

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032162.D
 Acq On : 17 Oct 2022 18:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103760	48.935	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.860%
35) Dibromofluoromethane	5.385	113	77057	51.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	8.647	98	289340	55.070	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.140%
62) 4-Bromofluorobenzene	11.079	95	81438	40.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.420%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72868	49.710	ug/l	97
3) Chloromethane	1.288	50	69409	49.041	ug/l	100
4) Vinyl Chloride	1.373	62	79364	50.321	ug/l	98
5) Bromomethane	1.611	94	54549	46.728	ug/l	98
6) Chloroethane	1.684	64	63698	54.404	ug/l	98
7) Trichlorofluoromethane	1.886	101	123349	50.126	ug/l	99
8) Diethyl Ether	2.129	74	41043	50.455	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	77216	66.393	ug/l	94
10) Methyl Iodide	2.453	142	83147	58.971	ug/l	96
11) Tert butyl alcohol	3.001	59	69609	238.690	ug/l	97
12) 1,1-Dichloroethene	2.318	96	68449	62.995	ug/l	96
13) Acrolein	2.239	56	70294	286.365	ug/l	98
14) Allyl chloride	2.660	41	112788	58.736	ug/l	95
15) Acrylonitrile	3.062	53	182112	260.131	ug/l	99
16) Acetone	2.386	43	163251	320.208	ug/l	96
17) Carbon Disulfide	2.507	76	164991	60.513	ug/l	99
18) Methyl Acetate	2.703	43	111316	53.613	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	247844	54.952	ug/l	98
20) Methylene Chloride	2.788	84	77123	49.201	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	75627	51.369	ug/l	93
22) Diisopropyl ether	3.757	45	244178	51.184	ug/l	93
23) Vinyl Acetate	3.721	43	982351	263.603	ug/l	99
24) 1,1-Dichloroethane	3.605	63	140482	50.526	ug/l	99
25) 2-Butanone	4.562	43	259648	238.357	ug/l	98
26) 2,2-Dichloropropane	4.477	77	118130	53.982	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	88802	50.149	ug/l	97
28) Bromochloromethane	4.897	49	49865	43.893	ug/l	91
29) Tetrahydrofuran	5.007	42	166795	255.330	ug/l	97
30) Chloroform	5.086	83	158465	52.076	ug/l	98
31) Cyclohexane	5.470	56	124369	52.631	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	143985	54.892	ug/l	100
36) 1,1-Dichloropropene	5.690	75	116402	53.712	ug/l	99
37) Ethyl Acetate	4.708	43	107070	49.233	ug/l	100
38) Carbon Tetrachloride	5.671	117	125316	54.603	ug/l	98
39) Methylcyclohexane	7.378	83	142083	54.629	ug/l	99
40) Benzene	6.031	78	318708	52.577	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	61147	54.529	ug/l	98
42) 1,2-Dichloroethane	6.086	62	134360	52.920	ug/l	98
43) Isopropyl Acetate	6.336	43	179026	54.628	ug/l	100
44) Trichloroethene	7.122	130	90311	52.876	ug/l	96
45) 1,2-Dichloropropane	7.427	63	78890	52.238	ug/l	95
46) Dibromomethane	7.580	93	61544	53.050	ug/l	96
47) Bromodichloromethane	7.817	83	120459	55.738	ug/l	99
48) Methyl methacrylate	7.689	41	90701	54.609	ug/l	97
49) 1,4-Dioxane	7.689	88	32907	966.302	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	558502	277.914	ug/l	99
52) Toluene	8.720	92	213333	55.237	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	128371	66.590	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	135454	59.836	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	85668	58.431	ug/l	97
56) Ethyl methacrylate	9.116	69	129728	61.955	ug/l	99
57) 1,3-Dichloropropane	9.305	76	144728	56.303	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	292254	281.729	ug/l	95
59) 2-Hexanone	9.433	43	421507	283.117	ug/l	99
60) Dibromochloromethane	9.518	129	91864	60.565	ug/l	100
61) 1,2-Dibromoethane	9.610	107	91553	57.822	ug/l	99
64) Tetrachloroethene	9.274	164	90320	66.988	ug/l	99
65) Chlorobenzene	10.079	112	183288	51.416	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65174	52.761	ug/l	97
67) Ethyl Benzene	10.195	91	332938	53.142	ug/l	100
68) m/p-Xylenes	10.299	106	263857	109.828	ug/l	99
69) o-Xylene	10.640	106	128411	54.320	ug/l	99
70) Styrene	10.652	104	216021	56.547	ug/l	99
71) Bromoform	10.799	173	47328	54.469	ug/l #	99
73) Isopropylbenzene	10.963	105	333439	53.021	ug/l	98
74) N-amyl acetate	10.841	43	124874	56.718	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	99913	49.557	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108800	60.331	ug/l	87
77) Bromobenzene	11.201	156	76568	50.016	ug/l	99
78) n-propylbenzene	11.305	91	393535	52.221	ug/l	99
79) 2-Chlorotoluene	11.366	91	226104	48.572	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	287259	51.751	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27284	58.243	ug/l	93
82) 4-Chlorotoluene	11.451	91	268566	49.509	ug/l	99
83) tert-Butylbenzene	11.713	119	271117	49.651	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	286814	51.349	ug/l	99
85) sec-Butylbenzene	11.890	105	358801	52.504	ug/l	99
86) p-Isopropyltoluene	12.012	119	305806	53.755	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150896	51.003	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	154071	50.993	ug/l	99
89) n-Butylbenzene	12.335	91	271523	57.892	ug/l	100
90) Hexachloroethane	12.542	117	47347	59.975	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	152159	53.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20348	48.416	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	94303	60.058	ug/l	98
94) Hexachlorobutadiene	13.725	225	38940	59.172	ug/l	98
95) Naphthalene	13.774	128	320485	61.076	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95311	60.632	ug/l	98

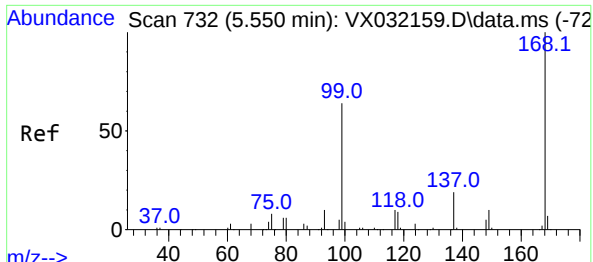
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
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Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

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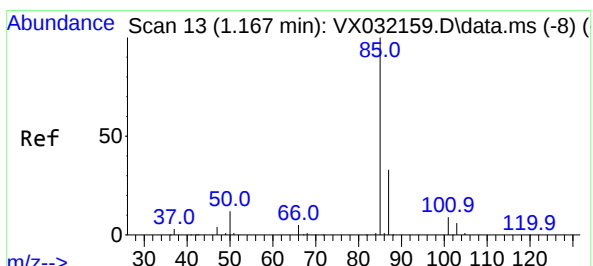
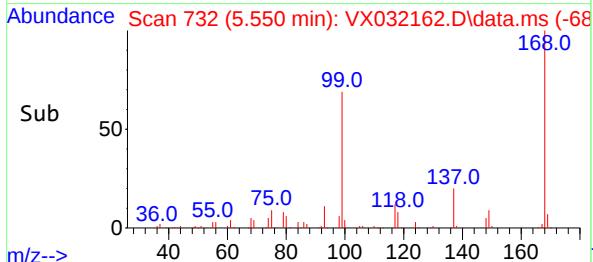
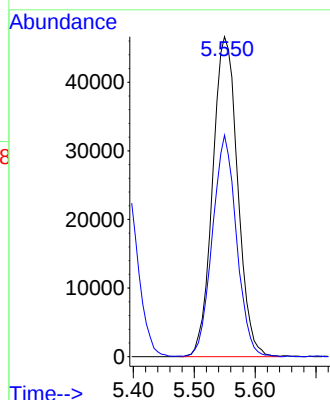
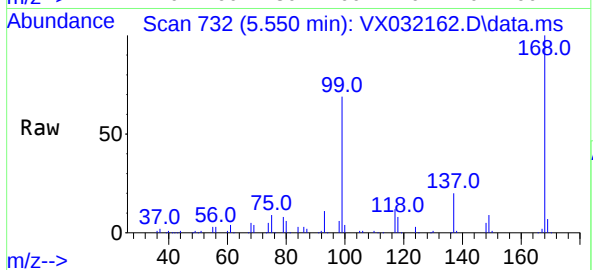
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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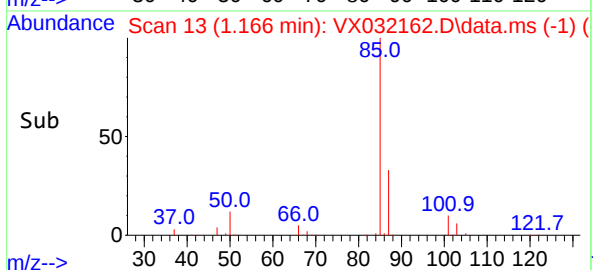
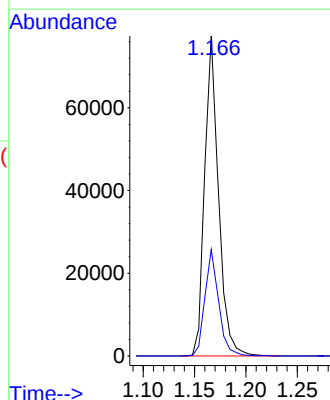
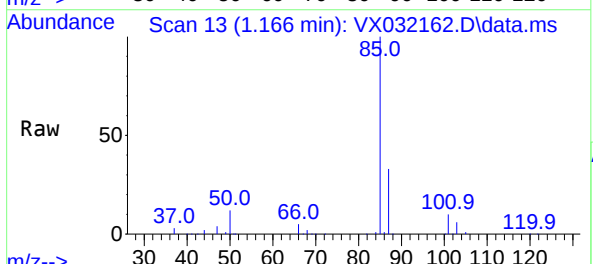
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

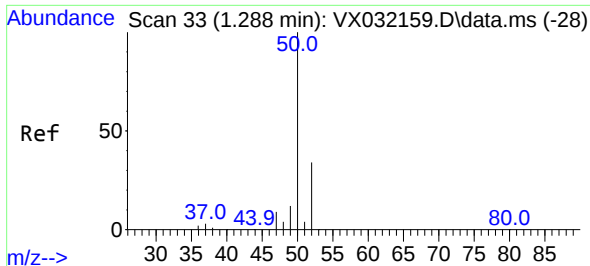
Tgt Ion:168 Resp: 133131
Ion Ratio Lower Upper
168 100
99 69.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 49.710 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 85 Resp: 72868
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

