

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031662.D
 Acq On : 26 Sep 2022 20:33
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 27 01:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71203	50.016	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.040%
35) Dibromofluoromethane	5.385	113	60786	48.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.647	98	234939	52.041	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	93946	56.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37151	45.511	ug/l	99
3) Chloromethane	1.288	50	38803	54.100	ug/l	99
4) Vinyl Chloride	1.367	62	51869	46.171	ug/l	98
5) Bromomethane	1.611	94	66400	67.992	ug/l	99
6) Chloroethane	1.684	64	65887	49.270	ug/l	99
7) Trichlorofluoromethane	1.886	101	130610	48.037	ug/l	99
8) Diethyl Ether	2.130	74	44577	57.094	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	37095	41.605	ug/l	92
10) Methyl Iodide	2.453	142	43225	49.459	ug/l	99
11) Tert butyl alcohol	2.995	59	47599	261.652	ug/l	98
12) 1,1-Dichloroethene	2.318	96	35179	51.458	ug/l	91
13) Acrolein	2.239	56	22808	270.559	ug/l	100
14) Allyl chloride	2.666	41	52183	44.484	ug/l	90
15) Acrylonitrile	3.068	53	120271	243.430	ug/l	100
16) Acetone	2.392	43	93427	286.186	ug/l	95
17) Carbon Disulfide	2.507	76	70212	46.874	ug/l	100
18) Methyl Acetate	2.703	43	58560	45.775	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	162911	51.451	ug/l	95
20) Methylene Chloride	2.788	84	44465	49.371	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	46573	47.249	ug/l	92
22) Diisopropyl ether	3.763	45	159360	52.784	ug/l #	95
23) Vinyl Acetate	3.721	43	647827	271.317	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	83834	48.165	ug/l	99
25) 2-Butanone	4.562	43	178056	262.031	ug/l	94
26) 2,2-Dichloropropane	4.477	77	57583	40.760	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	59208	49.047	ug/l	87
28) Bromochloromethane	4.897	49	42650	52.380	ug/l #	78
29) Tetrahydrofuran	5.013	42	116693	273.365	ug/l	87
30) Chloroform	5.098	83	110909	51.796	ug/l	99
31) Cyclohexane	5.470	56	68034	50.262	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	93496	52.719	ug/l	98
36) 1,1-Dichloropropene	5.690	75	71180	49.774	ug/l	97
37) Ethyl Acetate	4.721	43	74020	51.315	ug/l	97
38) Carbon Tetrachloride	5.678	117	81236	50.405	ug/l	96
39) Methylcyclohexane	7.379	83	76269	46.808	ug/l	96
40) Benzene	6.037	78	216489	49.289	ug/l	100

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38184	52.023	ug/l	92
42) 1,2-Dichloroethane	6.086	62	86968	51.198	ug/l	98
43) Isopropyl Acetate	6.342	43	119476	52.626	ug/l	95
44) Trichloroethene	7.129	130	60269	48.581	ug/l	87
45) 1,2-Dichloropropane	7.433	63	51577	48.385	ug/l	95
46) Dibromomethane	7.580	93	42960	50.183	ug/l	93
47) Bromodichloromethane	7.824	83	81795	52.949	ug/l	100
48) Methyl methacrylate	7.696	41	55392	55.479	ug/l	89
49) 1,4-Dioxane	7.696	88	27607	1142.468	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	394352	274.424	ug/l	95
52) Toluene	8.720	92	159125	54.350	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86331	48.448	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	86327	53.773	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	67249	53.349	ug/l	98
56) Ethyl methacrylate	9.116	69	95956	59.497	ug/l	90
57) 1,3-Dichloropropane	9.311	76	105968	53.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	218401	275.012	ug/l	92
59) 2-Hexanone	9.433	43	298954	278.830	ug/l	93
60) Dibromochloromethane	9.525	129	72881	49.533	ug/l	100
61) 1,2-Dibromoethane	9.610	107	74161	57.957	ug/l	100
64) Tetrachloroethene	9.275	164	63498	47.048	ug/l	97
65) Chlorobenzene	10.079	112	180160	51.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68163	53.853	ug/l	99
67) Ethyl Benzene	10.195	91	309022	51.640	ug/l	97
68) m/p-Xylenes	10.305	106	253014	105.229	ug/l	98
69) o-Xylene	10.640	106	126644	53.888	ug/l	95
70) Styrene	10.658	104	213647	55.848	ug/l	97
71) Bromoform	10.799	173	52789	48.599	ug/l #	100
73) Isopropylbenzene	10.963	105	331960	50.913	ug/l	99
74) N-amyl acetate	10.847	43	112493	53.188	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	104578	50.478	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	110018	60.192	ug/l	87
77) Bromobenzene	11.201	156	83281	50.244	ug/l	92
78) n-propylbenzene	11.305	91	375570	51.763	ug/l	98
79) 2-Chlorotoluene	11.366	91	228147	50.922	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	293653	53.131	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25903	48.322	ug/l	97
82) 4-Chlorotoluene	11.457	91	269593	52.084	ug/l	97
83) tert-Butylbenzene	11.713	119	291342	54.662	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	297423	54.365	ug/l	99
85) sec-Butylbenzene	11.890	105	356185	52.584	ug/l	100
86) p-Isopropyltoluene	12.012	119	306954	52.550	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162583	50.597	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	168208	50.010	ug/l	98
89) n-Butylbenzene	12.335	91	247472	51.863	ug/l	98
90) Hexachloroethane	12.542	117	49582	52.935	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	166638	51.784	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23363	56.278	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	95490	50.744	ug/l	98
94) Hexachlorobutadiene	13.725	225	34254	46.680	ug/l	98
95) Naphthalene	13.780	128	358223	56.989	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97953	50.719	ug/l	97

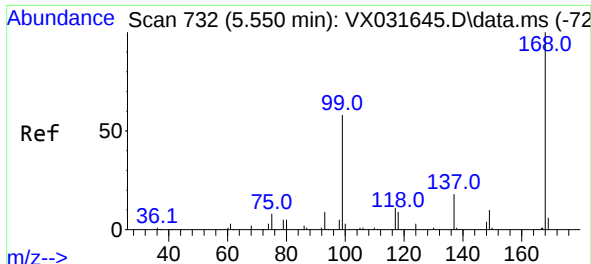
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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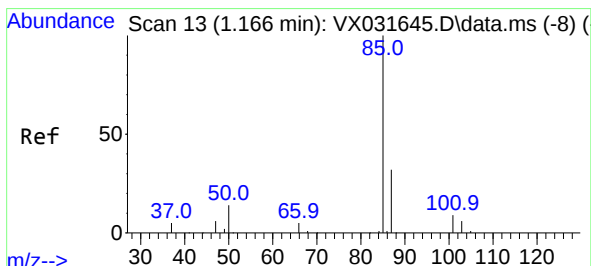
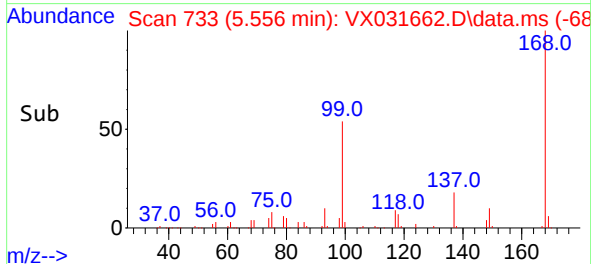
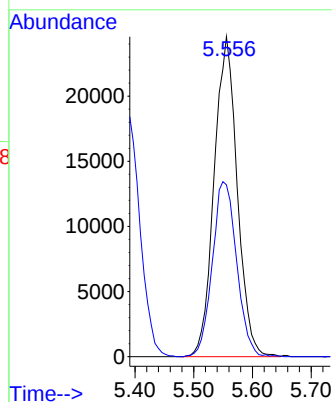
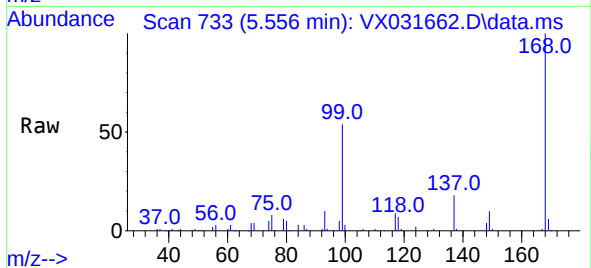
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

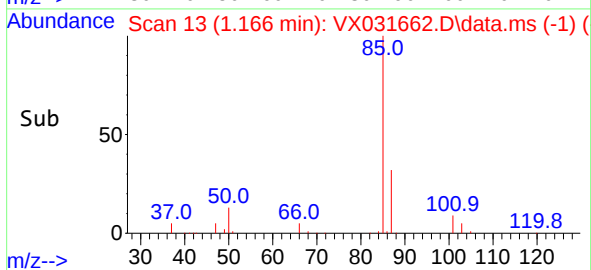
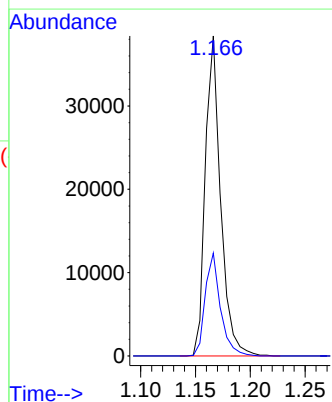
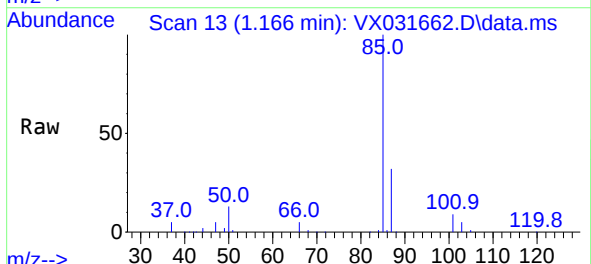
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ClientSampleId :
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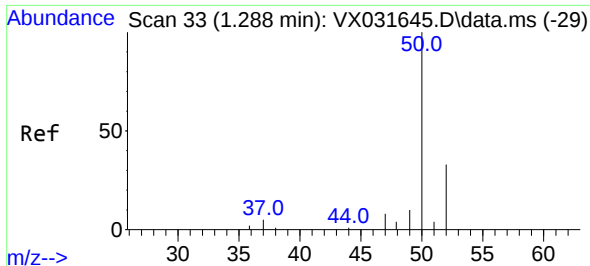
Tgt Ion:168 Resp: 67075
Ion Ratio Lower Upper
168 100
99 53.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 45.511 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 85 Resp: 37151
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

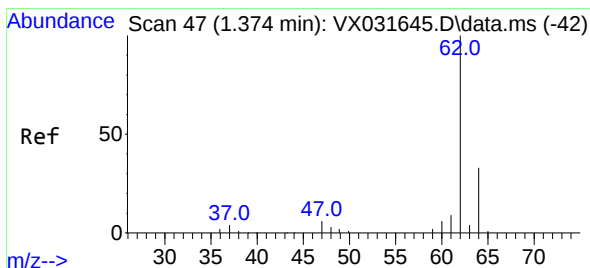
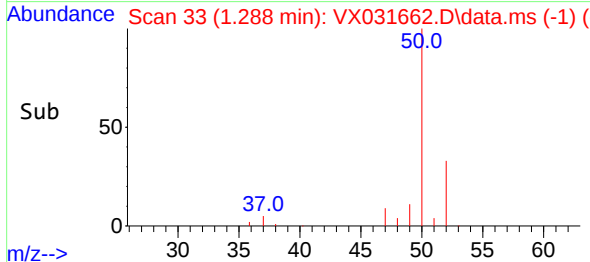
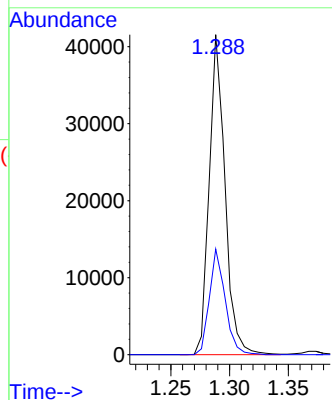
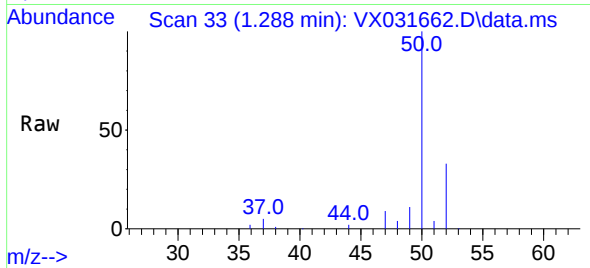




#3
Chloromethane
Concen: 54.100 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

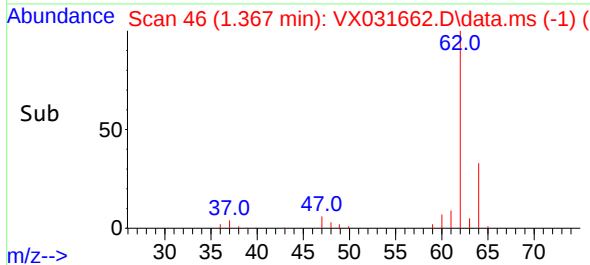
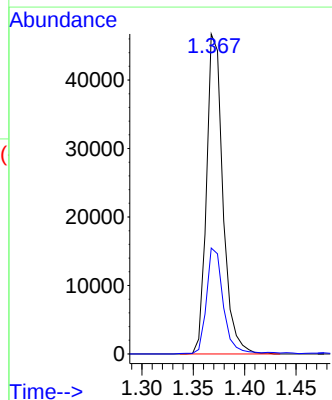
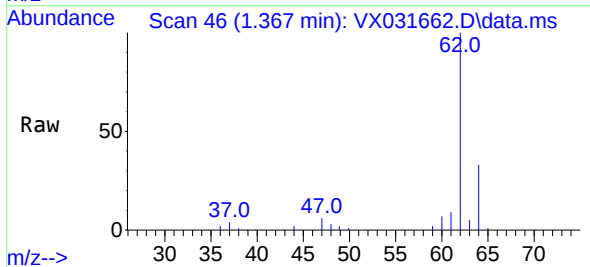
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

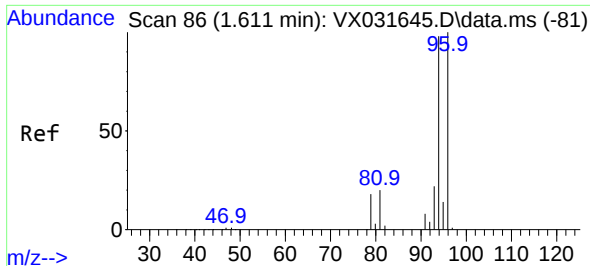
Tgt Ion: 50 Resp: 38803
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3



#4
Vinyl Chloride
Concen: 46.171 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.007 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 62 Resp: 51869
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9

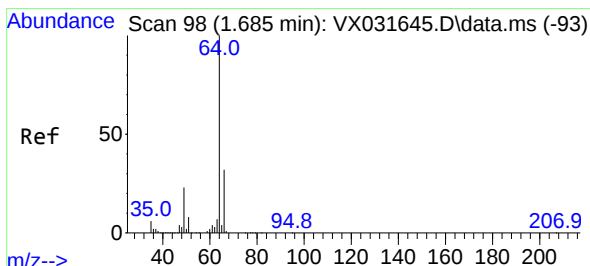
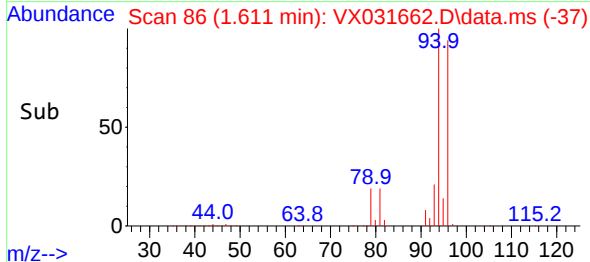
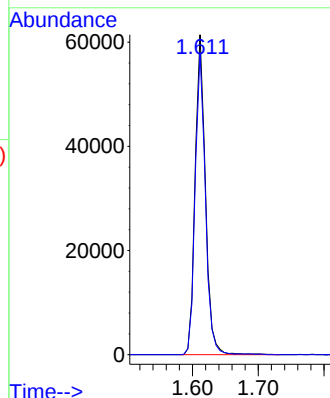
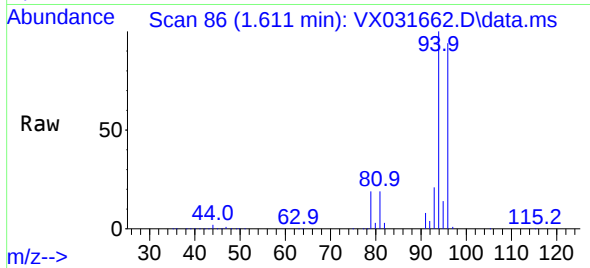




#5
Bromomethane
Concen: 67.992 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

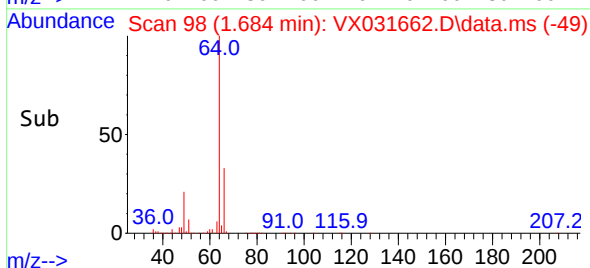
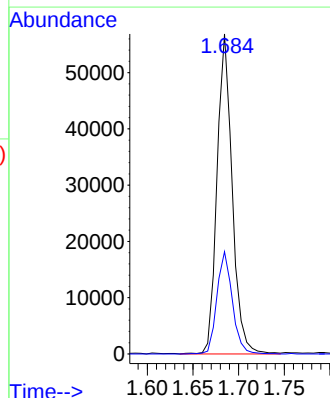
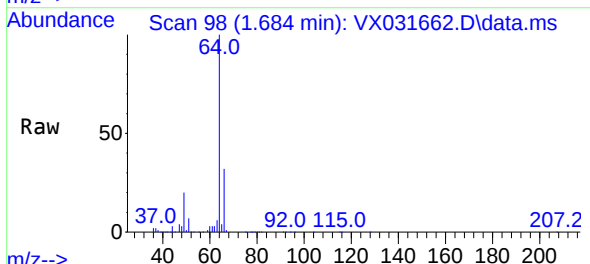
Instrument :
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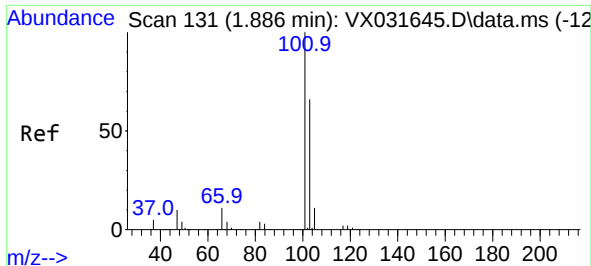
Tgt Ion: 94 Resp: 66400
Ion Ratio Lower Upper
94 100
96 94.3 74.4 111.6



#6
Chloroethane
Concen: 49.270 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 64 Resp: 65887
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4

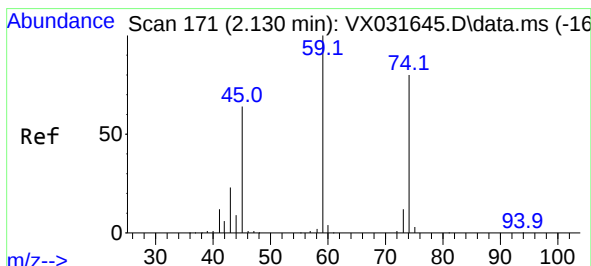
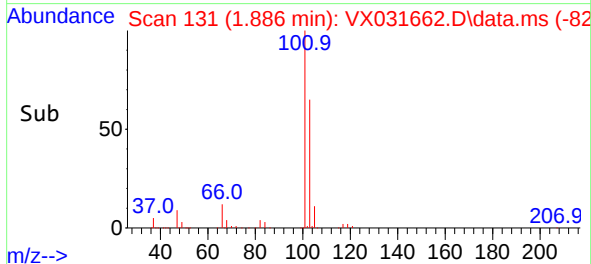
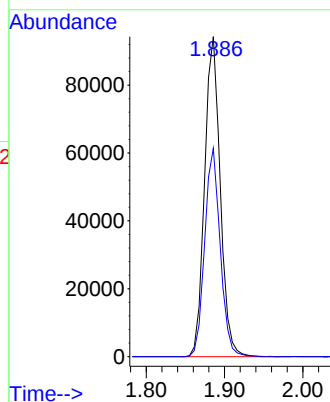
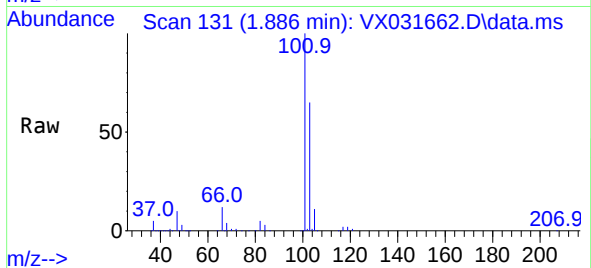




#7
Trichlorofluoromethane
Concen: 48.037 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

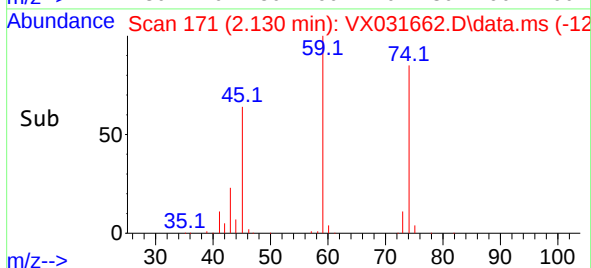
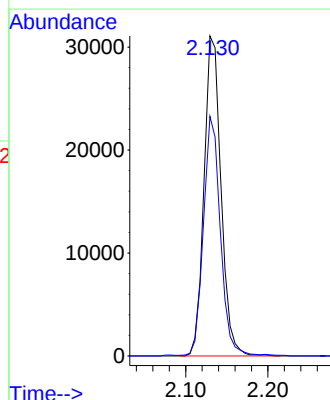
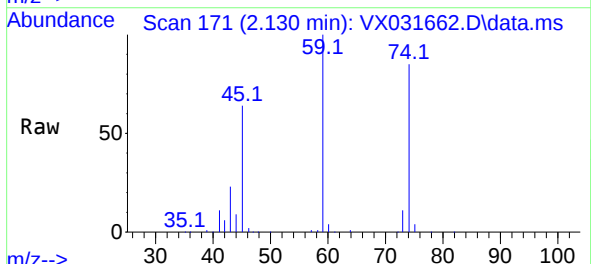
Instrument :
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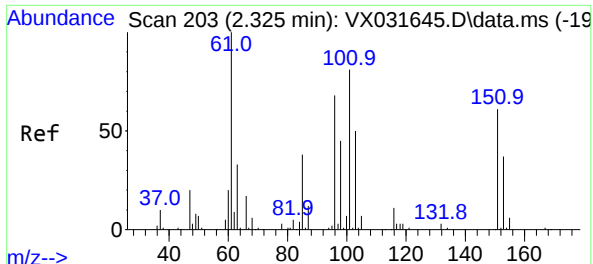
Tgt Ion:101 Resp: 130610
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.6



#8
Diethyl Ether
Concen: 57.094 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 74 Resp: 44577
Ion Ratio Lower Upper
74 100
45 75.0 48.5 145.6

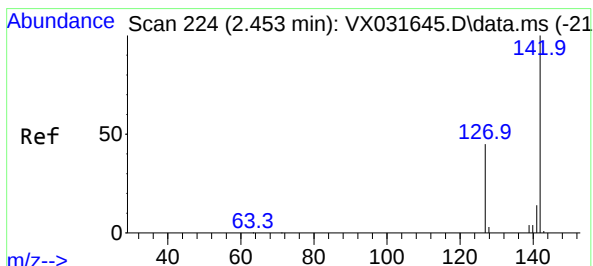
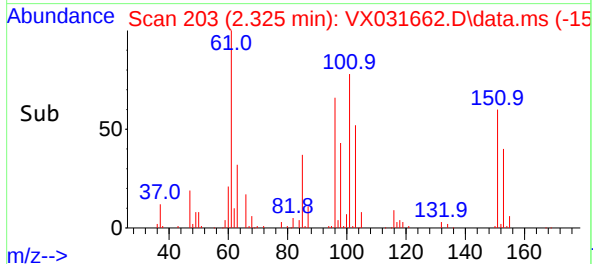
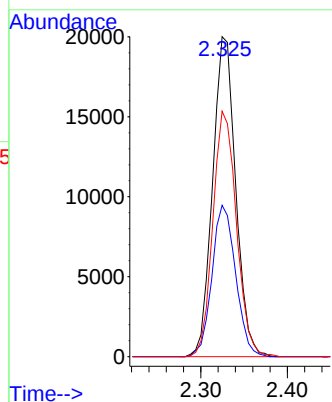
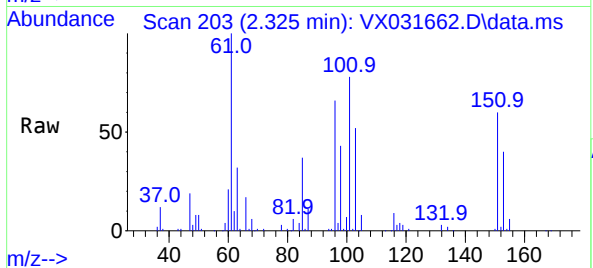




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.605 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

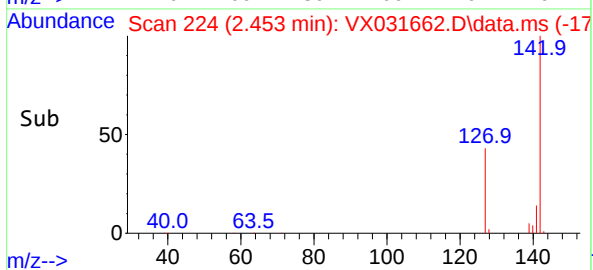
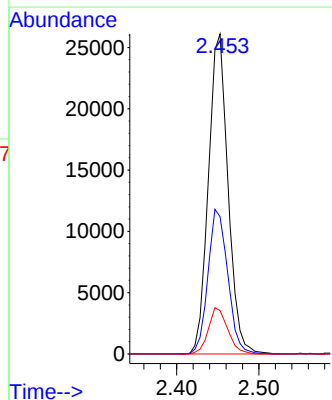
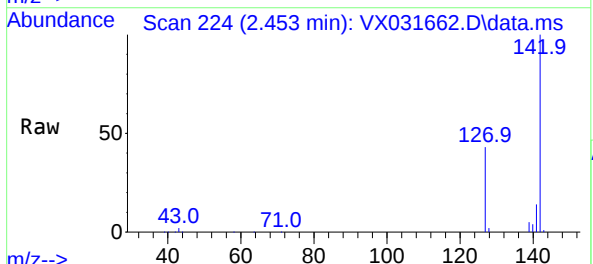
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

