

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028911.D
 Acq On : 24 May 2022 10:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 24 17:20:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	282774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189631	48.922	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.840%		
35) Dibromofluoromethane	5.385	113	152870	51.204	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.400%		
50) Toluene-d8	8.647	98	554505	49.263	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.520%		
62) 4-Bromofluorobenzene	11.079	95	226122	53.785	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	176858	47.765	ug/l	99
3) Chloromethane	1.288	50	146886	42.124	ug/l	100
4) Vinyl Chloride	1.374	62	163496	43.508	ug/l	100
5) Bromomethane	1.599	94	142805	54.207	ug/l	100
6) Chloroethane	1.679	64	106186	44.622	ug/l	100
7) Trichlorofluoromethane	1.880	101	270235	45.105	ug/l	97
8) Diethyl Ether	2.136	74	96874	44.376	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	156115	49.517	ug/l	98
10) Methyl Iodide	2.453	142	179770	47.627	ug/l	94
11) Tert butyl alcohol	2.989	59	204806	248.938	ug/l	98
12) 1,1-Dichloroethene	2.319	96	140346	47.956	ug/l	96
13) Acrolein	2.233	56	132575	208.376	ug/l	97
14) Allyl chloride	2.660	41	229712	48.939	ug/l	94
15) Acrylonitrile	3.062	53	437274	234.142	ug/l	98
16) Acetone	2.380	43	444978	267.485	ug/l	93
17) Carbon Disulfide	2.508	76	312380	41.176	ug/l	99
18) Methyl Acetate	2.703	43	202428	48.584	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	540545	52.048	ug/l	98
20) Methylene Chloride	2.788	84	162204	46.476	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	154472	46.859	ug/l	99
22) Diisopropyl ether	3.757	45	487169	48.568	ug/l #	87
23) Vinyl Acetate	3.721	43	2102128	243.098	ug/l	98
24) 1,1-Dichloroethane	3.611	63	287149	49.242	ug/l	100
25) 2-Butanone	4.556	43	626894	240.074	ug/l	97
26) 2,2-Dichloropropane	4.477	77	250933	54.882	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	188881	49.059	ug/l	99
28) Bromochloromethane	4.897	49	110753	45.122	ug/l	100
29) Tetrahydrofuran	5.001	42	388467	228.867	ug/l	94
30) Chloroform	5.093	83	318565	50.477	ug/l	96
31) Cyclohexane	5.471	56	246702	45.853	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	286325	51.969	ug/l	98
36) 1,1-Dichloropropene	5.690	75	225597	50.309	ug/l	99
37) Ethyl Acetate	4.715	43	236548	50.505	ug/l	98
38) Carbon Tetrachloride	5.678	117	250061	55.412	ug/l	100
39) Methylcyclohexane	7.379	83	277989	54.057	ug/l	95
40) Benzene	6.037	78	649193	50.374	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	130185	51.840	ug/l	93
42) 1,2-Dichloroethane	6.086	62	251200	52.844	ug/l	98
43) Isopropyl Acetate	6.336	43	376293	51.354	ug/l	97
44) Trichloroethene	7.123	130	185677	53.124	ug/l	95
45) 1,2-Dichloropropane	7.427	63	165428	51.449	ug/l	96
46) Dibromomethane	7.580	93	122553	51.037	ug/l	96
47) Bromodichloromethane	7.824	83	246407	55.272	ug/l	99
48) Methyl methacrylate	7.690	41	184809	52.211	ug/l	91
49) 1,4-Dioxane	7.665	88	82632	934.462	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1208749	250.442	ug/l	96
52) Toluene	8.720	92	433002	52.230	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	260913	50.815	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	280570	55.932	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	179385	53.064	ug/l	99
56) Ethyl methacrylate	9.116	69	282324	55.149	ug/l	92
57) 1,3-Dichloropropane	9.311	76	295898	51.896	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	646191	257.825	ug/l	97
59) 2-Hexanone	9.433	43	967456	258.001	ug/l	94
60) Dibromochloromethane	9.519	129	189038	57.338	ug/l	97
61) 1,2-Dibromoethane	9.610	107	188909	53.205	ug/l	99
64) Tetrachloroethene	9.275	164	173876	55.571	ug/l	98
65) Chlorobenzene	10.079	112	472819	53.791	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	181110	58.165	ug/l	98
67) Ethyl Benzene	10.195	91	846176	53.708	ug/l	99
68) m/p-Xylenes	10.299	106	657313	107.161	ug/l	98
69) o-Xylene	10.640	106	327040	54.153	ug/l	98
70) Styrene	10.659	104	550378	56.120	ug/l	97
71) Bromoform	10.799	173	139881	54.055	ug/l #	99
73) Isopropylbenzene	10.963	105	861746	51.006	ug/l	99
74) N-amyl acetate	10.842	43	341996	51.495	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	284666	49.114	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	269234m	51.603	ug/l	
77) Bromobenzene	11.201	156	209176	52.326	ug/l	97
78) n-propylbenzene	11.305	91	1011920	51.779	ug/l	99
79) 2-Chlorotoluene	11.366	91	619809	51.746	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	758233	53.860	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	85922	49.196	ug/l	90
82) 4-Chlorotoluene	11.457	91	722373	52.167	ug/l	100
83) tert-Butylbenzene	11.713	119	758156	55.623	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	760058	53.840	ug/l	99
85) sec-Butylbenzene	11.890	105	940586	55.944	ug/l	100
86) p-Isopropyltoluene	12.012	119	809135	57.352	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	414874	52.911	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	415464	51.084	ug/l	98
89) n-Butylbenzene	12.335	91	706374	57.786	ug/l	99
90) Hexachloroethane	12.542	117	132338	58.005	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	411922	53.478	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	67247	54.336	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	261994	58.891	ug/l	98
94) Hexachlorobutadiene	13.725	225	117454	64.987	ug/l	94
95) Naphthalene	13.774	128	889403	56.180	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	258826	57.926	ug/l	95

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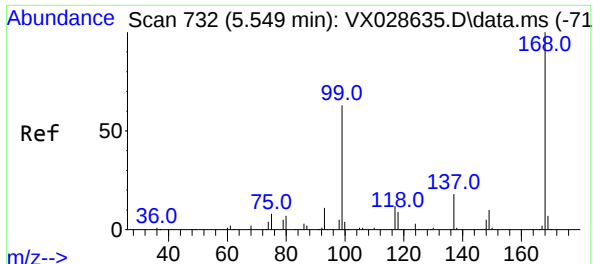
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/25/2022

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

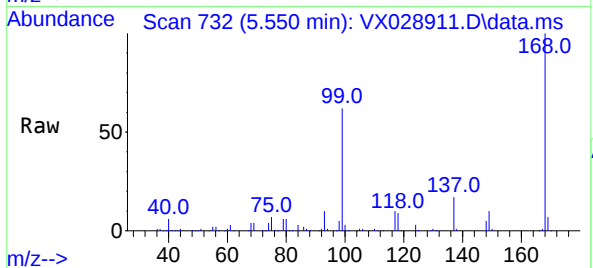
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028911.D
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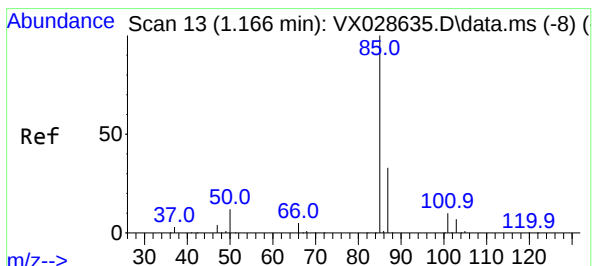
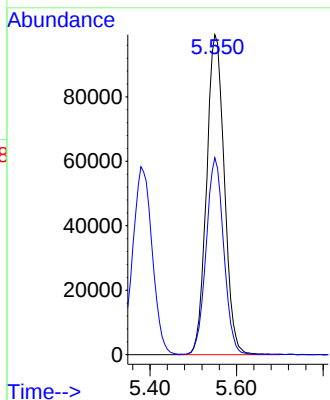
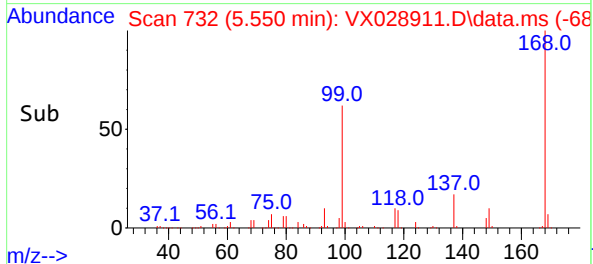
Instrument :
MSVOA_X
ClientSampleId :
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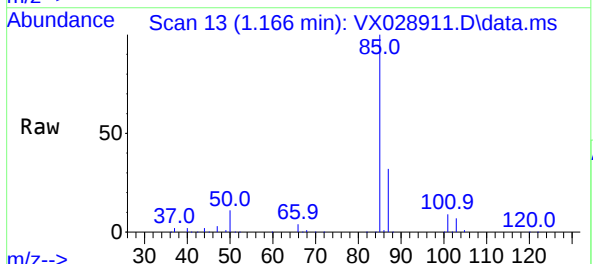
Tgt Ion:168 Resp: 282774
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5

Manual Integrations
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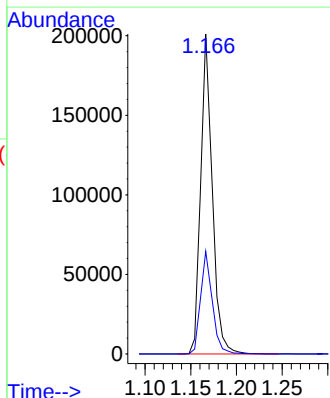
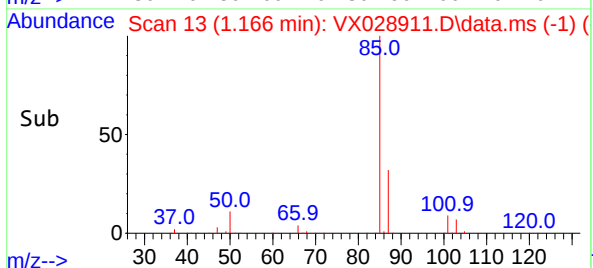
Reviewed By :John Carlone 05/25/2022
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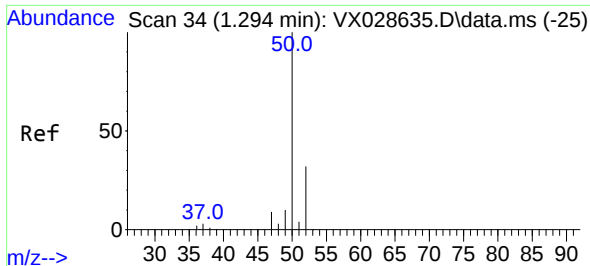


#2
Dichlorodifluoromethane
Concen: 47.765 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



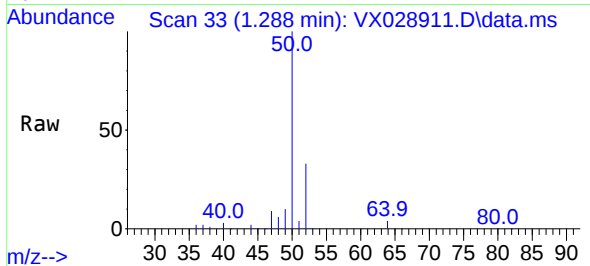
Tgt Ion: 85 Resp: 176858
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 42.124 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

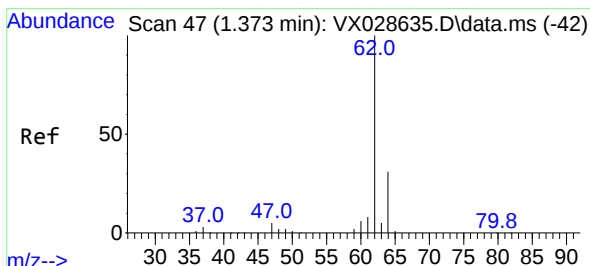
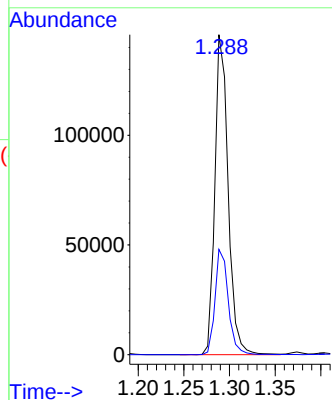
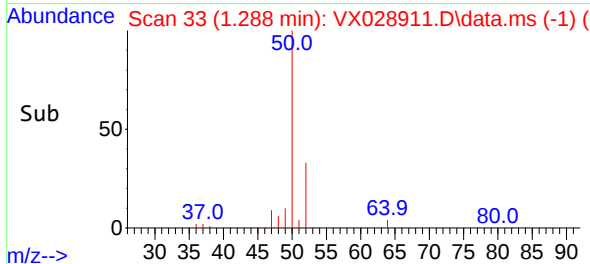
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Tgt Ion: 50 Resp: 146880
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

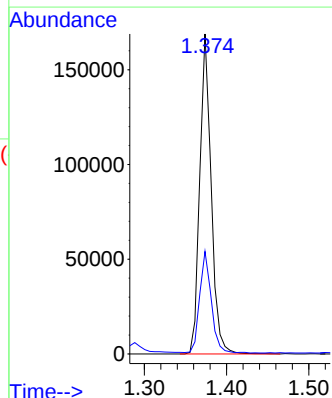
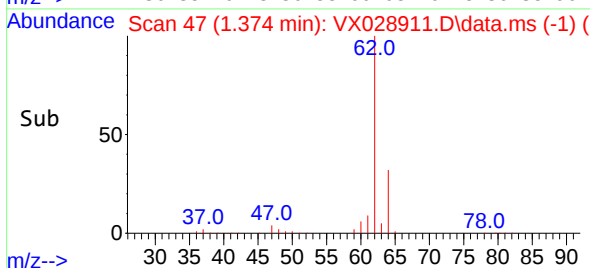
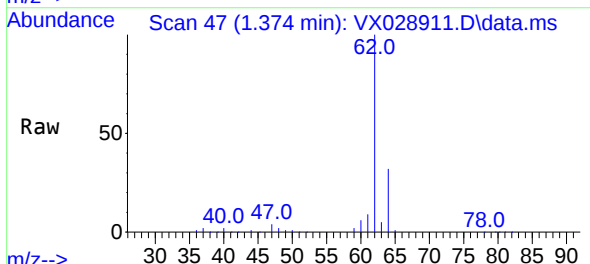
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#4
Vinyl Chloride
Concen: 43.508 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

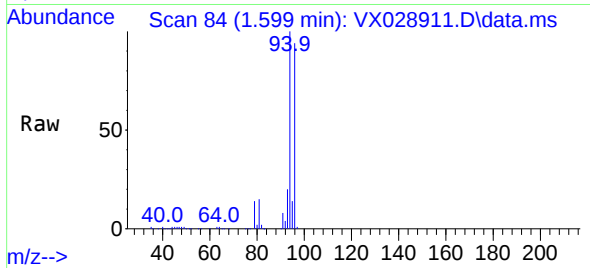
Tgt Ion: 62 Resp: 163496
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 54.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

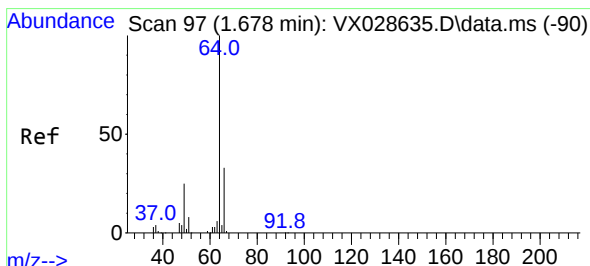
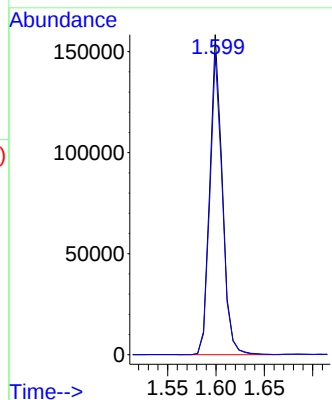
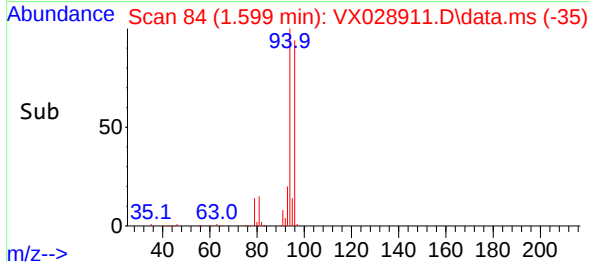
Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion: 94 Resp: 14280
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

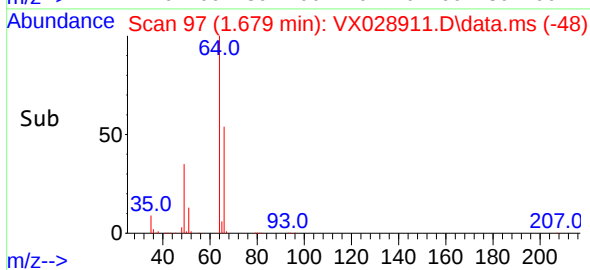
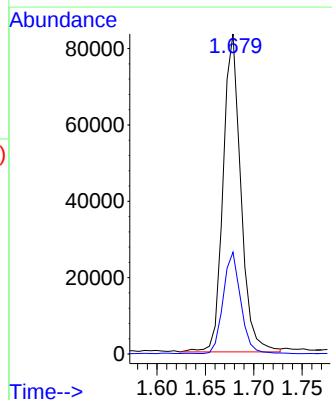
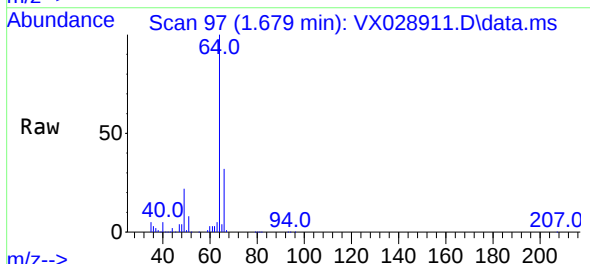
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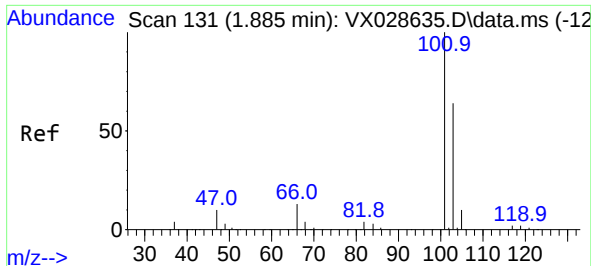
Reviewed By :John Carlone 05/25/2022
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#6
Chloroethane
Concen: 44.622 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 64 Resp: 106186
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





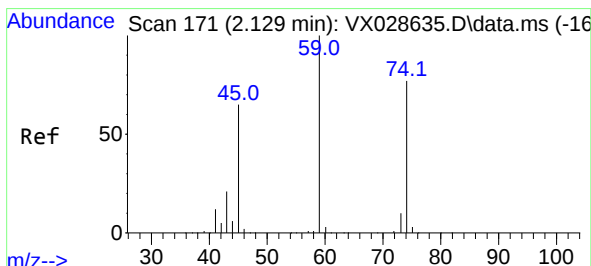
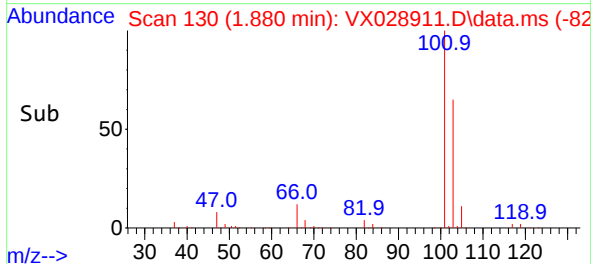
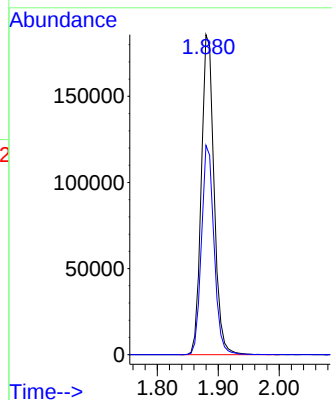
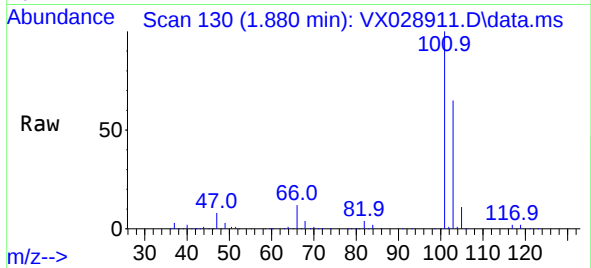
#7
Trichlorofluoromethane
Concen: 45.105 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 270235
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

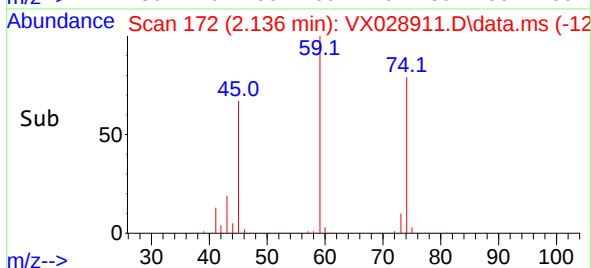
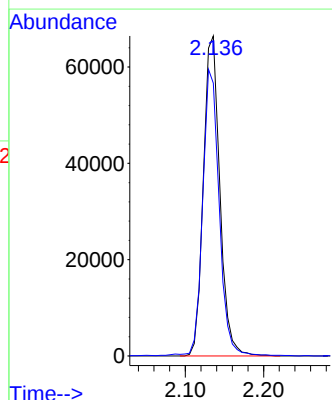
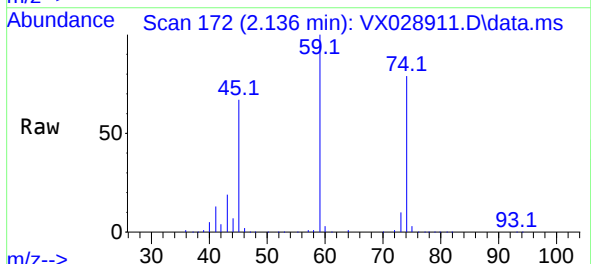
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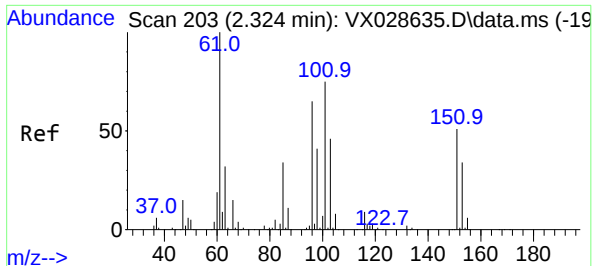
Reviewed By :John Carlone 05/25/2022
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#8
Diethyl Ether
Concen: 44.376 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 74 Resp: 96874
Ion Ratio Lower Upper
74 100
45 90.1 42.0 126.0





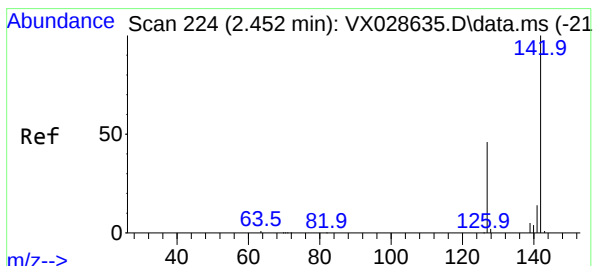
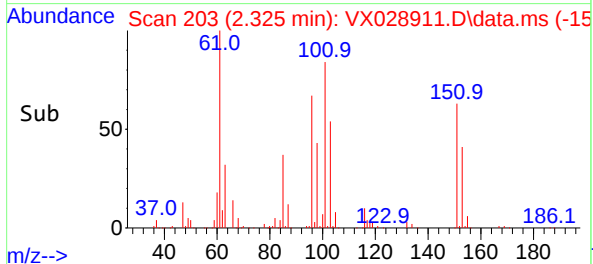
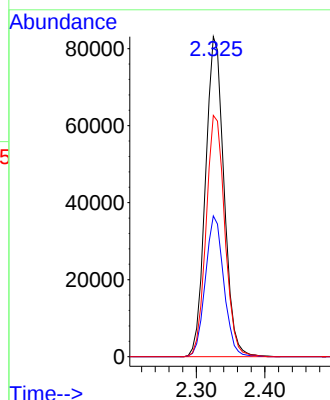
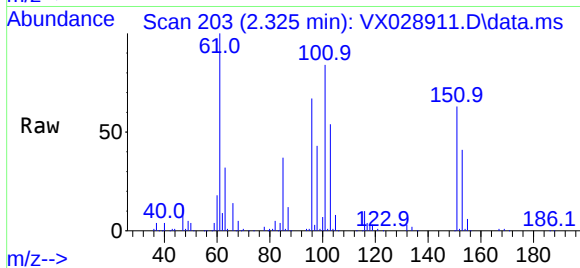
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.517 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15611
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 76.2 61.8 92.6

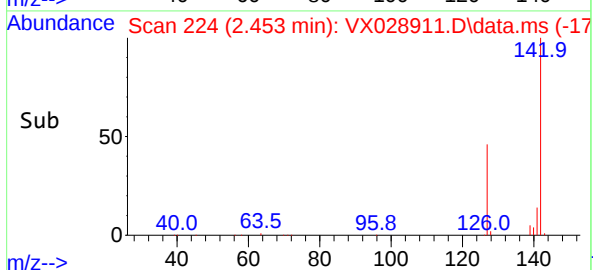
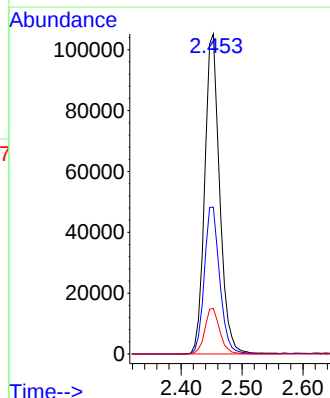
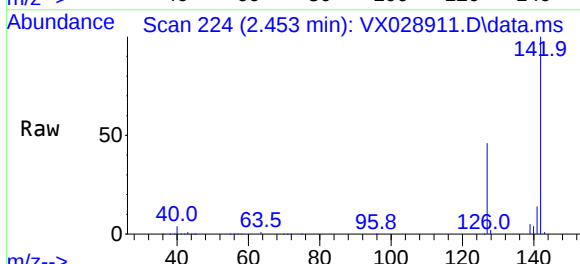
Manual Integrations
APPROVED