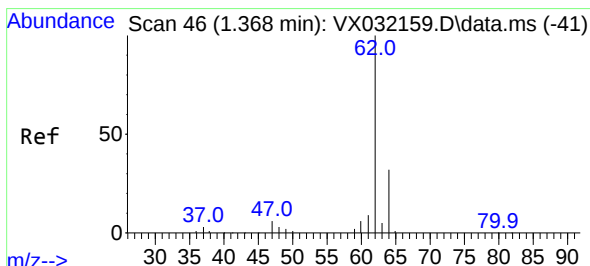
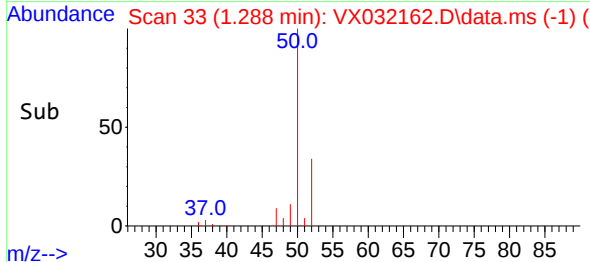
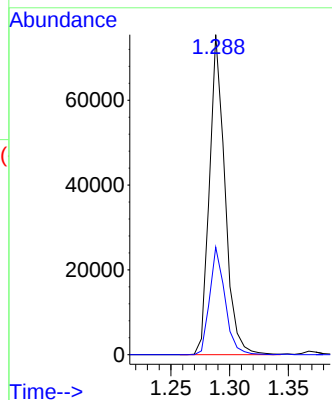
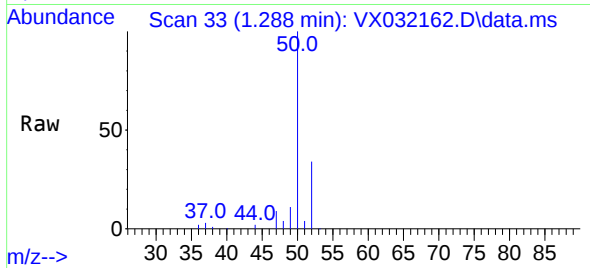




#3
Chloromethane
Concen: 49.041 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

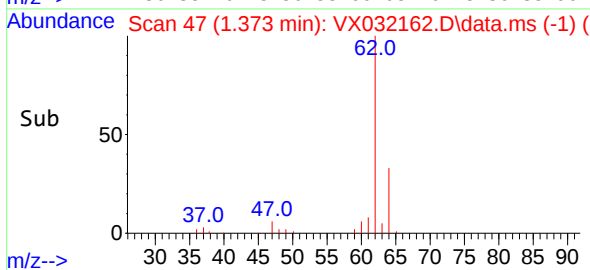
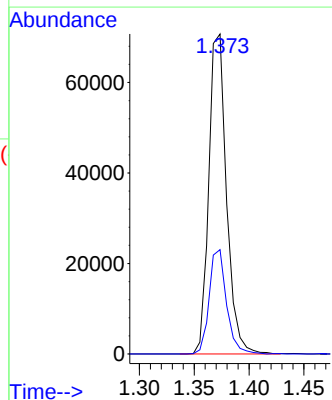
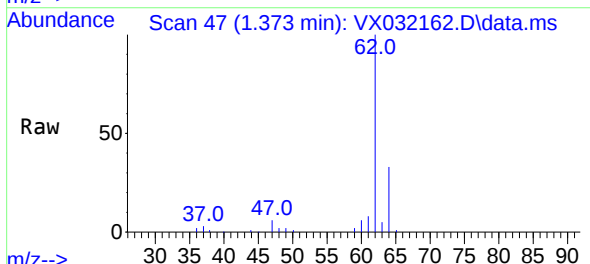
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 69409
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

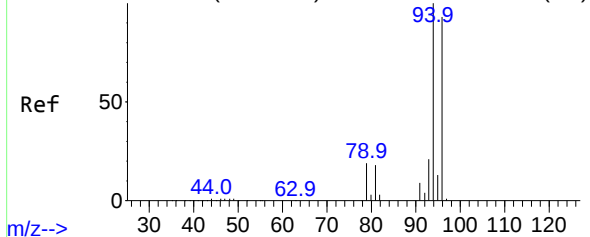


#4
Vinyl Chloride
Concen: 50.321 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.005 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 62 Resp: 79364
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9



Abundance Scan 86 (1.612 min): VX032159.D\data.ms (-80)

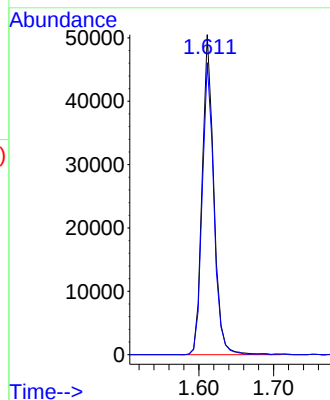
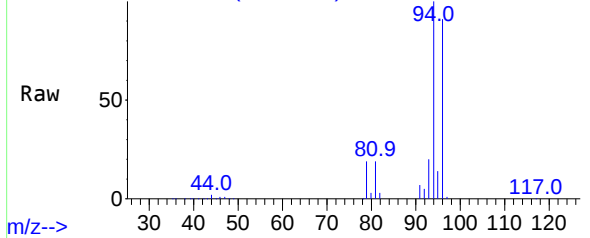


#5
Bromomethane
Concen: 46.728 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

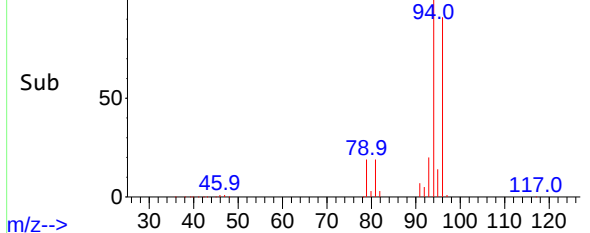
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 54549
Ion Ratio Lower Upper
94 100
96 91.3 74.4 111.6

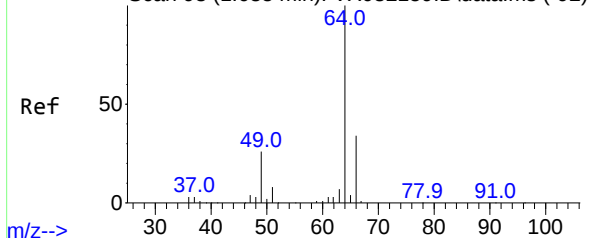
Abundance Scan 86 (1.611 min): VX032162.D\data.ms



Abundance Scan 86 (1.611 min): VX032162.D\data.ms (-37)



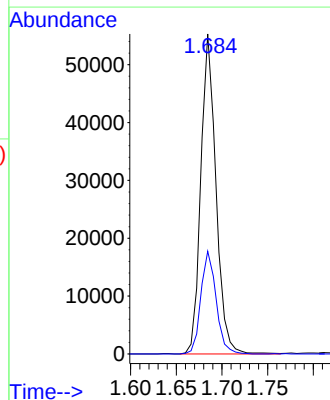
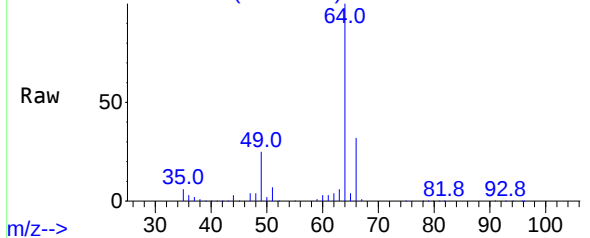
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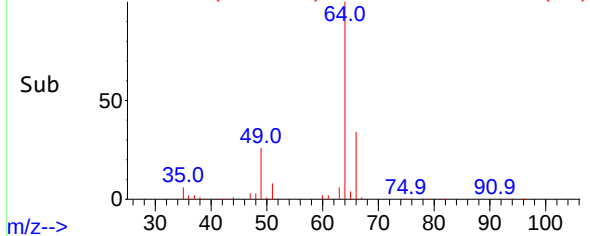
#6
Chloroethane
Concen: 54.404 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

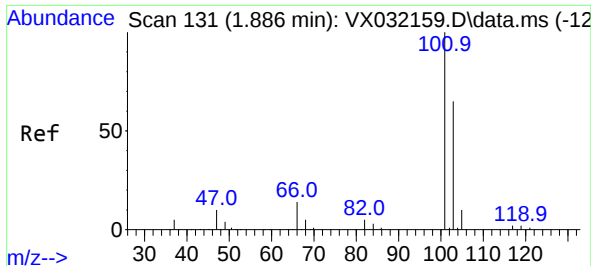
Tgt Ion: 64 Resp: 63698
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4

Abundance Scan 98 (1.684 min): VX032162.D\data.ms



Abundance Scan 98 (1.684 min): VX032162.D\data.ms (-49)

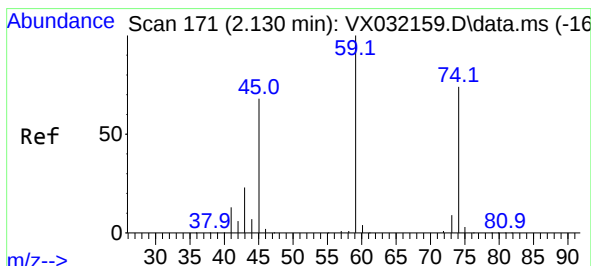
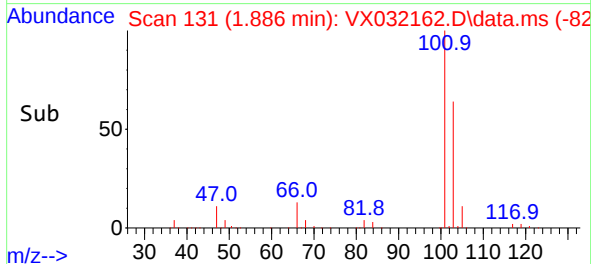
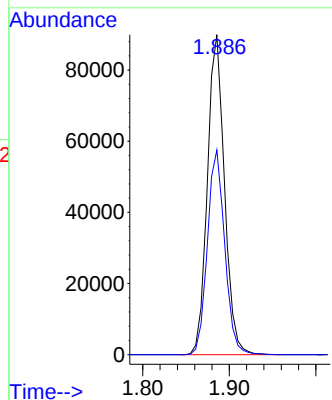
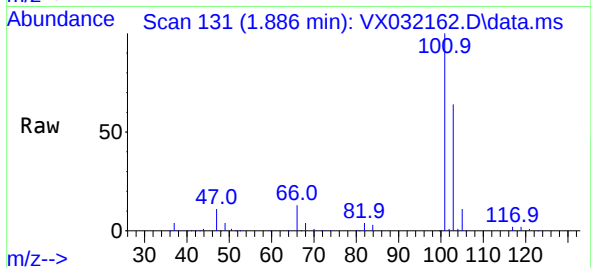




#7
Trichlorofluoromethane
Concen: 50.126 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

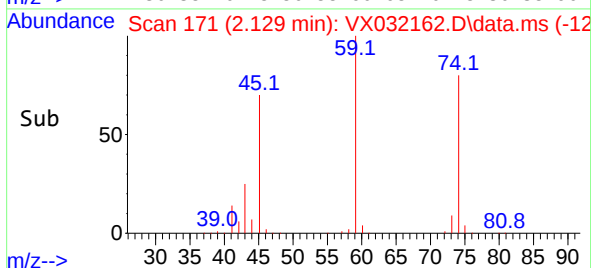
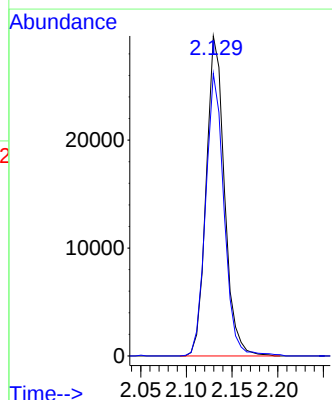
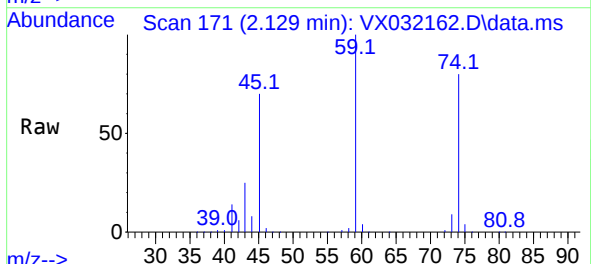
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

