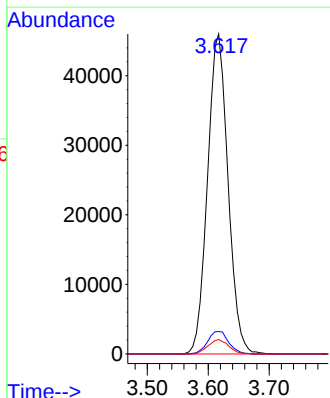
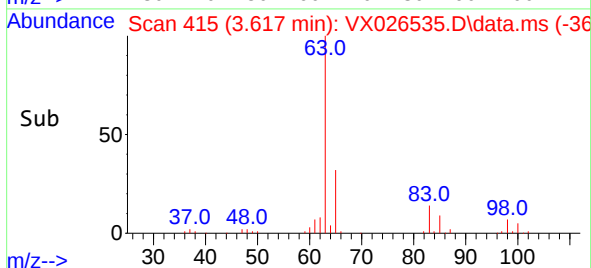
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

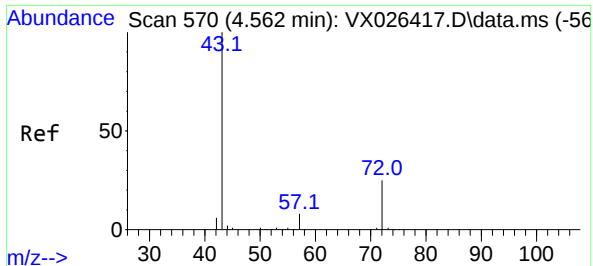


#24
 1,1-Dichloroethane
 Concen: 48.700 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026535.D
 Acq: 20 Jan 2022 18:58



Tgt Ion: 63 Resp: 107406
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 245.884 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 23844

Ion Ratio Lower Upper

43 100

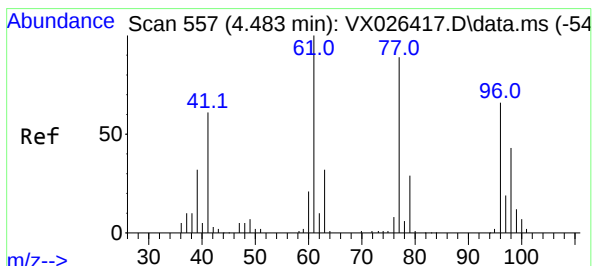
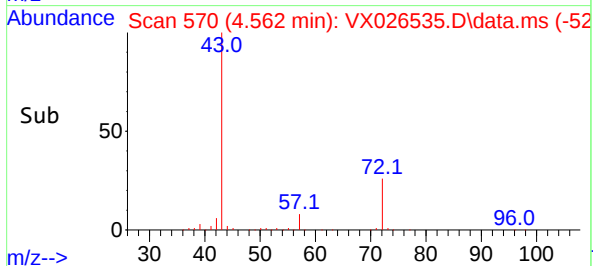
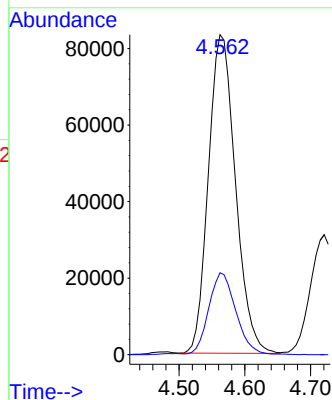
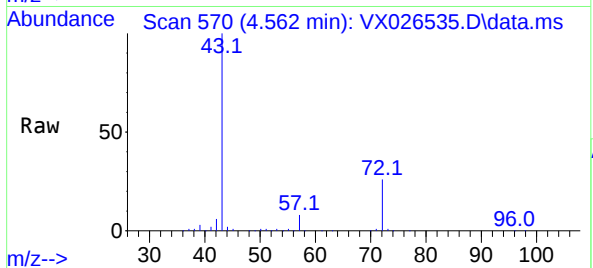
72 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#26

2,2-Dichloropropane

Concen: 45.569 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026535.D

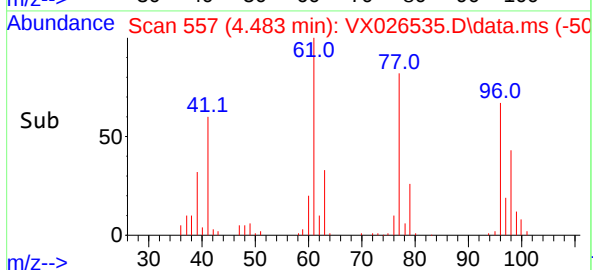
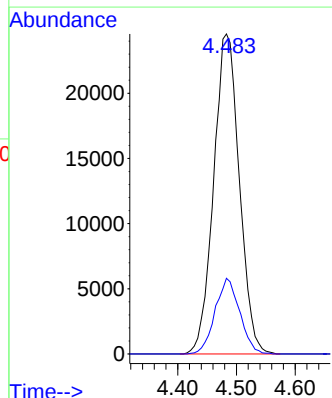
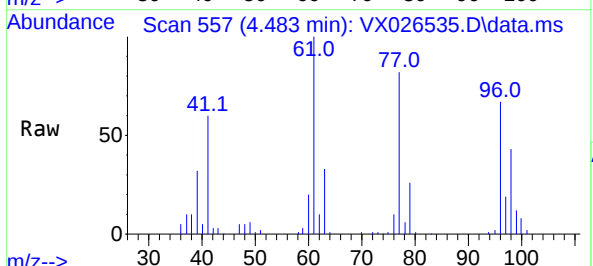
Acq: 20 Jan 2022 18:58

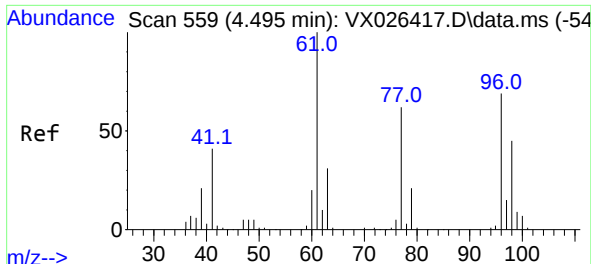
Tgt Ion: 77 Resp: 74495

Ion Ratio Lower Upper

77 100

97 22.7 11.0 33.0





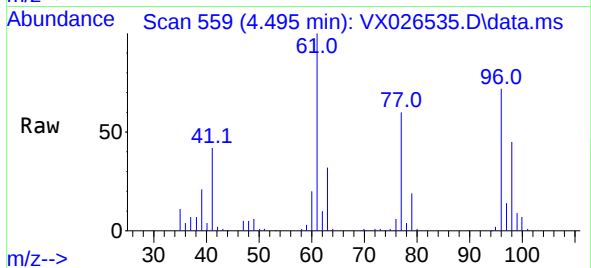
#27
cis-1,2-Dichloroethene
Concen: 49.119 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

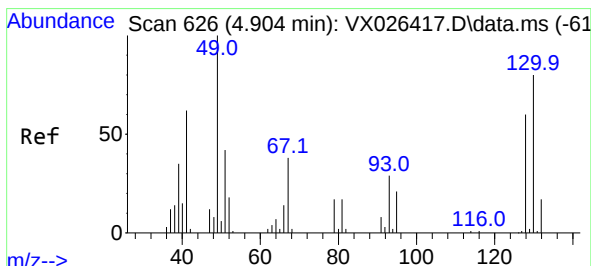
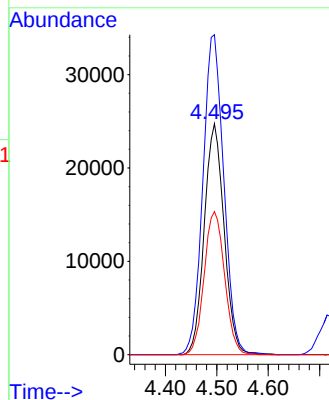
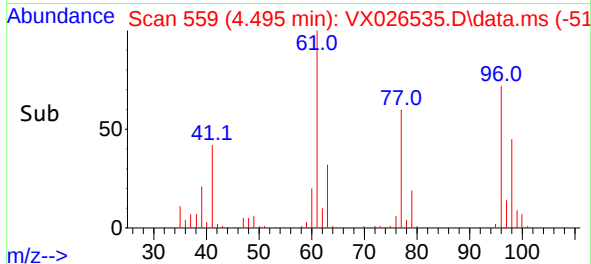


Tgt Ion: 96 Resp: 66349
Ion Ratio Lower Upper
96 100
61 145.7 0.0 296.6
98 64.0 0.0 128.8

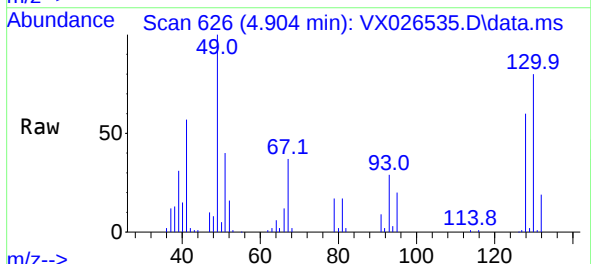
Manual Integrations

APPROVED

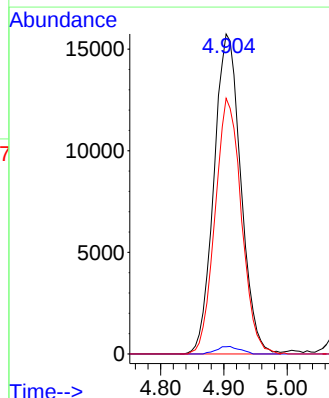
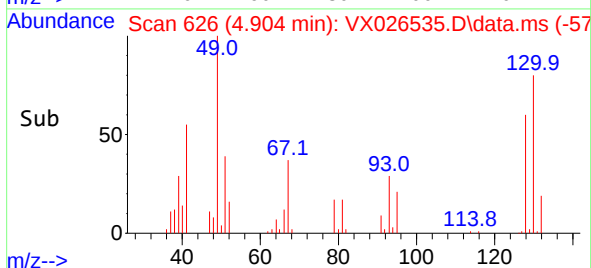
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

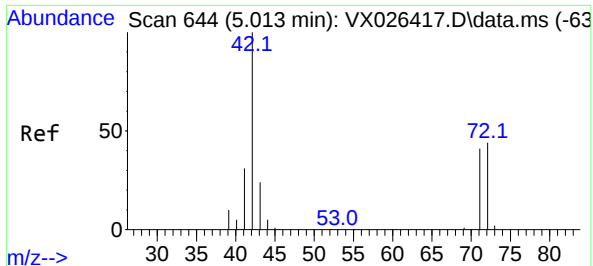


#28
Bromochloromethane
Concen: 51.282 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 49 Resp: 46441
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 78.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 261.152 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 150412

Ion Ratio Lower Upper

42 100

72 43.3 34.6 52.0

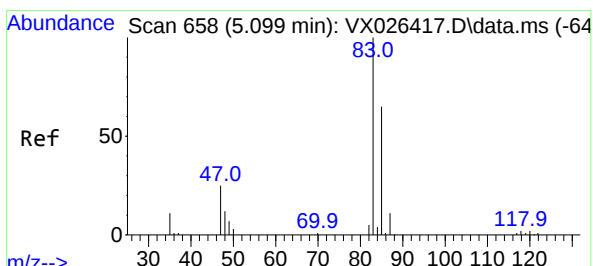
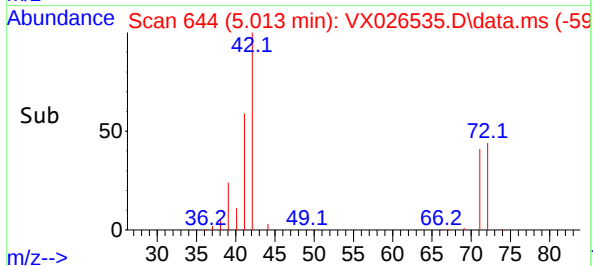
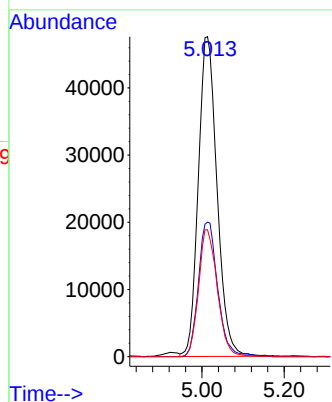
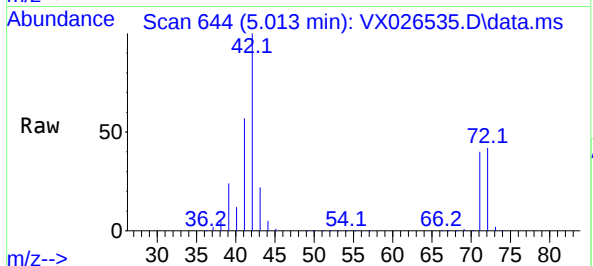
71 39.7 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#30

Chloroform

Concen: 49.192 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026535.D

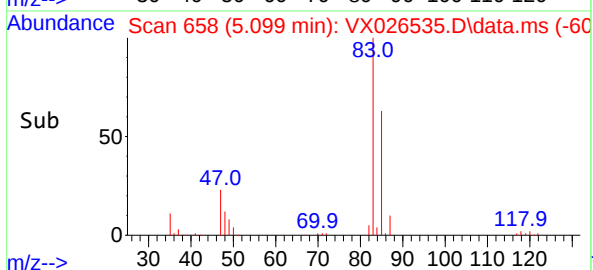
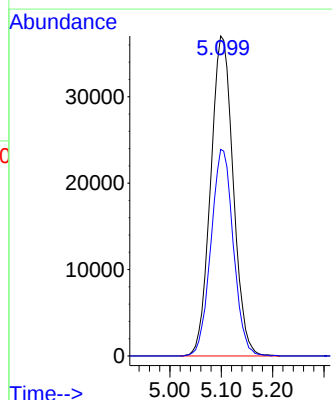
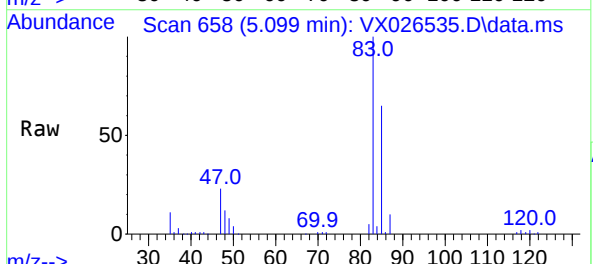
Acq: 20 Jan 2022 18:58

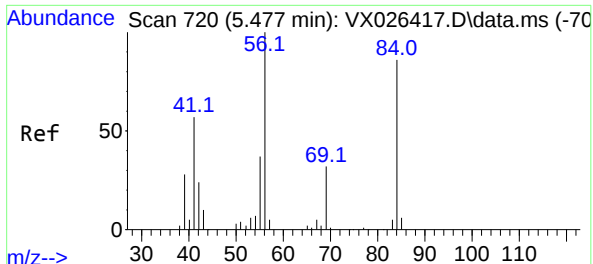
Tgt Ion: 83 Resp: 112725

Ion Ratio Lower Upper

83 100

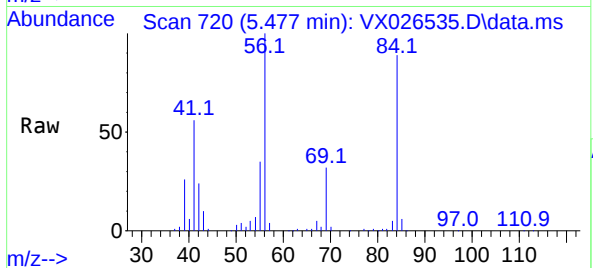
85 64.5 51.6 77.4





#31
Cyclohexane
Concen: 46.659 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

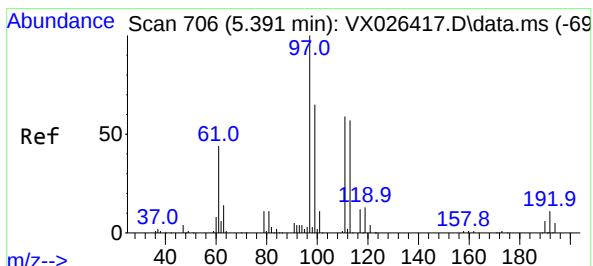
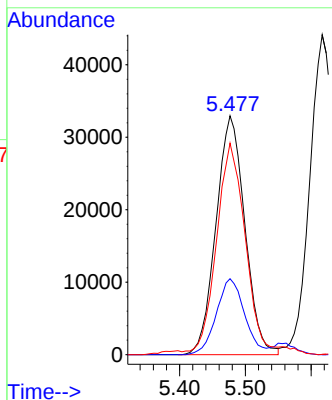
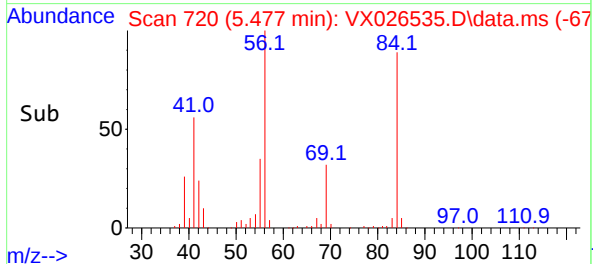
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



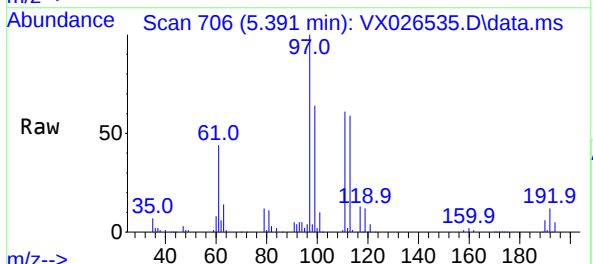
Tgt Ion: 56 Resp: 100634
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.6
84 86.9 68.9 103.3

Manual Integrations
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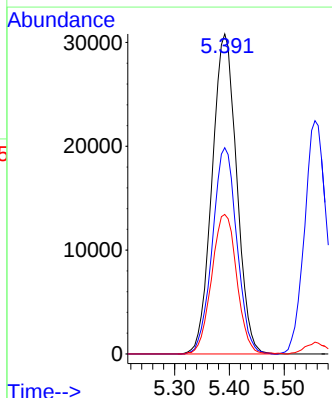
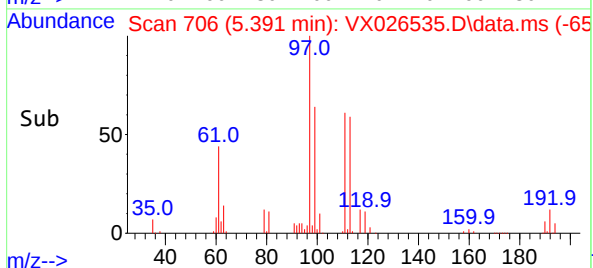
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

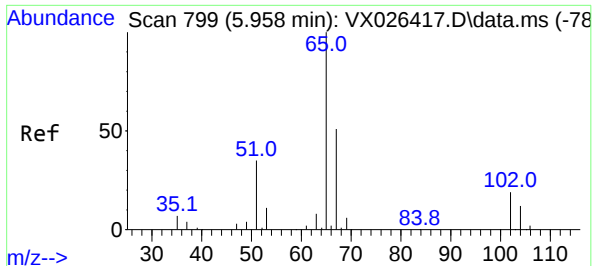


#32
1,1,1-Trichloroethane
Concen: 47.631 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 97 Resp: 96008
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 44.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.003 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6873