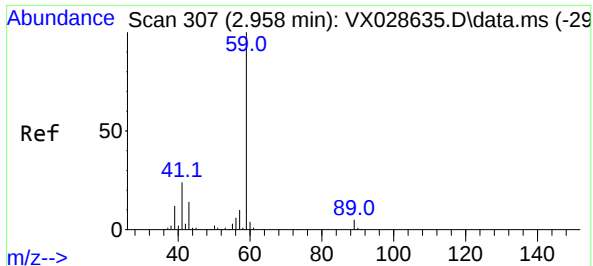
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 47.627 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion:142 Resp: 179770
Ion Ratio Lower Upper
142 100
127 47.2 33.9 50.9
141 14.2 11.4 17.2





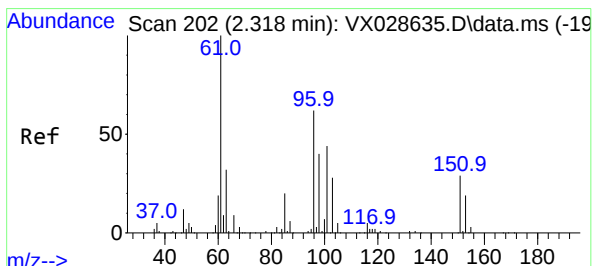
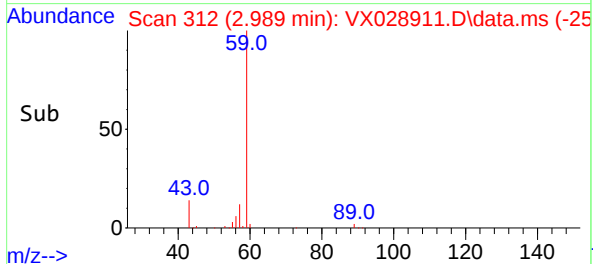
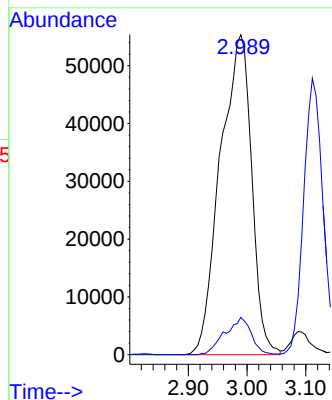
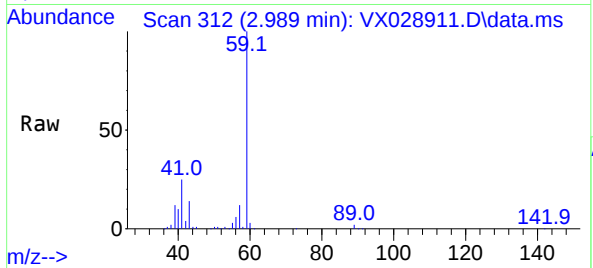
#11
Tert butyl alcohol
Concen: 248.938 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.031 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 204800
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

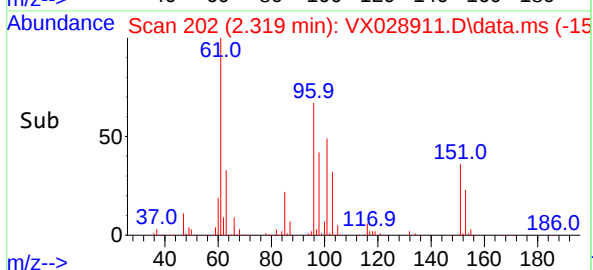
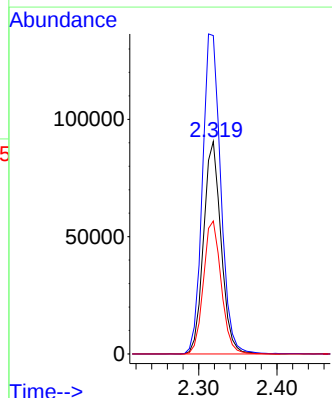
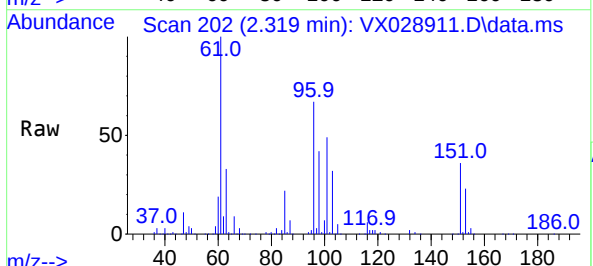
Manual Integrations
APPROVED

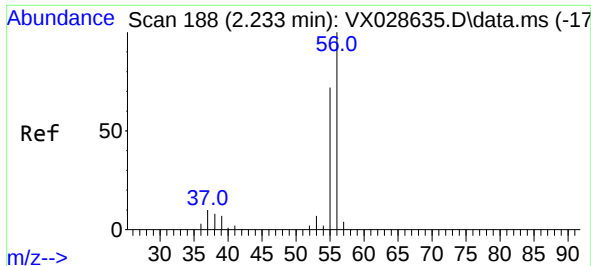
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#12
1,1-Dichloroethene
Concen: 47.956 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

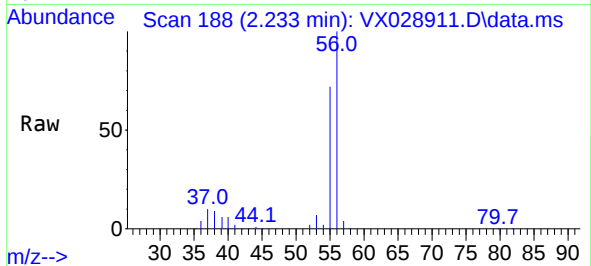
Tgt Ion: 96 Resp: 140346
Ion Ratio Lower Upper
96 100
61 149.8 124.6 187.0
98 62.6 51.0 76.4





#13
Acrolein
Concen: 208.376 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

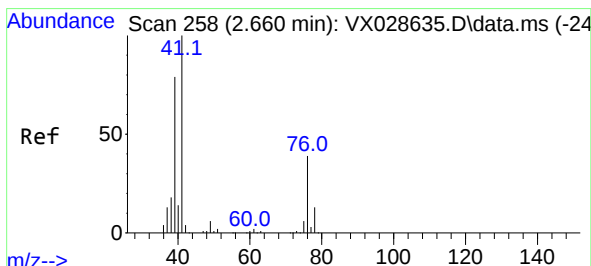
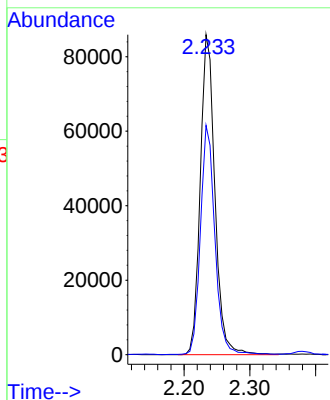
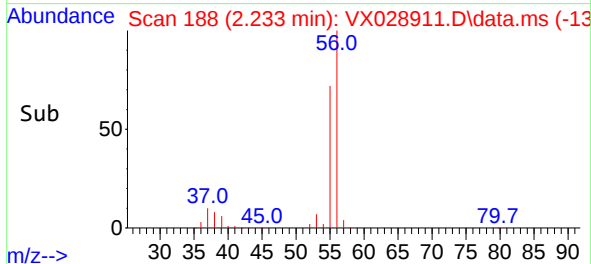
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



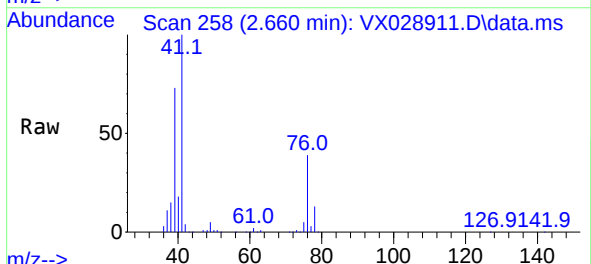
Tgt Ion: 56 Resp: 132579
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

Manual Integrations
APPROVED

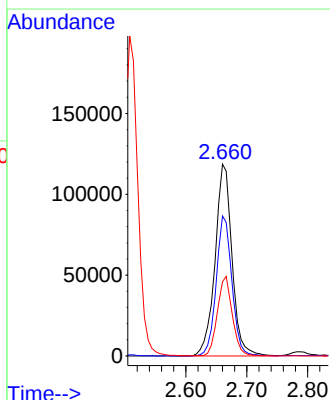
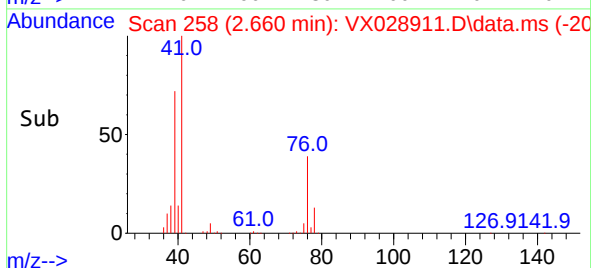
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

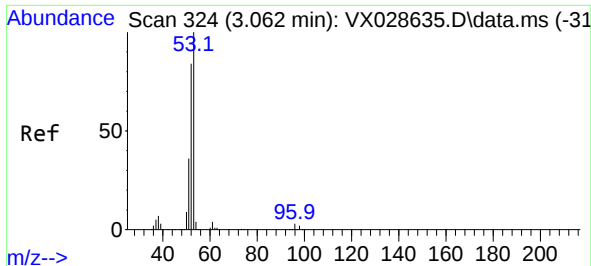


#14
Allyl chloride
Concen: 48.939 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



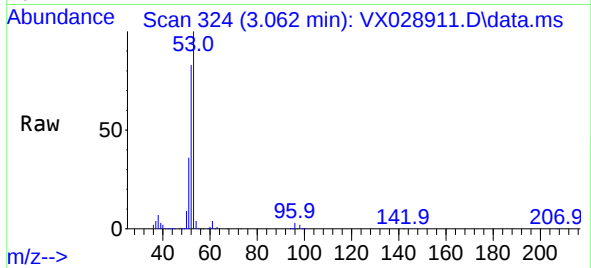
Tgt Ion: 41 Resp: 229712
Ion Ratio Lower Upper
41 100
39 67.5 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 234.142 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

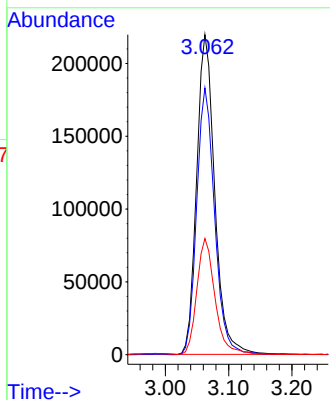
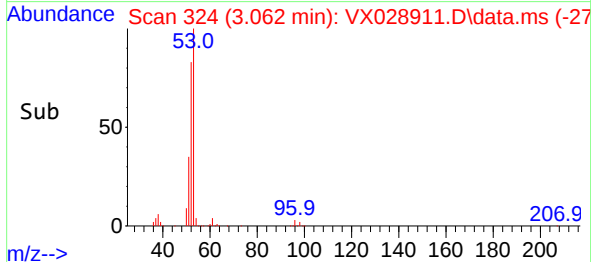
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



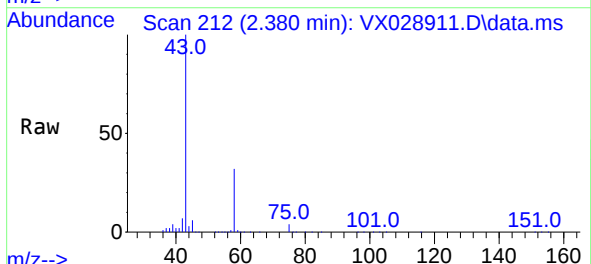
Tgt Ion: 53 Resp: 437274
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.6 28.4 42.6

Manual Integrations
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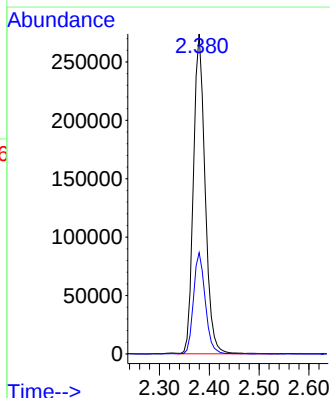
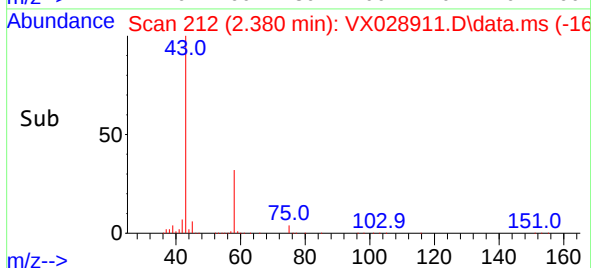
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

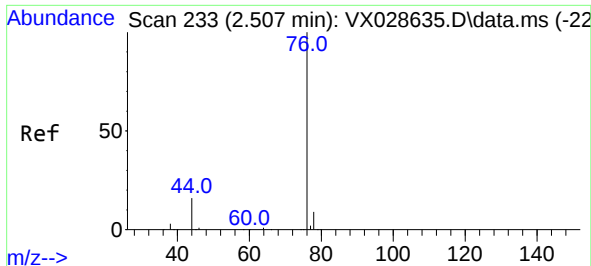


#16
Acetone
Concen: 267.485 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



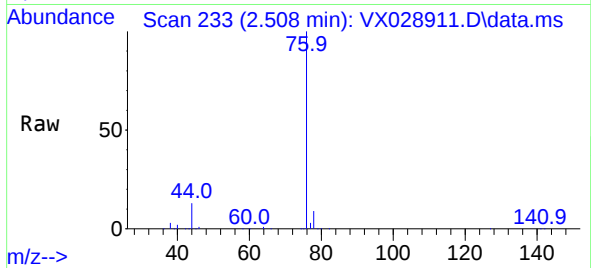
Tgt Ion: 43 Resp: 444978
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2





#17
Carbon Disulfide
Concen: 41.176 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

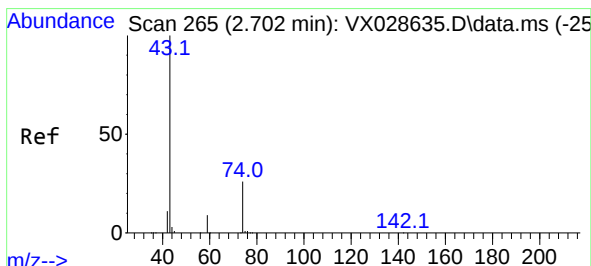
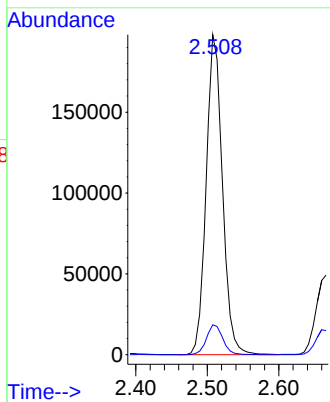
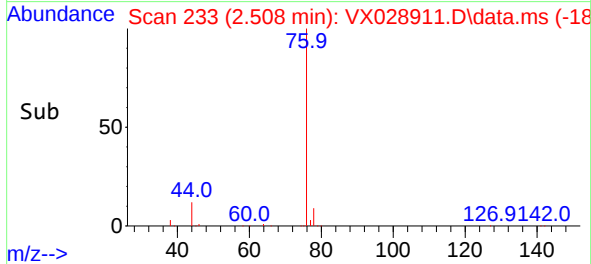
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



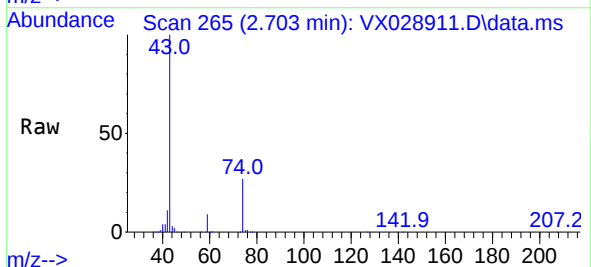
Tgt Ion: 76 Resp: 312380
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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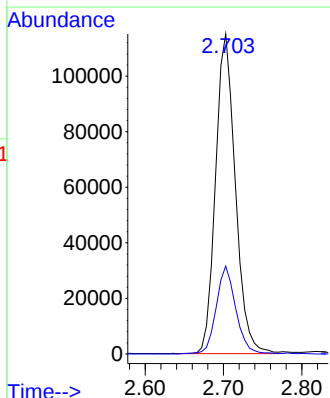
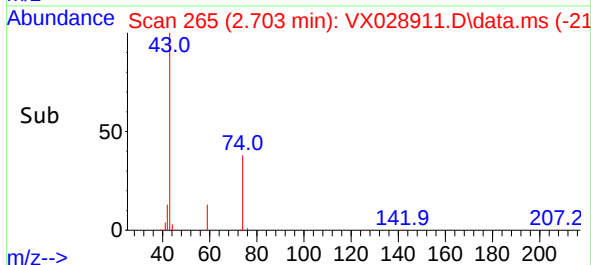
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

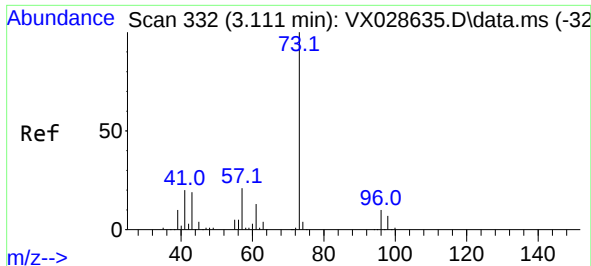


#18
Methyl Acetate
Concen: 48.584 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion: 43 Resp: 202428
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





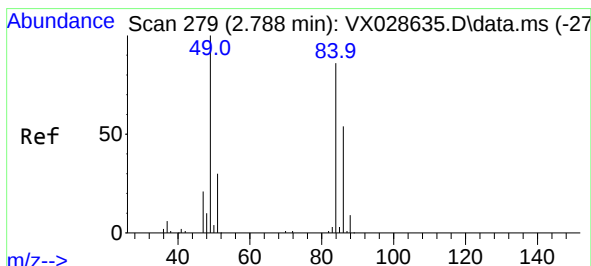
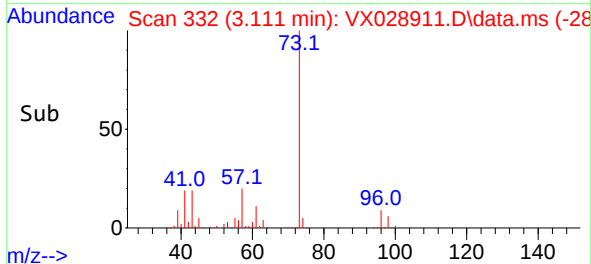
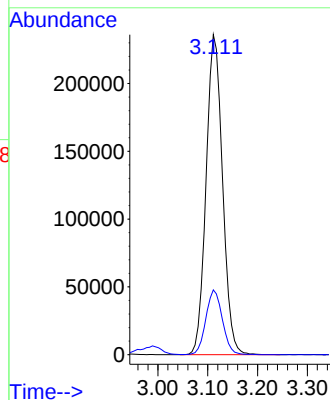
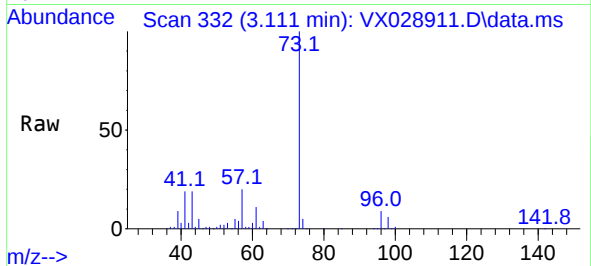
#19
Methyl tert-butyl Ether
Concen: 52.048 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 54054
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

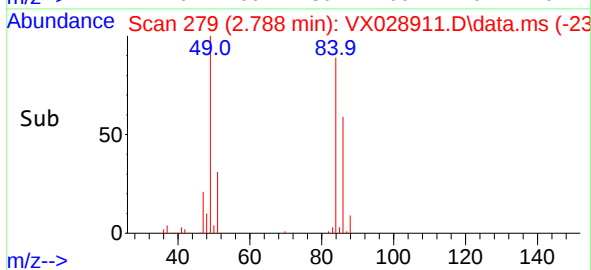
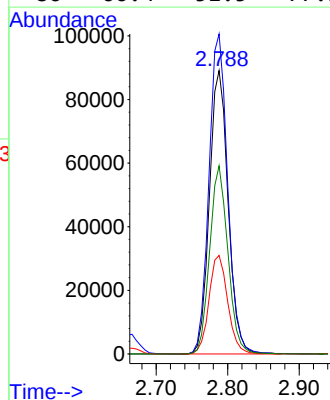
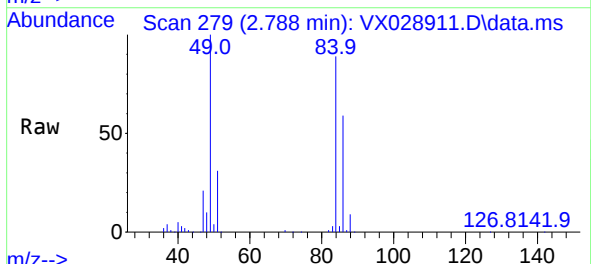
Manual Integrations
APPROVED

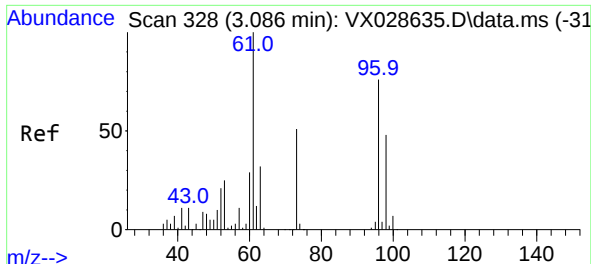
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#20
Methylene Chloride
Concen: 46.476 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

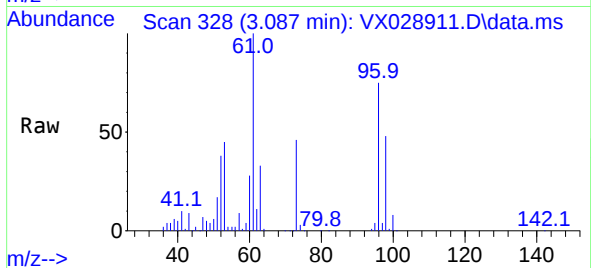
Tgt Ion: 84 Resp: 162204
Ion Ratio Lower Upper
84 100
49 112.9 85.5 128.3
51 34.7 26.6 39.8
86 66.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.859 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

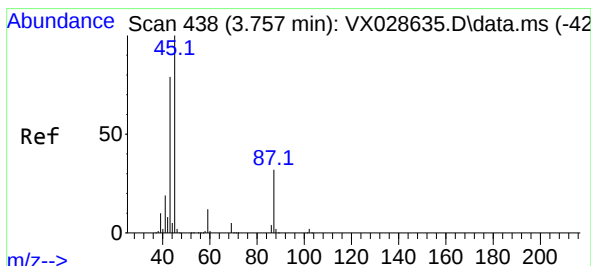
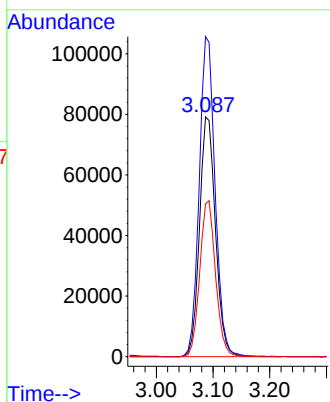
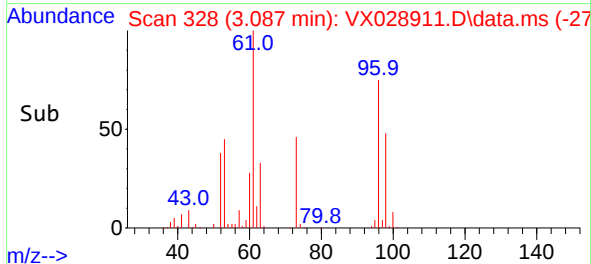
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



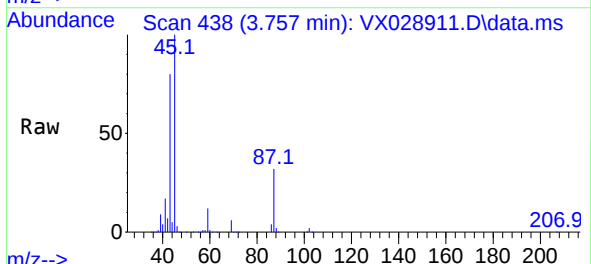
Tgt Ion: 96 Resp: 154472
Ion Ratio Lower Upper
96 100
61 133.4 105.4 158.2
98 63.7 50.0 75.0

Manual Integrations
APPROVED

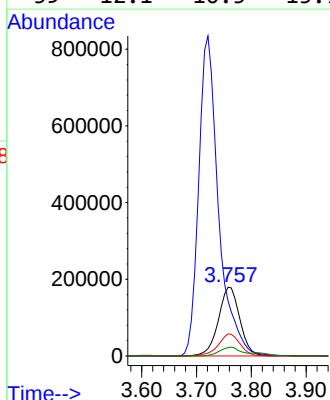
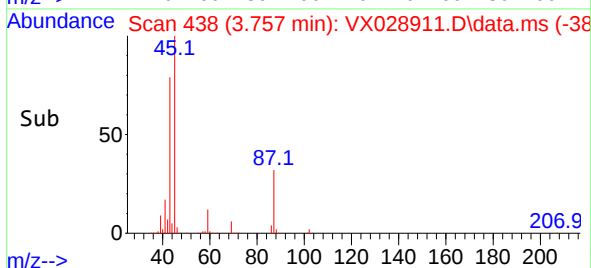
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