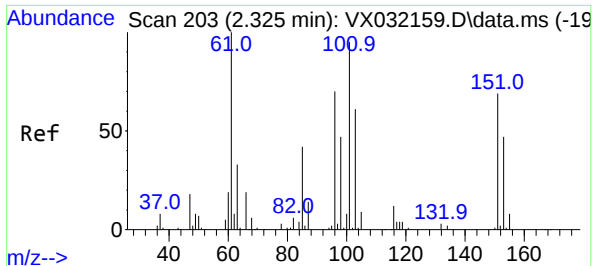
Tgt Ion:101 Resp: 123349
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.6



#8
Diethyl Ether
Concen: 50.455 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 74 Resp: 41043
Ion Ratio Lower Upper
74 100
45 89.2 48.5 145.6

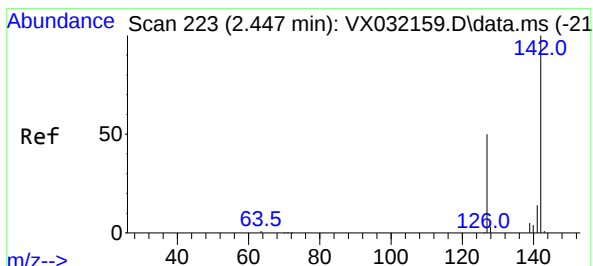
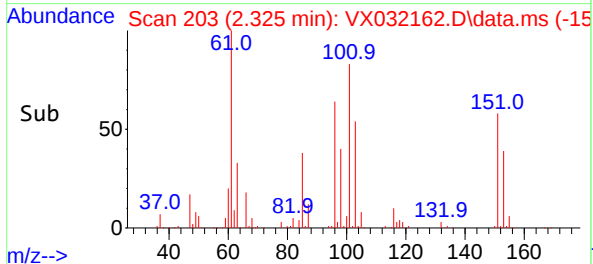
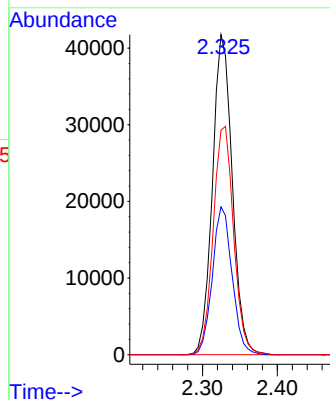
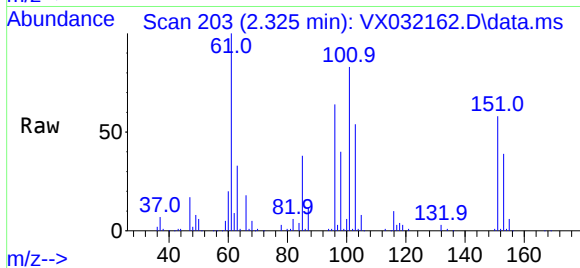




#9
1,1,2-Trichlorotrifluoroethane
Concen: 66.393 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

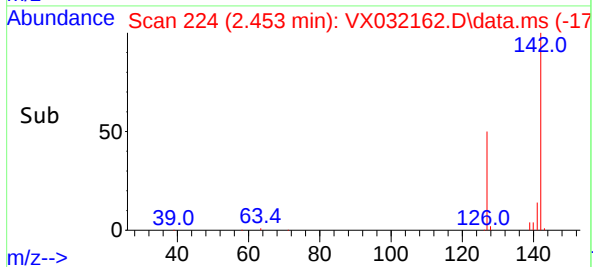
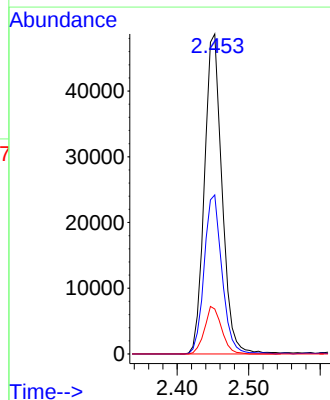
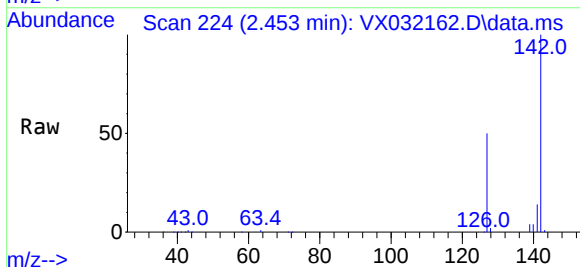
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

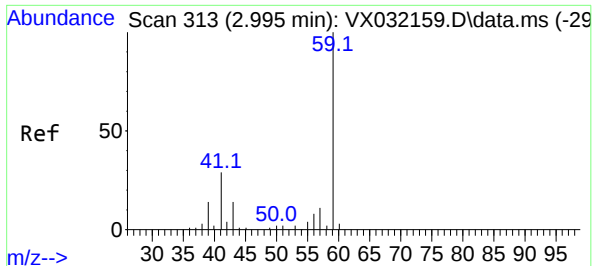
Tgt Ion:101 Resp: 77216
Ion Ratio Lower Upper
101 100
85 45.9 38.6 57.8
151 73.4 54.0 81.0



#10
Methyl Iodide
Concen: 58.971 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:142 Resp: 83147
Ion Ratio Lower Upper
142 100
127 50.4 37.4 56.0
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 238.690 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

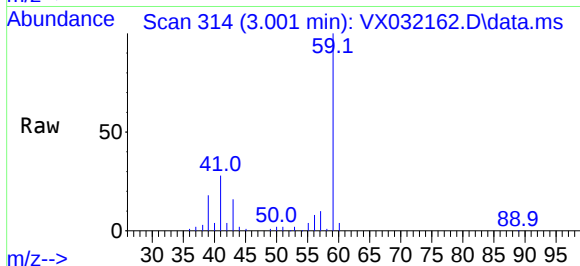
VSTDCCC050

Tgt Ion: 59 Resp: 69609

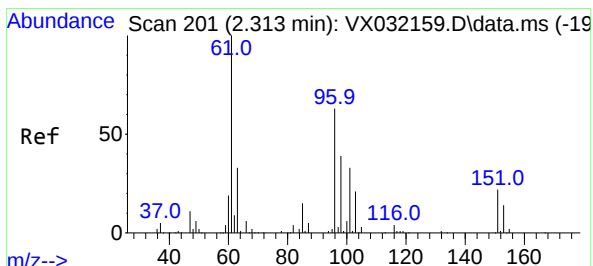
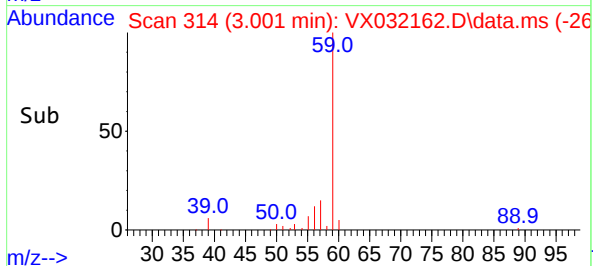
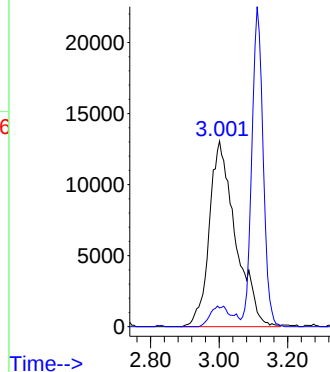
Ion Ratio Lower Upper

59 100

57 9.2 8.2 12.2



Abundance



#12

1,1-Dichloroethene

Concen: 62.995 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.005 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

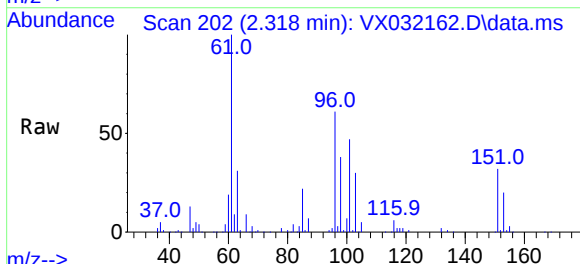
Tgt Ion: 96 Resp: 68449

Ion Ratio Lower Upper

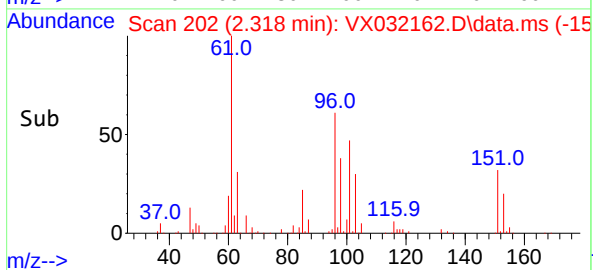
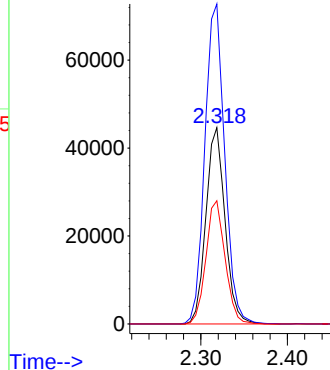
96 100

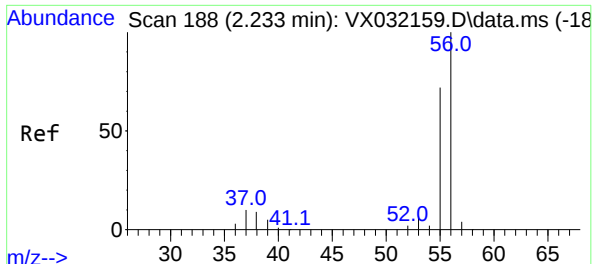
61 162.9 135.3 202.9

98 62.7 49.4 74.2



Abundance

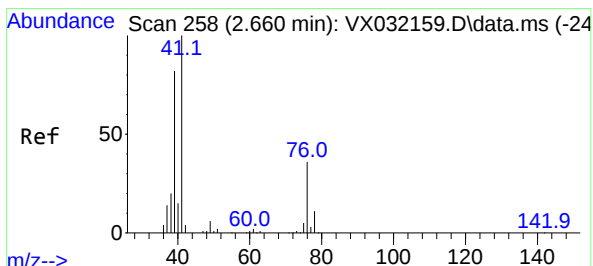
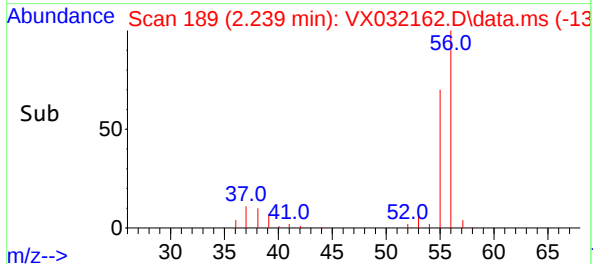
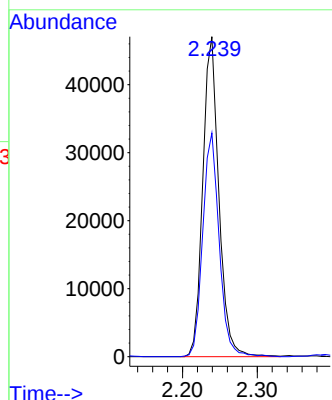
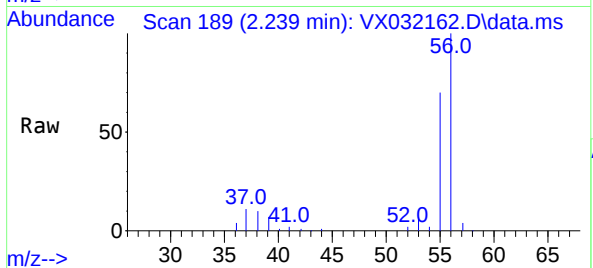




