

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028231.D
 Acq On : 21 Apr 2022 11:02
 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 04/22/2022
 Supervised By : Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 16:39:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	295100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180641	46.947	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.900%		
35) Dibromofluoromethane	5.385	113	162787	49.980	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.960%		
50) Toluene-d8	8.647	98	621192	49.657	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.320%		
62) 4-Bromofluorobenzene	11.079	95	239956	50.167	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	112741	59.183	ug/l	100
3) Chloromethane	1.288	50	108098	56.606	ug/l	100
4) Vinyl Chloride	1.374	62	144738	48.652	ug/l	99
5) Bromomethane	1.599	94	133416	50.400	ug/l	100
6) Chloroethane	1.679	64	106251	49.870	ug/l	99
7) Trichlorofluoromethane	1.886	101	291209	44.390	ug/l	94
8) Diethyl Ether	2.130	74	100638	51.130	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	137703	57.623	ug/l	97
10) Methyl Iodide	2.453	142	170812	52.029	ug/l	95
11) Tert butyl alcohol	2.959	59	164887	222.680	ug/l	99
12) 1,1-Dichloroethene	2.319	96	128775	56.781	ug/l	92
13) Acrolein	2.233	56	128430	272.349	ug/l	97
14) Allyl chloride	2.660	41	182193	47.876	ug/l	92
15) Acrylonitrile	3.062	53	373932	238.472	ug/l	99
16) Acetone	2.374	43	306301	260.691	ug/l	97
17) Carbon Disulfide	2.508	76	301143	49.308	ug/l	99
18) Methyl Acetate	2.697	43	162063	47.371	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	469198	49.613	ug/l	96
20) Methylene Chloride	2.788	84	149949	52.522	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	151149	49.006	ug/l	94
22) Diisopropyl ether	3.757	45	407895	47.060	ug/l #	86
23) Vinyl Acetate	3.721	43	1785146	235.745	ug/l	99
24) 1,1-Dichloroethane	3.605	63	250888	49.022	ug/l	99
25) 2-Butanone	4.550	43	504122	221.224	ug/l	100
26) 2,2-Dichloropropane	4.477	77	220903	44.208	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	179531	48.817	ug/l	92
28) Bromochloromethane	4.891	49	99665	45.390	ug/l	86
29) Tetrahydrofuran	5.001	42	326489	219.731	ug/l	99
30) Chloroform	5.093	83	296900	48.306	ug/l	100
31) Cyclohexane	5.471	56	221322	47.212	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	268498	48.243	ug/l	98
36) 1,1-Dichloropropene	5.690	75	209209	49.243	ug/l	98
37) Ethyl Acetate	4.708	43	198264	45.992	ug/l	99
38) Carbon Tetrachloride	5.678	117	240695	50.186	ug/l	98
39) Methylcyclohexane	7.379	83	267021	49.812	ug/l	94
40) Benzene	6.037	78	617113	49.622	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	100878	45.356	ug/l	95
42) 1,2-Dichloroethane	6.086	62	219215	47.486	ug/l	100
43) Isopropyl Acetate	6.336	43	316728	45.144	ug/l	98
44) Trichloroethene	7.123	130	185223	51.360	ug/l	98
45) 1,2-Dichloropropane	7.434	63	147155	48.342	ug/l	98
46) Dibromomethane	7.580	93	118598	49.666	ug/l	98
47) Bromodichloromethane	7.824	83	224731	48.967	ug/l	97
48) Methyl methacrylate	7.690	41	151196	46.939	ug/l	92
49) 1,4-Dioxane	7.659	88	79623	924.010	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1045244	232.162	ug/l	97
52) Toluene	8.720	92	427581	49.489	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	234589	48.095	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	253217	48.344	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	176577	50.300	ug/l	98
56) Ethyl methacrylate	9.116	69	251214	49.368	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	276594	48.817	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	592670	248.234	ug/l	92
59) 2-Hexanone	9.433	43	822725	235.907	ug/l	96
60) Dibromochloromethane	9.525	129	190087	49.670	ug/l	97
61) 1,2-Dibromoethane	9.610	107	193749	50.309	ug/l	98
64) Tetrachloroethene	9.275	164	186620	53.063	ug/l	98
65) Chlorobenzene	10.079	112	485955	50.621	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	181344	50.710	ug/l	99
67) Ethyl Benzene	10.195	91	830114	51.568	ug/l	96
68) m/p-Xylenes	10.305	106	689324	105.216	ug/l	95
69) o-Xylene	10.640	106	338353	51.800	ug/l	96
70) Styrene	10.659	104	563130	53.215	ug/l	99
71) Bromoform	10.799	173	145916	44.631	ug/l	98
73) Isopropylbenzene	10.963	105	889473	49.448	ug/l	99
74) N-amyl acetate	10.842	43	291139	46.827	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	277903	47.609	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	249628m	48.466	ug/l	
77) Bromobenzene	11.201	156	229389	48.965	ug/l	90
78) n-propylbenzene	11.305	91	1008654	50.569	ug/l	96
79) 2-Chlorotoluene	11.366	91	602055	48.550	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	771074	50.499	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	78865	45.503	ug/l	92
82) 4-Chlorotoluene	11.457	91	706825	49.482	ug/l	94
83) tert-Butylbenzene	11.713	119	784864	50.338	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	777374	51.216	ug/l	97
85) sec-Butylbenzene	11.890	105	970367	51.586	ug/l	97
86) p-Isopropyltoluene	12.012	119	847888	52.248	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	454706	51.656	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	464915	50.302	ug/l	99
89) n-Butylbenzene	12.335	91	695478	52.193	ug/l	98
90) Hexachloroethane	12.542	117	136288	46.795	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	449252	51.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59171	45.581	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	278598	53.566	ug/l	99
94) Hexachlorobutadiene	13.725	225	115292	49.677	ug/l	94
95) Naphthalene	13.774	128	912111	52.645	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	272969	53.469	ug/l	97

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VSTDCCC050

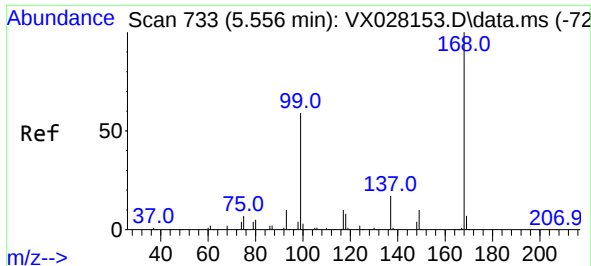
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/22/2022

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

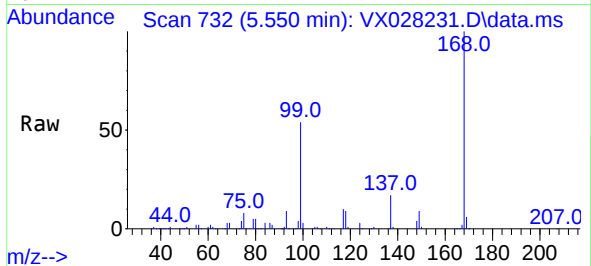
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028231.D
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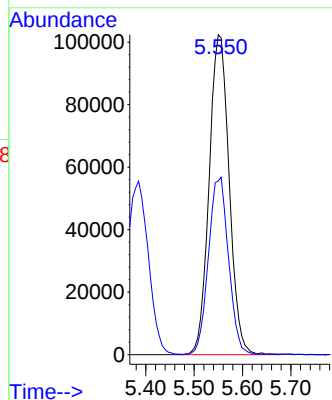
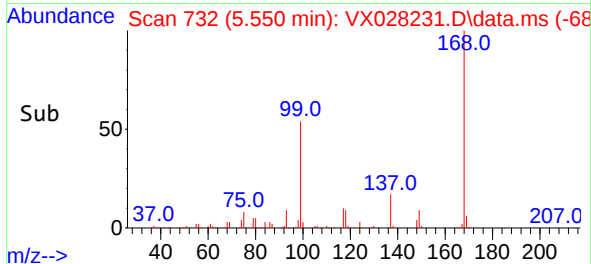
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



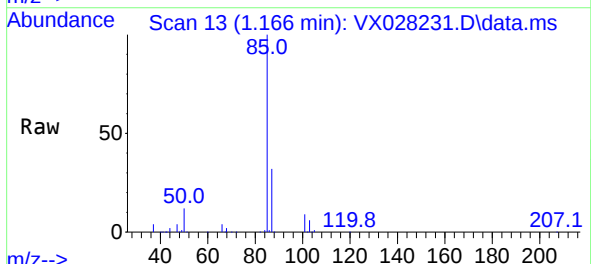
Tgt Ion:168 Resp: 295100
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5

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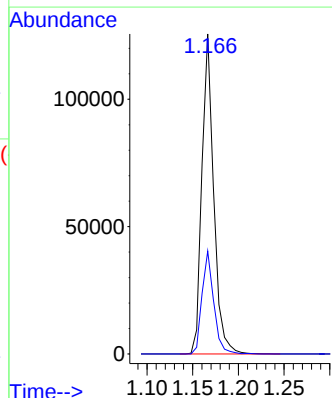
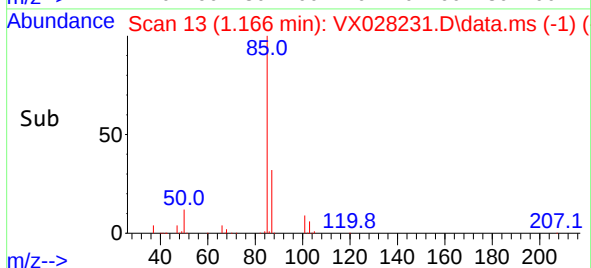
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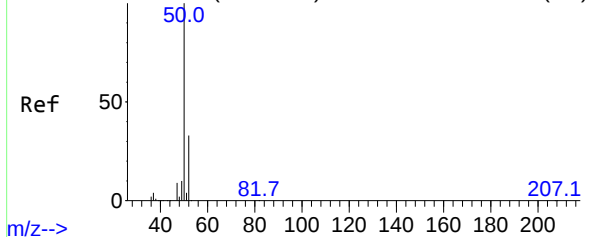
#2
Dichlorodifluoromethane
Concen: 59.183 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 85 Resp: 112741
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

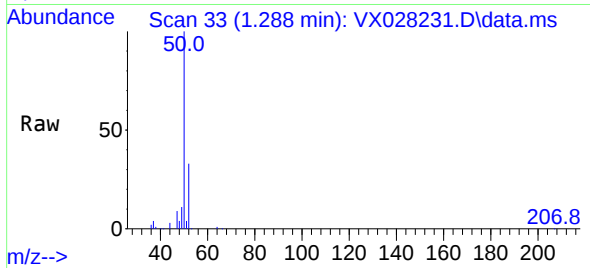


Abundance Scan 34 (1.294 min): VX028153.D\data.ms (-28)



#3
Chloromethane
Concen: 56.606 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

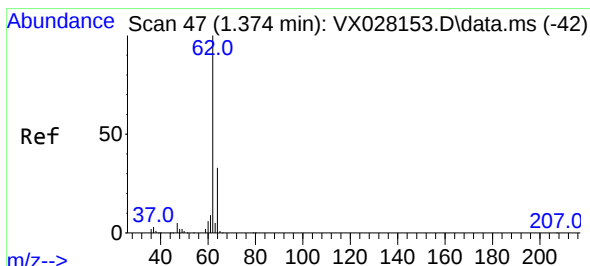
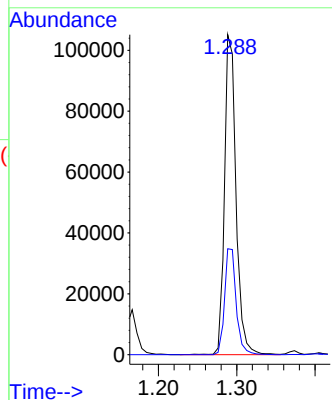
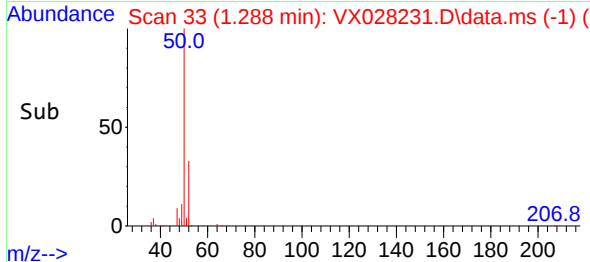
Instrument :
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Tgt Ion: 50 Resp: 108098
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

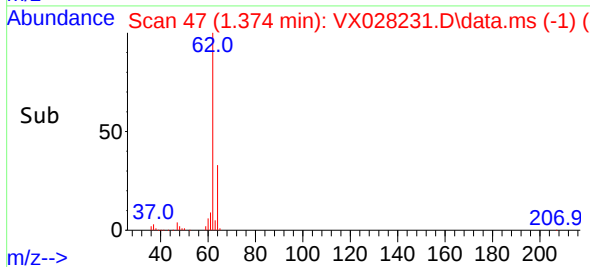
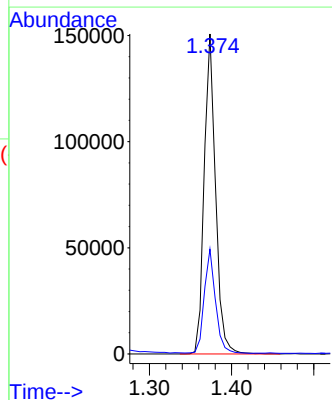
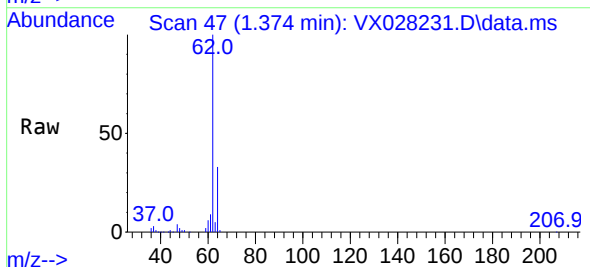
Manual Integrations
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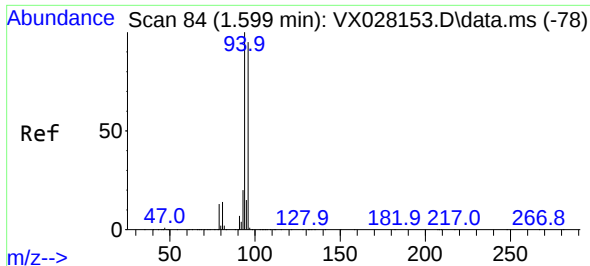
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#4
Vinyl Chloride
Concen: 48.652 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

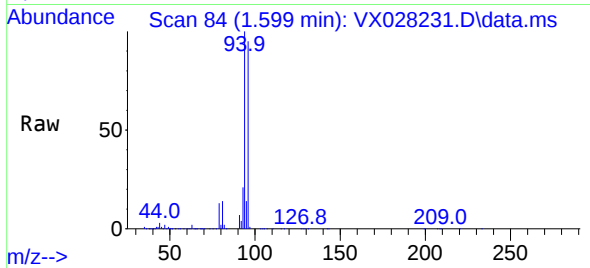
Tgt Ion: 62 Resp: 144738
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 50.400 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

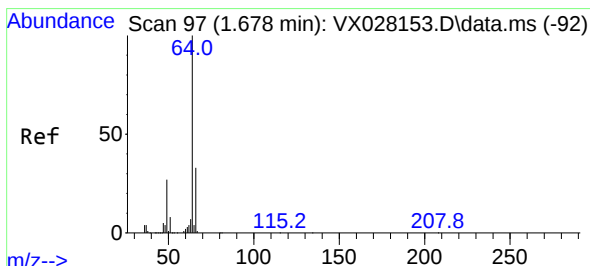
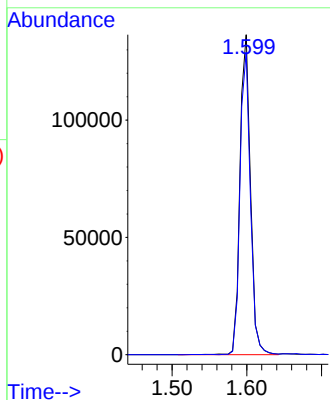
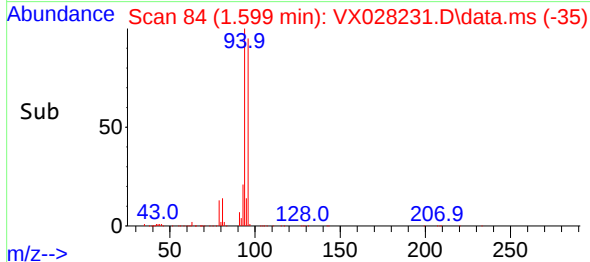
Instrument :
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ClientSampleId :
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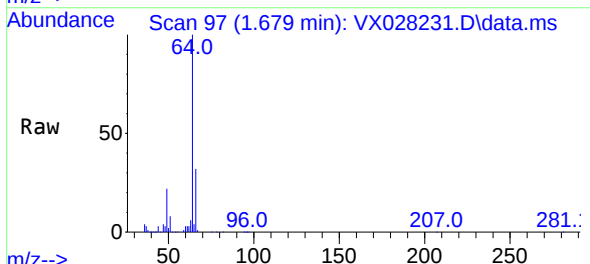
Tgt Ion: 94 Resp: 133410
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9

Manual Integrations
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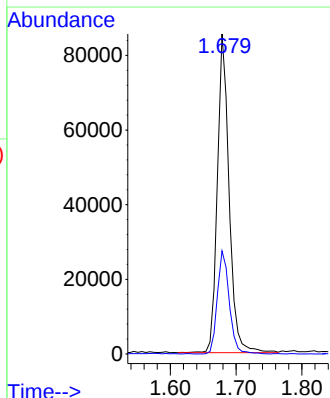
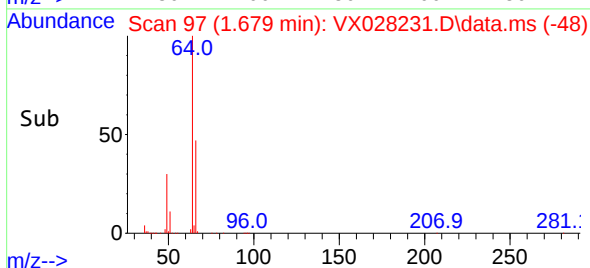
Reviewed By :John Carlone 04/22/2022
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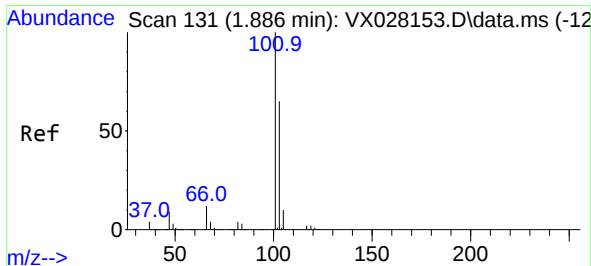


#6
Chloroethane
Concen: 49.870 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 64 Resp: 106251
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





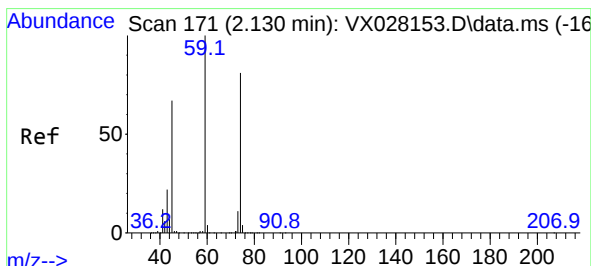
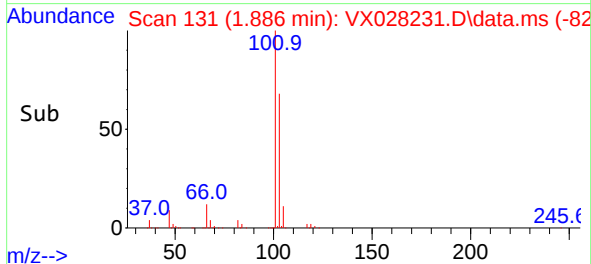
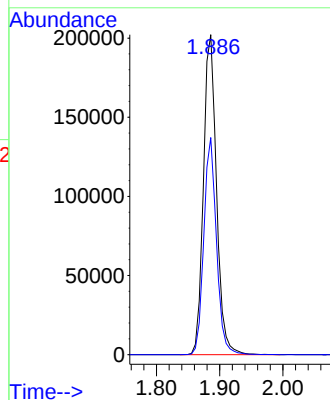
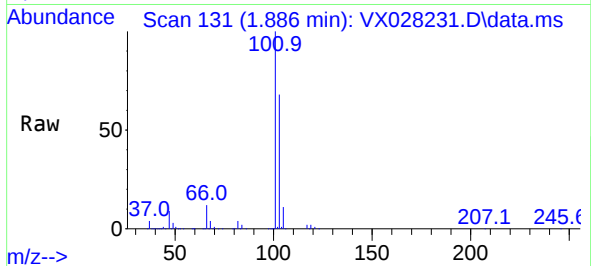
#7
Trichlorofluoromethane
Concen: 44.390 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 291209
Ion Ratio Lower Upper
101 100
103 67.9 50.5 75.7

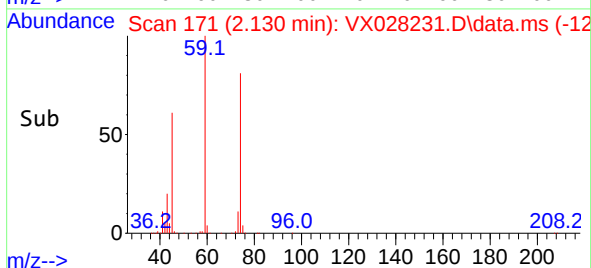
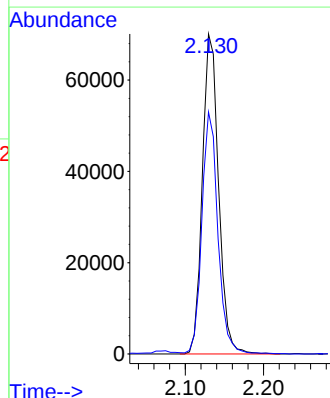
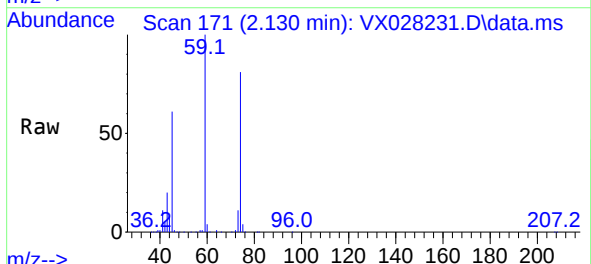
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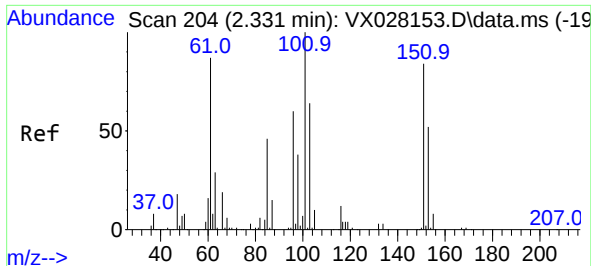
Reviewed By :John Carlone 04/22/2022
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#8
Diethyl Ether
Concen: 51.130 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028231.D
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Tgt Ion: 74 Resp: 100638
Ion Ratio Lower Upper
74 100
45 75.0 42.0 126.0





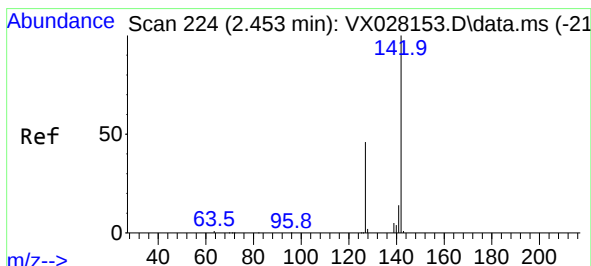
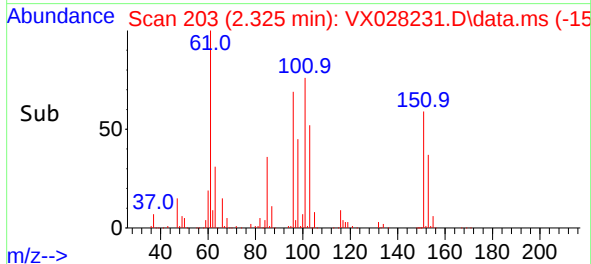
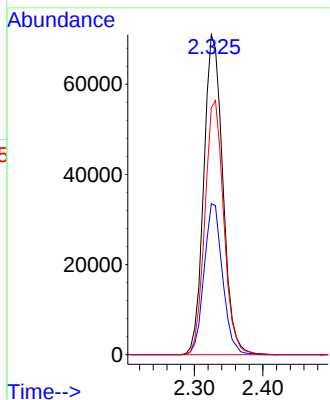
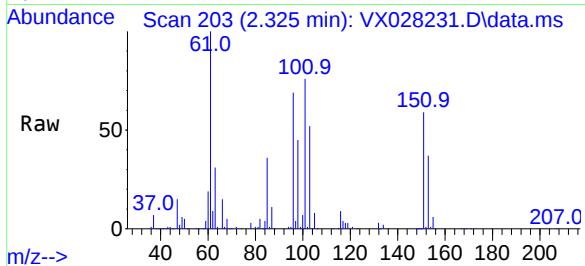
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.623 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13770
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 78.7 61.8 92.6