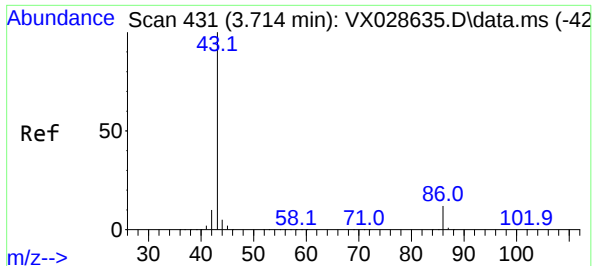


#22
Diisopropyl ether
Concen: 48.568 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion: 45 Resp: 487169
Ion Ratio Lower Upper
45 100
43 79.4 50.8 76.2#
87 32.0 26.6 39.8
59 12.1 10.5 15.7





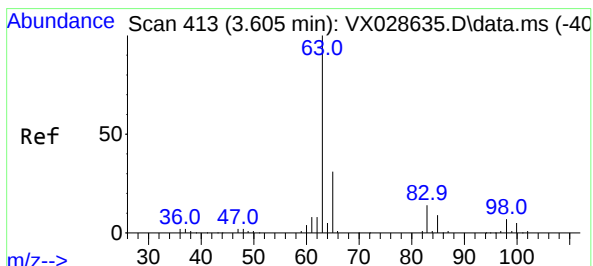
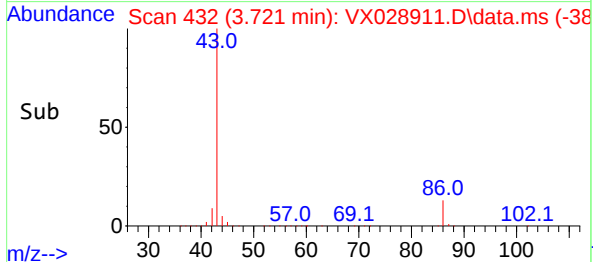
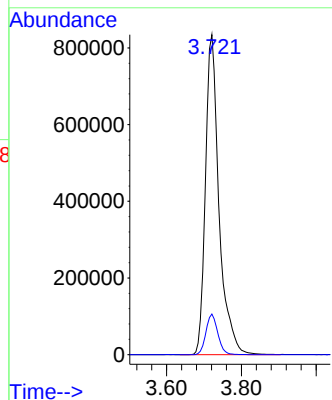
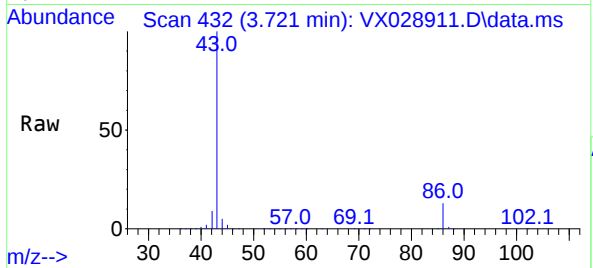
#23
 Vinyl Acetate
 Concen: 243.098 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028911.D
 Acq: 24 May 2022 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2102128
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

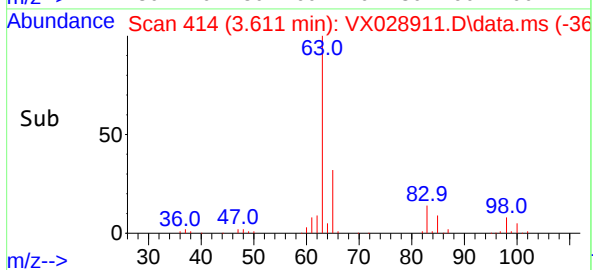
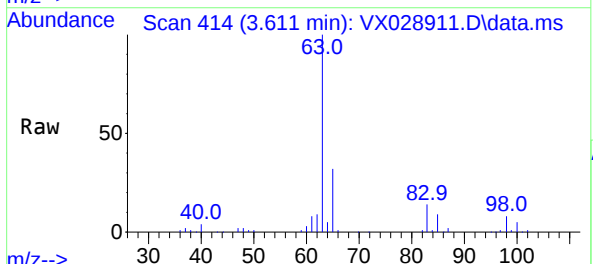
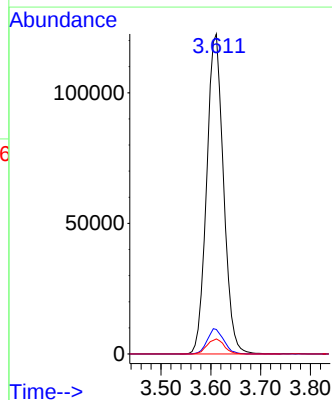
Manual Integrations
 APPROVED

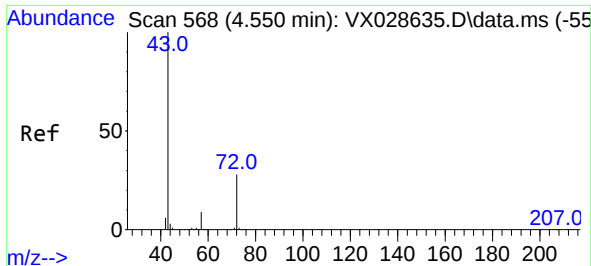
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#24
 1,1-Dichloroethane
 Concen: 49.242 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028911.D
 Acq: 24 May 2022 10:55

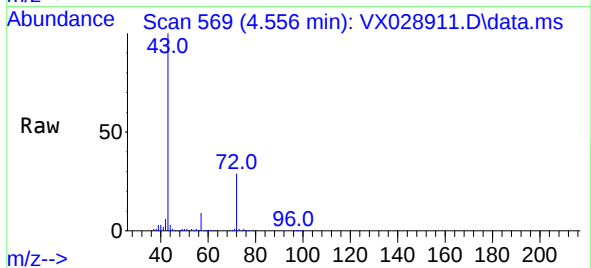
Tgt Ion: 63 Resp: 287149
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 240.074 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

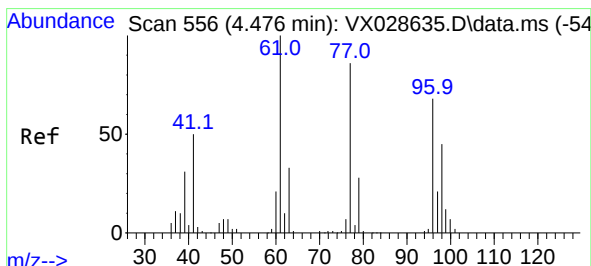
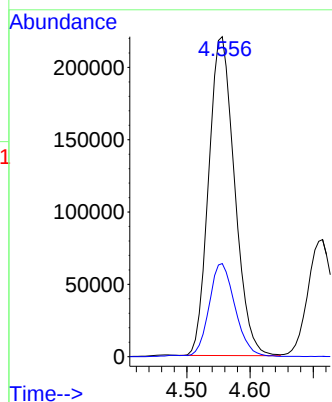
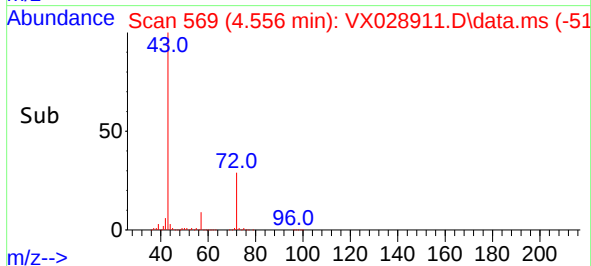
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 626894
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

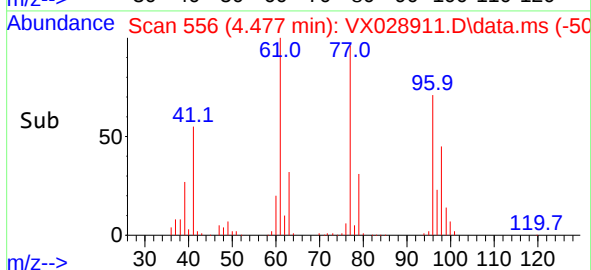
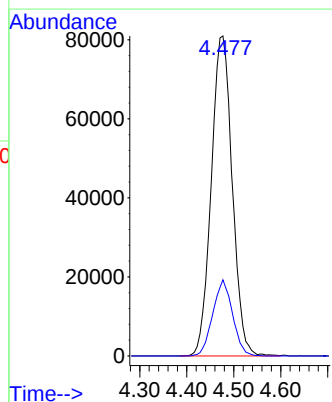
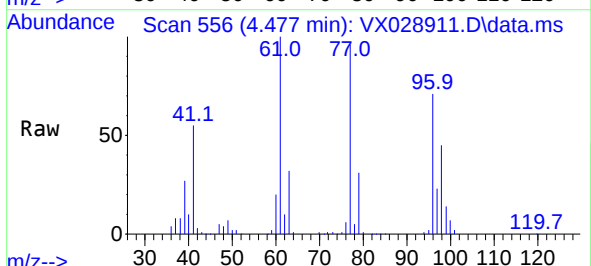
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 54.882 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 77 Resp: 250933
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4





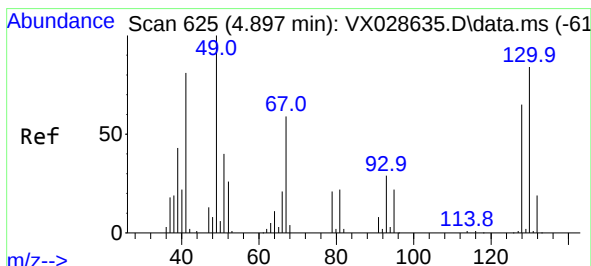
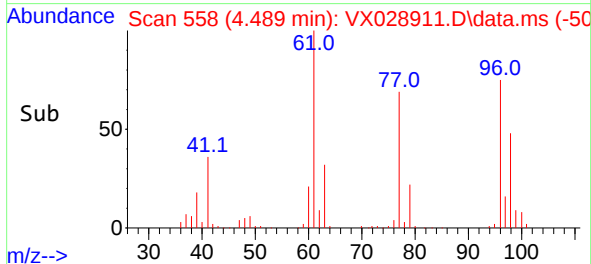
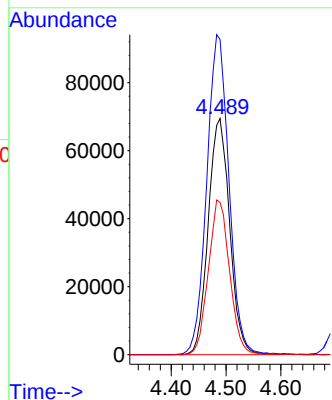
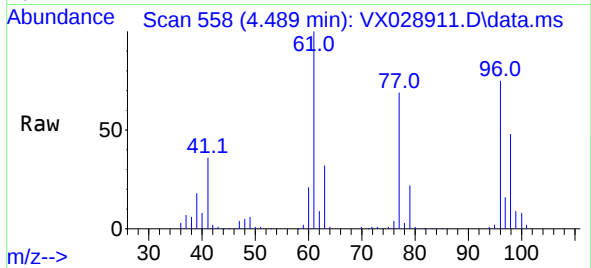
#27
cis-1,2-Dichloroethene
Concen: 49.059 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 18888
Ion Ratio Lower Upper
96 100
61 140.3 0.0 283.8
98 64.8 0.0 129.8

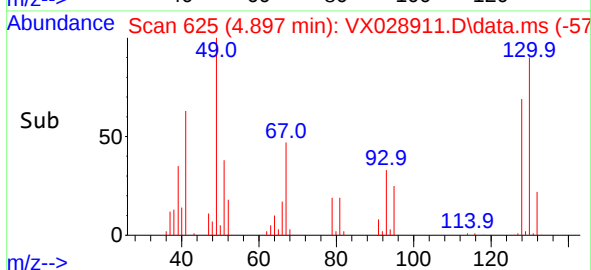
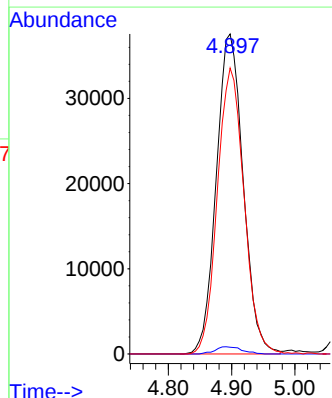
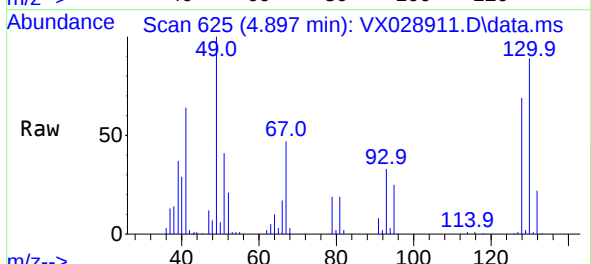
Manual Integrations
APPROVED

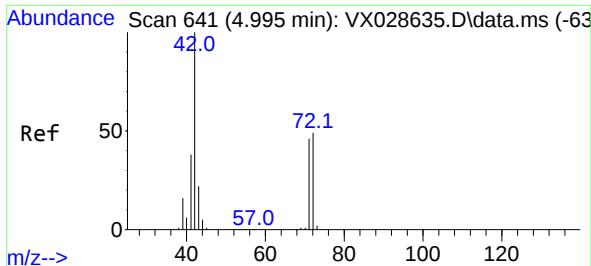
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 45.122 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 49 Resp: 110753
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 228.867 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 38846

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

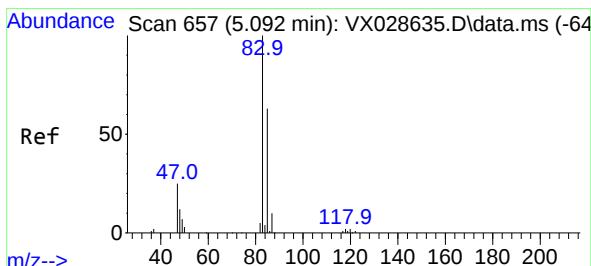
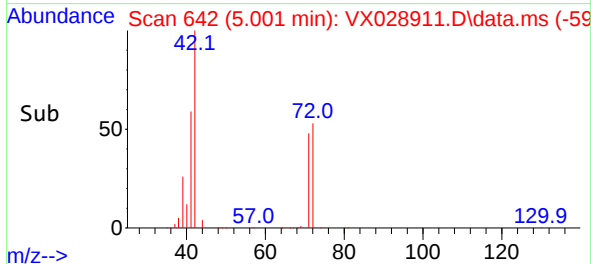
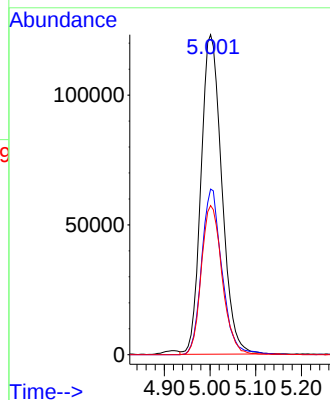
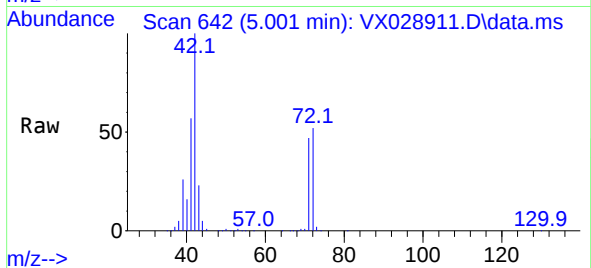
71 46.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#30

Chloroform

Concen: 50.477 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028911.D

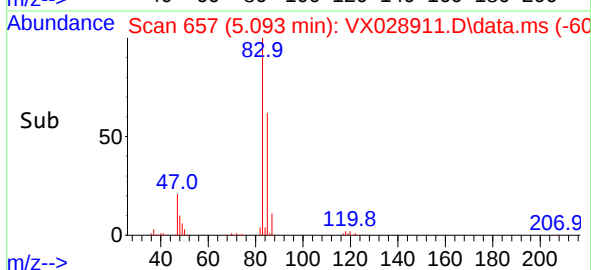
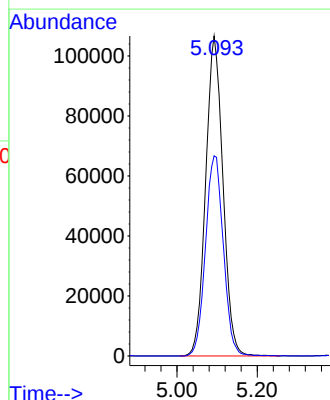
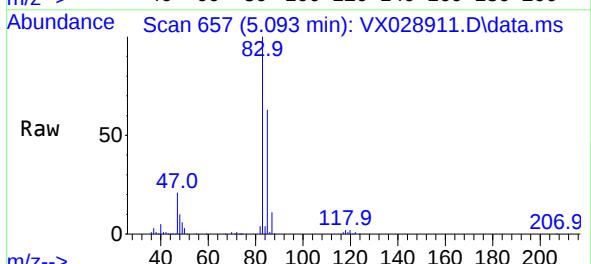
Acq: 24 May 2022 10:55

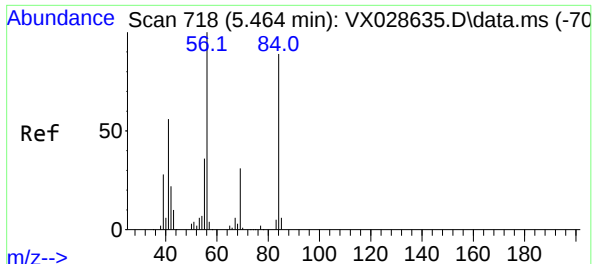
Tgt Ion: 83 Resp: 318565

Ion Ratio Lower Upper

83 100

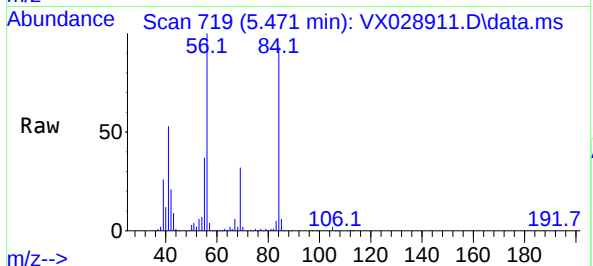
85 62.6 52.7 79.1





#31
Cyclohexane
Concen: 45.853 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

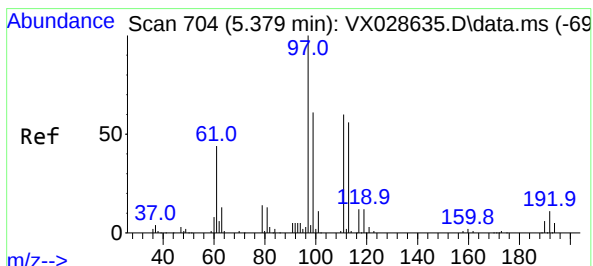
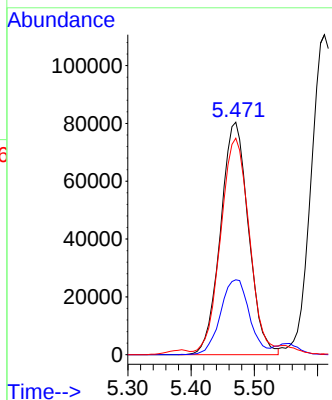
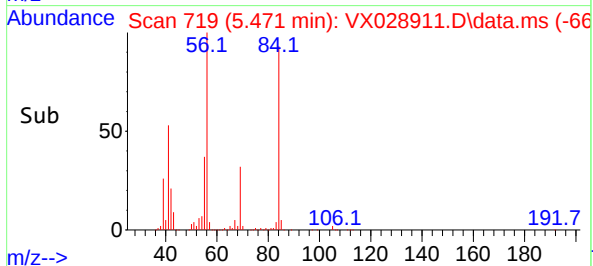
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



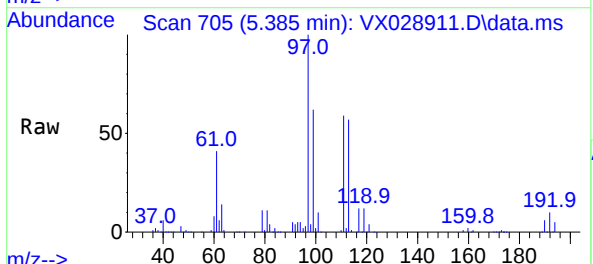
Tgt Ion: 56 Resp: 246702
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 91.2 77.2 115.8

Manual Integrations
APPROVED

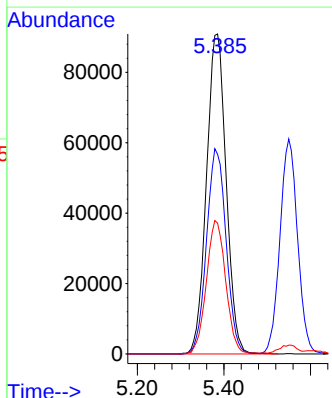
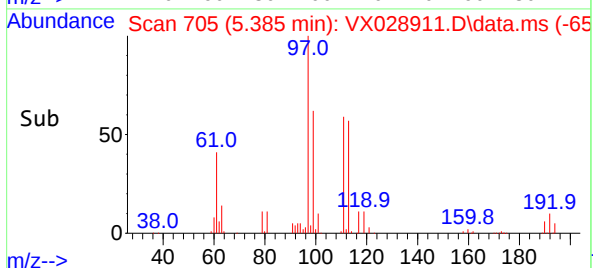
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

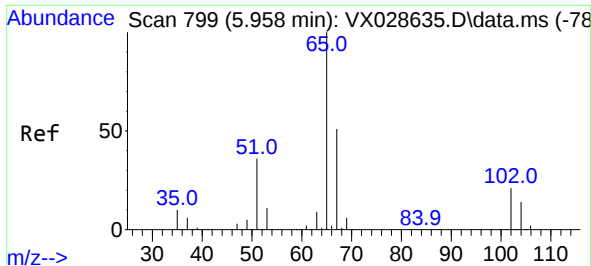


#32
1,1,1-Trichloroethane
Concen: 51.969 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion: 97 Resp: 286325
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 41.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.922 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 18963

Ion Ratio Lower Upper

65 100

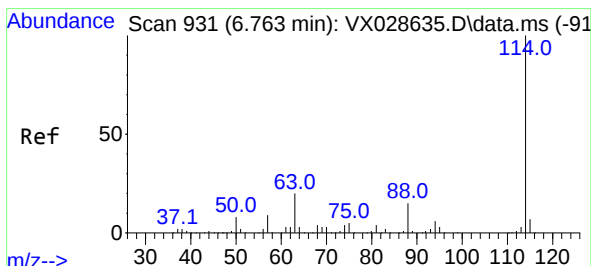
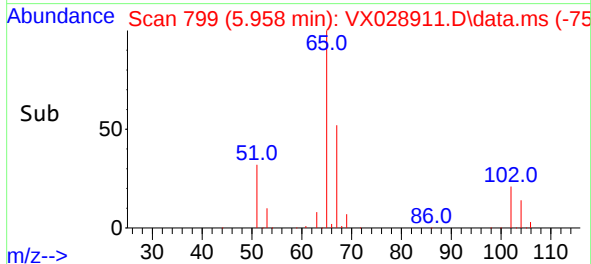
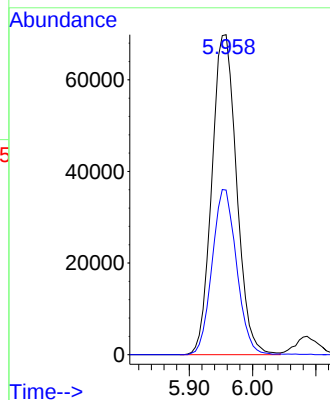
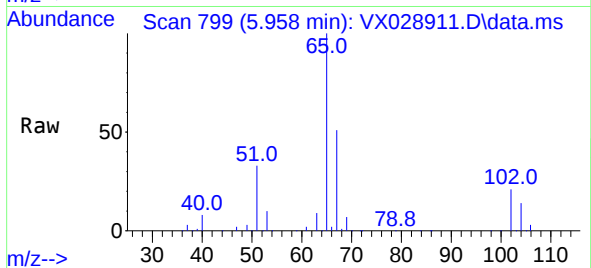
67 51.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

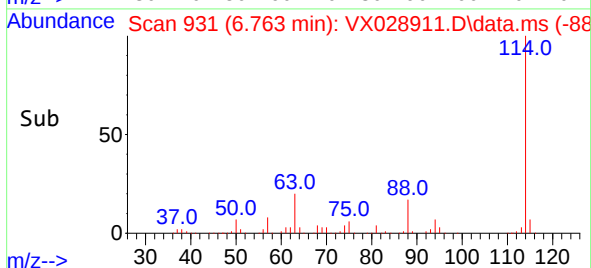
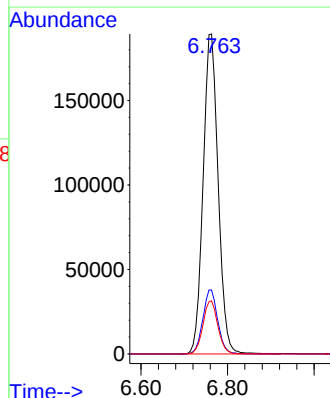
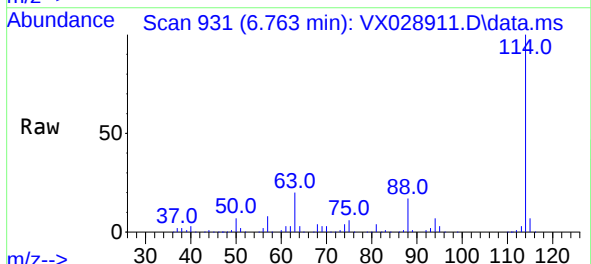
Tgt Ion:114 Resp: 455677