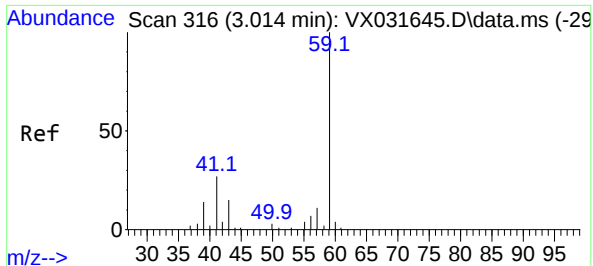
Tgt Ion:101 Resp: 37095
Ion Ratio Lower Upper
101 100
85 48.5 38.6 57.8
151 78.2 54.0 81.0



#10
Methyl Iodide
Concen: 49.459 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:142 Resp: 43225
Ion Ratio Lower Upper
142 100
127 45.7 37.4 56.0
141 14.3 11.6 17.4

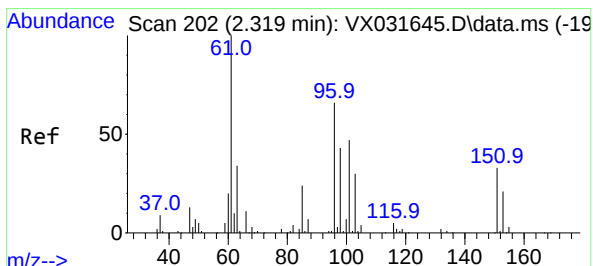
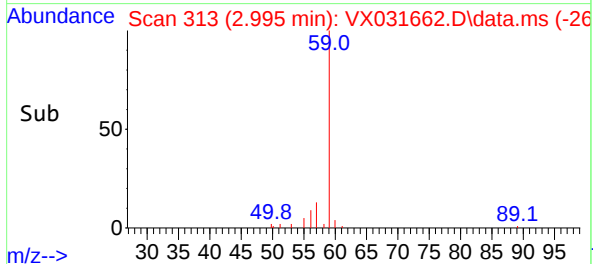
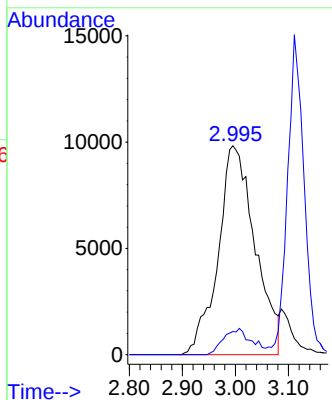
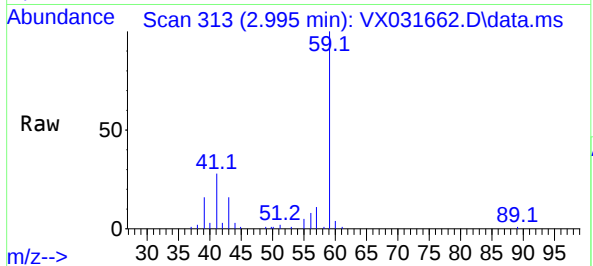




#11
Tert butyl alcohol
Concen: 261.652 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

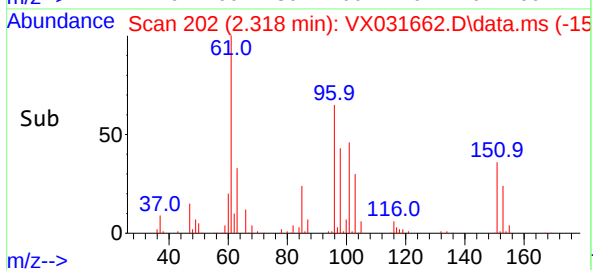
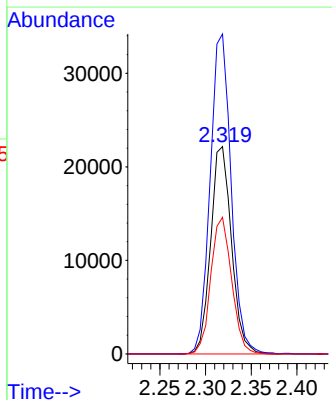
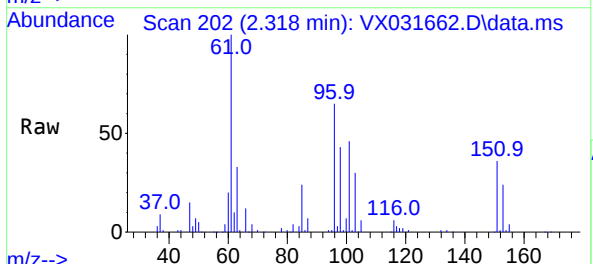
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

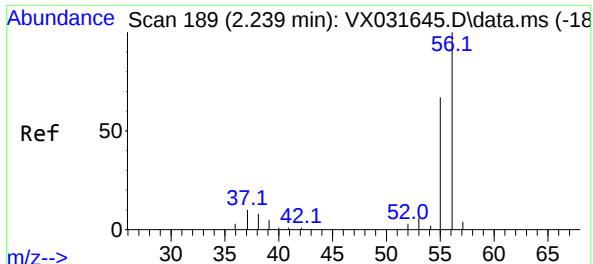
Tgt Ion: 59 Resp: 47599
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.458 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 96 Resp: 35179
Ion Ratio Lower Upper
96 100
61 154.4 135.3 202.9
98 65.9 49.4 74.2

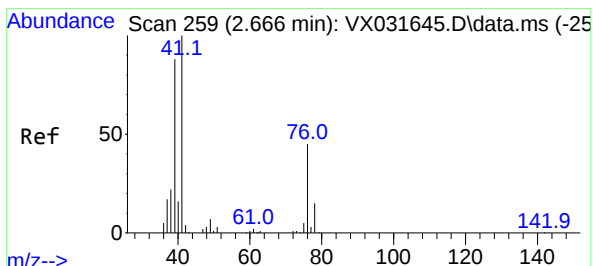
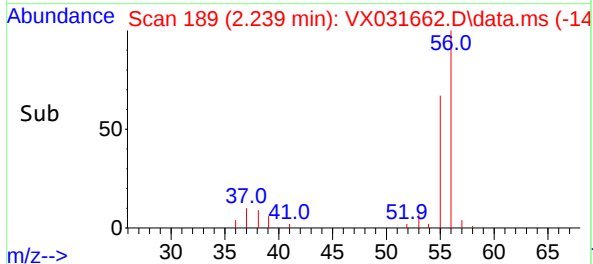
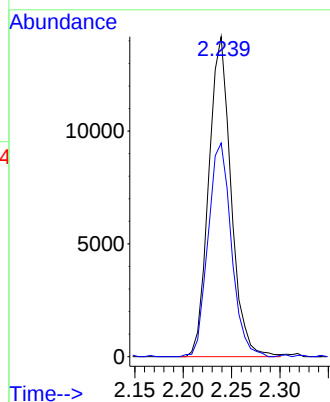
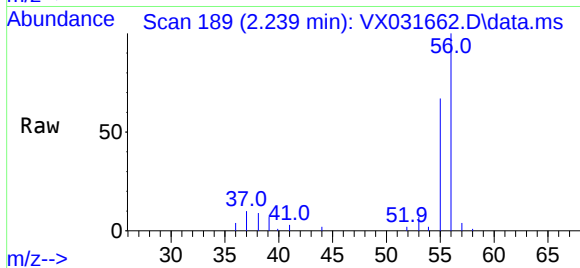




#13
Acrolein
Concen: 270.559 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

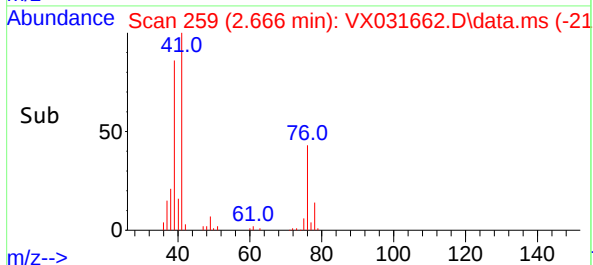
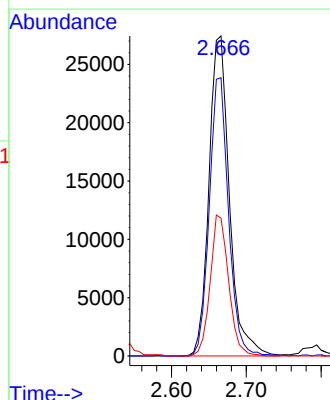
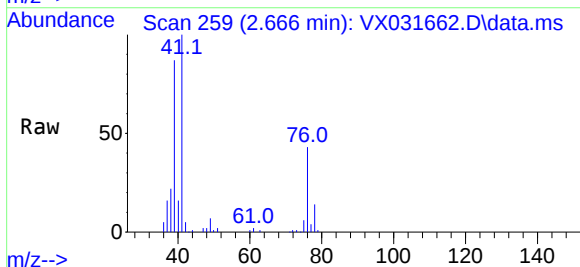
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

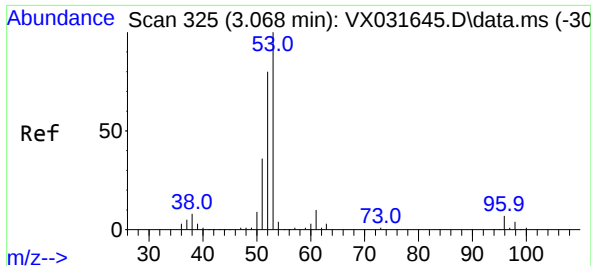
Tgt Ion: 56 Resp: 22808
Ion Ratio Lower Upper
56 100
55 69.7 56.0 84.0



#14
Allyl chloride
Concen: 44.484 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 41 Resp: 52183
Ion Ratio Lower Upper
41 100
39 81.6 58.2 87.4
76 39.6 26.9 40.3

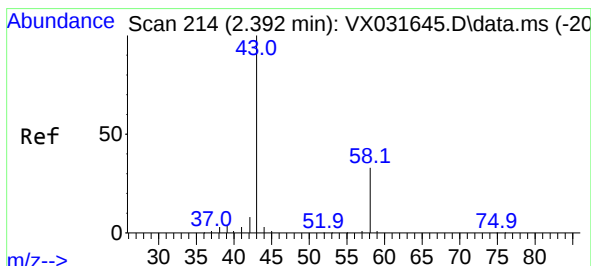
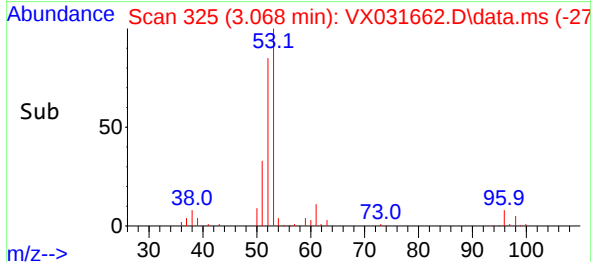
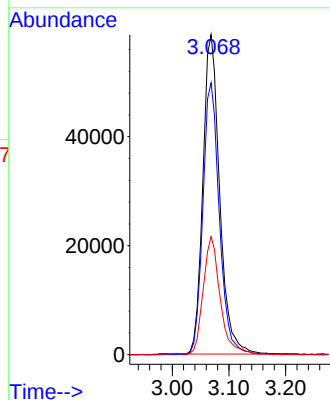
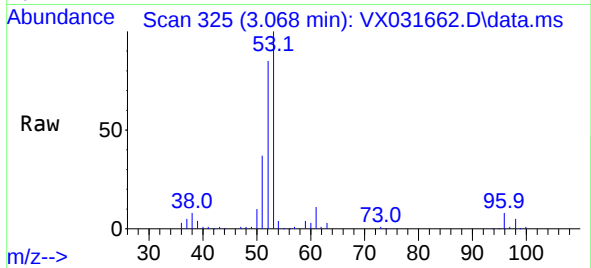




#15
Acrylonitrile
Concen: 243.430 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

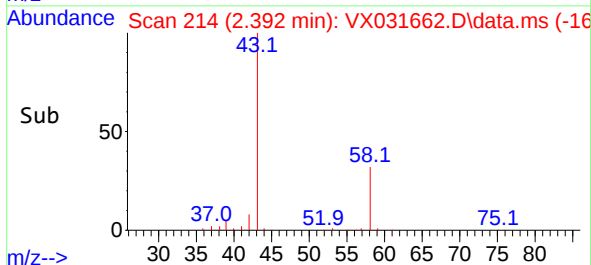
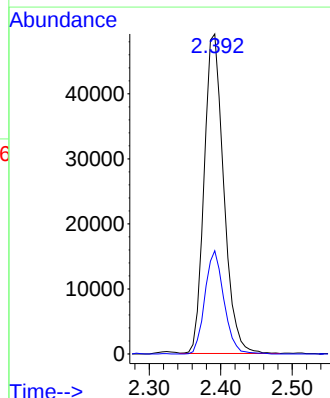
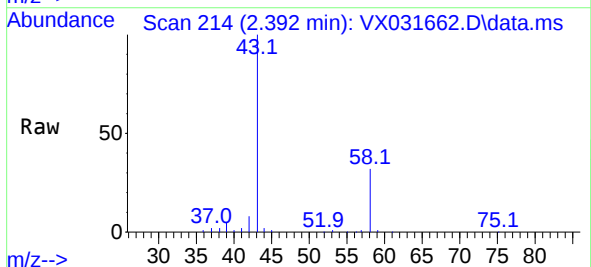
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

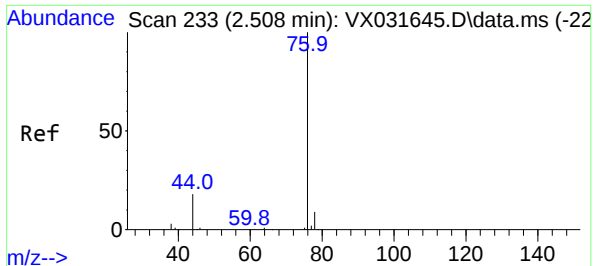
Tgt Ion: 53 Resp: 120271
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.7 30.0 45.0



#16
Acetone
Concen: 286.186 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 43 Resp: 93427
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8

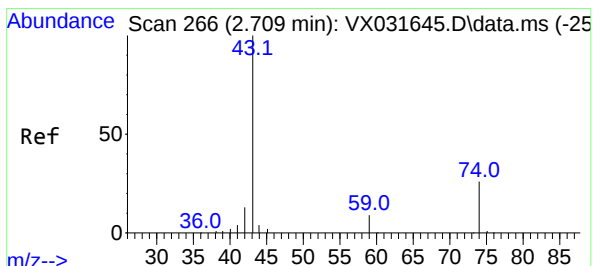
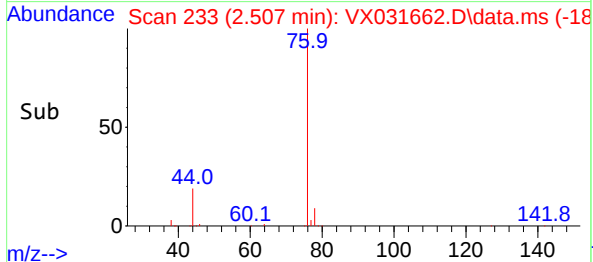
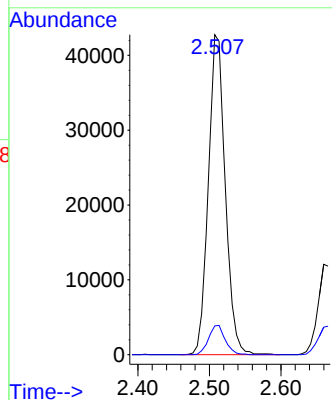
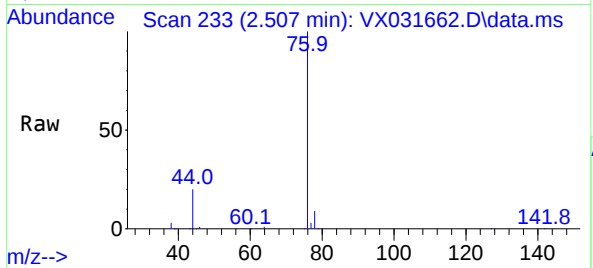




#17
Carbon Disulfide
Concen: 46.874 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

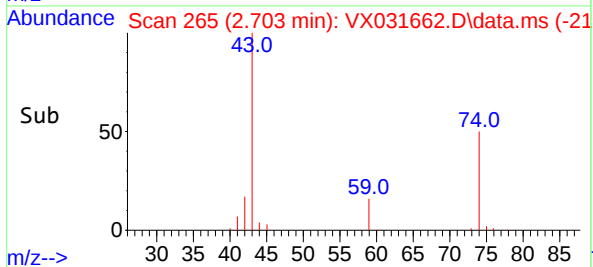
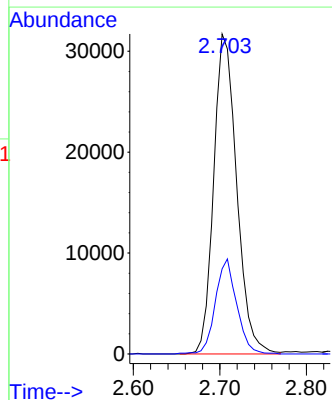
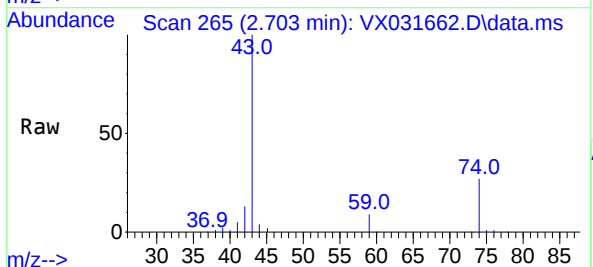
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

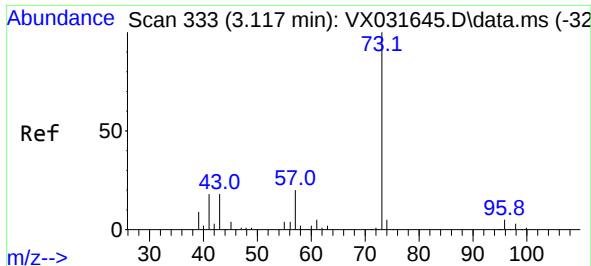
Tgt Ion: 76 Resp: 70212
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 45.775 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 43 Resp: 58560
Ion Ratio Lower Upper
43 100
74 27.5 18.6 27.8

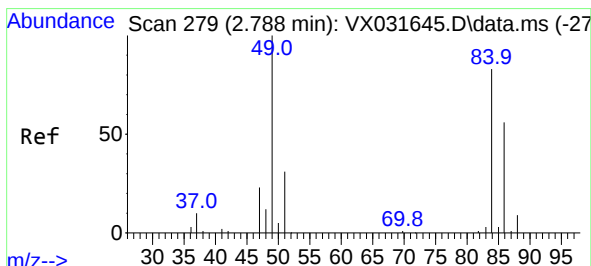
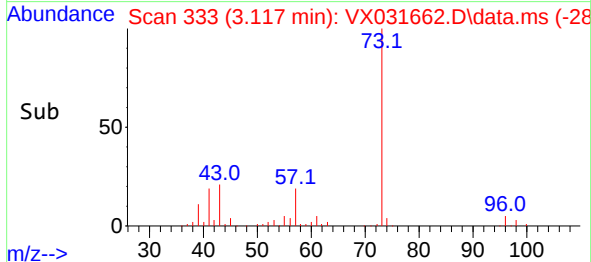
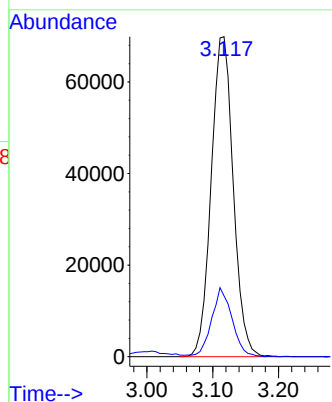
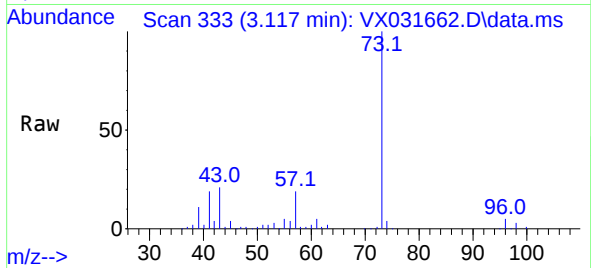




#19
Methyl tert-butyl Ether
Concen: 51.451 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

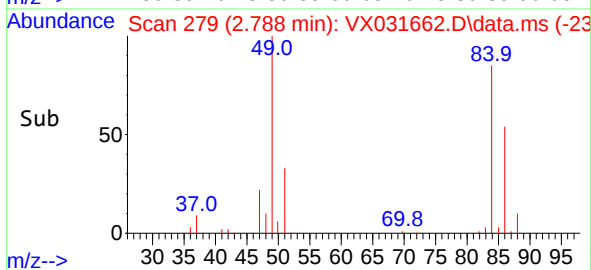
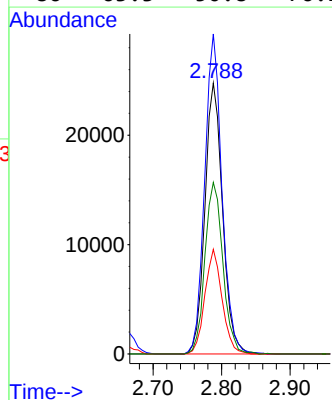
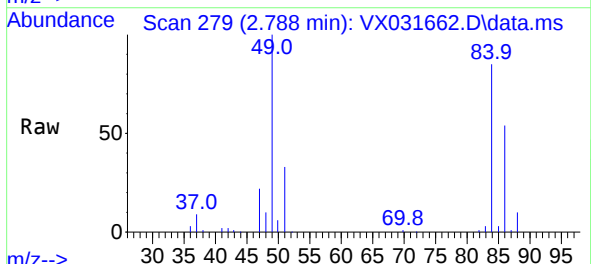
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

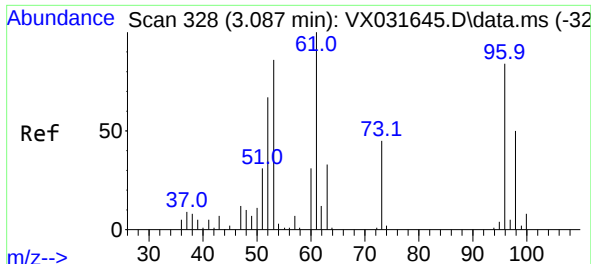
Tgt Ion: 73 Resp: 162911
Ion Ratio Lower Upper
73 100
57 19.0 17.2 25.8



#20
Methylene Chloride
Concen: 49.371 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 84 Resp: 44465
Ion Ratio Lower Upper
84 100
49 118.2 105.9 158.9
51 38.6 32.2 48.2
86 63.3 50.8 76.2

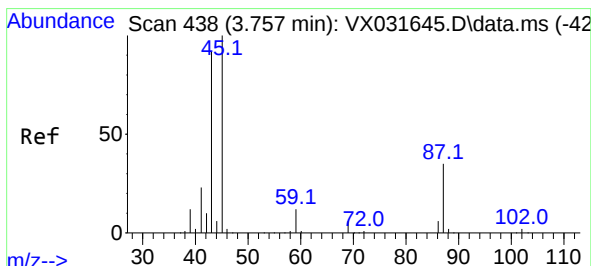
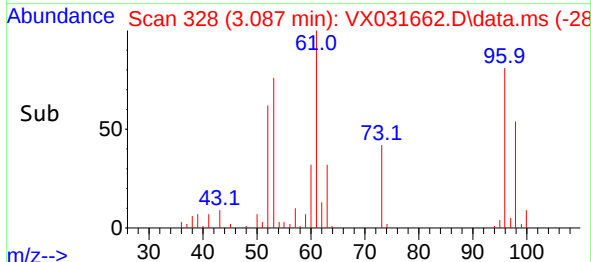
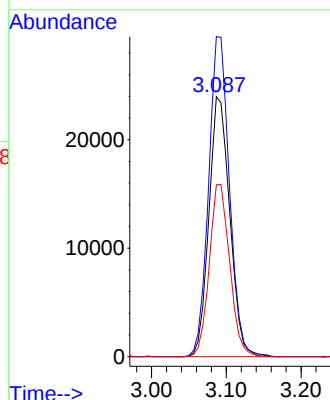
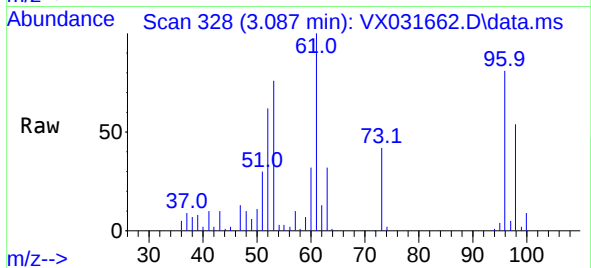




#21
trans-1,2-Dichloroethene
Concen: 47.249 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

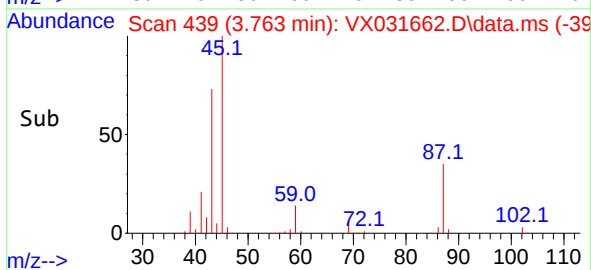
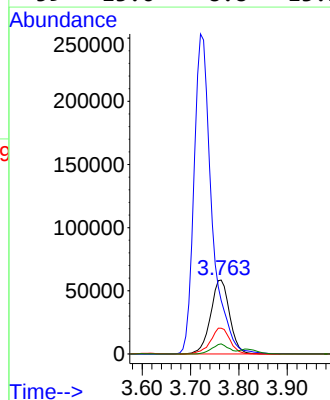
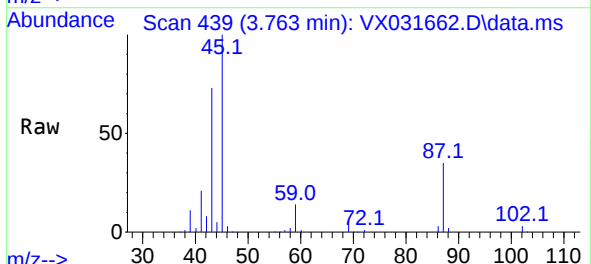
Instrument :
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ClientSampleId :
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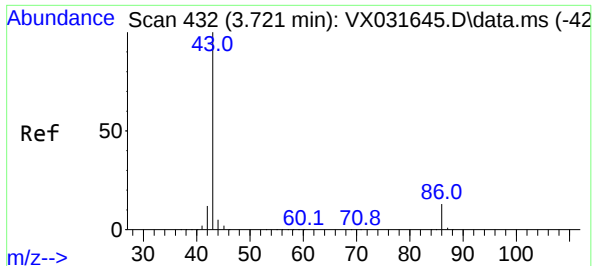
Tgt Ion: 96 Resp: 46573
Ion Ratio Lower Upper
96 100
61 123.1 106.7 160.1
98 66.1 48.7 73.1