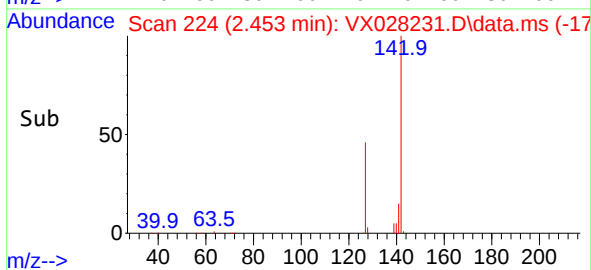
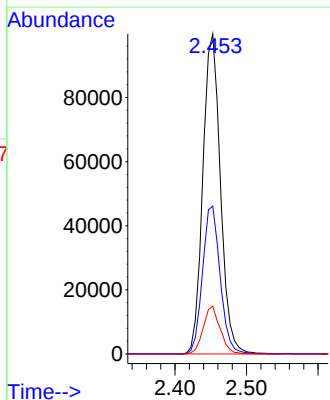
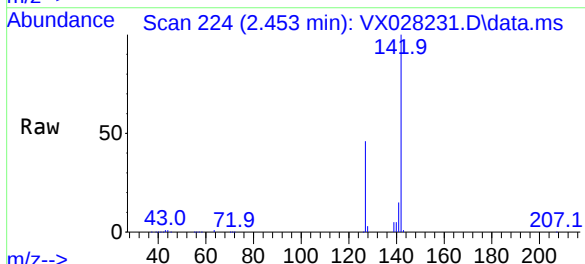
Manual Integrations
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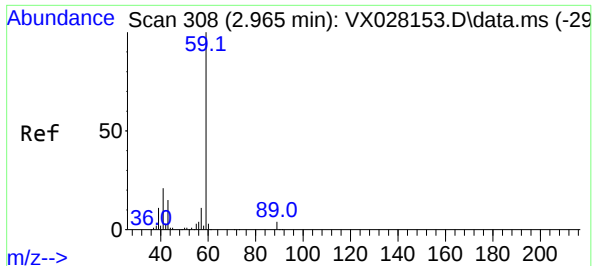
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#10
Methyl Iodide
Concen: 52.029 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:142 Resp: 170812
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 222.680 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 16488

Ion Ratio Lower Upper

59 100

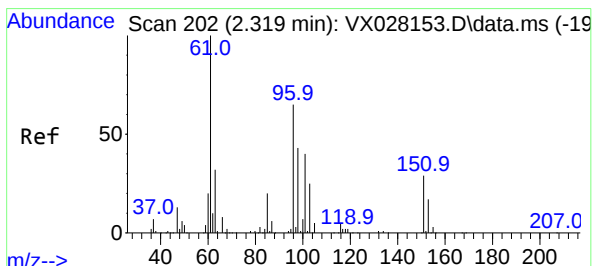
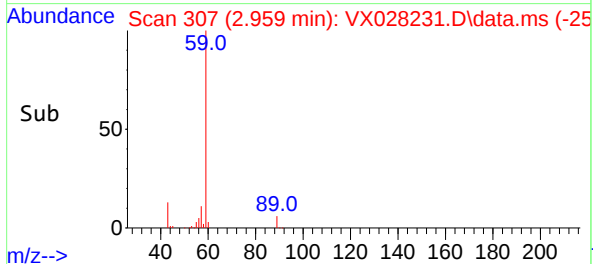
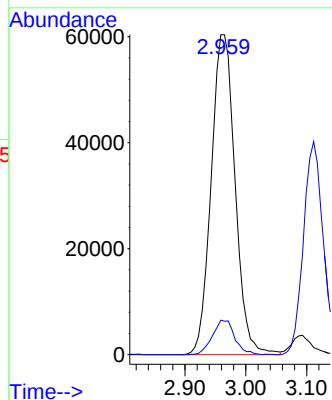
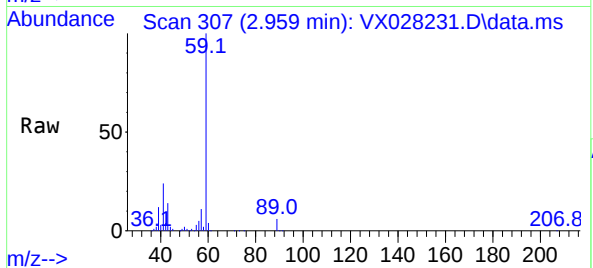
57 10.0 8.3 12.5

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Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#12

1,1-Dichloroethene

Concen: 56.781 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

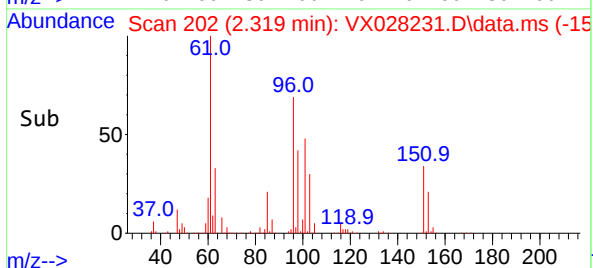
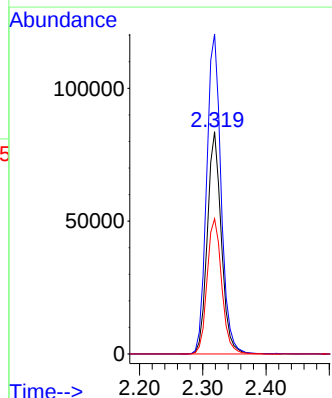
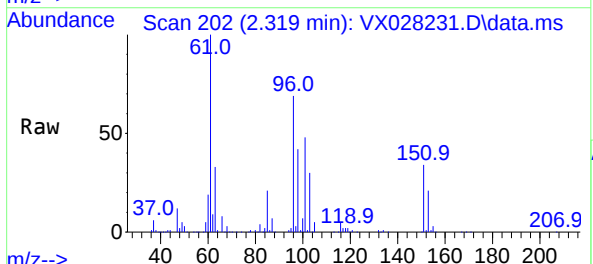
Tgt Ion: 96 Resp: 128775

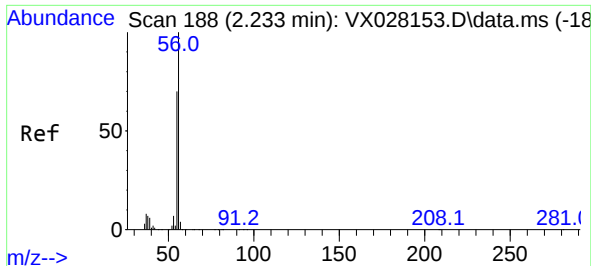
Ion Ratio Lower Upper

96 100

61 144.0 124.6 187.0

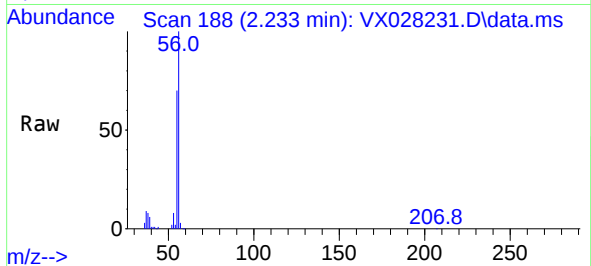
98 60.8 51.0 76.4





#13
Acrolein
Concen: 272.349 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

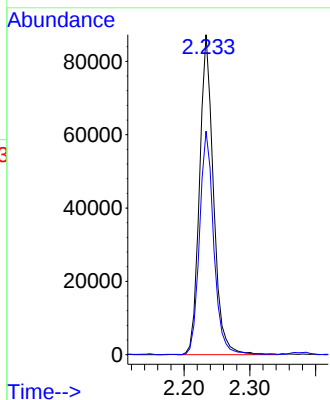
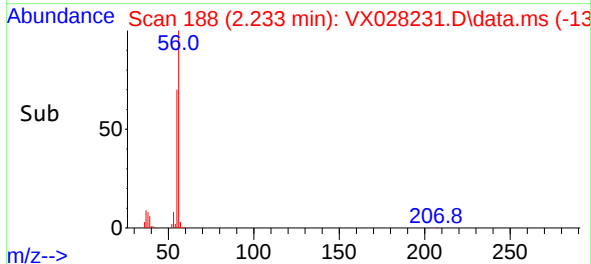
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



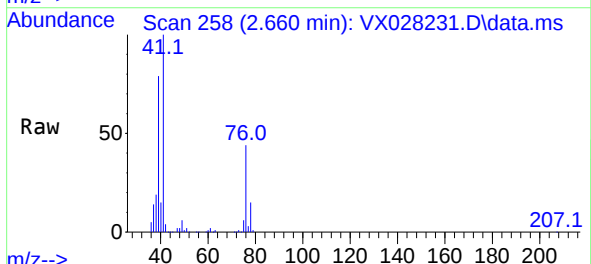
Tgt Ion: 56 Resp: 128430
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

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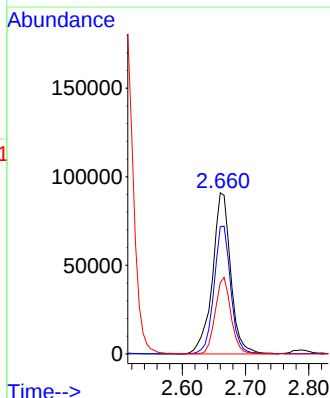
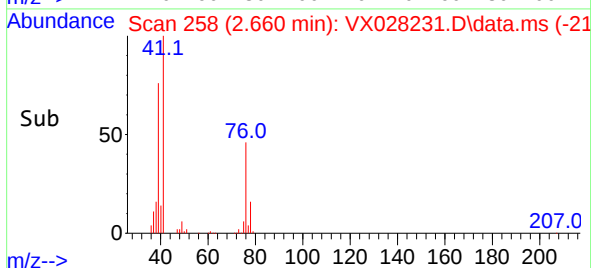
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

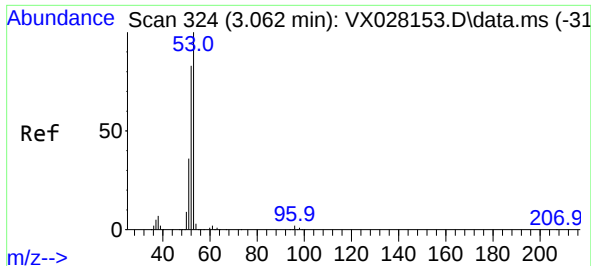


#14
Allyl chloride
Concen: 47.876 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



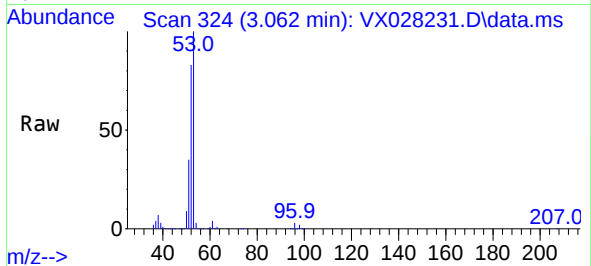
Tgt Ion: 41 Resp: 182193
Ion Ratio Lower Upper
41 100
39 72.9 50.4 75.6
76 40.9 32.7 49.1





#15
Acrylonitrile
Concen: 238.472 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

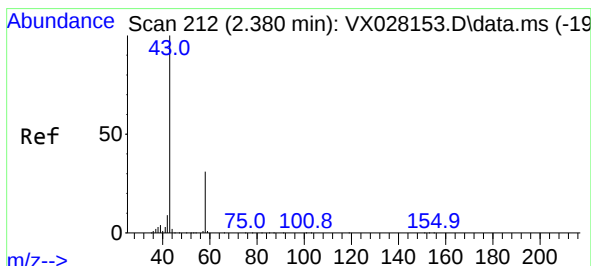
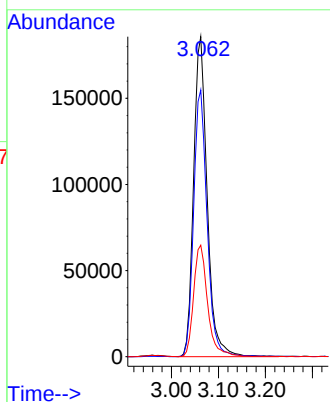
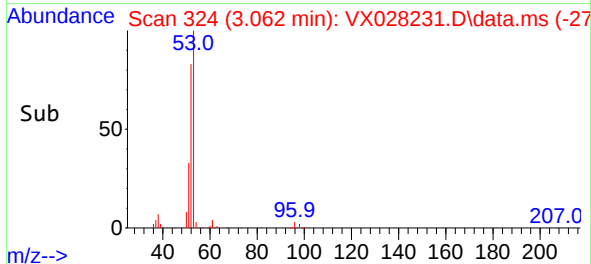
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



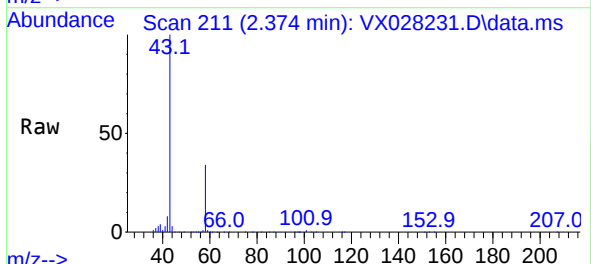
Tgt Ion: 53 Resp: 37393
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
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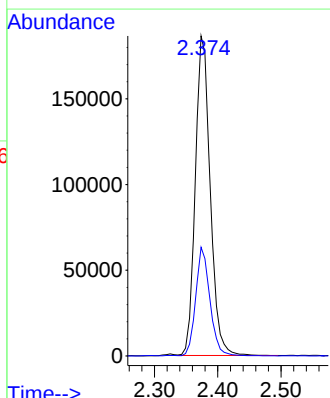
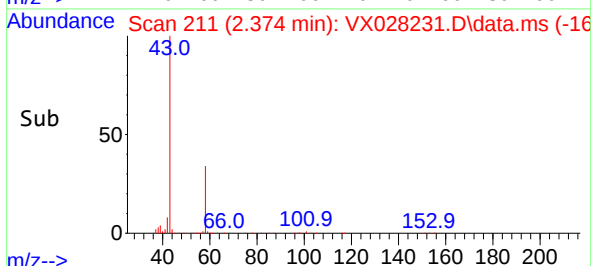
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

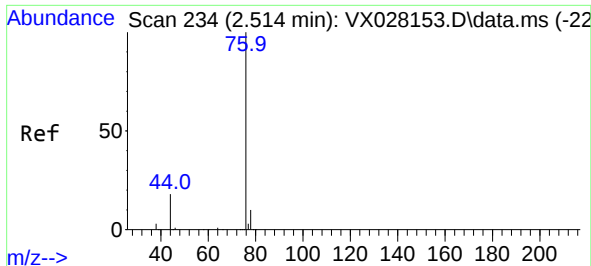


#16
Acetone
Concen: 260.691 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



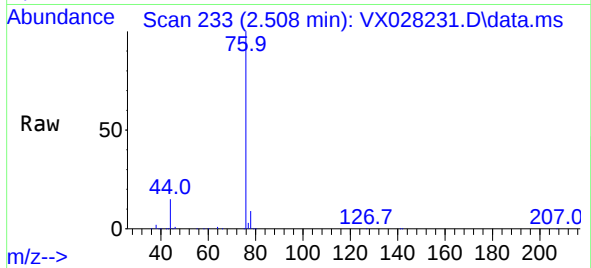
Tgt Ion: 43 Resp: 306301
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 49.308 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

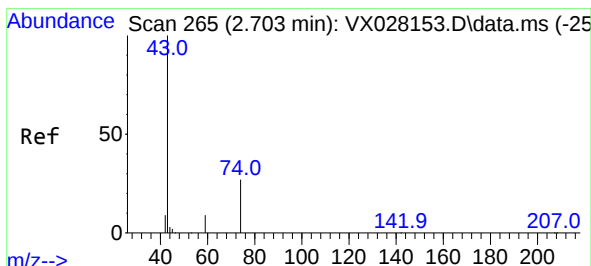
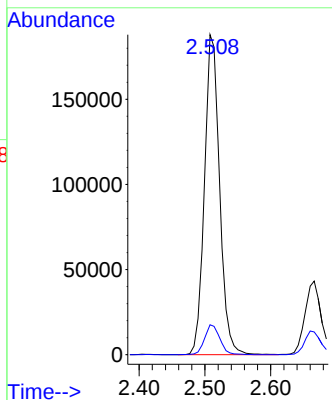
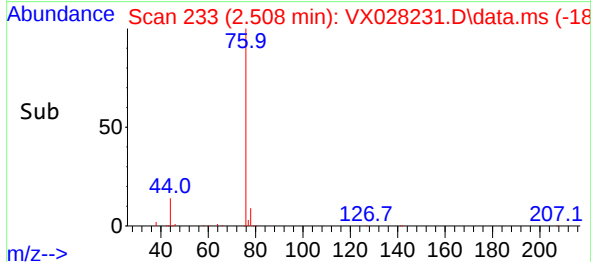
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



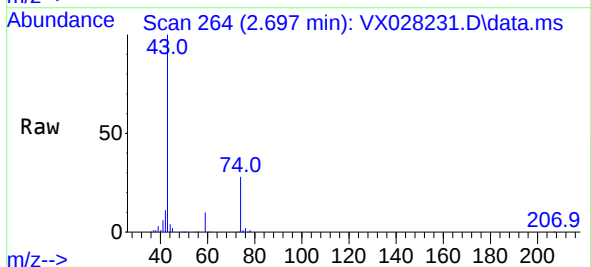
Tgt Ion: 76 Resp: 30114
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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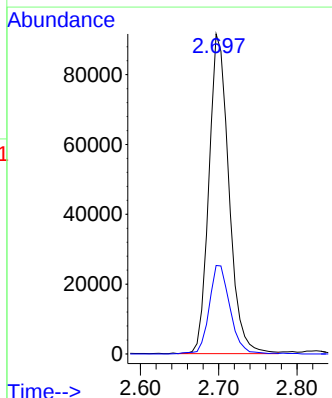
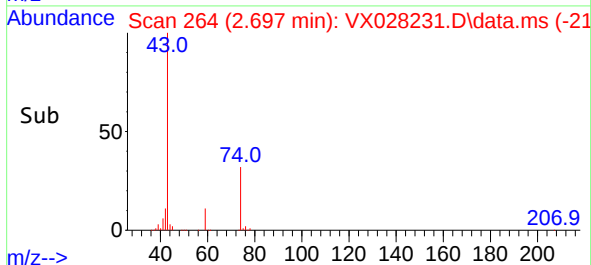
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

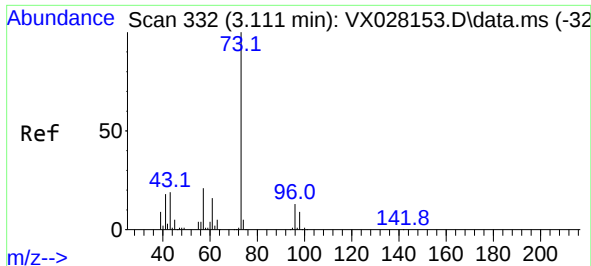


#18
Methyl Acetate
Concen: 47.371 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 43 Resp: 162063
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2





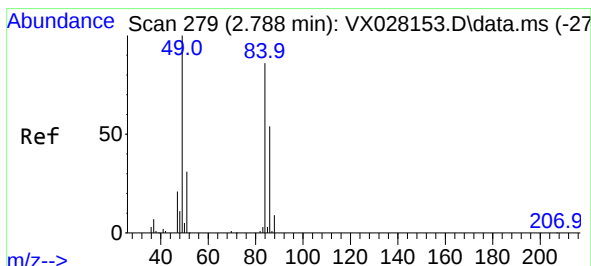
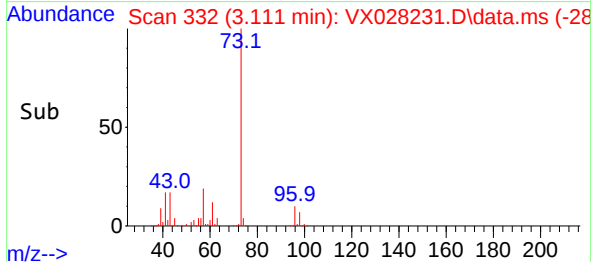
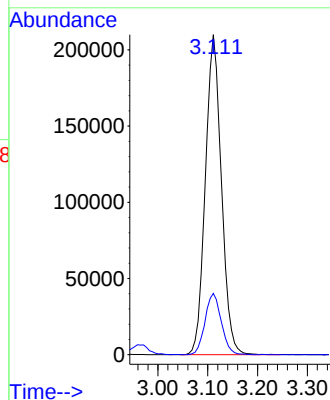
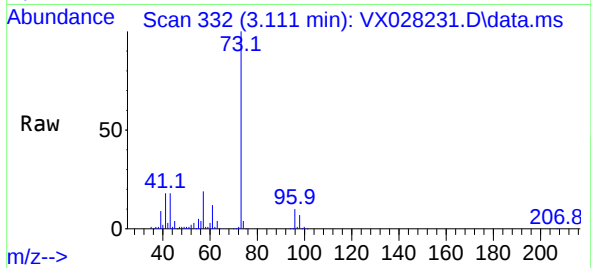
#19
Methyl tert-butyl Ether
Concen: 49.613 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 469198
Ion Ratio Lower Upper
73 100
57 19.2 16.8 25.2

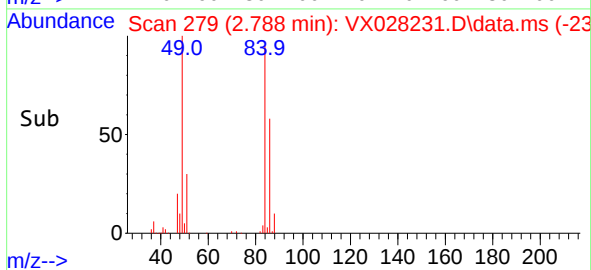
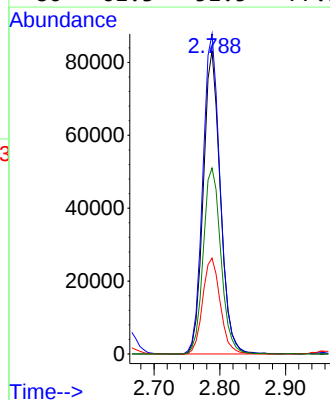
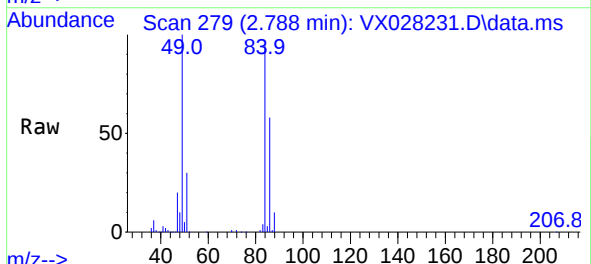
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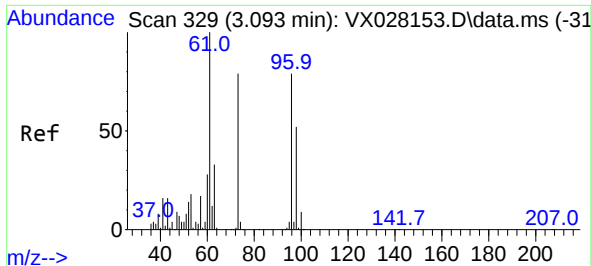
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#20
Methylene Chloride
Concen: 52.522 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

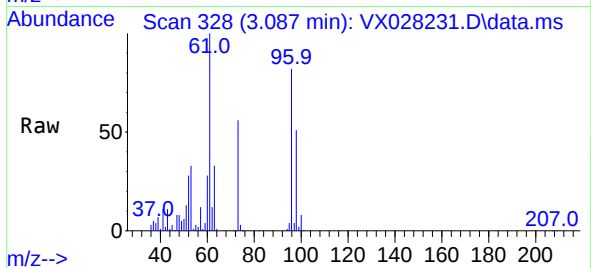
Tgt Ion: 84 Resp: 149949
Ion Ratio Lower Upper
84 100
49 105.5 85.5 128.3
51 31.6 26.6 39.8
86 61.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.006 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

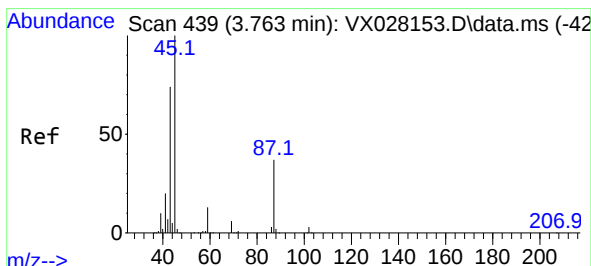
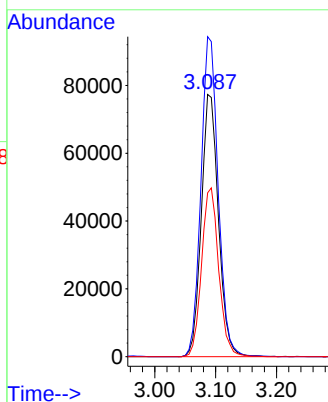
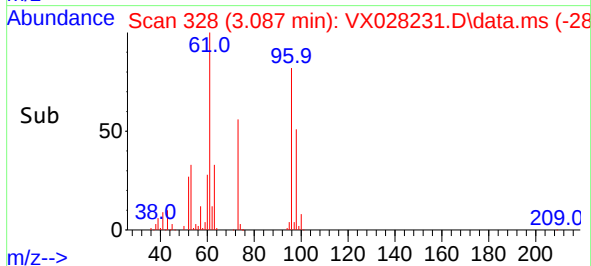
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 151149
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 62.4 50.0 75.0

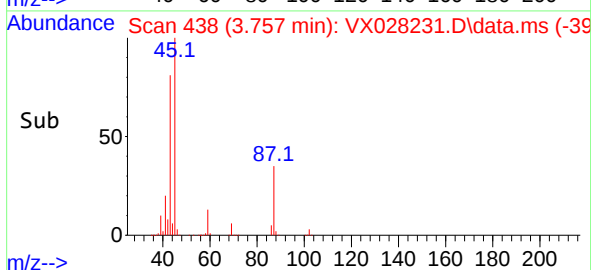
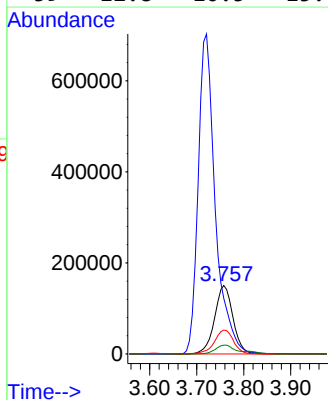
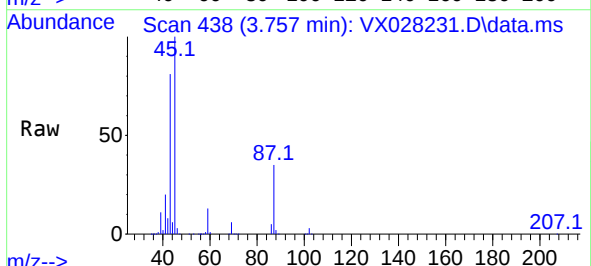
Manual Integrations
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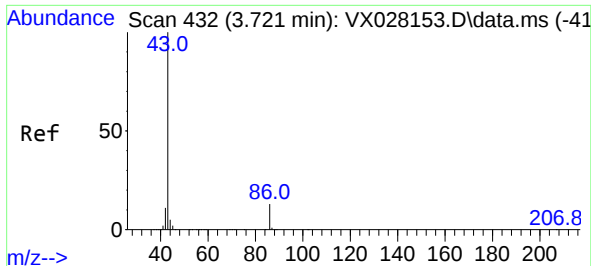
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#22
Diisopropyl ether
Concen: 47.060 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 45 Resp: 407895
Ion Ratio Lower Upper
45 100
43 81.1 50.8 76.2#
87 34.9 26.6 39.8
59 12.8 10.5 15.7