Ion Ratio Lower Upper

65 100

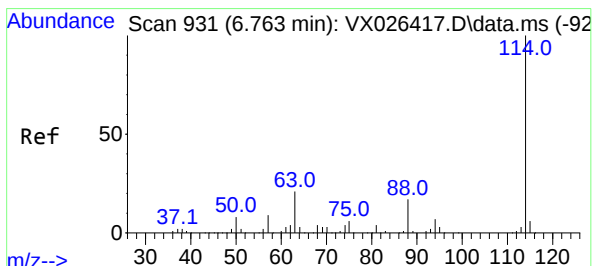
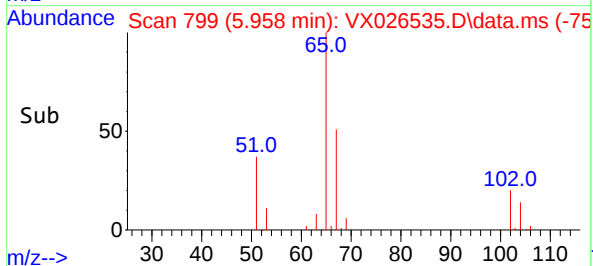
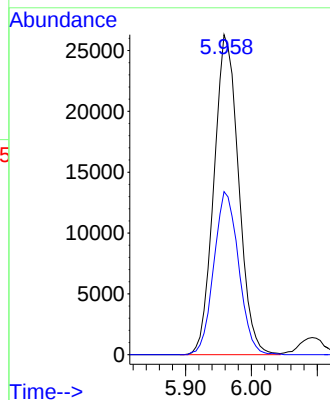
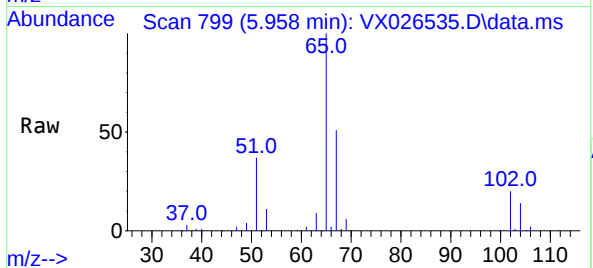
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

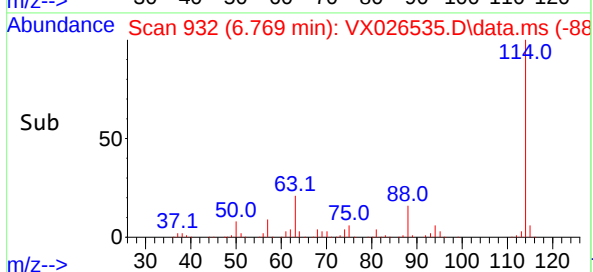
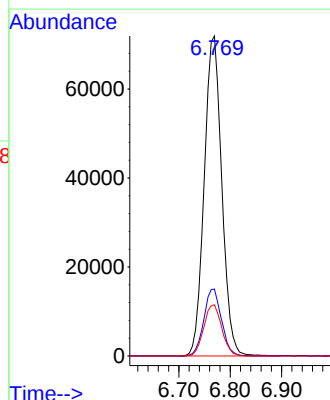
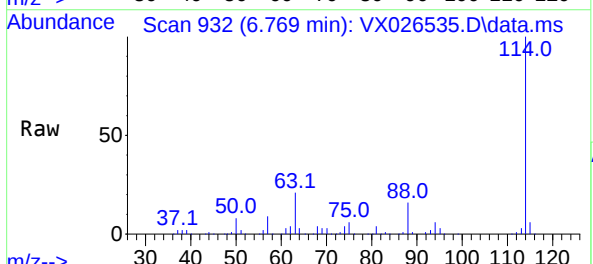
Tgt Ion:114 Resp: 170776

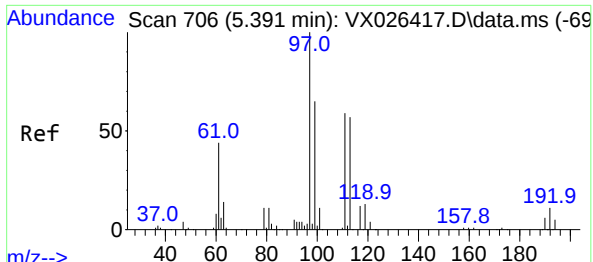
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

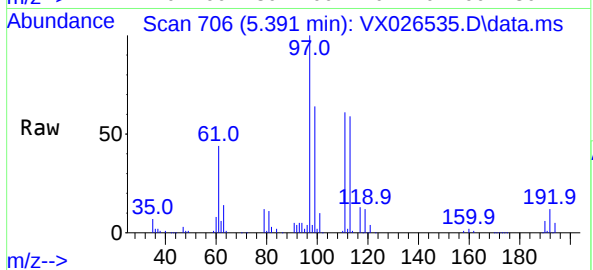
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.281 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

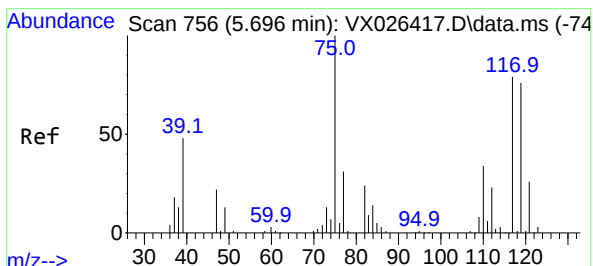
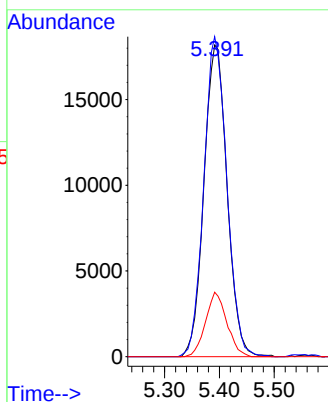
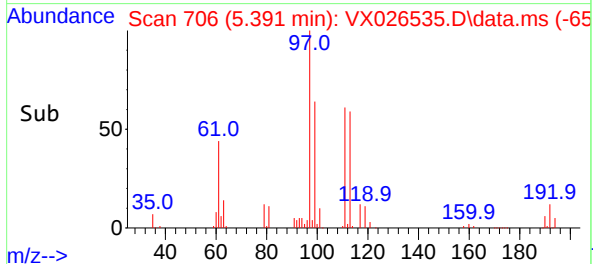
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



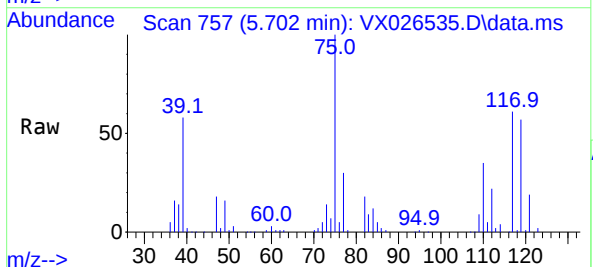
Tgt Ion: 113 Resp: 5324
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.0 15.0 22.4

Manual Integrations
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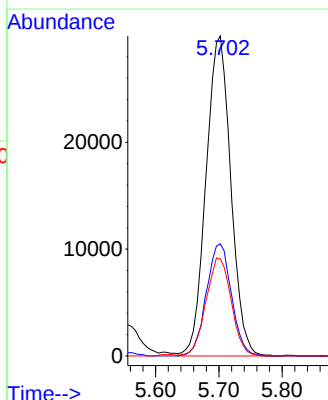
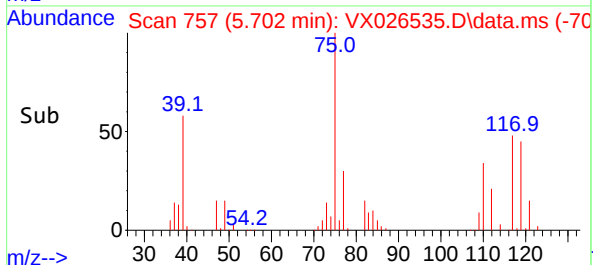
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

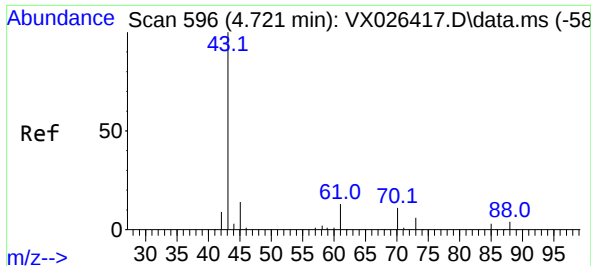


#36
1,1-Dichloropropene
Concen: 46.863 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



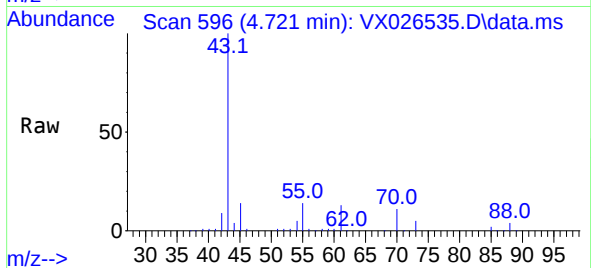
Tgt Ion: 75 Resp: 81586
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 51.976 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

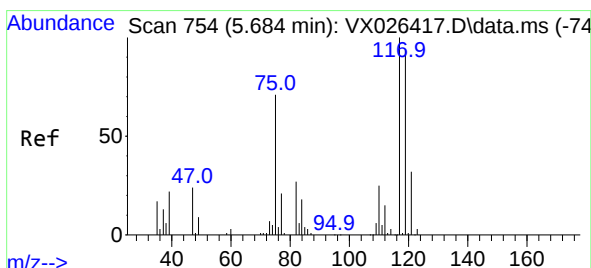
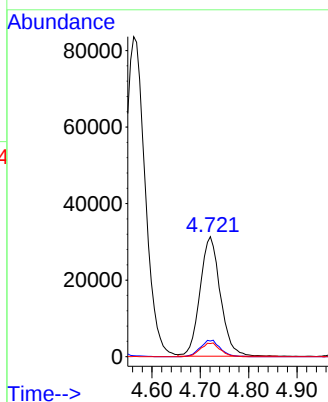
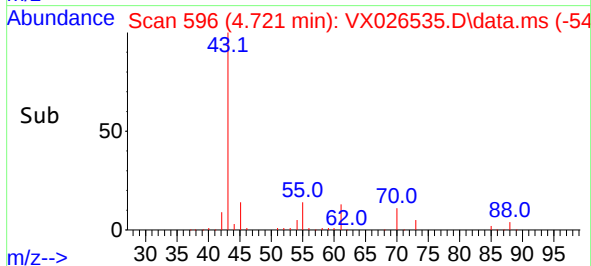
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



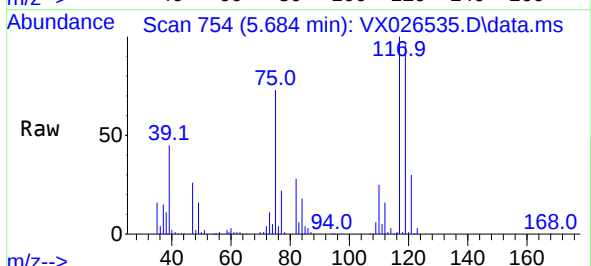
Tgt Ion: 43 Resp: 91536
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 11.1 8.5 12.7

Manual Integrations
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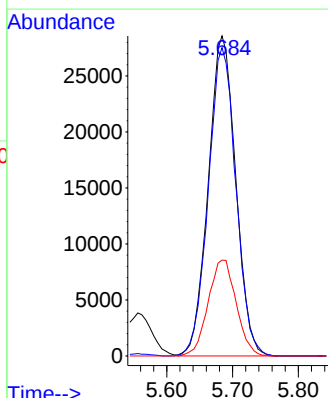
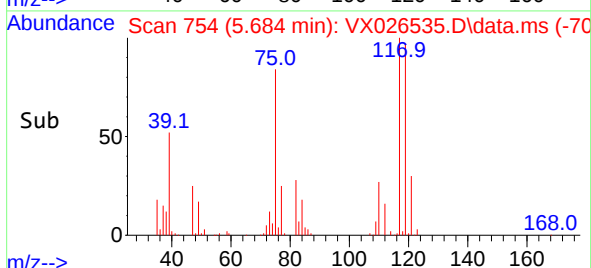
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

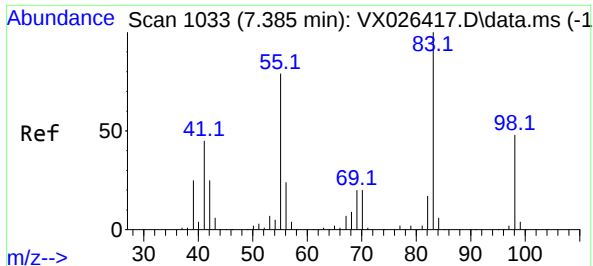


#38
Carbon Tetrachloride
Concen: 46.368 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion:117 Resp: 83035
Ion Ratio Lower Upper
117 100
119 96.4 74.7 112.1
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 48.228 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 101270

Ion Ratio Lower Upper

83 100

55 76.6 63.6 95.4

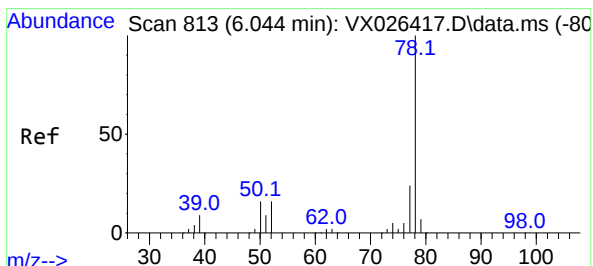
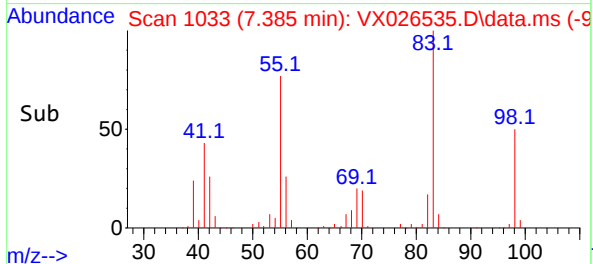
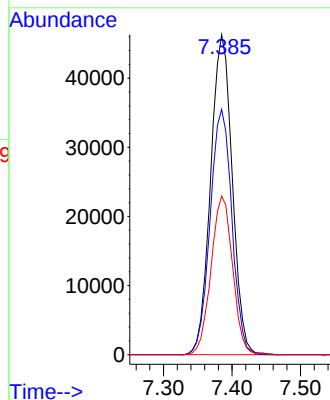
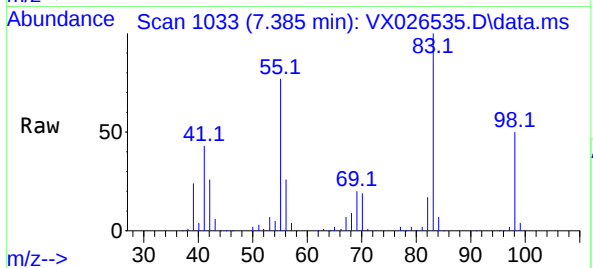
98 49.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#40

Benzene

Concen: 49.152 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026535.D

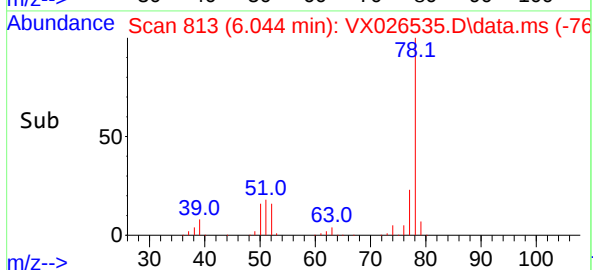
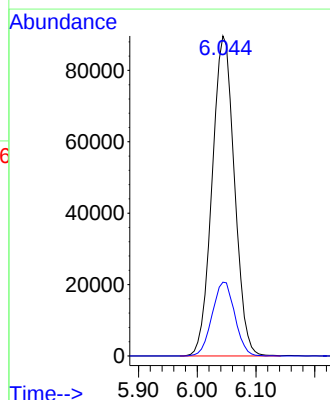
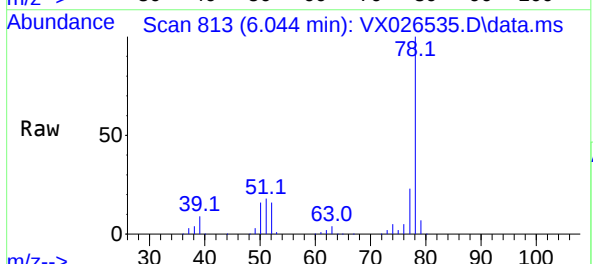
Acq: 20 Jan 2022 18:58

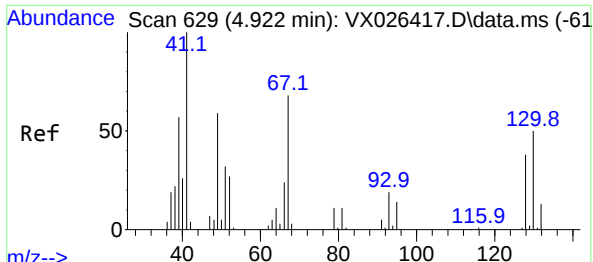
Tgt Ion: 78 Resp: 236520

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3





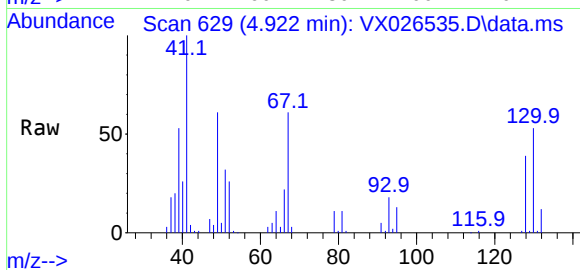
#41
Methacrylonitrile
Concen: 51.272 ug/l
RT: 4.922 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



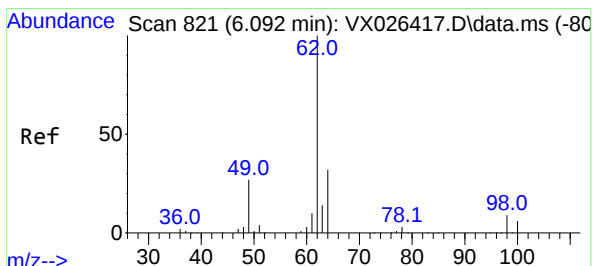
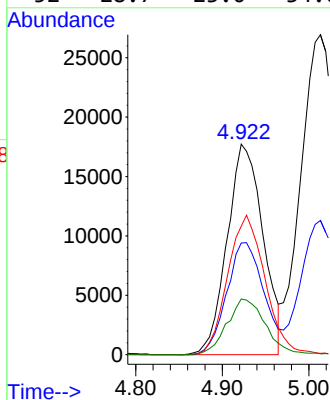
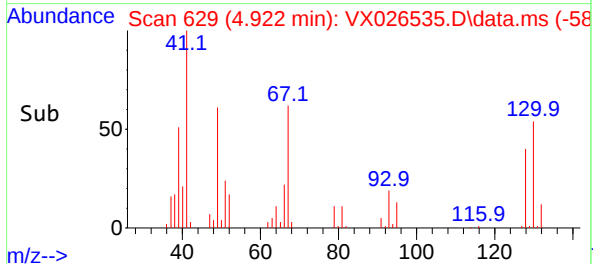
Tgt Ion: 41 Resp: 51150
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.0
67 69.0 53.2 79.8
52 28.7 23.0 34.6