#22
Diisopropyl ether
Concen: 52.784 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 45 Resp: 159360
Ion Ratio Lower Upper
45 100
43 72.1 59.0 88.6
87 34.8 22.6 33.8#
59 13.6 8.8 13.2#

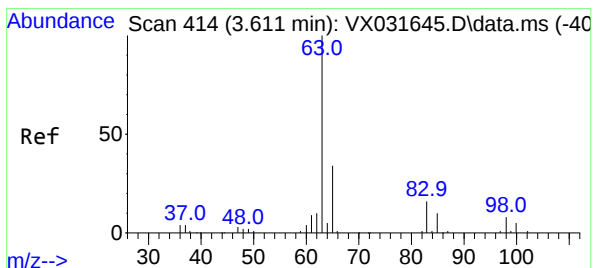
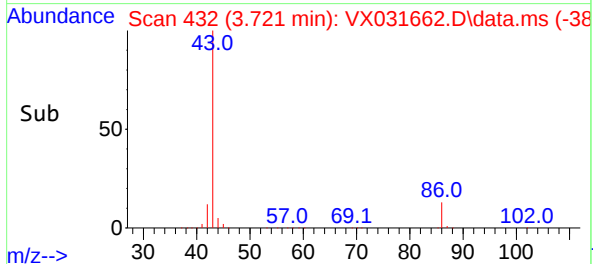
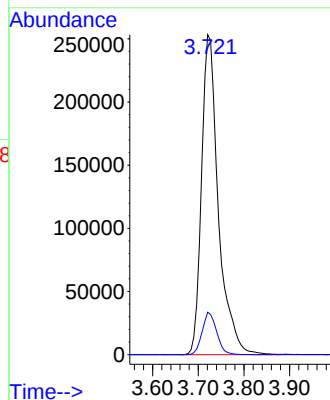
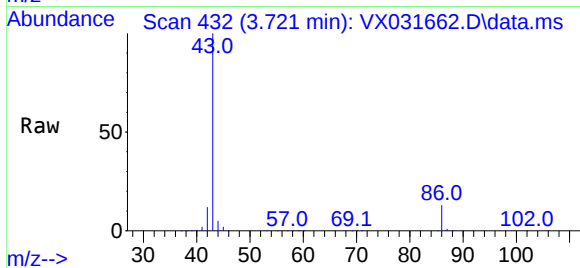




#23
 Vinyl Acetate
 Concen: 271.317 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031662.D
 Acq: 26 Sep 2022 20:33

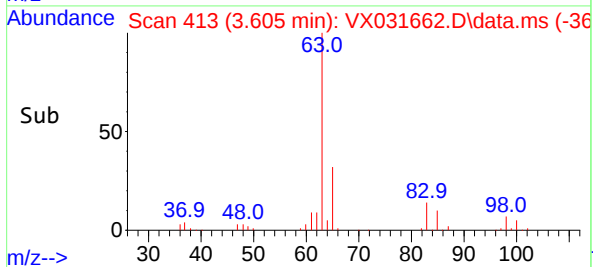
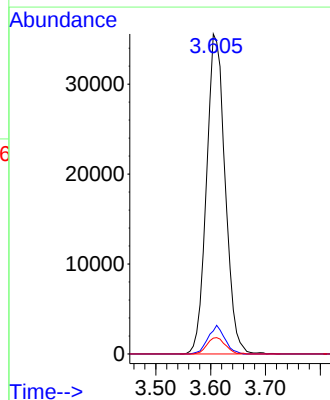
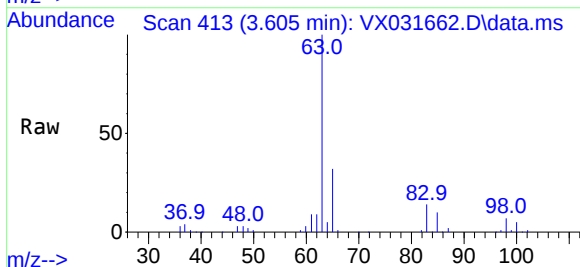
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

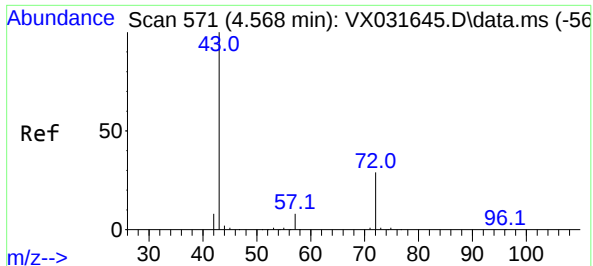
Tgt Ion: 43 Resp: 647827
 Ion Ratio Lower Upper
 43 100
 86 13.3 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 48.165 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031662.D
 Acq: 26 Sep 2022 20:33

Tgt Ion: 63 Resp: 83834
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.0 2.4 7.2

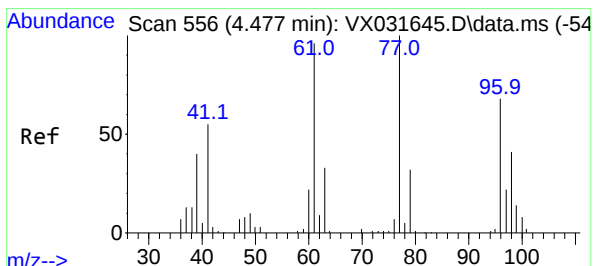
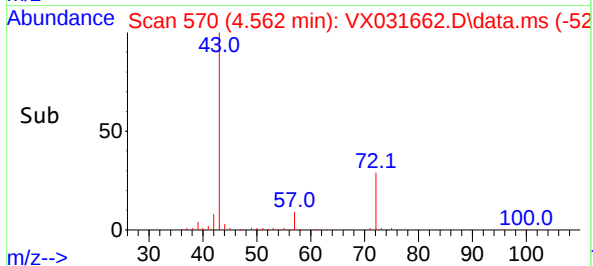
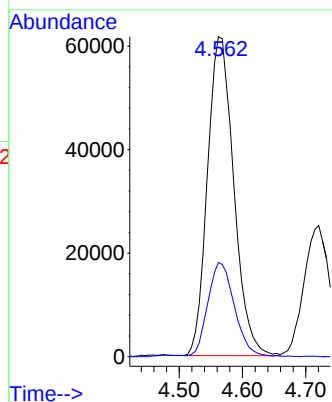
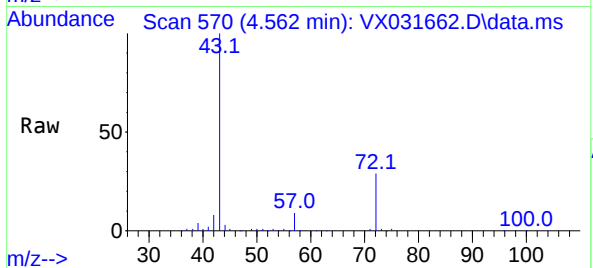




#25
2-Butanone
Concen: 262.031 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

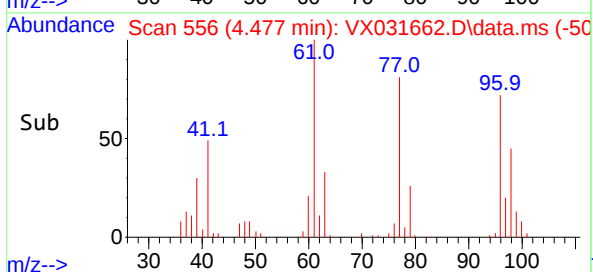
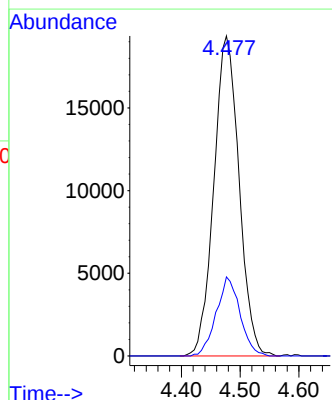
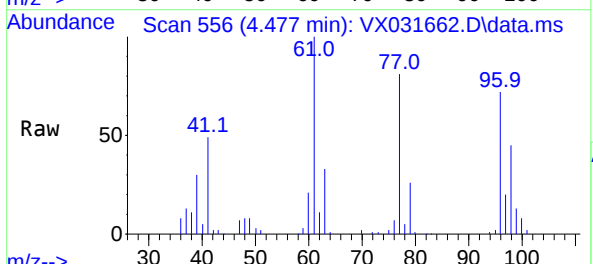
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

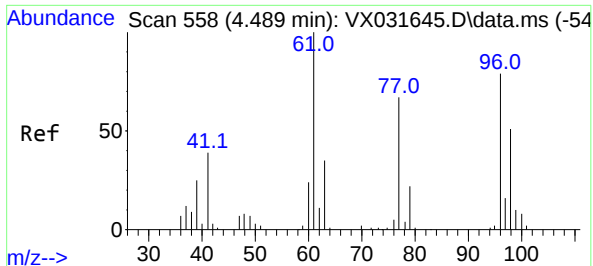
Tgt Ion: 43 Resp: 178056
Ion Ratio Lower Upper
43 100
72 29.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 40.760 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 77 Resp: 57583
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.6

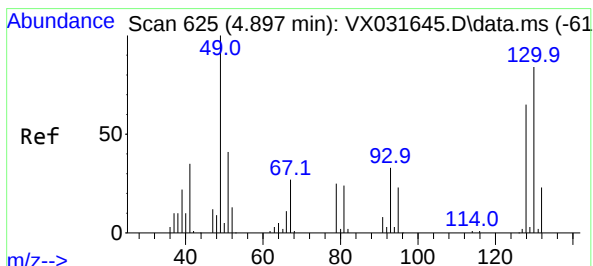
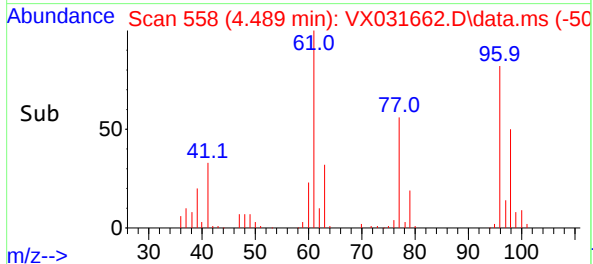
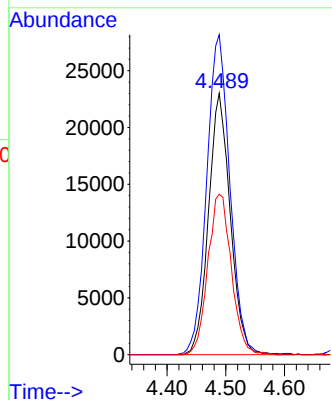
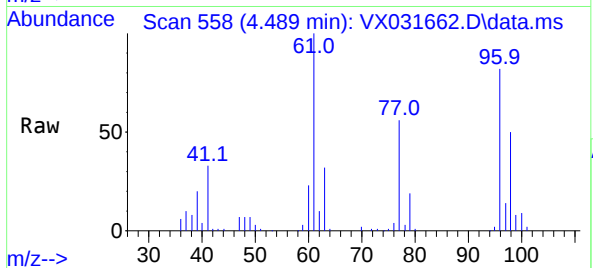




#27
cis-1,2-Dichloroethene
Concen: 49.047 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

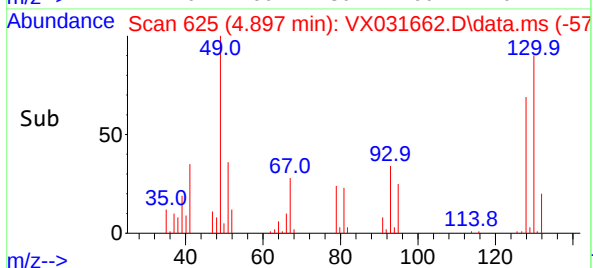
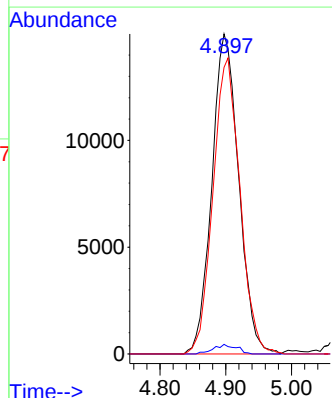
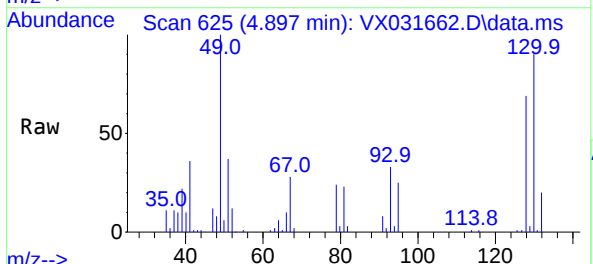
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

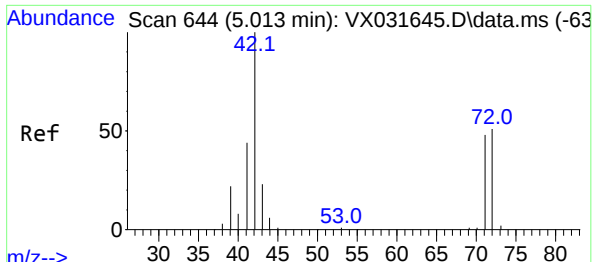
Tgt Ion: 96 Resp: 59208
Ion Ratio Lower Upper
96 100
61 130.4 0.0 305.2
98 66.3 0.0 128.4



#28
Bromochloromethane
Concen: 52.380 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 49 Resp: 42650
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.6
130 92.8 59.0 88.4#

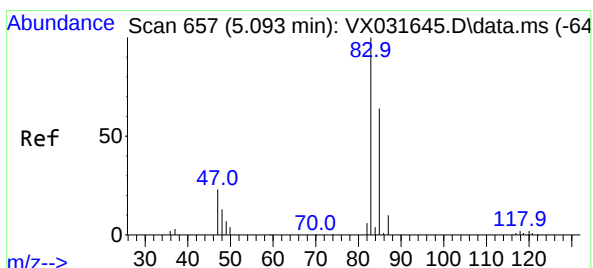
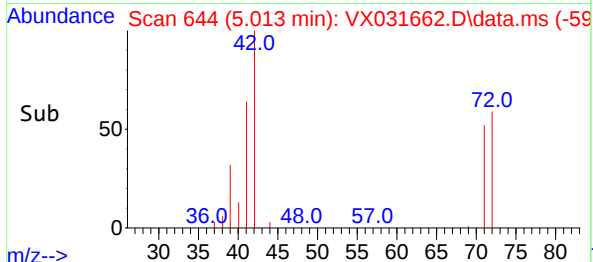
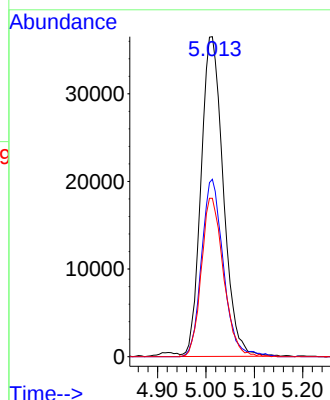
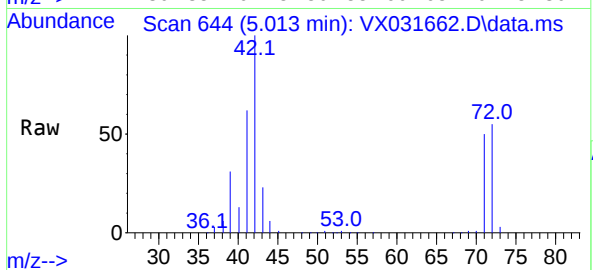




#29
Tetrahydrofuran
Concen: 273.365 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

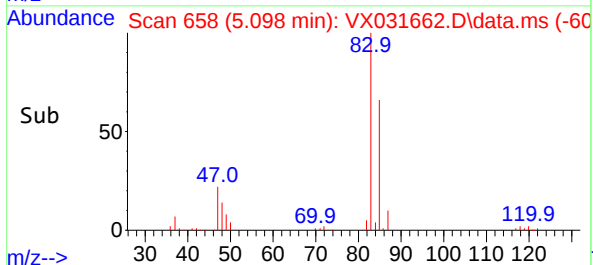
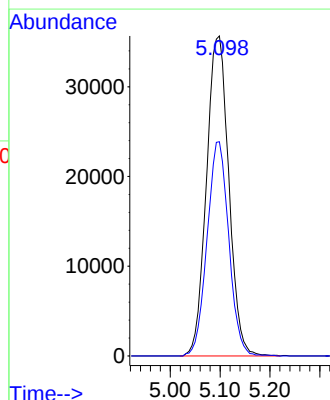
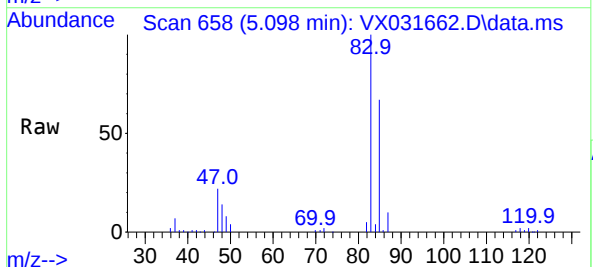
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

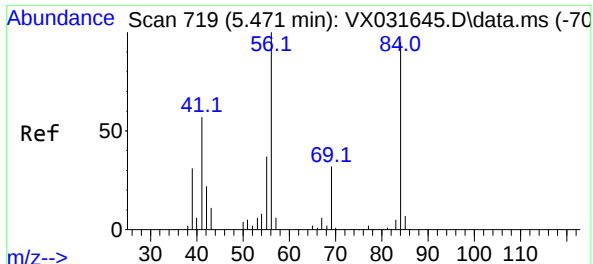
Tgt Ion: 42 Resp: 116693
Ion Ratio Lower Upper
42 100
72 54.5 36.4 54.6
71 49.3 33.5 50.3



#30
Chloroform
Concen: 51.796 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 83 Resp: 110909
Ion Ratio Lower Upper
83 100
85 67.0 52.8 79.2





#31

Cyclohexane

Concen: 50.262 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

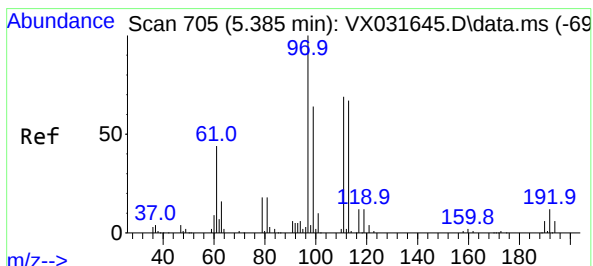
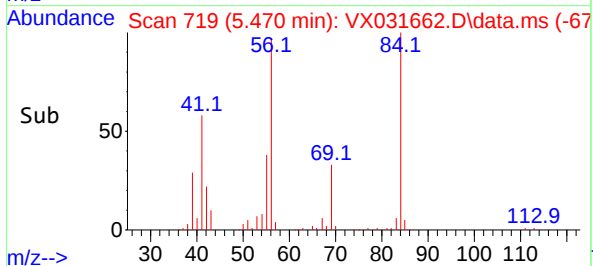
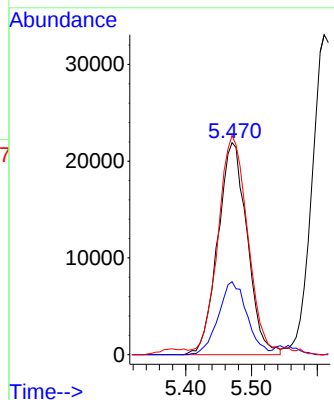
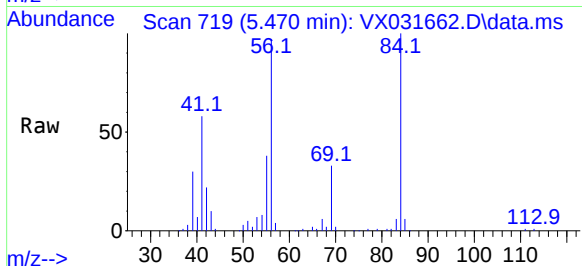
Tgt Ion: 56 Resp: 68034

Ion Ratio Lower Upper

56 100

69 34.4 25.1 37.7

84 101.1 70.2 105.4



#32

1,1,1-Trichloroethane

Concen: 52.719 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

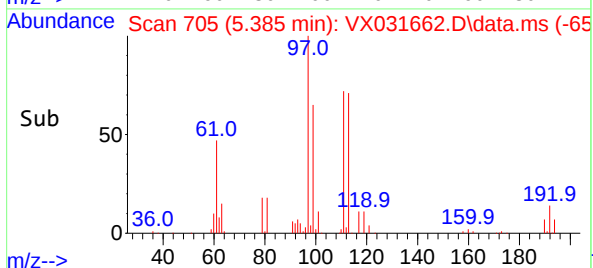
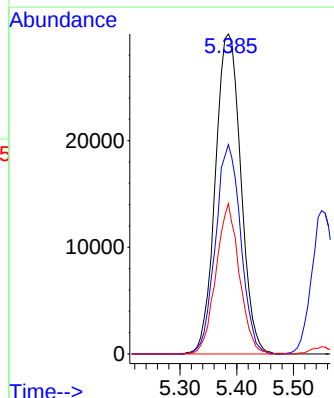
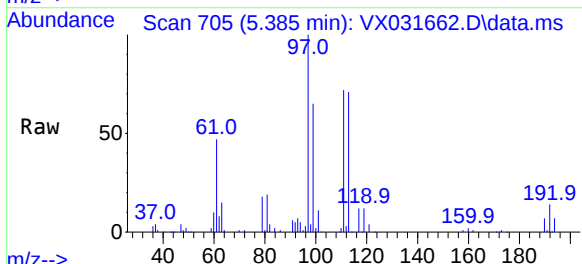
Tgt Ion: 97 Resp: 93496

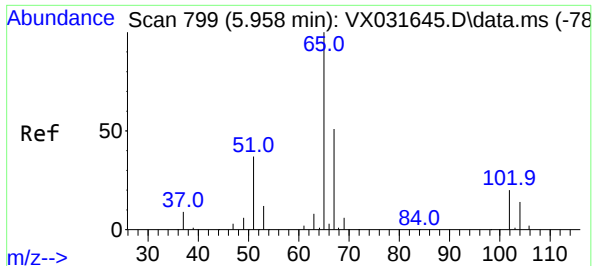
Ion Ratio Lower Upper

97 100

99 64.9 51.3 76.9

61 43.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.016 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

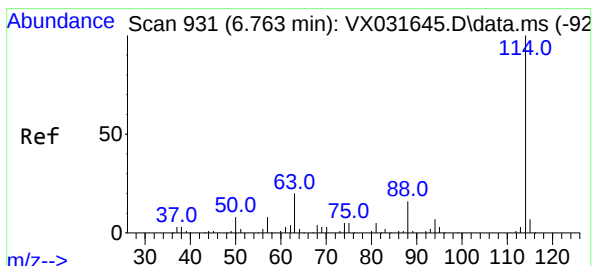
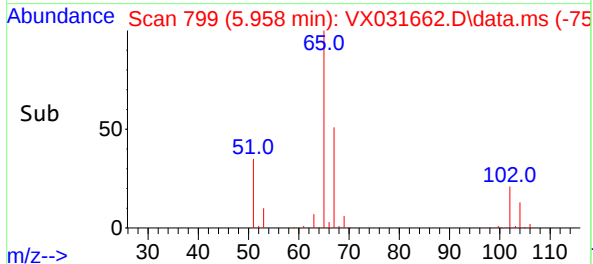
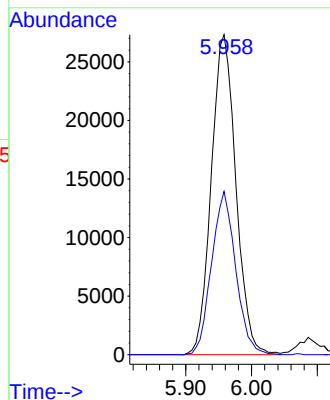
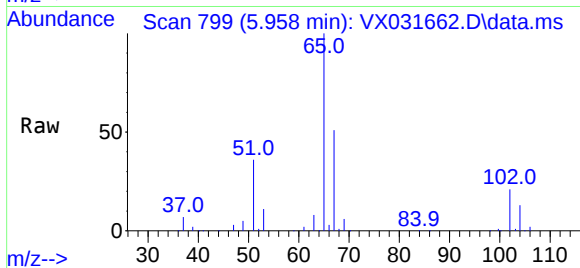
VSTDCCC050EC

Tgt Ion: 65 Resp: 71203

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

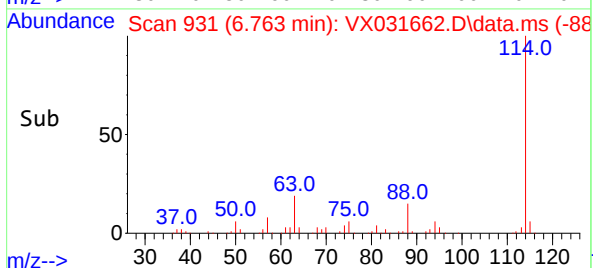
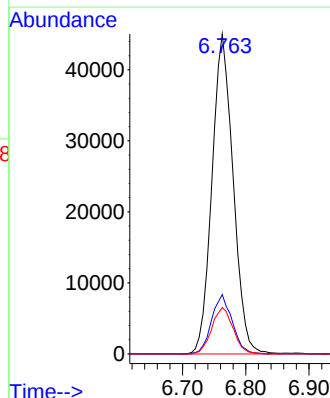
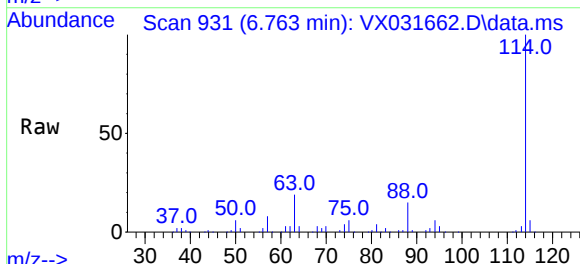
Tgt Ion: 114 Resp: 104509