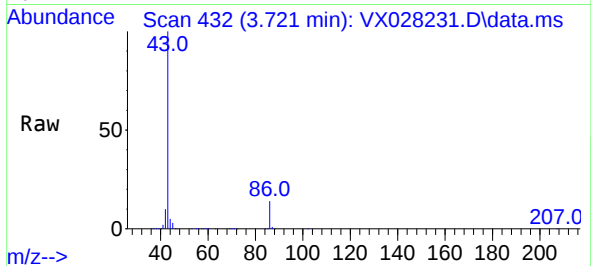
#23
 Vinyl Acetate
 Concen: 235.745 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

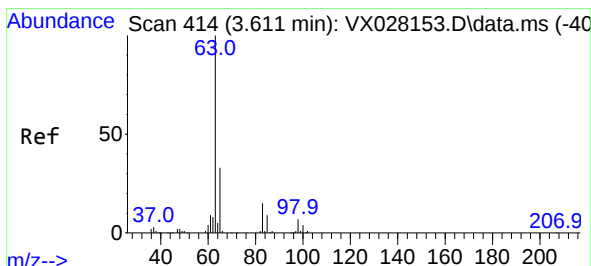
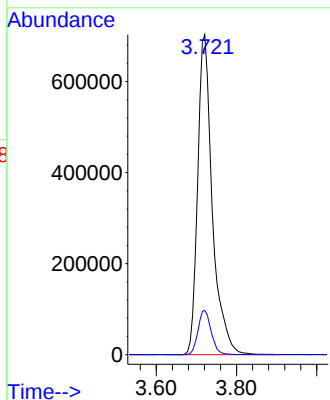
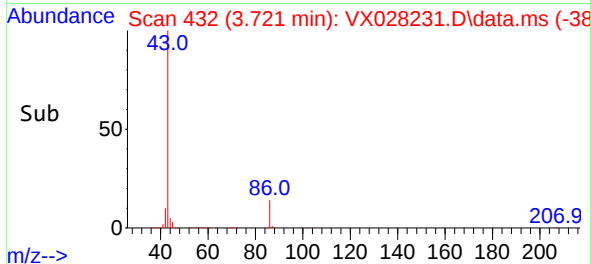


Tgt Ion: 43 Resp: 1785140
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

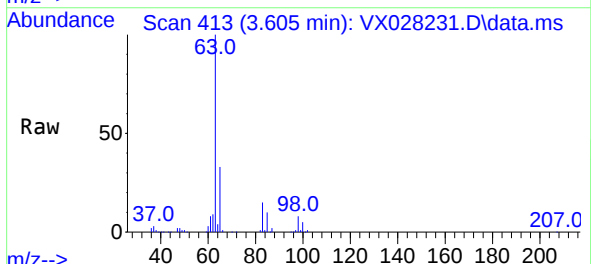
Manual Integrations

APPROVED

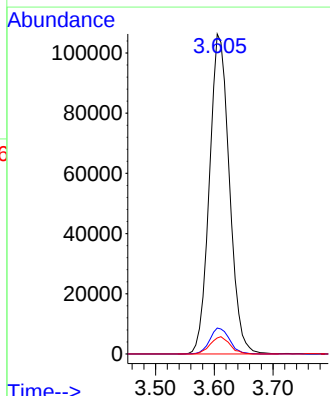
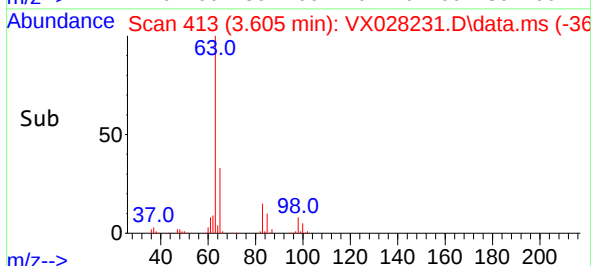
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

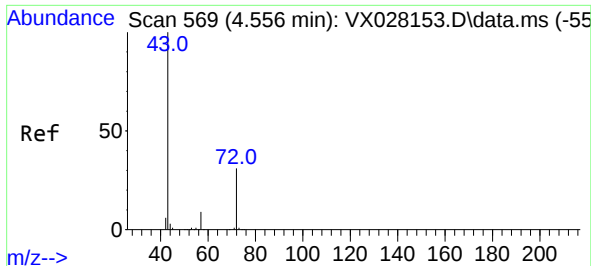


#24
 1,1-Dichloroethane
 Concen: 49.022 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02



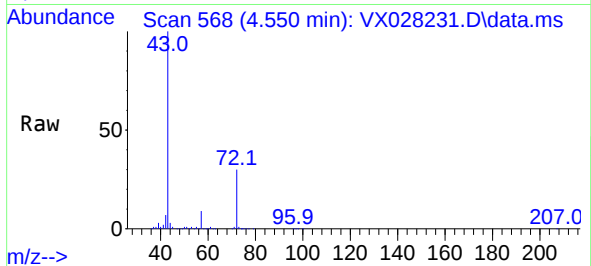
Tgt Ion: 63 Resp: 250888
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 221.224 ug/l
RT: 4.550 min Scan# 50412
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

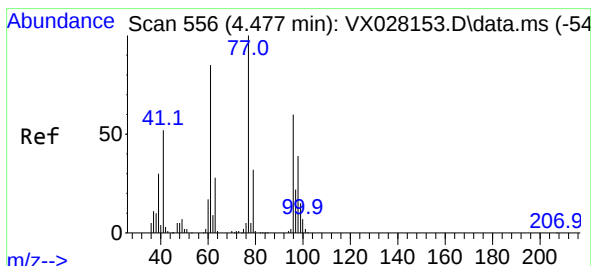
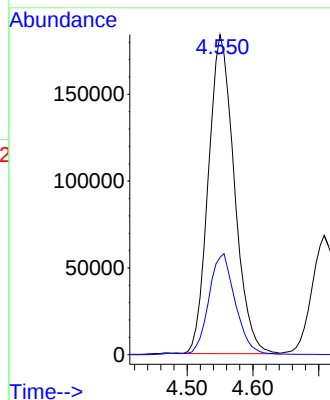
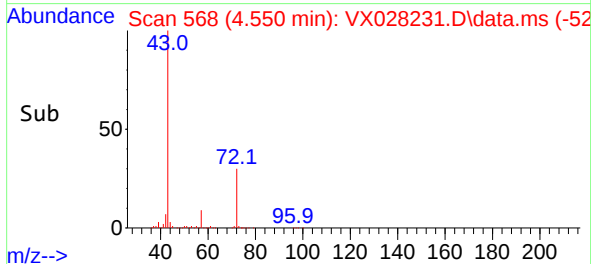
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 50412
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

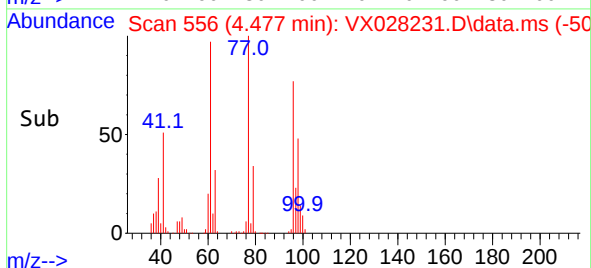
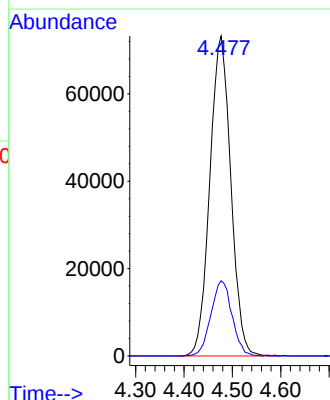
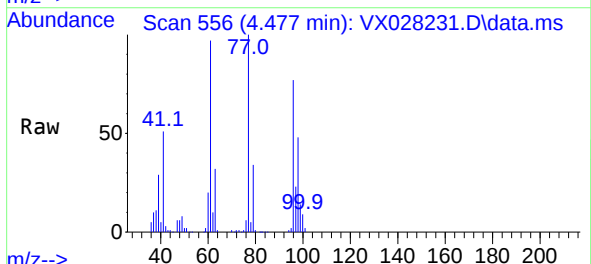
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#26
2,2-Dichloropropane
Concen: 44.208 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 77 Resp: 220903
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





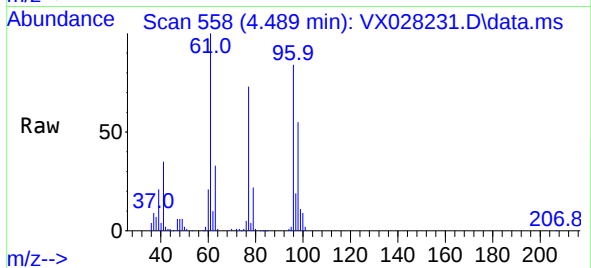
#27
cis-1,2-Dichloroethene
Concen: 48.817 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



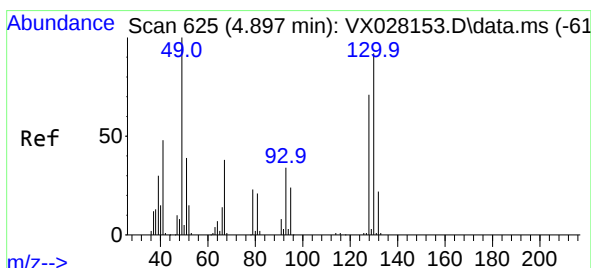
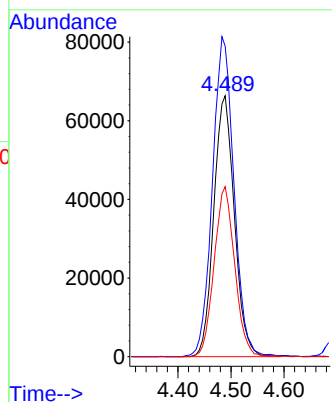
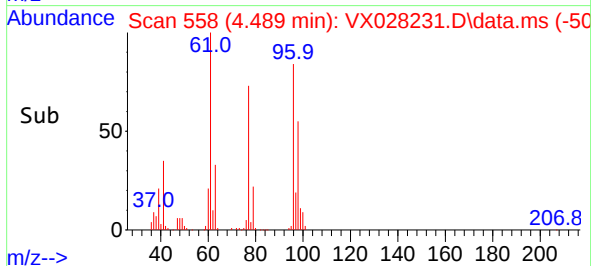
Tgt Ion: 96 Resp: 17953
Ion Ratio Lower Upper
96 100
61 127.8 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations

APPROVED

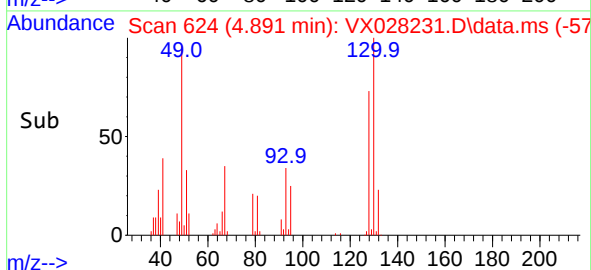
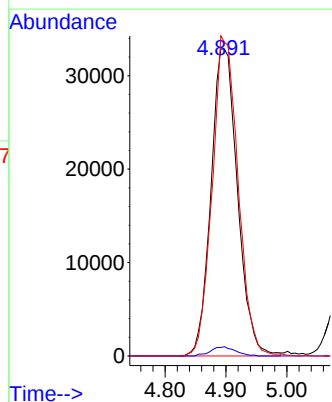
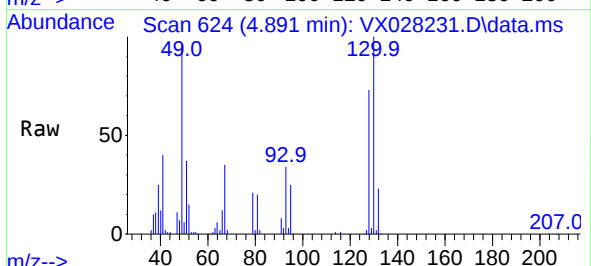
Reviewed By :John Carlone 04/22/2022

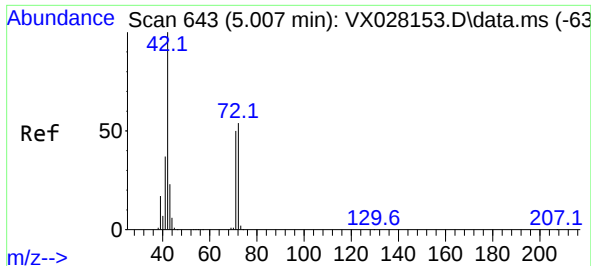
Supervised By :Semsettin Yesilyurt 04/22/2022



#28
Bromochloromethane
Concen: 45.390 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

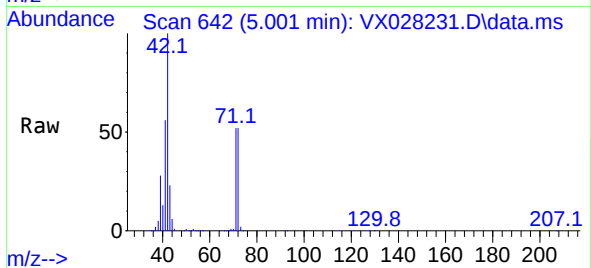
Tgt Ion: 49 Resp: 99665
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.4
130 101.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 219.731 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

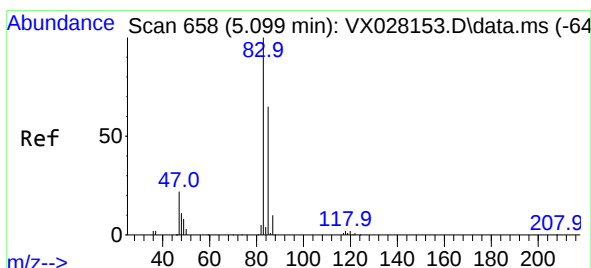
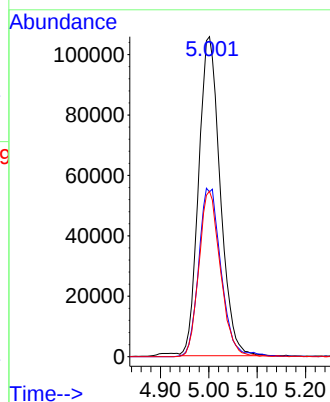
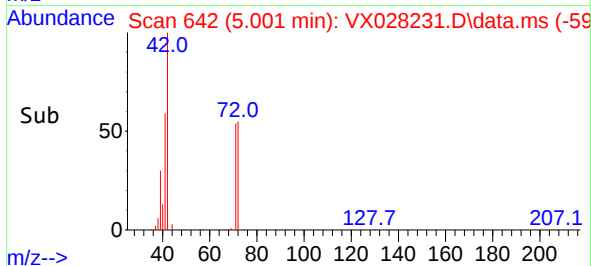
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



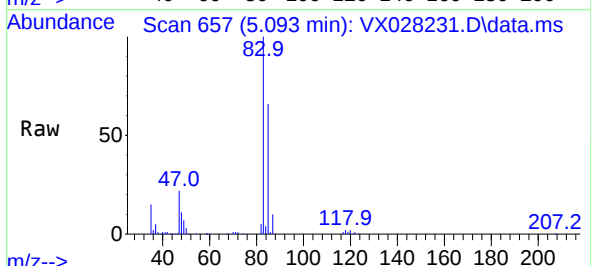
Tgt Ion: 42 Resp: 326489
Ion Ratio Lower Upper
42 100
72 55.1 44.1 66.1
71 51.8 40.5 60.7

Manual Integrations
APPROVED

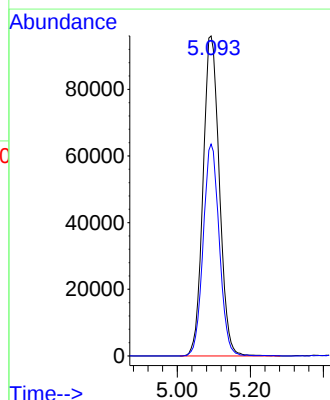
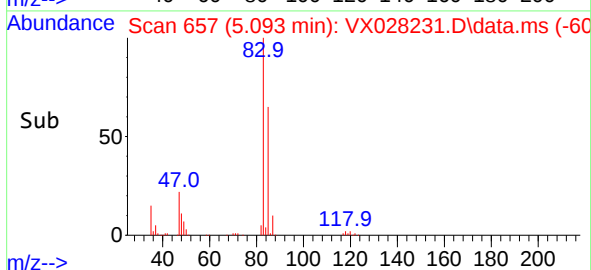
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#30
Chloroform
Concen: 48.306 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



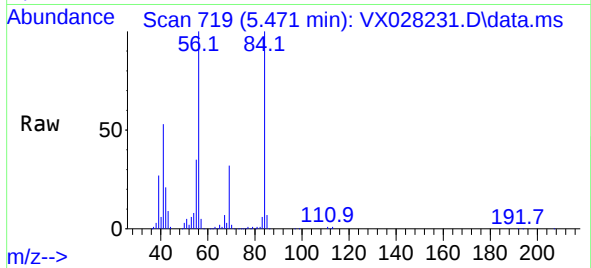
Tgt Ion: 83 Resp: 296900
Ion Ratio Lower Upper
83 100
85 66.2 52.7 79.1





#31
Cyclohexane
Concen: 47.212 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

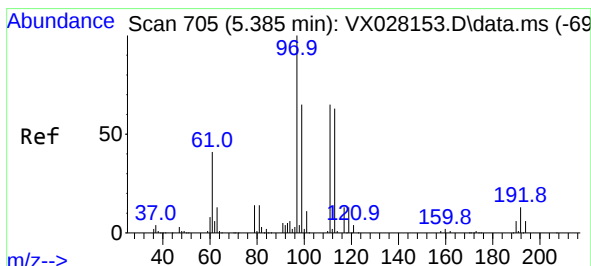
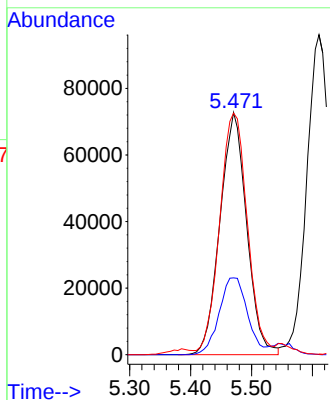
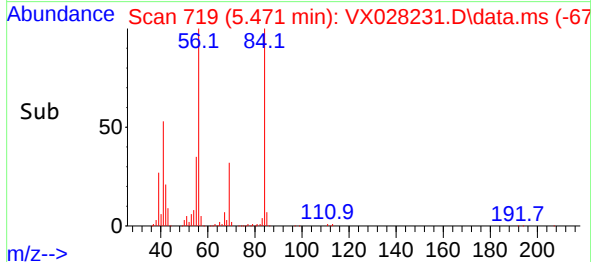
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22132
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 98.0 77.2 115.8

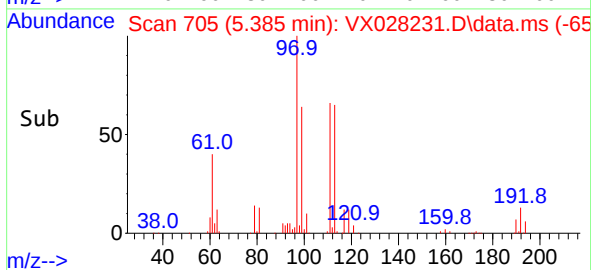
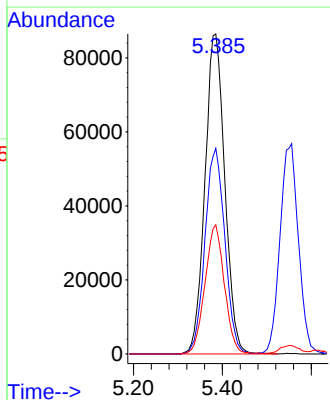
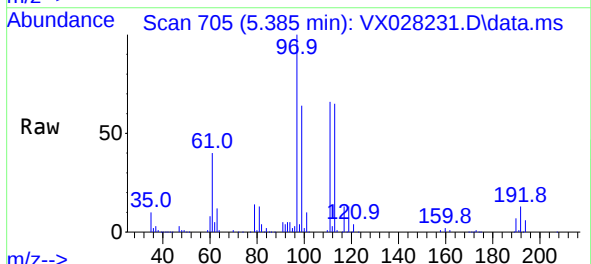
Manual Integrations
APPROVED

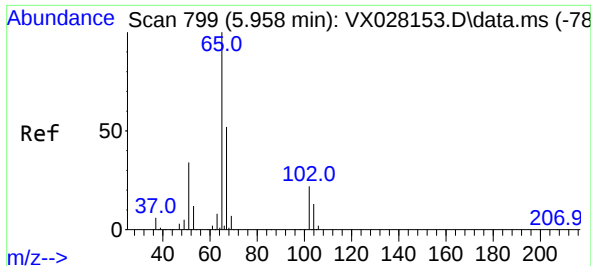
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#32
1,1,1-Trichloroethane
Concen: 48.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion: 97 Resp: 268498
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.947 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 18064

Ion Ratio Lower Upper

65 100

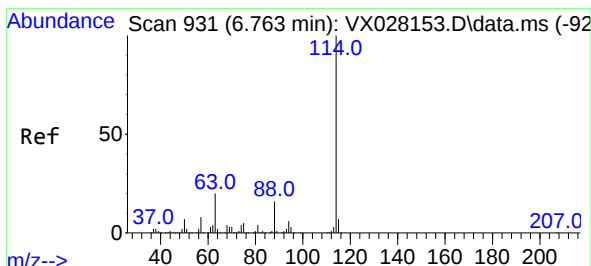
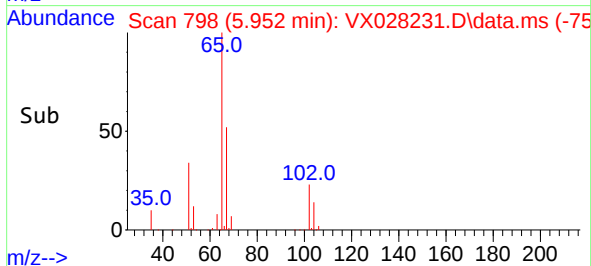
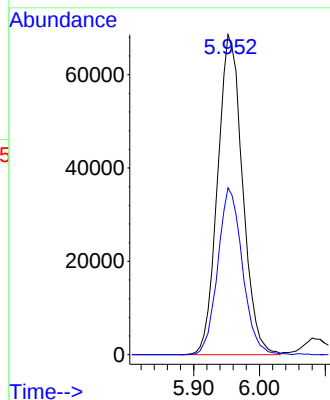
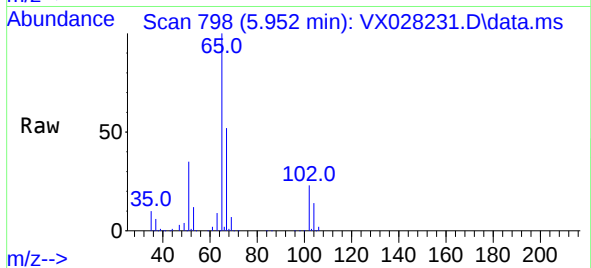
67 51.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

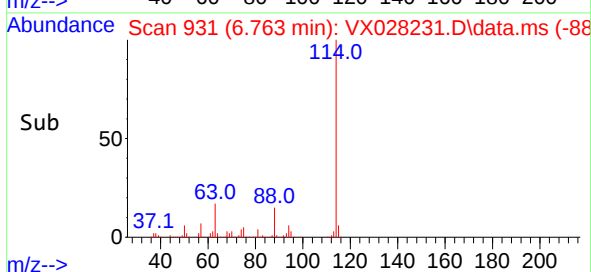
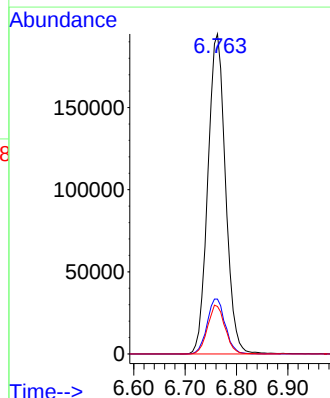
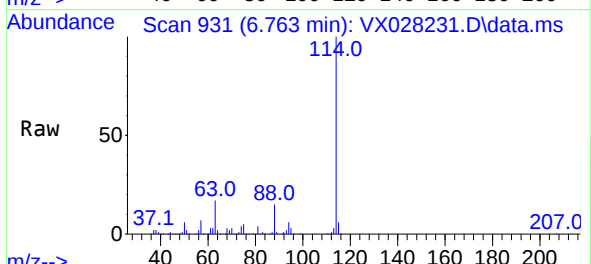
Tgt Ion:114 Resp: 464431

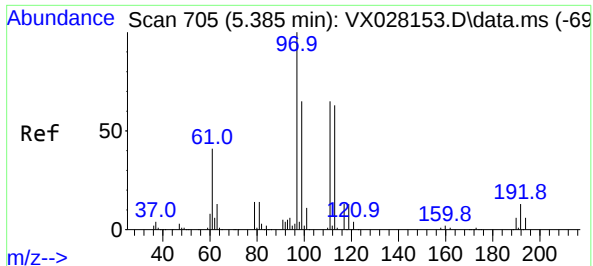
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