Manual Integrations

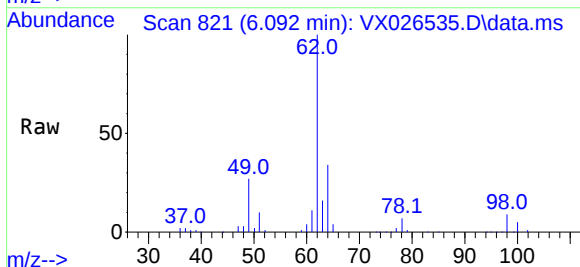
APPROVED

Reviewed By :John Carlone 01/21/2022

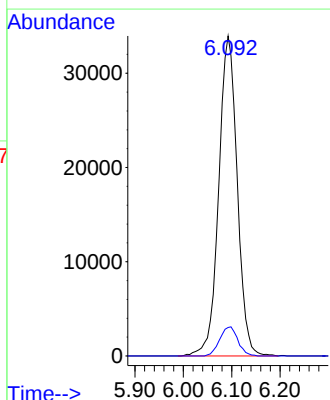
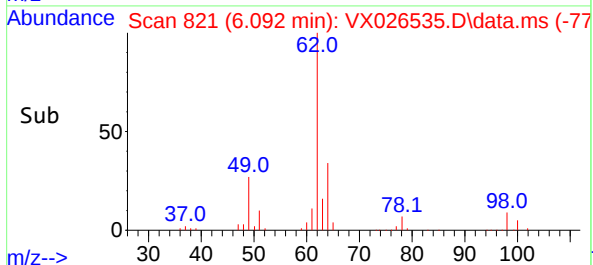
Supervised By :Mahesh Dadoda 01/21/2022

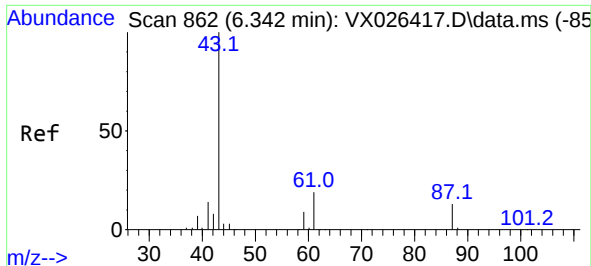


#42
1,2-Dichloroethane
Concen: 47.921 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



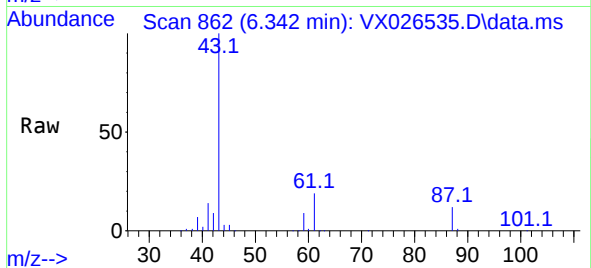
Tgt Ion: 62 Resp: 90221
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.824 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

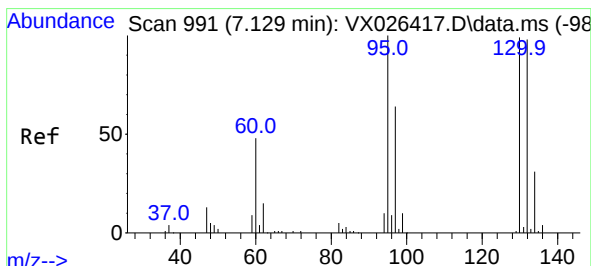
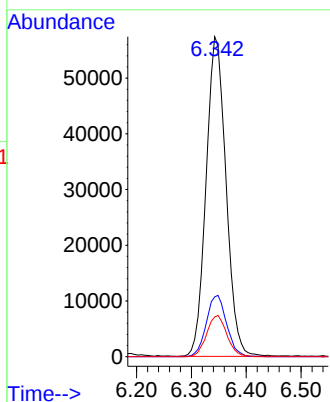
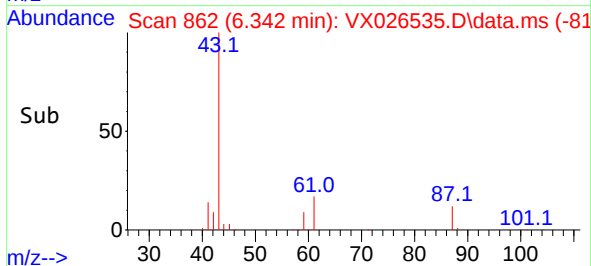
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



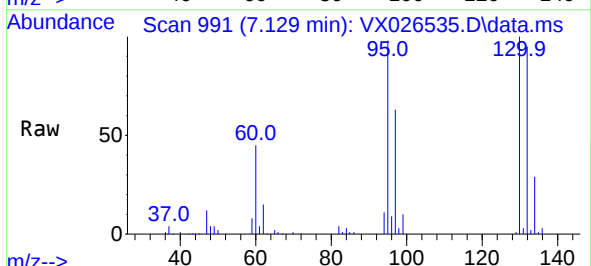
Tgt Ion: 43 Resp: 144589
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.0 10.2 15.2

Manual Integrations
APPROVED

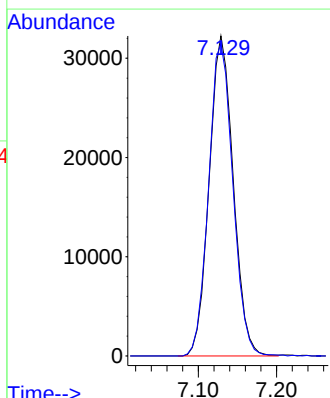
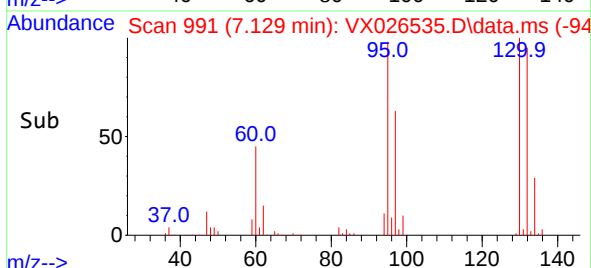
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

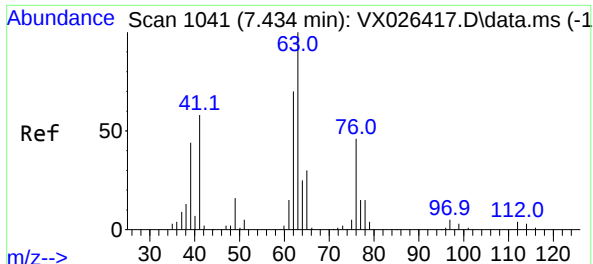


#44
Trichloroethene
Concen: 50.415 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion:130 Resp: 68839
Ion Ratio Lower Upper
130 100
95 97.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.786 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6100

Ion Ratio Lower Upper

63 100

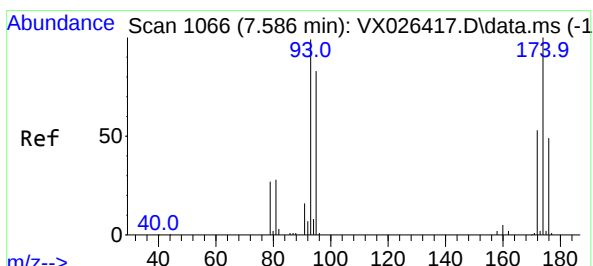
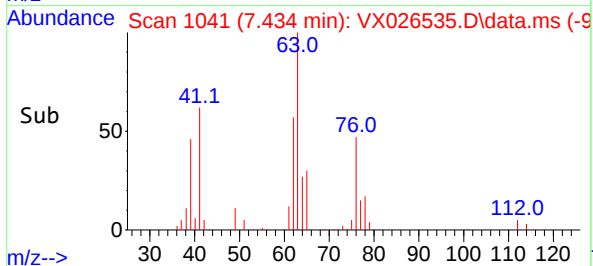
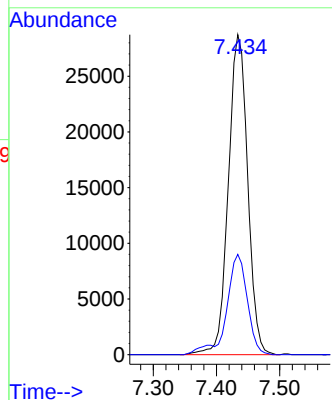
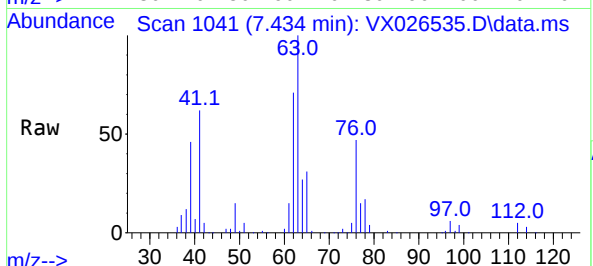
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 49.322 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

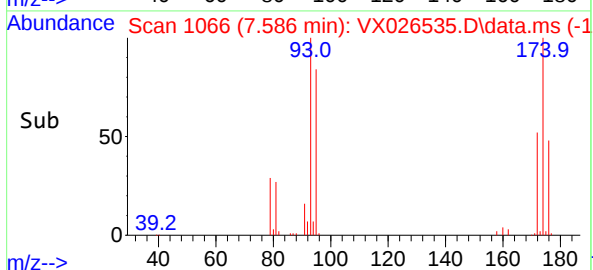
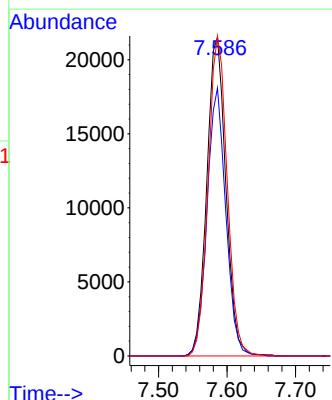
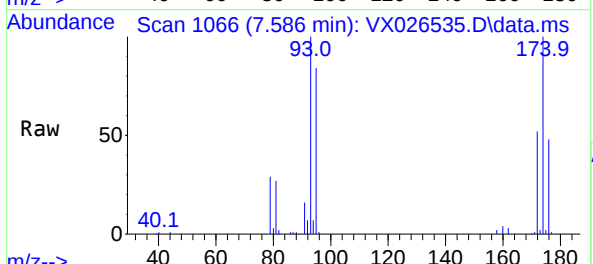
Tgt Ion: 93 Resp: 41762

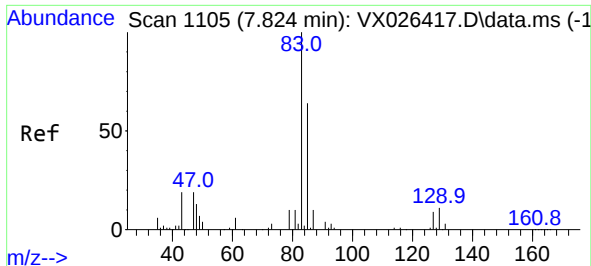
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 100.4 78.7 118.1





#47
Bromodichloromethane
Concen: 48.561 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

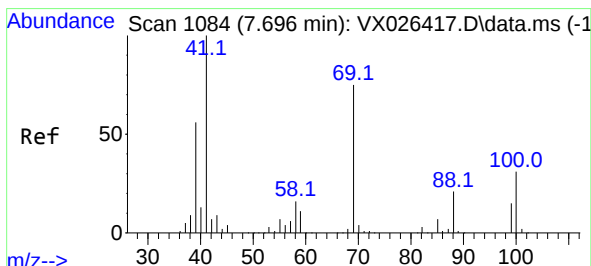
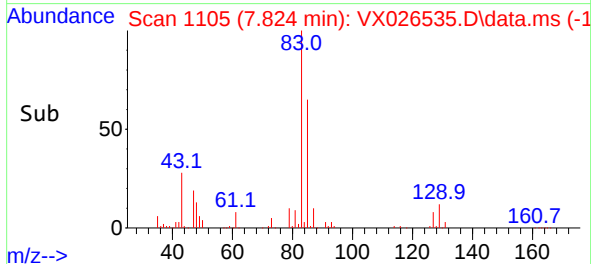
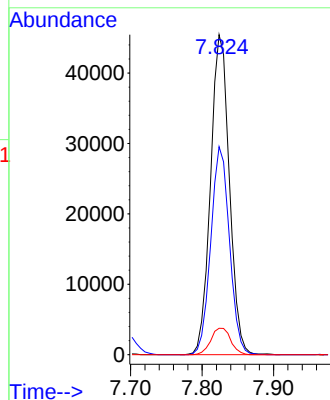
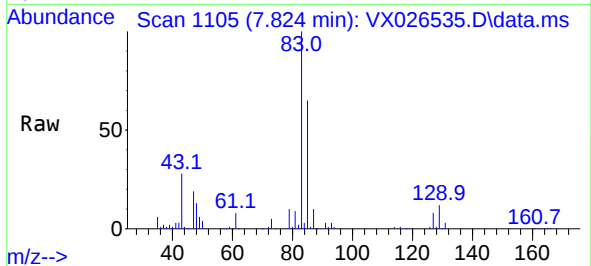
VSTDCCC050EC

Tgt Ion: 83 Resp: 83079
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.2 6.9 10.3

Manual Integrations

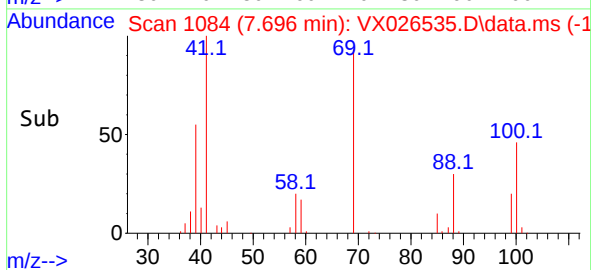
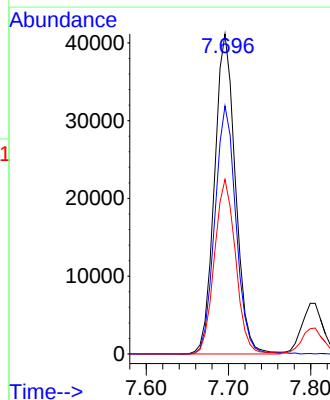
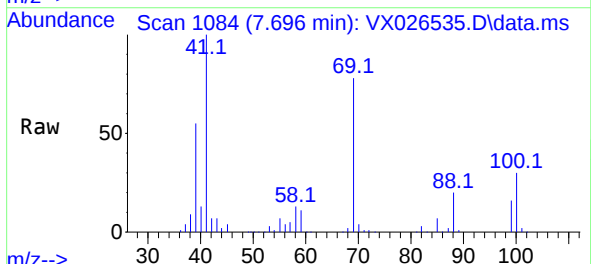
APPROVED

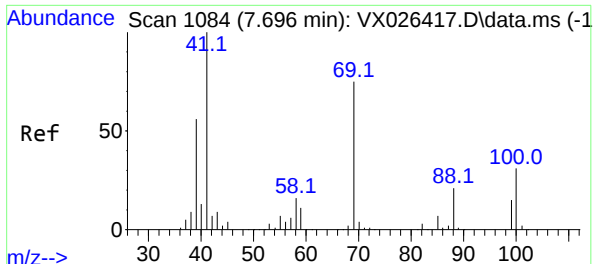
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#48
Methyl methacrylate
Concen: 51.729 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Tgt Ion: 41 Resp: 72928
Ion Ratio Lower Upper
41 100
69 78.1 62.2 93.4
39 55.1 45.4 68.0





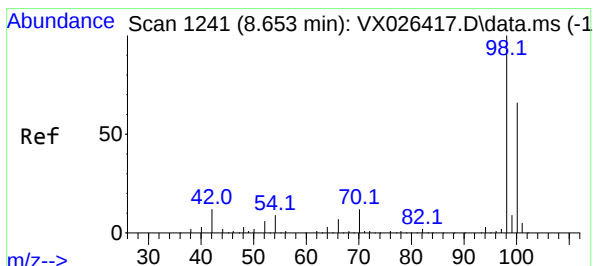
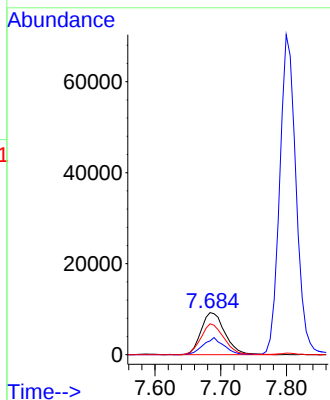
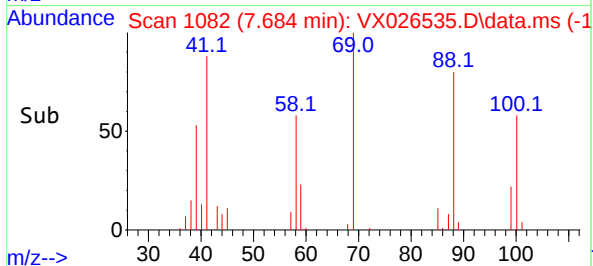
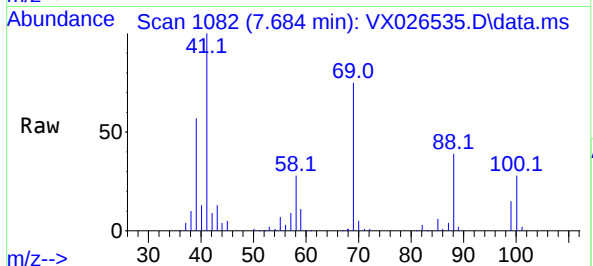
#49
1,4-Dioxane
Concen: 1008.636 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 23336
Ion Ratio Lower Upper
88 100
43 35.6 29.9 44.9
58 70.6 57.8 86.6

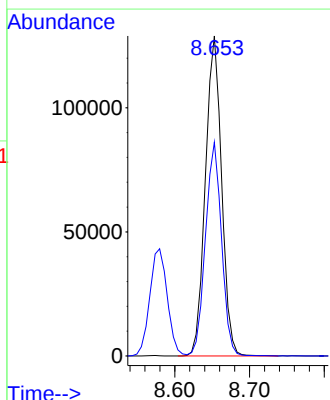
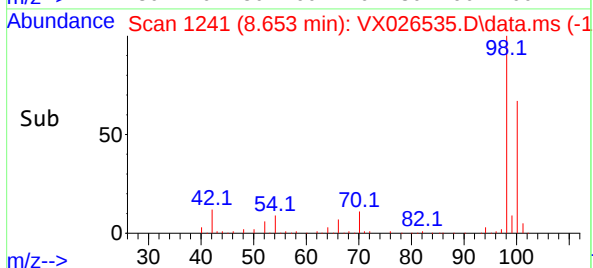
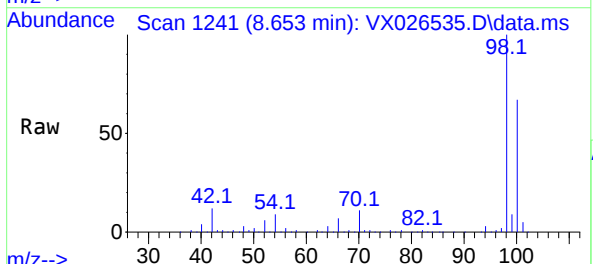
Manual Integrations
APPROVED

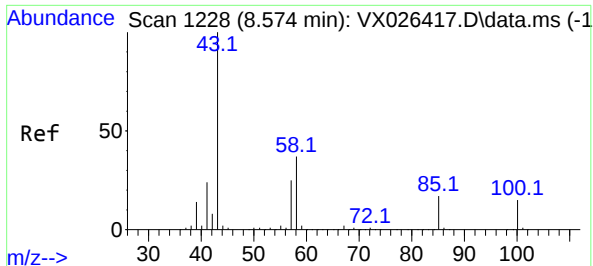
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Tgt Ion: 98 Resp: 194485
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8