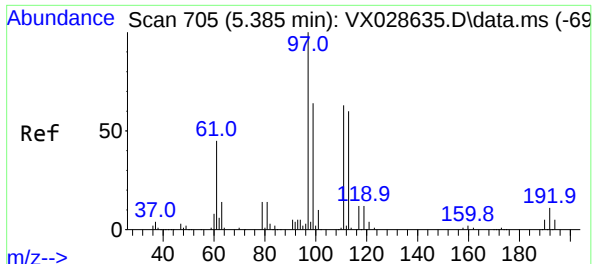
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

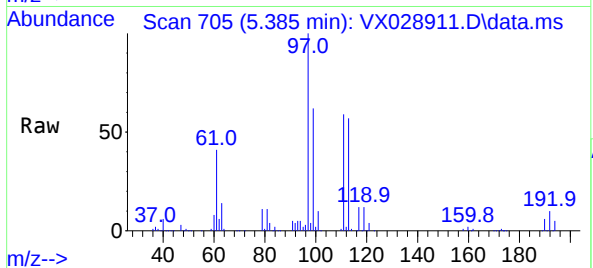
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

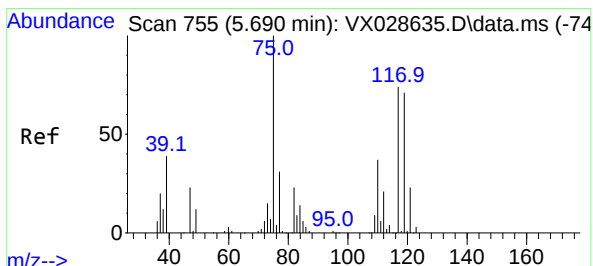
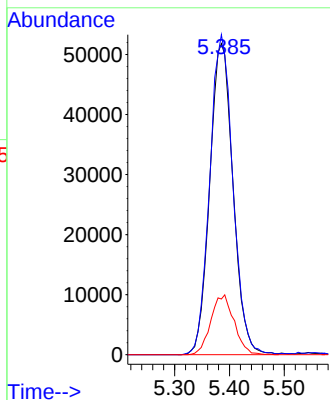
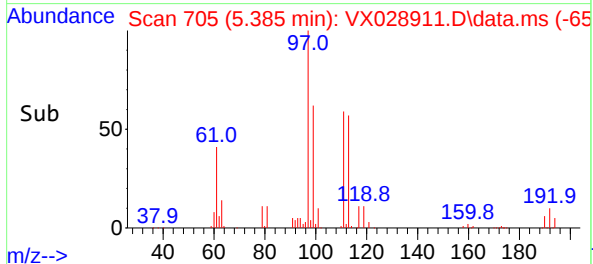
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



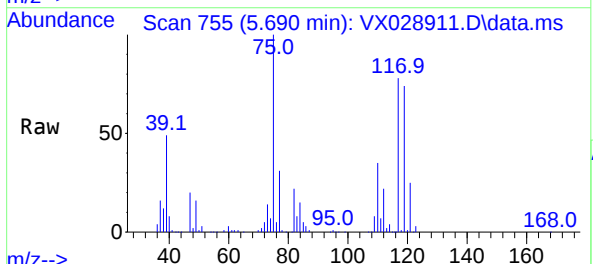
Tgt Ion: 113 Resp: 152870
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.2 16.9 25.3

Manual Integrations
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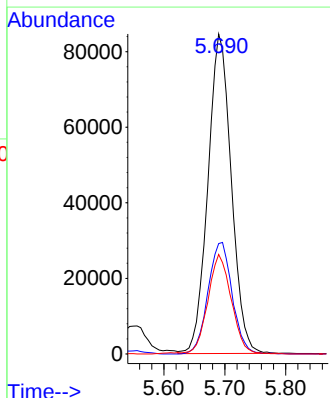
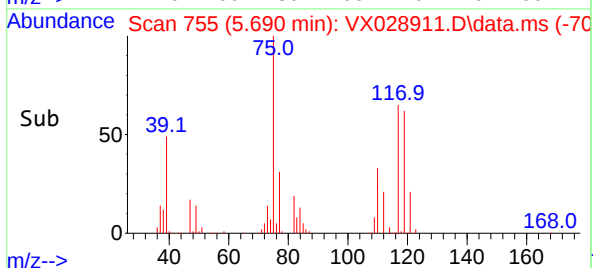
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#36
1,1-Dichloropropene
Concen: 50.309 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion: 75 Resp: 225597
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 50.505 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 236544

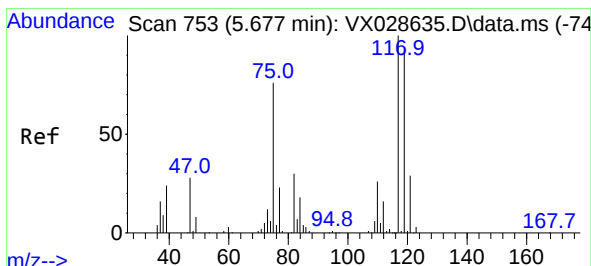
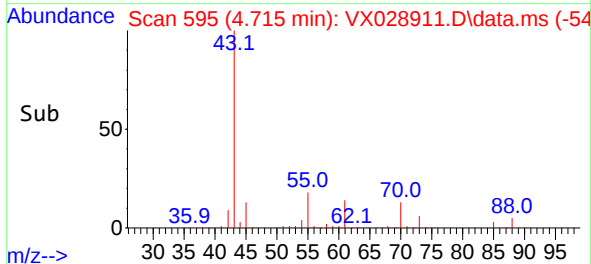
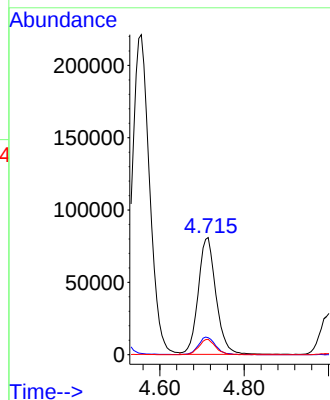
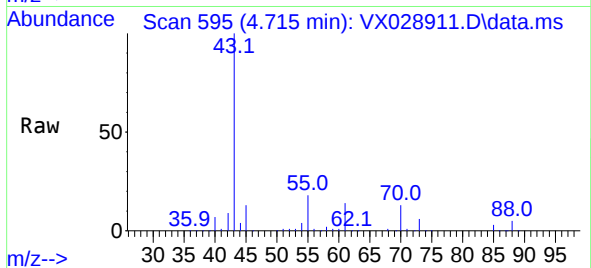
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#38

Carbon Tetrachloride

Concen: 55.412 ug/l

RT: 5.678 min Scan# 753

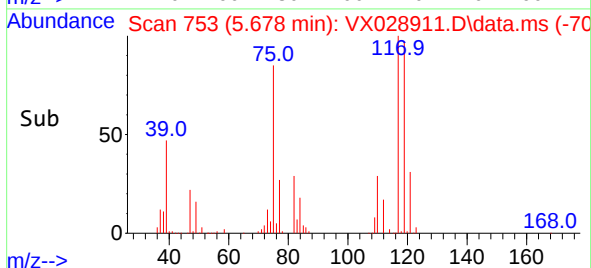
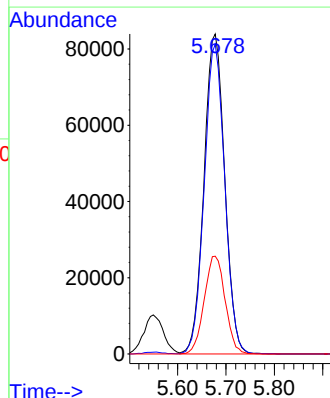
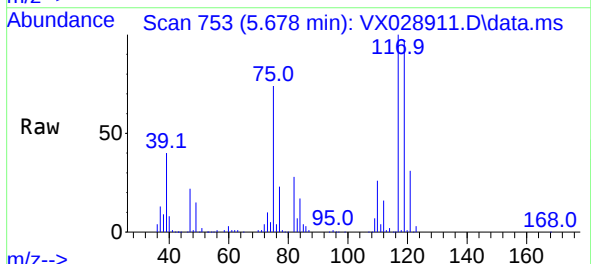
Delta R.T. 0.001 min

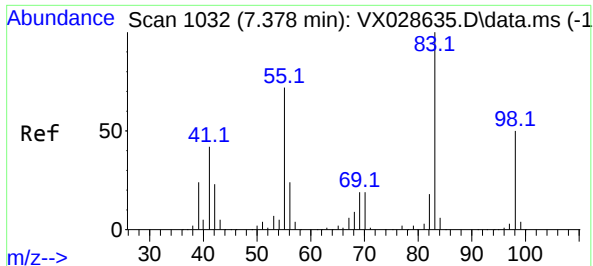
Lab File: VX028911.D

Acq: 24 May 2022 10:55

Tgt Ion:117 Resp: 250061

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.3	115.9
121	30.6	24.2	36.2





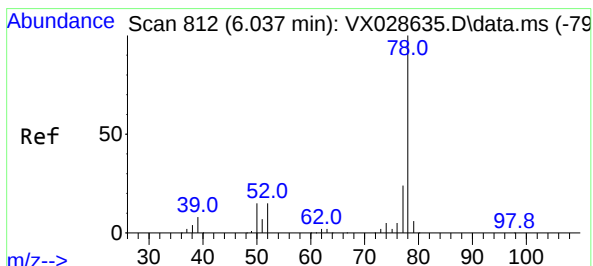
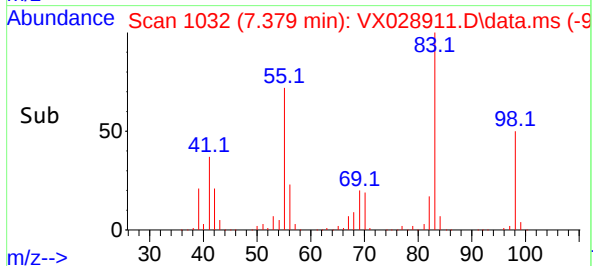
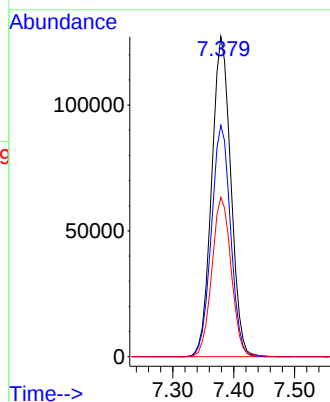
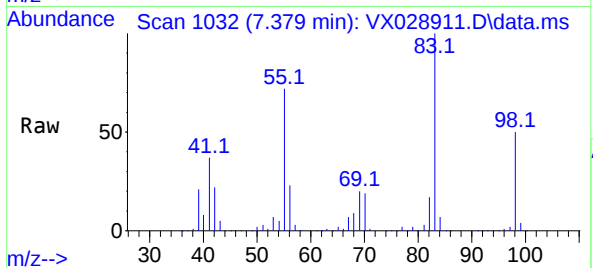
#39
Methylcyclohexane
Concen: 54.057 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 277989
Ion Ratio Lower Upper
83 100
55 72.3 54.6 81.8
98 49.8 37.4 56.2

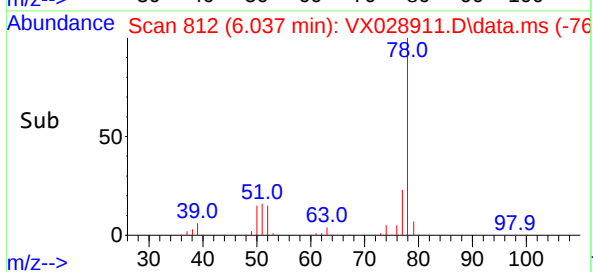
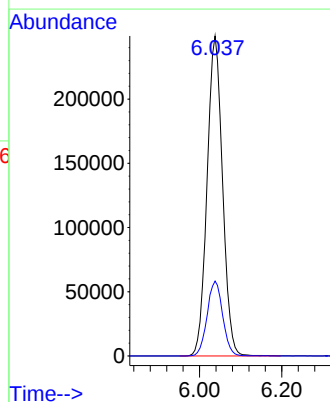
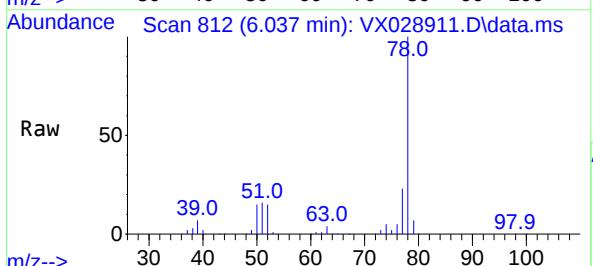
Manual Integrations
APPROVED

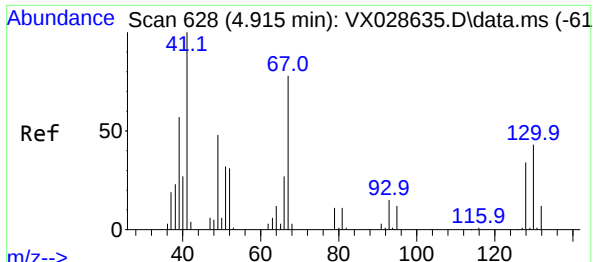
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 50.374 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

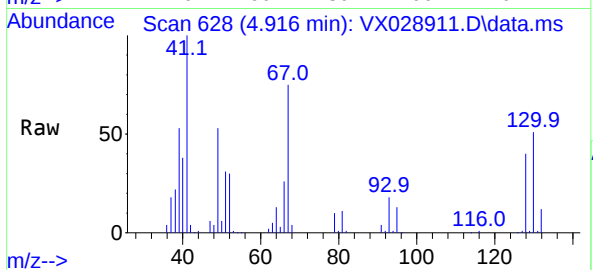
Tgt Ion: 78 Resp: 649193
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 51.840 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

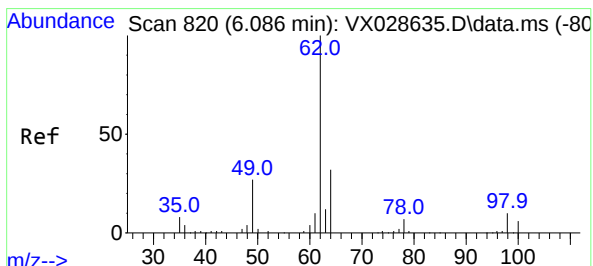
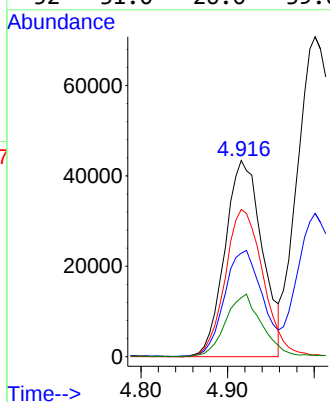
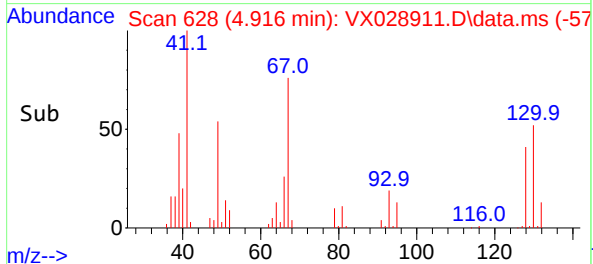
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 13018
Ion Ratio Lower Upper
41 100
39 55.2 43.0 64.4
67 77.0 70.2 105.4
52 31.0 26.0 39.0

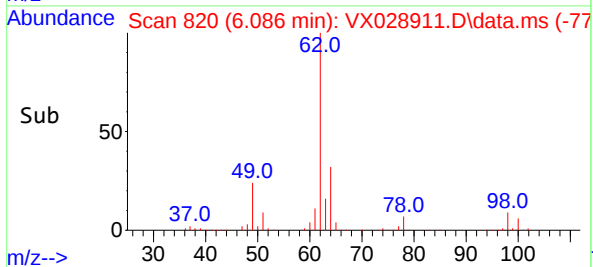
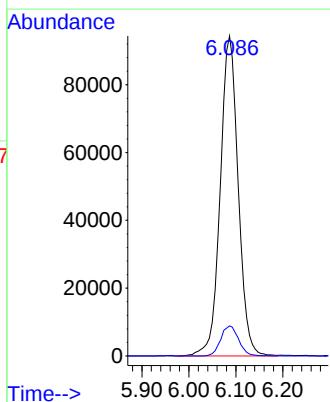
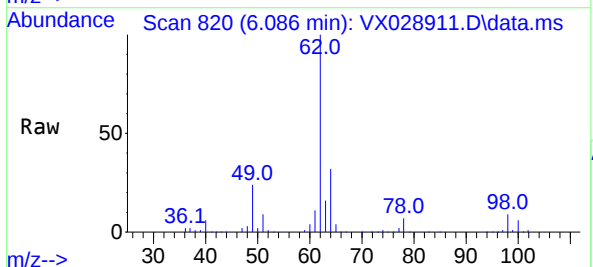
Manual Integrations
APPROVED

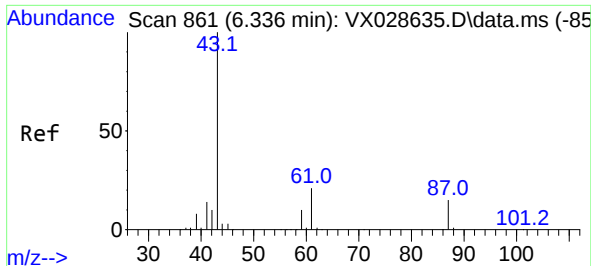
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
1,2-Dichloroethane
Concen: 52.844 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

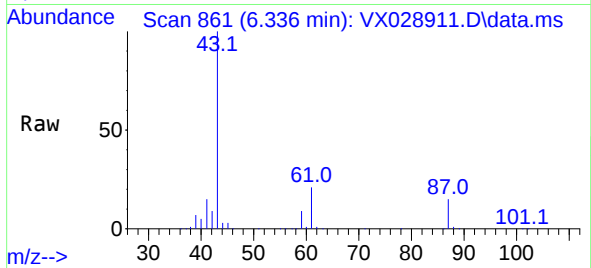
Tgt Ion: 62 Resp: 251200
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.354 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

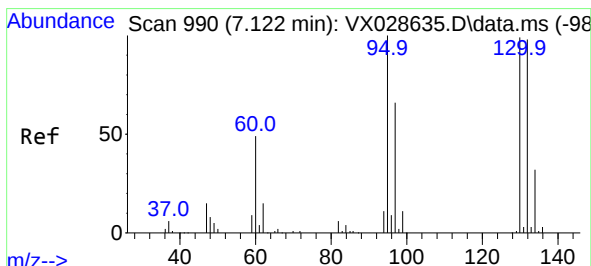
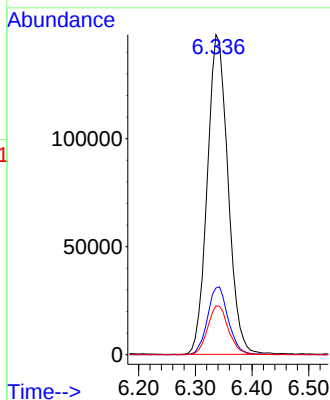
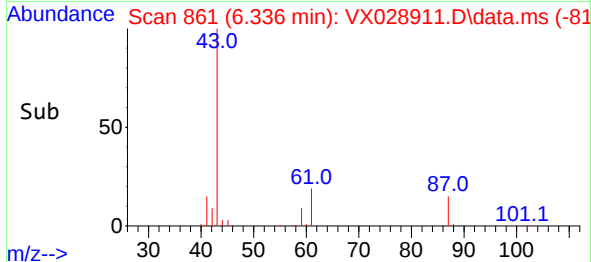
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



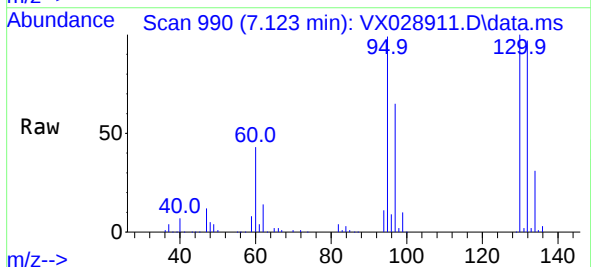
Tgt Ion: 43 Resp: 37629
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 15.3 13.0 19.6

Manual Integrations
APPROVED

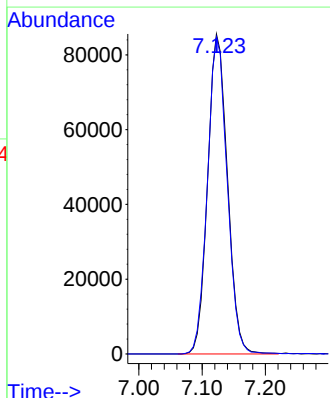
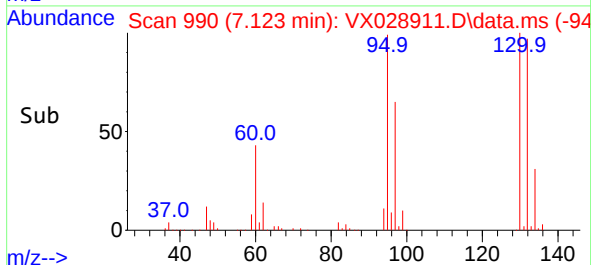
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 53.124 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion:130 Resp: 185677
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.449 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 165428

Ion Ratio Lower Upper

63 100

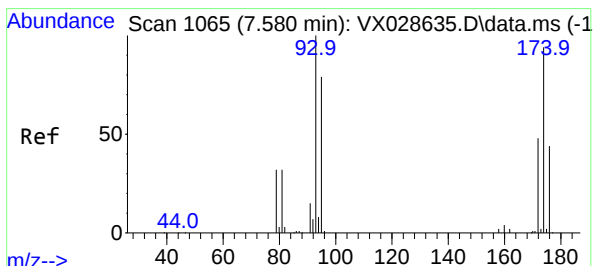
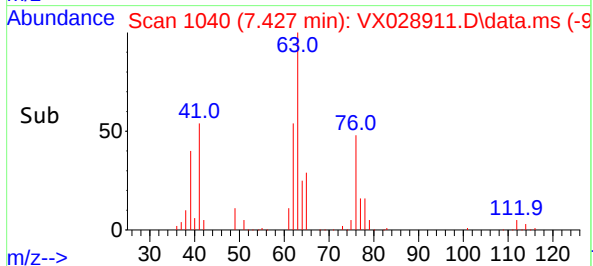
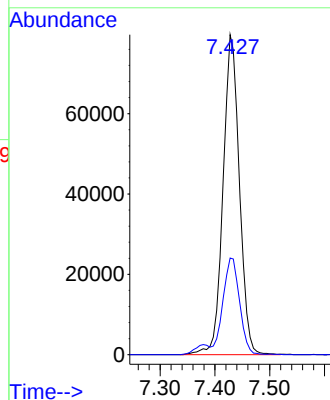
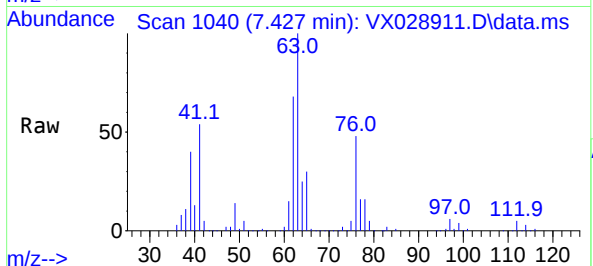
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 51.037 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

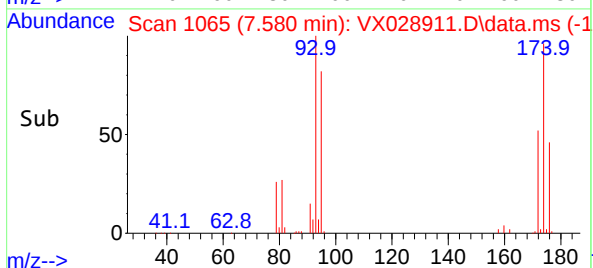
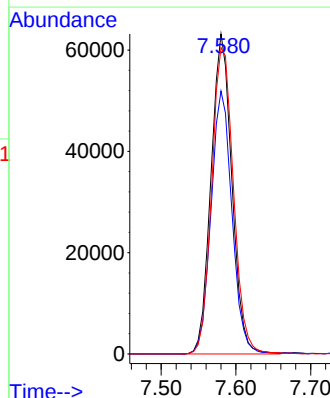
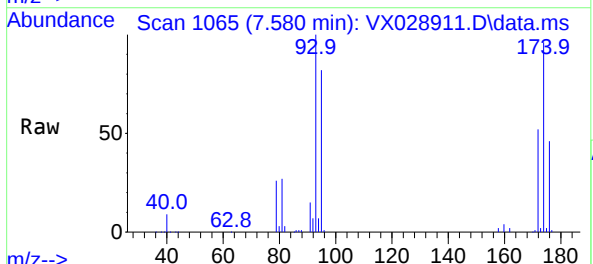
Tgt Ion: 93 Resp: 122553

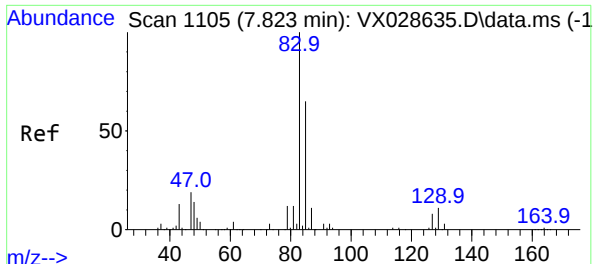
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 100.0 85.4 128.2





#47
Bromodichloromethane
Concen: 55.272 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