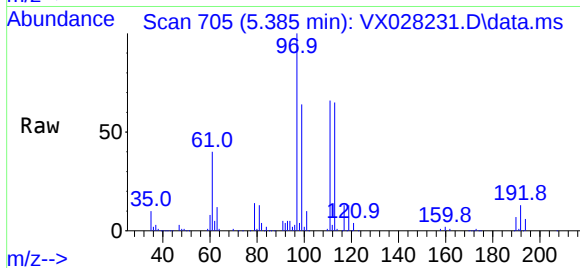
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

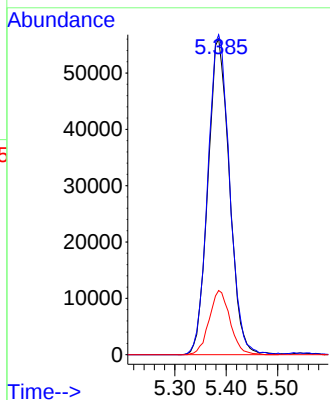
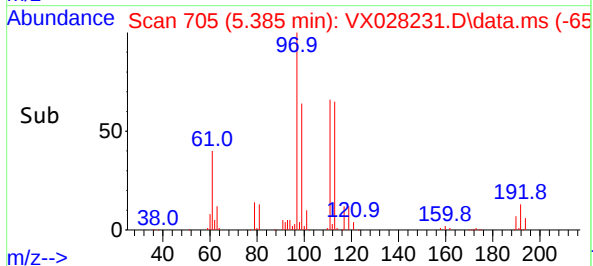
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



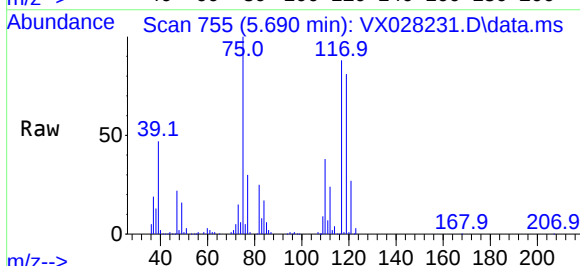
Tgt Ion: 113 Resp: 16278
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

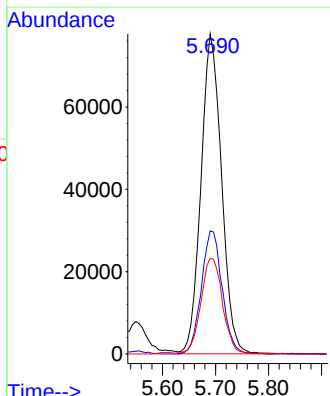
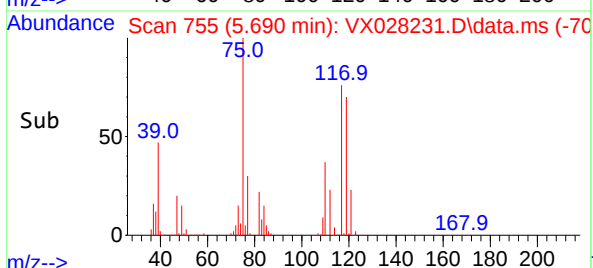
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

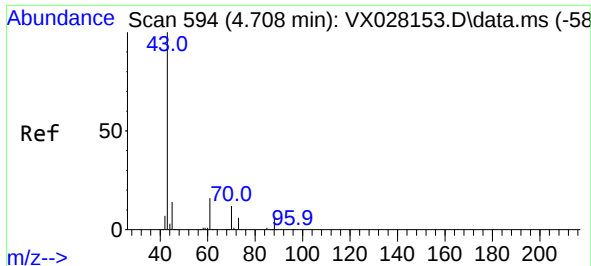


#36
1,1-Dichloropropene
Concen: 49.243 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



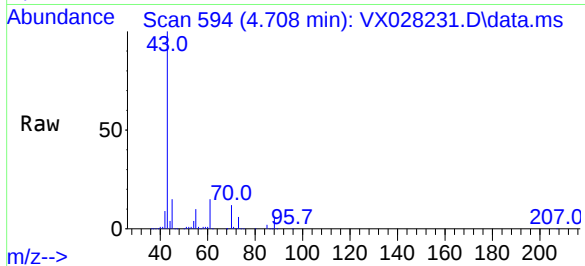
Tgt Ion: 75 Resp: 209209
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 45.992 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

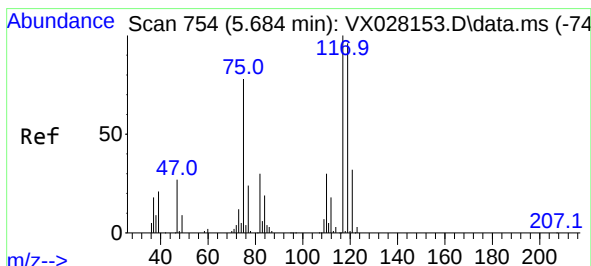
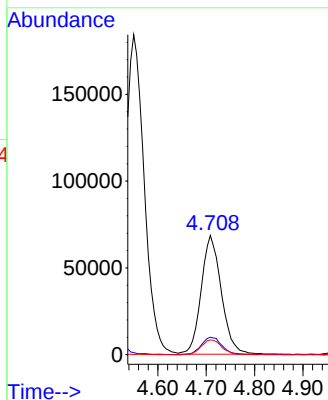
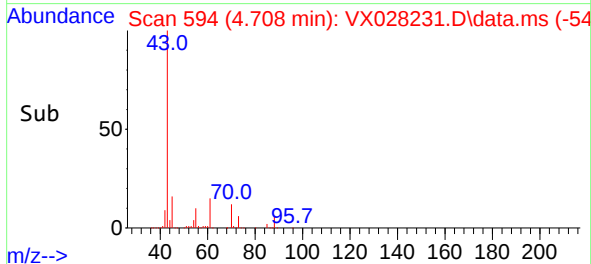
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



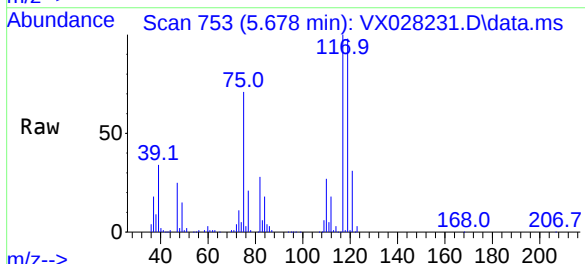
Tgt Ion: 43 Resp: 198264
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.7 10.2 15.2

Manual Integrations
APPROVED

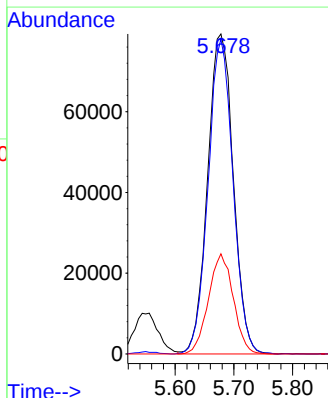
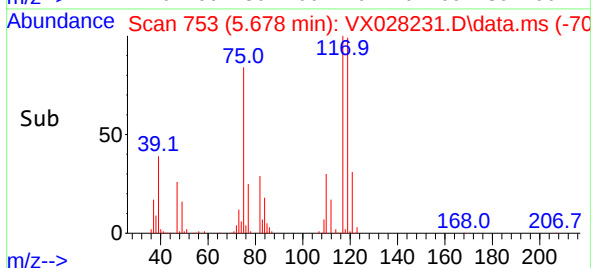
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

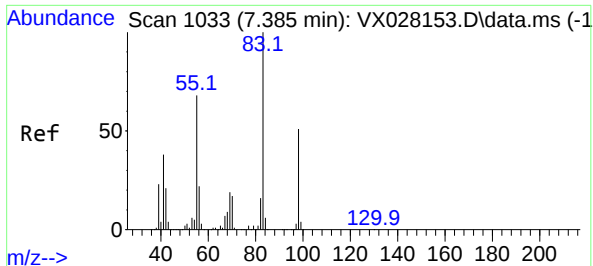


#38
Carbon Tetrachloride
Concen: 50.186 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion:117 Resp: 240695
Ion Ratio Lower Upper
117 100
119 98.4 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 49.812 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 26702

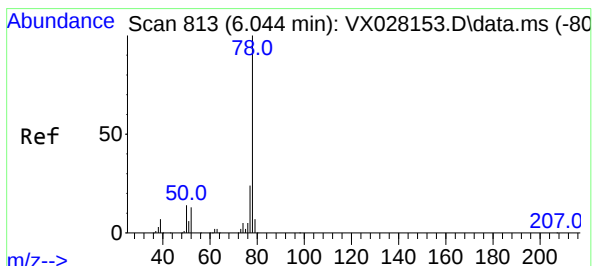
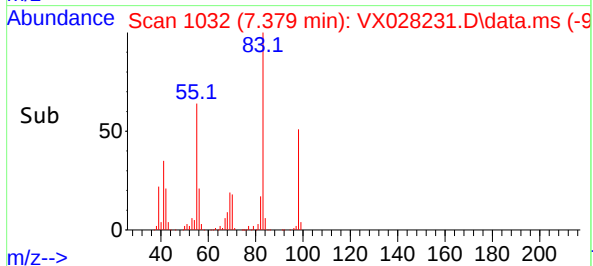
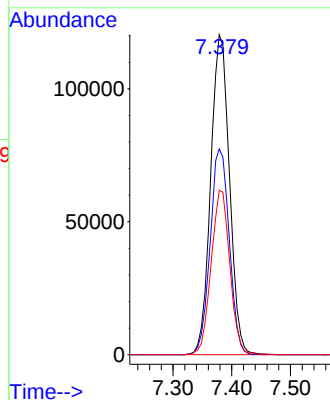
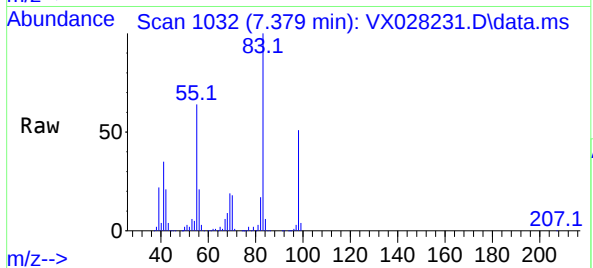
Ion	Ratio	Lower	Upper
83	100		
55	64.3	54.6	81.8
98	51.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#40

Benzene

Concen: 49.622 ug/l

RT: 6.037 min Scan# 812

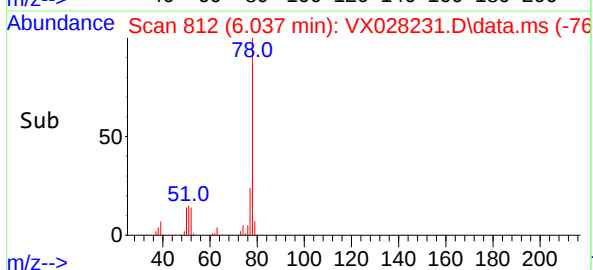
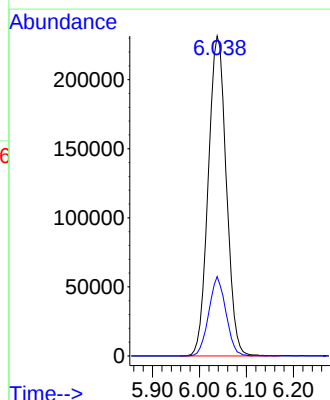
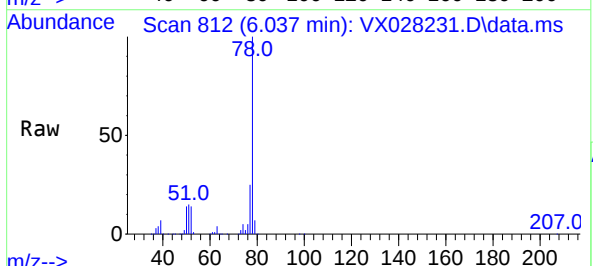
Delta R.T. -0.006 min

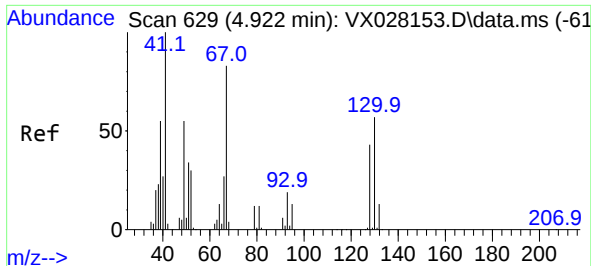
Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Tgt Ion: 78 Resp: 617113

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





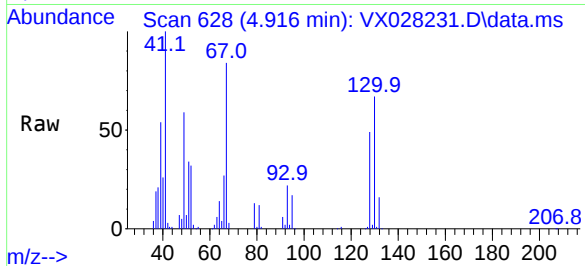
#41
Methacrylonitrile
Concen: 45.356 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

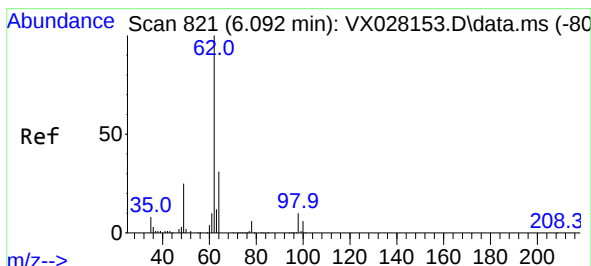
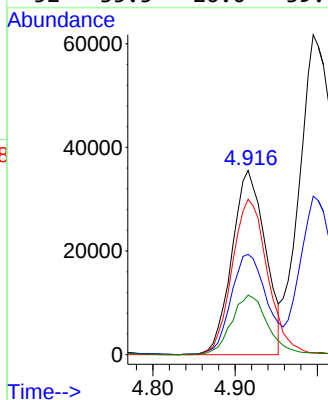
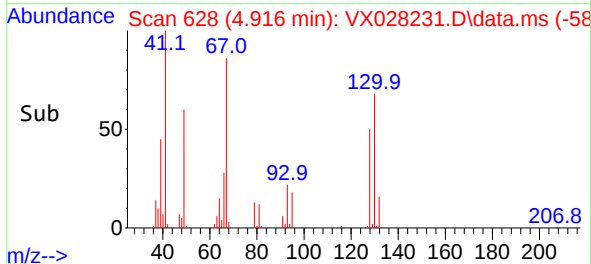


Tgt Ion: 41 Resp: 100878
Ion Ratio Lower Upper
41 100
39 59.0 43.0 64.4
67 90.0 70.2 105.4
52 35.5 26.0 39.0

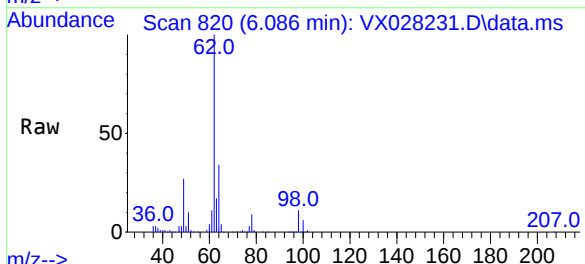
Manual Integrations

APPROVED

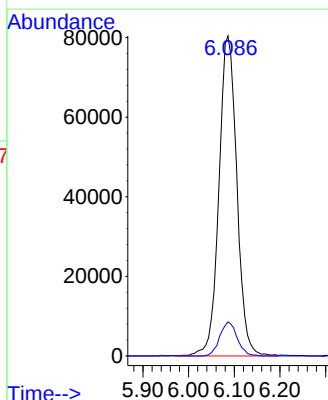
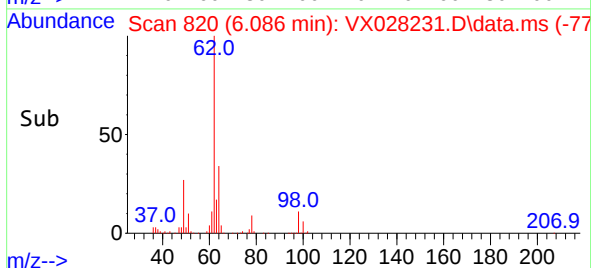
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

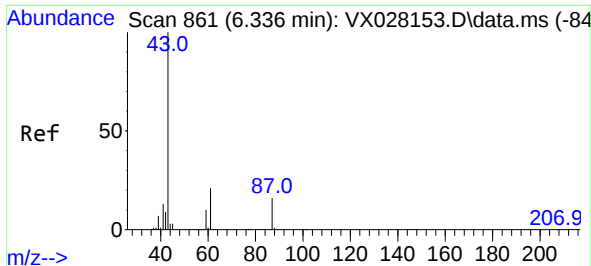


#42
1,2-Dichloroethane
Concen: 47.486 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



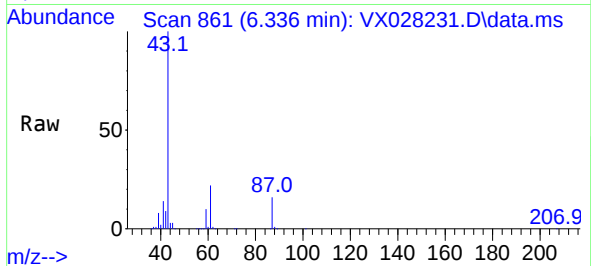
Tgt Ion: 62 Resp: 219215
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.144 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

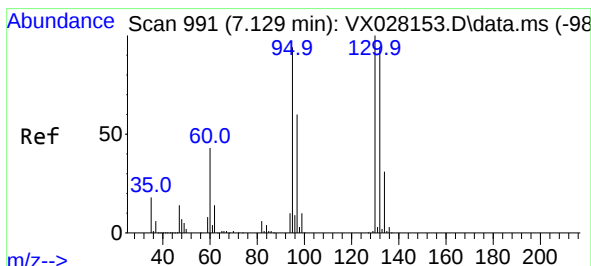
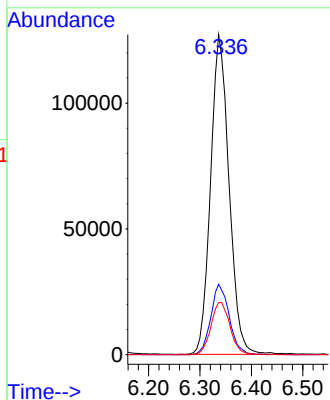
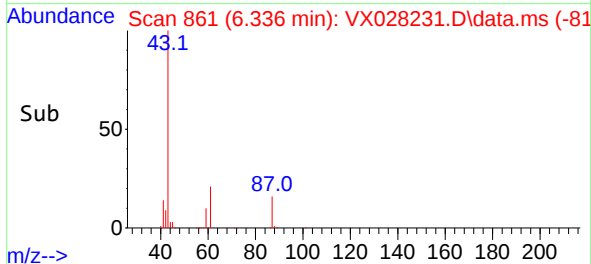
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 316728
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.9 13.0 19.6

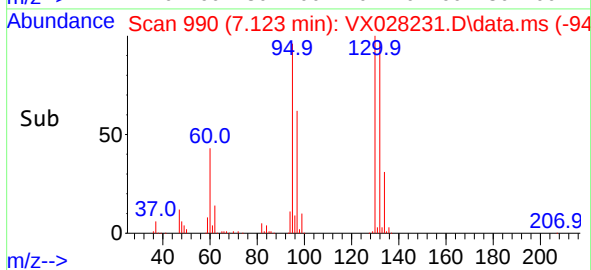
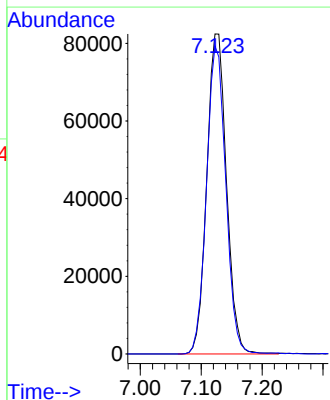
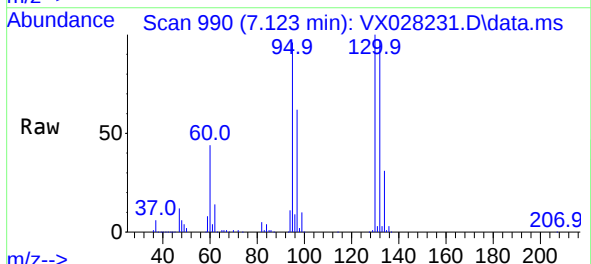
Manual Integrations
APPROVED

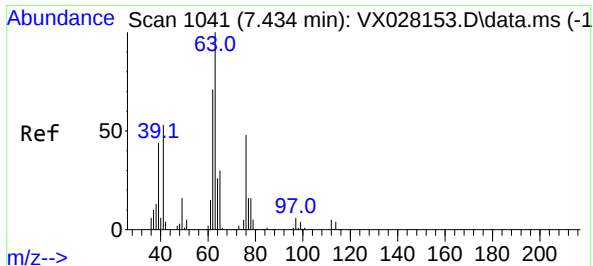
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#44
Trichloroethene
Concen: 51.360 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Tgt Ion:130 Resp: 185223
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.342 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14715

Ion Ratio Lower Upper

63 100

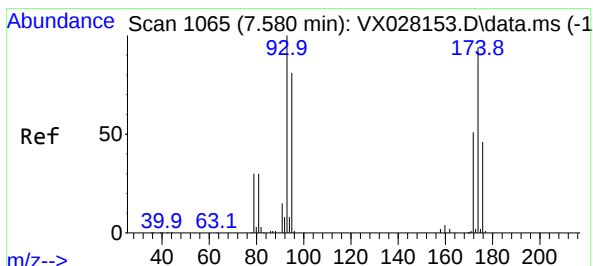
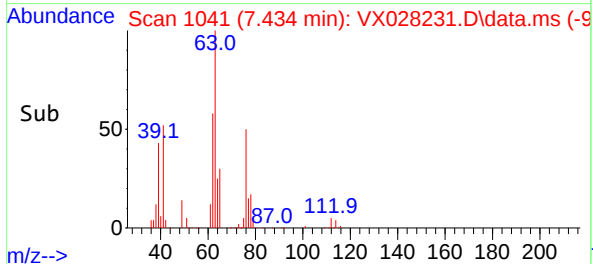
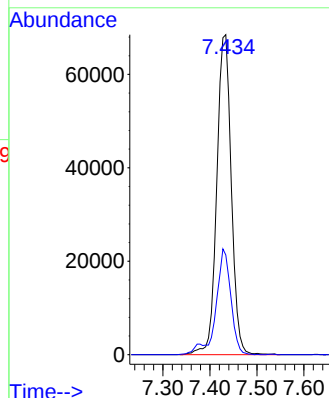
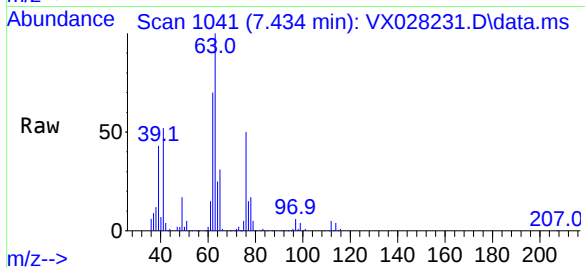
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#46

Dibromomethane

Concen: 49.666 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

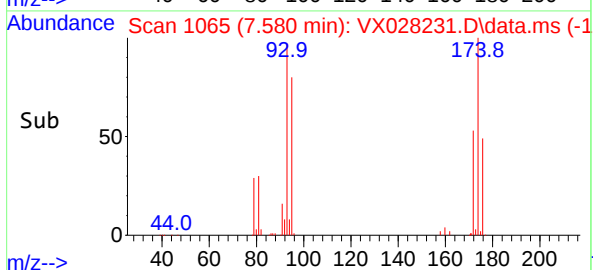
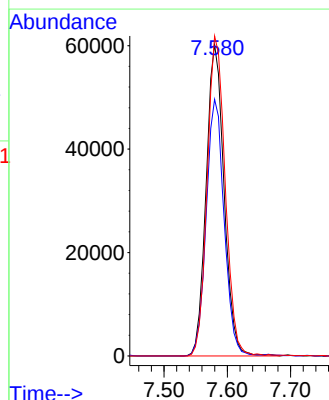
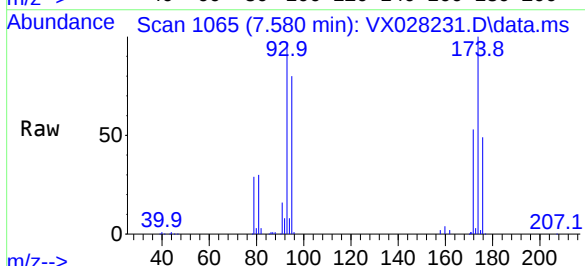
Tgt Ion: 93 Resp: 118598

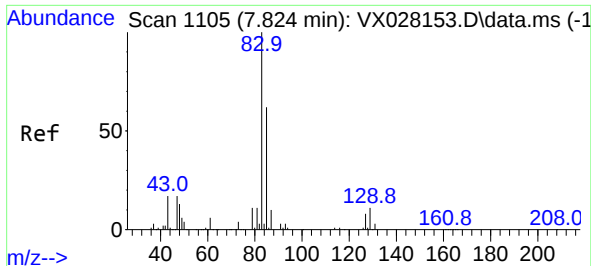
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

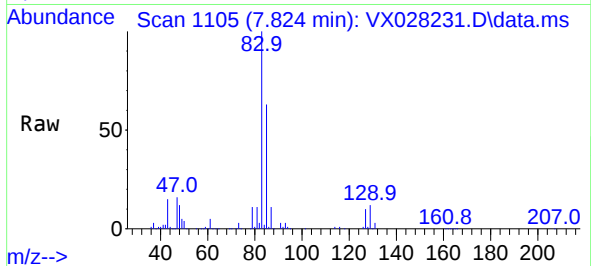
174 103.1 85.4 128.2





#47
Bromodichloromethane
Concen: 48.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