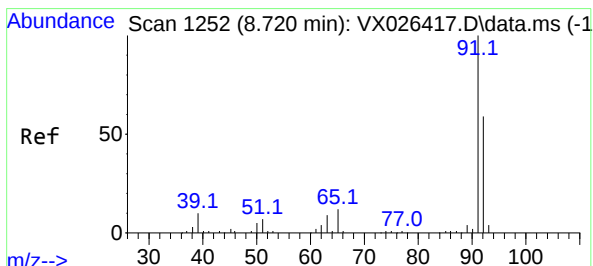
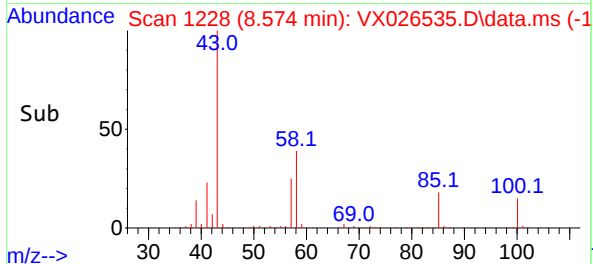
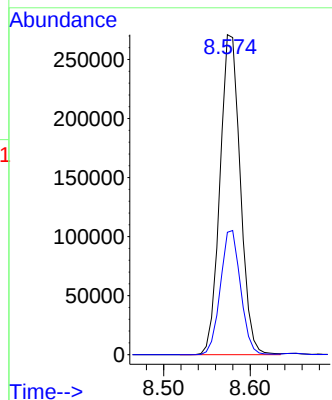
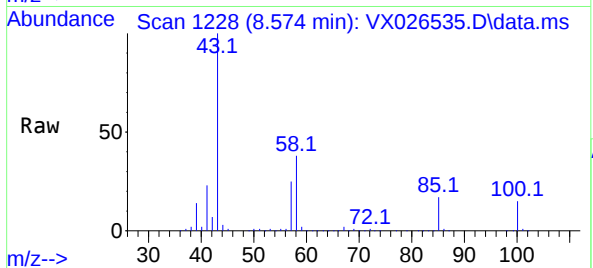
#51
4-Methyl-2-Pentanone
Concen: 262.021 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 44212
Ion Ratio Lower Upper
43 100
58 38.5 30.5 45.7

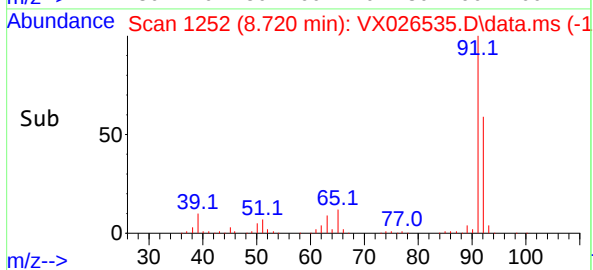
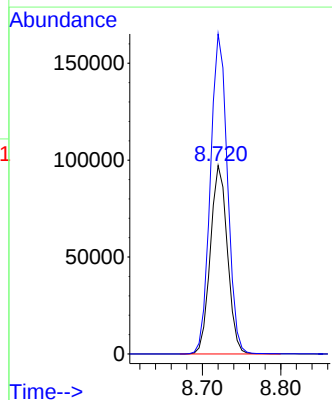
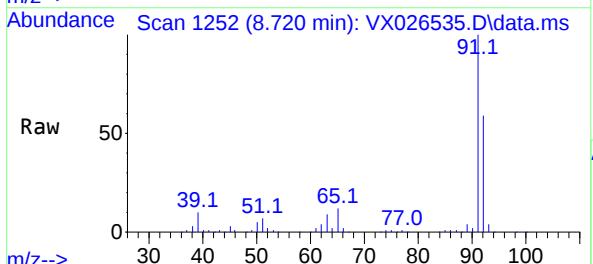
Manual Integrations
APPROVED

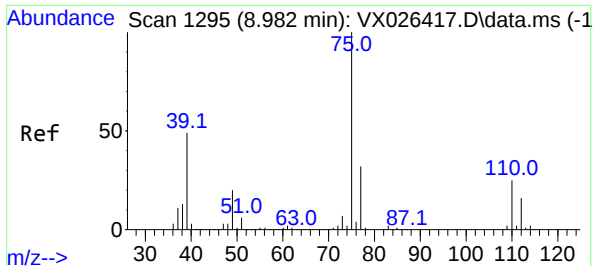
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#52
Toluene
Concen: 49.740 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

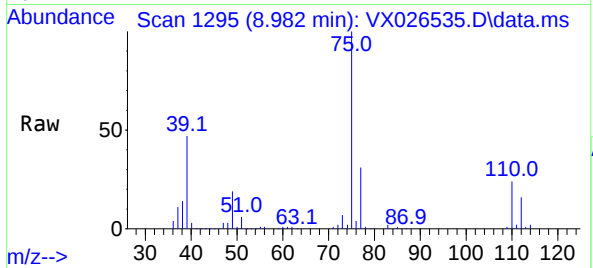
Tgt Ion: 92 Resp: 146777
Ion Ratio Lower Upper
92 100
91 170.3 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 45.004 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

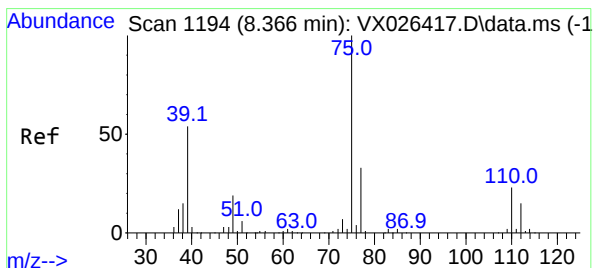
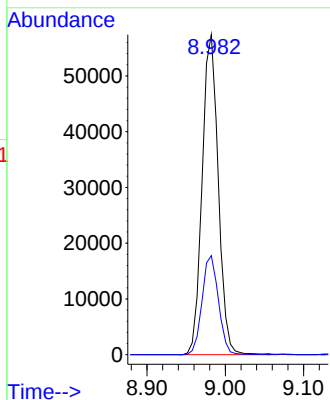
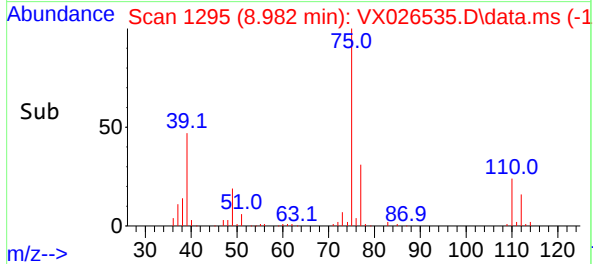
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



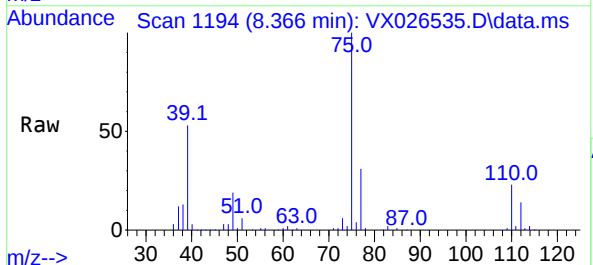
Tgt Ion: 75 Resp: 81949
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

Manual Integrations
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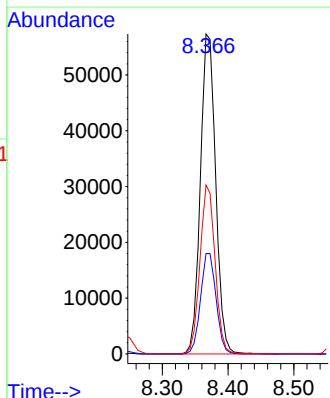
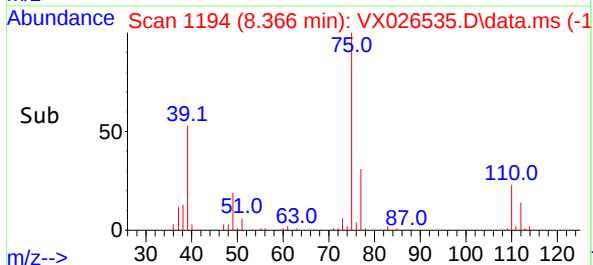
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

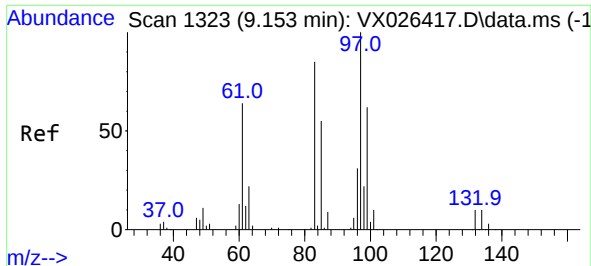


#54
cis-1,3-Dichloropropene
Concen: 50.614 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



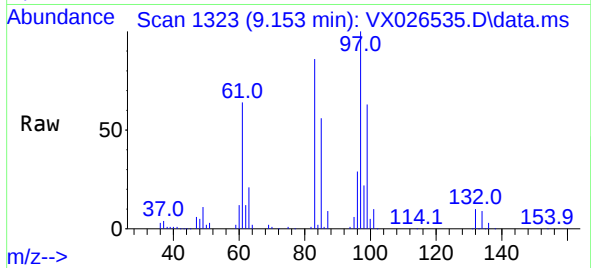
Tgt Ion: 75 Resp: 93005
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 52.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.470 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

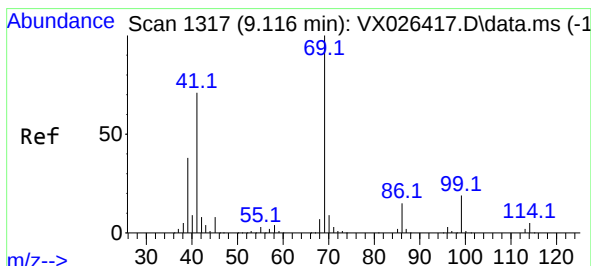
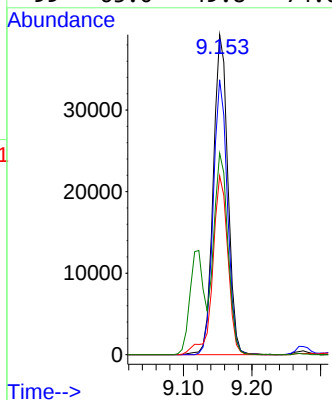
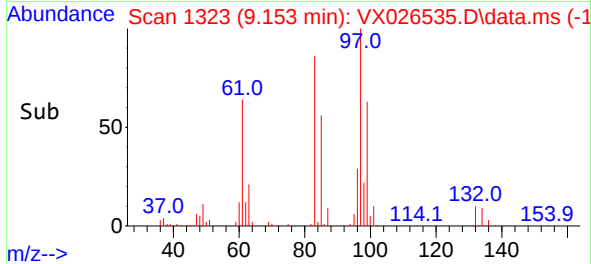


Tgt Ion: 97 Resp: 58119

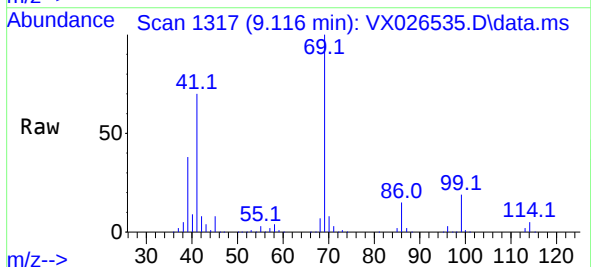
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.4	102.6
85	55.9	44.0	66.0
99	63.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

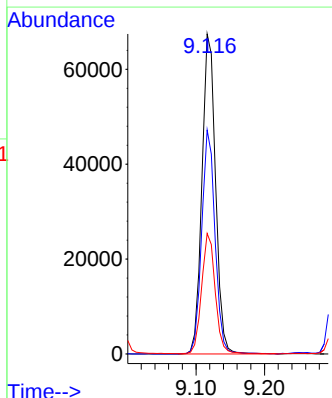
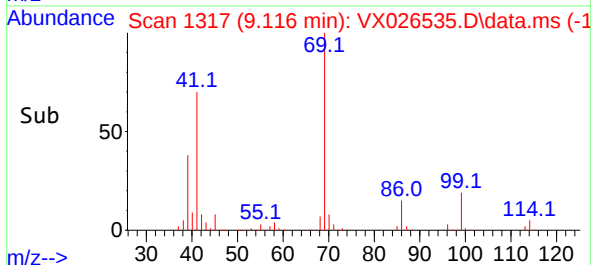


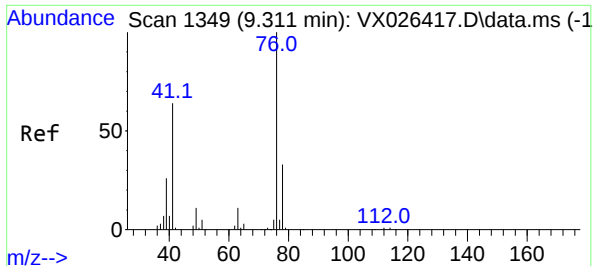
#56
Ethyl methacrylate
Concen: 52.880 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 69 Resp: 93320

Ion	Ratio	Lower	Upper
69	100		
41	69.0	57.2	85.8
39	38.0	30.9	46.3





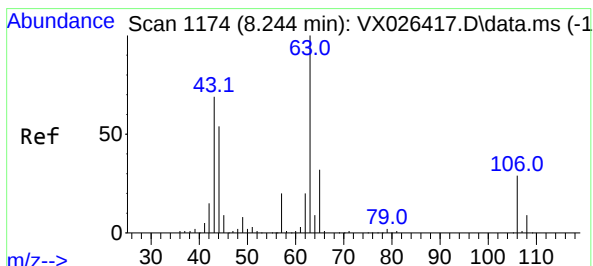
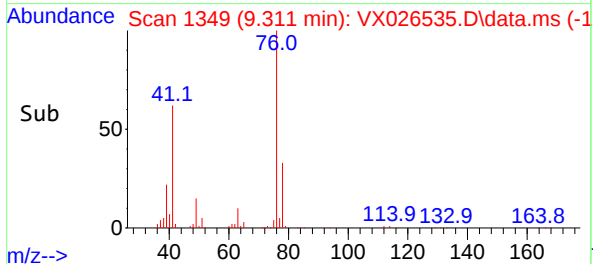
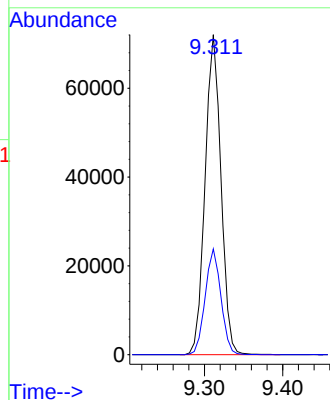
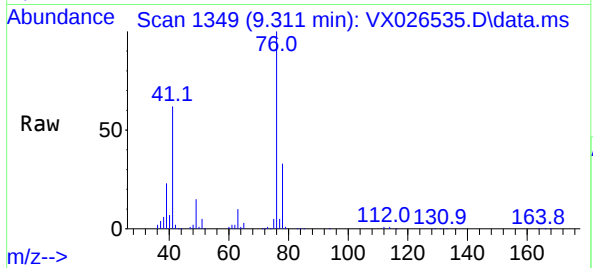
#57
1,3-Dichloropropane
Concen: 50.645 ug/l
RT: 9.311 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 101110
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

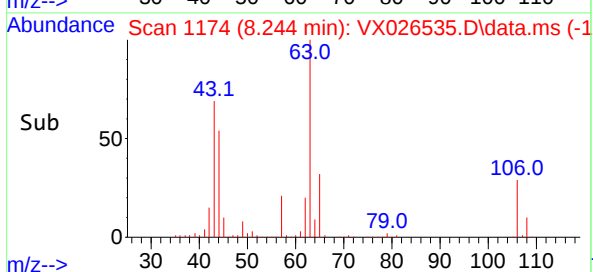
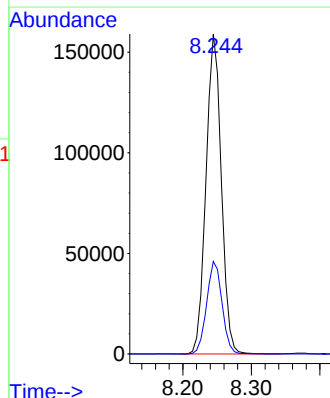
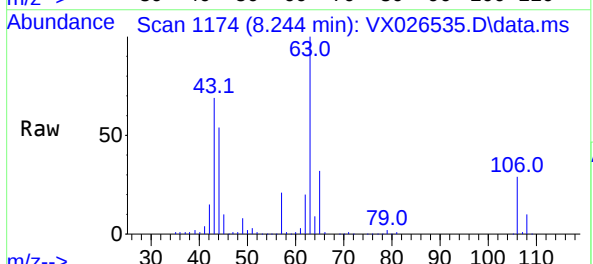
Manual Integrations
APPROVED

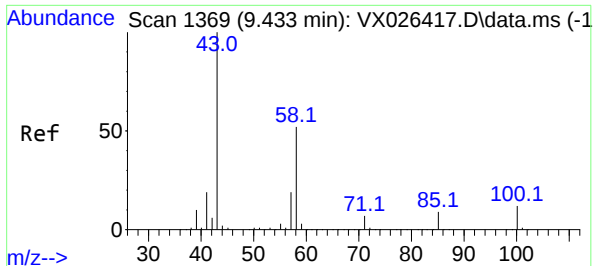
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 267.561 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Tgt Ion: 63 Resp: 247593
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





#59

2-Hexanone

Concen: 255.677 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 33019

Ion Ratio Lower Upper

43 100

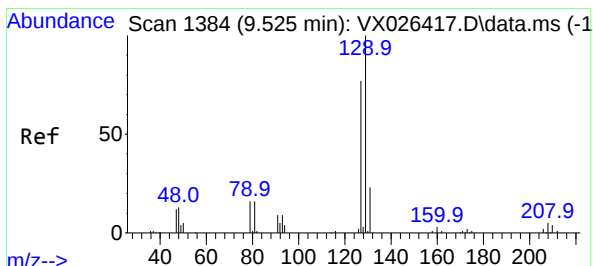
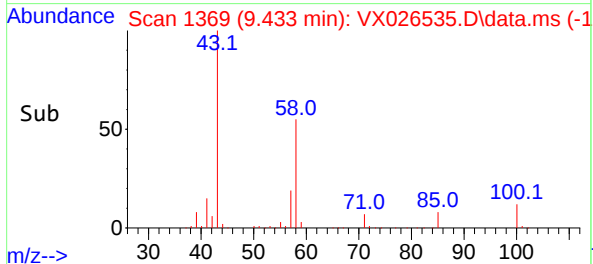
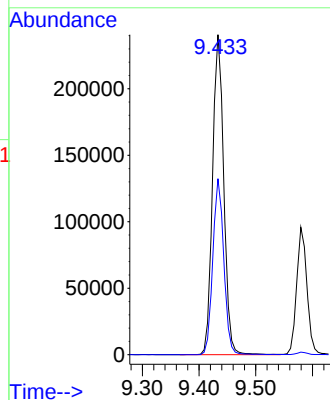
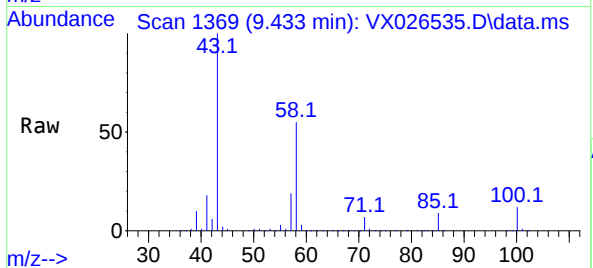
58 53.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#60