#13
Acrolein
Concen: 286.365 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

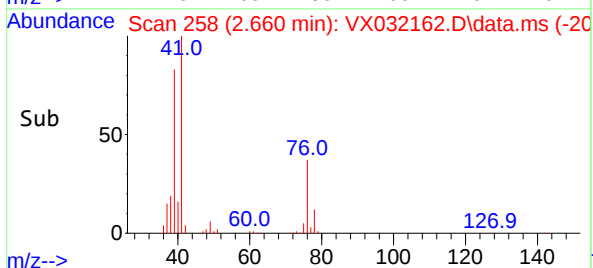
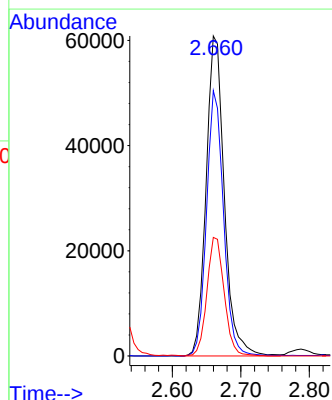
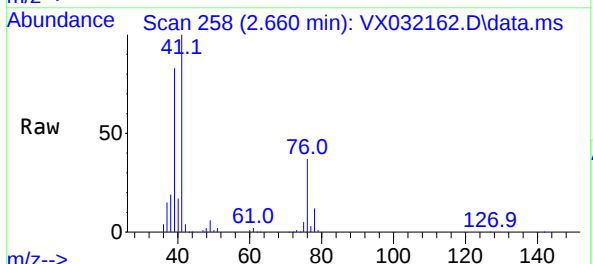
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

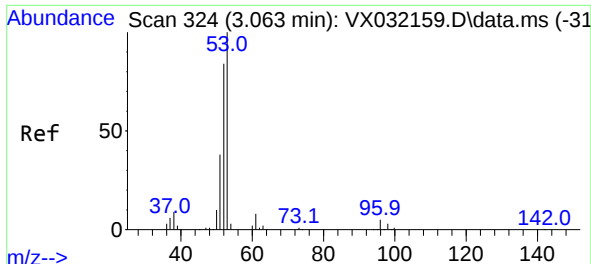
Tgt Ion: 56 Resp: 70294
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0



#14
Allyl chloride
Concen: 58.736 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 41 Resp: 112788
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 35.1 26.9 40.3

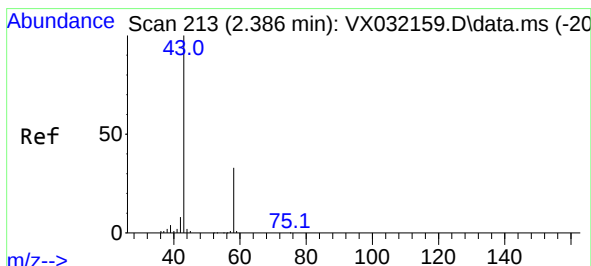
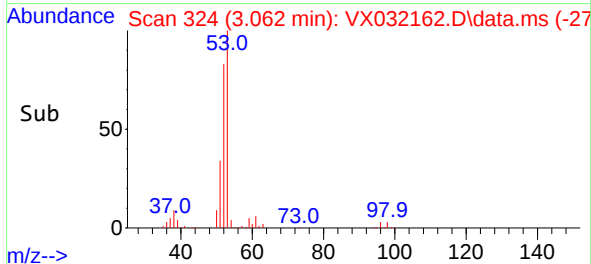
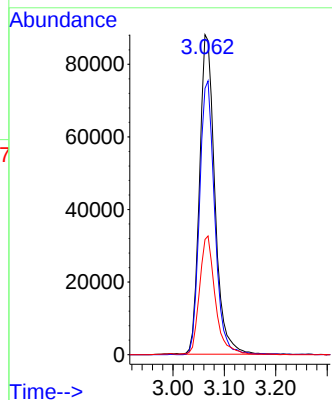
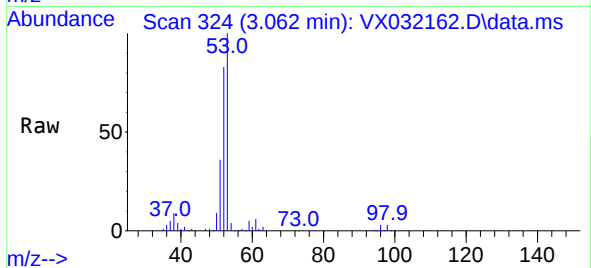




#15
Acrylonitrile
Concen: 260.131 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

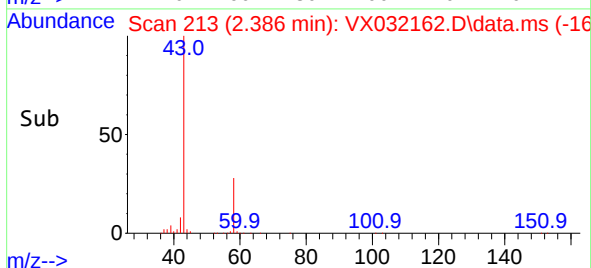
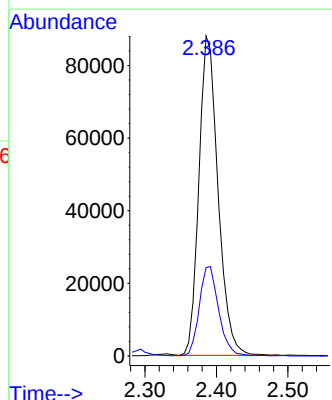
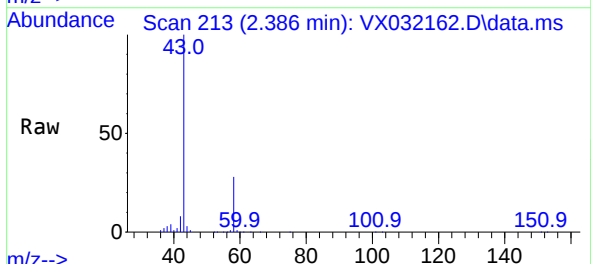
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

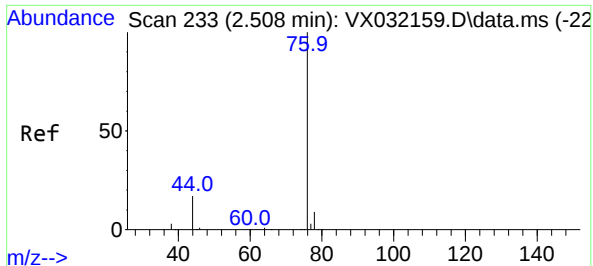
Tgt Ion: 53 Resp: 182112
Ion Ratio Lower Upper
53 100
52 84.8 66.9 100.3
51 38.4 30.0 45.0



#16
Acetone
Concen: 320.208 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 43 Resp: 163251
Ion Ratio Lower Upper
43 100
58 27.6 23.8 35.8

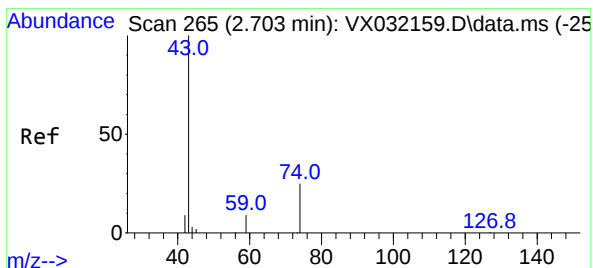
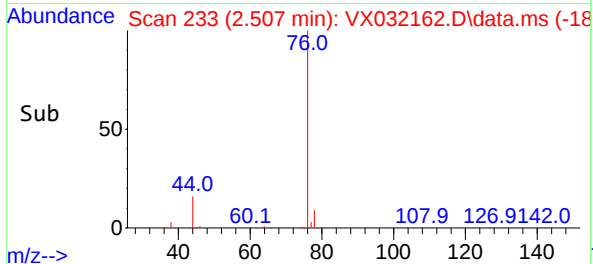
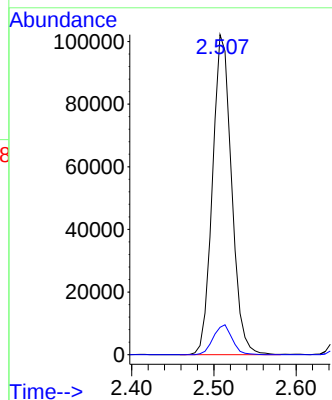
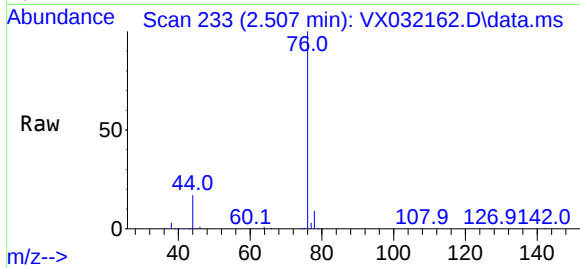




#17
Carbon Disulfide
Concen: 60.513 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

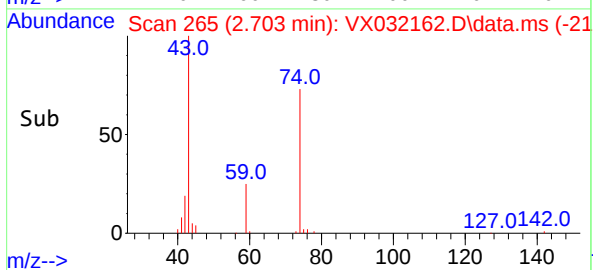
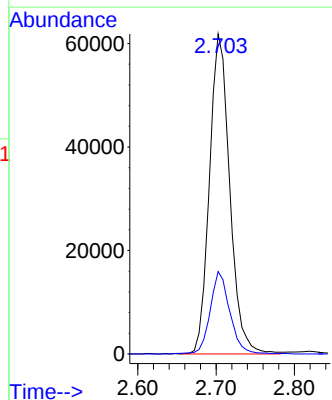
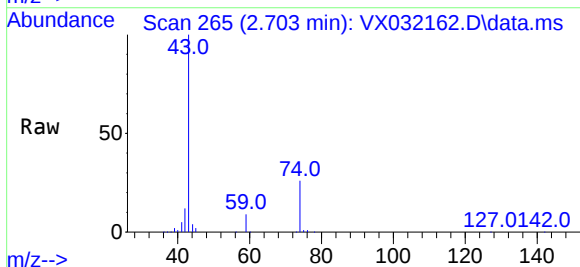
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