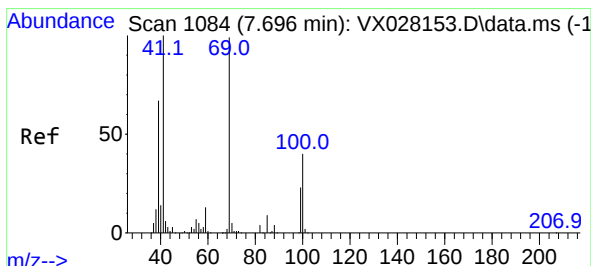
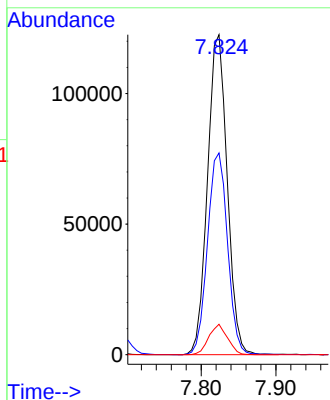
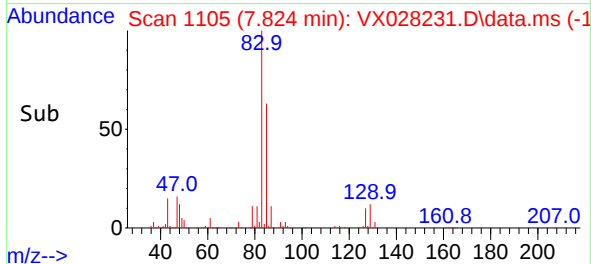
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



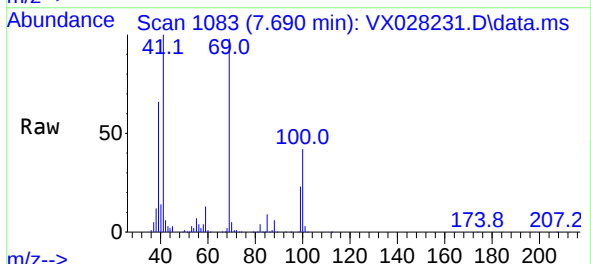
Tgt Ion: 83 Resp: 22473
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations
APPROVED

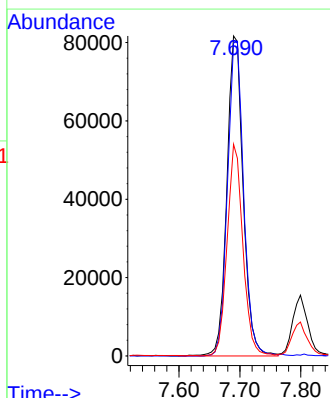
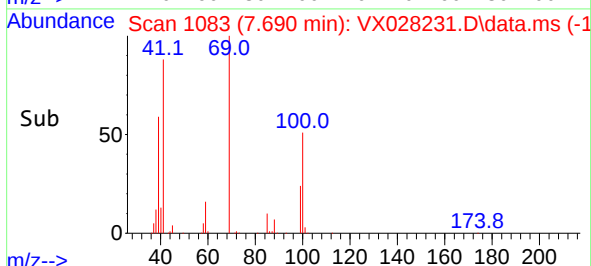
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

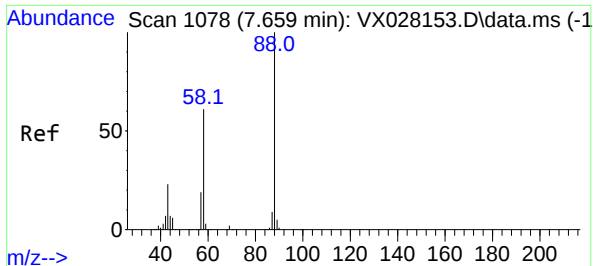


#48
Methyl methacrylate
Concen: 46.939 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 41 Resp: 151196
Ion Ratio Lower Upper
41 100
69 97.6 82.5 123.7
39 64.2 43.8 65.8





#49

1,4-Dioxane

Concen: 924.010 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7962

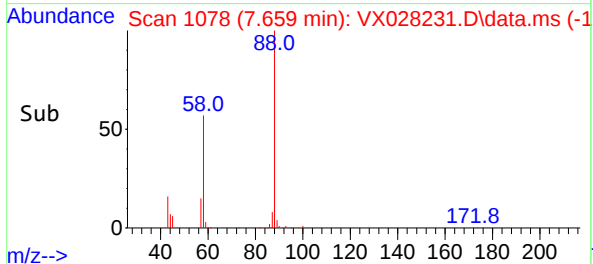
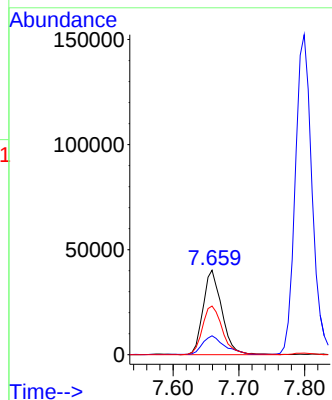
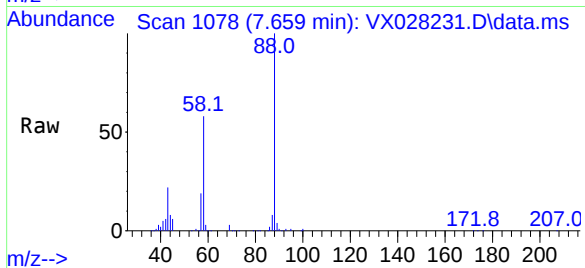
Ion	Ratio	Lower	Upper
88	100		
43	25.5	21.9	32.9
58	61.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#50

Toluene-d8

Concen: 49.657 ug/l

RT: 8.647 min Scan# 1240

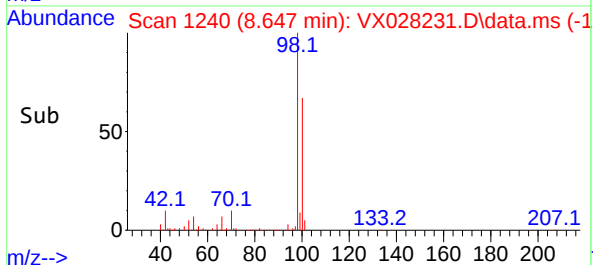
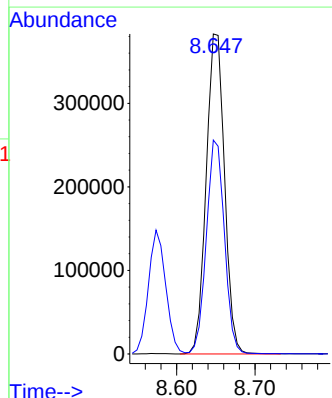
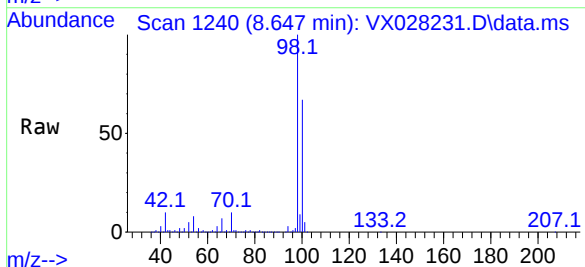
Delta R.T. -0.006 min

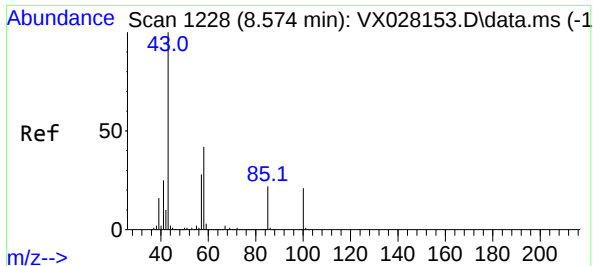
Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Tgt Ion: 98 Resp: 621192

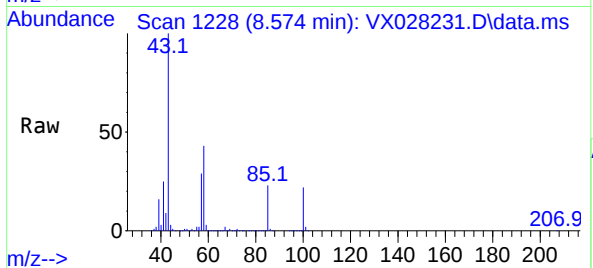
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 232.162 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

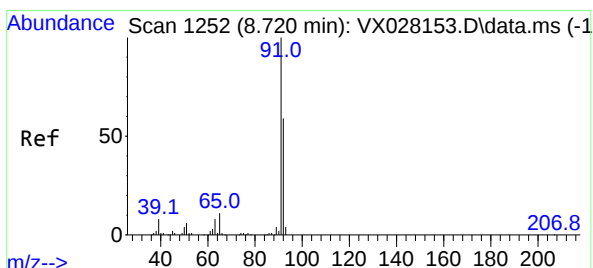
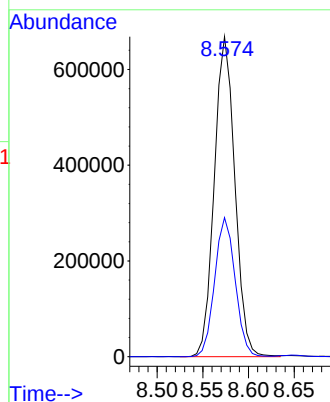
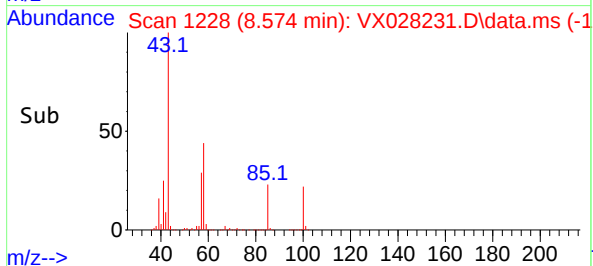
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



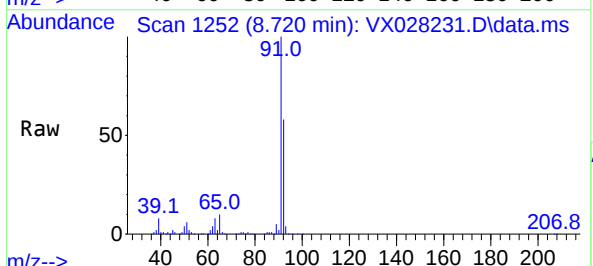
Tgt Ion: 43 Resp: 104524
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Manual Integrations
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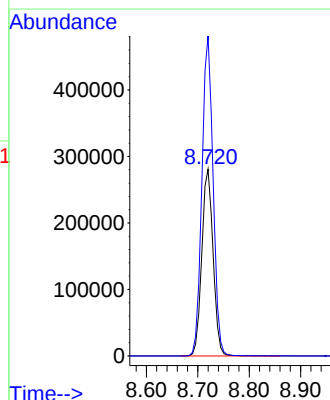
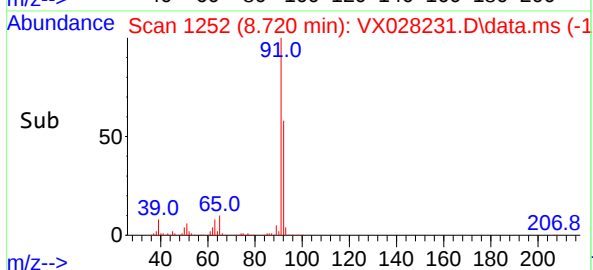
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

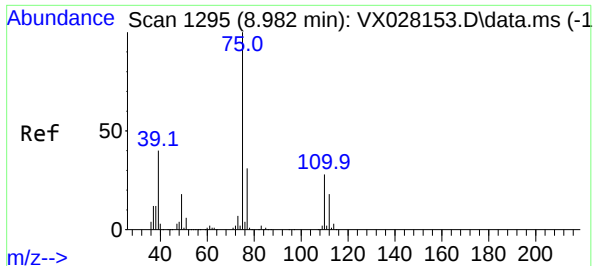


#52
Toluene
Concen: 49.489 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 92 Resp: 427581
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.095 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 234589

Ion Ratio Lower Upper

75 100

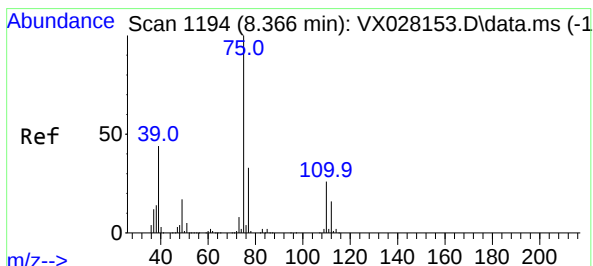
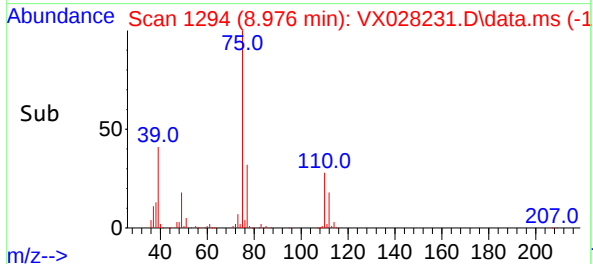
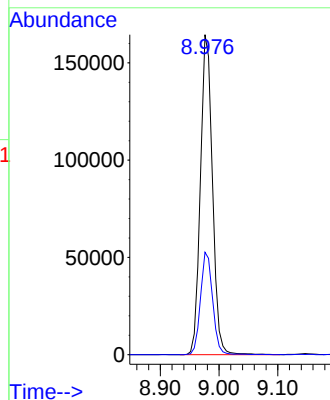
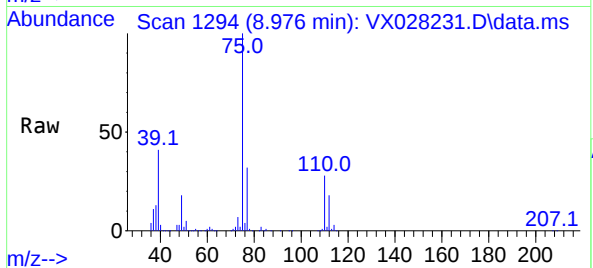
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#54

cis-1,3-Dichloropropene

Concen: 48.344 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

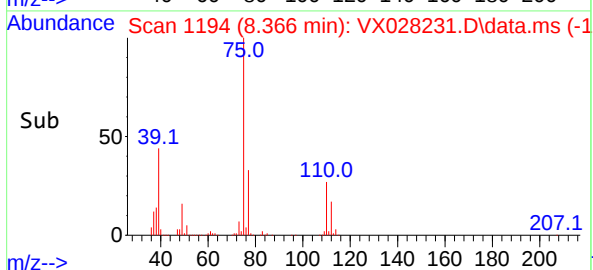
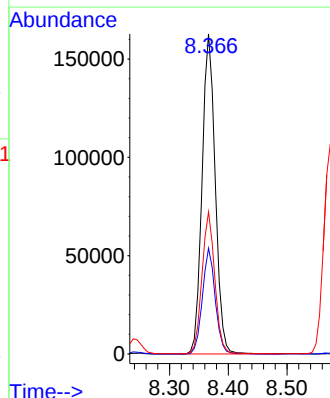
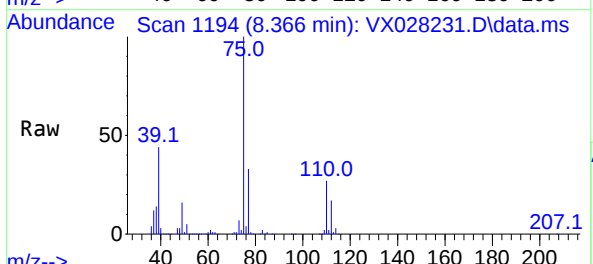
Tgt Ion: 75 Resp: 253217

Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2

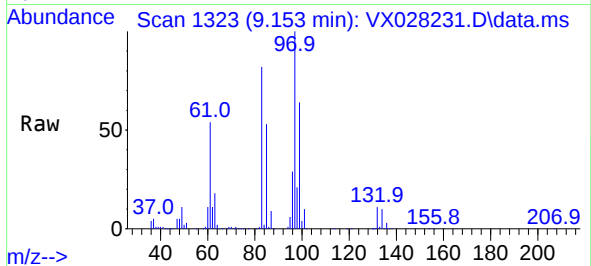
39 44.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.300 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

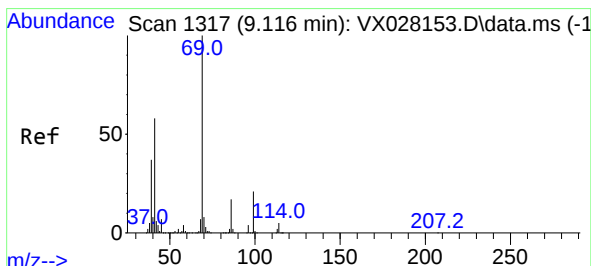
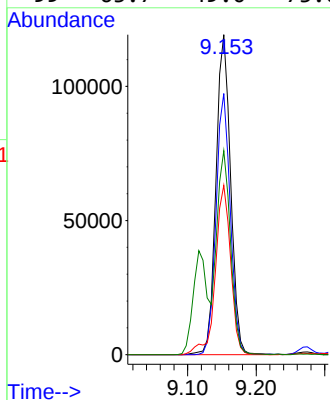
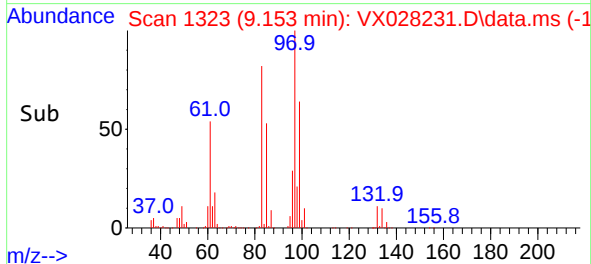
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



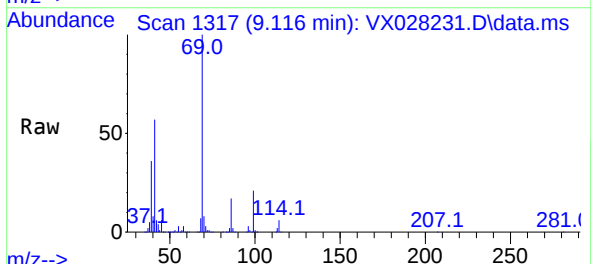
Tgt Ion: 97 Resp: 17657
Ion Ratio Lower Upper
97 100
83 81.6 66.2 99.4
85 52.9 42.9 64.3
99 63.7 49.0 73.6

Manual Integrations
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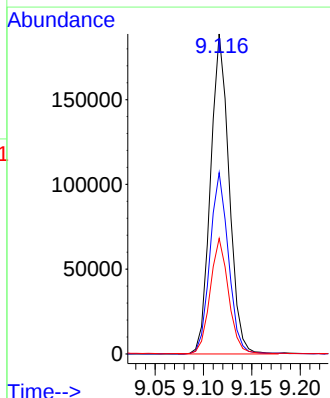
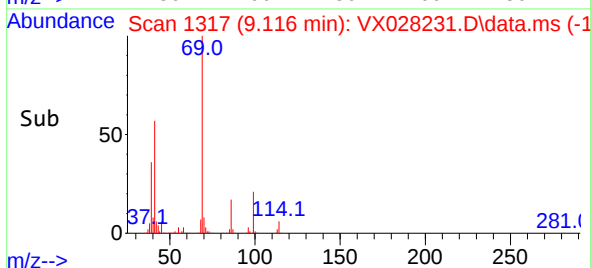
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

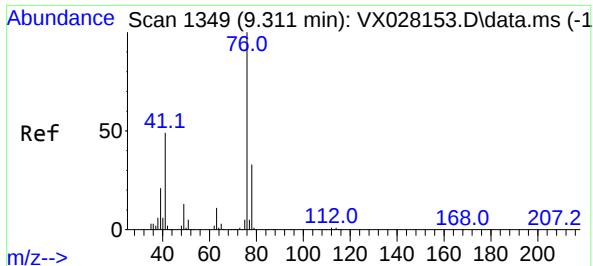


#56
Ethyl methacrylate
Concen: 49.368 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 69 Resp: 251214
Ion Ratio Lower Upper
69 100
41 56.5 43.8 65.6
39 36.0 22.2 33.2





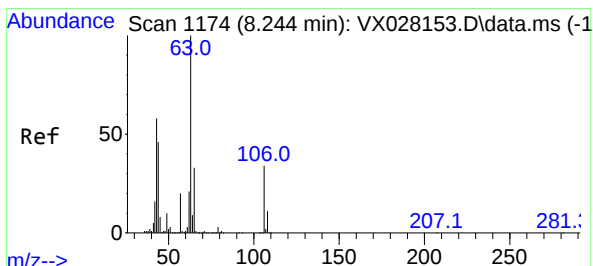
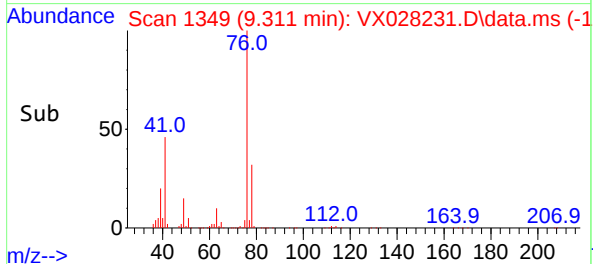
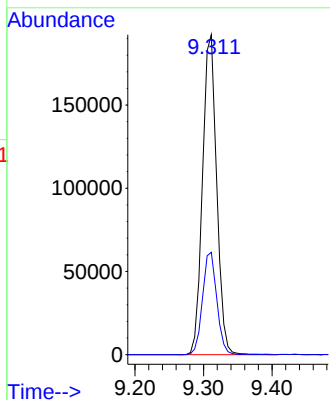
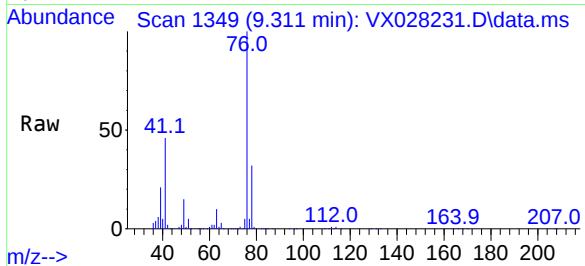
#57
1,3-Dichloropropane
Concen: 48.817 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 276594
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

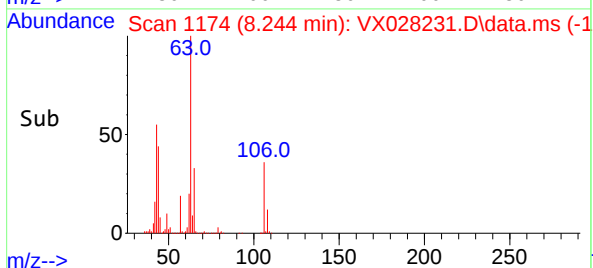
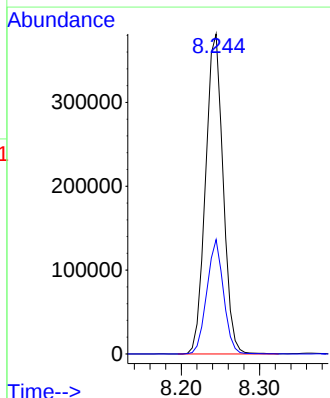
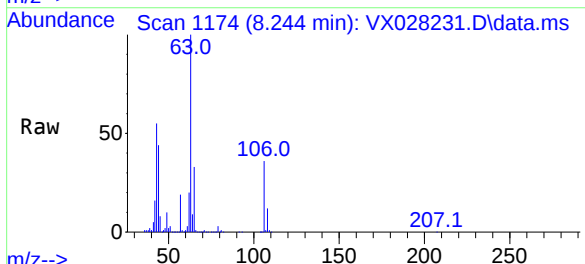
Manual Integrations
APPROVED

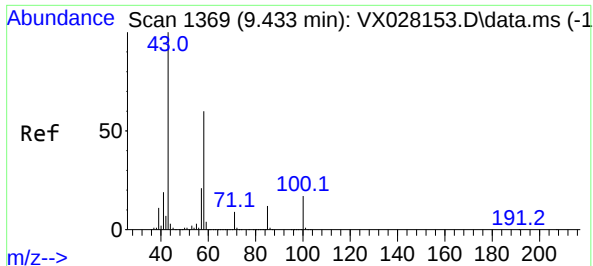
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 248.234 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

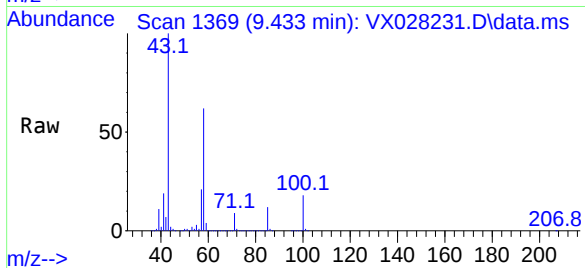
Tgt Ion: 63 Resp: 592670
Ion Ratio Lower Upper
63 100
106 34.0 23.9 35.9





#59
2-Hexanone
Concen: 235.907 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

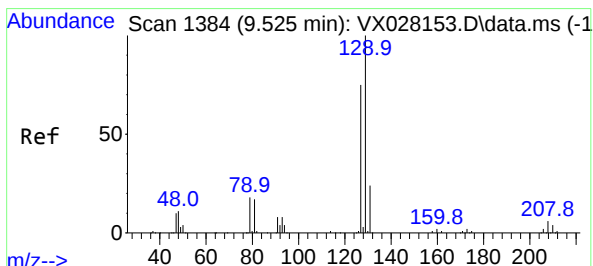
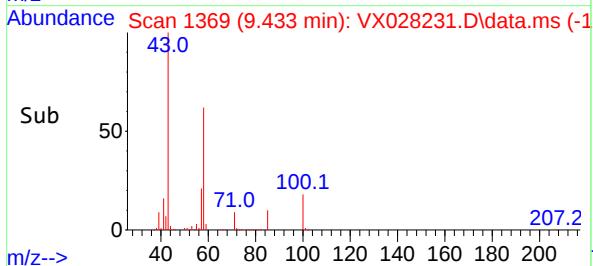
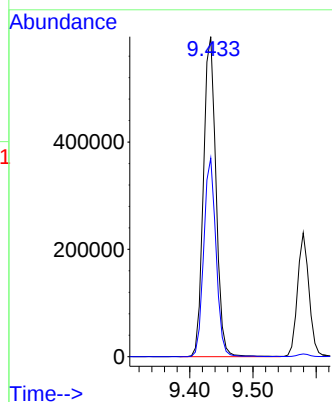
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 822725
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7