Dibromochloromethane

Concen: 49.254 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026535.D

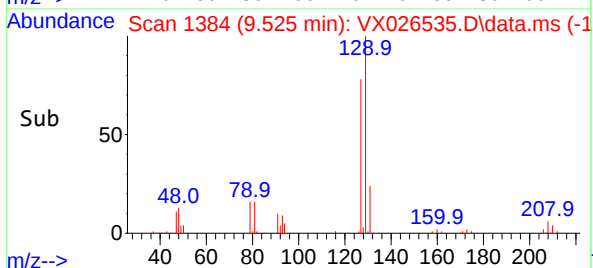
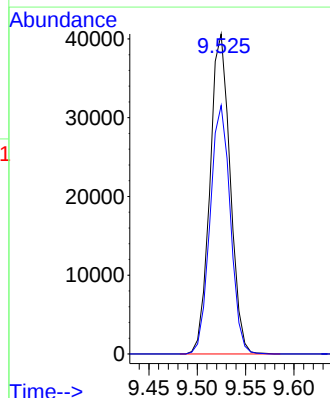
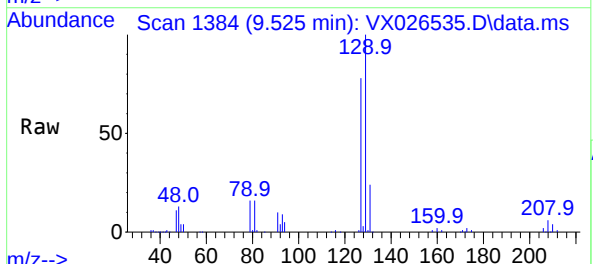
Acq: 20 Jan 2022 18:58

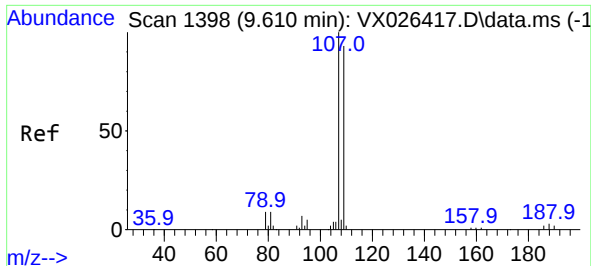
Tgt Ion:129 Resp: 59104

Ion Ratio Lower Upper

129 100

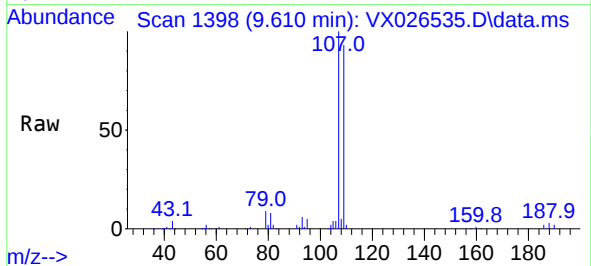
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

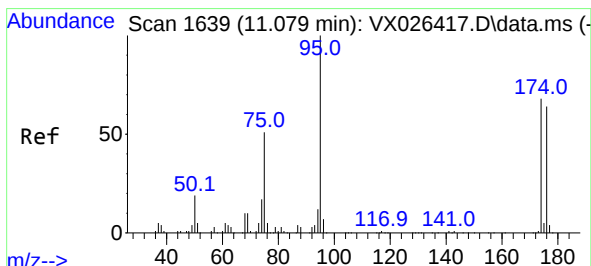
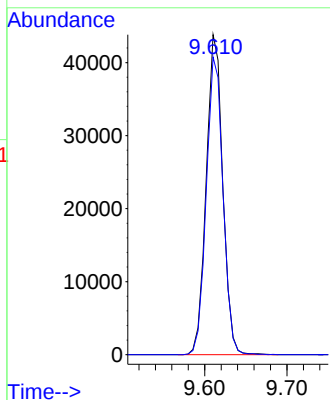
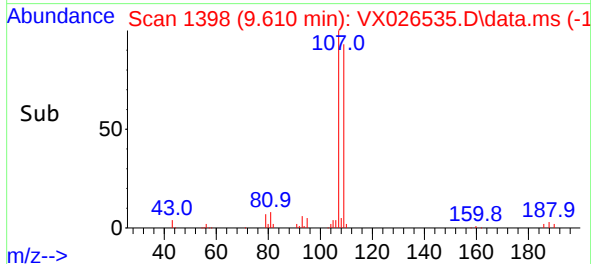
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



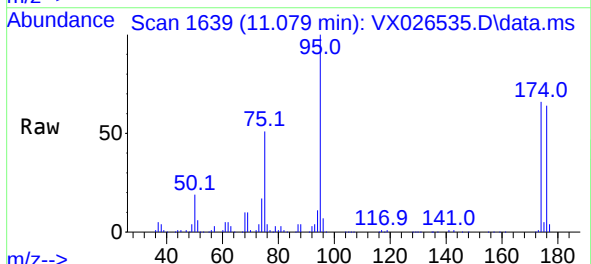
Tgt Ion:107 Resp: 61068
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3

Manual Integrations
APPROVED

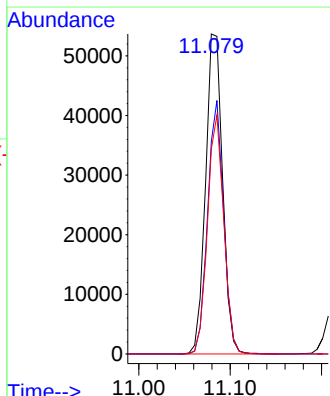
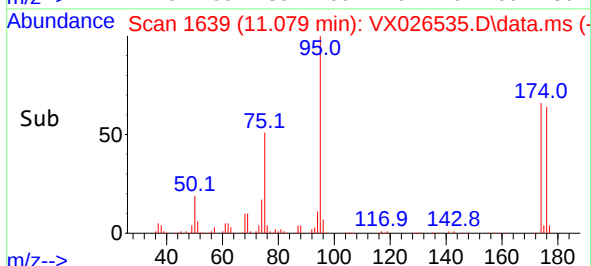
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

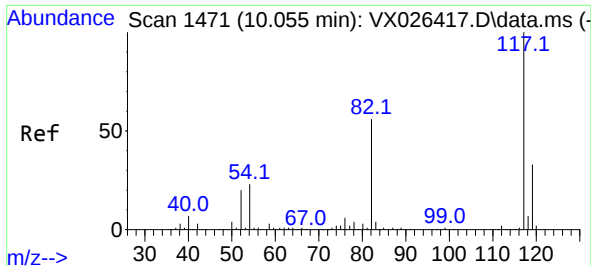


#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



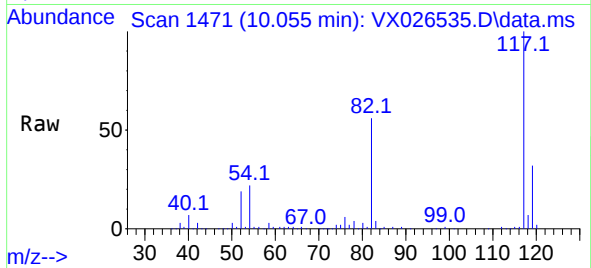
Tgt Ion: 95 Resp: 69258
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 71.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

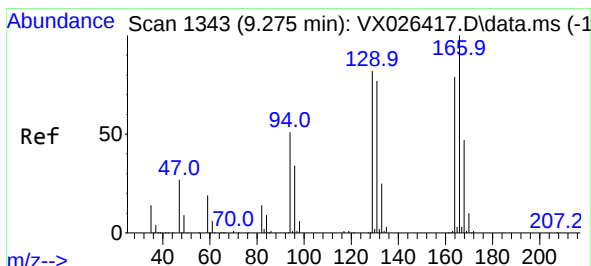
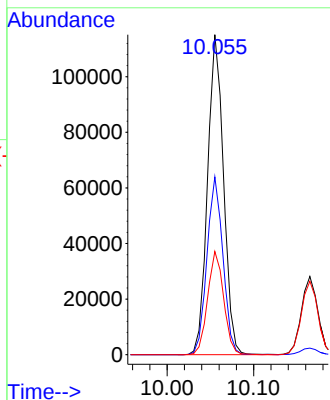
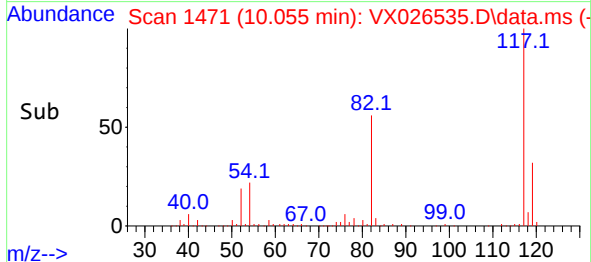
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14758
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.3 26.2 39.2

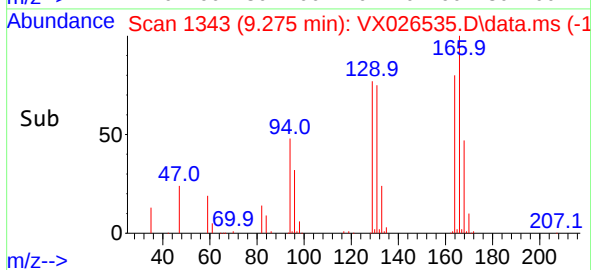
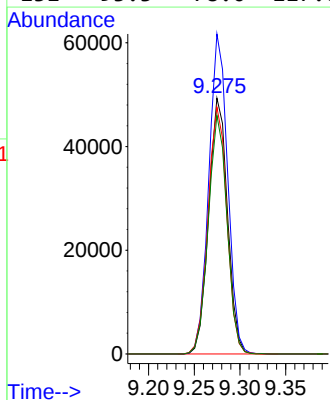
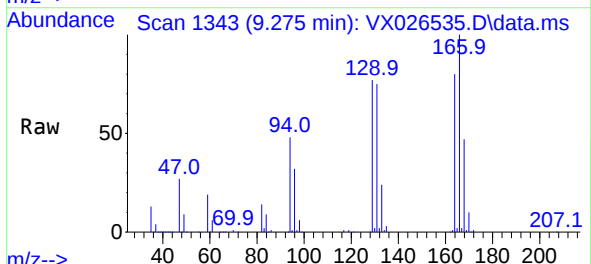
Manual Integrations
APPROVED

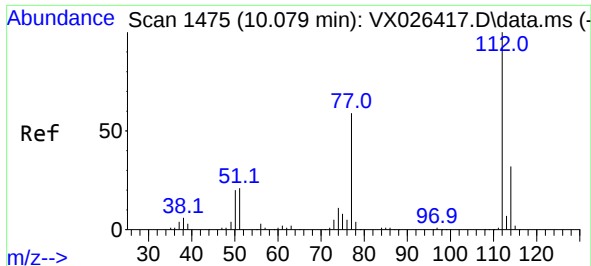
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#64
Tetrachloroethene
Concen: 50.602 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

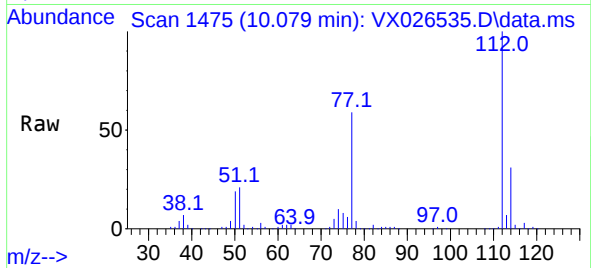
Tgt Ion:164 Resp: 70548
Ion Ratio Lower Upper
164 100
166 125.0 101.8 152.6
129 96.4 83.3 124.9
131 93.3 78.0 117.0





#65
Chlorobenzene
Concen: 48.876 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

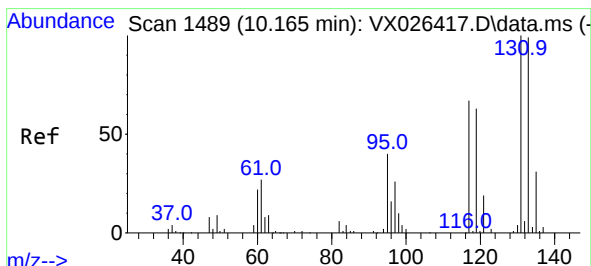
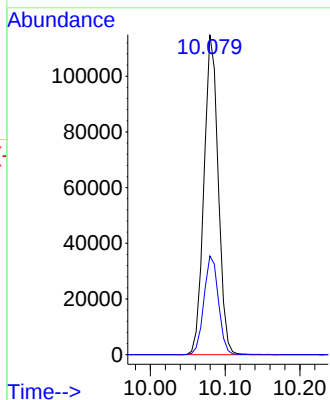
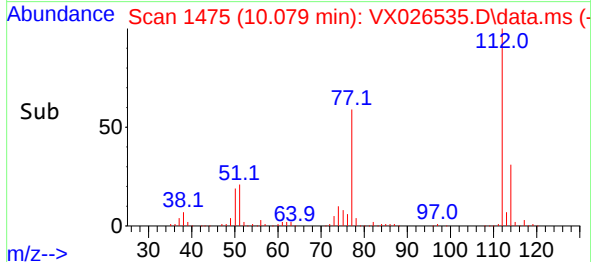
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



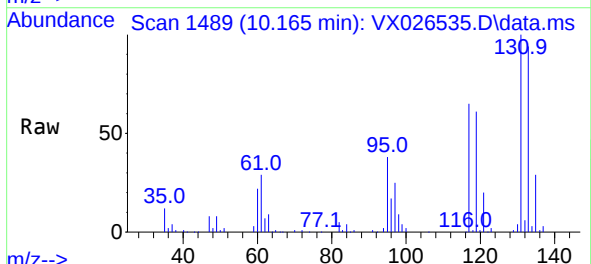
Tgt Ion:112 Resp: 15190
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

Manual Integrations
APPROVED

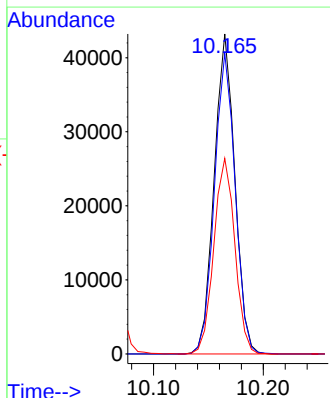
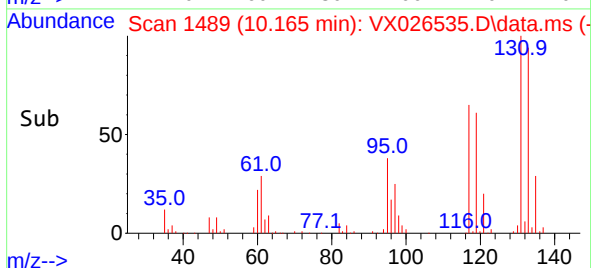
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

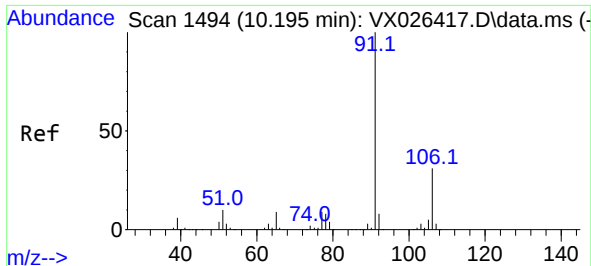


#66
1,1,1,2-Tetrachloroethane
Concen: 48.999 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



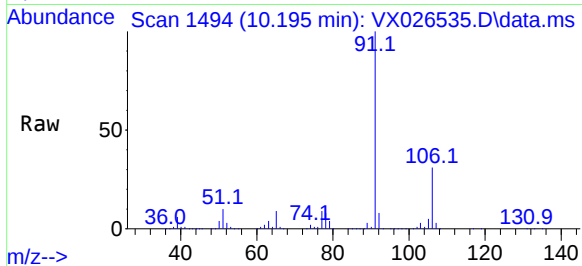
Tgt Ion:131 Resp: 56585
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.8
119 62.4 31.7 95.1





#67
Ethyl Benzene
Concen: 48.961 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

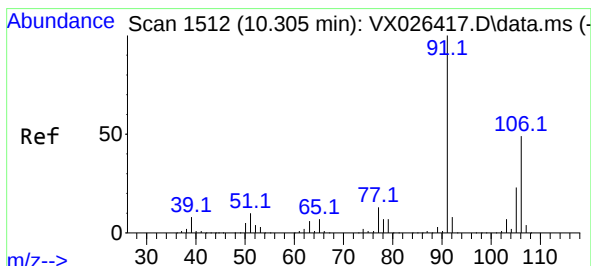
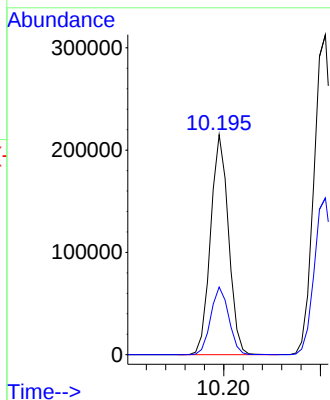
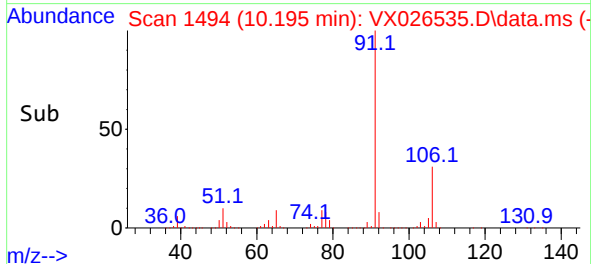
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



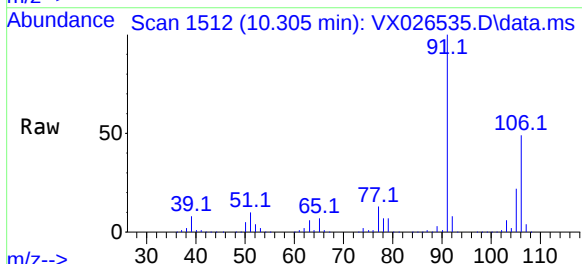
Tgt Ion: 91 Resp: 276520
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

Manual Integrations
APPROVED

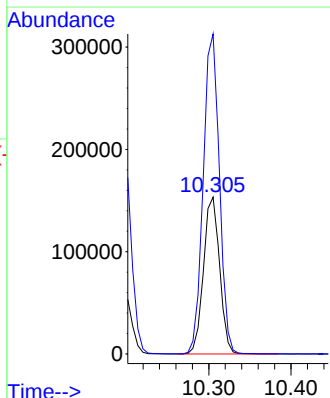
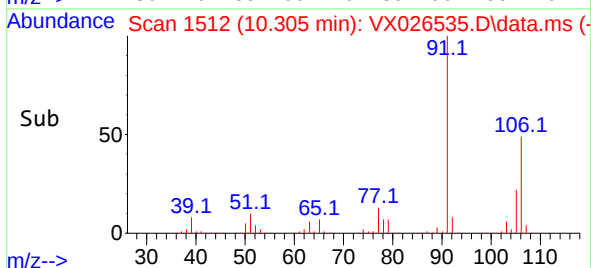
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

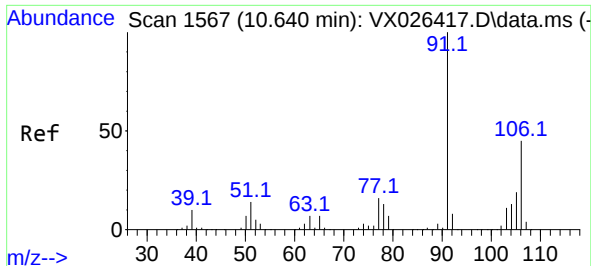


#68
m/p-Xylenes
Concen: 98.703 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion:106 Resp: 208619
Ion Ratio Lower Upper
106 100
91 205.2 165.3 247.9