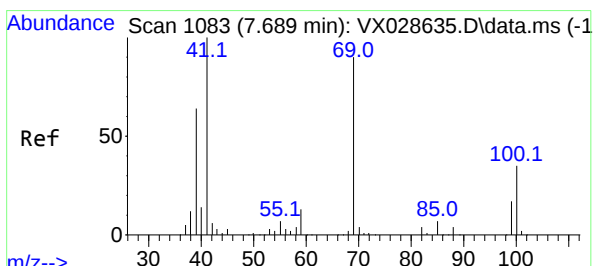
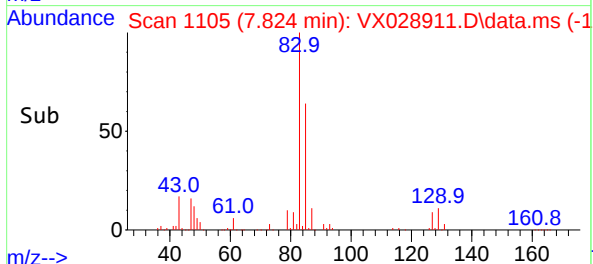
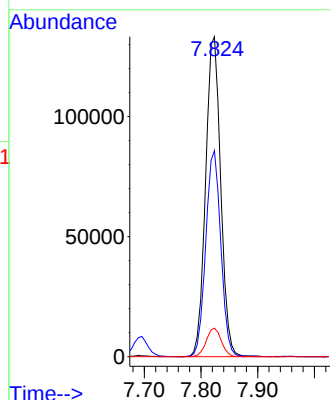
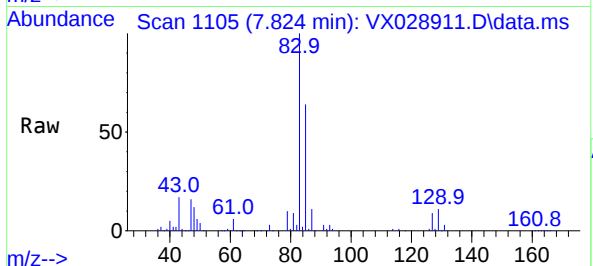
VSTDCCC050

Tgt Ion: 83 Resp: 24640
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations

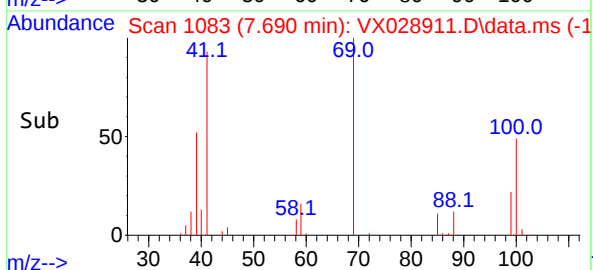
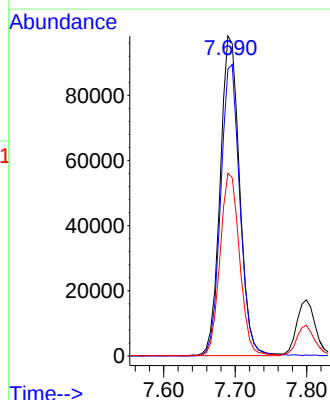
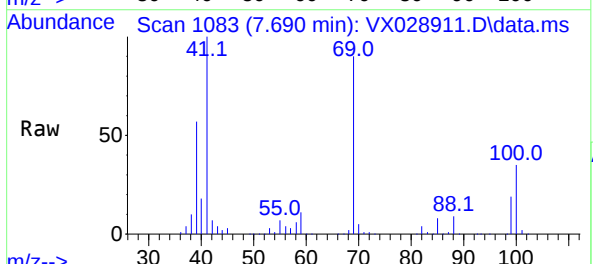
APPROVED

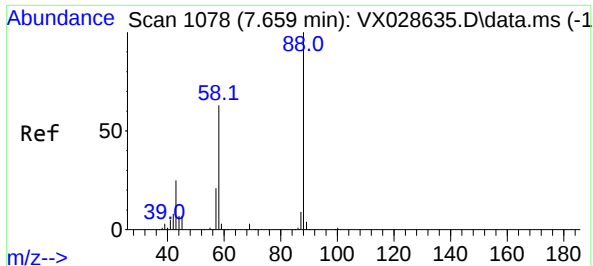
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#48
Methyl methacrylate
Concen: 52.211 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 41 Resp: 184809
Ion Ratio Lower Upper
41 100
69 90.6 82.5 123.7
39 57.5 43.8 65.8





#49

1,4-Dioxane

Concen: 934.462 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8263

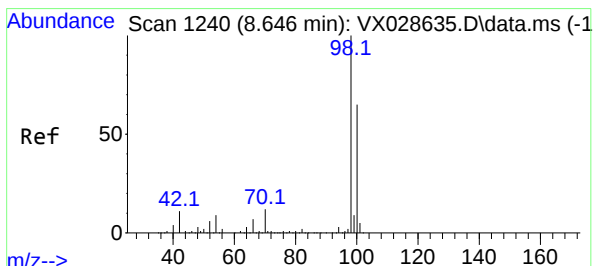
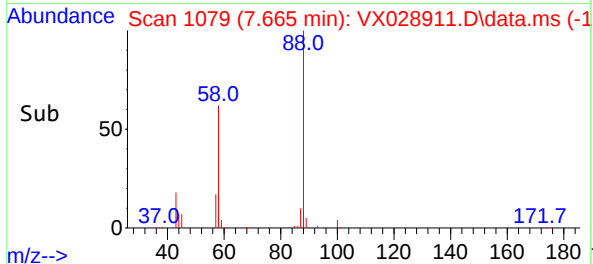
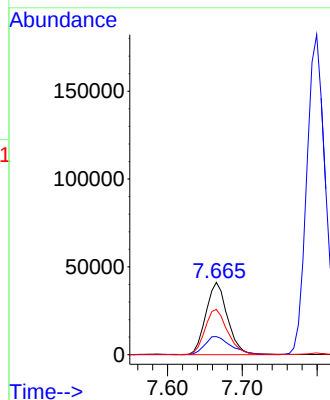
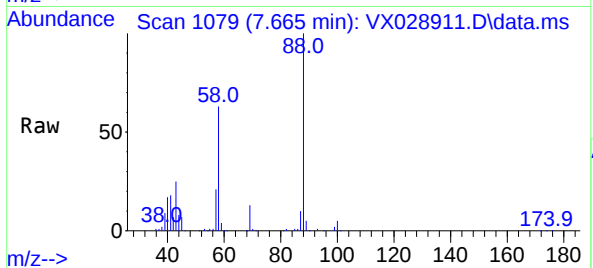
Ion	Ratio	Lower	Upper
88	100		
43	29.9	21.9	32.9
58	66.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#50

Toluene-d8

Concen: 49.263 ug/l

RT: 8.647 min Scan# 1240

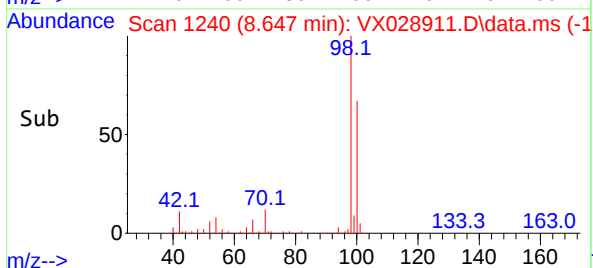
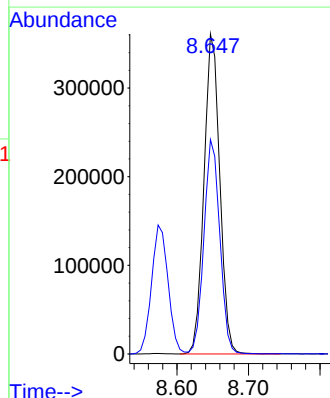
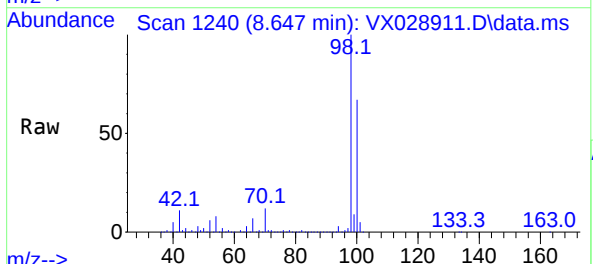
Delta R.T. 0.001 min

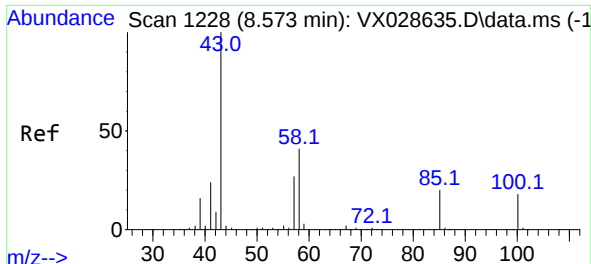
Lab File: VX028911.D

Acq: 24 May 2022 10:55

Tgt Ion: 98 Resp: 554505

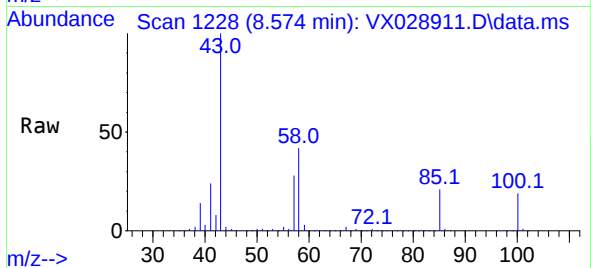
Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 250.442 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

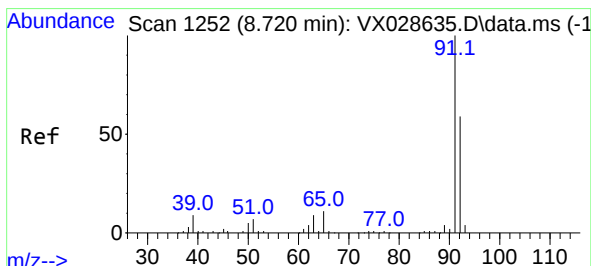
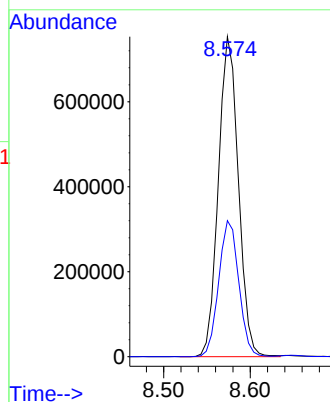
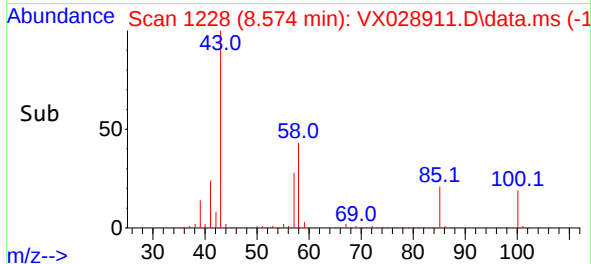
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



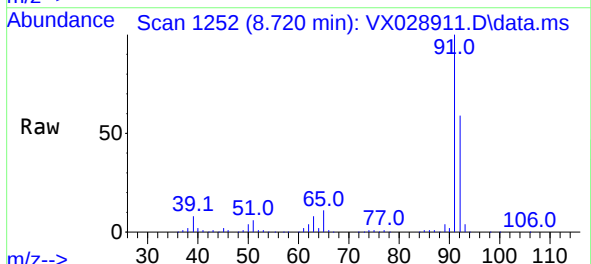
Tgt Ion: 43 Resp: 1208749
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Manual Integrations
APPROVED

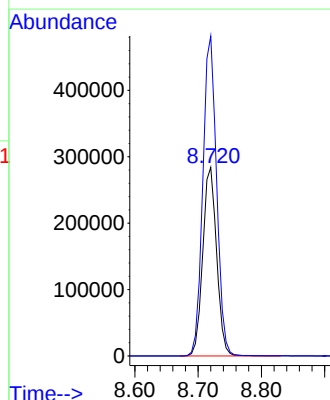
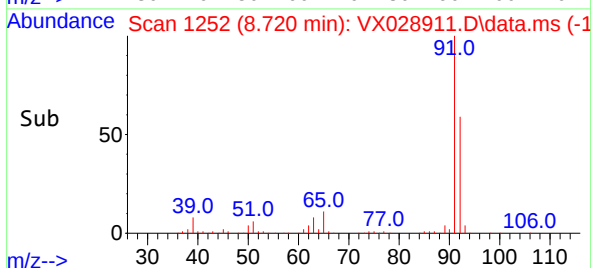
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

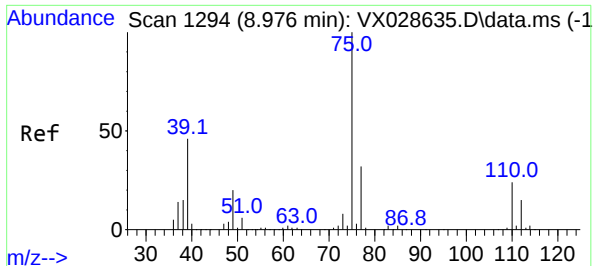


#52
Toluene
Concen: 52.230 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion: 92 Resp: 433002
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.815 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 26091

Ion Ratio Lower Upper

75 100

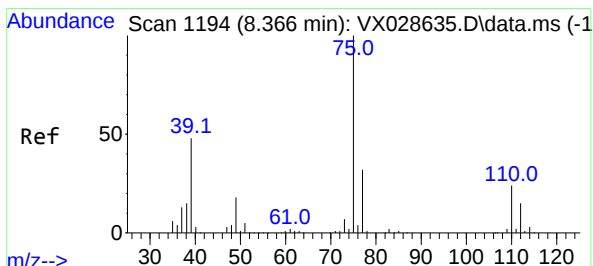
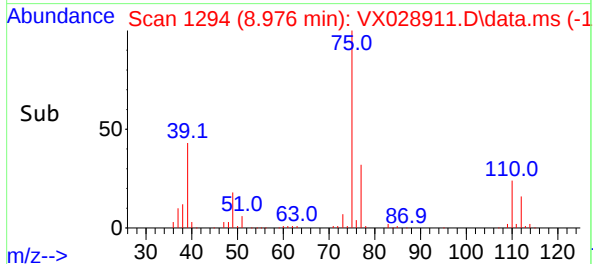
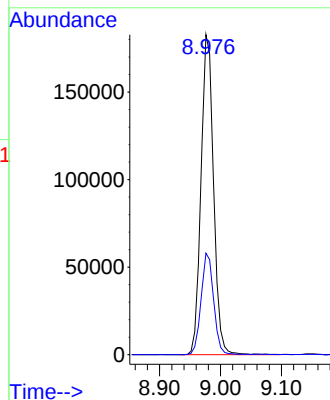
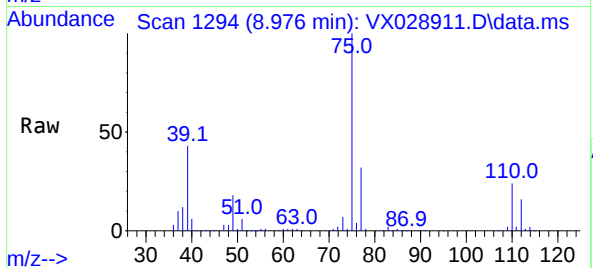
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#54

cis-1,3-Dichloropropene

Concen: 55.932 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

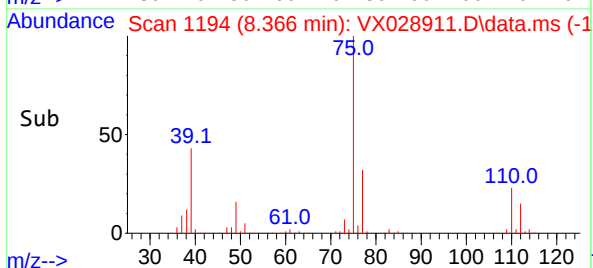
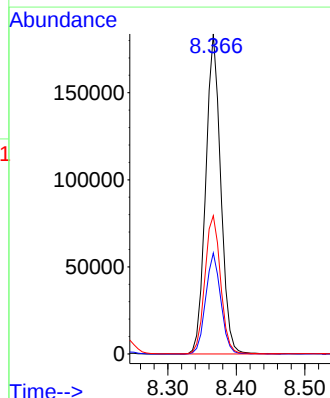
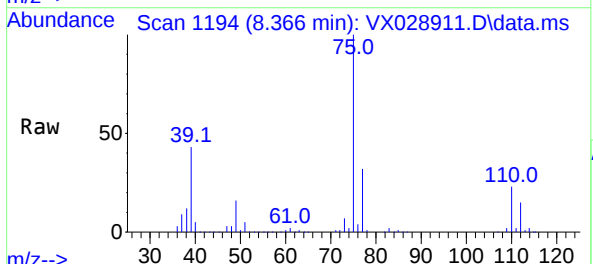
Tgt Ion: 75 Resp: 280570

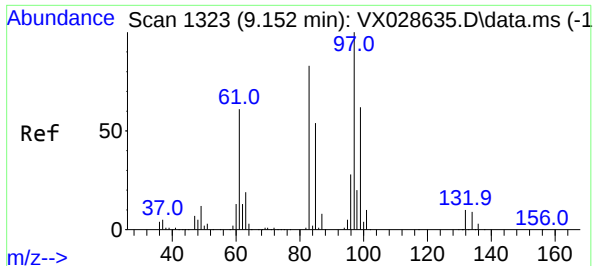
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

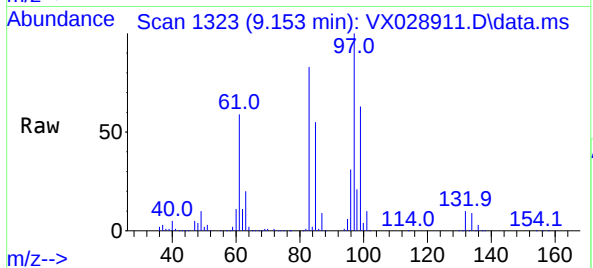
39 43.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.064 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

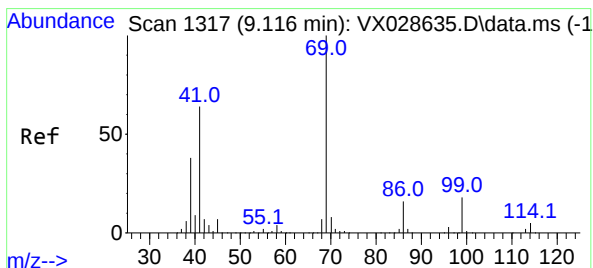
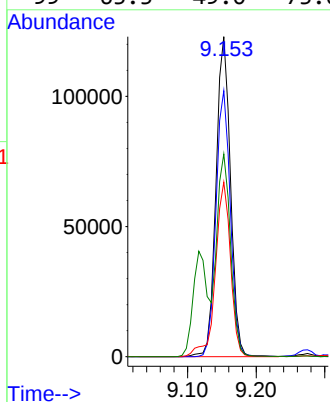
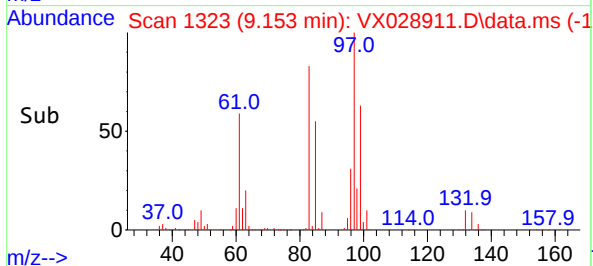


Tgt Ion: 97 Resp: 17938

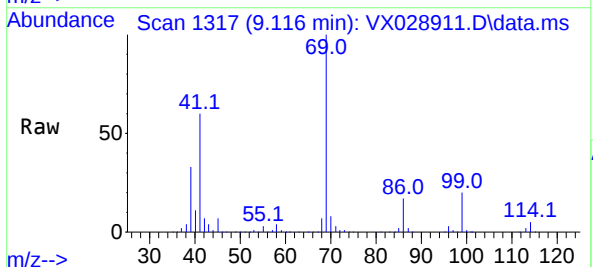
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.2	99.4
85	54.5	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

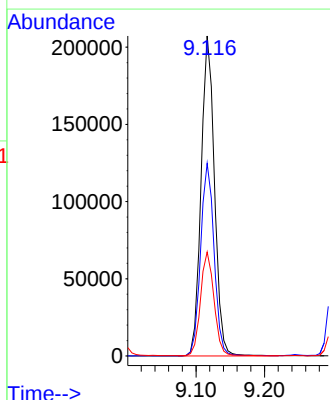
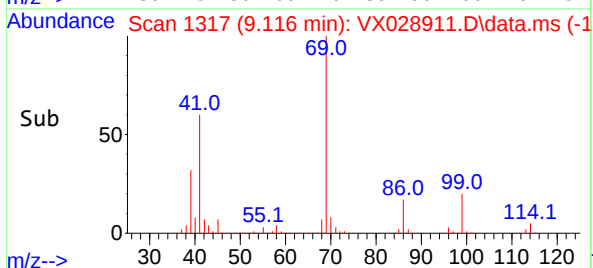


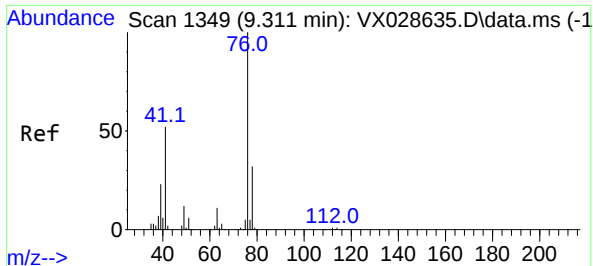
#56
Ethyl methacrylate
Concen: 55.149 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion: 69 Resp: 282324

Ion	Ratio	Lower	Upper
69	100		
41	60.4	43.8	65.6
39	32.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 51.896 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 295898

Ion Ratio Lower Upper

76 100

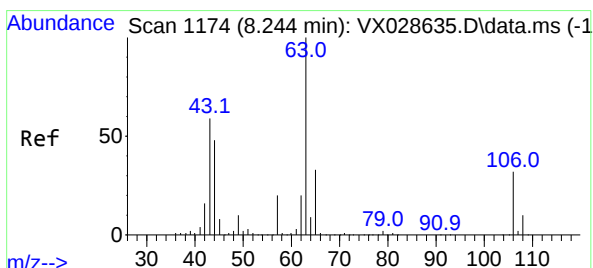
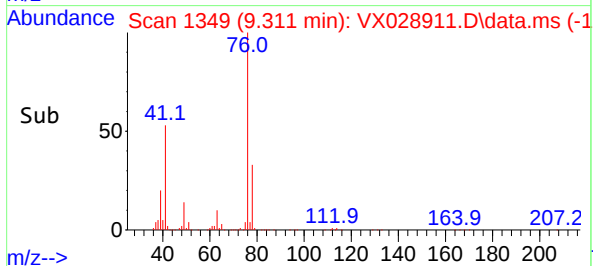
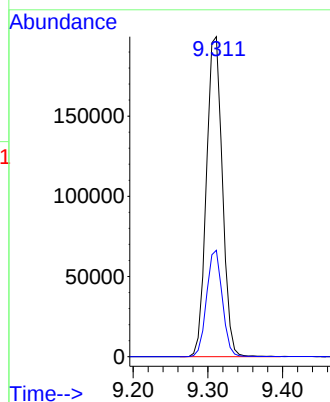
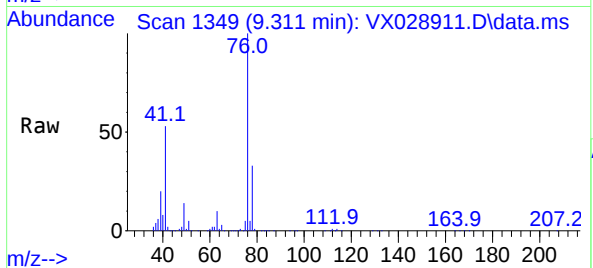
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.825 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028911.D

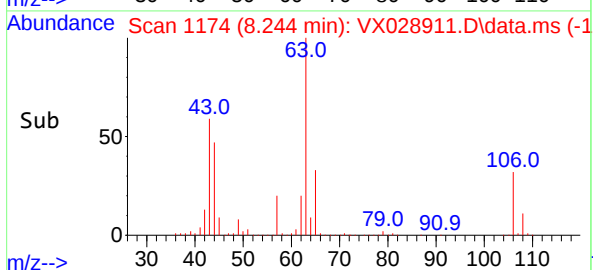
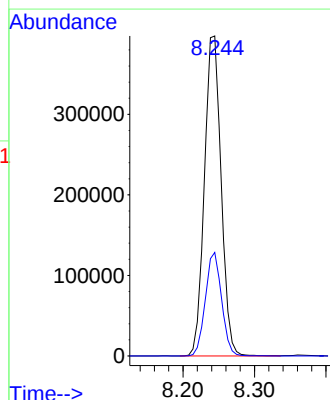
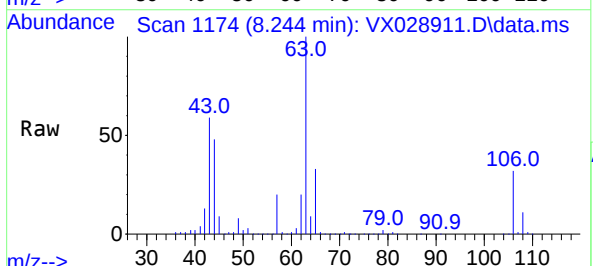
Acq: 24 May 2022 10:55

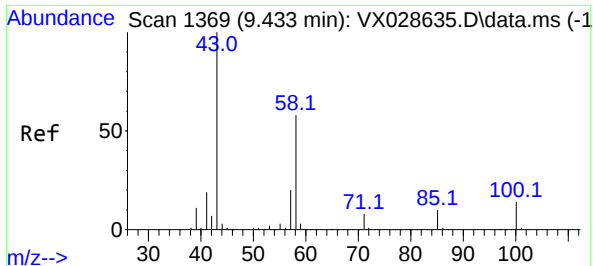
Tgt Ion: 63 Resp: 646191

Ion Ratio Lower Upper

63 100

106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 258.001 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 967450