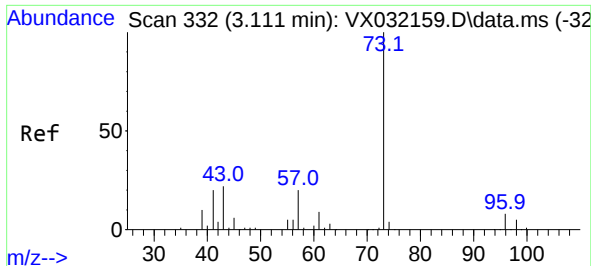
Tgt Ion: 76 Resp: 164991
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 53.613 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 43 Resp: 111316
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8

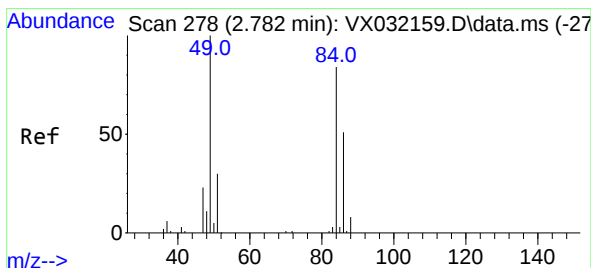
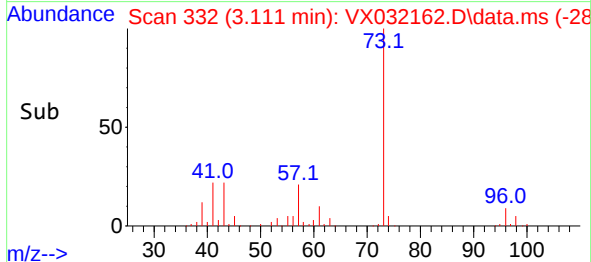
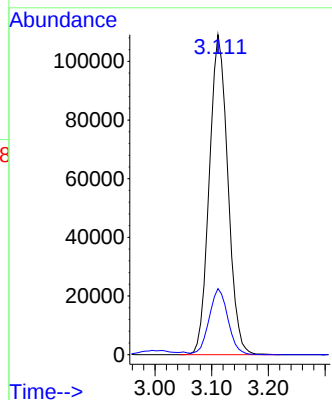
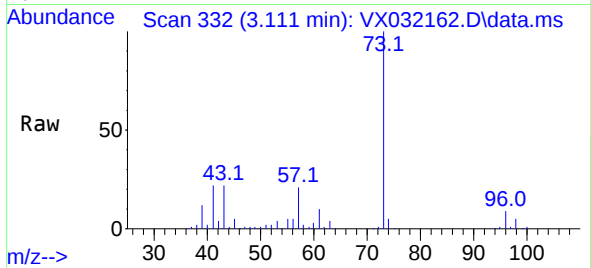




#19
Methyl tert-butyl Ether
Concen: 54.952 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

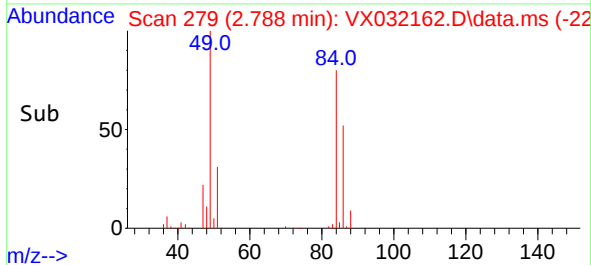
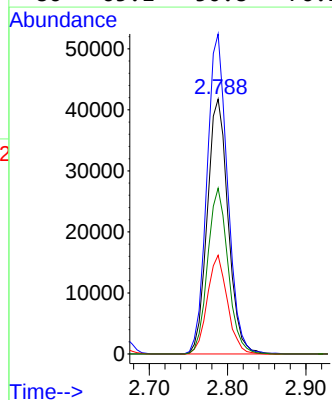
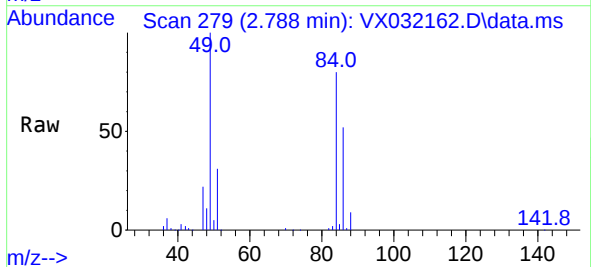
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

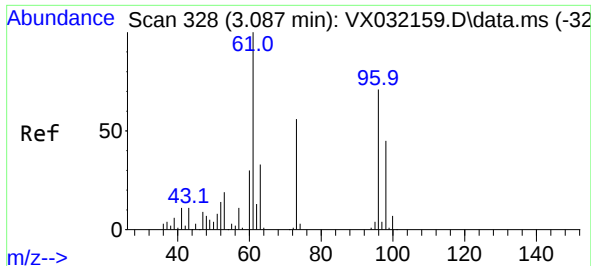
Tgt Ion: 73 Resp: 247844
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8



#20
Methylene Chloride
Concen: 49.201 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 84 Resp: 77123
Ion Ratio Lower Upper
84 100
49 125.5 105.9 158.9
51 38.8 32.2 48.2
86 65.1 50.8 76.2

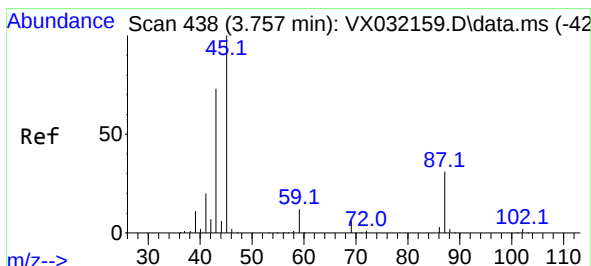
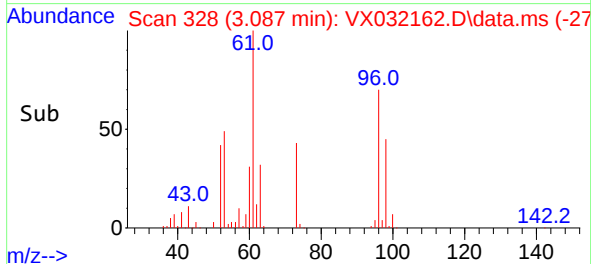
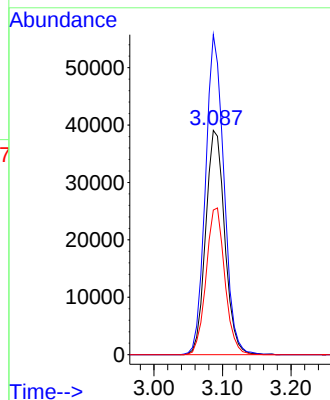
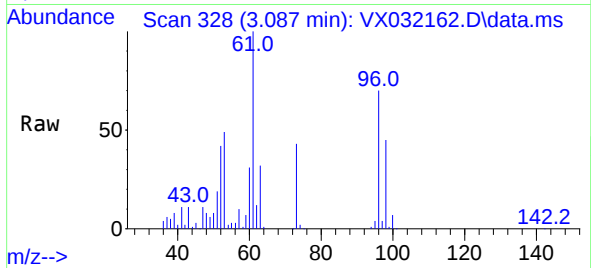




#21
trans-1,2-Dichloroethene
Concen: 51.369 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

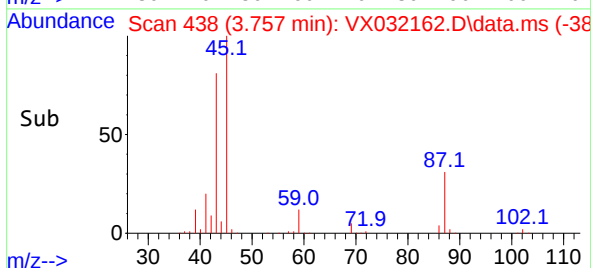
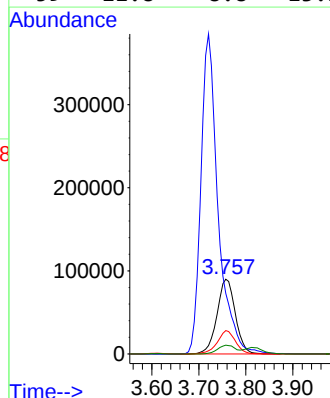
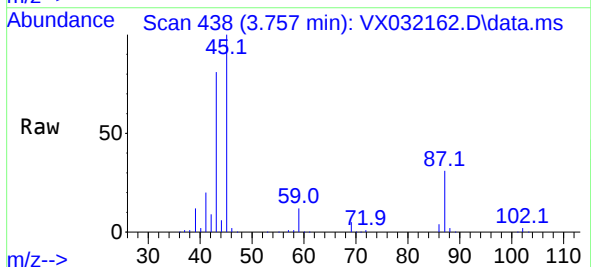
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

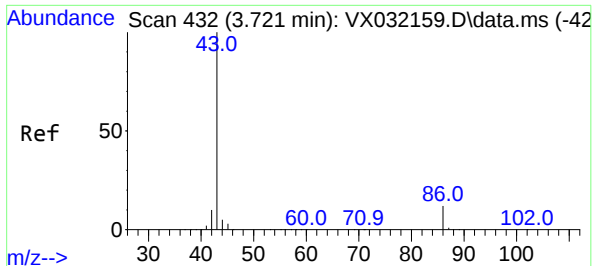
Tgt Ion: 96 Resp: 75627
Ion Ratio Lower Upper
96 100
61 142.6 106.7 160.1
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 51.184 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 45 Resp: 244178
Ion Ratio Lower Upper
45 100
43 81.0 59.0 88.6
87 31.2 22.6 33.8
59 11.8 8.8 13.2

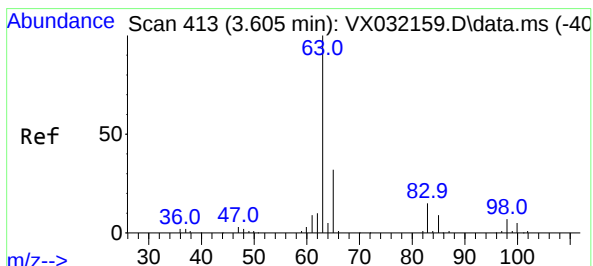
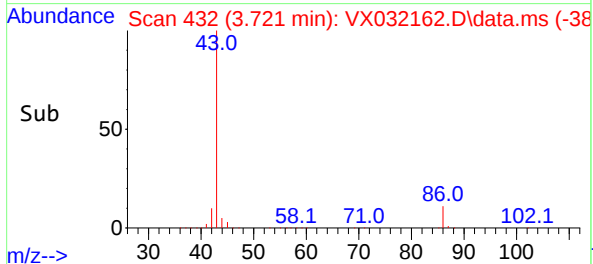
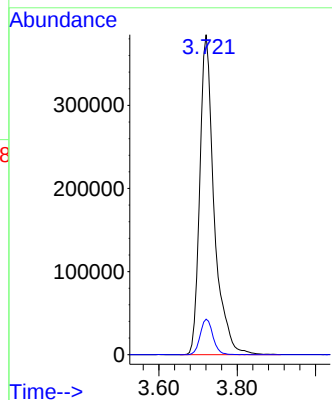
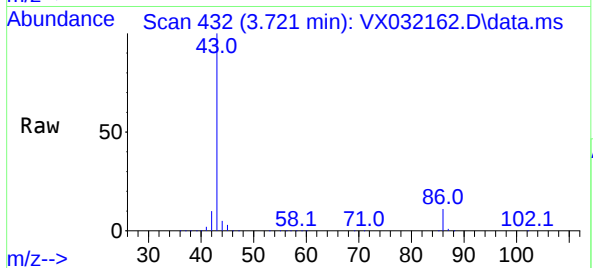