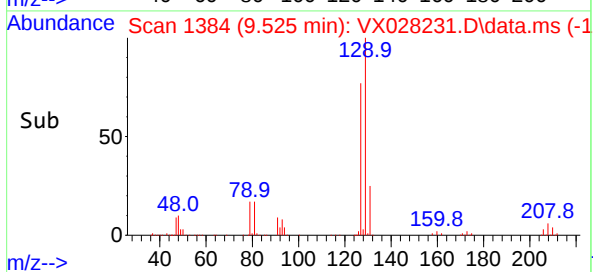
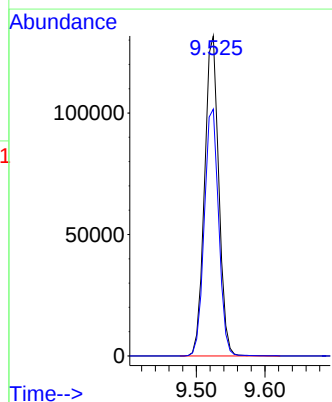
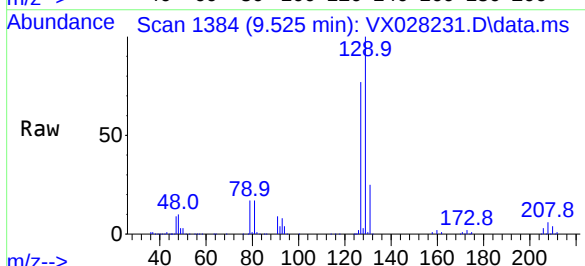
Manual Integrations
APPROVED

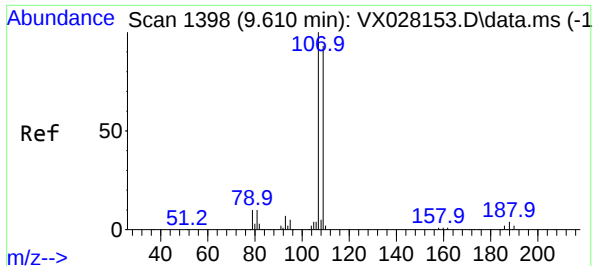
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#60
Dibromochloromethane
Concen: 49.670 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

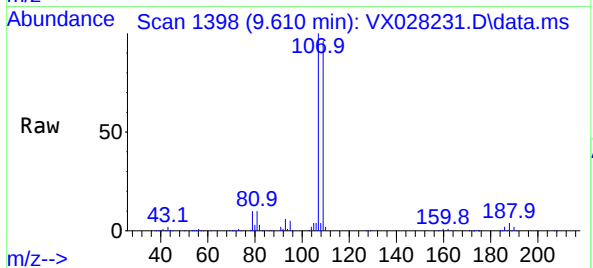
Tgt Ion:129 Resp: 190087
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.309 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

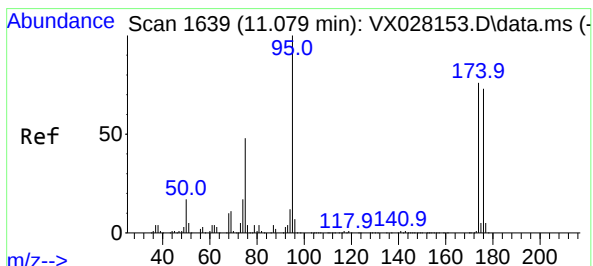
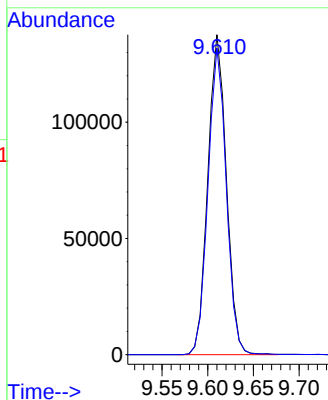
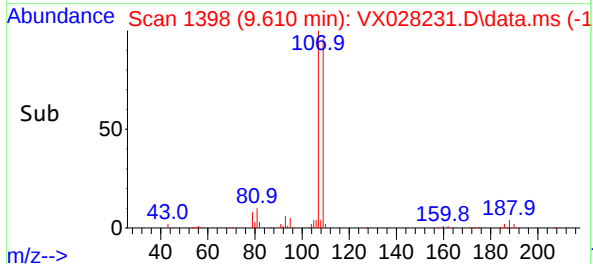
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



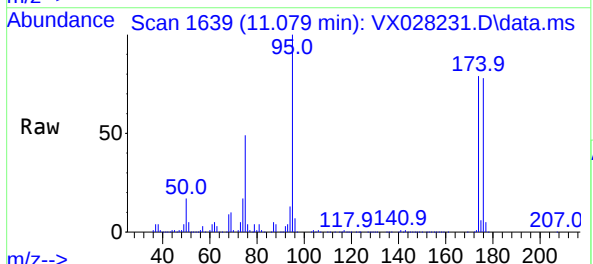
Tgt Ion:107 Resp: 193749
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

Manual Integrations
APPROVED

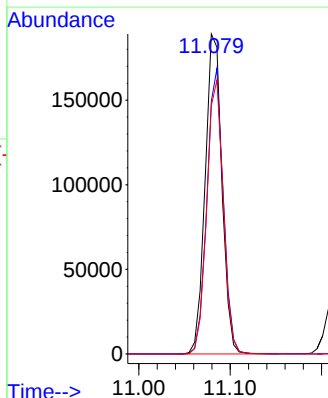
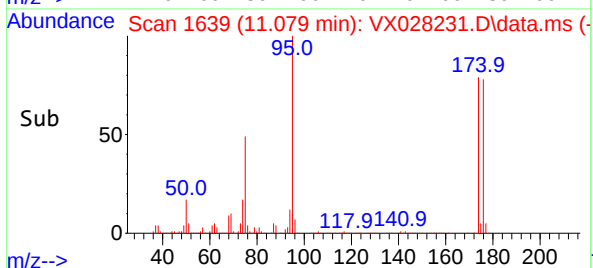
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

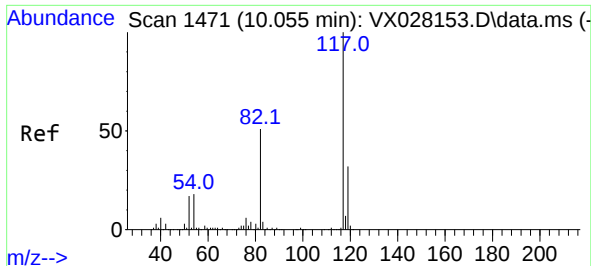


#62
4-Bromofluorobenzene
Concen: 50.167 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



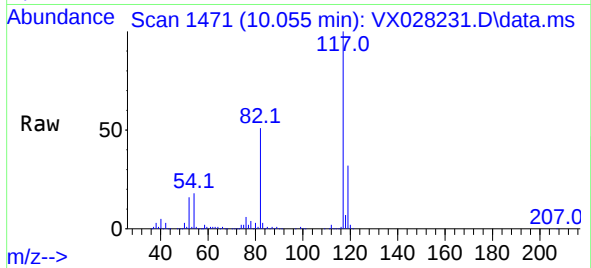
Tgt Ion: 95 Resp: 239956
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

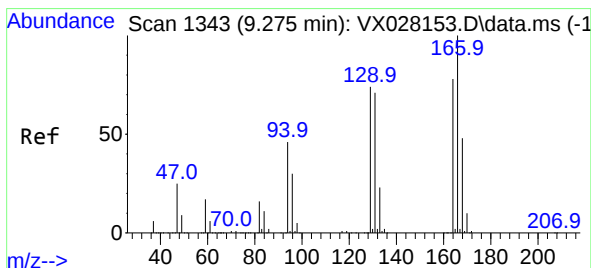
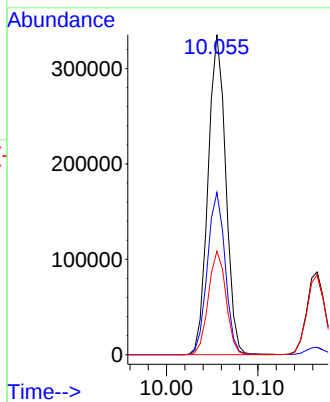
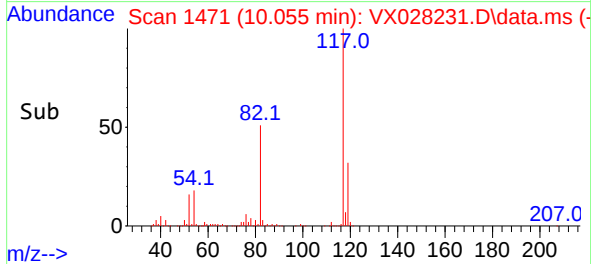
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 450260
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.3 24.8 37.2

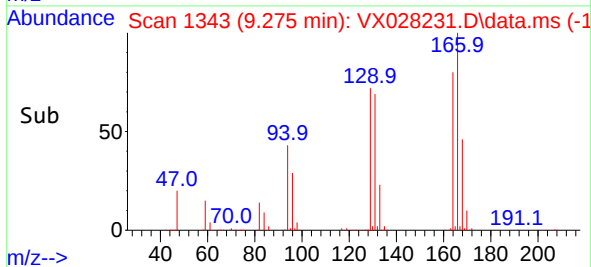
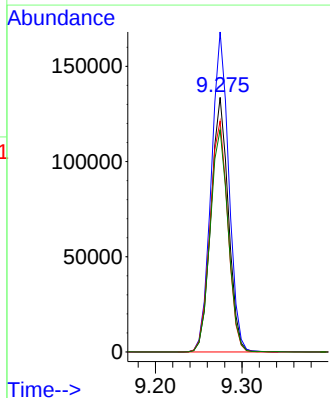
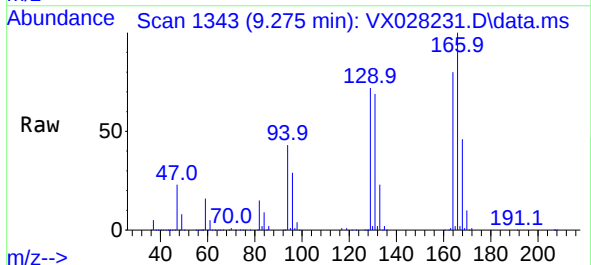
Manual Integrations
APPROVED

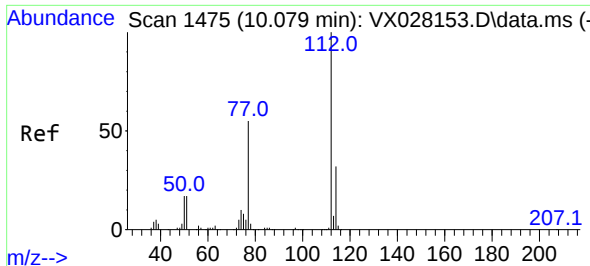
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#64
Tetrachloroethene
Concen: 53.063 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

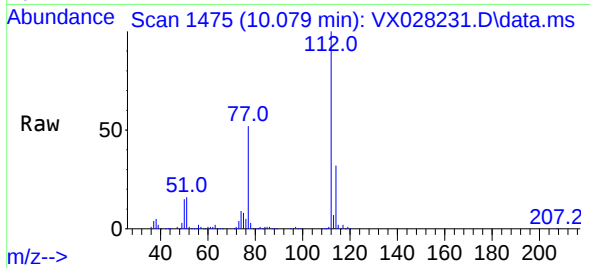
Tgt Ion:164 Resp: 186620
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 90.7 73.0 109.4
131 87.3 74.2 111.2





#65
Chlorobenzene
Concen: 50.621 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

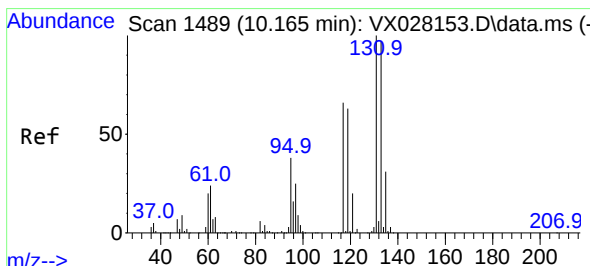
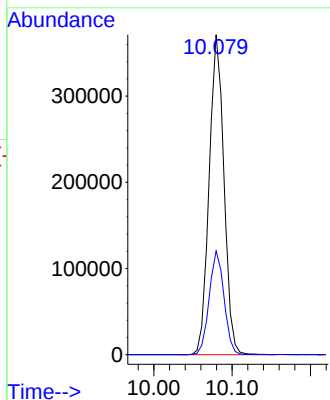
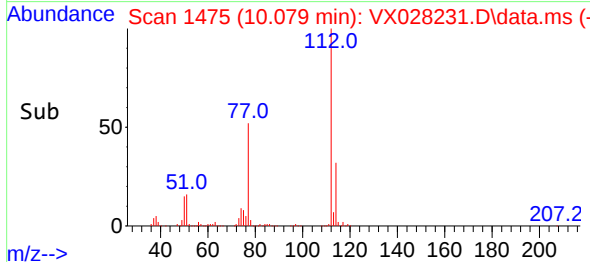
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



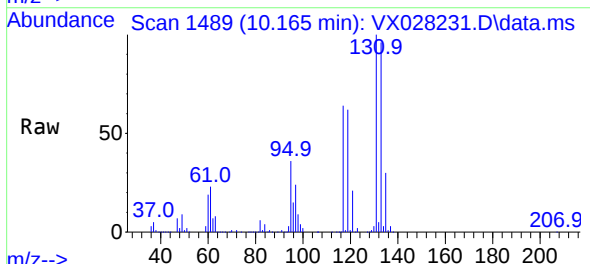
Tgt Ion:112 Resp: 48595
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

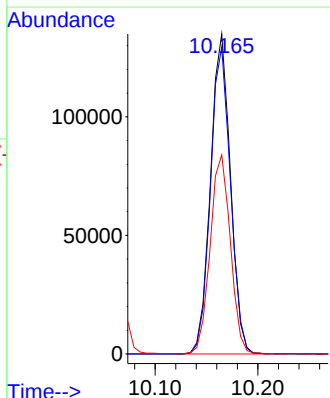
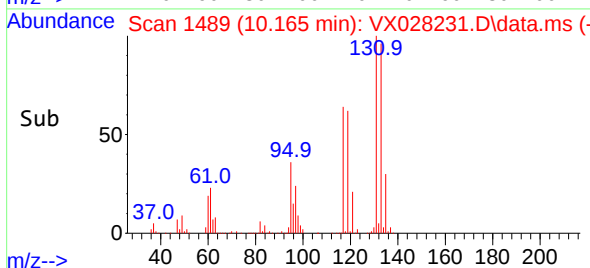
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

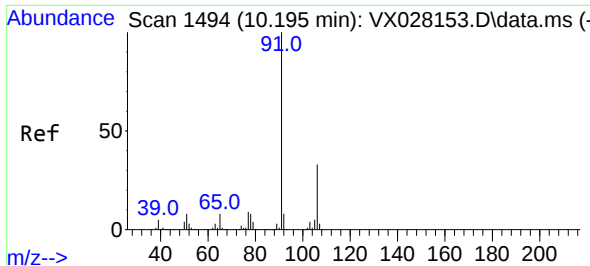


#66
1,1,1,2-Tetrachloroethane
Concen: 50.710 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



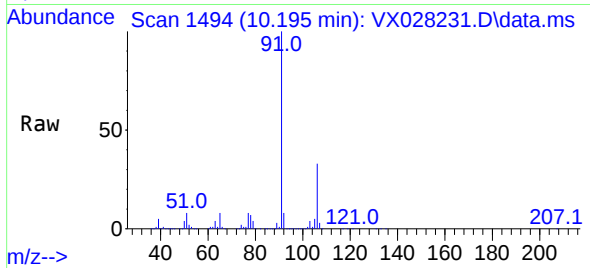
Tgt Ion:131 Resp: 181344
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 51.568 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

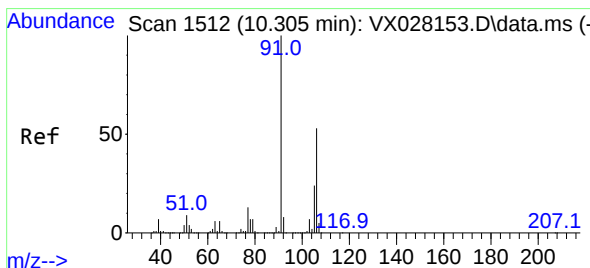
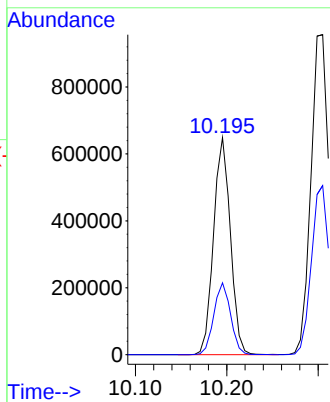
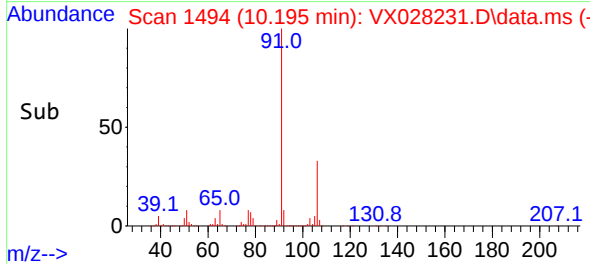
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



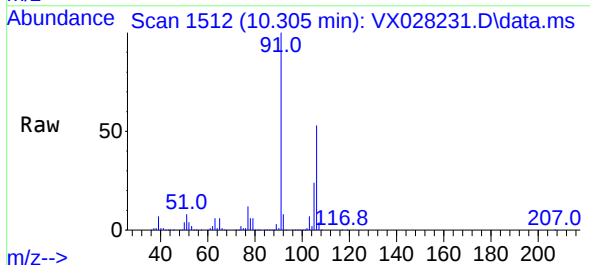
Tgt Ion: 91 Resp: 830114
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8

Manual Integrations
APPROVED

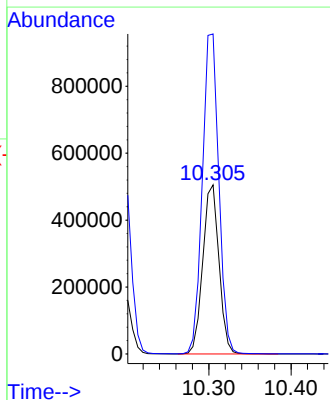
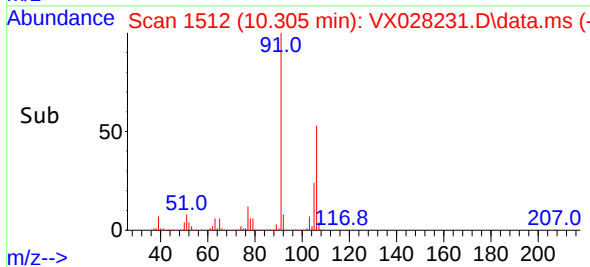
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

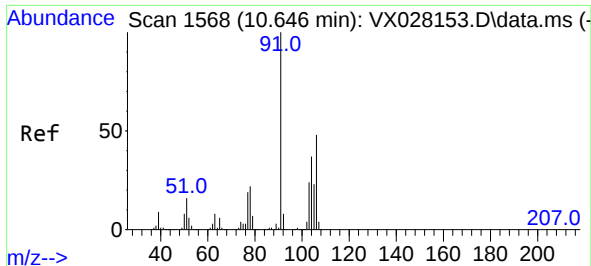


#68
m/p-Xylenes
Concen: 105.216 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



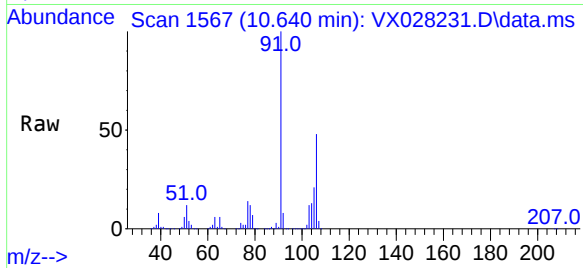
Tgt Ion:106 Resp: 689324
Ion Ratio Lower Upper
106 100
91 192.9 160.4 240.6





#69
o-Xylene
Concen: 51.800 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

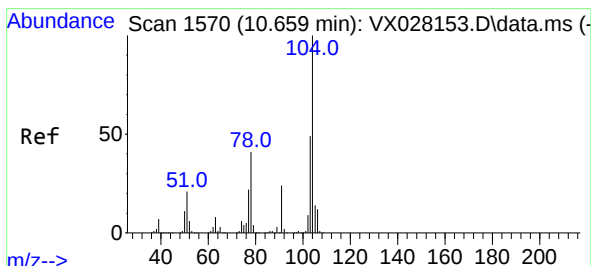
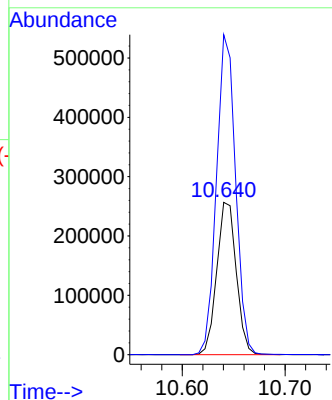
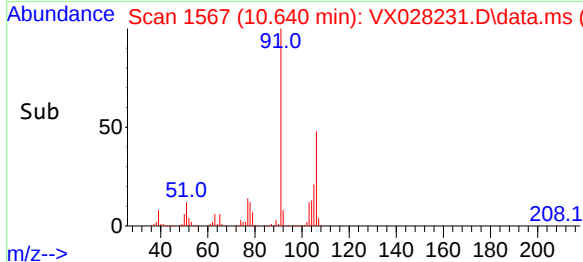
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 33835
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.1

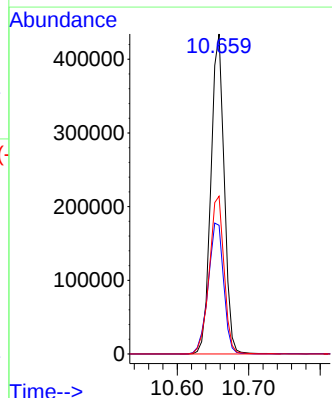
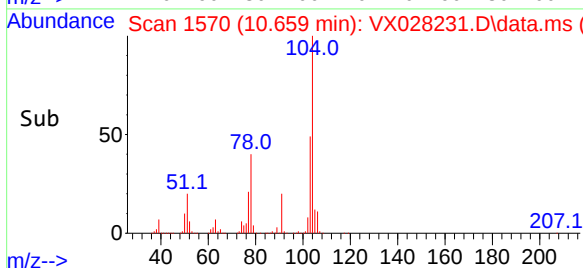
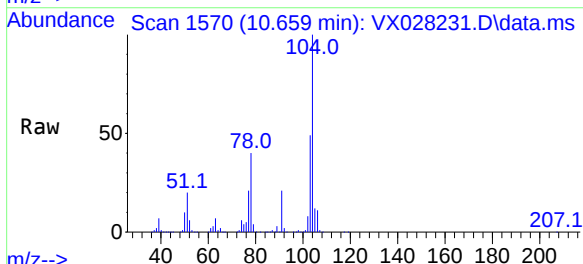
Manual Integrations
APPROVED

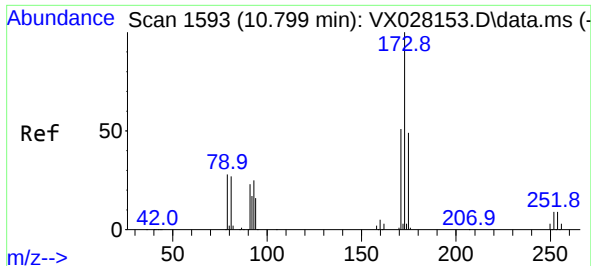
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#70
Styrene
Concen: 53.215 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

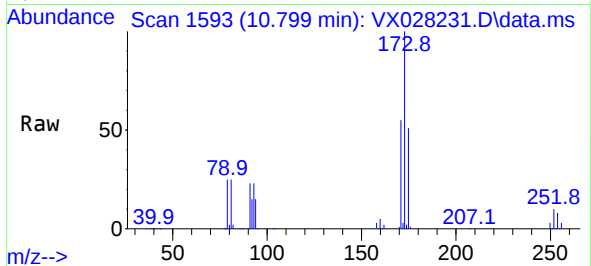
Tgt Ion:104 Resp: 563130
Ion Ratio Lower Upper
104 100
78 47.3 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 44.631 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

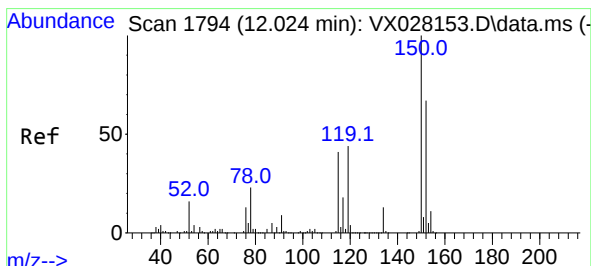
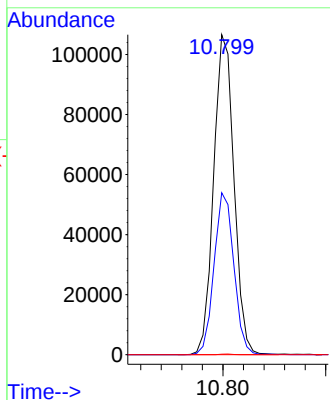
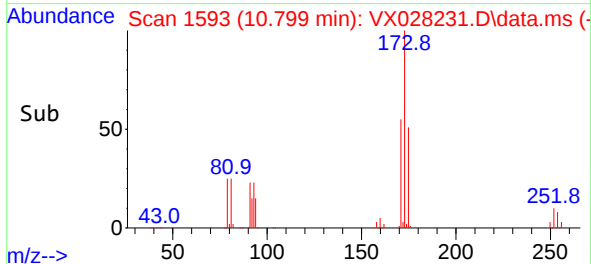
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