Ion Ratio Lower Upper

43 100

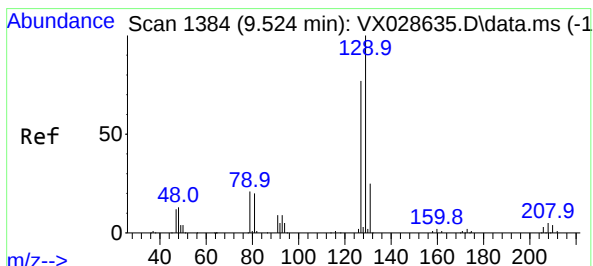
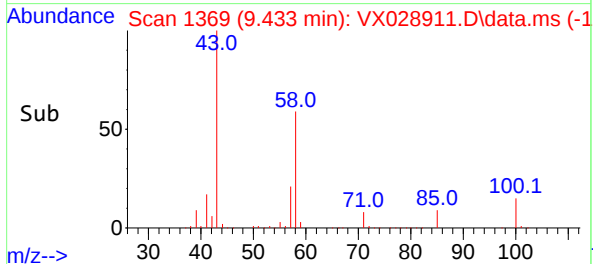
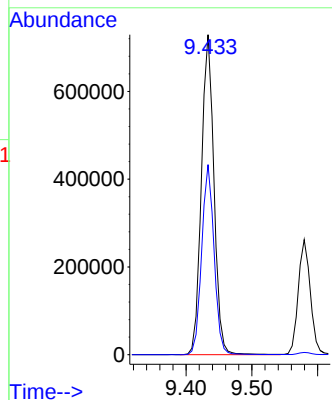
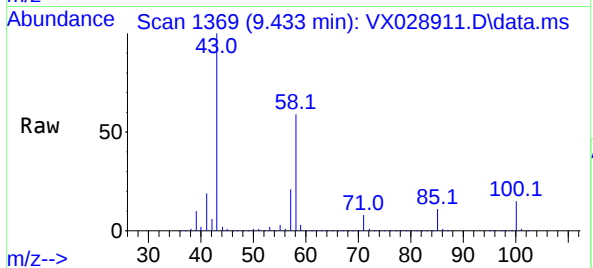
58 58.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#60

Dibromochloromethane

Concen: 57.338 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX028911.D

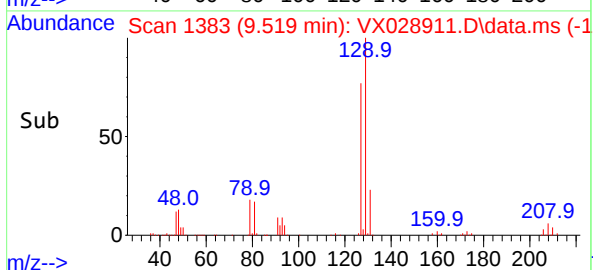
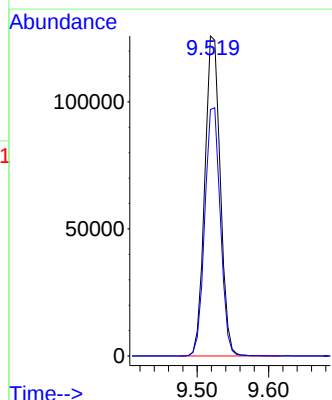
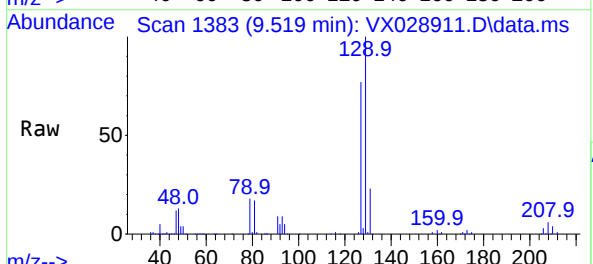
Acq: 24 May 2022 10:55

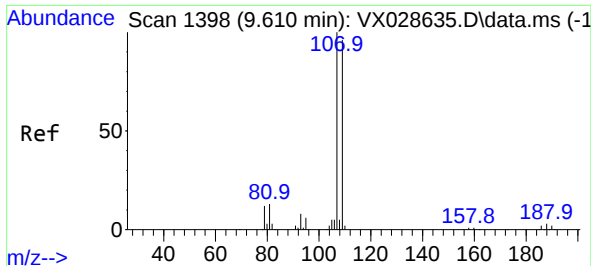
Tgt Ion:129 Resp: 189038

Ion Ratio Lower Upper

129 100

127 78.2 40.3 120.8





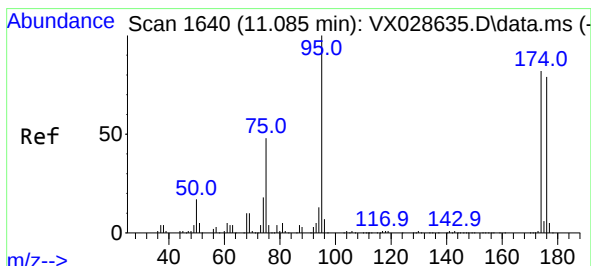
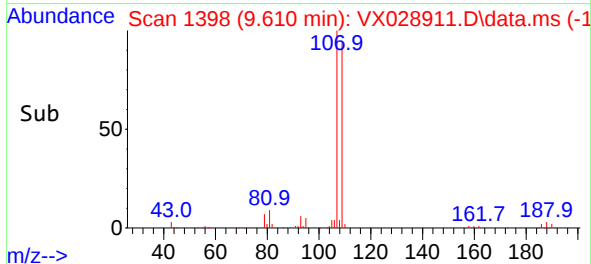
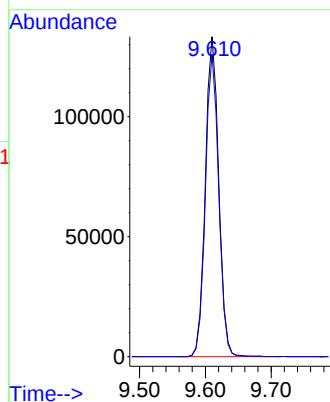
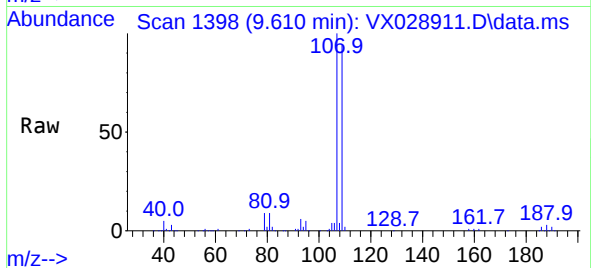
#61
1,2-Dibromoethane
Concen: 53.205 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 188909
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

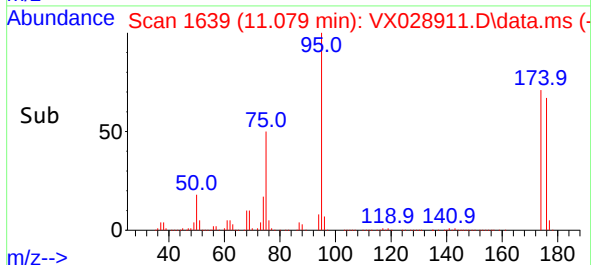
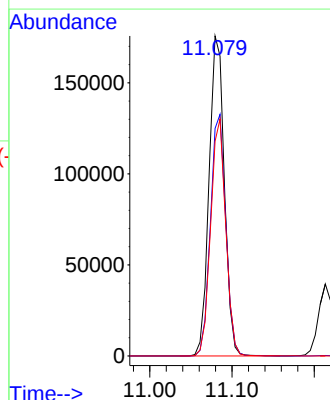
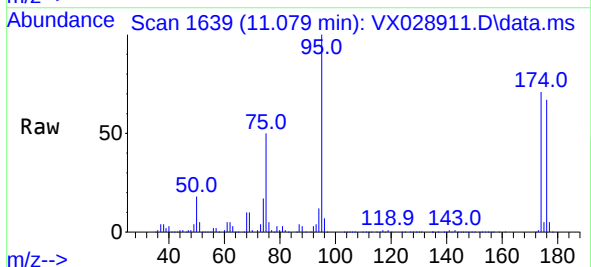
Manual Integrations
APPROVED

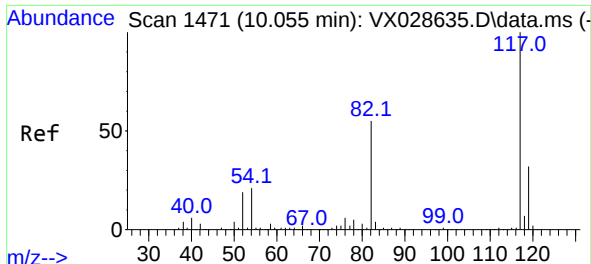
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#62
4-Bromofluorobenzene
Concen: 53.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

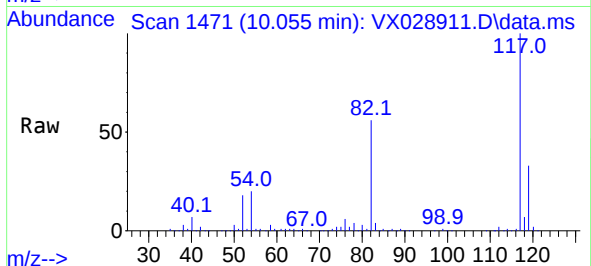
Tgt Ion: 95 Resp: 226122
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

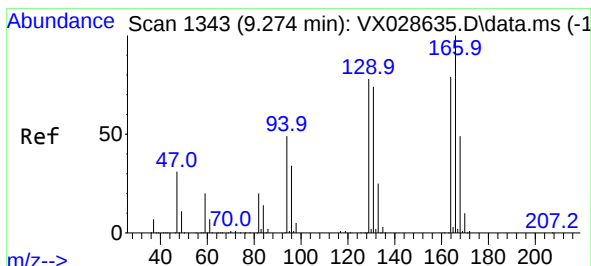
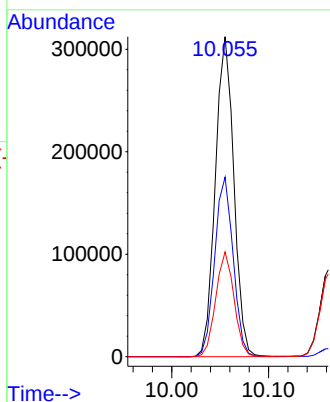
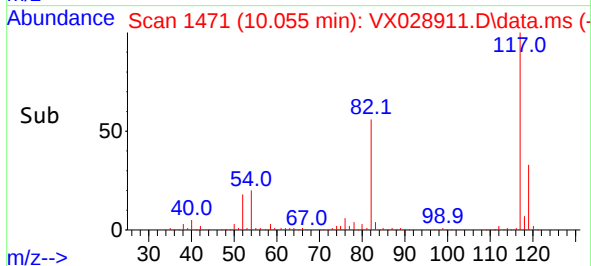
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



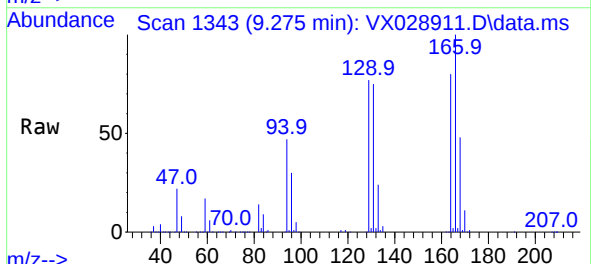
Tgt Ion:117 Resp: 414339
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
APPROVED

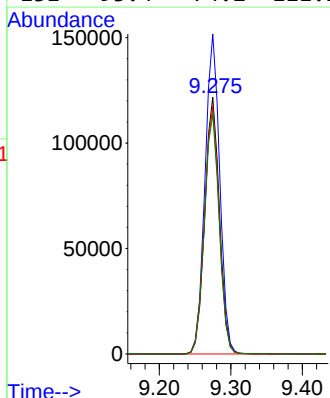
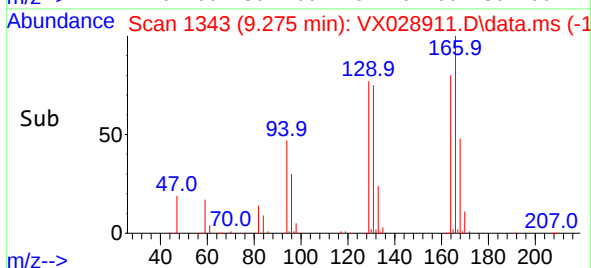
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

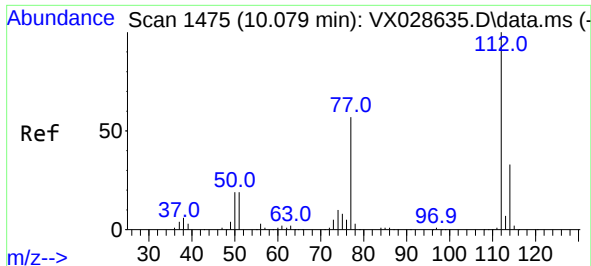


#64
Tetrachloroethene
Concen: 55.571 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion:164 Resp: 173876
Ion Ratio Lower Upper
164 100
166 124.7 101.2 151.8
129 96.3 73.0 109.4
131 93.4 74.2 111.2





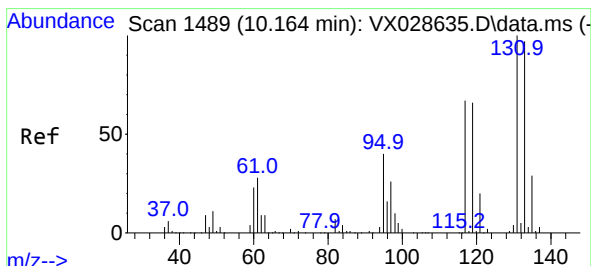
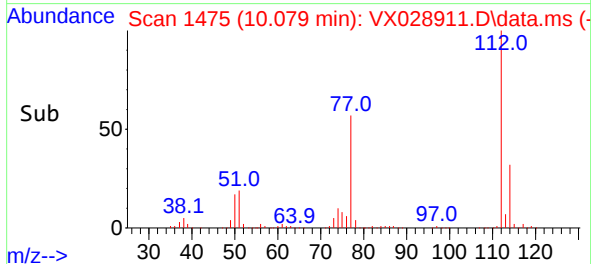
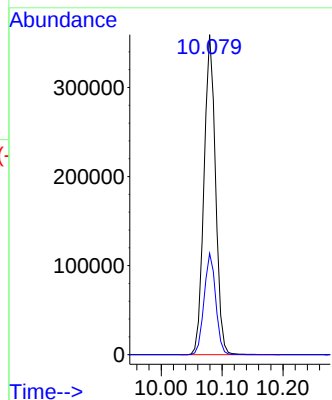
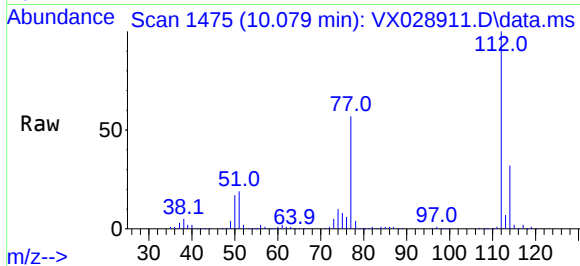
#65
Chlorobenzene
Concen: 53.791 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 472819
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

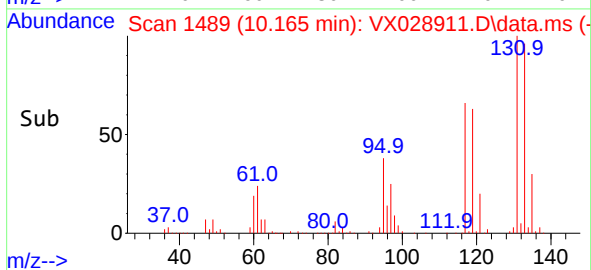
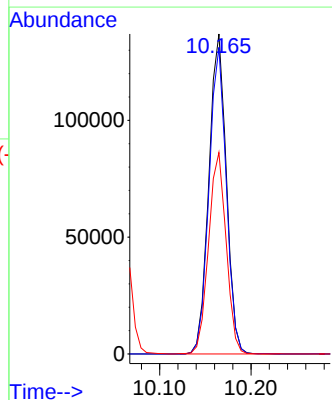
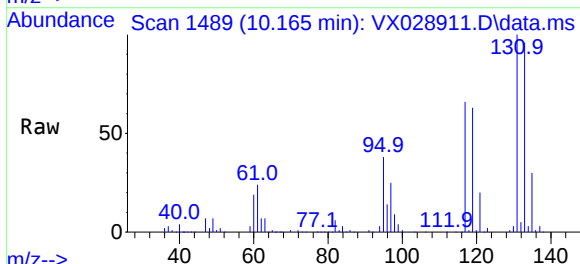
Manual Integrations
APPROVED

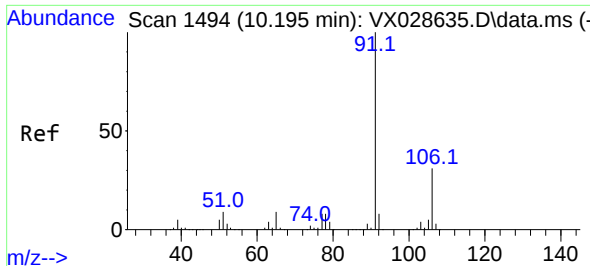
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 58.165 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

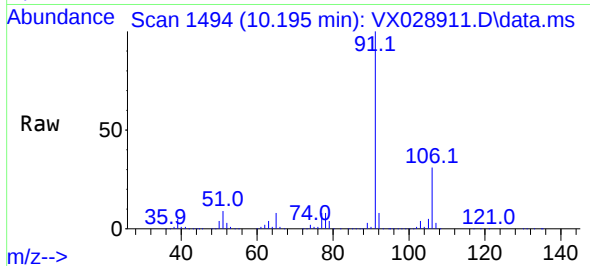
Tgt Ion:131 Resp: 181110
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 53.708 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

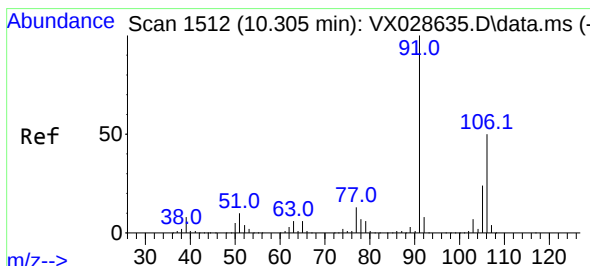
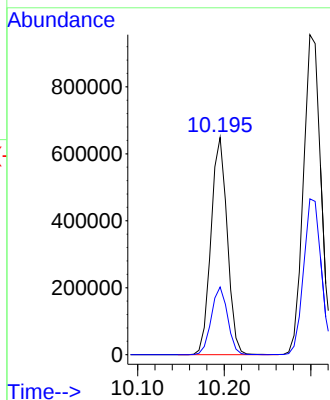
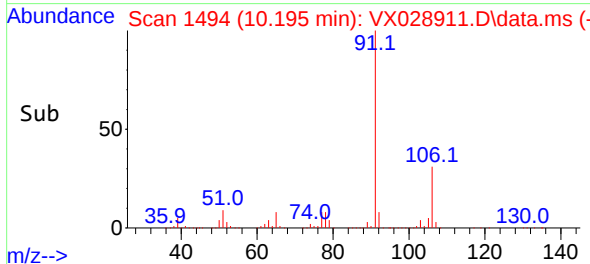
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



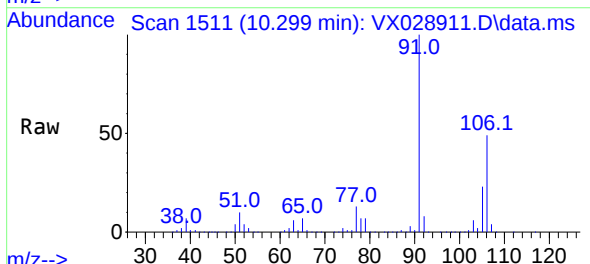
Tgt Ion: 91 Resp: 846170
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

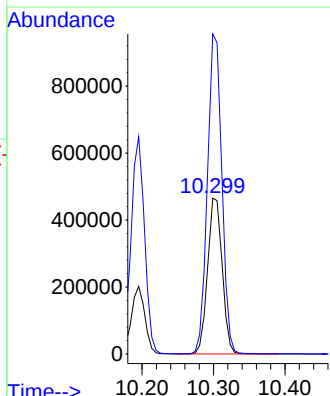
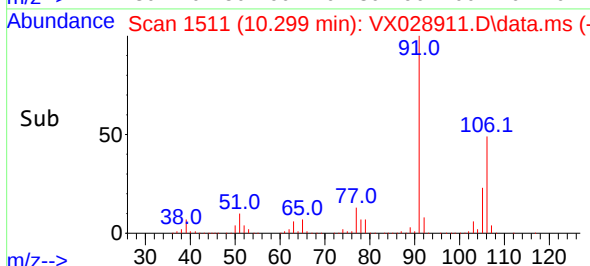
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

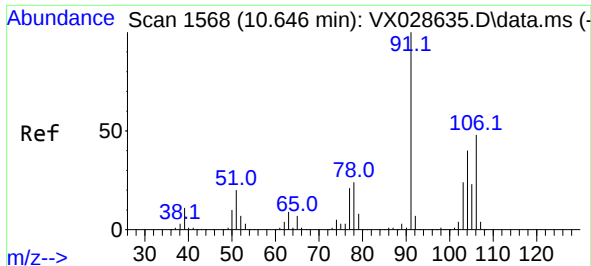


#68
m/p-Xylenes
Concen: 107.161 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion:106 Resp: 657313
Ion Ratio Lower Upper
106 100
91 203.5 160.4 240.6





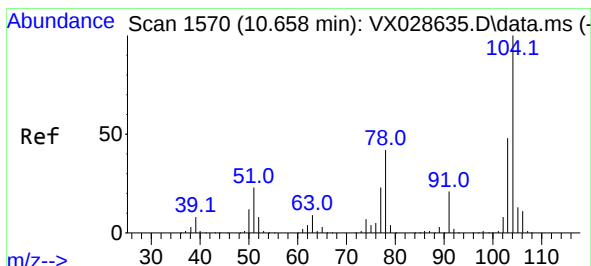
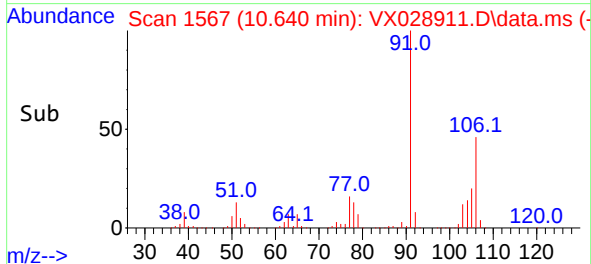
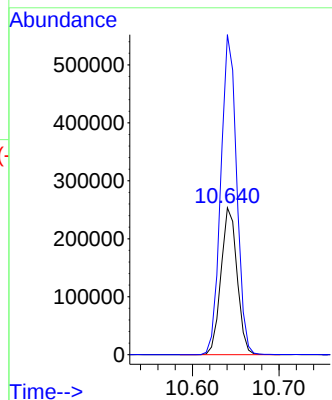
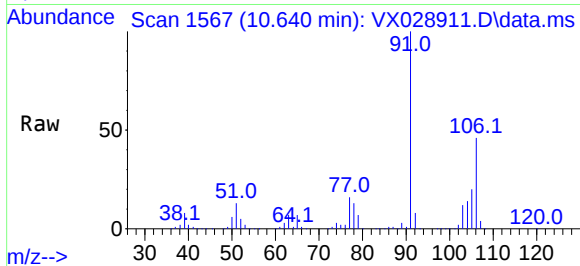
#69
o-Xylene
Concen: 54.153 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 327040
Ion Ratio Lower Upper
106 100
91 214.9 106.1 318.1

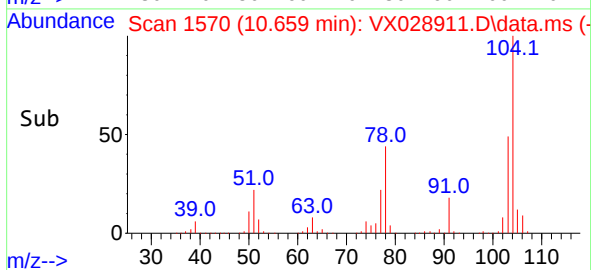
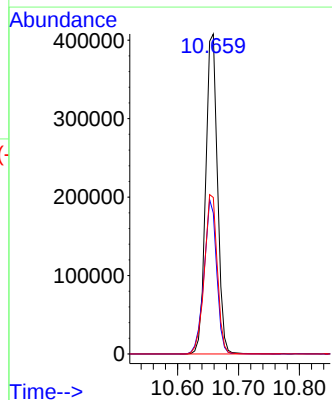
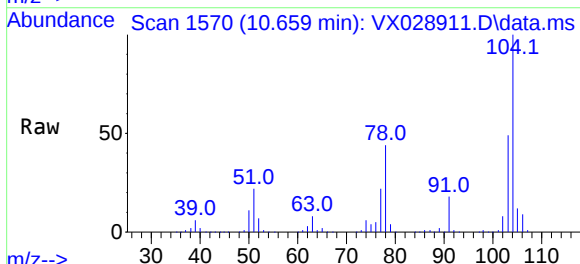
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 56.120 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

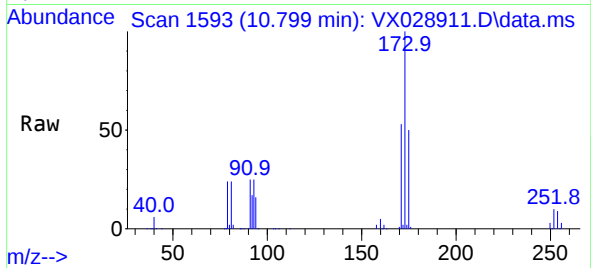
Tgt Ion:104 Resp: 550378
Ion Ratio Lower Upper
104 100
78 51.5 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 54.055 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