#23
 Vinyl Acetate
 Concen: 263.603 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032162.D
 Acq: 17 Oct 2022 18:13

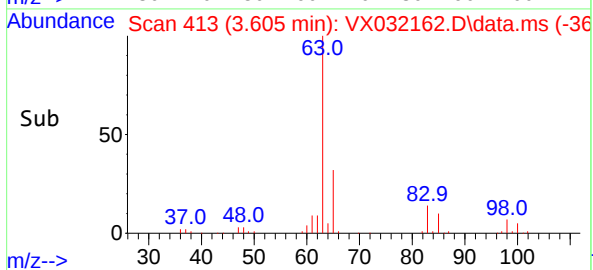
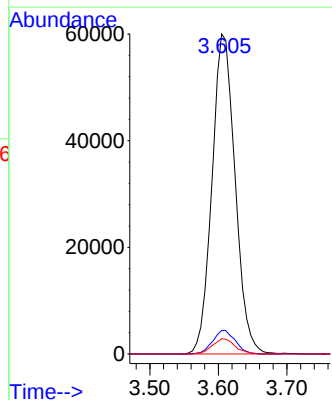
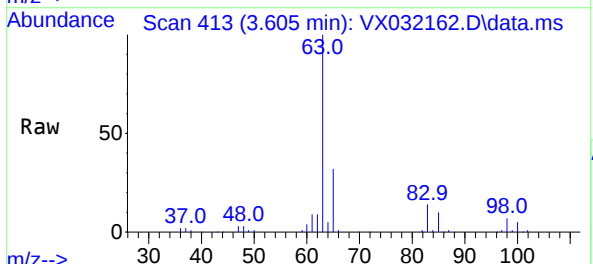
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

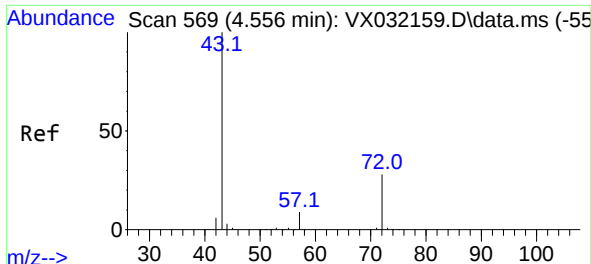
Tgt Ion: 43 Resp: 982351
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 50.526 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032162.D
 Acq: 17 Oct 2022 18:13

Tgt Ion: 63 Resp: 140482
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 238.357 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

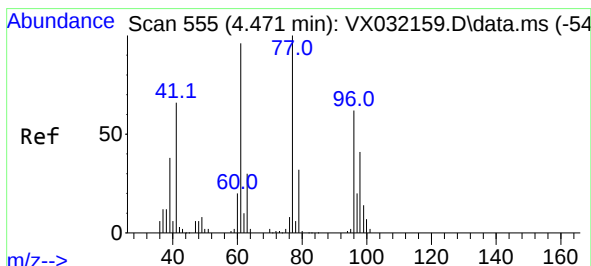
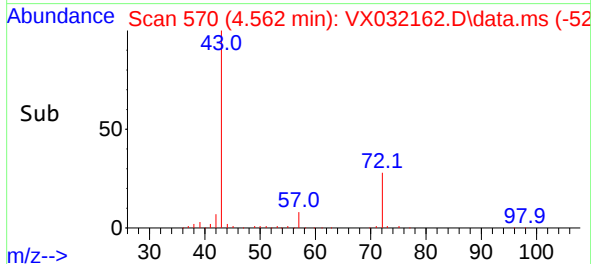
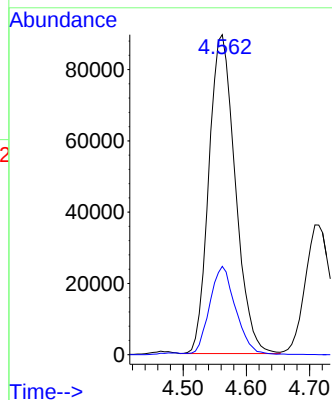
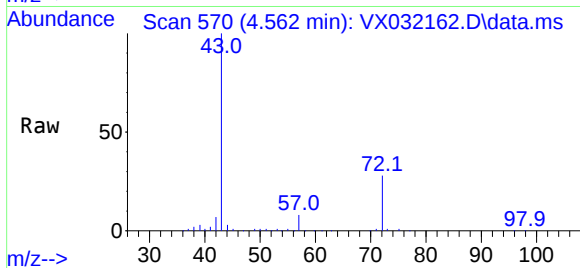
VSTDCCC050

Tgt Ion: 43 Resp: 259648

Ion Ratio Lower Upper

43 100

72 27.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 53.982 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX032162.D

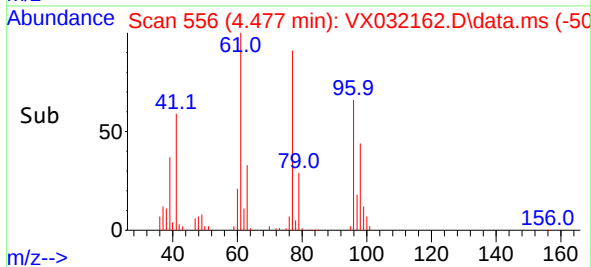
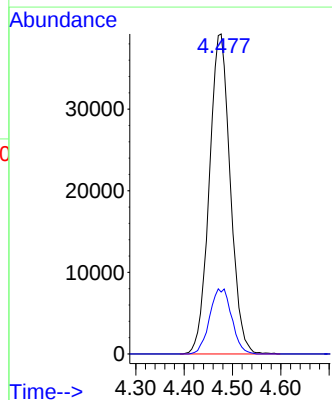
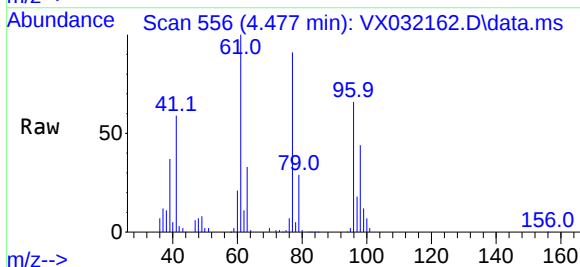
Acq: 17 Oct 2022 18:13

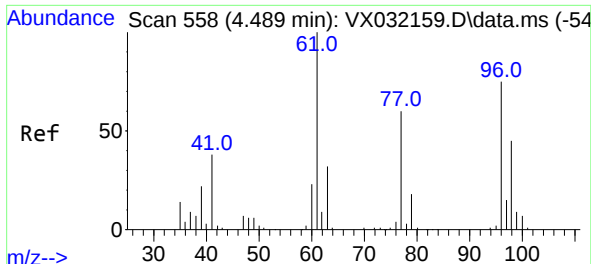
Tgt Ion: 77 Resp: 118130

Ion Ratio Lower Upper

77 100

97 21.4 10.9 32.6

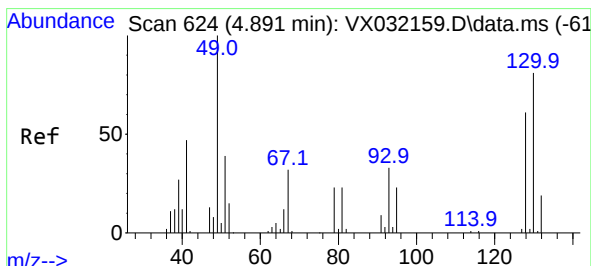
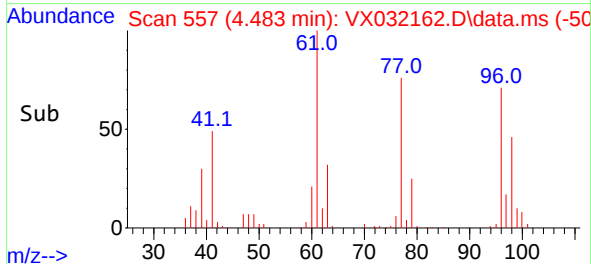
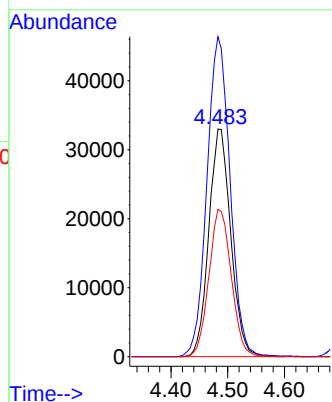
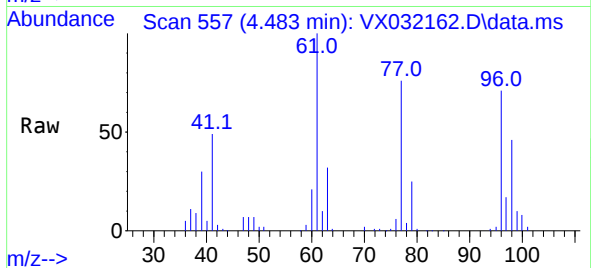




#27
cis-1,2-Dichloroethene
Concen: 50.149 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

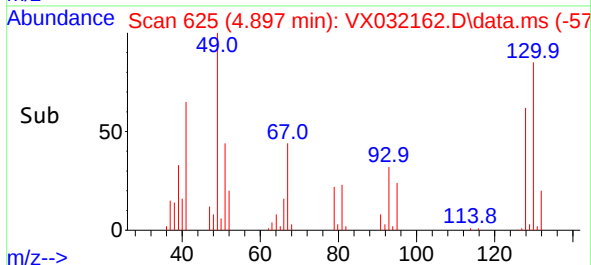
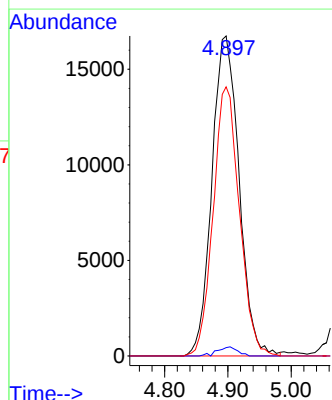
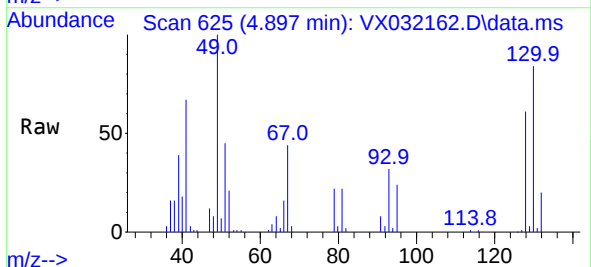
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