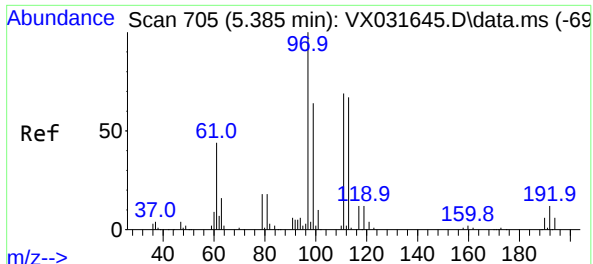
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

88 14.5 0.0 33.0

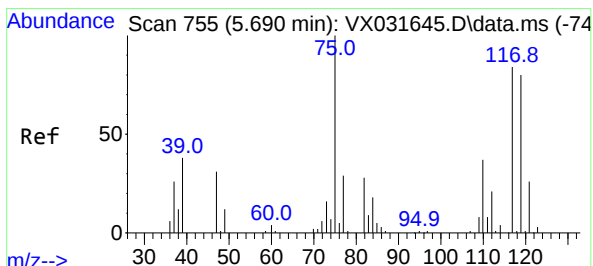
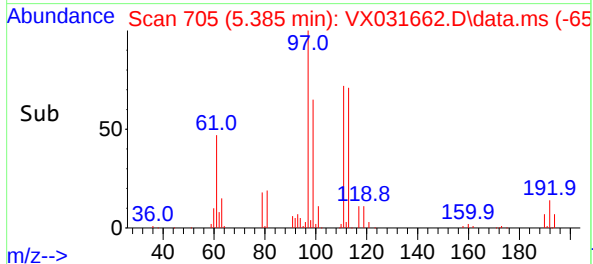
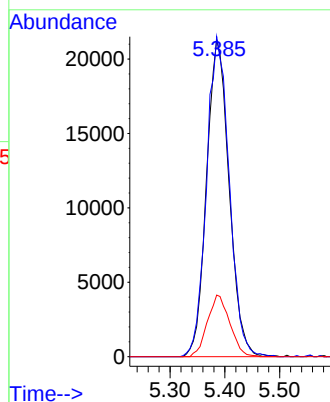
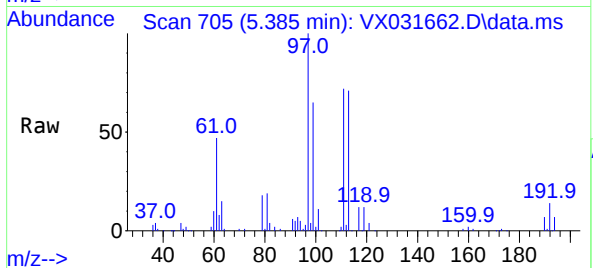




#35
Dibromofluoromethane
Concen: 48.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

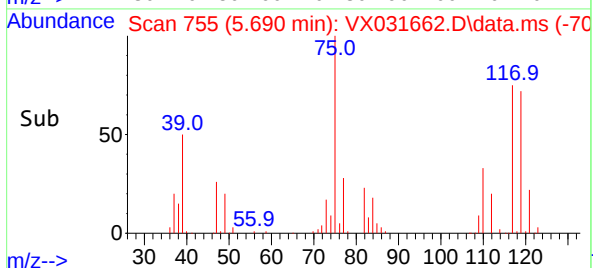
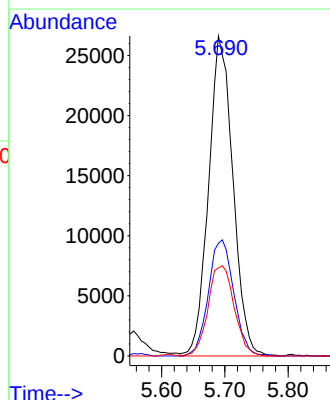
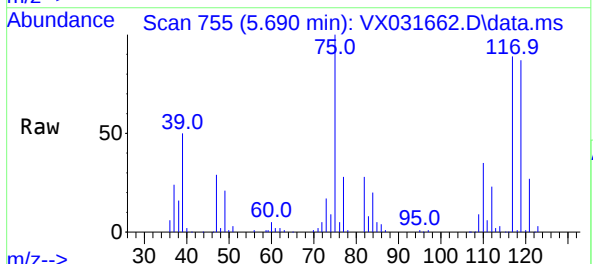
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

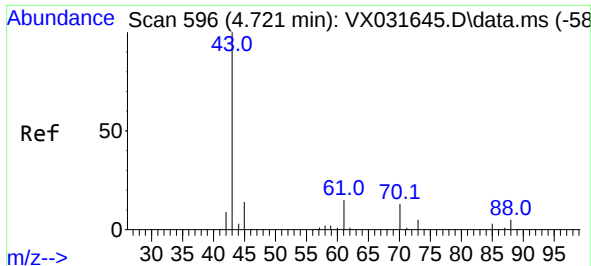
Tgt Ion:113 Resp: 60786
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.774 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 75 Resp: 71180
Ion Ratio Lower Upper
75 100
110 37.9 17.5 52.5
77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 51.315 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

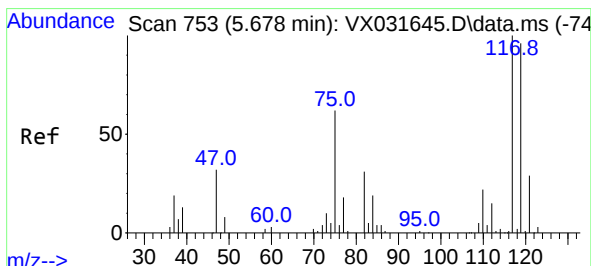
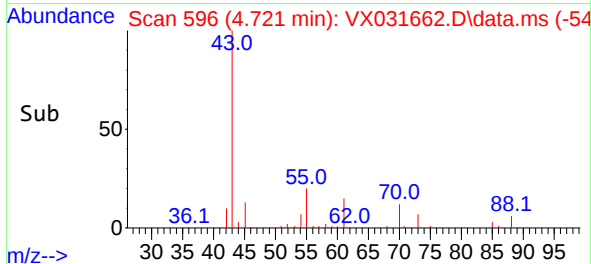
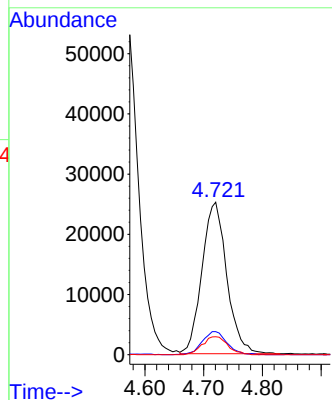
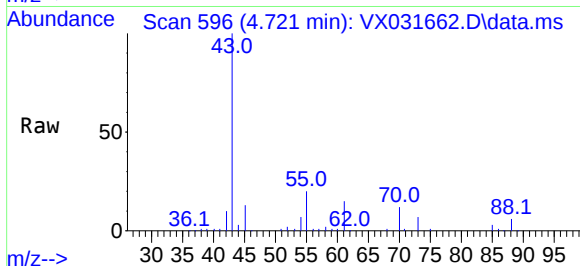
Tgt Ion: 43 Resp: 74020

Ion Ratio Lower Upper

43 100

61 15.2 11.1 16.7

70 12.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 50.405 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

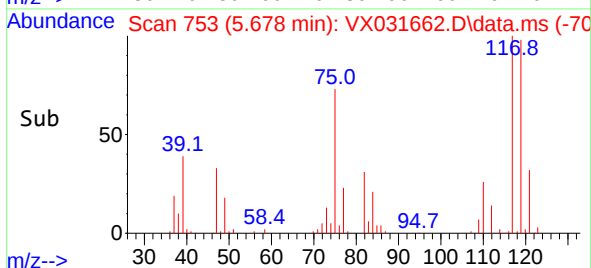
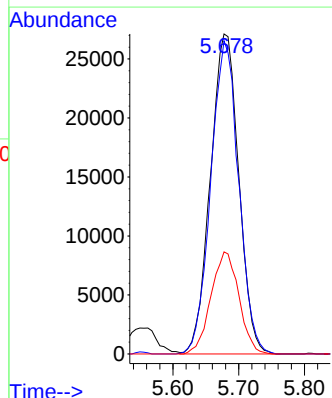
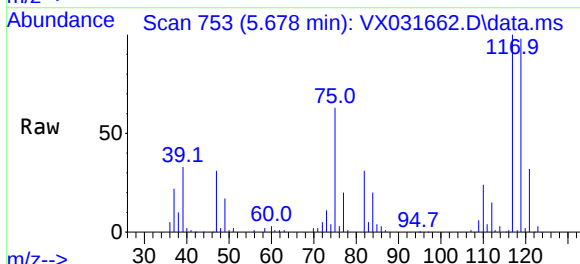
Tgt Ion: 117 Resp: 81236

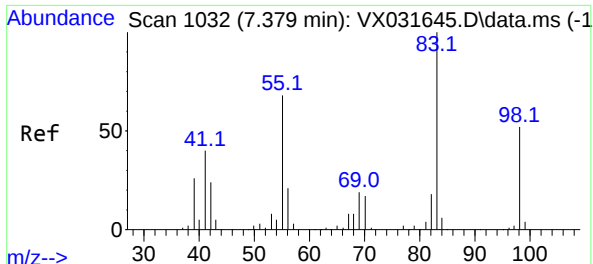
Ion Ratio Lower Upper

117 100

119 97.8 74.6 112.0

121 31.9 25.3 37.9





#39

Methylcyclohexane

Concen: 46.808 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

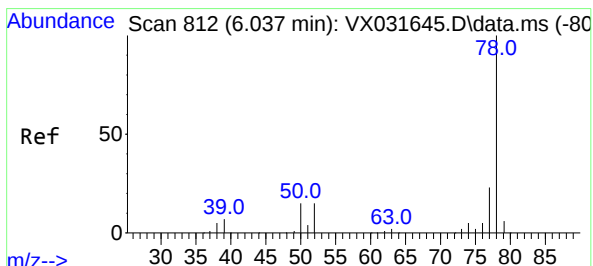
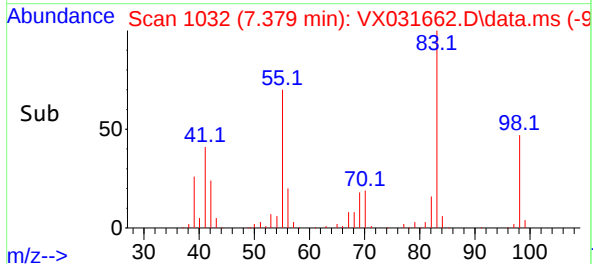
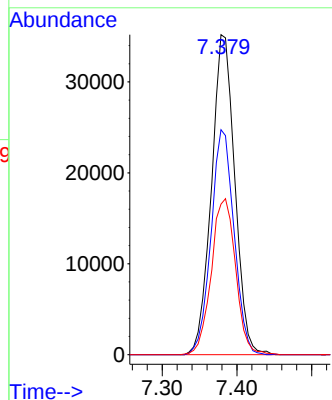
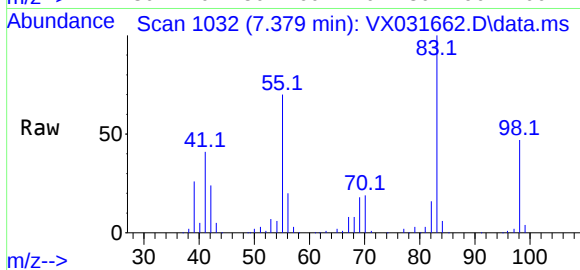
Tgt Ion: 83 Resp: 76269

Ion Ratio Lower Upper

83 100

55 70.3 61.0 91.4

98 47.1 37.7 56.5



#40

Benzene

Concen: 49.289 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031662.D

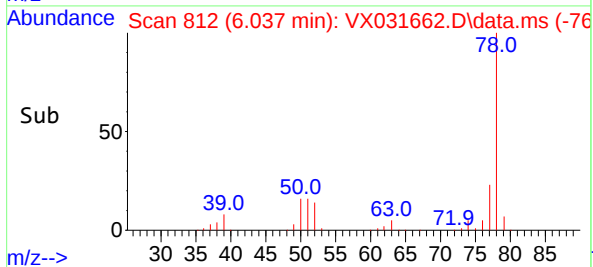
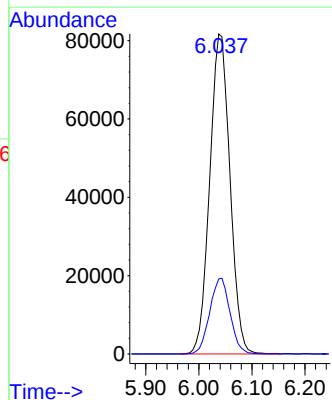
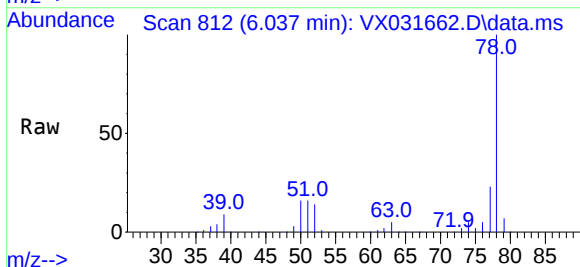
Acq: 26 Sep 2022 20:33

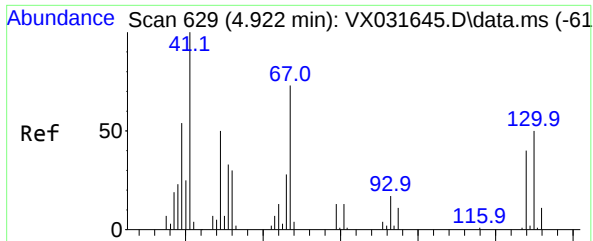
Tgt Ion: 78 Resp: 216489

Ion Ratio Lower Upper

78 100

77 23.4 18.7 28.1



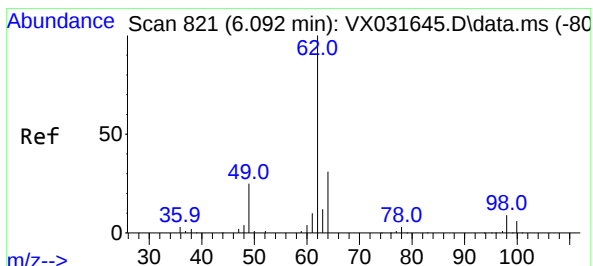
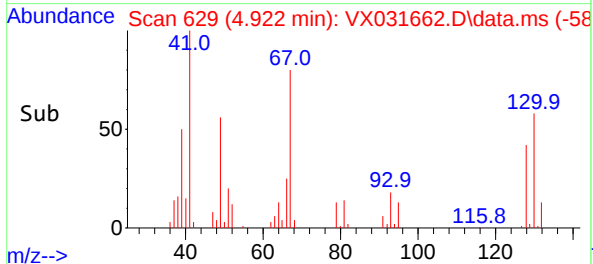
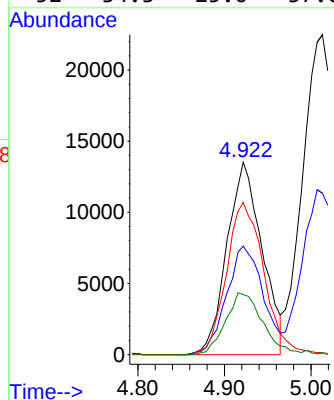
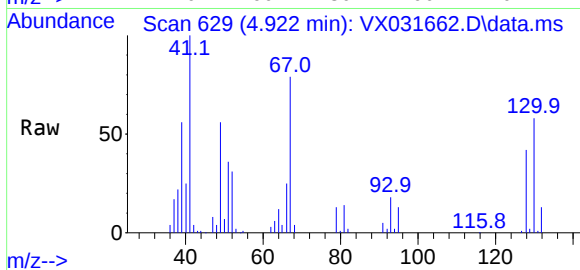


#41
Methacrylonitrile
Concen: 52.023 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 38184

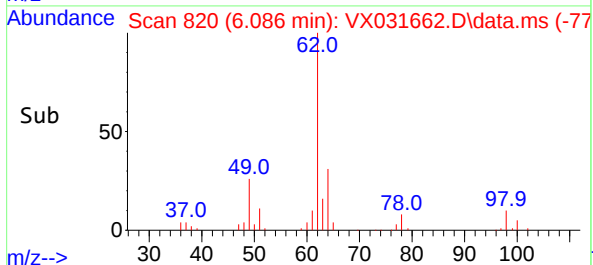
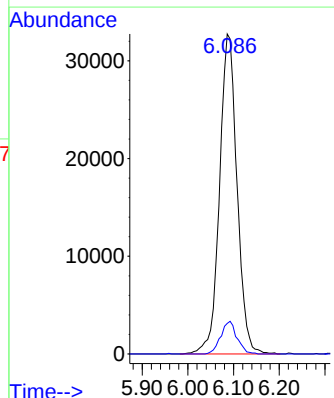
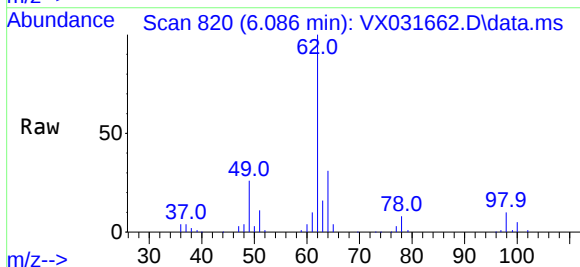
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.0	67.6
67	84.3	58.2	87.4
52	34.3	25.0	37.6

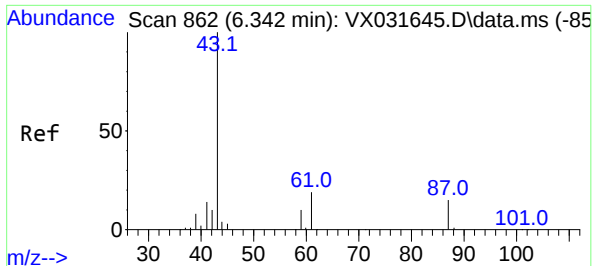


#42
1,2-Dichloroethane
Concen: 51.198 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 62 Resp: 86968

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

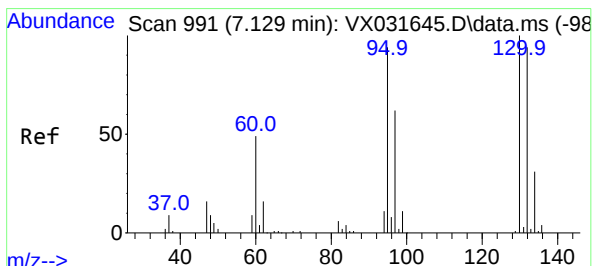
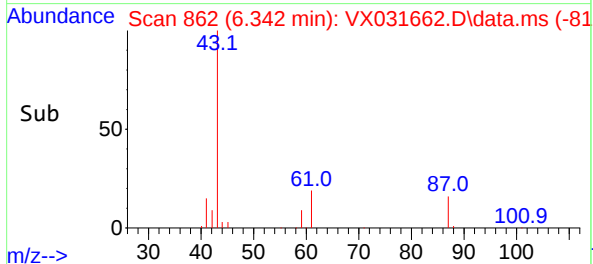
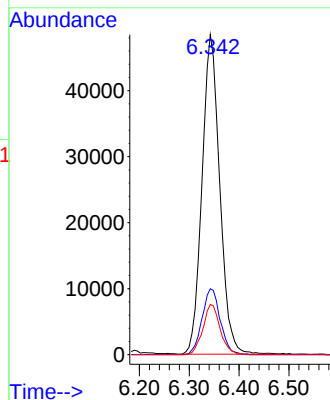
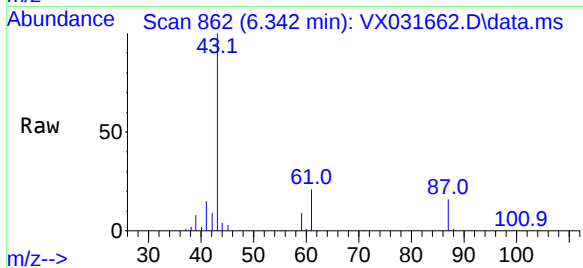




#43
Isopropyl Acetate
Concen: 52.626 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

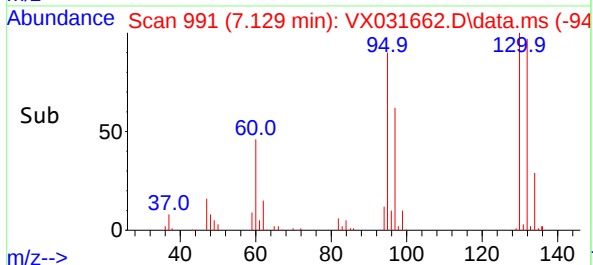
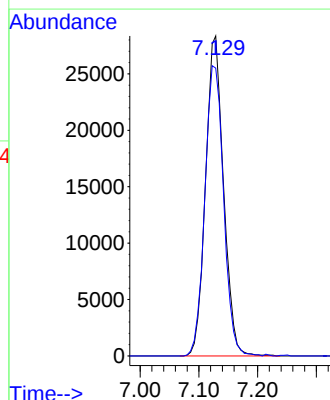
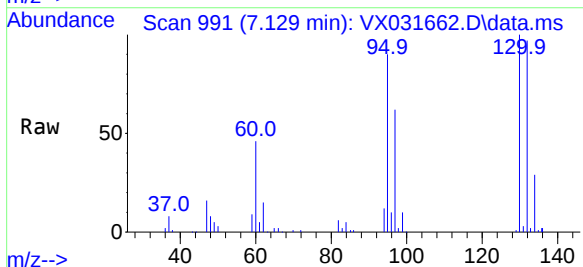
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

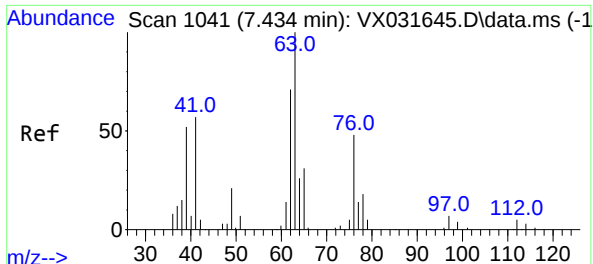
Tgt Ion: 43 Resp: 119476
Ion Ratio Lower Upper
43 100
61 21.1 15.3 22.9
87 15.3 10.6 15.8



#44
Trichloroethene
Concen: 48.581 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:130 Resp: 60269
Ion Ratio Lower Upper
130 100
95 89.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 48.385 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

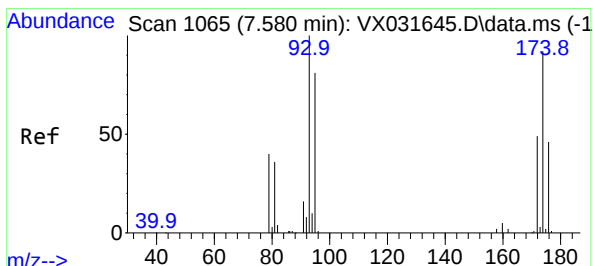
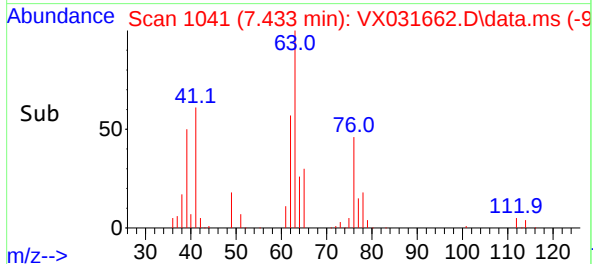
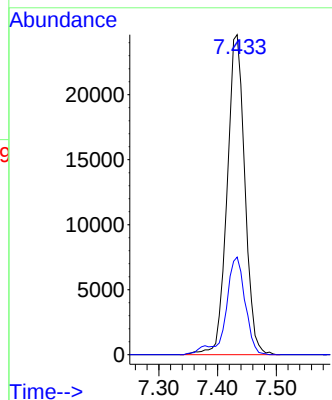
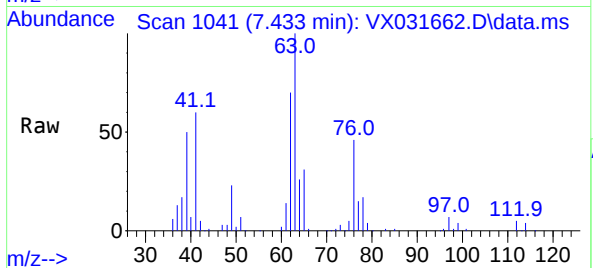
VSTDCCC050EC

Tgt Ion: 63 Resp: 51577

Ion Ratio Lower Upper

63 100

65 30.5 26.6 39.8



#46

Dibromomethane

Concen: 50.183 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

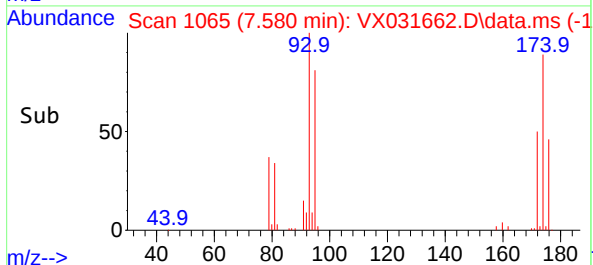
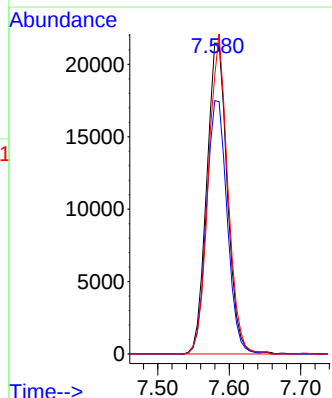
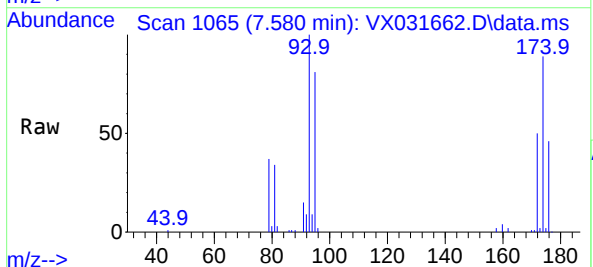
Tgt Ion: 93 Resp: 42960