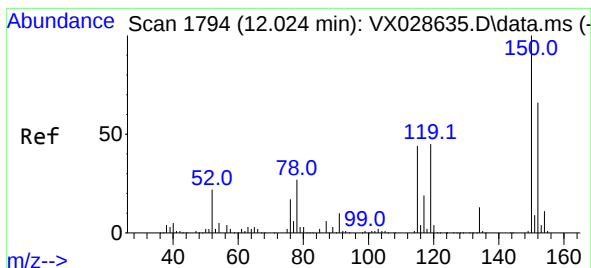
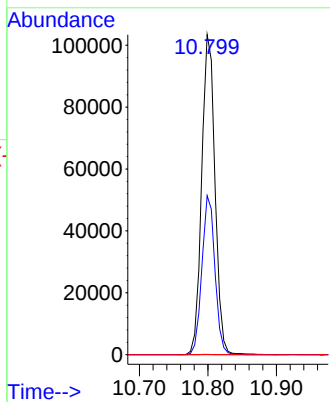
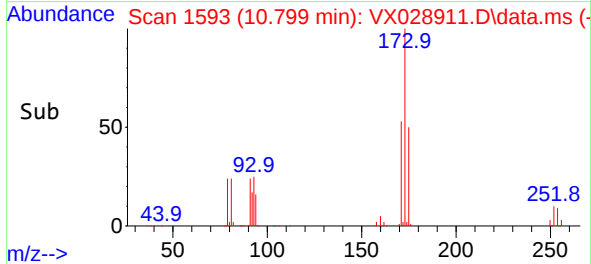
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



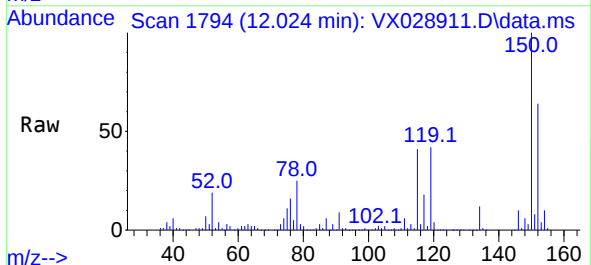
Tgt Ion:173 Resp: 13988
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

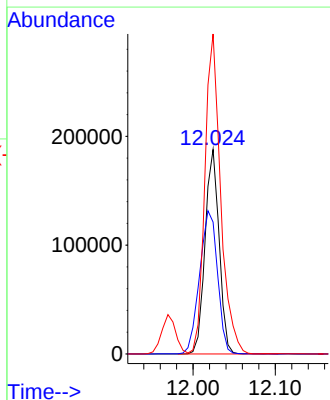
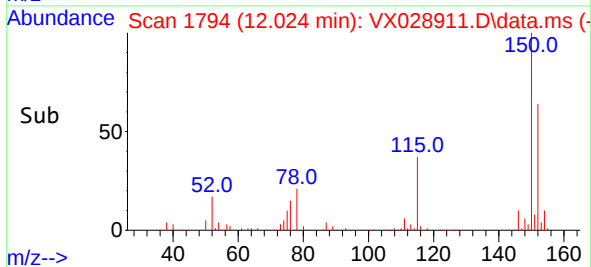
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

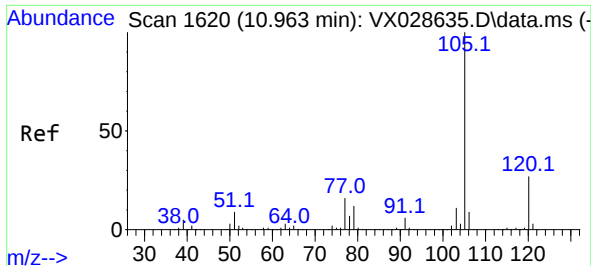


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion:152 Resp: 222787
Ion Ratio Lower Upper
152 100
115 89.4 37.5 112.7
150 176.0 0.0 338.2





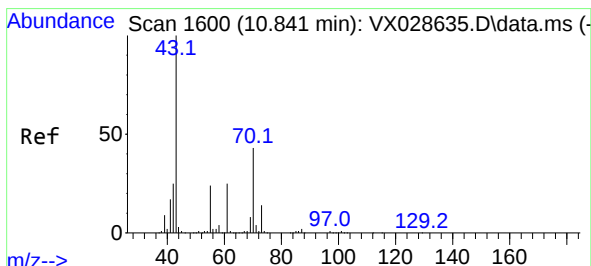
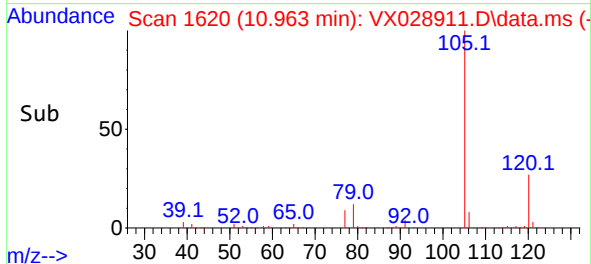
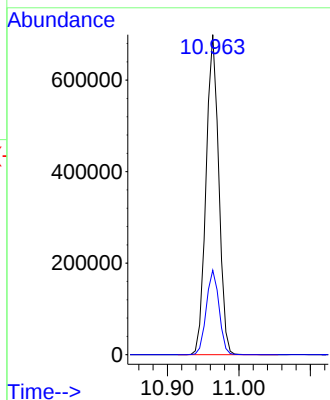
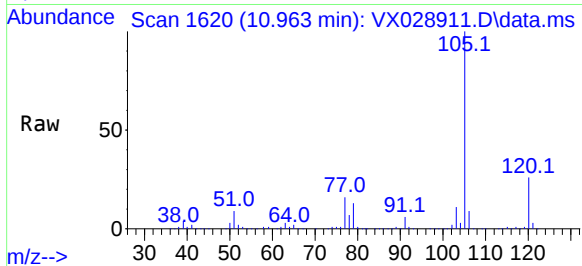
#73
Isopropylbenzene
Concen: 51.006 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 861740
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

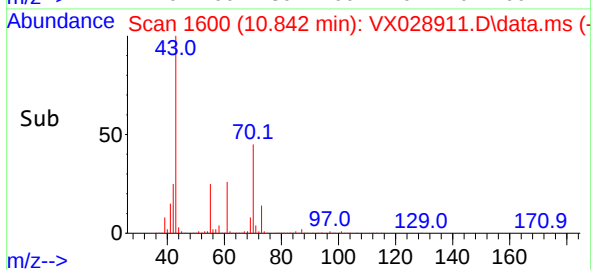
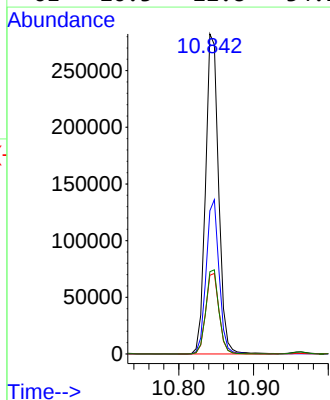
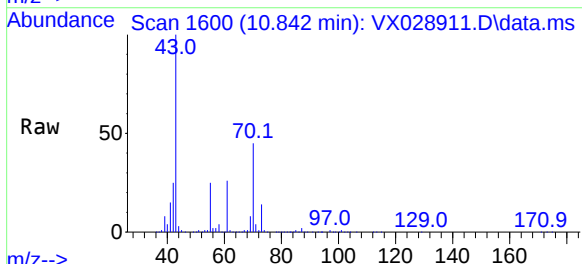
Manual Integrations
APPROVED

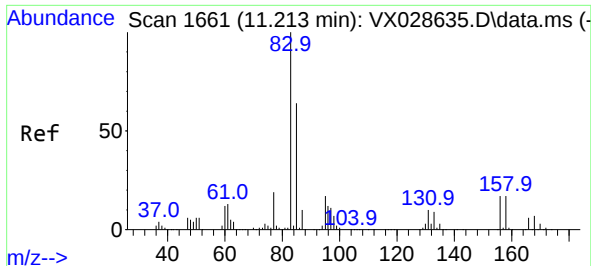
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 51.495 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 43 Resp: 341996
Ion Ratio Lower Upper
43 100
70 47.8 42.5 63.7
55 25.7 23.1 34.7
61 26.3 22.8 34.2





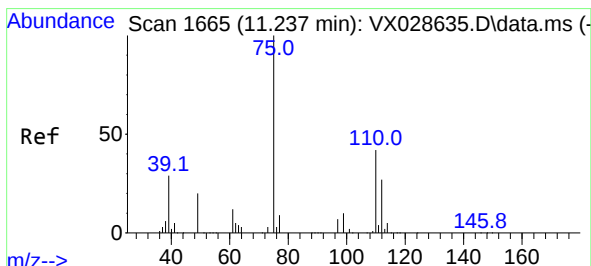
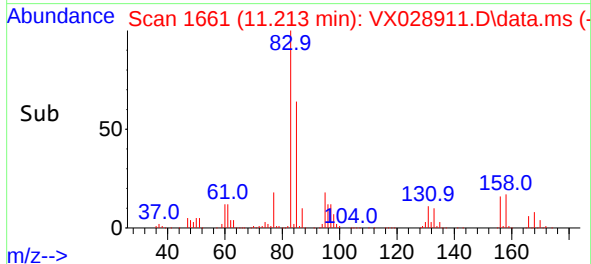
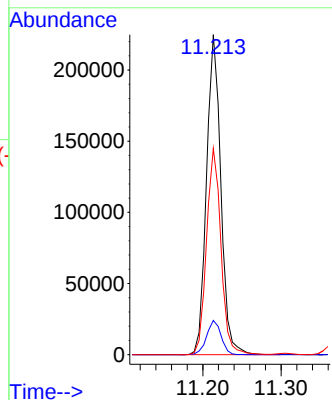
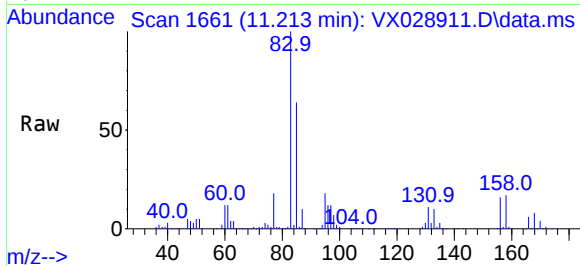
#75
1,1,2,2-Tetrachloroethane
Concen: 49.114 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 284660
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.0 32.6 97.7

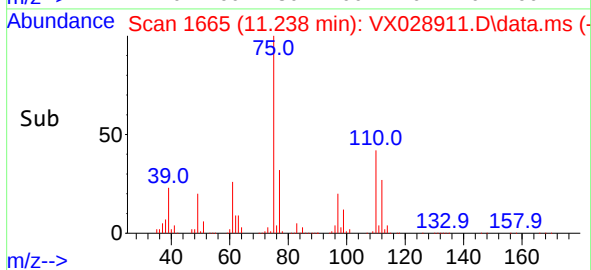
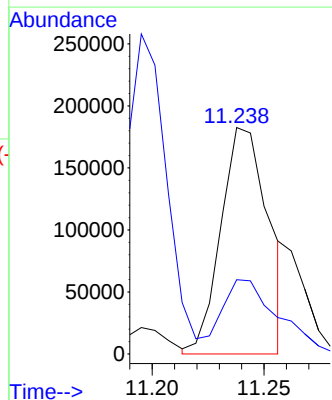
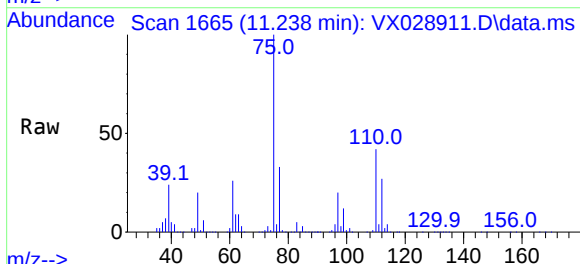
Manual Integrations
APPROVED

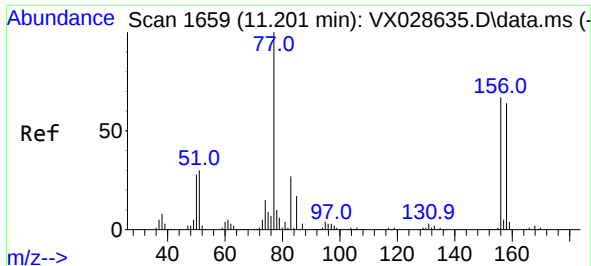
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#76
1,2,3-Trichloropropane
Concen: 51.603 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

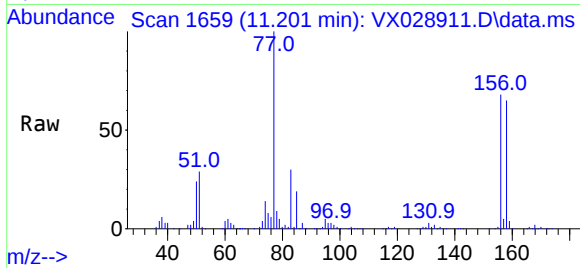
Tgt Ion: 75 Resp: 269234
Ion Ratio Lower Upper
75 100
77 39.4 19.4 58.2





#77
Bromobenzene
Concen: 52.326 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

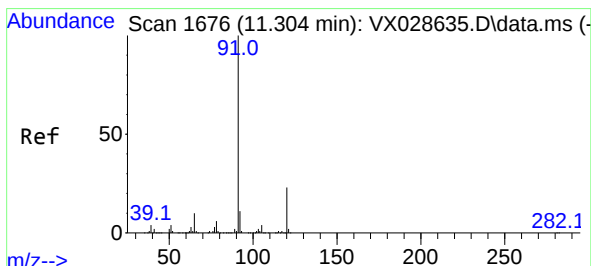
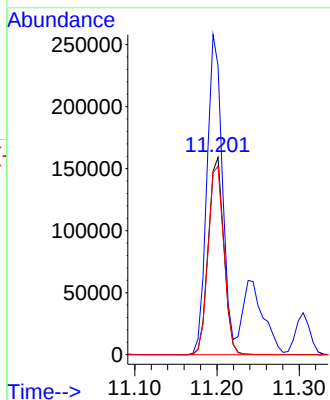
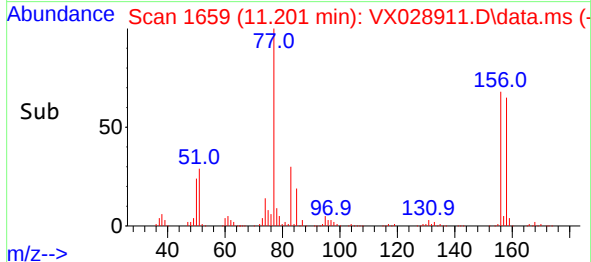
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



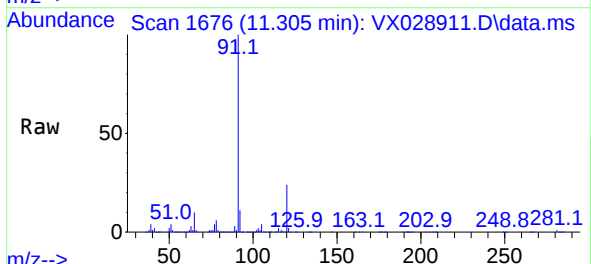
Tgt Ion: 156 Resp: 209170
Ion Ratio Lower Upper
156 100
77 160.2 78.5 235.3
158 97.4 50.2 150.7

Manual Integrations
APPROVED

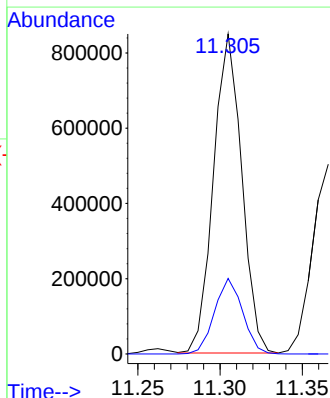
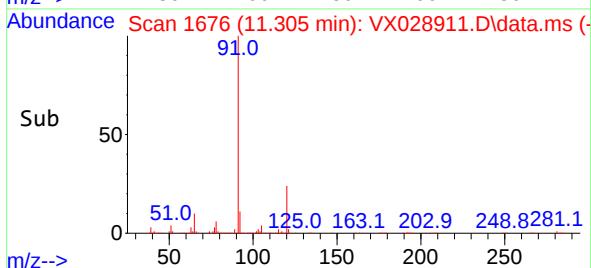
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

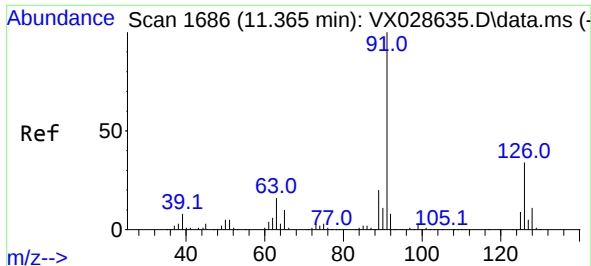


#78
n-propylbenzene
Concen: 51.779 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



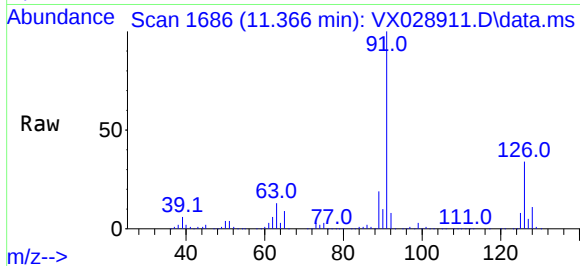
Tgt Ion: 91 Resp: 1011920
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.746 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

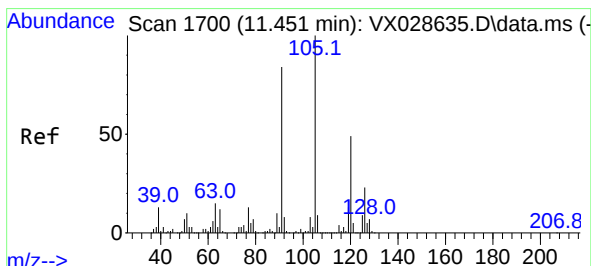
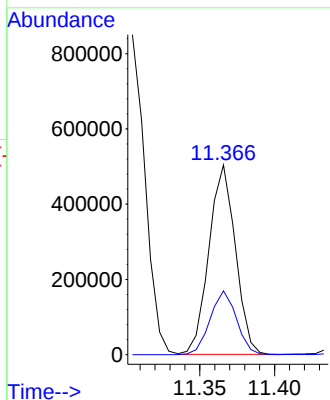
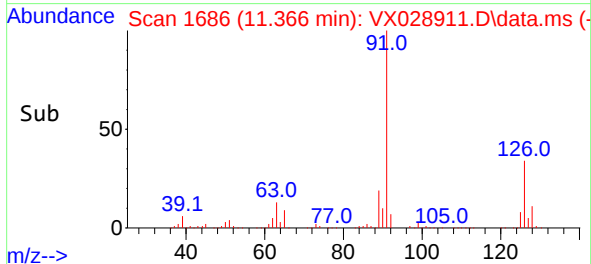
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



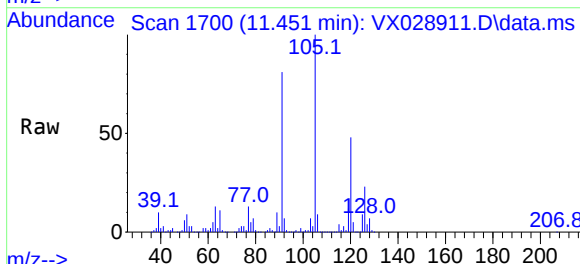
Tgt Ion: 91 Resp: 619809
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

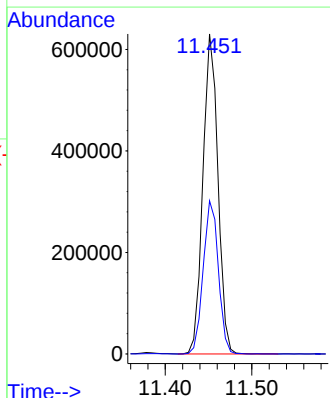
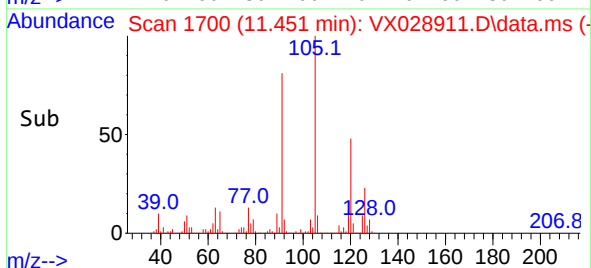
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

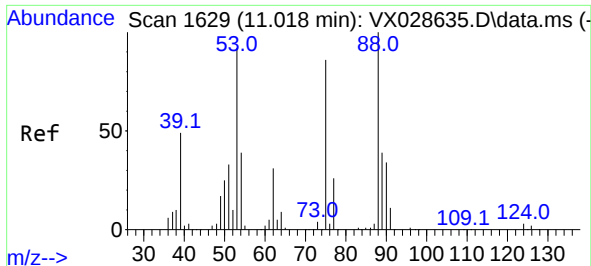


#80
1,3,5-Trimethylbenzene
Concen: 53.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion:105 Resp: 758233
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





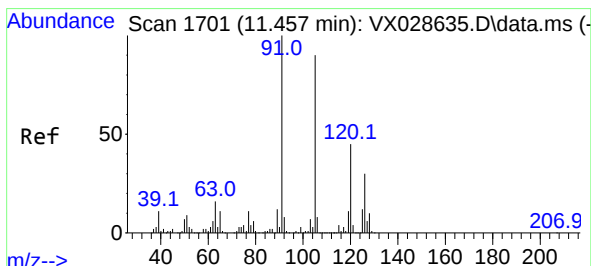
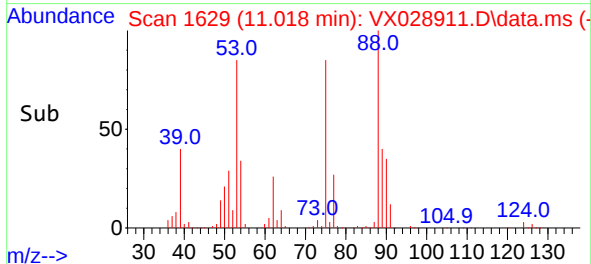
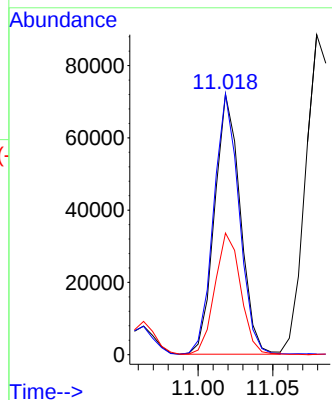
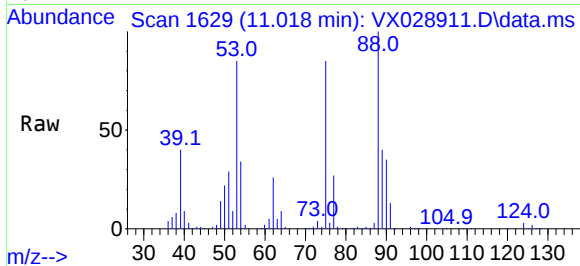
#81
trans-1,4-Dichloro-2-butene
Concen: 49.196 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 8592
Ion Ratio Lower Upper
75 100
53 100.3 69.0 103.4
89 47.2 37.0 55.6

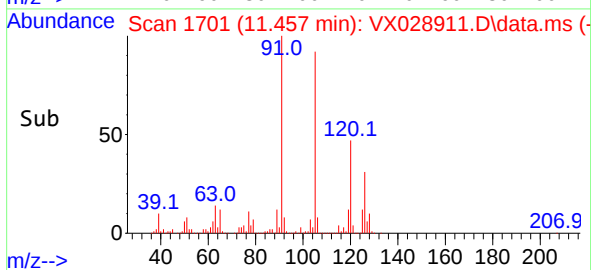
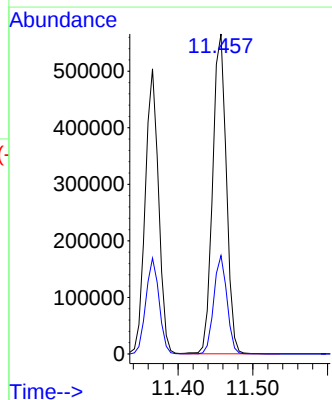
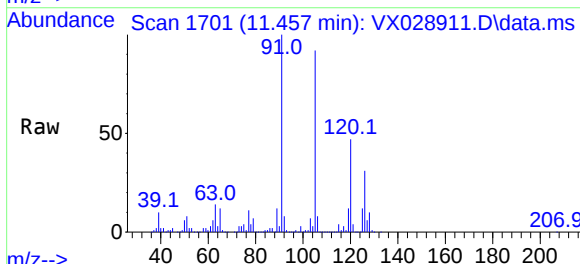
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#82
4-Chlorotoluene
Concen: 52.167 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion: 91 Resp: 722373
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





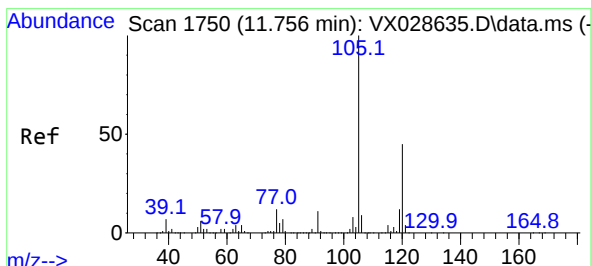
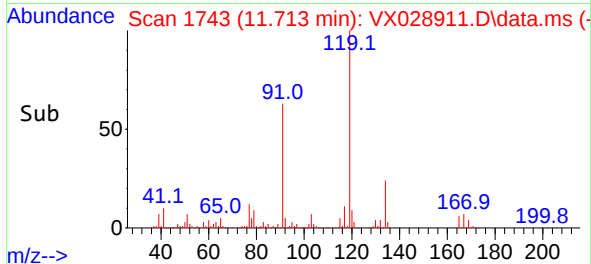
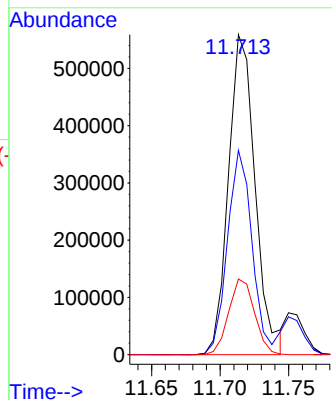
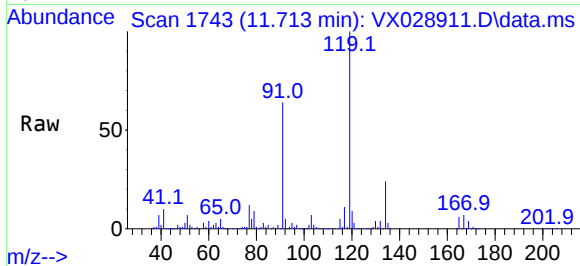
#83
tert-Butylbenzene
Concen: 55.623 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 758150
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.0 11.4 34.2