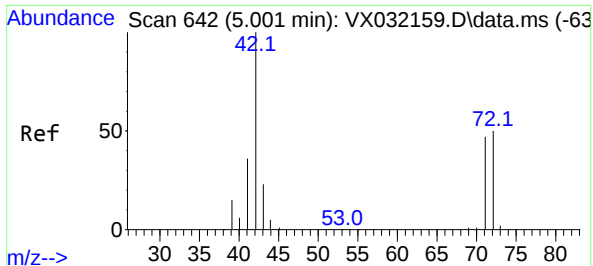
Tgt Ion: 96 Resp: 88802
Ion Ratio Lower Upper
96 100
61 148.2 0.0 305.2
98 65.8 0.0 128.4



#28
Bromochloromethane
Concen: 43.893 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 49 Resp: 49865
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 81.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 255.330 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

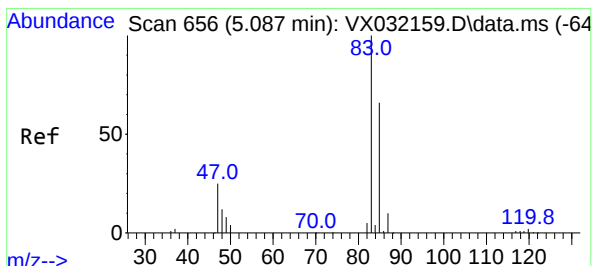
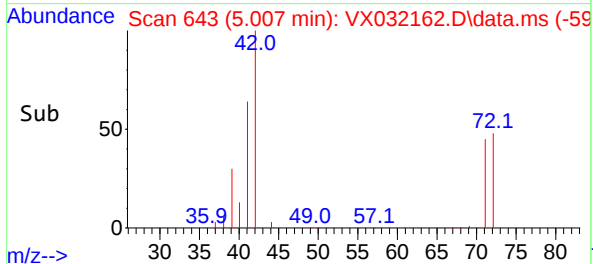
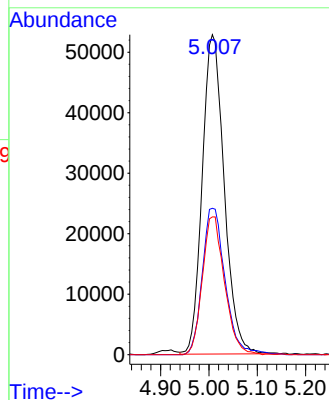
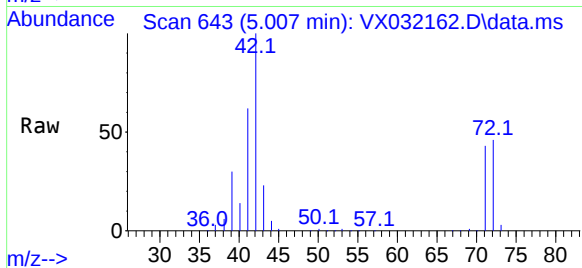
Tgt Ion: 42 Resp: 166795

Ion Ratio Lower Upper

42 100

72 47.6 36.4 54.6

71 43.5 33.5 50.3



#30

Chloroform

Concen: 52.076 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.001 min

Lab File: VX032162.D

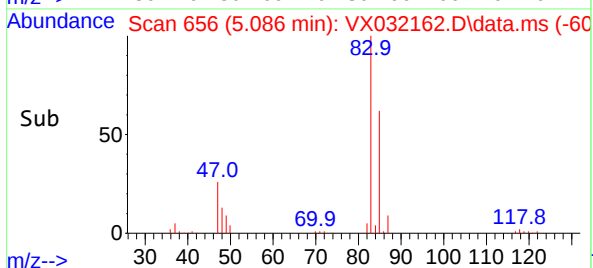
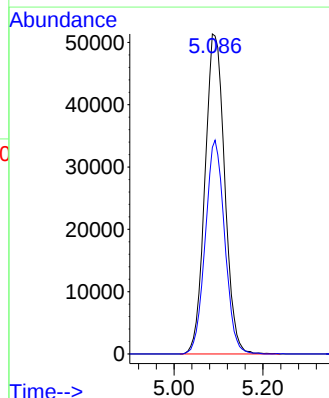
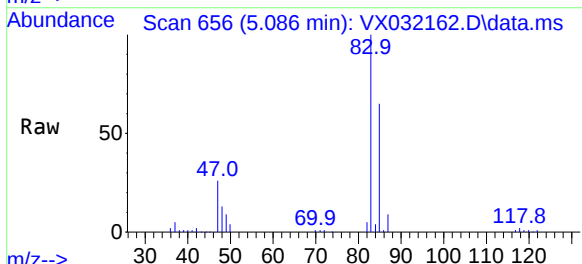
Acq: 17 Oct 2022 18:13

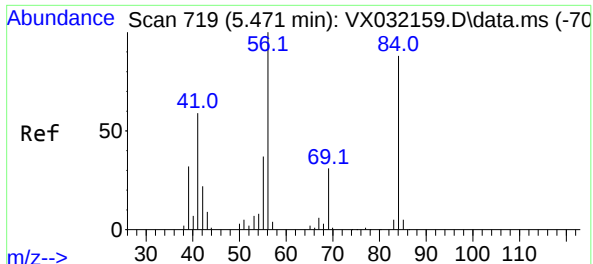
Tgt Ion: 83 Resp: 158465

Ion Ratio Lower Upper

83 100

85 64.6 52.8 79.2

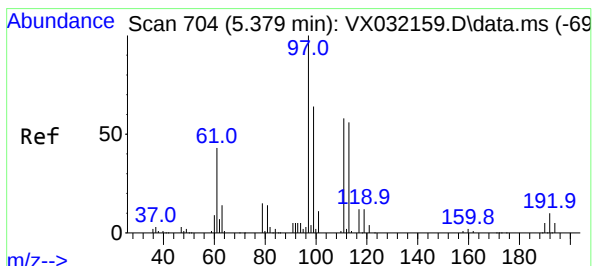
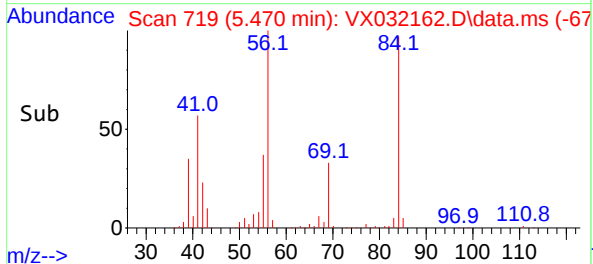
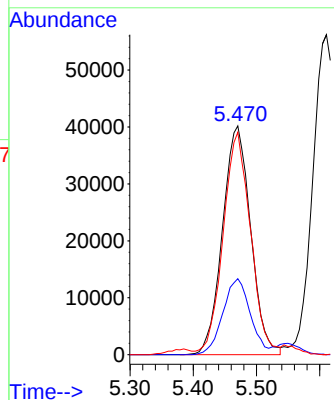
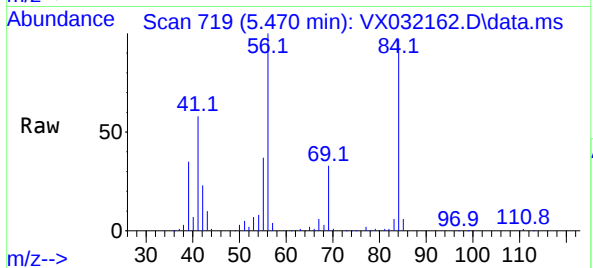




#31
Cyclohexane
Concen: 52.631 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

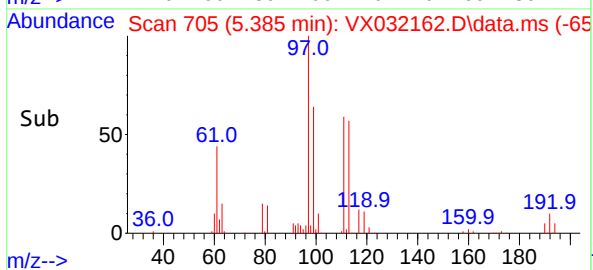
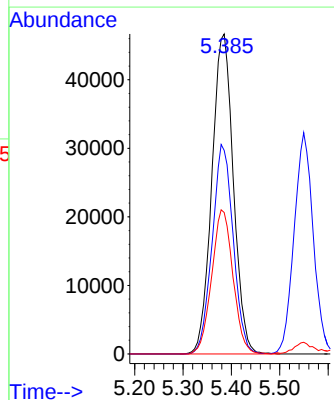
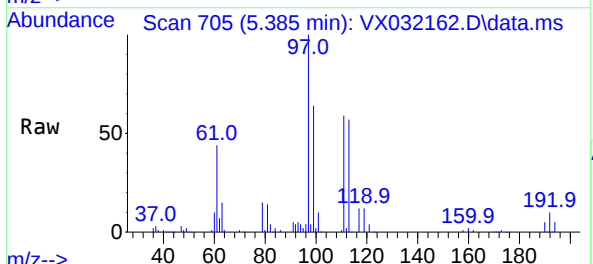
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

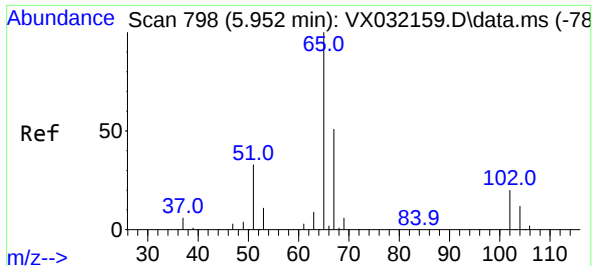
Tgt Ion: 56 Resp: 124369
Ion Ratio Lower Upper
56 100
69 33.2 25.1 37.7
84 95.1 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 54.892 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 97 Resp: 143985
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 44.7 35.9 53.9

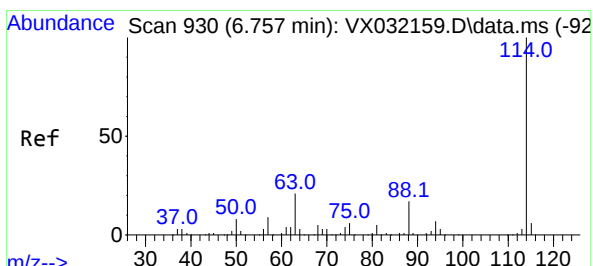
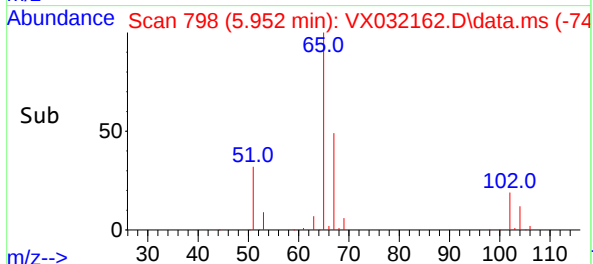
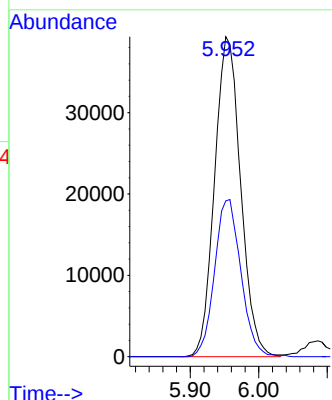
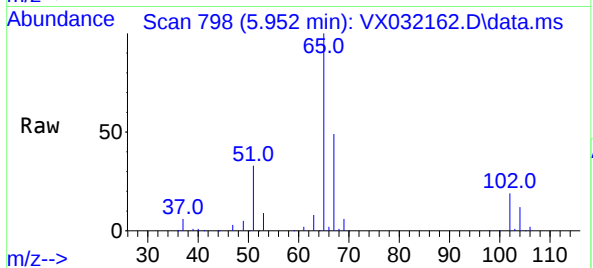