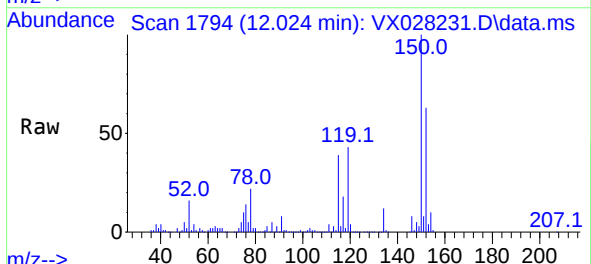
Tgt Ion:173 Resp: 145910
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

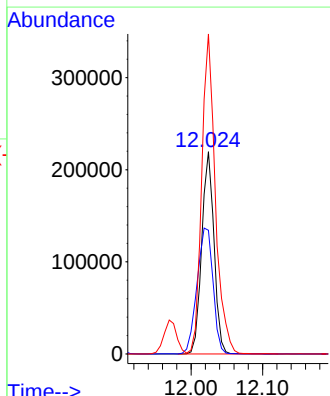
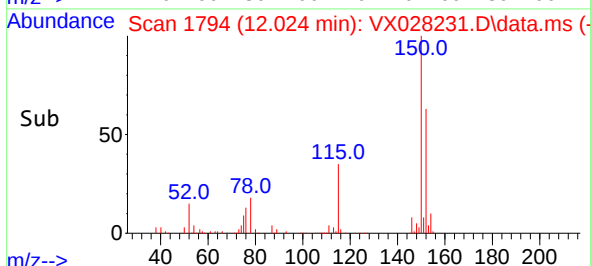
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

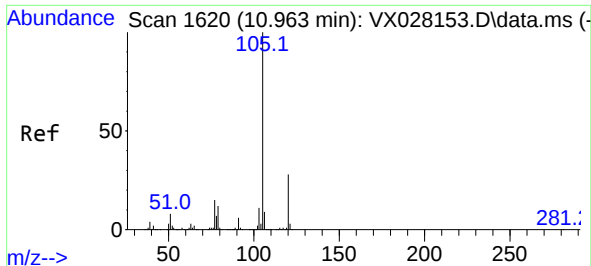


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



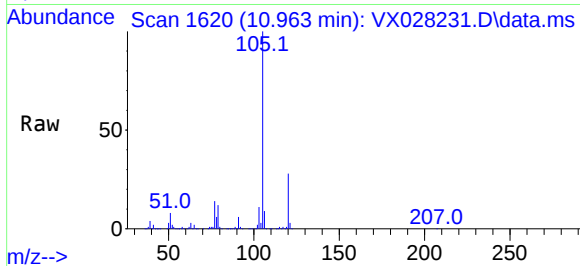
Tgt Ion:152 Resp: 261706
Ion Ratio Lower Upper
152 100
115 81.2 37.5 112.7
150 175.4 0.0 338.2





#73
Isopropylbenzene
Concen: 49.448 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

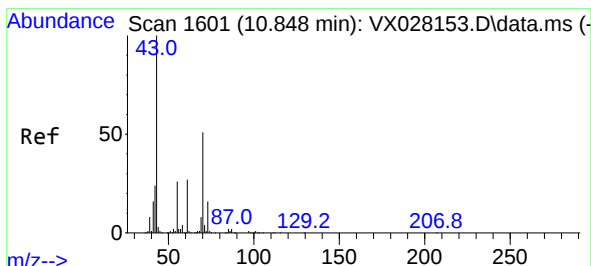
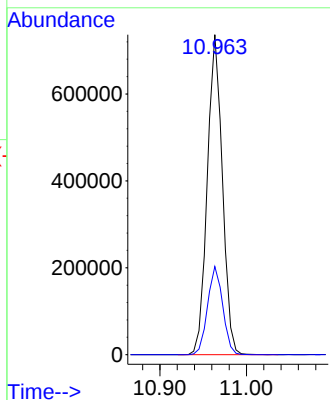
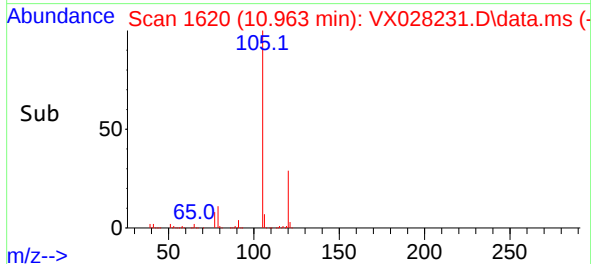
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 88947
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

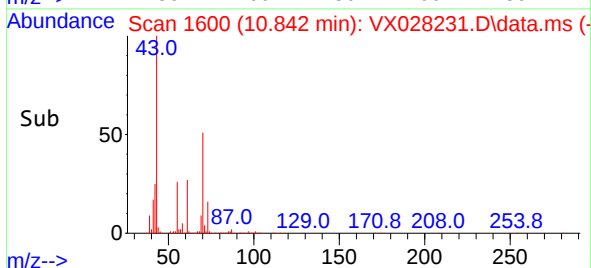
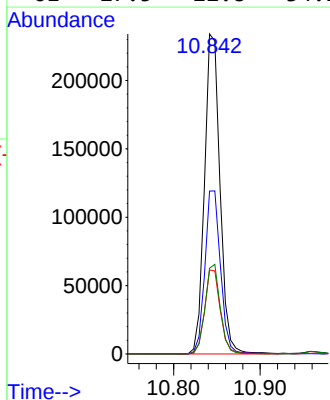
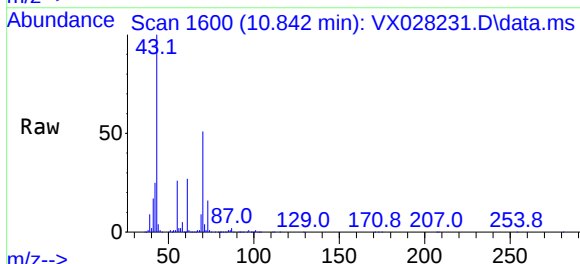
Manual Integrations
APPROVED

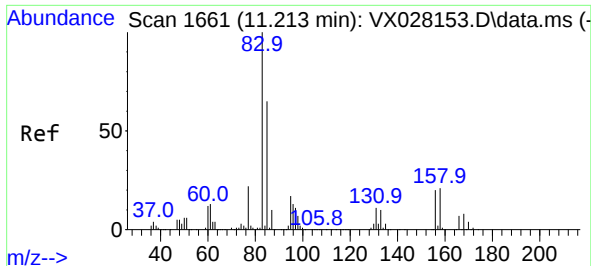
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#74
N-ethyl acetate
Concen: 46.827 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

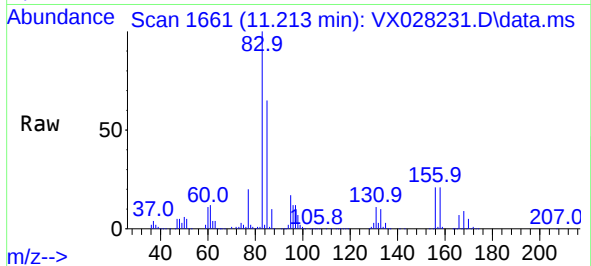
Tgt Ion: 43 Resp: 291139
Ion Ratio Lower Upper
43 100
70 51.5 42.5 63.7
55 26.5 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.609 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

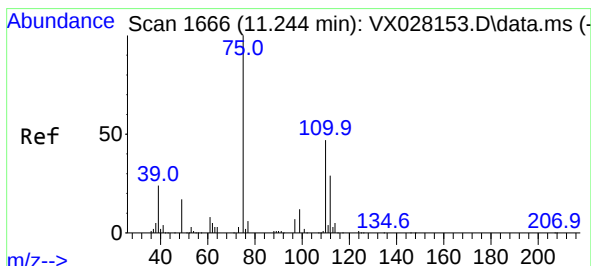
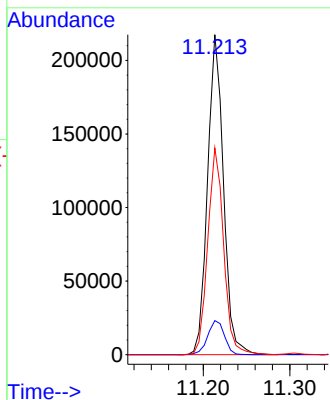
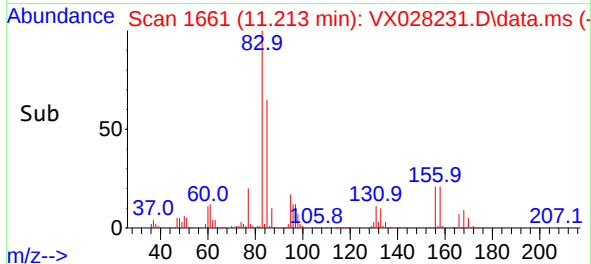
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



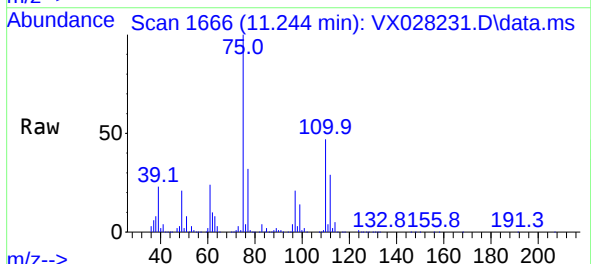
Tgt Ion: 83 Resp: 27790
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

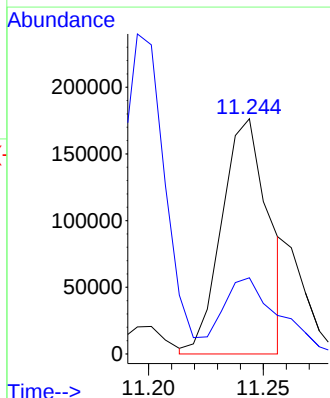
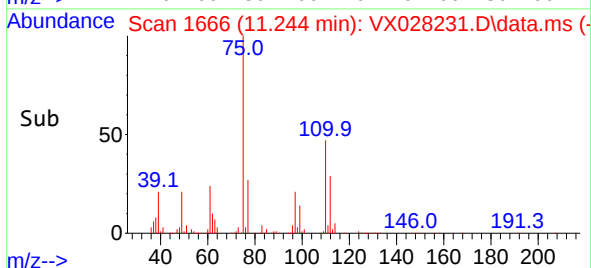
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

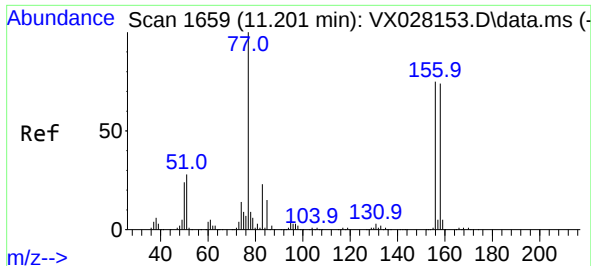


#76
1,2,3-Trichloropropane
Concen: 48.466 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



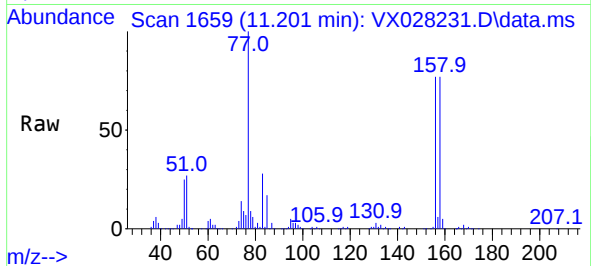
Tgt Ion: 75 Resp: 249628
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 48.965 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

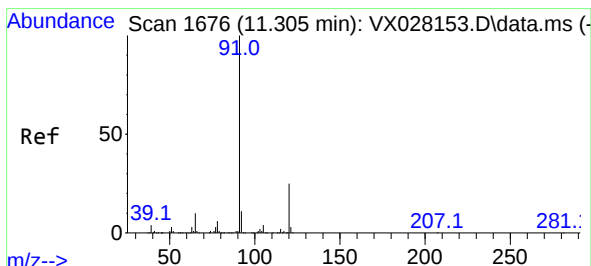
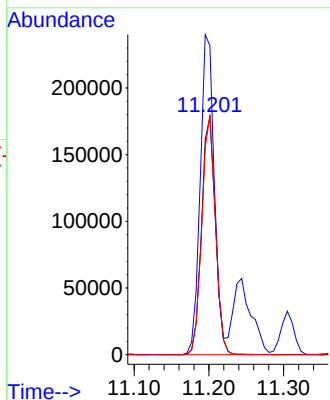
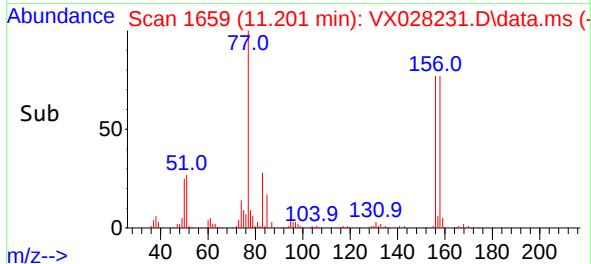
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



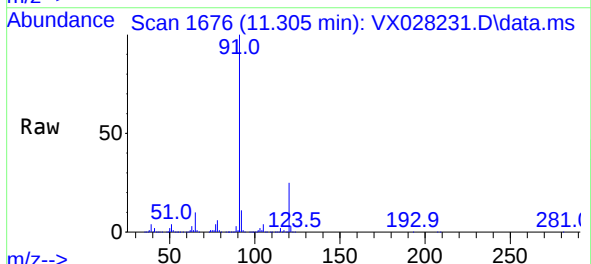
Tgt Ion:156 Resp: 229389
Ion Ratio Lower Upper
156 100
77 136.3 78.5 235.3
158 98.7 50.2 150.7

Manual Integrations
APPROVED

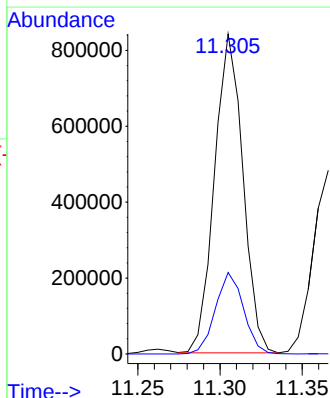
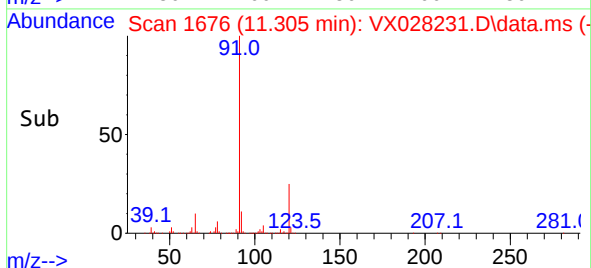
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

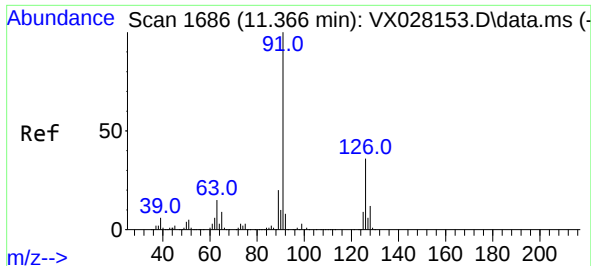


#78
n-propylbenzene
Concen: 50.569 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion: 91 Resp: 1008654
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





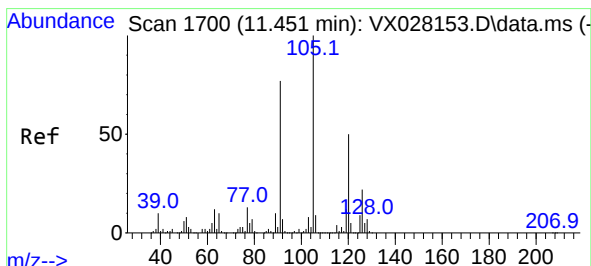
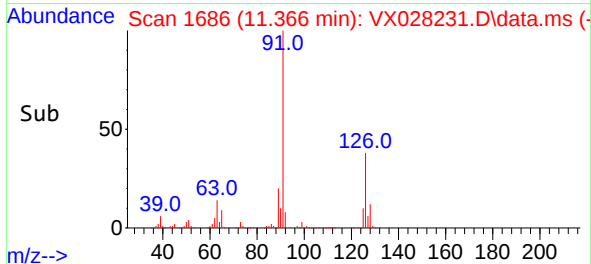
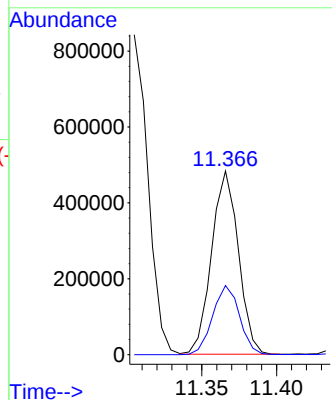
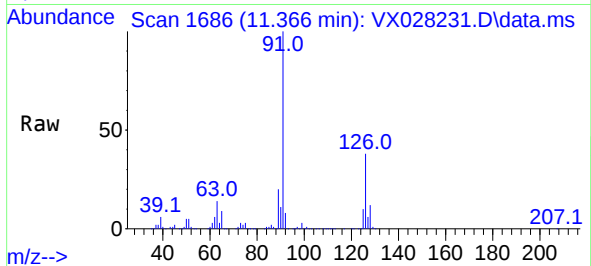
#79
2-Chlorotoluene
Concen: 48.550 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 60205
Ion Ratio Lower Upper
91 100
126 37.8 17.3 51.9

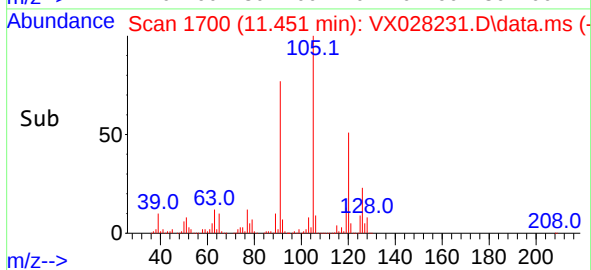
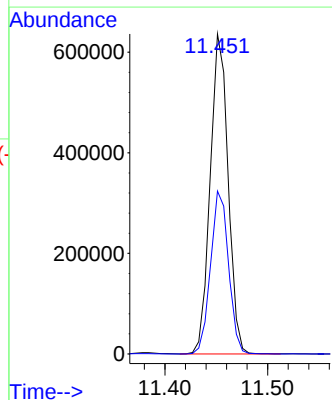
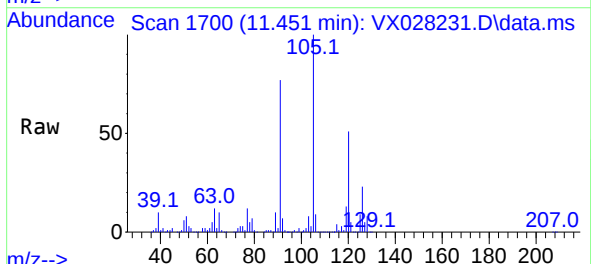
Manual Integrations
APPROVED

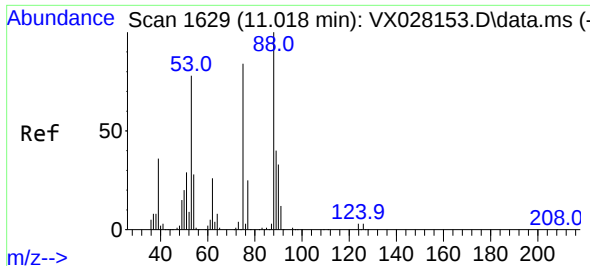
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.499 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

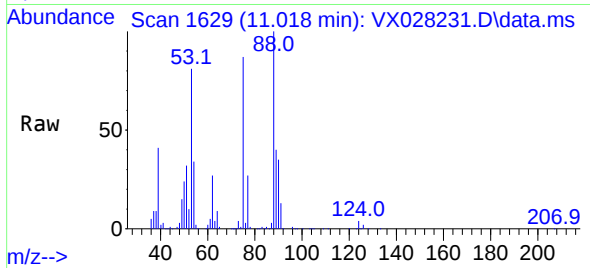
Tgt Ion:105 Resp: 771074
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 45.503 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

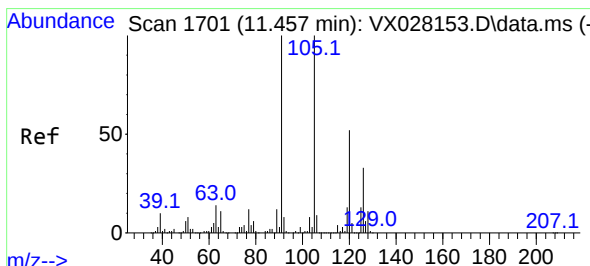
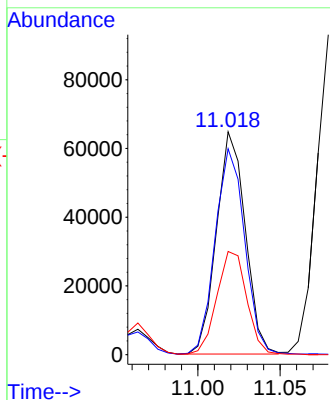
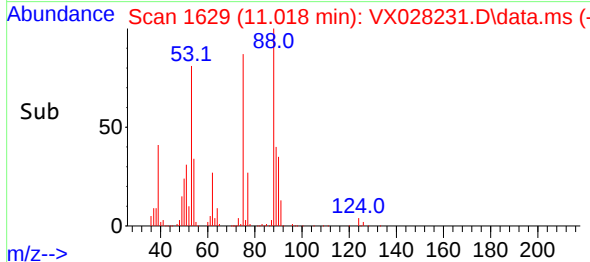
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



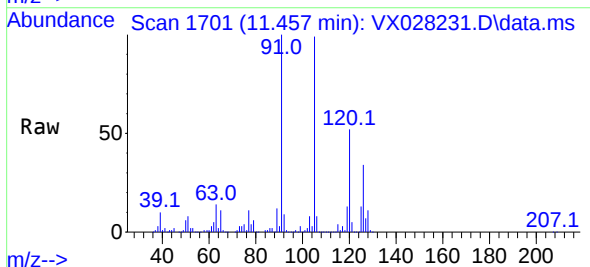
Tgt Ion: 75 Resp: 7886
Ion Ratio Lower Upper
75 100
53 95.9 69.0 103.4
89 48.6 37.0 55.6

Manual Integrations
APPROVED

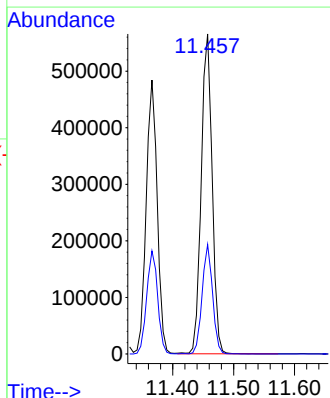
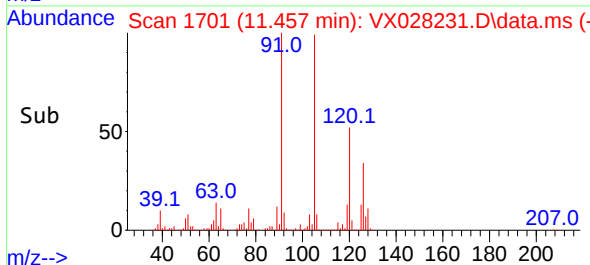
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#82
4-Chlorotoluene
Concen: 49.482 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



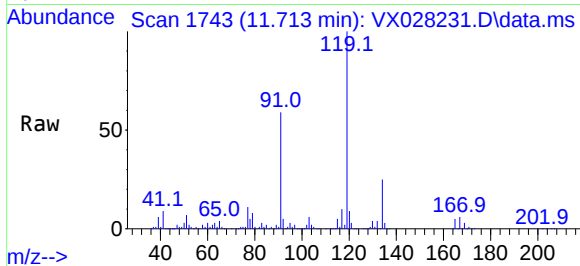
Tgt Ion: 91 Resp: 706825
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.338 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

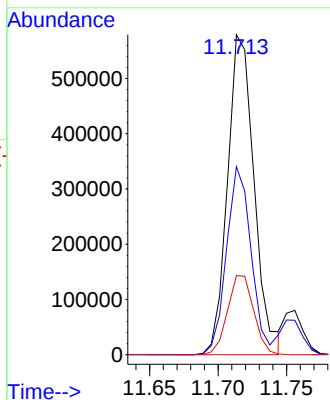
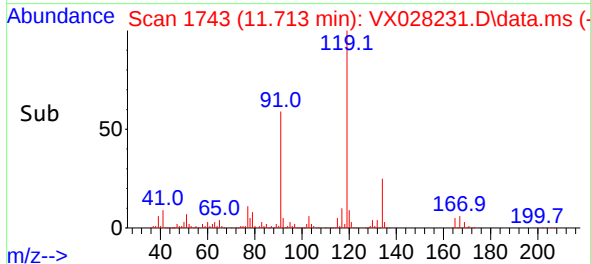
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



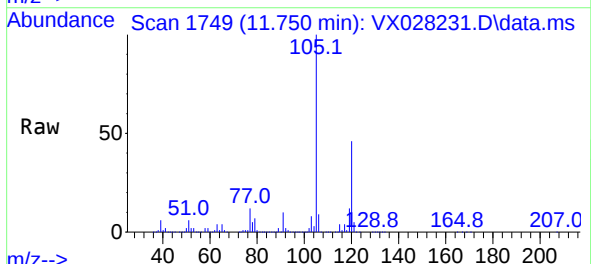
Tgt Ion:119 Resp: 784864
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
APPROVED