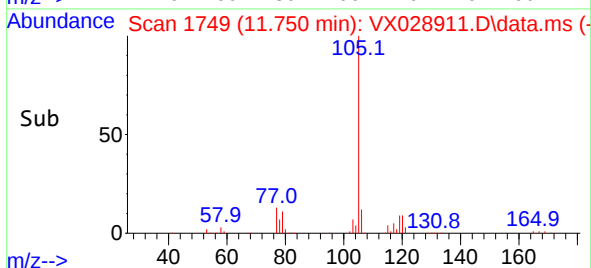
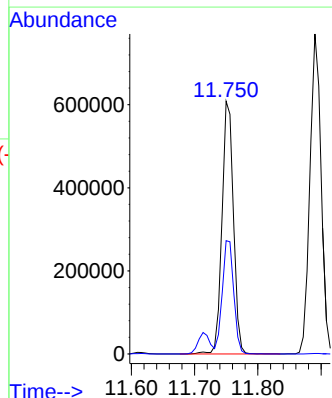
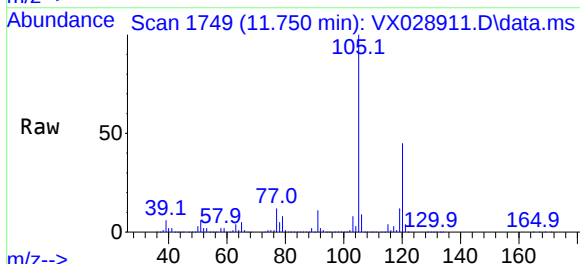
Manual Integrations
APPROVED

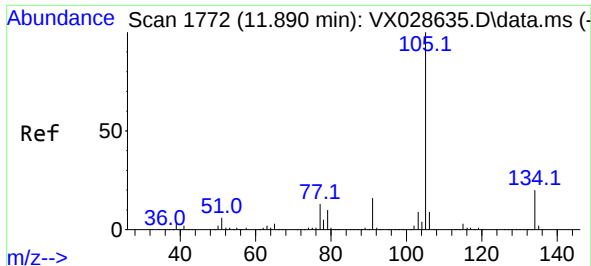
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.840 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion:105 Resp: 760058
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.944 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028911.D
 Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

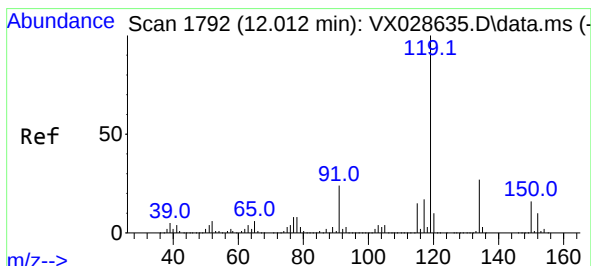
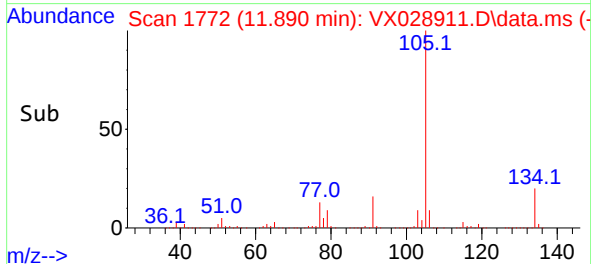
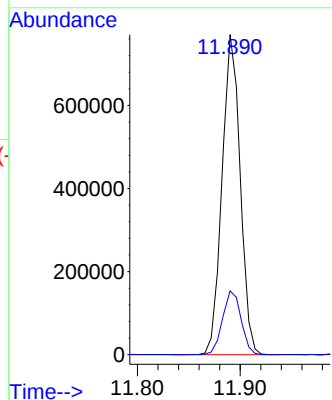
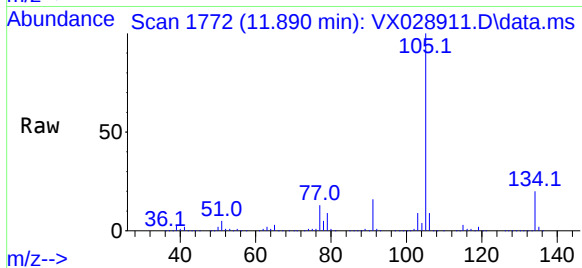
VSTDCCC050

Tgt Ion:105 Resp: 940580
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations

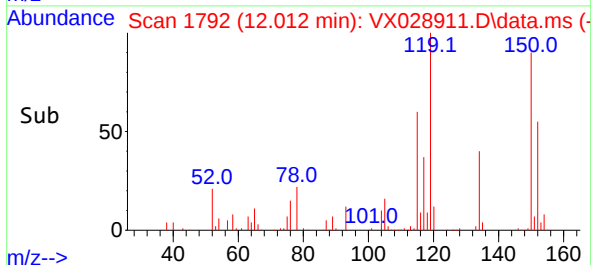
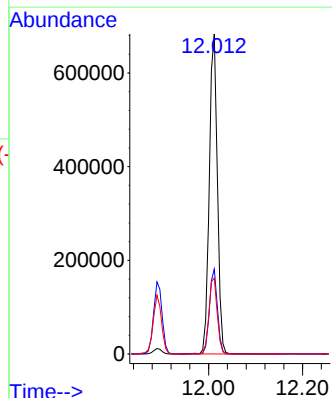
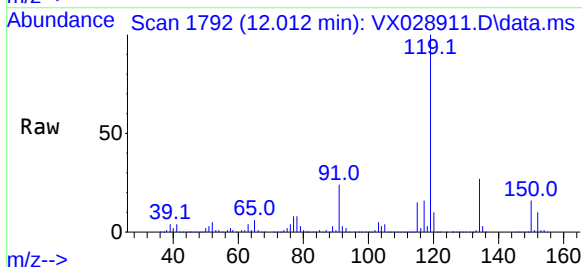
APPROVED

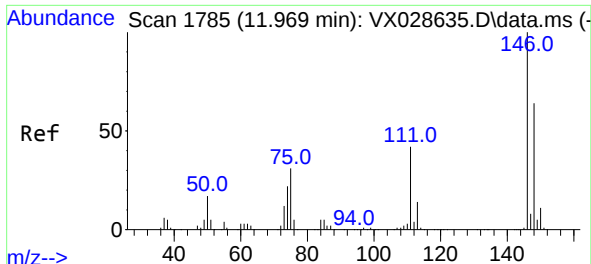
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#86
 p-Isopropyltoluene
 Concen: 57.352 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028911.D
 Acq: 24 May 2022 10:55

Tgt Ion:119 Resp: 809135
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.911 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 414874

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

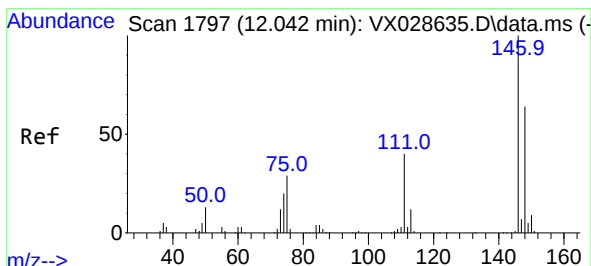
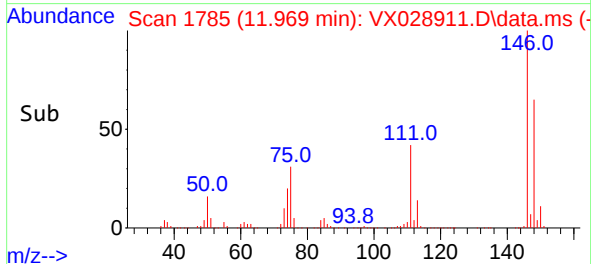
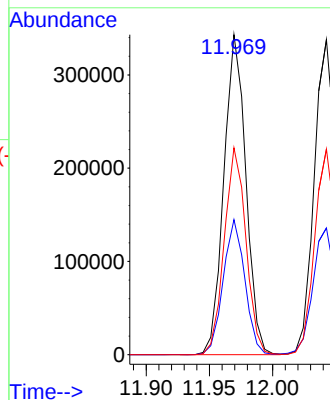
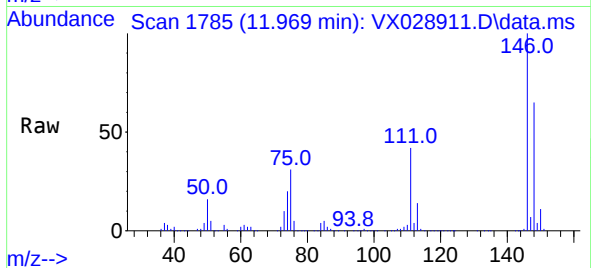
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#88

1,4-Dichlorobenzene

Concen: 51.084 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028911.D

Acq: 24 May 2022 10:55

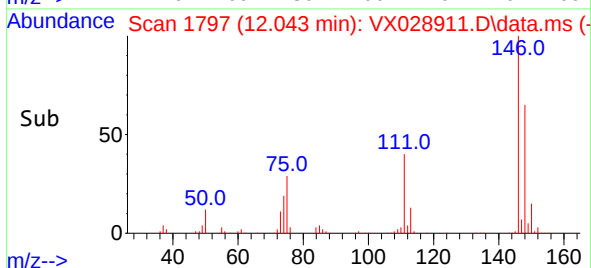
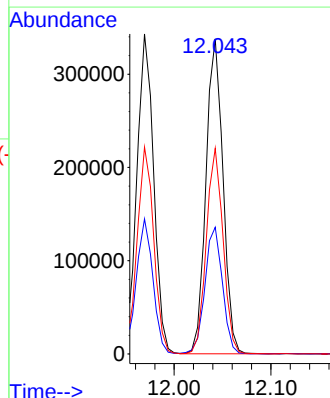
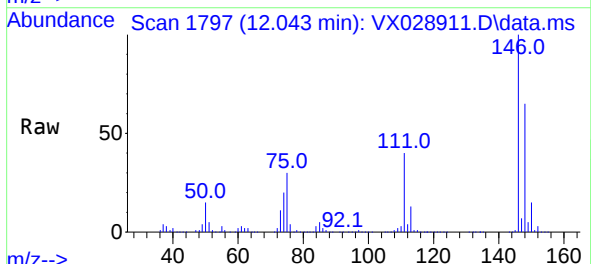
Tgt Ion:146 Resp: 415464

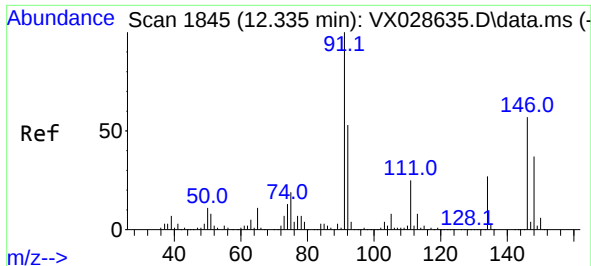
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

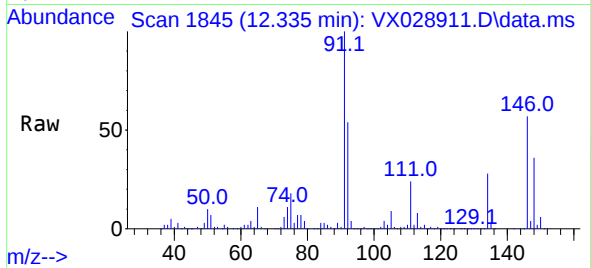
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 57.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

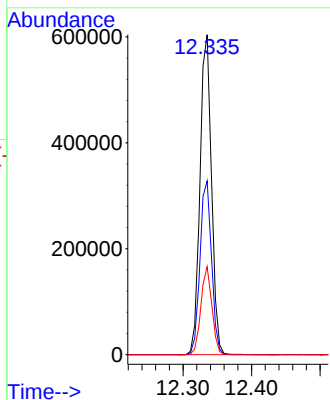
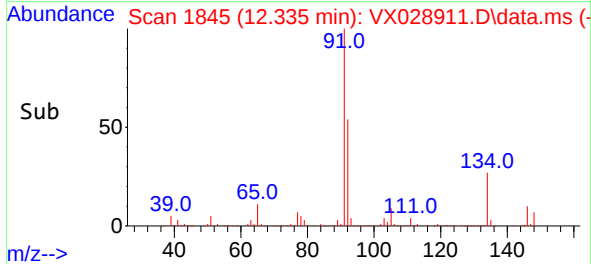
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 706374
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 26.3 13.3 39.8

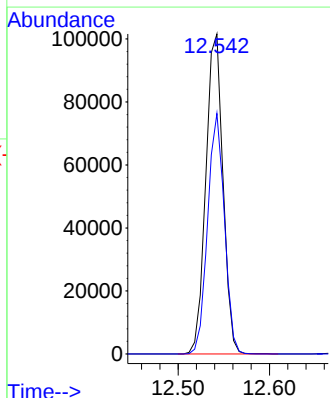
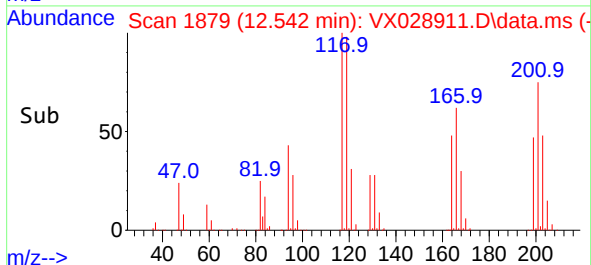
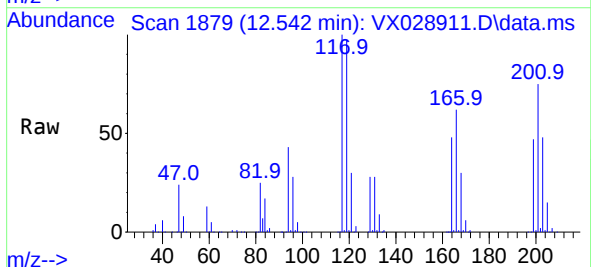
Manual Integrations
APPROVED

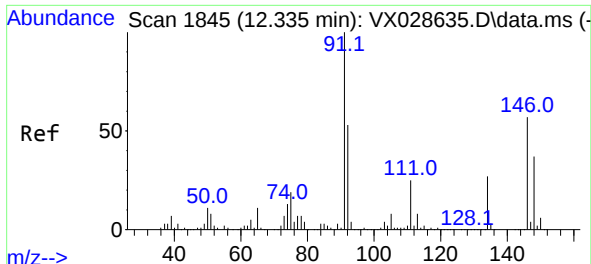
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 58.005 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion:117 Resp: 132338
Ion Ratio Lower Upper
117 100
201 73.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.478 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

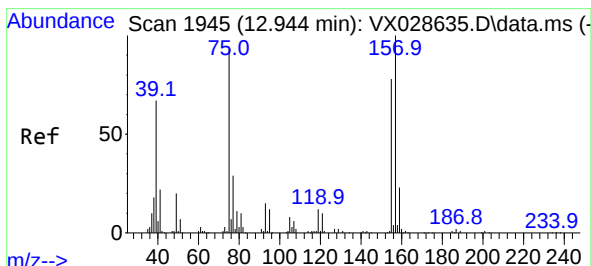
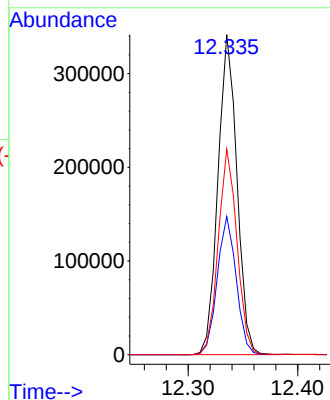
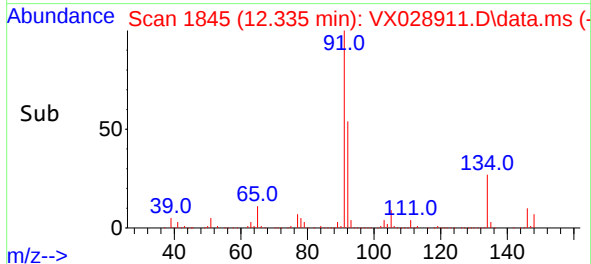
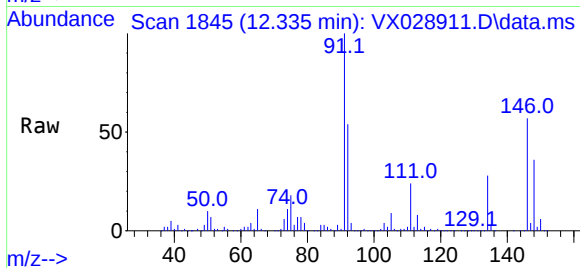
VSTDCCC050

Tgt Ion:146 Resp: 41192
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations

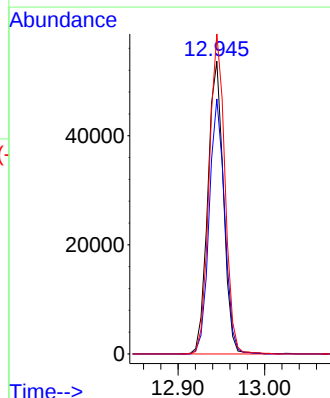
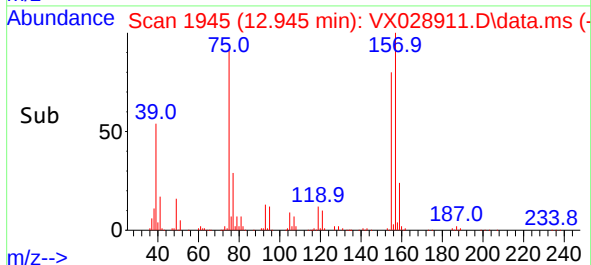
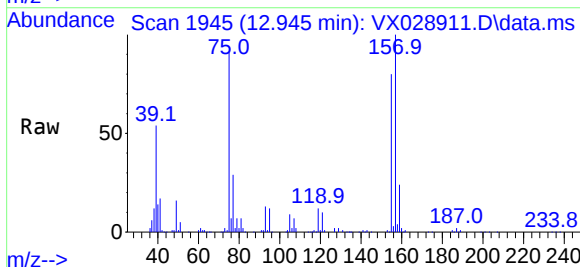
APPROVED

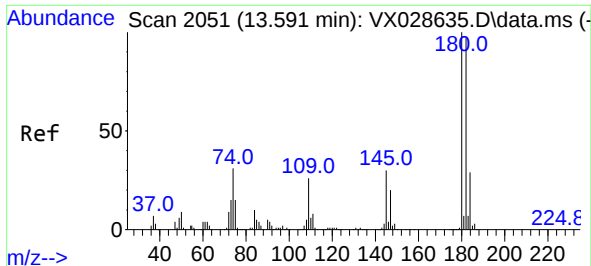
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.336 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

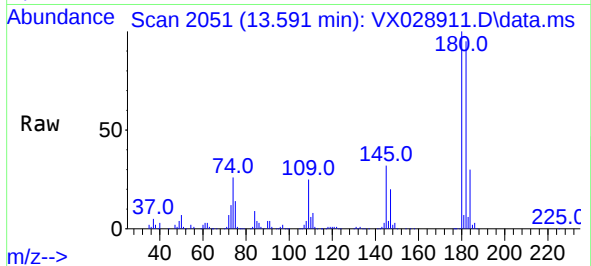
Tgt Ion: 75 Resp: 67247
Ion Ratio Lower Upper
75 100
155 85.9 47.0 141.2
157 110.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 58.891 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

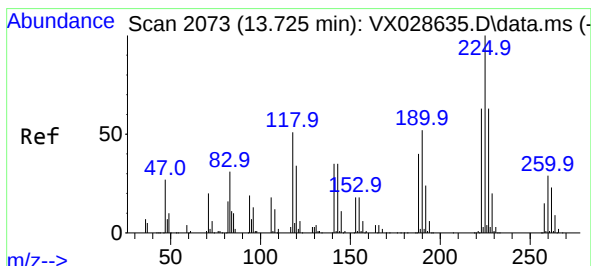
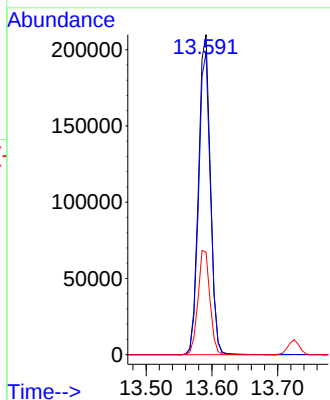
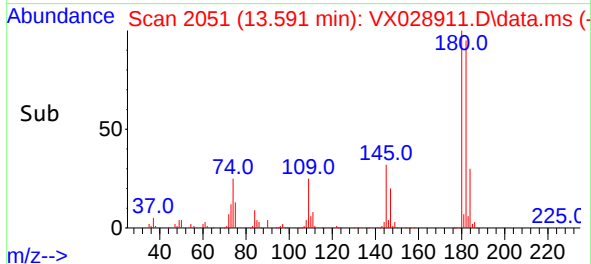
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



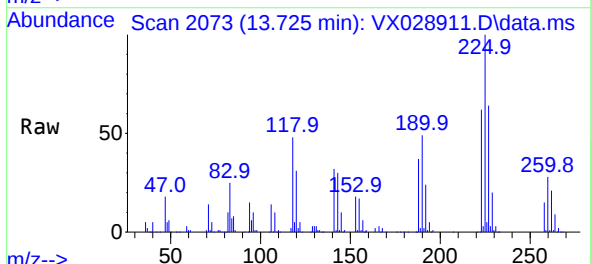
Tgt Ion:180 Resp: 261994
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 32.7 15.2 45.5

Manual Integrations
APPROVED

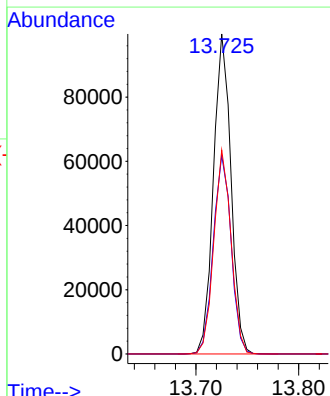
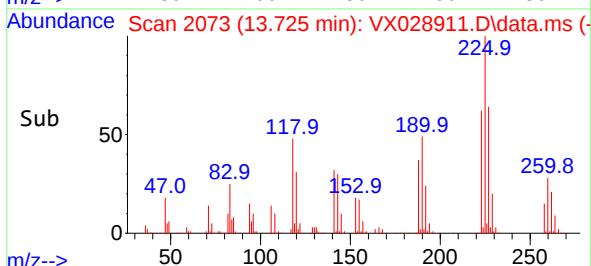
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

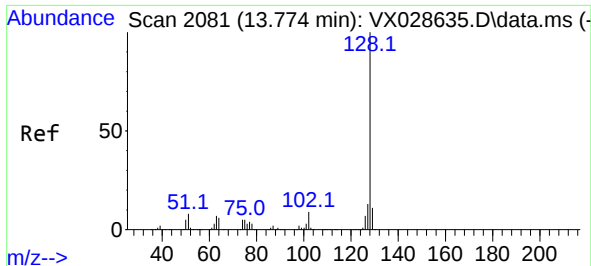


#94
Hexachlorobutadiene
Concen: 64.987 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55



Tgt Ion:225 Resp: 117454
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.0 33.9 101.7





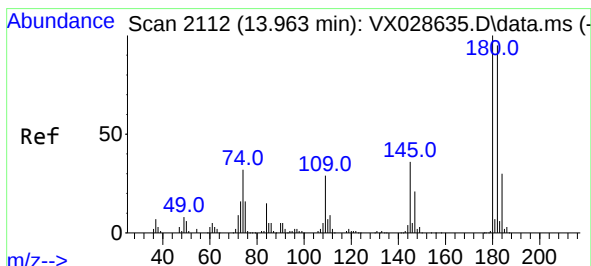
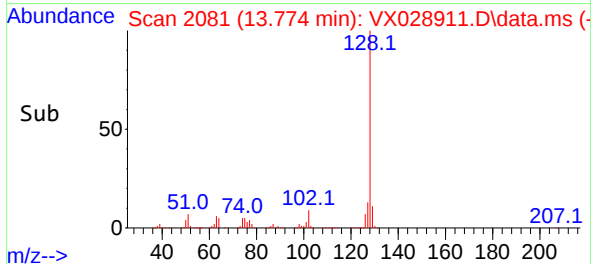
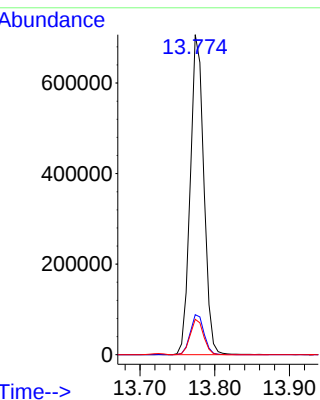
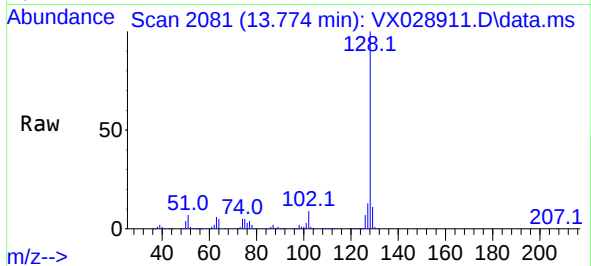
#95
Naphthalene
Concen: 56.180 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 88940
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.926 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028911.D
Acq: 24 May 2022 10:55

Tgt Ion:180 Resp: 258826
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 34.7 16.2 48.5