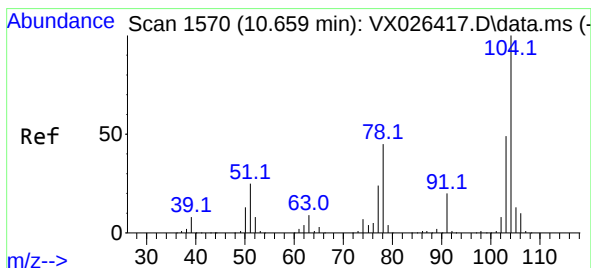
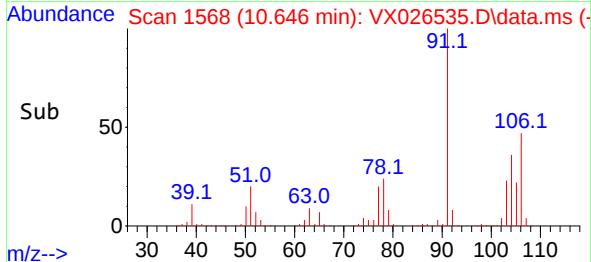
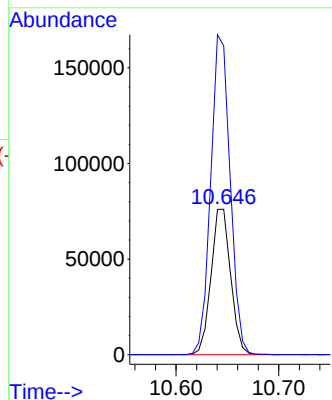
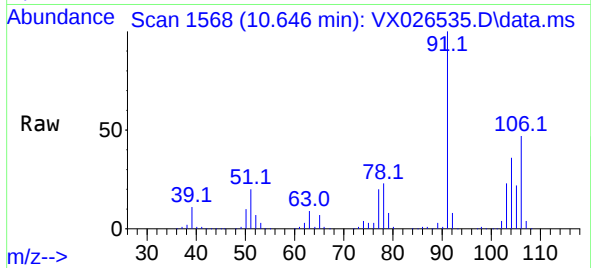
#69
o-Xylene
Concen: 49.599 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 101150
Ion Ratio Lower Upper
106 100
91 217.5 109.7 329.0

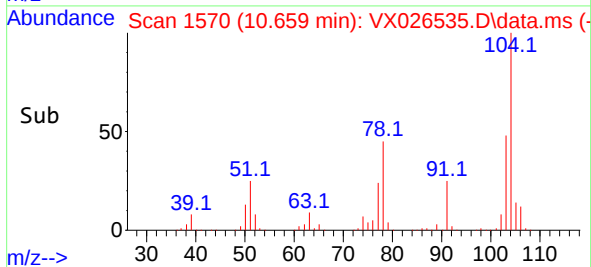
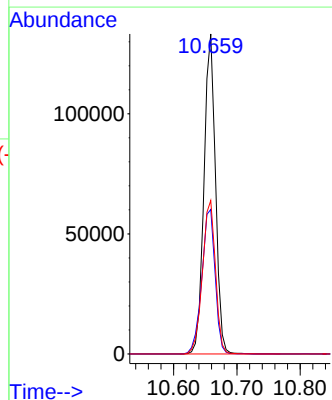
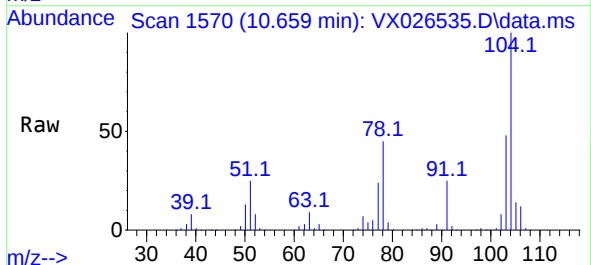
Manual Integrations
APPROVED

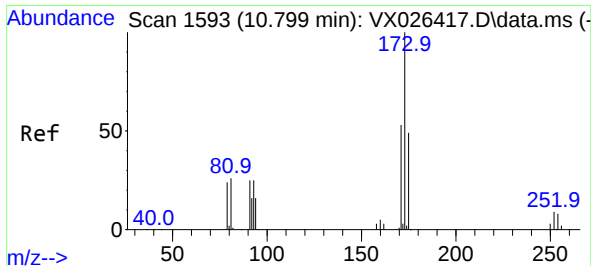
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#70
Styrene
Concen: 50.874 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

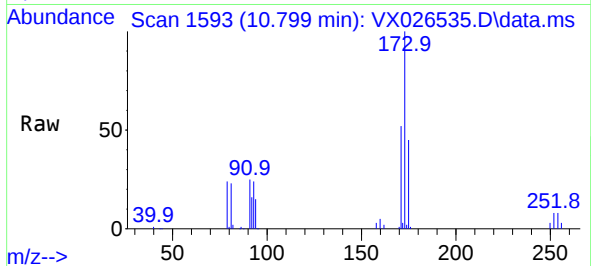
Tgt Ion:104 Resp: 169307
Ion Ratio Lower Upper
104 100
78 52.1 42.5 63.7
103 54.0 43.3 64.9





#71
Bromoform
Concen: 43.403 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

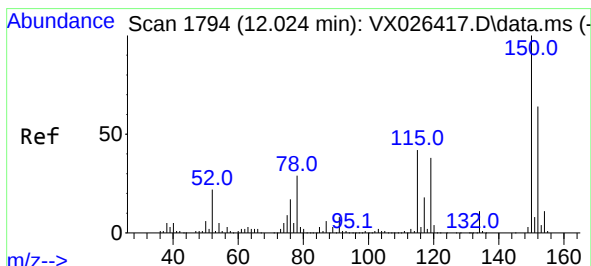
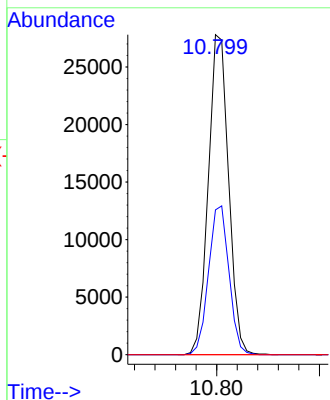
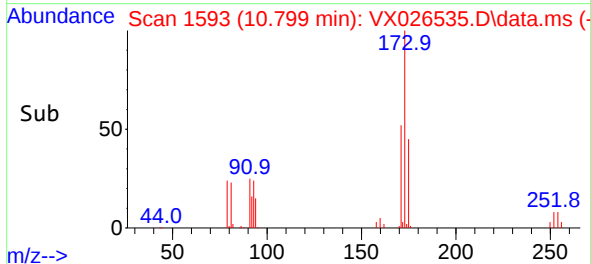
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



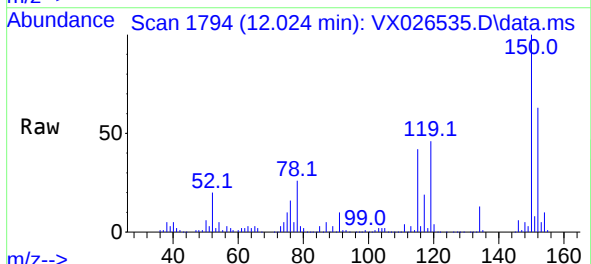
Tgt Ion:173 Resp: 38090
Ion Ratio Lower Upper
173 100
175 46.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

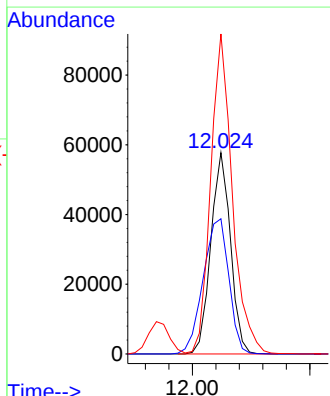
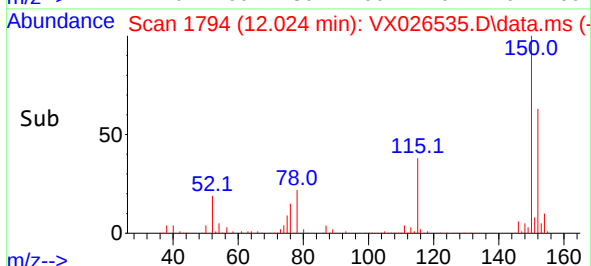
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

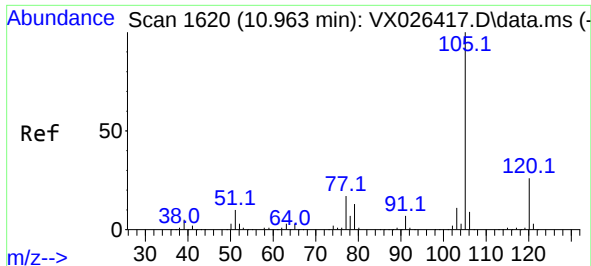


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion:152 Resp: 66934
Ion Ratio Lower Upper
152 100
115 87.6 44.2 132.6
150 175.1 0.0 348.2





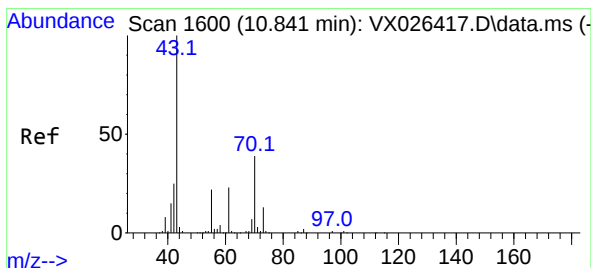
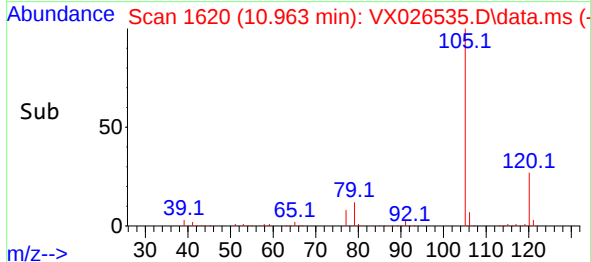
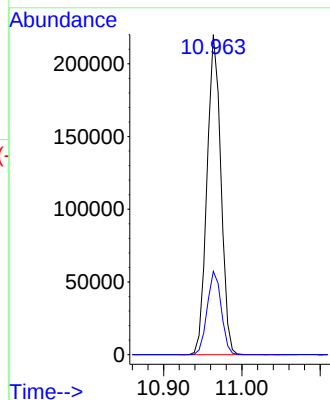
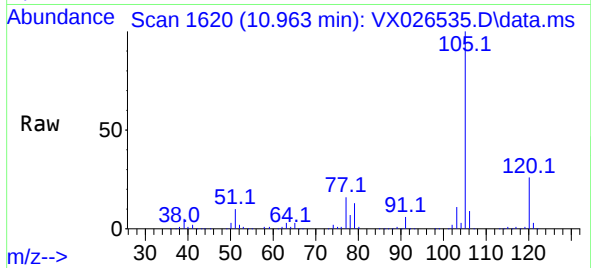
#73
Isopropylbenzene
Concen: 49.158 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 26970
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

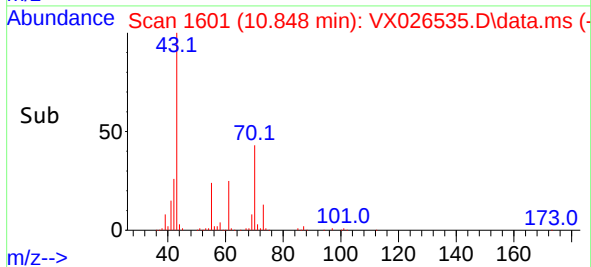
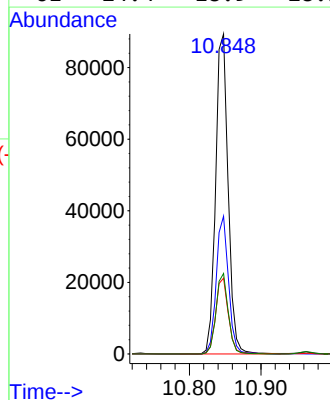
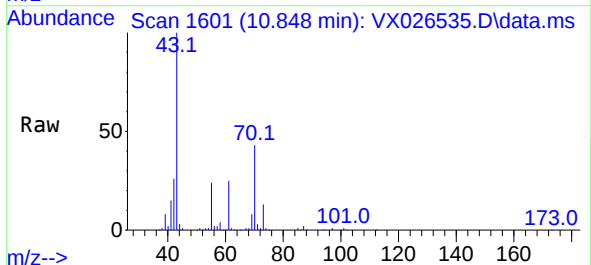
Manual Integrations
APPROVED

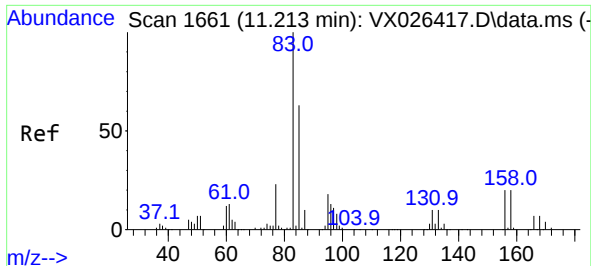
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#74
N-ethyl acetate
Concen: 51.202 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

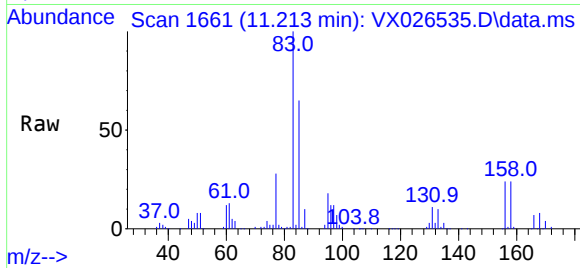
Tgt Ion: 43 Resp: 108452
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.1 18.3 27.5
61 24.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.469 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

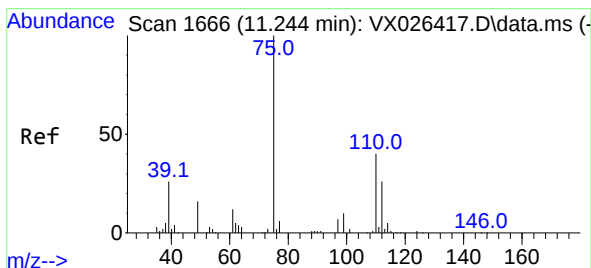
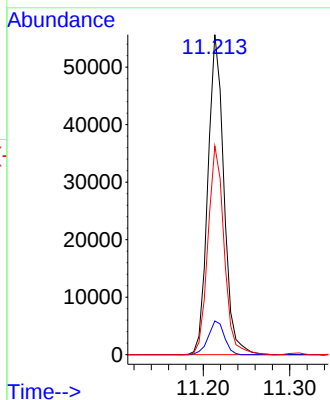
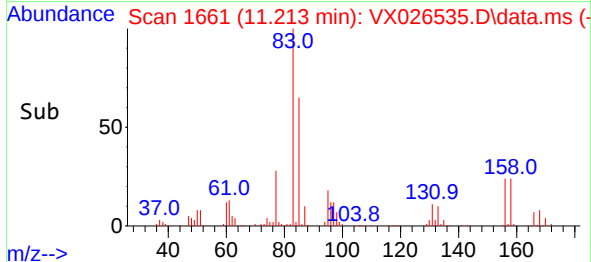
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



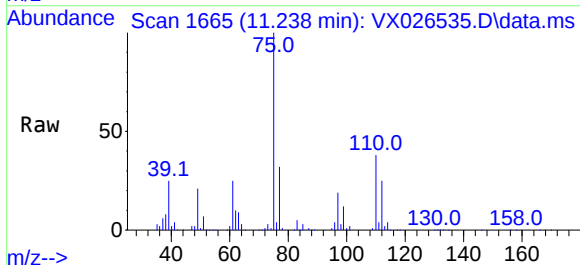
Tgt Ion: 83 Resp: 71378
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.8 32.0 96.2

Manual Integrations
APPROVED

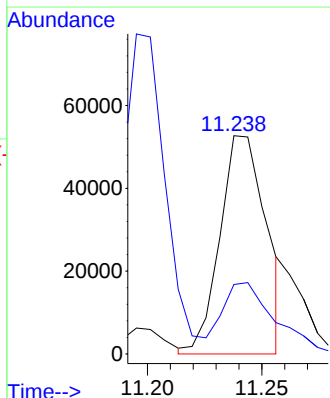
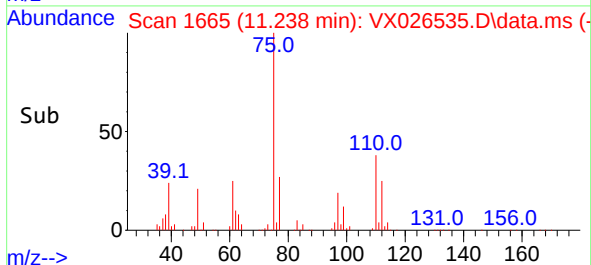
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

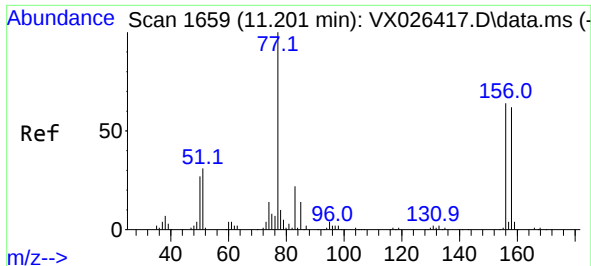


#76
1,2,3-Trichloropropane
Concen: 50.403 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 75 Resp: 74281
Ion Ratio Lower Upper
75 100
77 37.1 18.3 54.8





#77
Bromobenzene
Concen: 48.701 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

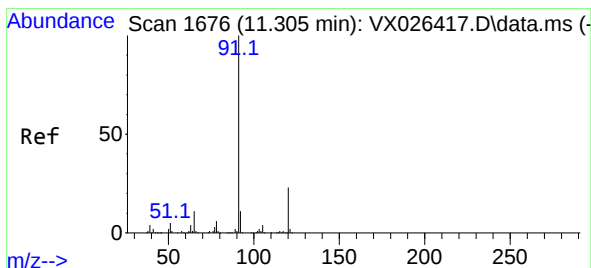
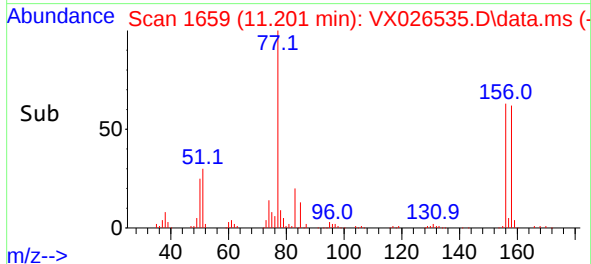
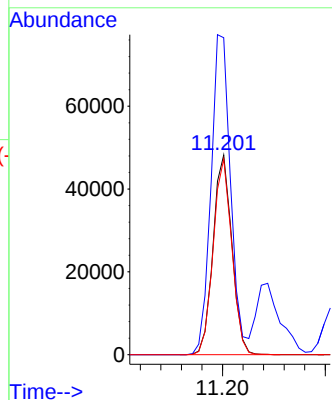
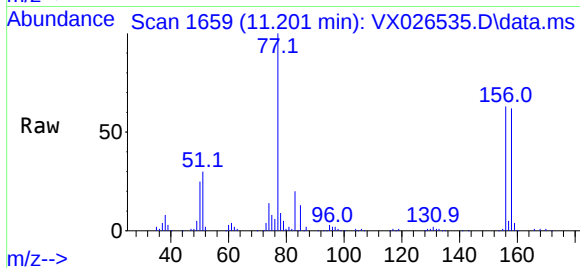
VSTDCCC050EC

Tgt Ion:156 Resp: 6121
Ion Ratio Lower Upper
156 100
77 167.4 84.5 253.4
158 96.8 48.1 144.4