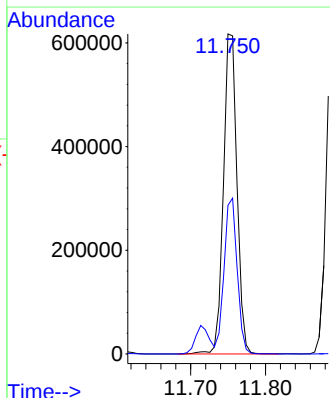
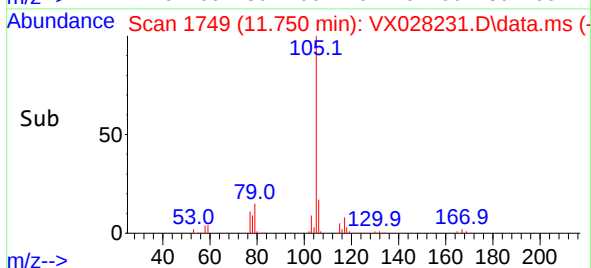
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

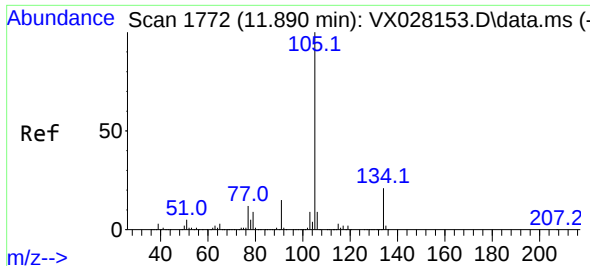


#84
1,2,4-Trimethylbenzene
Concen: 51.216 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion:105 Resp: 777374
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.586 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

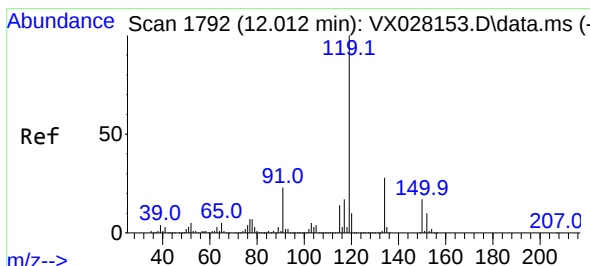
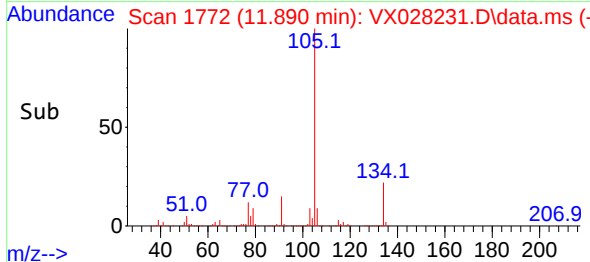
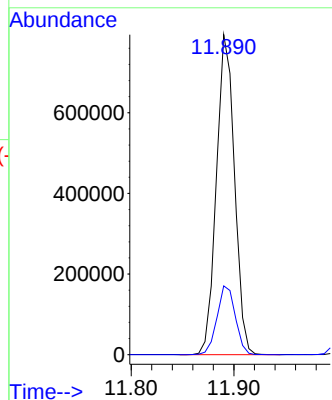
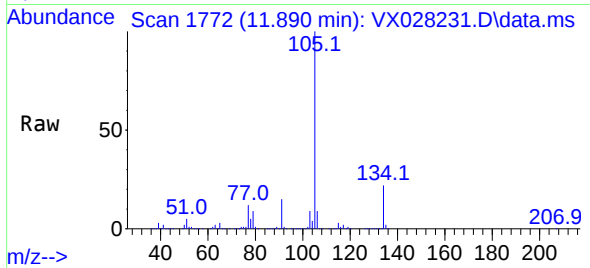
VSTDCCC050

Tgt Ion:105 Resp: 97036
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations

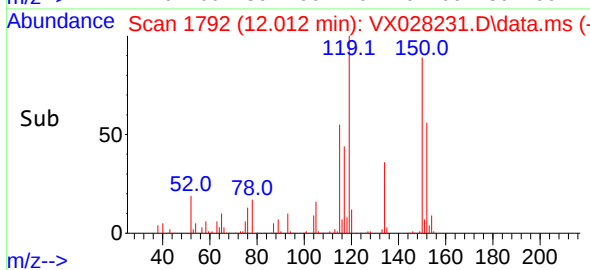
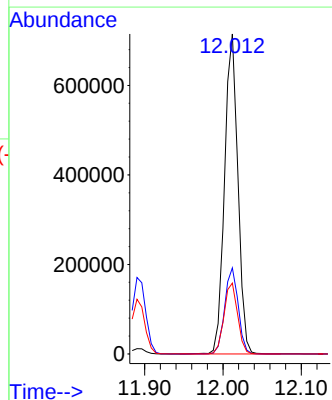
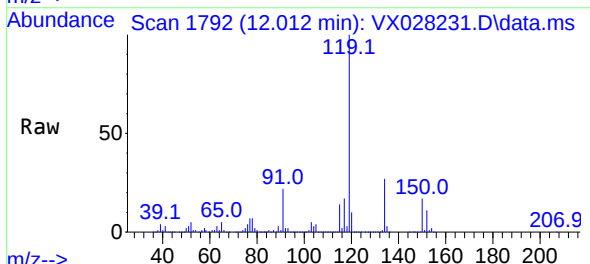
APPROVED

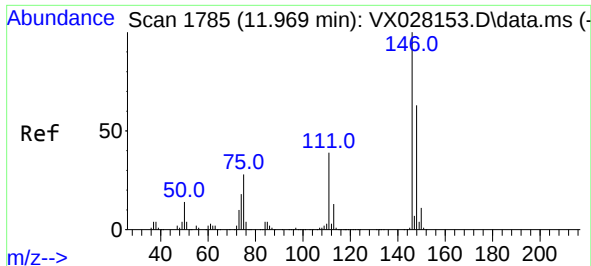
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022



#86
 p-Isopropyltoluene
 Concen: 52.248 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028231.D
 Acq: 21 Apr 2022 11:02

Tgt Ion:119 Resp: 847888
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.656 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 454700

Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.1

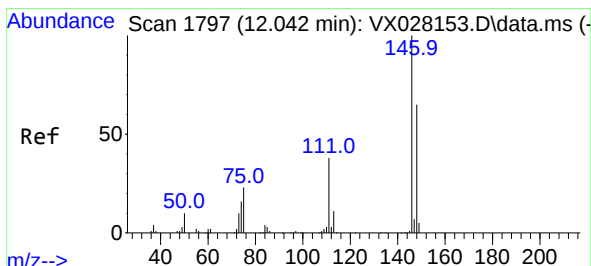
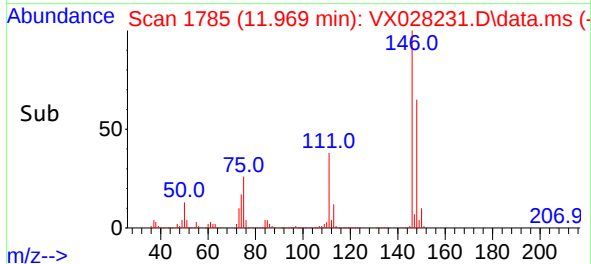
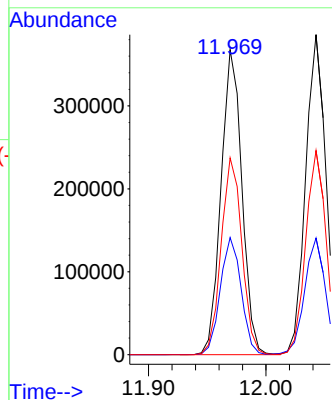
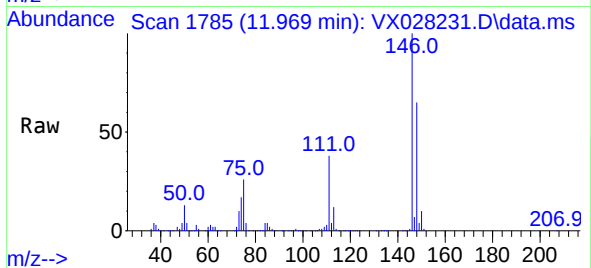
148 64.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#88

1,4-Dichlorobenzene

Concen: 50.302 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028231.D

Acq: 21 Apr 2022 11:02

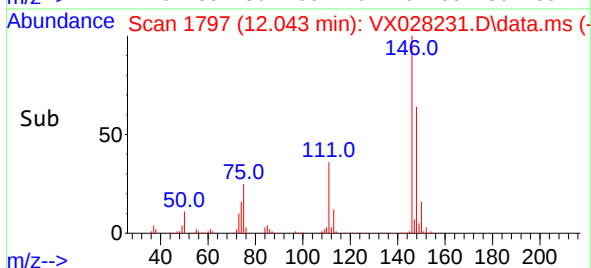
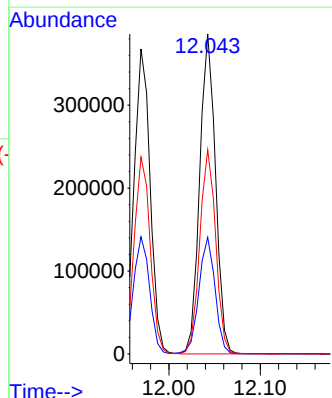
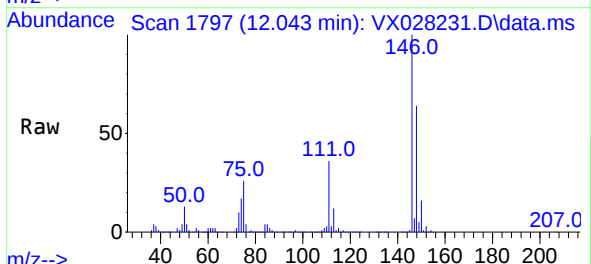
Tgt Ion:146 Resp: 464915

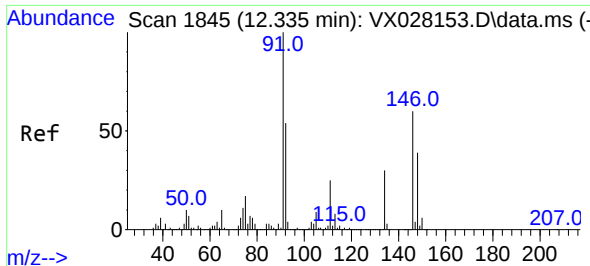
Ion Ratio Lower Upper

146 100

111 37.1 19.2 57.6

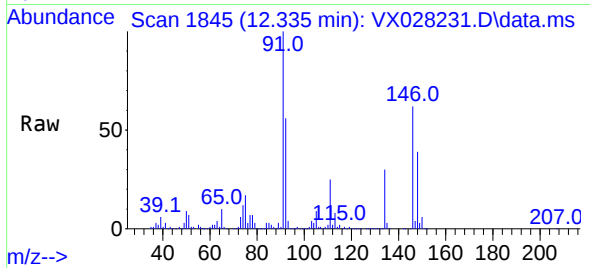
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 52.193 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

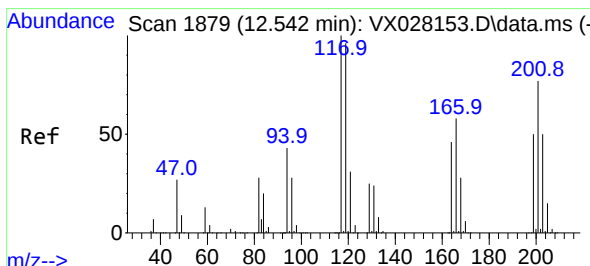
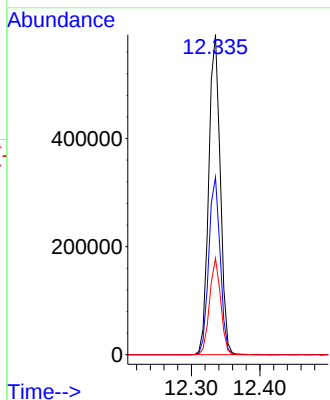
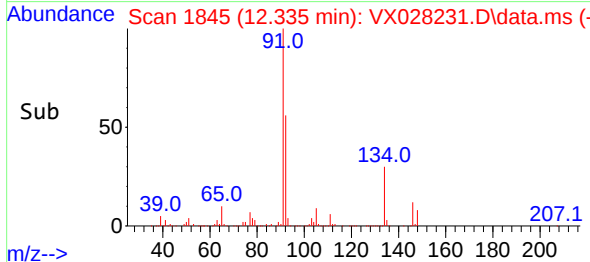
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



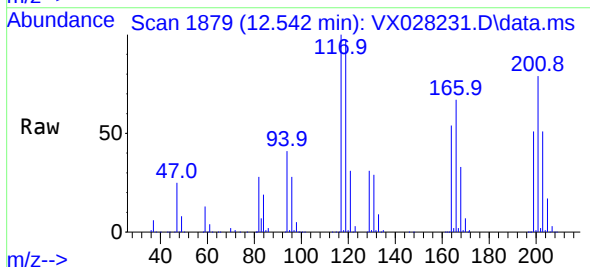
Tgt Ion: 91 Resp: 695478
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 29.0 13.3 39.8

Manual Integrations
APPROVED

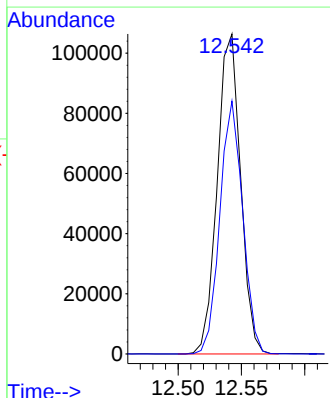
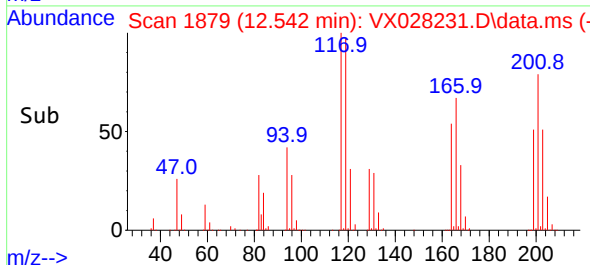
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

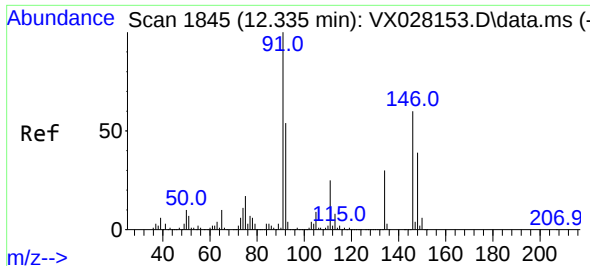


#90
Hexachloroethane
Concen: 46.795 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



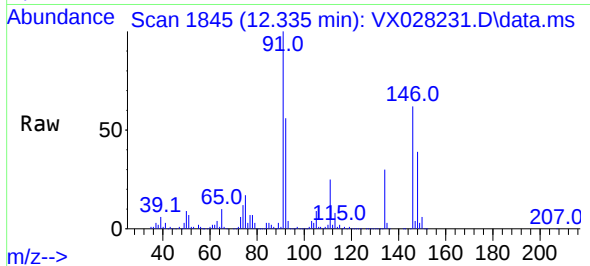
Tgt Ion:117 Resp: 136288
Ion Ratio Lower Upper
117 100
201 77.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

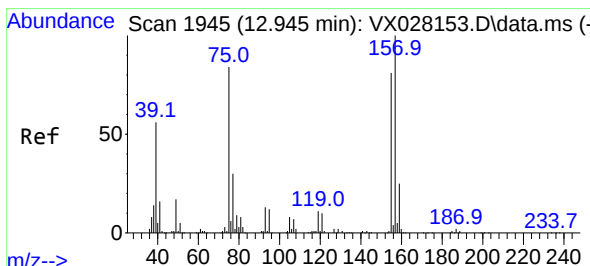
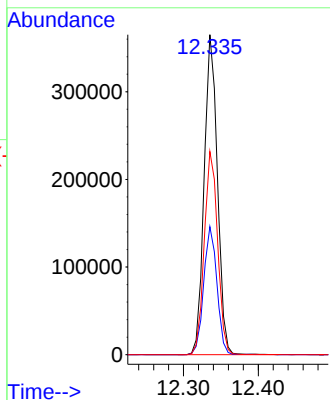
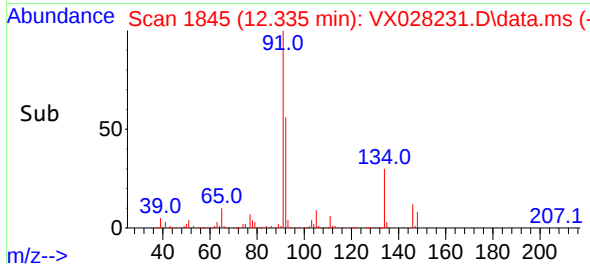
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



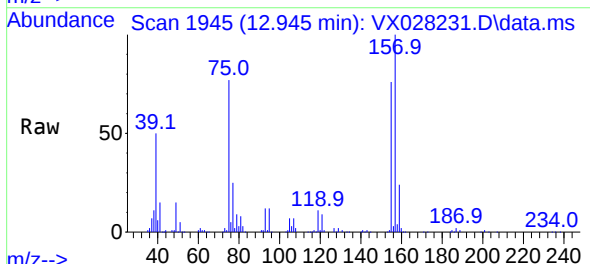
Tgt Ion:146 Resp: 449252
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

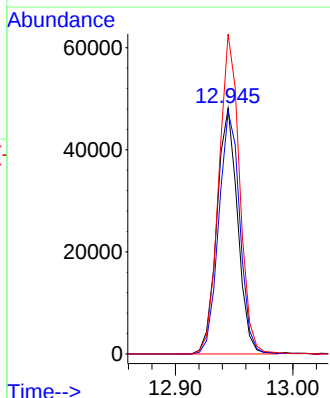
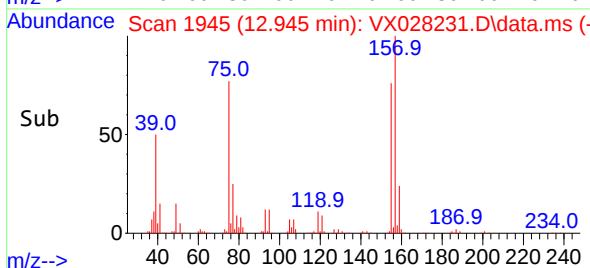
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

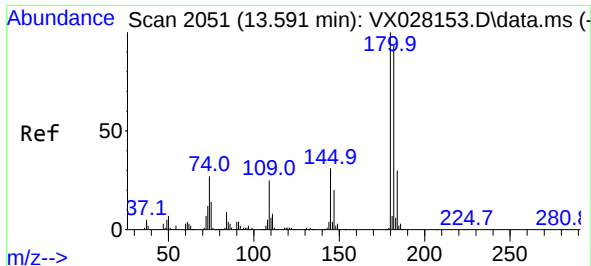


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.581 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



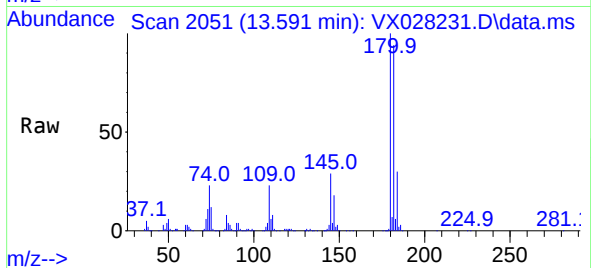
Tgt Ion: 75 Resp: 59171
Ion Ratio Lower Upper
75 100
155 99.7 47.0 141.2
157 129.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 53.566 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

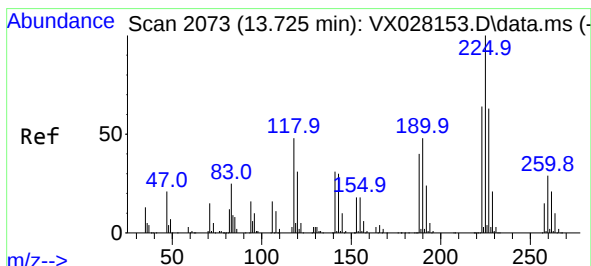
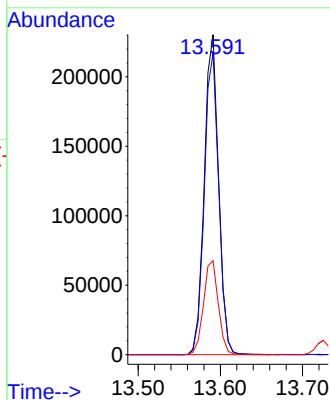
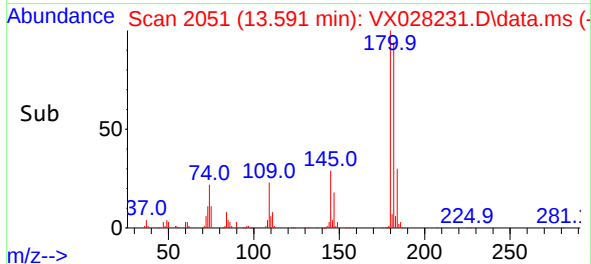
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



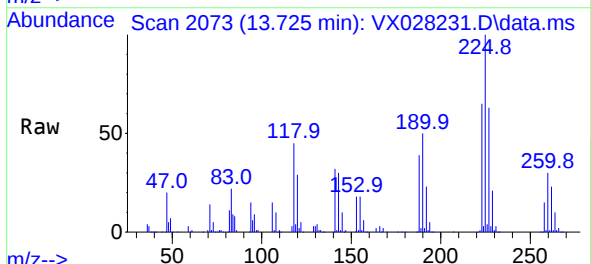
Tgt Ion:180 Resp: 278598
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

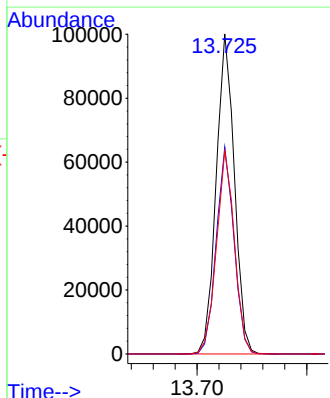
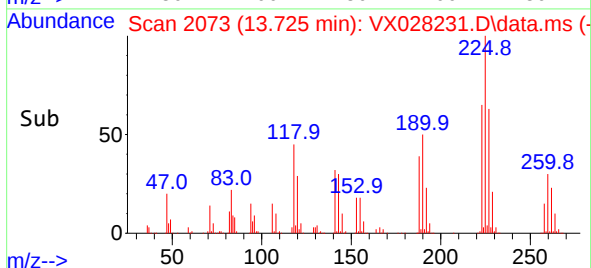
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

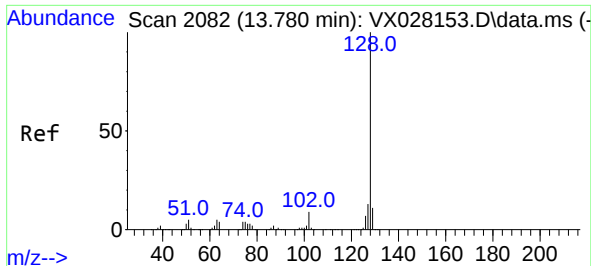


#94
Hexachlorobutadiene
Concen: 49.677 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



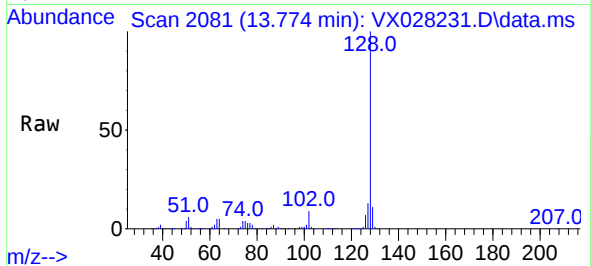
Tgt Ion:225 Resp: 115292
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 62.7 33.9 101.7





#95
Naphthalene
Concen: 52.645 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02

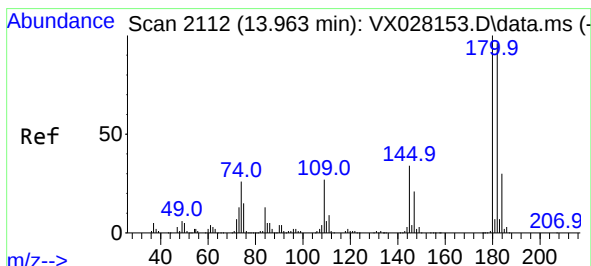
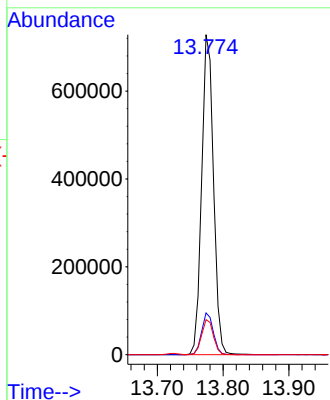
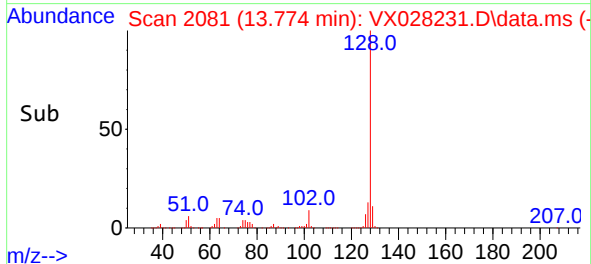
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



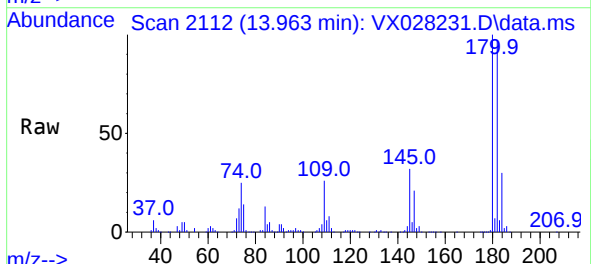
Tgt Ion:128 Resp: 91211
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028231.D
Acq: 21 Apr 2022 11:02



Tgt Ion:180 Resp: 272969
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 32.8 16.2 48.5