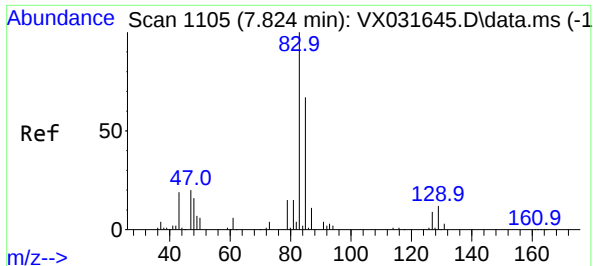
Ion Ratio Lower Upper

93 100

95 82.2 65.5 98.3

174 96.7 67.6 101.4

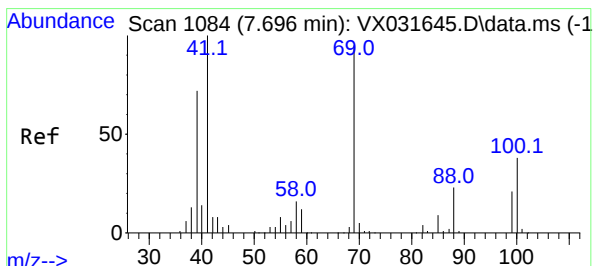
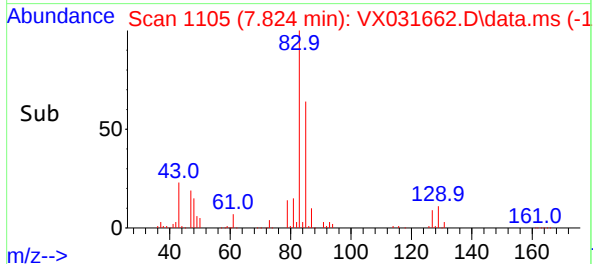
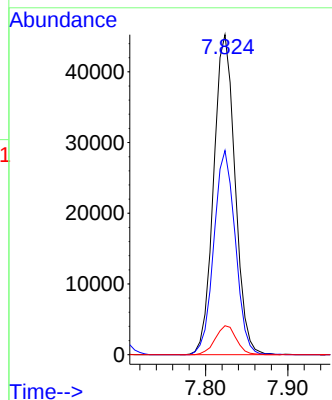
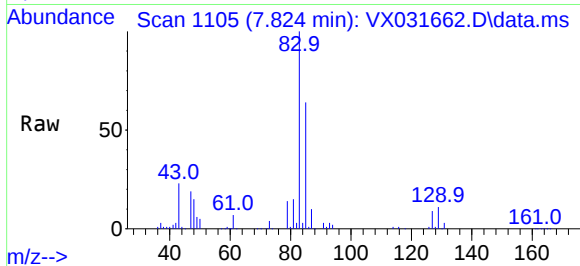




#47
Bromodichloromethane
Concen: 52.949 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

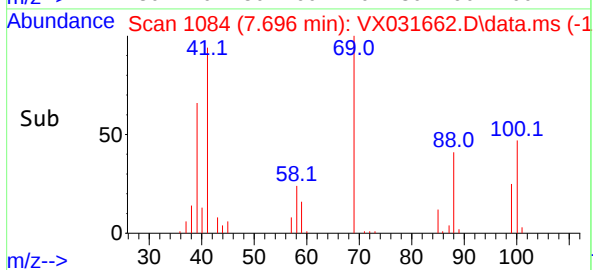
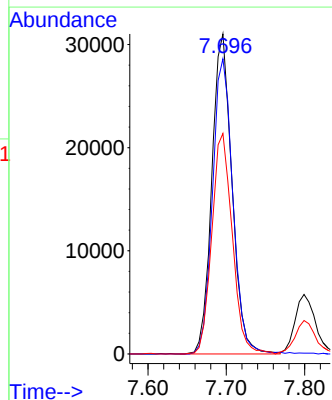
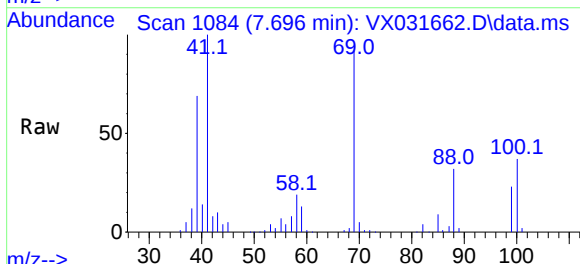
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

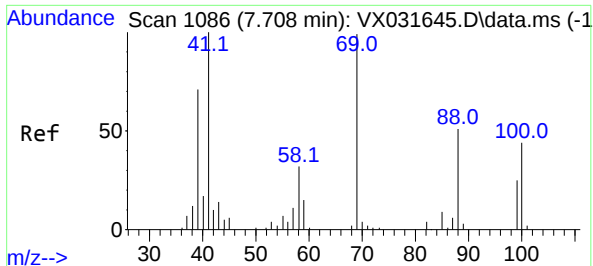
Tgt Ion:	83	Resp:	81795
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6
127	9.1	7.0	10.6



#48
Methyl methacrylate
Concen: 55.479 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:	41	Resp:	55392
Ion	Ratio	Lower	Upper
41	100		
69	93.6	64.6	96.8
39	70.0	51.4	77.0





#49

1,4-Dioxane

Concen: 1142.468 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

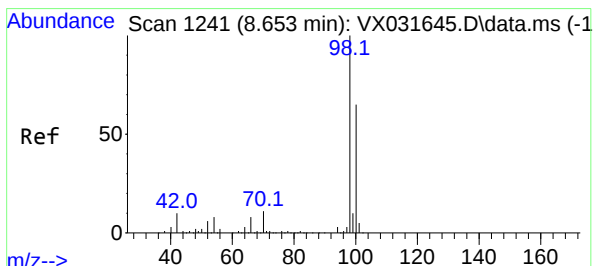
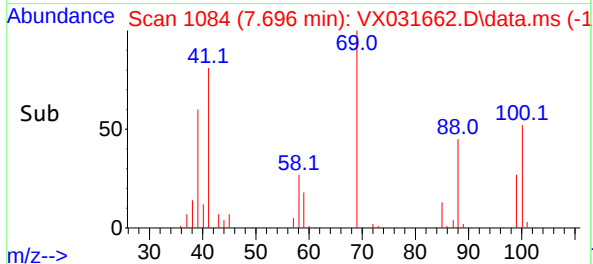
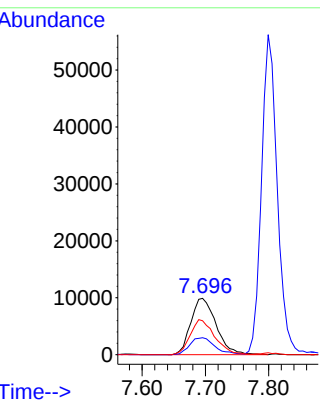
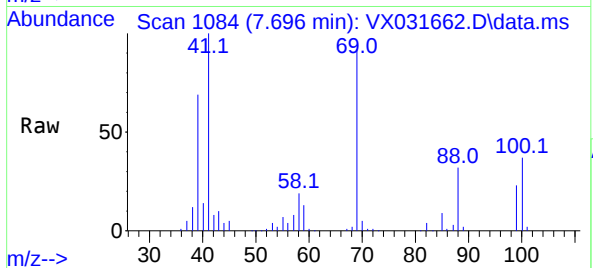
Tgt Ion: 88 Resp: 27607

Ion Ratio Lower Upper

88 100

43 30.0 27.1 40.7

58 60.4 53.9 80.9



#50

Toluene-d8

Concen: 52.041 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031662.D

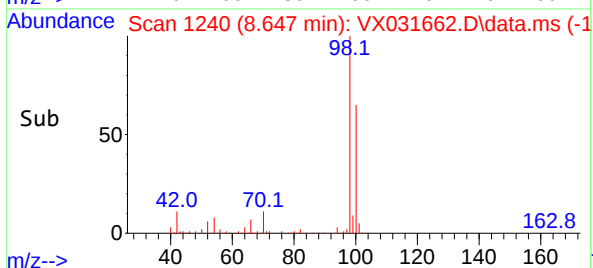
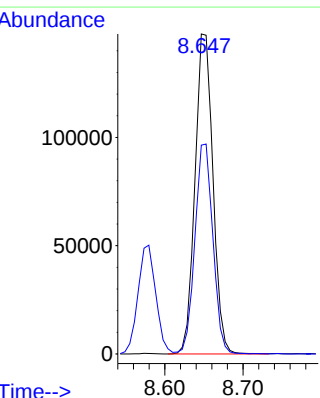
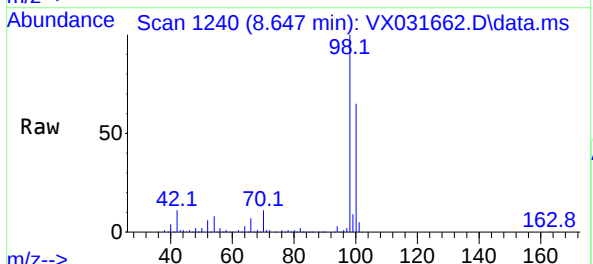
Acq: 26 Sep 2022 20:33

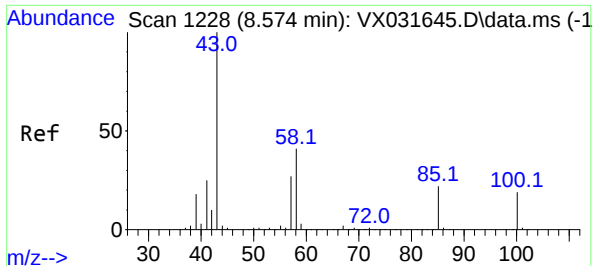
Tgt Ion: 98 Resp: 234939

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

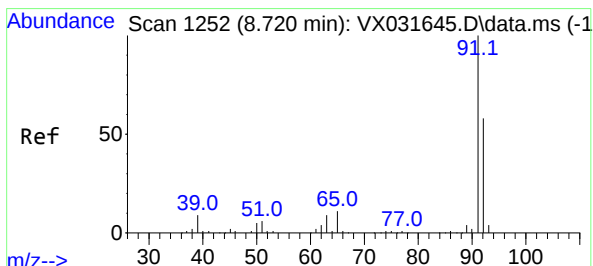
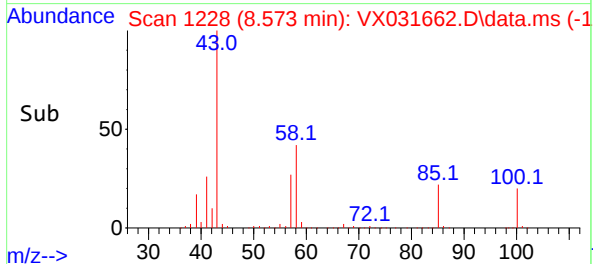
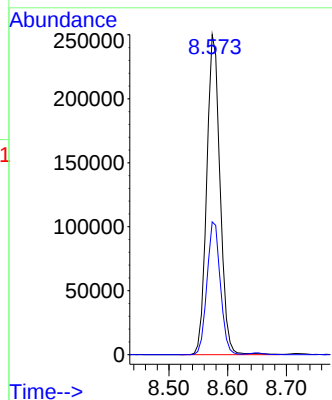
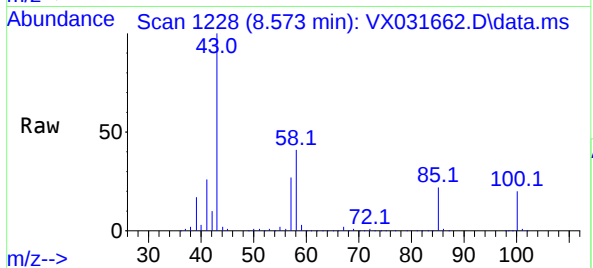




#51
4-Methyl-2-Pentanone
Concen: 274.424 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

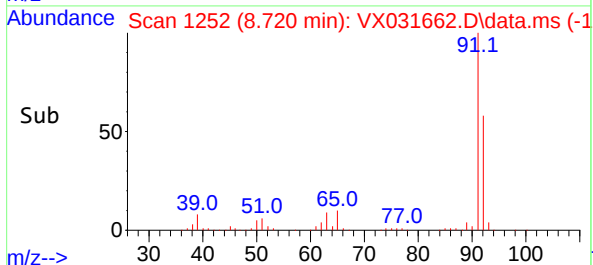
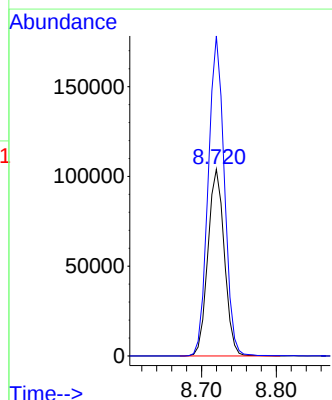
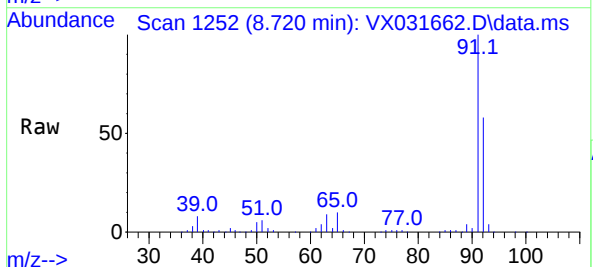
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

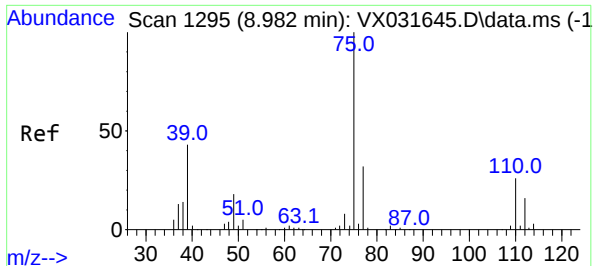
Tgt Ion: 43 Resp: 394352
Ion Ratio Lower Upper
43 100
58 41.6 30.6 46.0



#52
Toluene
Concen: 54.350 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 92 Resp: 159125
Ion Ratio Lower Upper
92 100
91 168.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 48.448 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

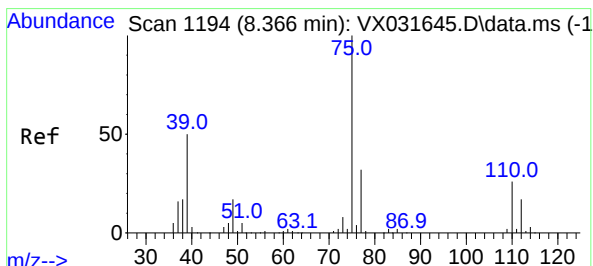
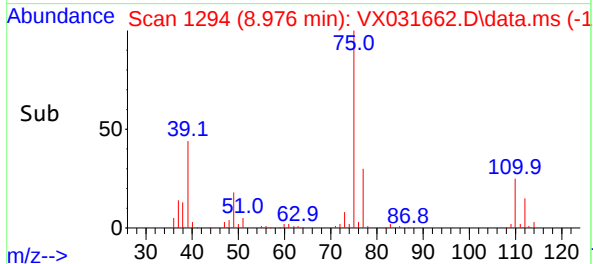
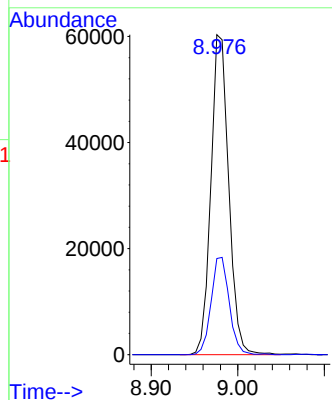
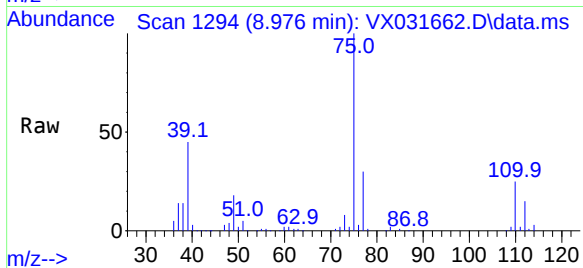
VSTDCCC050EC

Tgt Ion: 75 Resp: 86331

Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 53.773 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

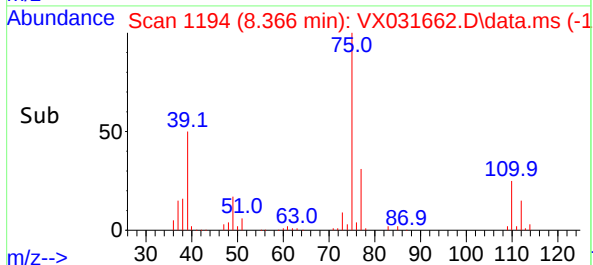
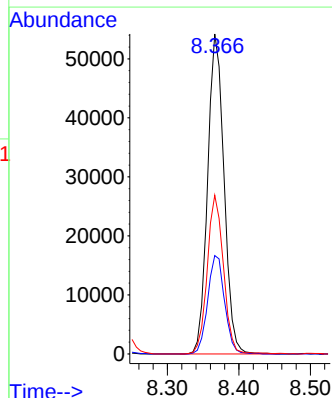
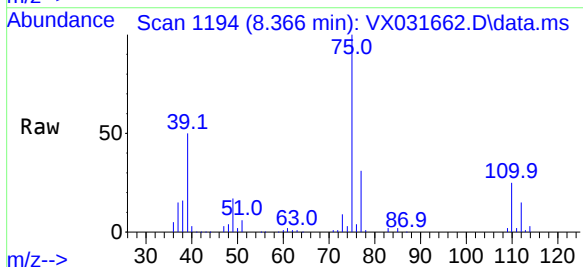
Tgt Ion: 75 Resp: 86327

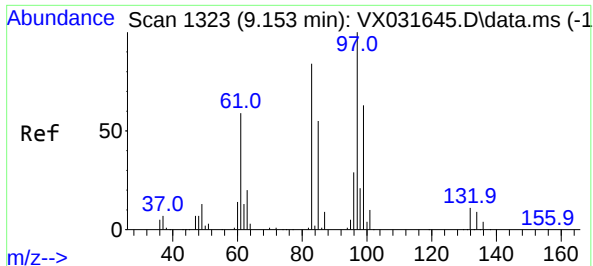
Ion Ratio Lower Upper

75 100

77 30.8 24.4 36.6

39 49.6 43.7 65.5



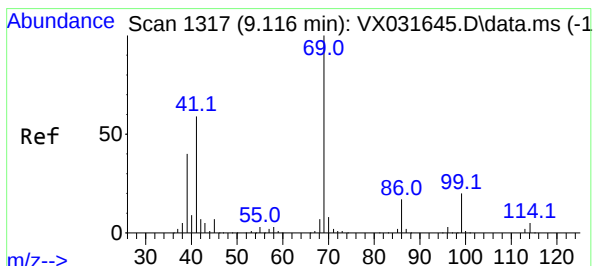
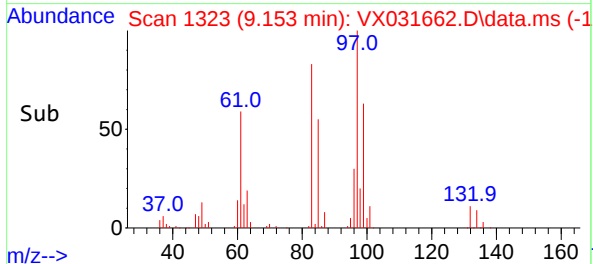
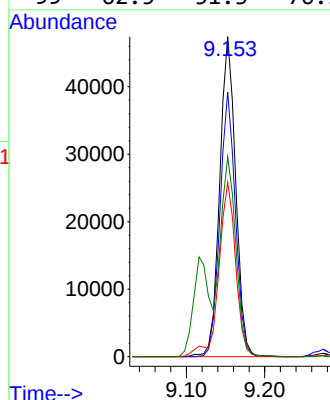
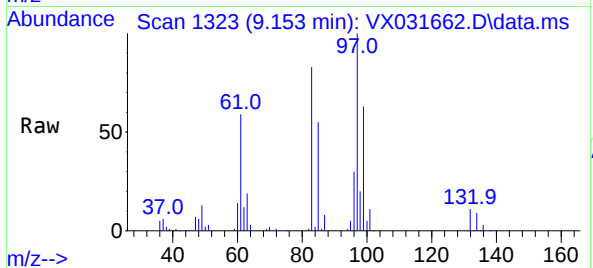


#55
1,1,2-Trichloroethane
Concen: 53.349 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 67249

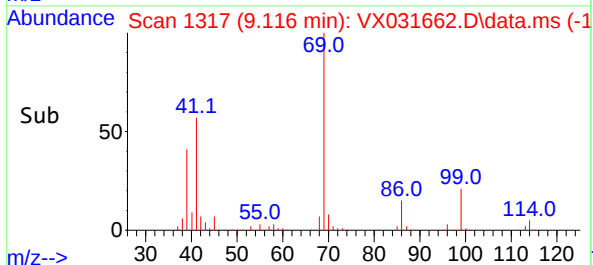
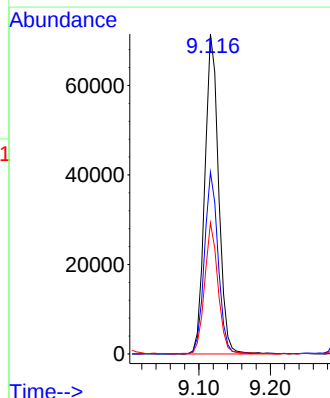
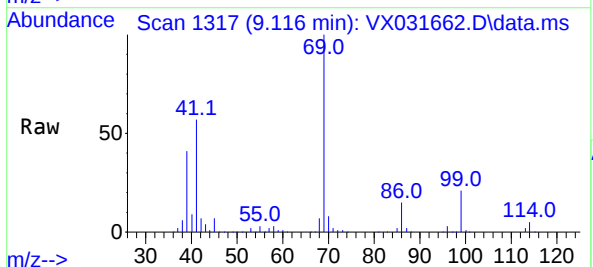
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.0	103.6
85	54.5	44.1	66.1
99	62.5	51.3	76.9

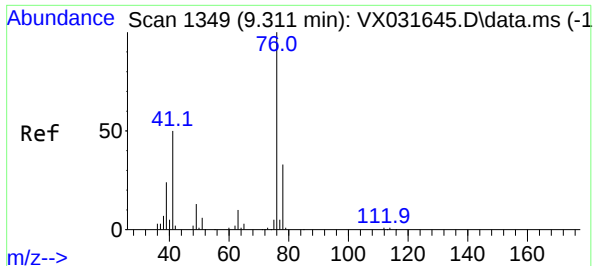


#56
Ethyl methacrylate
Concen: 59.497 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 69 Resp: 95956

Ion	Ratio	Lower	Upper
69	100		
41	56.6	54.2	81.4
39	40.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 53.083 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

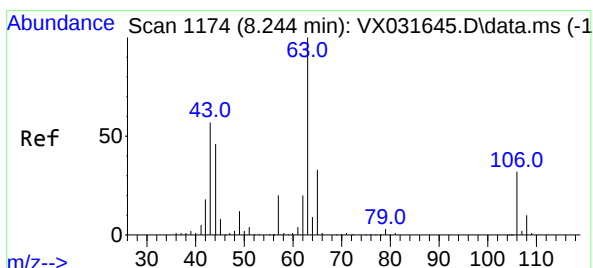
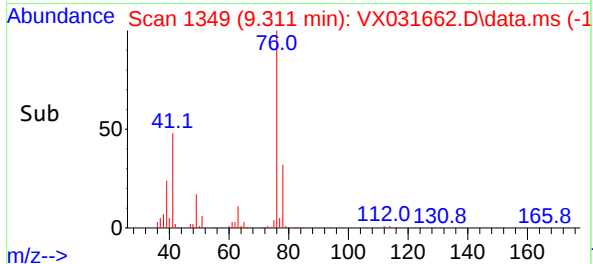
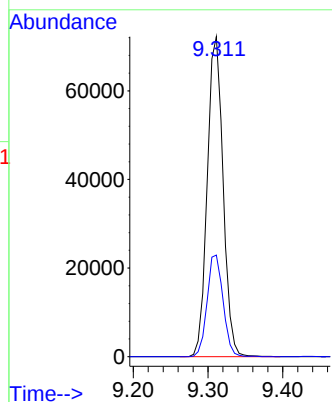
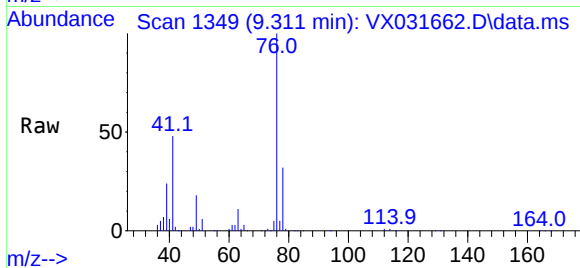
VSTDCCC050EC

Tgt Ion: 76 Resp: 105968

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 275.012 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031662.D

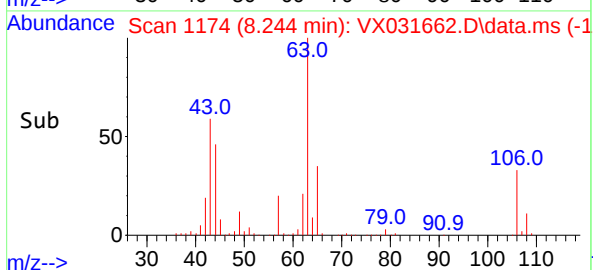
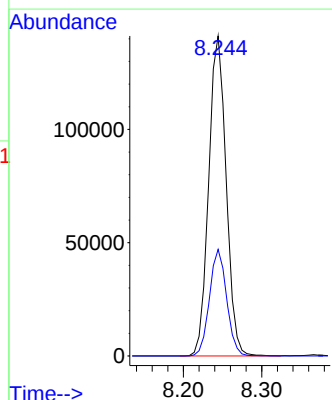
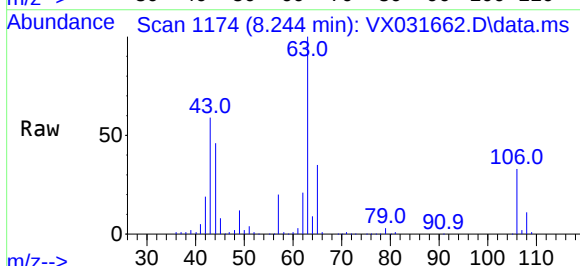
Acq: 26 Sep 2022 20:33