Manual Integrations

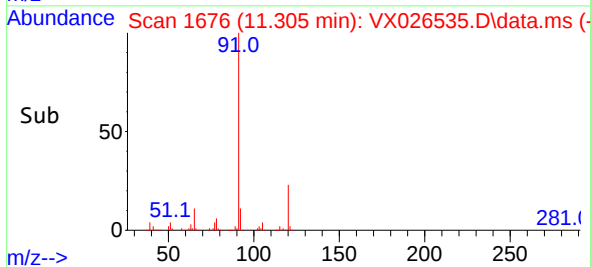
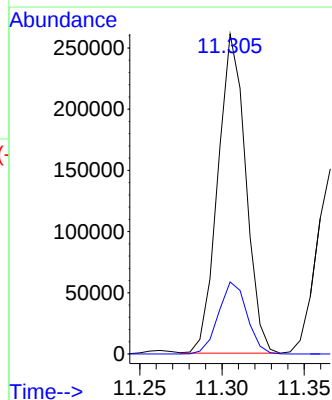
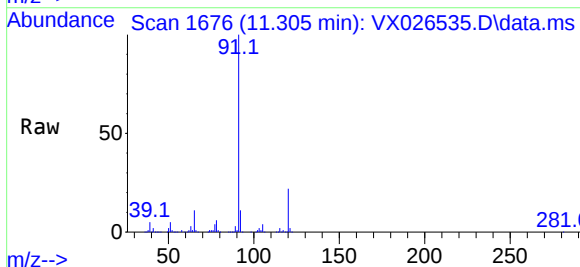
APPROVED

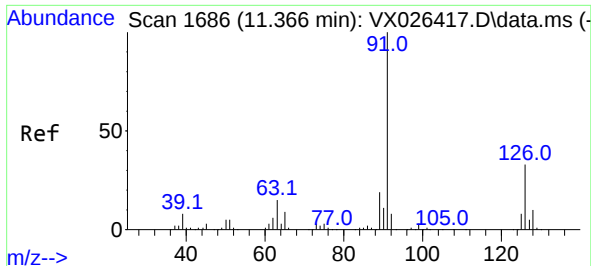
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#78
n-propylbenzene
Concen: 49.171 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Tgt Ion: 91 Resp: 307642
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





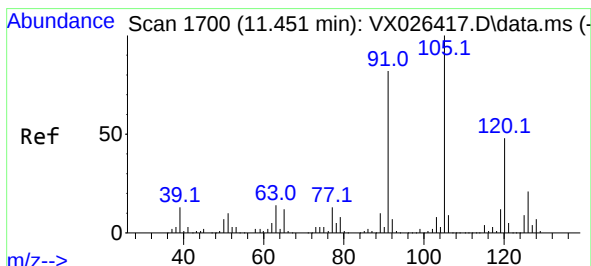
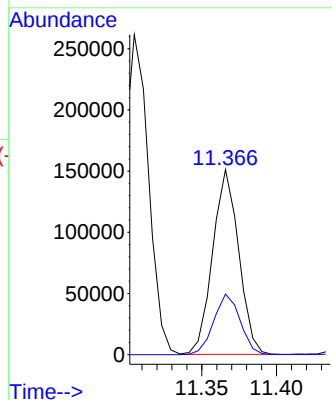
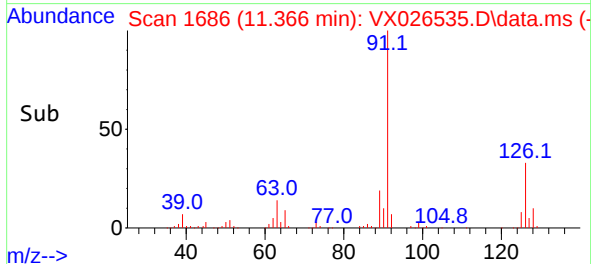
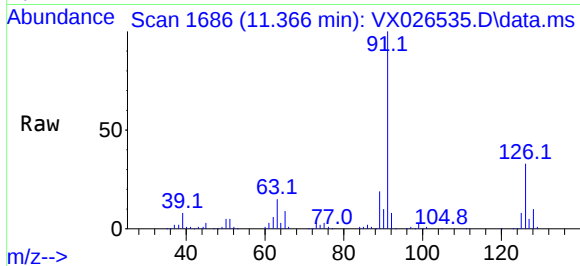
#79
2-Chlorotoluene
Concen: 48.218 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18293
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

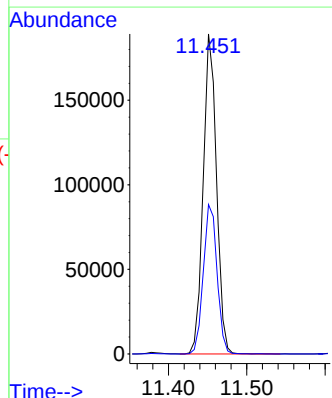
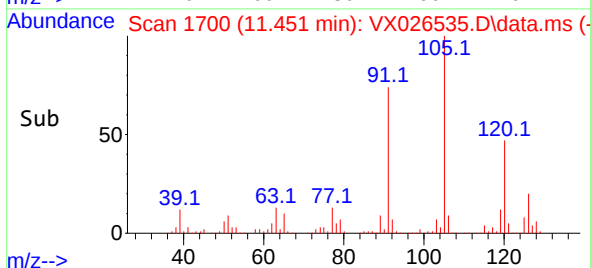
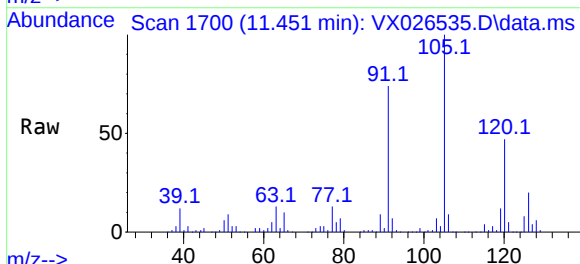
Manual Integrations
APPROVED

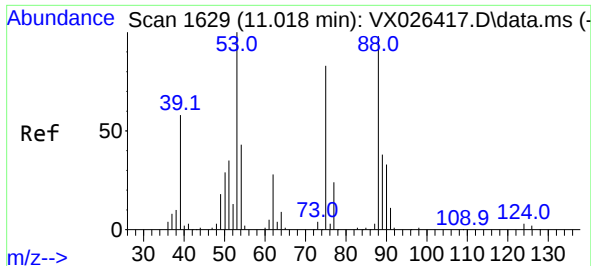
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.107 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

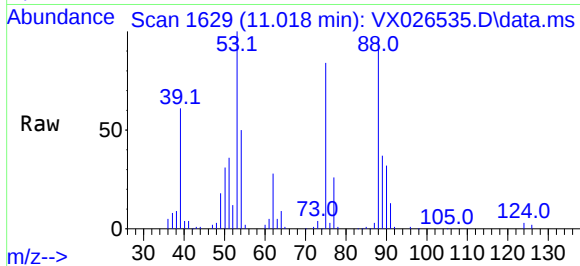
Tgt Ion:105 Resp: 222123
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.646 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

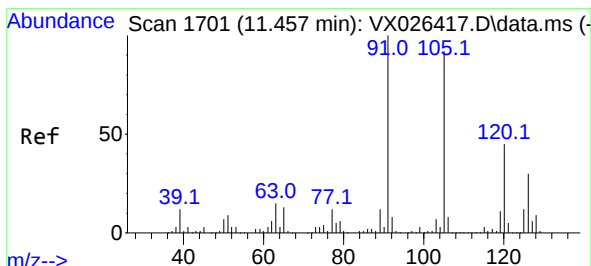
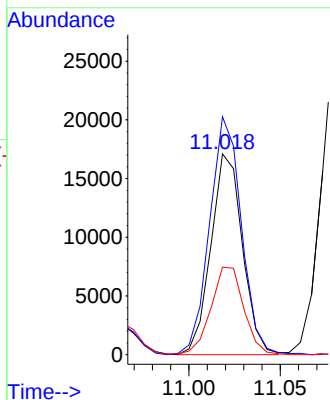
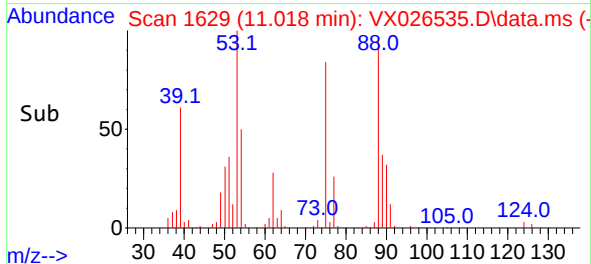
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



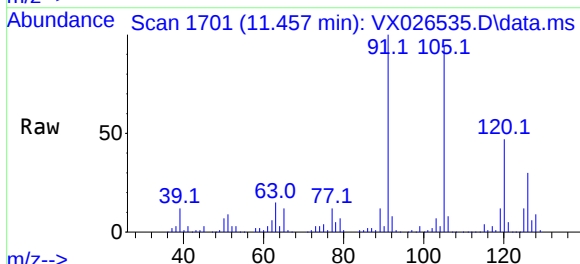
Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
53 119.2 94.0 141.0
89 45.3 37.0 55.4

Manual Integrations
APPROVED

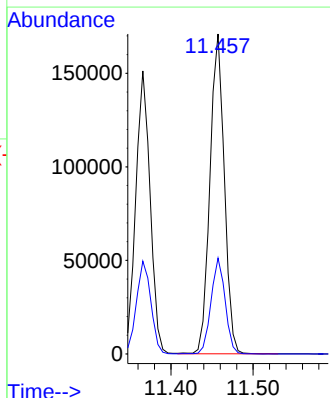
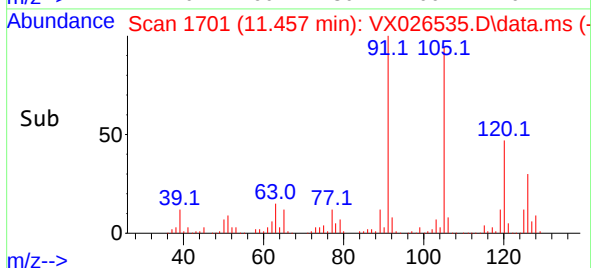
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

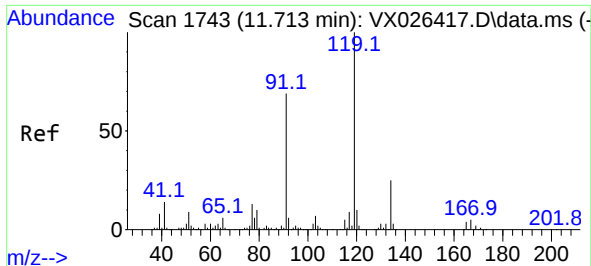


#82
4-Chlorotoluene
Concen: 47.647 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



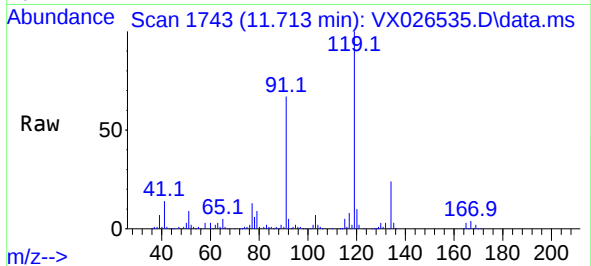
Tgt Ion: 91 Resp: 207762
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.235 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

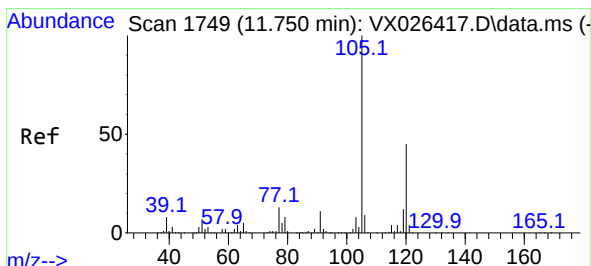
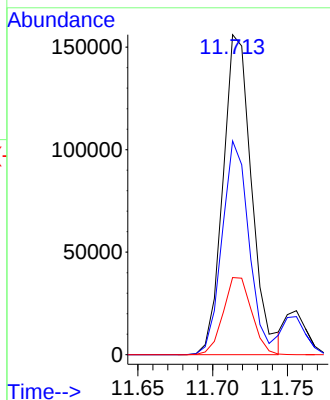
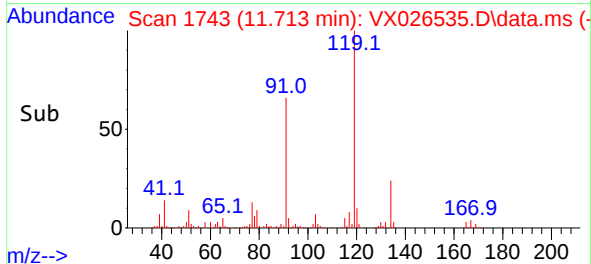
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



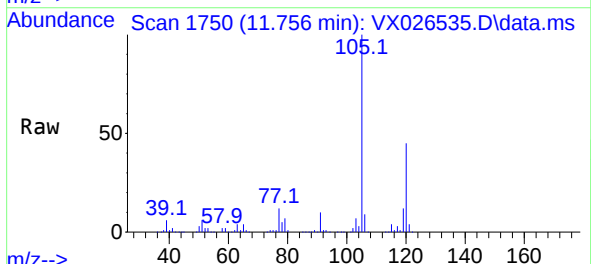
Tgt Ion:119 Resp: 207895
Ion Ratio Lower Upper
119 100
91 62.3 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

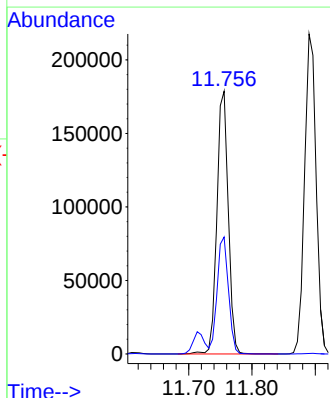
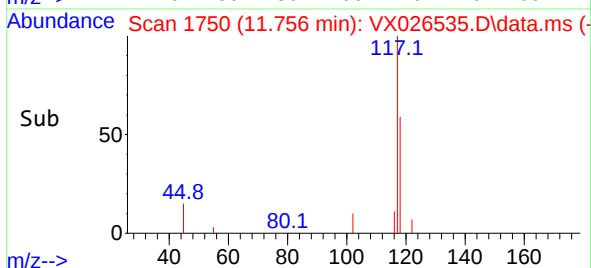
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

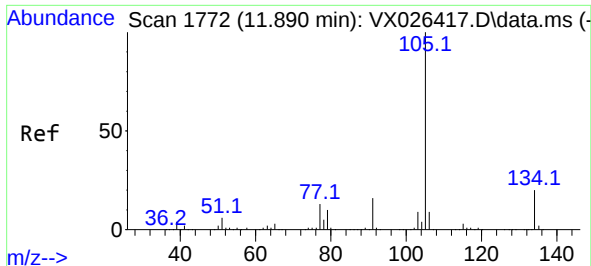


#84
1,2,4-Trimethylbenzene
Concen: 49.041 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



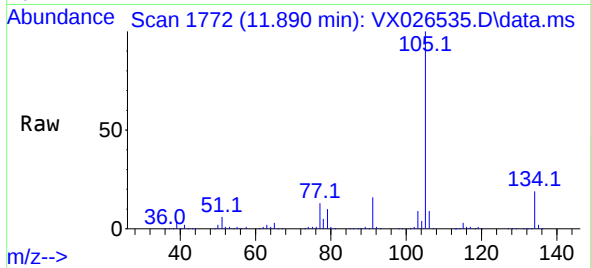
Tgt Ion:105 Resp: 221868
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026535.D
 Acq: 20 Jan 2022 18:58

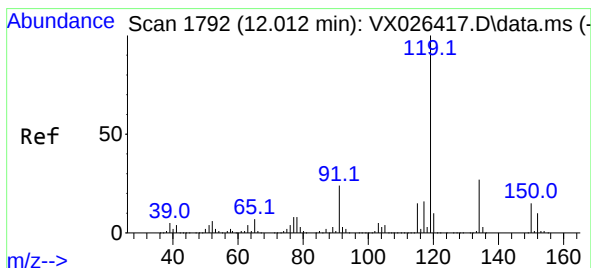
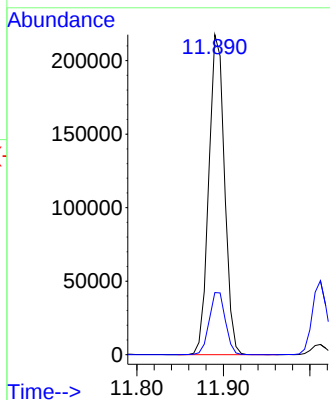
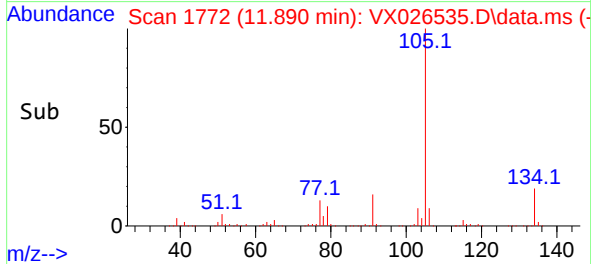
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



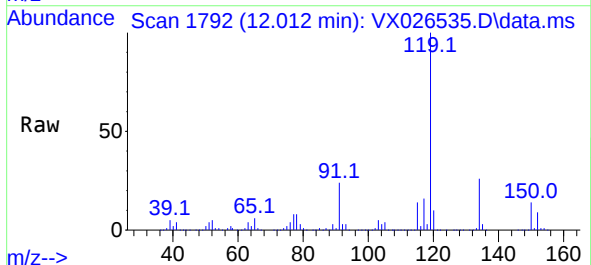
Tgt Ion:105 Resp: 274269
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

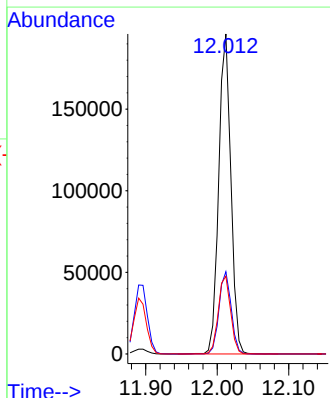
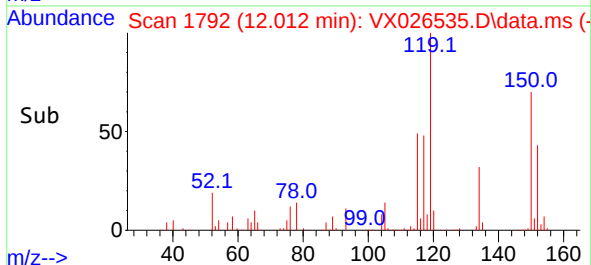
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

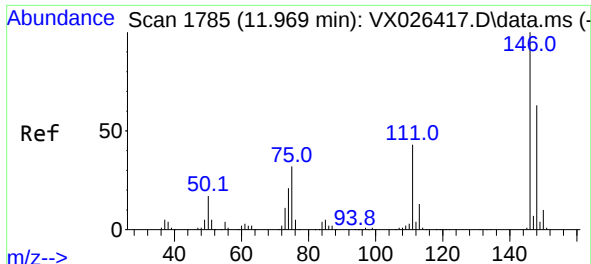


#86
 p-Isopropyltoluene
 Concen: 50.424 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026535.D
 Acq: 20 Jan 2022 18:58



Tgt Ion:119 Resp: 231056
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 48.492 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 114240