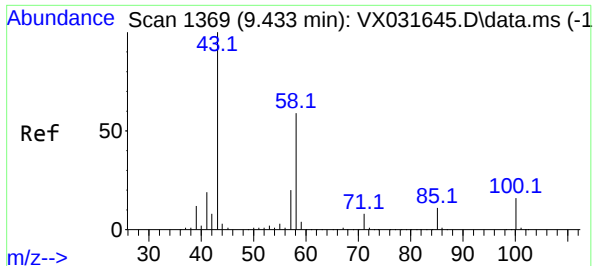
Tgt Ion: 63 Resp: 218401

Ion Ratio Lower Upper

63 100

106 32.7 22.6 34.0





#59

2-Hexanone

Concen: 278.830 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

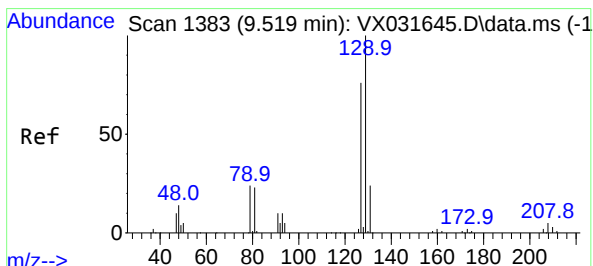
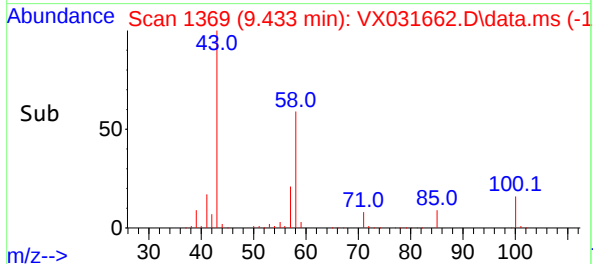
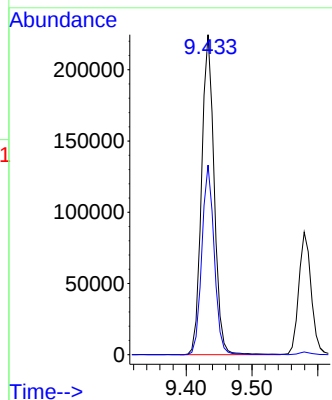
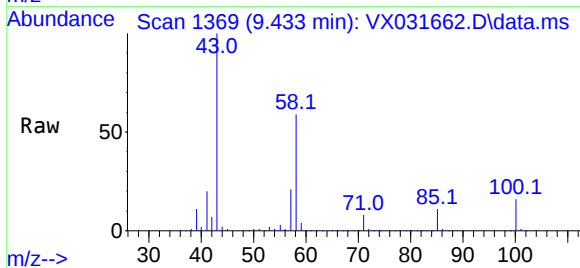
VSTDCCC050EC

Tgt Ion: 43 Resp: 298954

Ion Ratio Lower Upper

43 100

58 58.2 26.7 80.0



#60

Dibromochloromethane

Concen: 49.533 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031662.D

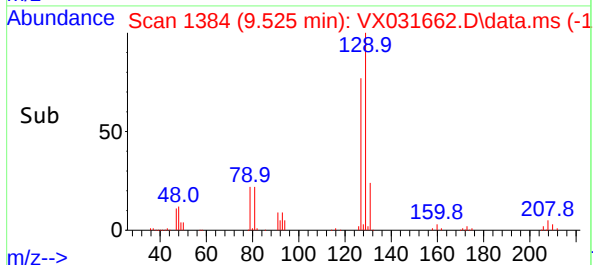
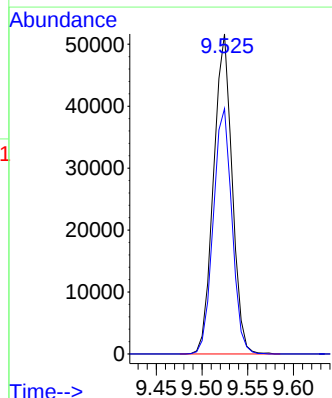
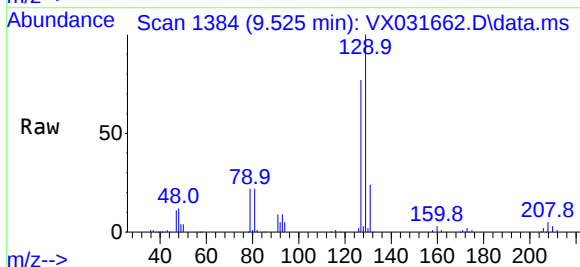
Acq: 26 Sep 2022 20:33

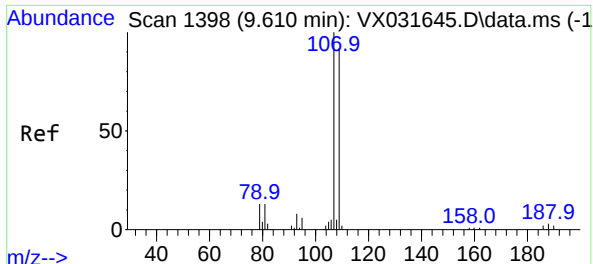
Tgt Ion: 129 Resp: 72881

Ion Ratio Lower Upper

129 100

127 77.0 38.7 116.1





#61

1,2-Dibromoethane

Concen: 57.957 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

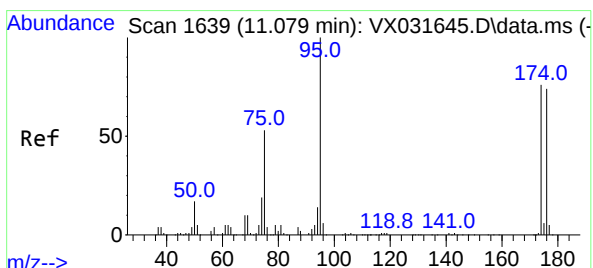
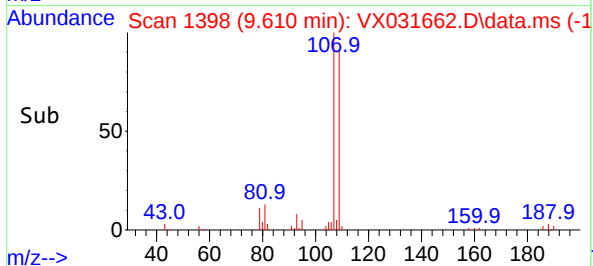
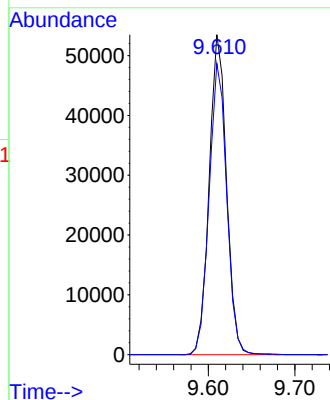
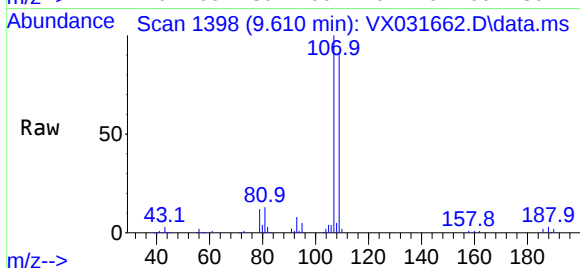
VSTDCCC050EC

Tgt Ion:107 Resp: 74161

Ion Ratio Lower Upper

107 100

109 92.9 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 56.777 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

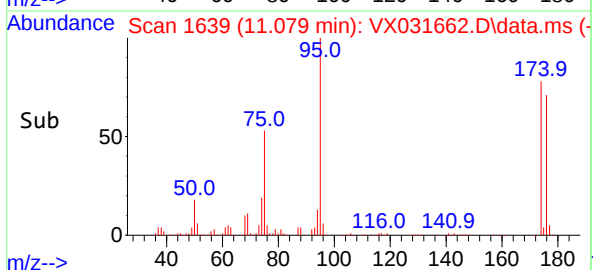
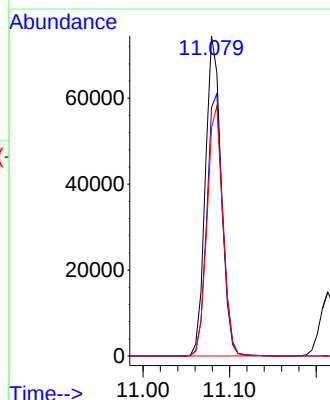
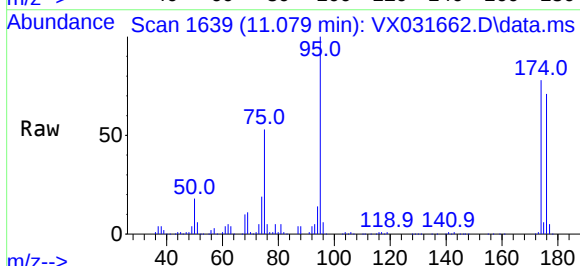
Tgt Ion: 95 Resp: 93946

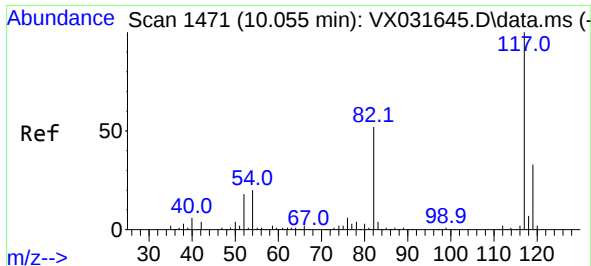
Ion Ratio Lower Upper

95 100

174 83.1 0.0 153.2

176 78.4 0.0 144.0

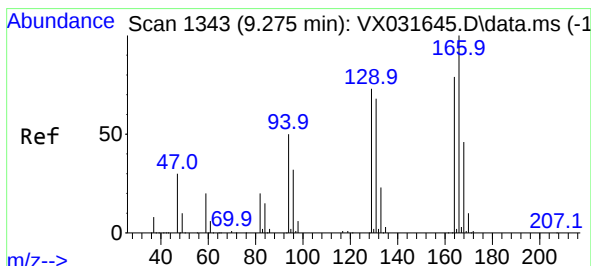
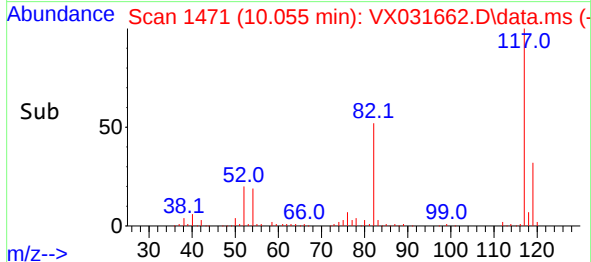
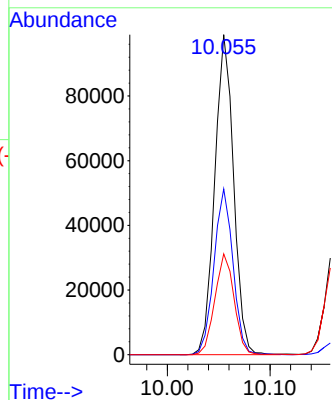
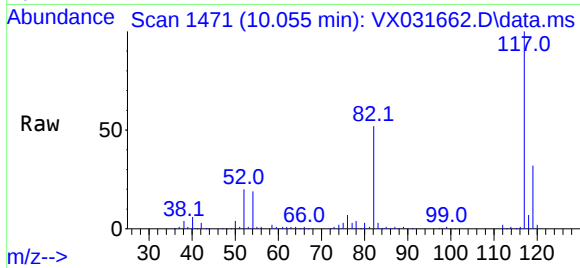




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

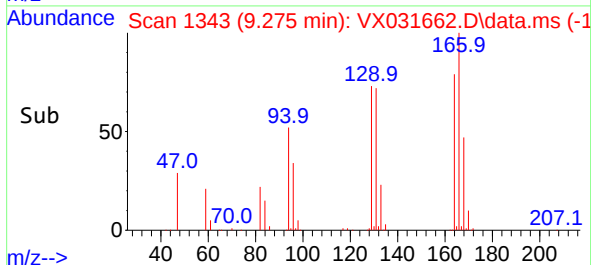
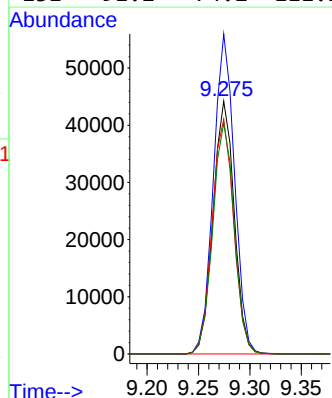
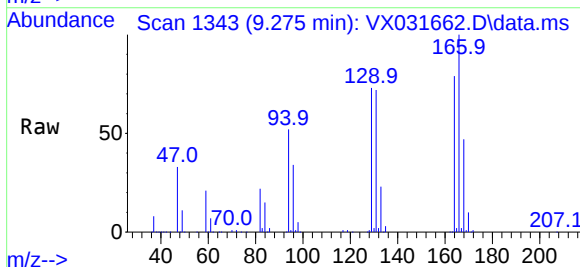
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

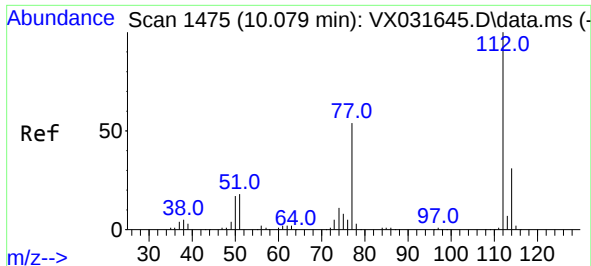
Tgt Ion:117 Resp: 126269
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 47.048 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:164 Resp: 63498
Ion Ratio Lower Upper
164 100
166 126.6 99.0 148.4
129 92.8 78.0 117.0
131 91.2 74.2 111.2

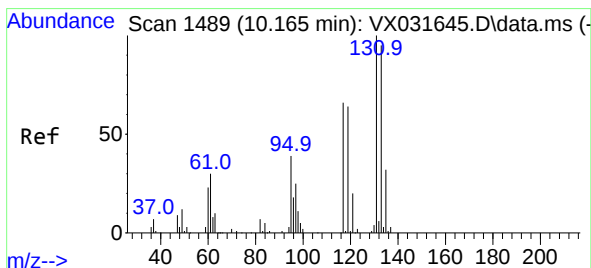
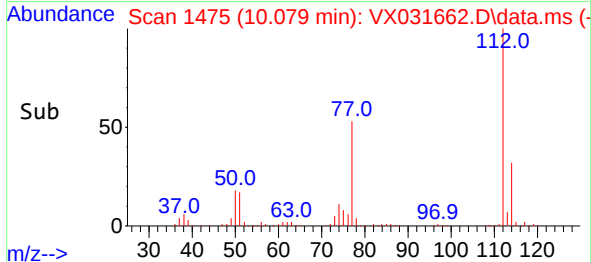
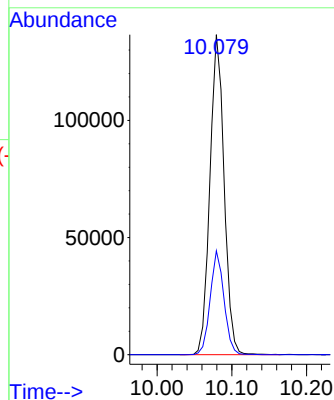
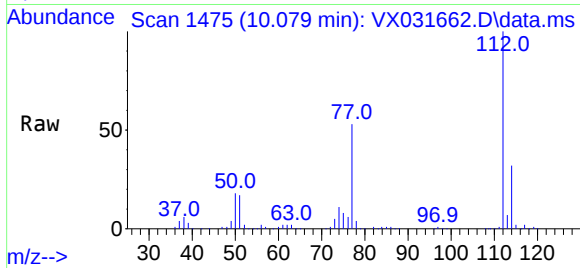




#65
Chlorobenzene
Concen: 51.214 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

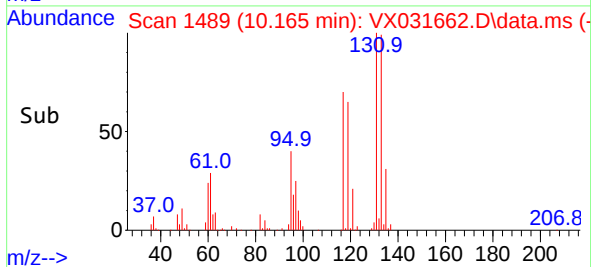
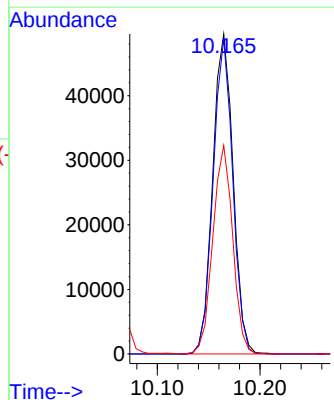
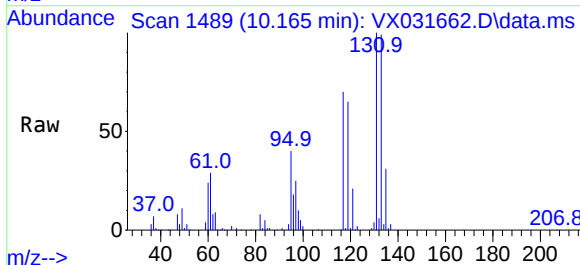
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

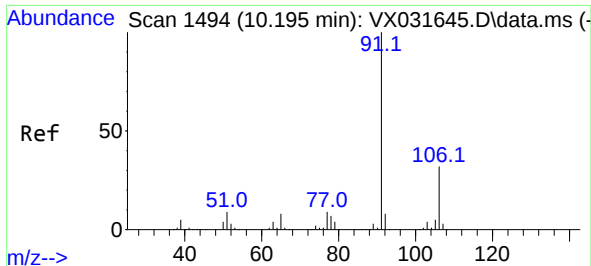
Tgt Ion:112 Resp: 180160
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.853 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:131 Resp: 68163
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 51.640 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

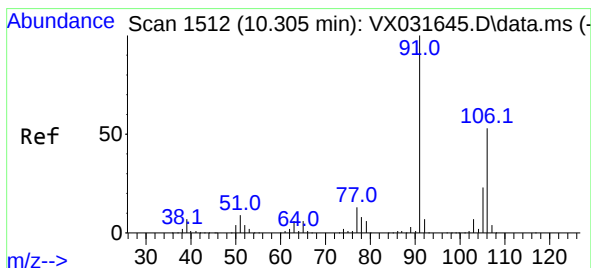
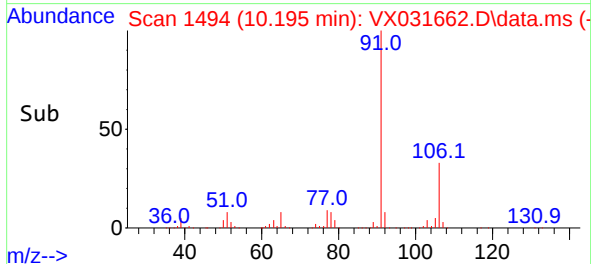
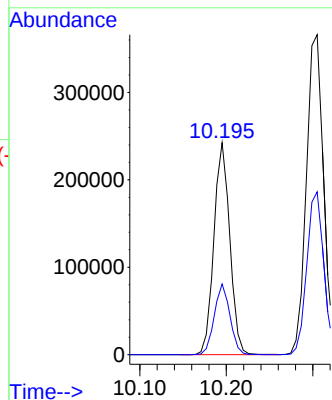
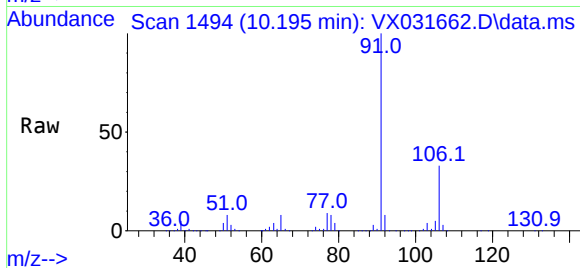
VSTDCCC050EC

Tgt Ion: 91 Resp: 309022

Ion Ratio Lower Upper

91 100

106 33.3 25.2 37.8



#68

m/p-Xylenes

Concen: 105.229 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031662.D

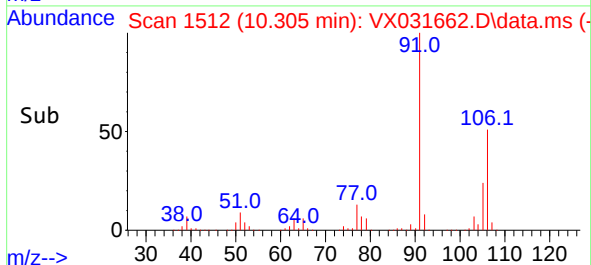
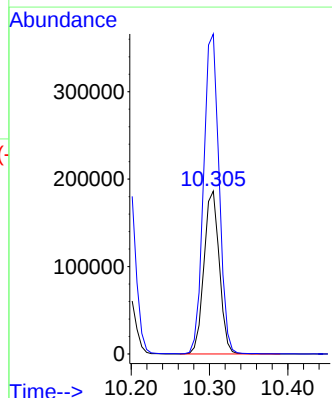
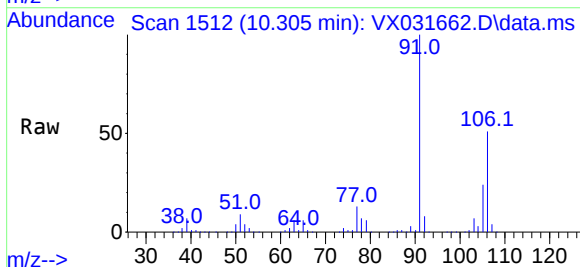
Acq: 26 Sep 2022 20:33

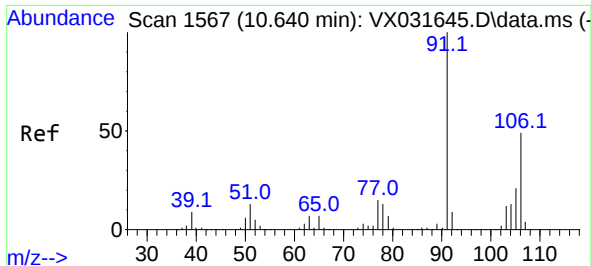
Tgt Ion:106 Resp: 253014

Ion Ratio Lower Upper

106 100

91 198.7 161.0 241.4

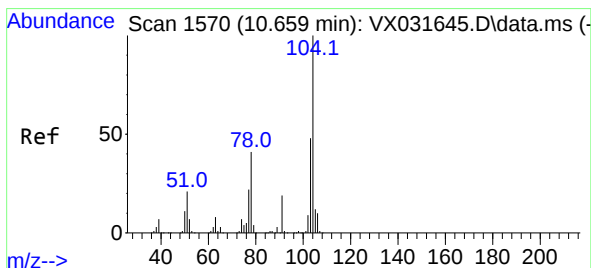
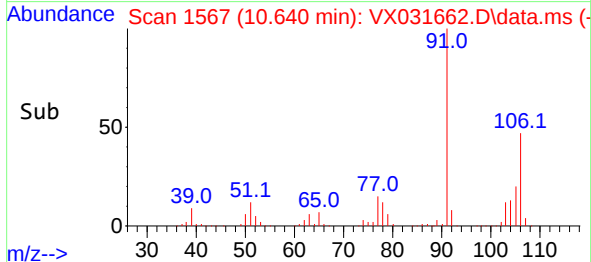
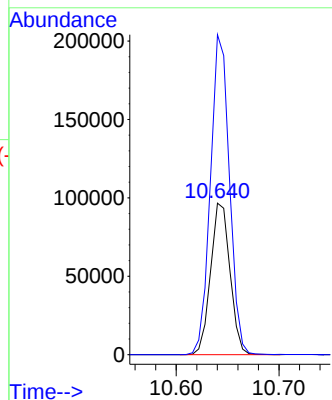
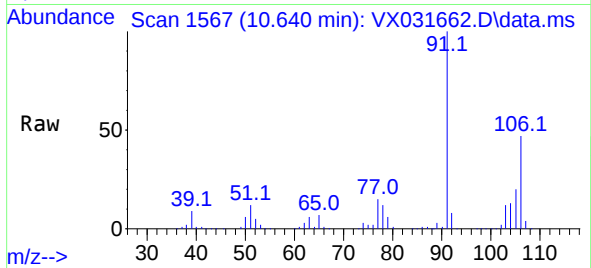




#69
o-Xylene
Concen: 53.888 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

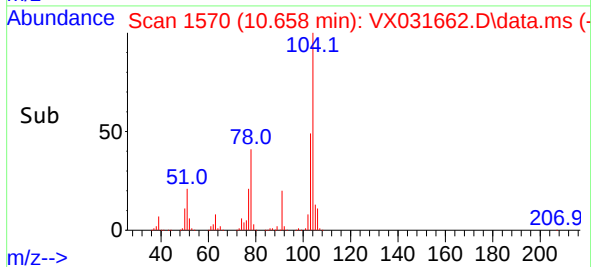
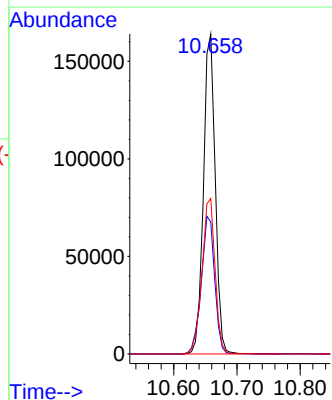
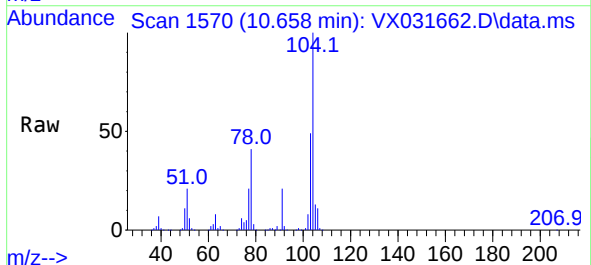
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 126644
Ion Ratio Lower Upper
106 100
91 207.2 107.2 321.6



#70
Styrene
Concen: 55.848 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:104 Resp: 213647
Ion Ratio Lower Upper
104 100
78 48.6 41.4 62.2
103 54.0 43.8 65.8

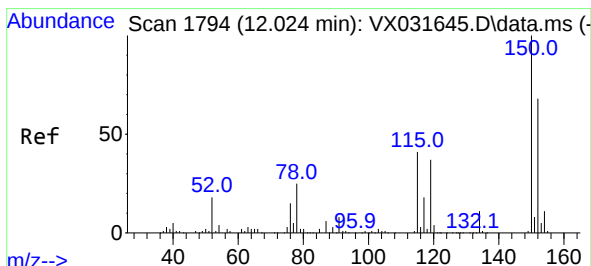
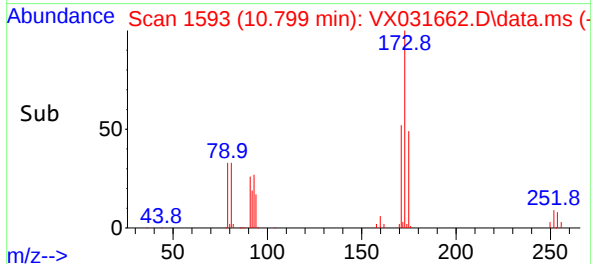
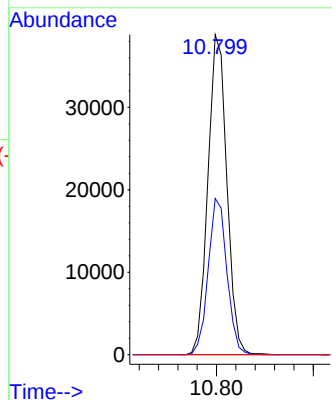
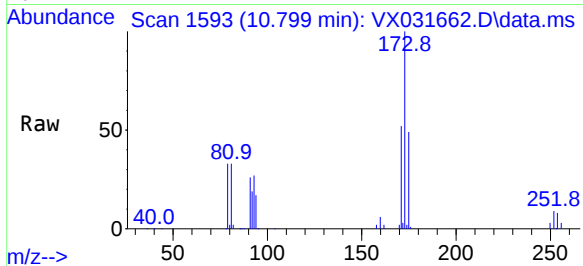




#71
Bromoform
Concen: 48.599 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

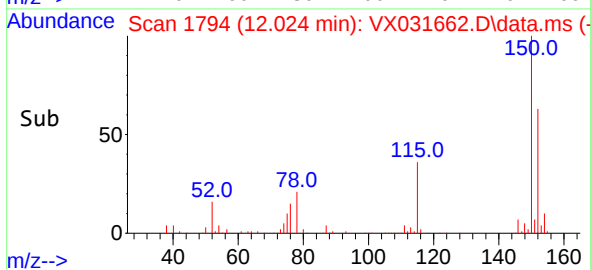
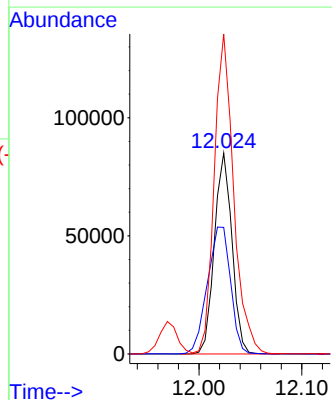
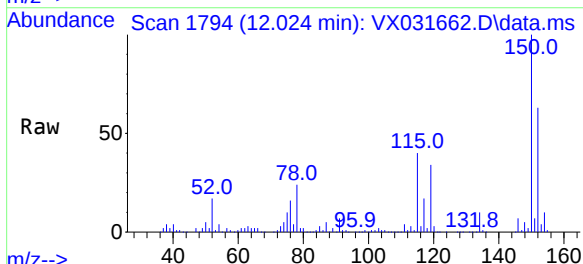
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

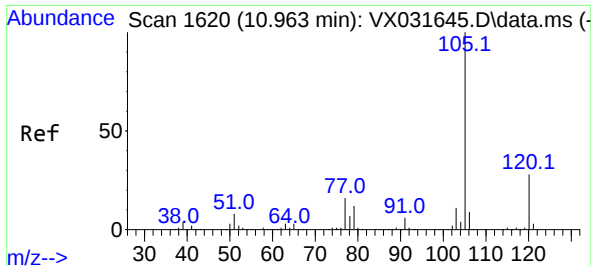
Tgt Ion:173 Resp: 52789
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:152 Resp: 100821
Ion Ratio Lower Upper
152 100
115 83.3 43.4 130.1
150 176.3 0.0 346.8

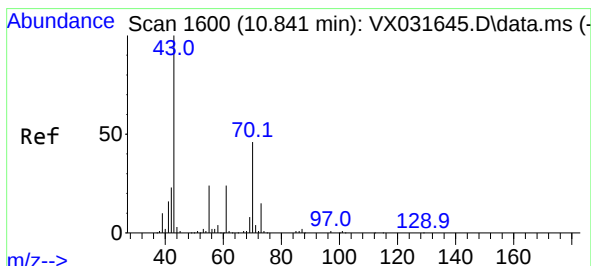
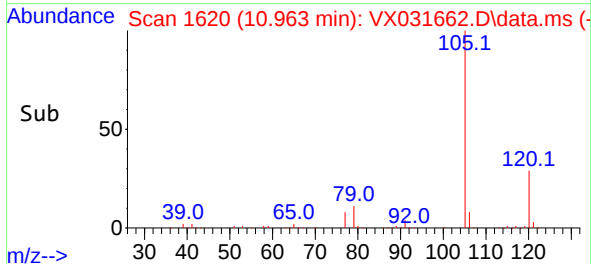
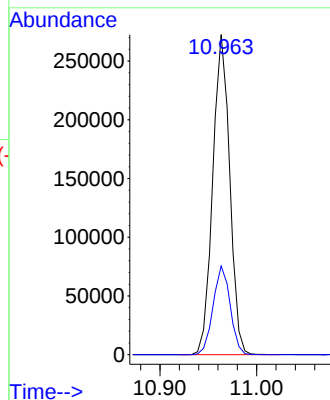
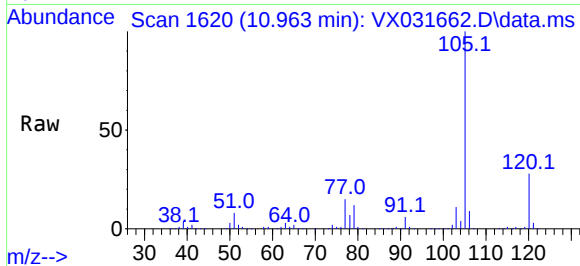




#73
Isopropylbenzene
Concen: 50.913 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

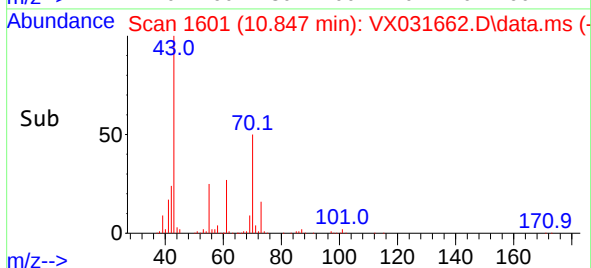
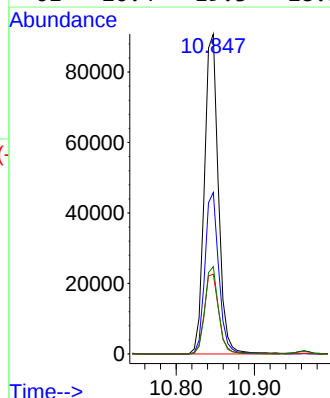
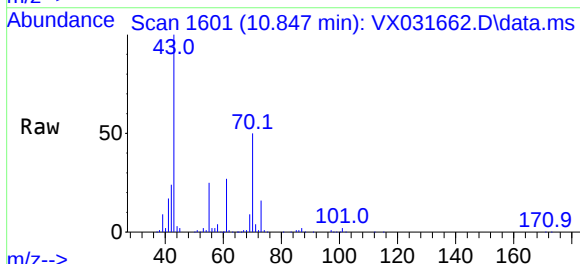
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

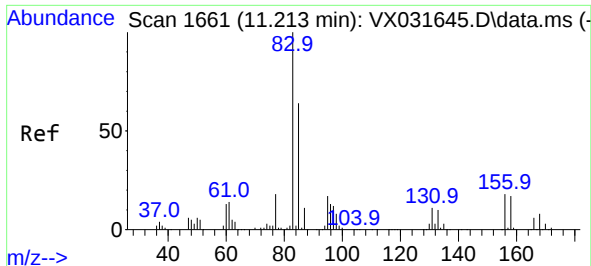
Tgt Ion:105 Resp: 331960
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0



#74
N-ethyl acetate
Concen: 53.188 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 43 Resp: 112493
Ion Ratio Lower Upper
43 100
70 50.2 33.4 50.2#
55 26.0 18.2 27.2
61 26.4 19.3 28.9

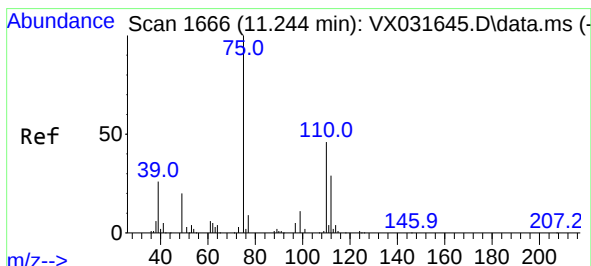
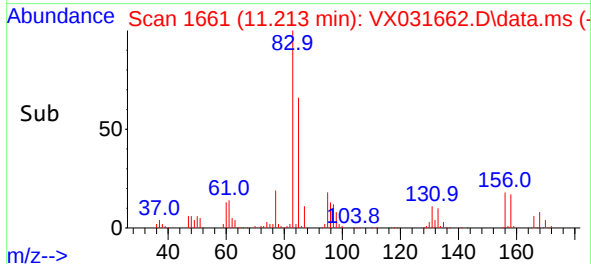
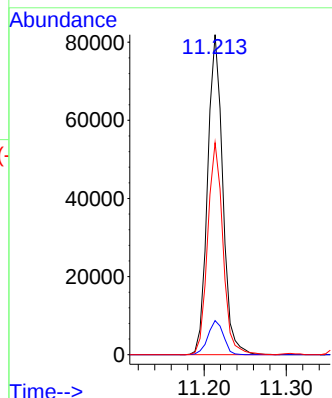
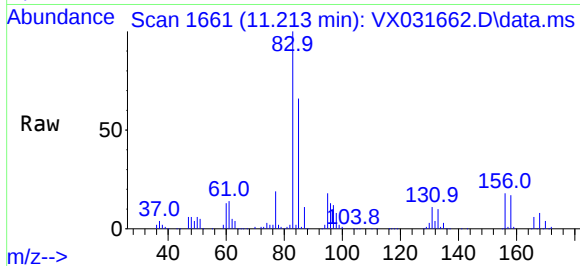




#75
1,1,2,2-Tetrachloroethane
Concen: 50.478 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

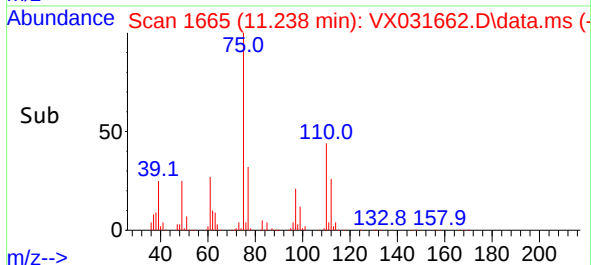
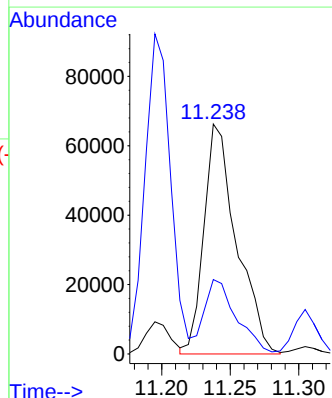
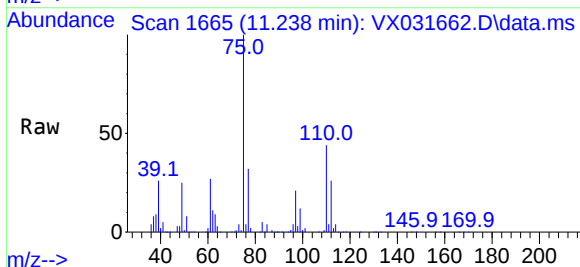
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

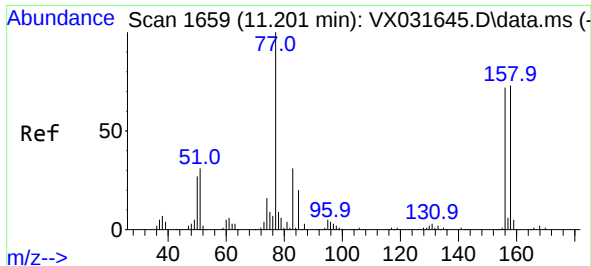
Tgt Ion: 83 Resp: 104578
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 66.8 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 60.192 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 75 Resp: 110018
Ion Ratio Lower Upper
75 100
77 32.3 20.3 60.9

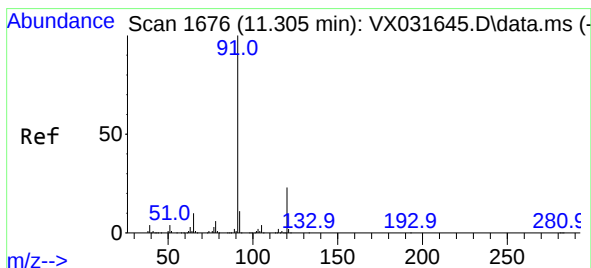
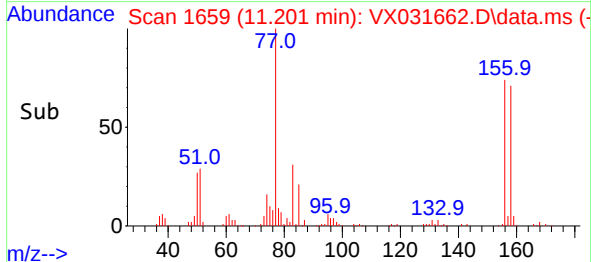
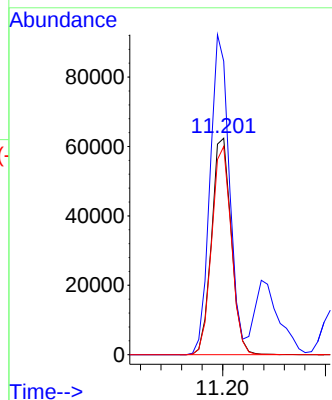
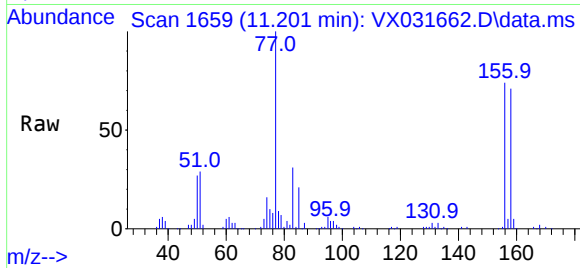




#77
Bromobenzene
Concen: 50.244 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

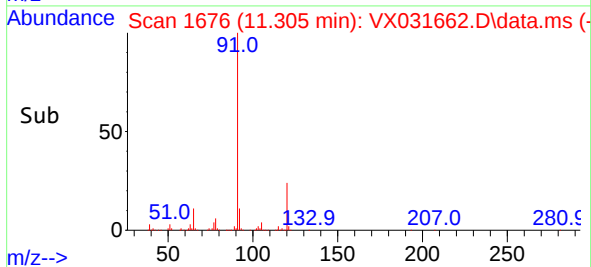
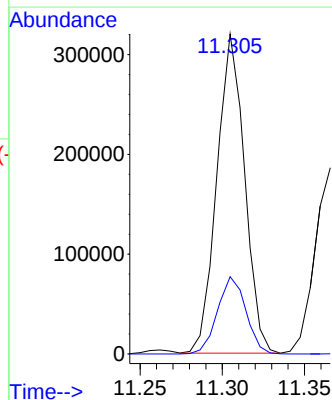
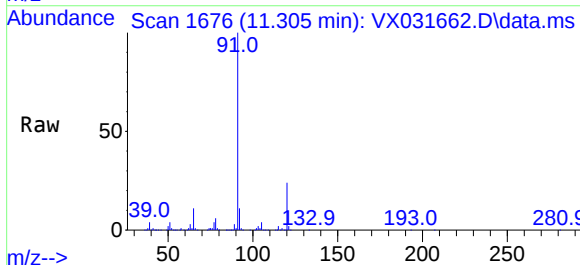
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

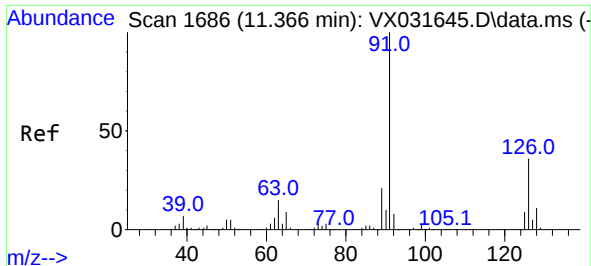
Tgt Ion:156 Resp: 83281
Ion Ratio Lower Upper
156 100
77 144.4 79.5 238.6
158 95.4 48.4 145.3



#78
n-propylbenzene
Concen: 51.763 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 91 Resp: 375570
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

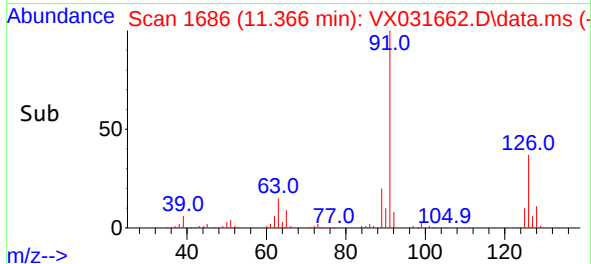
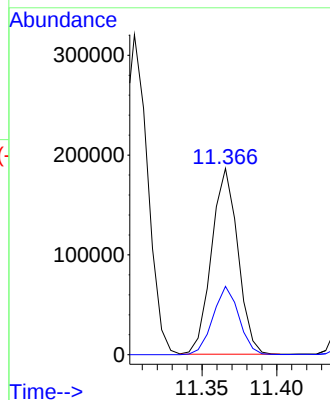
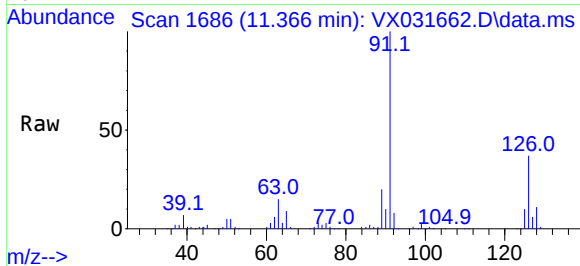




#79
2-Chlorotoluene
Concen: 50.922 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

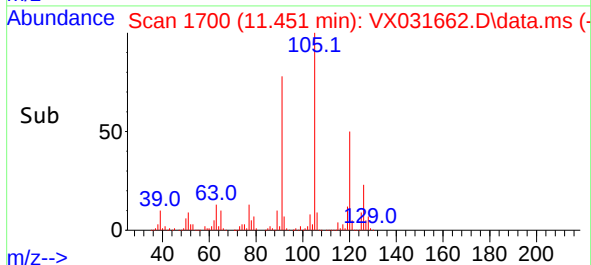
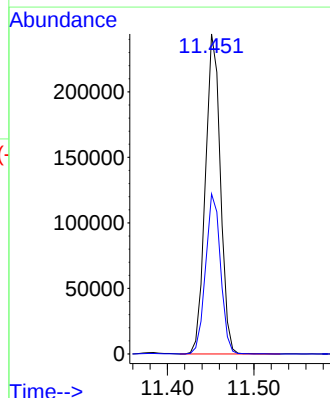
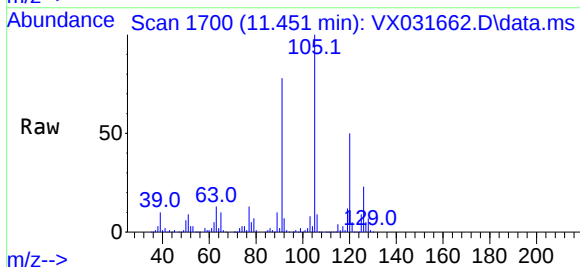
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

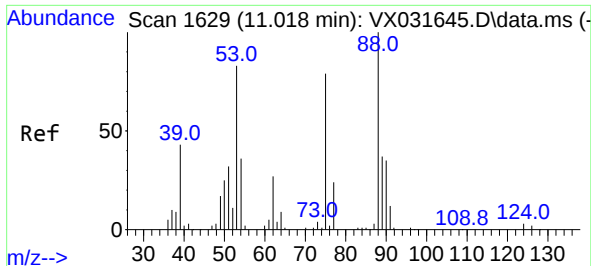
Tgt Ion: 91 Resp: 228147
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 105 Resp: 293653
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5

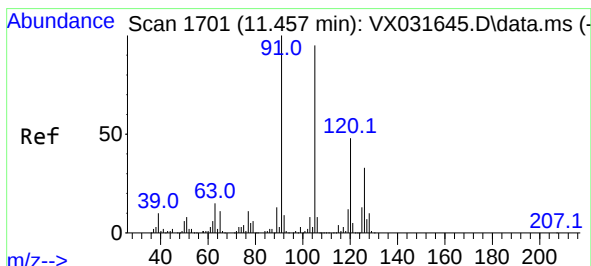
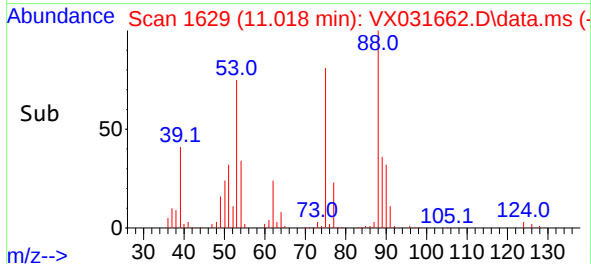
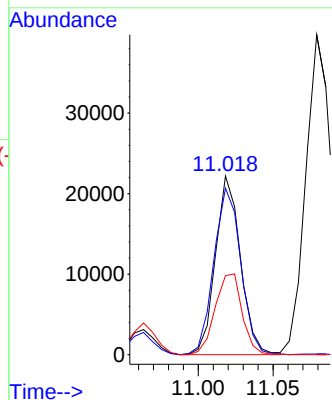
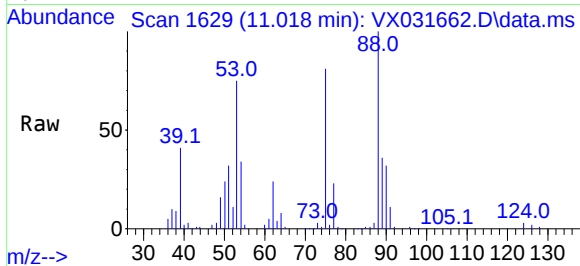




#81
trans-1,4-Dichloro-2-butene
Concen: 48.322 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

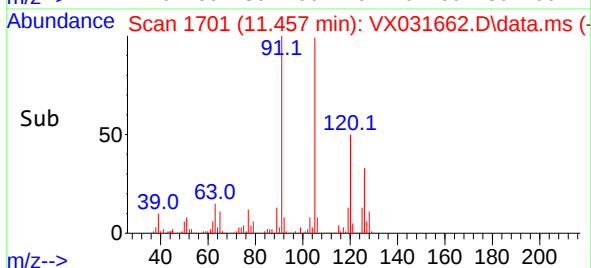
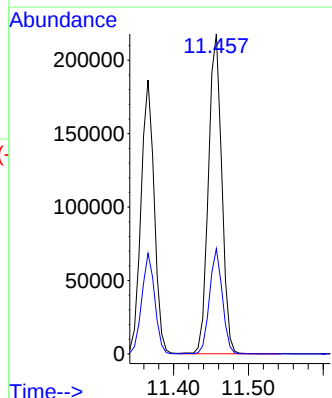
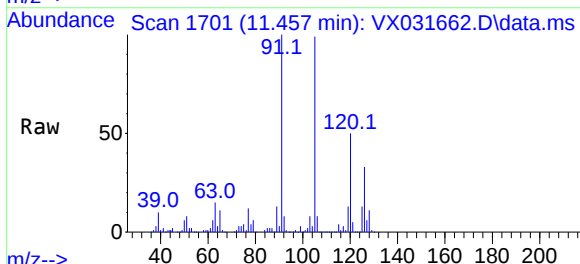
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

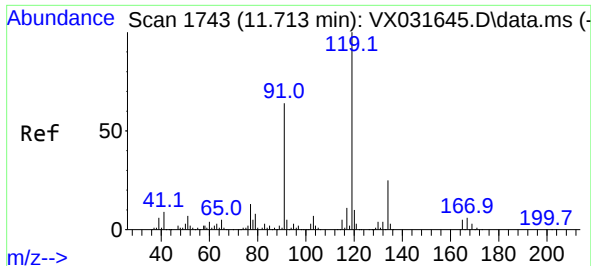
Tgt Ion:	75	Resp:	25903
Ion	Ratio	Lower	Upper
75	100		
53	99.9	77.6	116.4
89	48.7	37.4	56.0



#82
4-Chlorotoluene
Concen: 52.084 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:	91	Resp:	269593
Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.1	45.3

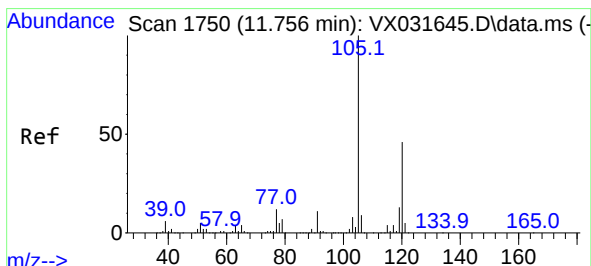
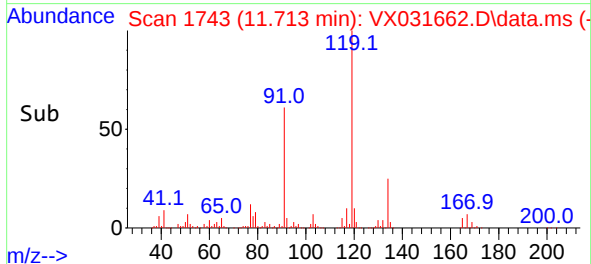
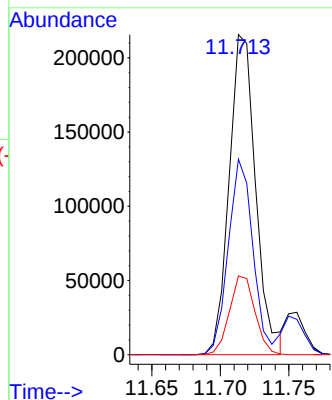
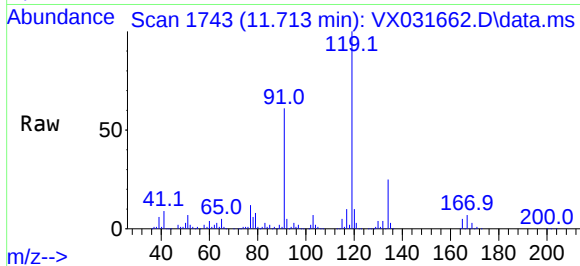