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

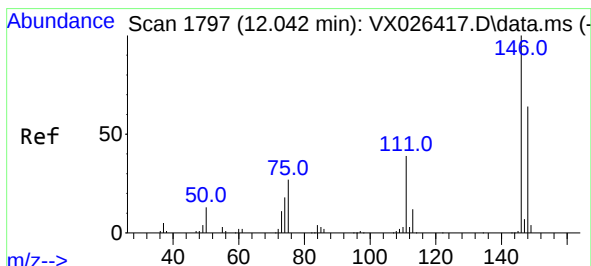
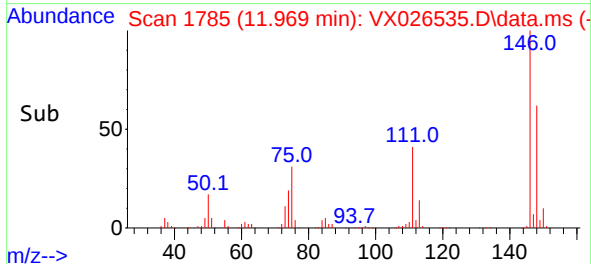
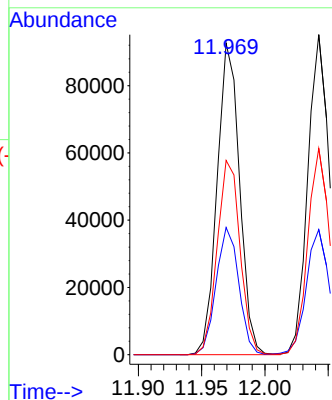
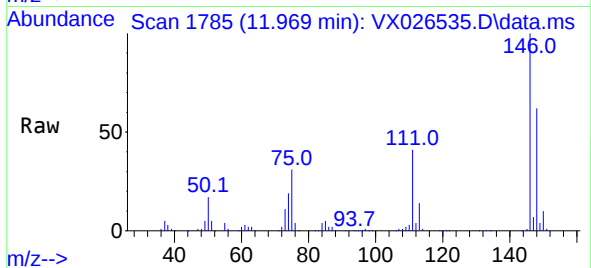
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#88

1,4-Dichlorobenzene

Concen: 47.569 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

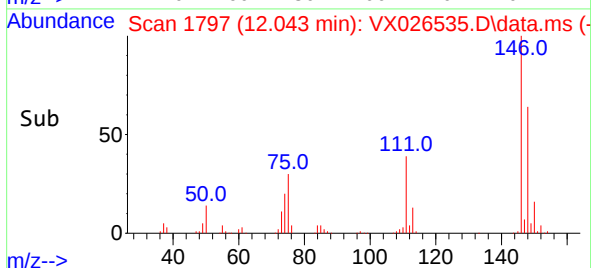
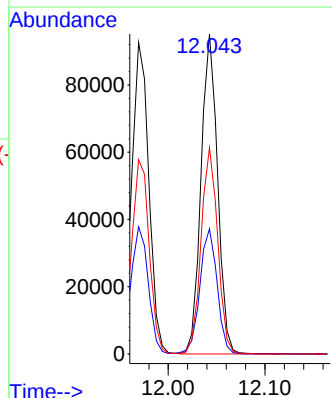
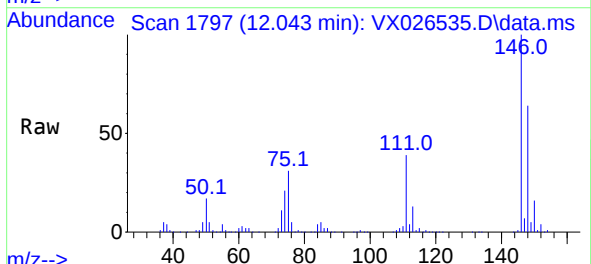
Tgt Ion:146 Resp: 113435

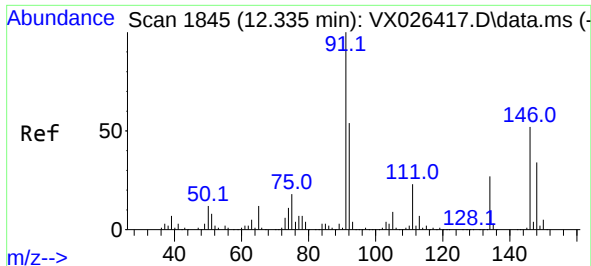
Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.6

148 64.7 31.4 94.0





#89

n-Butylbenzene

Concen: 50.058 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026535.D

Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 19684

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.6

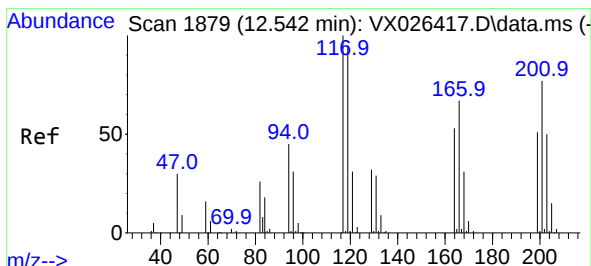
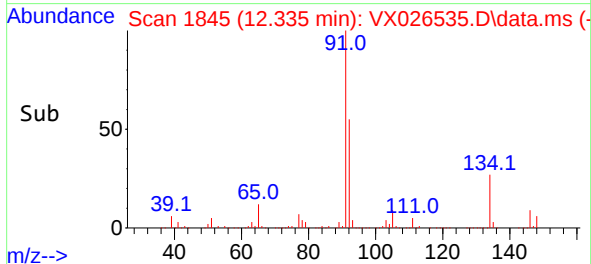
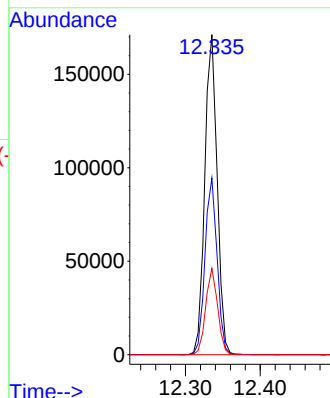
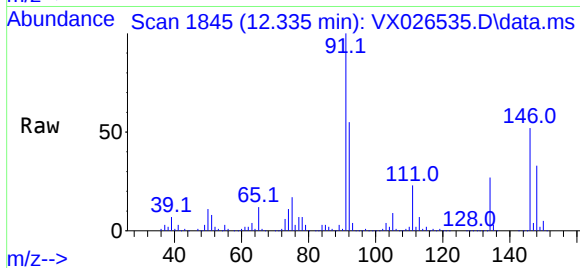
134 26.0 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#90

Hexachloroethane

Concen: 43.150 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026535.D

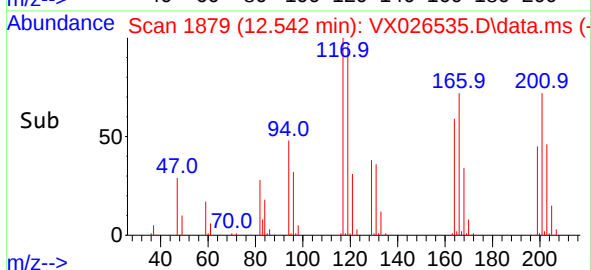
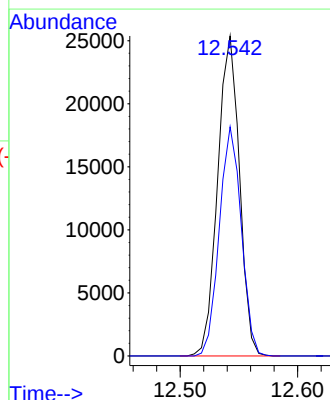
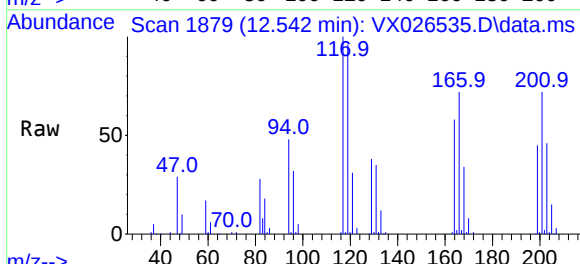
Acq: 20 Jan 2022 18:58

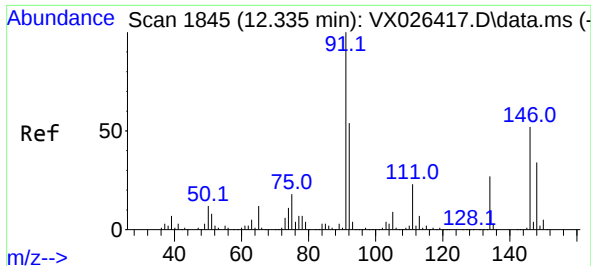
Tgt Ion:117 Resp: 32758

Ion Ratio Lower Upper

117 100

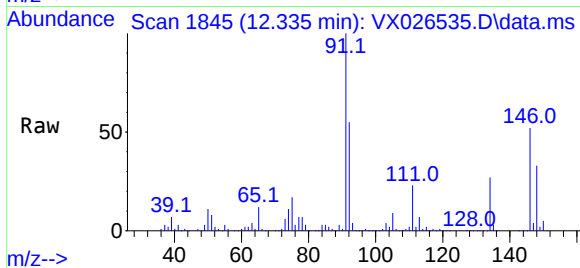
201 72.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 49.897 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

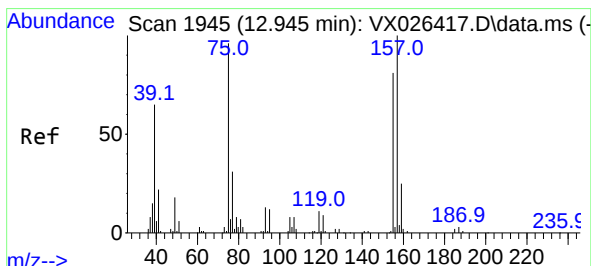
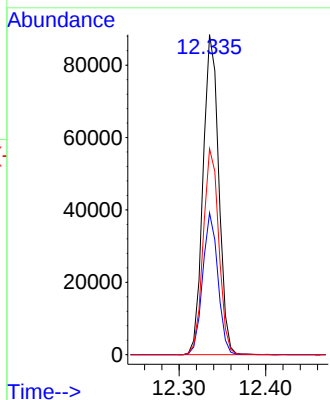
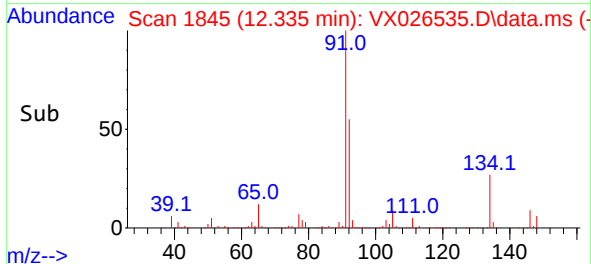
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



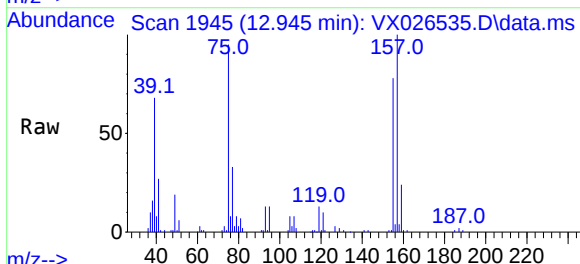
Tgt Ion:146 Resp: 11109
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 64.1 32.0 96.2

Manual Integrations
APPROVED

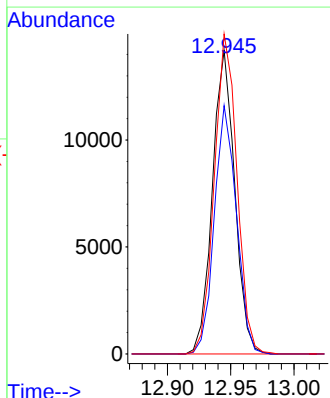
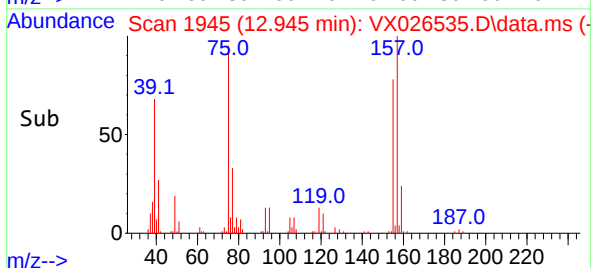
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

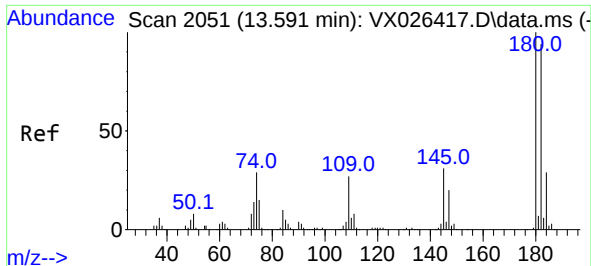


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.820 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion: 75 Resp: 17376
Ion Ratio Lower Upper
75 100
155 81.1 40.0 119.9
157 106.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 49.729 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

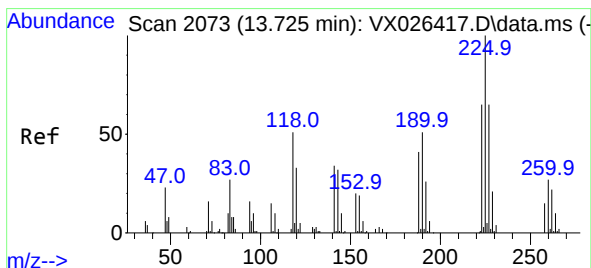
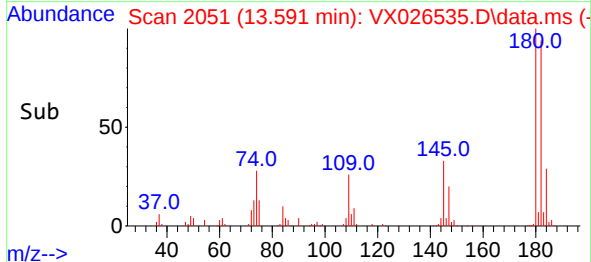
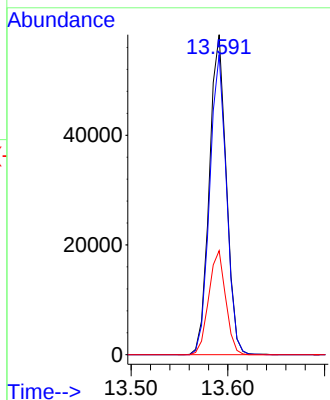
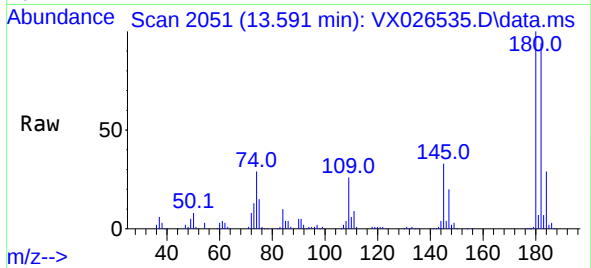
VSTDCCC050EC

Tgt Ion:180 Resp: 70984
Ion Ratio Lower Upper
180 100
182 93.0 46.7 140.0
145 32.5 16.3 48.8

Manual Integrations

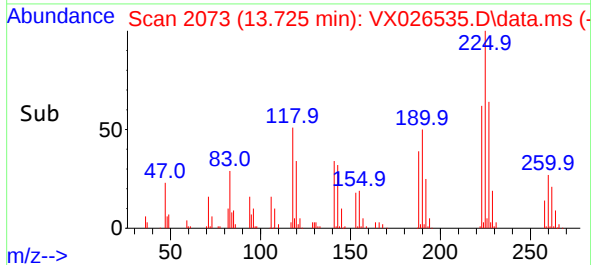
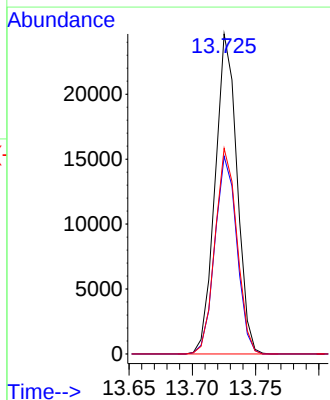
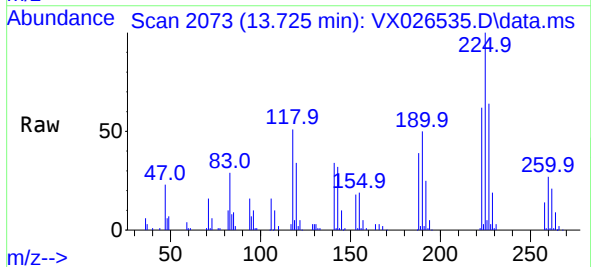
APPROVED

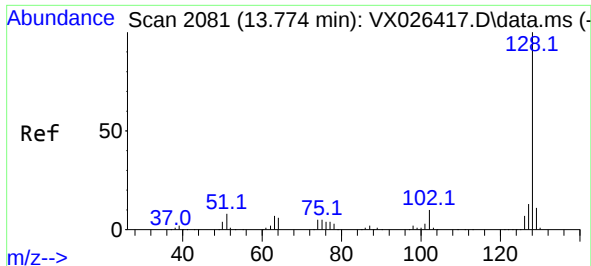
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#94
Hexachlorobutadiene
Concen: 49.082 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

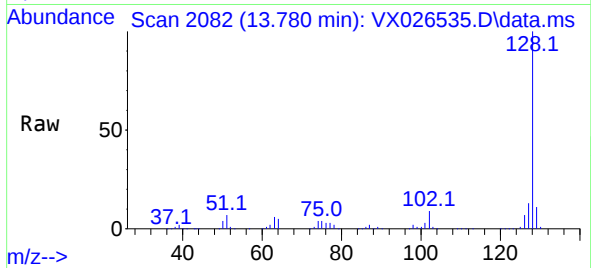
Tgt Ion:225 Resp: 29575
Ion Ratio Lower Upper
225 100
223 62.0 32.0 96.0
227 64.3 32.3 96.9





#95
Naphthalene
Concen: 52.700 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58

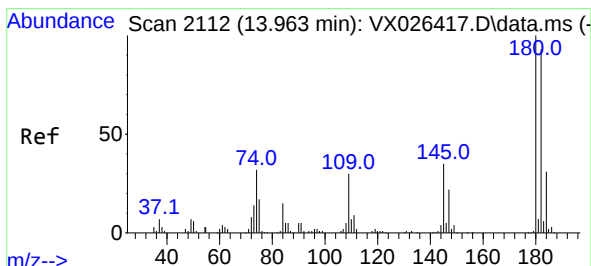
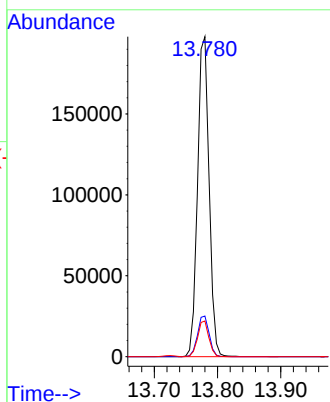
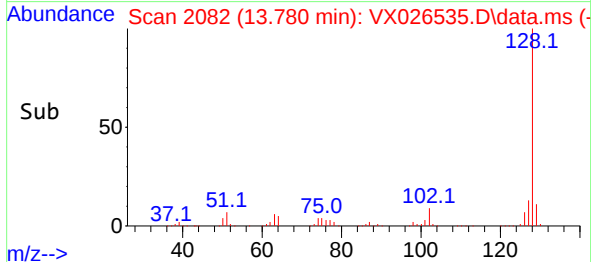
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



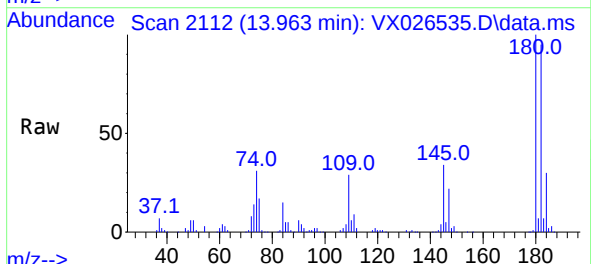
Tgt Ion:128 Resp: 250912
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.783 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026535.D
Acq: 20 Jan 2022 18:58



Tgt Ion:180 Resp: 71288
Ion Ratio Lower Upper
180 100
182 93.8 47.2 141.6
145 33.4 17.5 52.5