#83
tert-Butylbenzene
Concen: 54.662 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

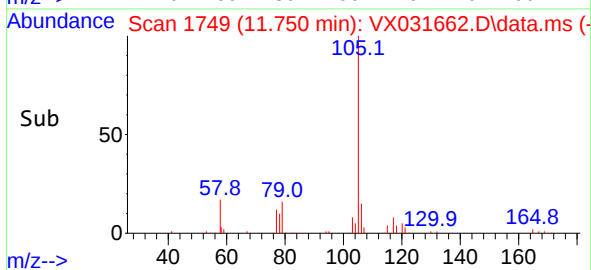
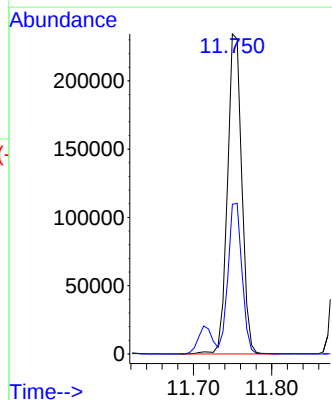
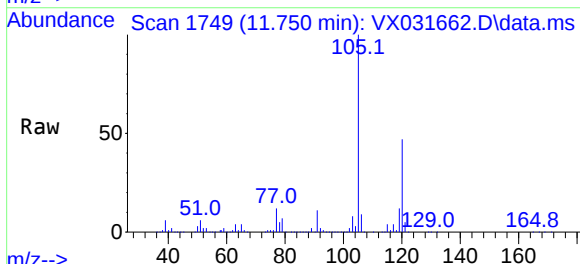
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

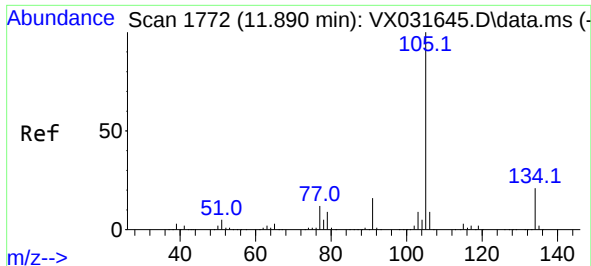
Tgt Ion:119 Resp: 291342
Ion Ratio Lower Upper
119 100
91 56.6 29.2 87.6
134 23.7 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 54.365 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:105 Resp: 297423
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

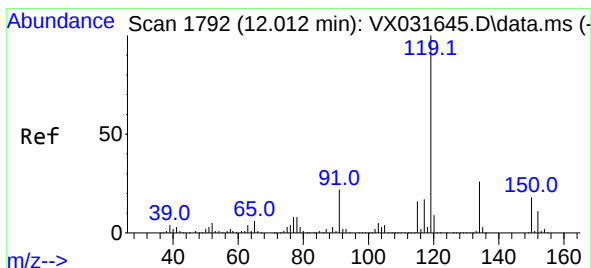
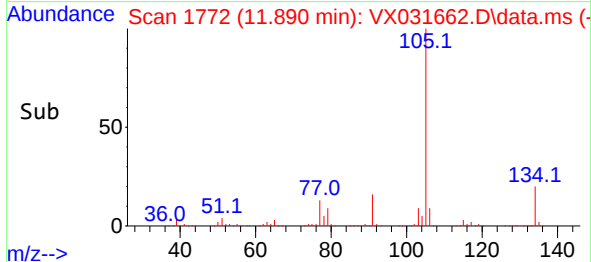
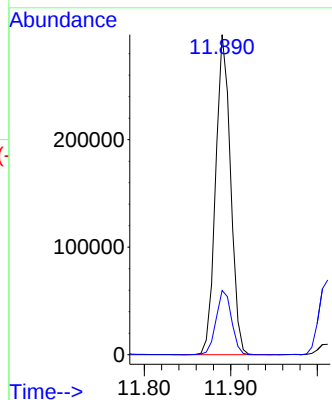
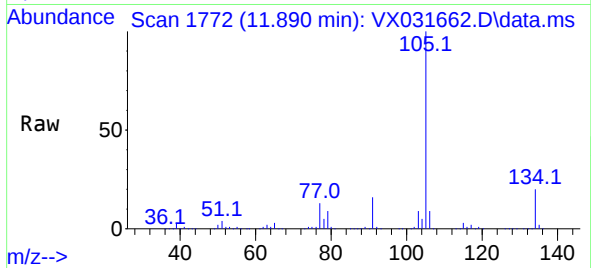




#85
 sec-Butylbenzene
 Concen: 52.584 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031662.D
 Acq: 26 Sep 2022 20:33

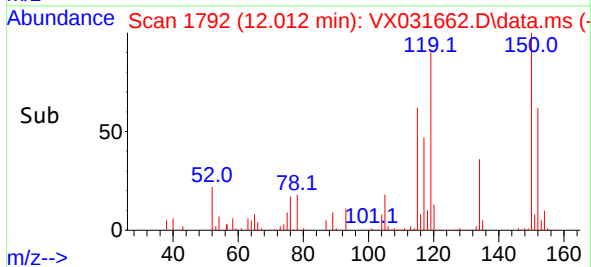
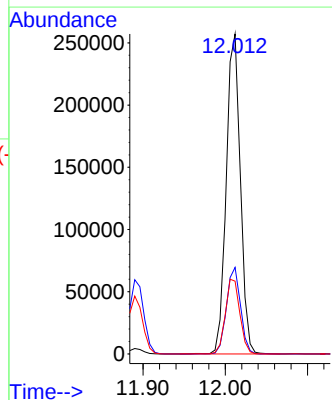
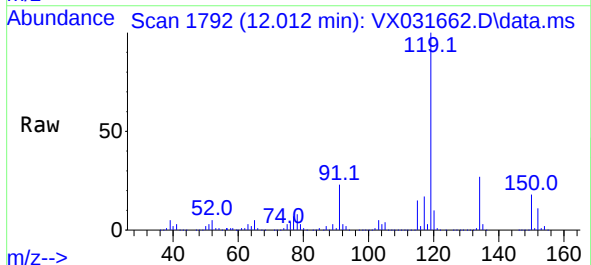
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

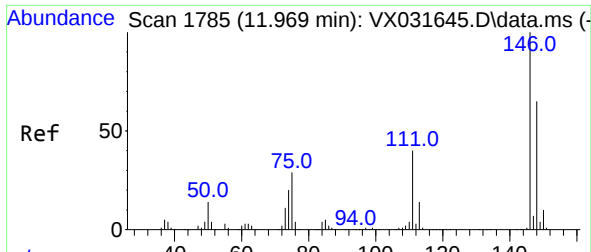
Tgt Ion:105 Resp: 356185
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.550 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031662.D
 Acq: 26 Sep 2022 20:33

Tgt Ion:119 Resp: 306954
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.597 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

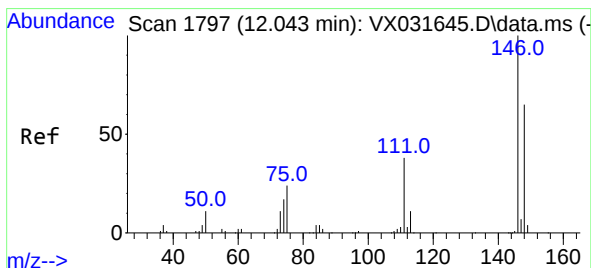
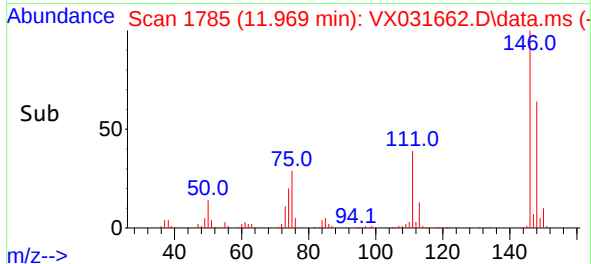
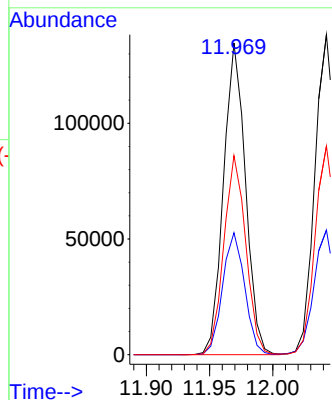
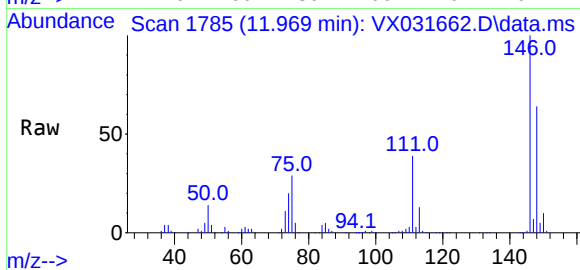
Tgt Ion:146 Resp: 162583

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.4

148 63.8 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 50.010 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

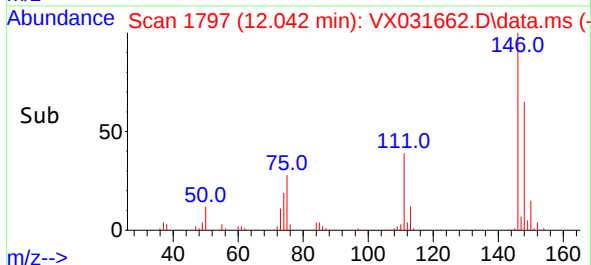
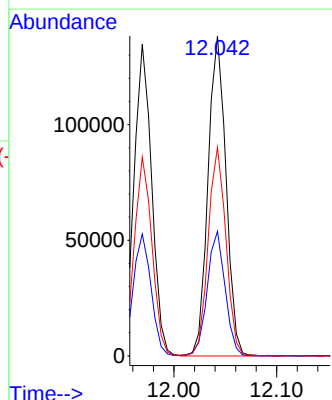
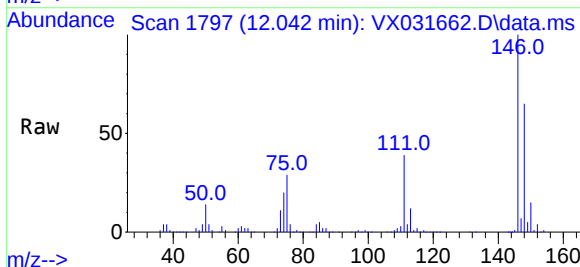
Tgt Ion:146 Resp: 168208

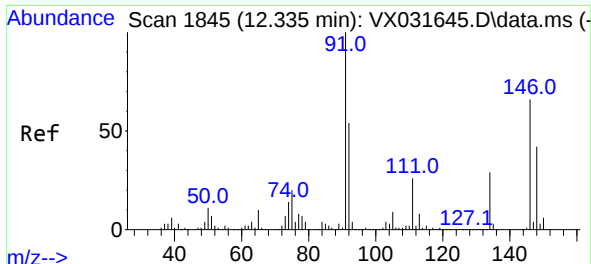
Ion Ratio Lower Upper

146 100

111 39.0 20.5 61.5

148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 51.863 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

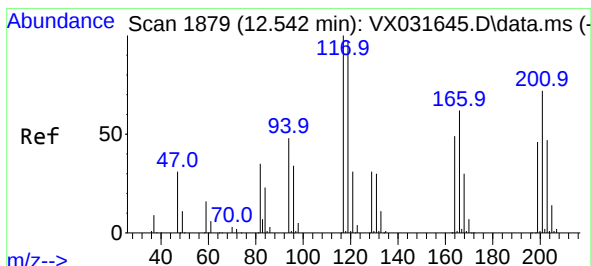
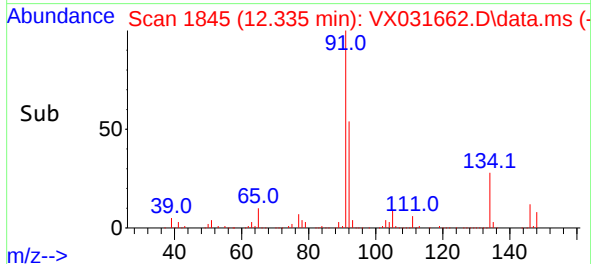
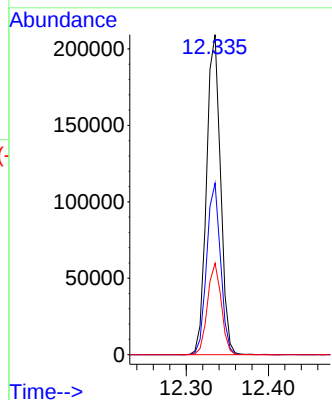
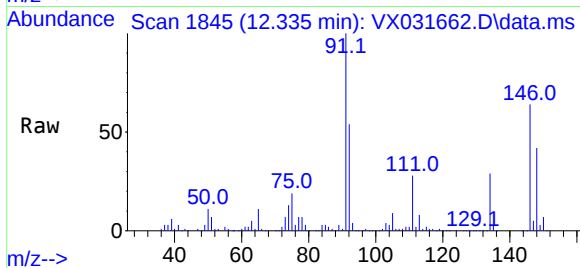
Tgt Ion: 91 Resp: 247472

Ion Ratio Lower Upper

91 100

92 53.1 27.0 81.0

134 28.1 13.3 39.9



#90

Hexachloroethane

Concen: 52.935 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031662.D

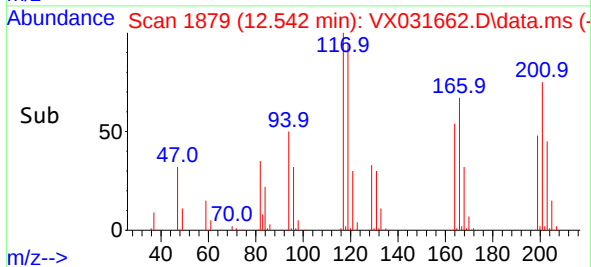
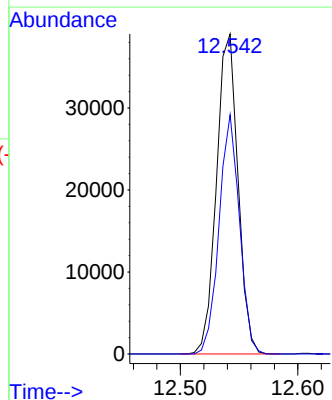
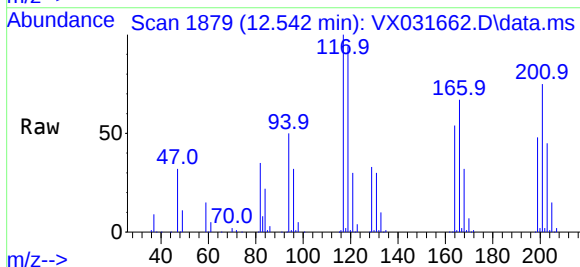
Acq: 26 Sep 2022 20:33

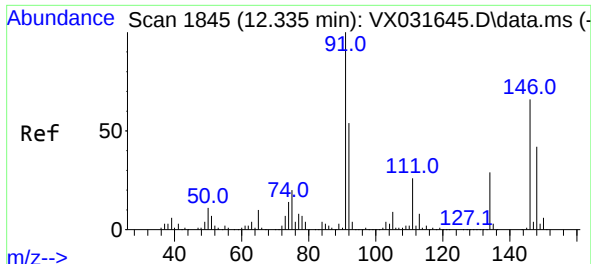
Tgt Ion: 117 Resp: 49582

Ion Ratio Lower Upper

117 100

201 71.0 34.8 104.4

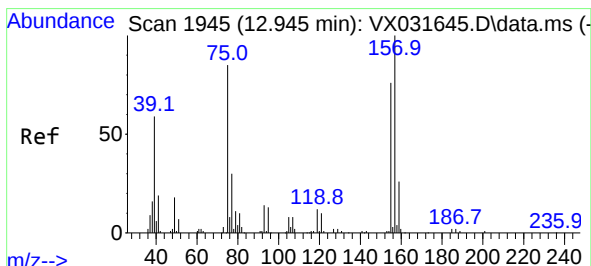
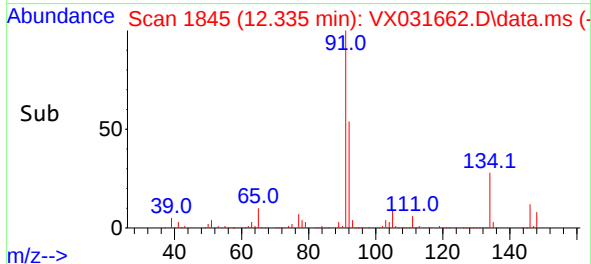
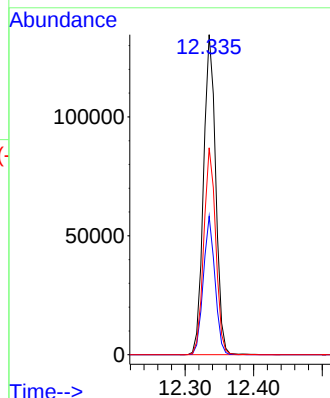
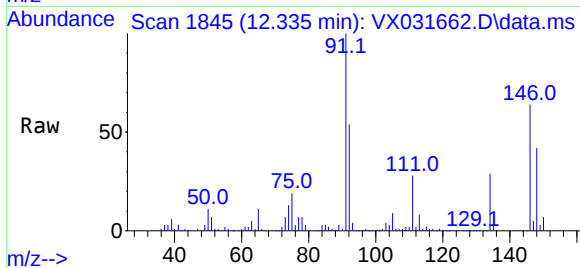




#91
1,2-Dichlorobenzene
Concen: 51.784 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

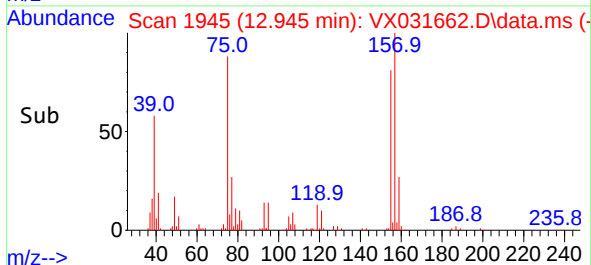
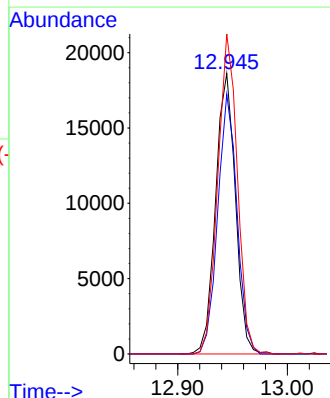
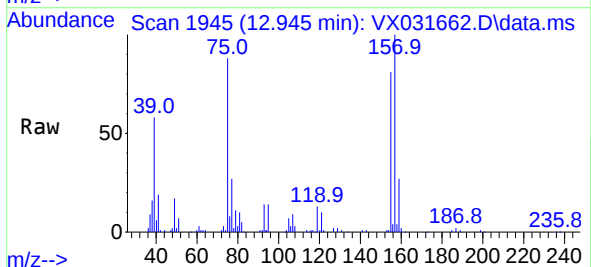
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

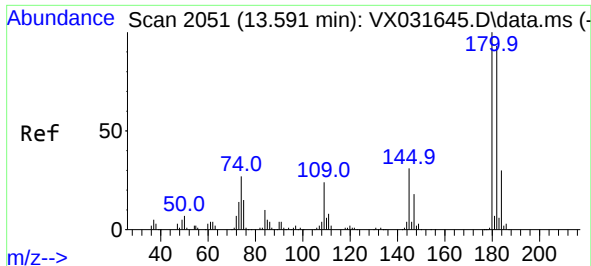
Tgt Ion:146 Resp: 166638
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.278 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion: 75 Resp: 23363
Ion Ratio Lower Upper
75 100
155 90.1 40.3 120.8
157 113.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 50.744 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

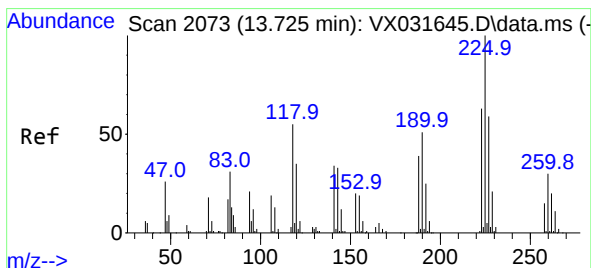
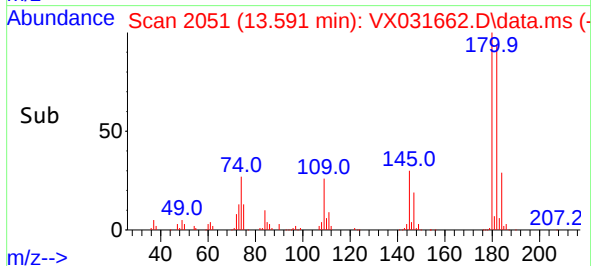
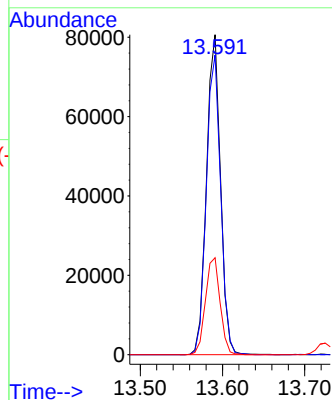
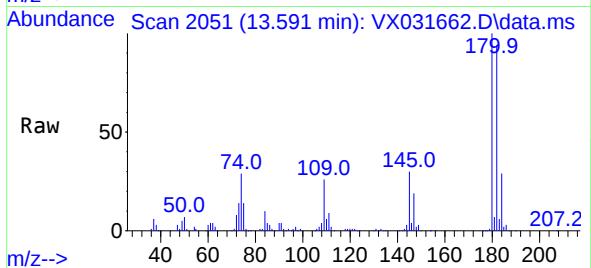
Tgt Ion:180 Resp: 95490

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 31.7 16.7 50.1



#94

Hexachlorobutadiene

Concen: 46.680 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031662.D

Acq: 26 Sep 2022 20:33

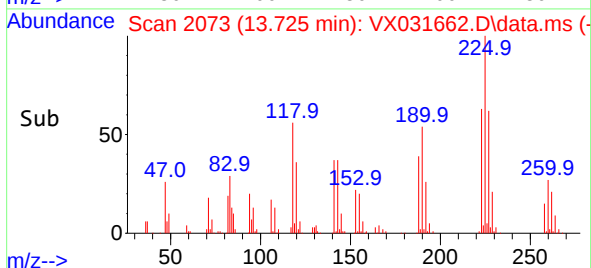
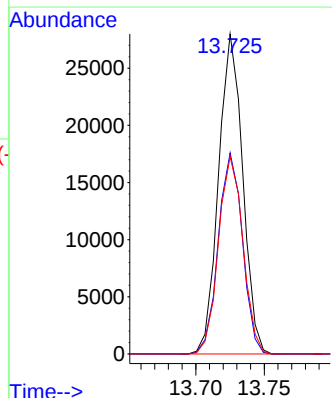
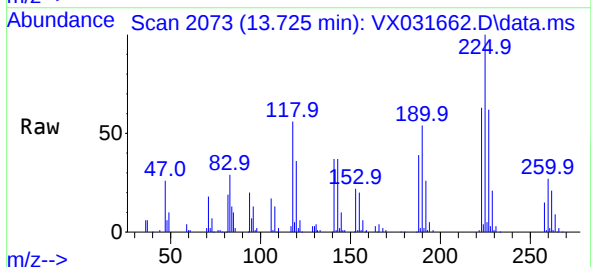
Tgt Ion:225 Resp: 34254

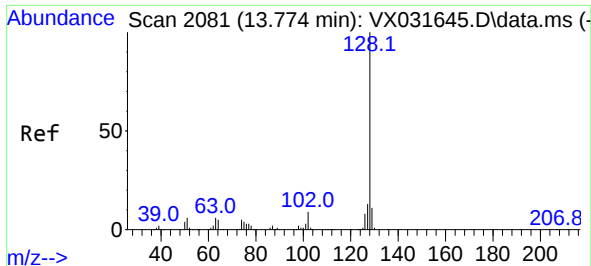
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.4

227 62.4 32.3 96.9

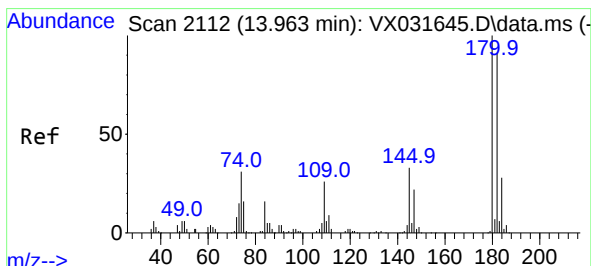
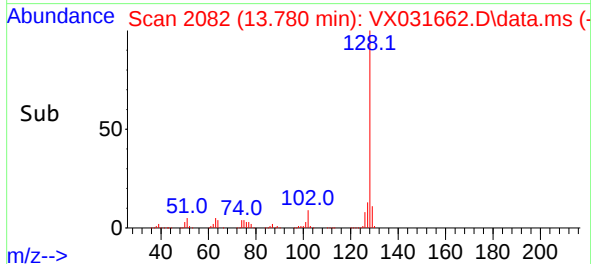
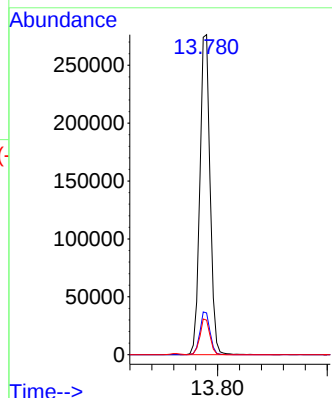
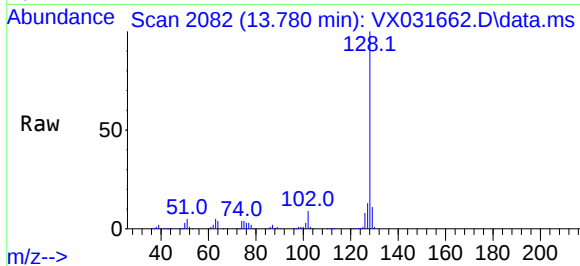




#95
Naphthalene
Concen: 56.989 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 358223
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.719 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031662.D
Acq: 26 Sep 2022 20:33

Tgt Ion:180 Resp: 97953
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 32.5 17.6 52.8