#33
1,2-Dichloroethane-d4
Concen: 48.935 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

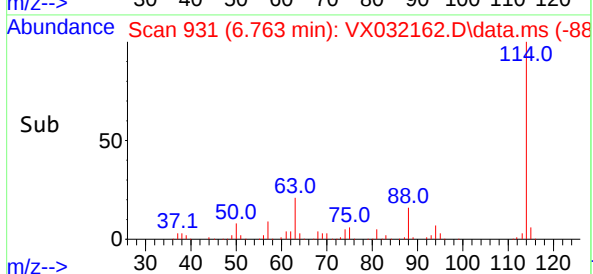
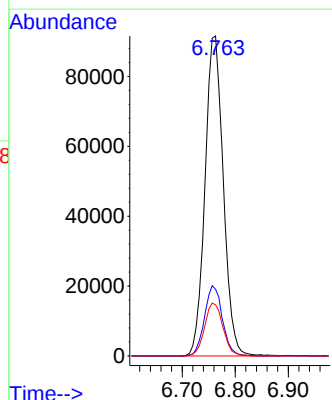
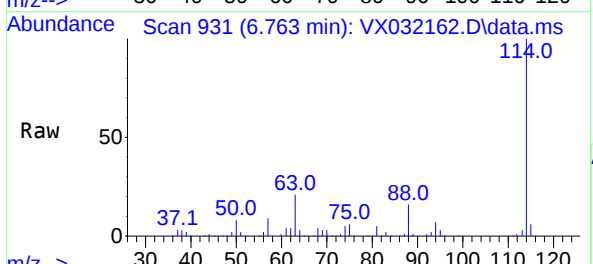
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

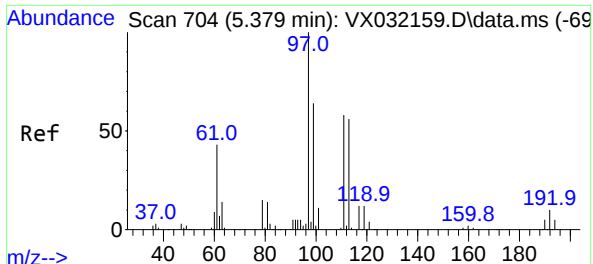
Tgt Ion: 65 Resp: 103760
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 114 Resp: 219535
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.0 0.0 33.0

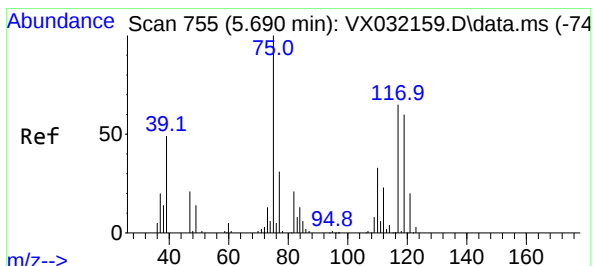
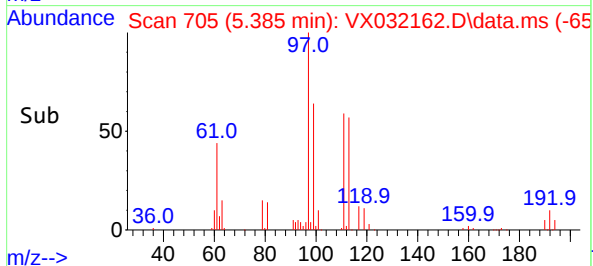
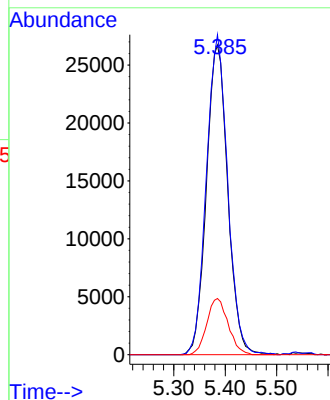
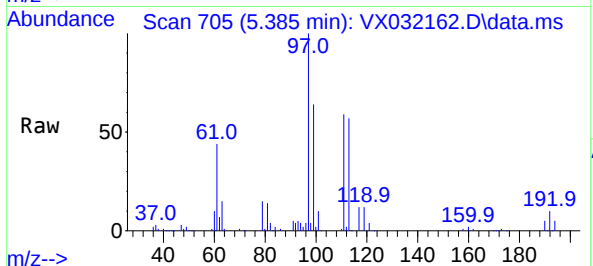




#35
Dibromofluoromethane
Concen: 51.442 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

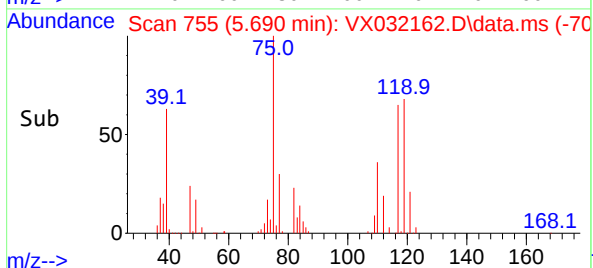
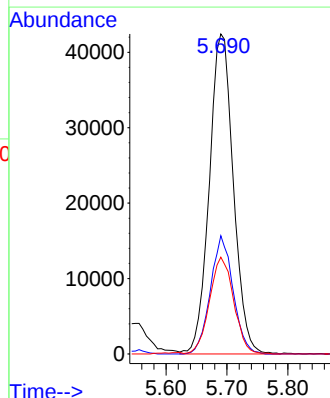
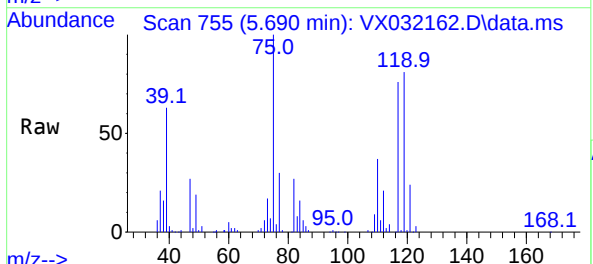
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

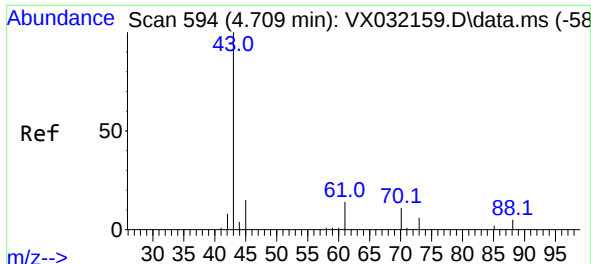
Tgt Ion:113 Resp: 77057
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 53.712 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 75 Resp: 116402
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.5
77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 49.233 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.001 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

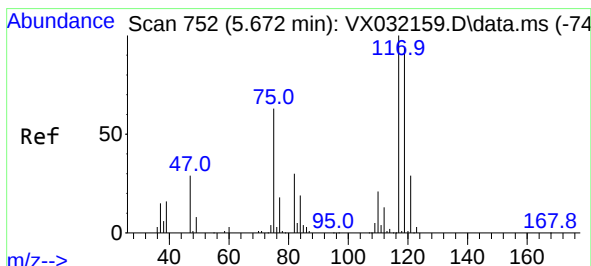
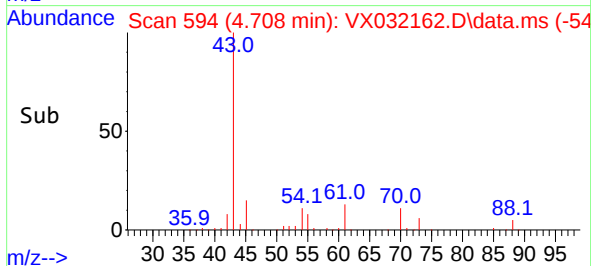
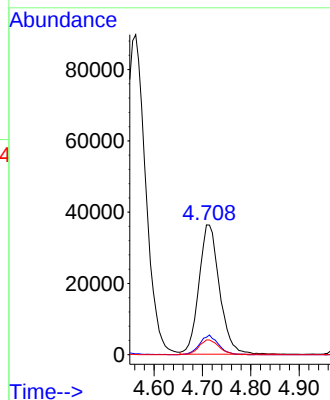
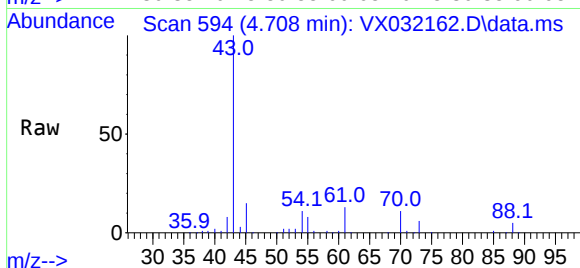
Tgt Ion: 43 Resp: 107070

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 11.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 54.603 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.001 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

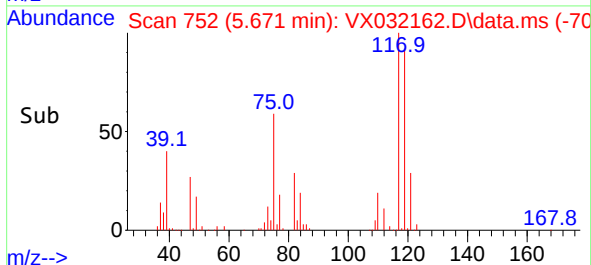
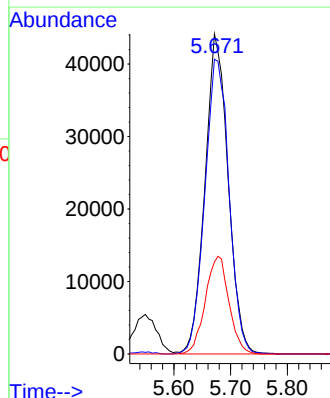
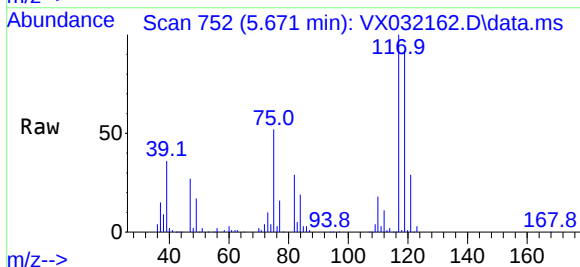
Tgt Ion: 117 Resp: 125316

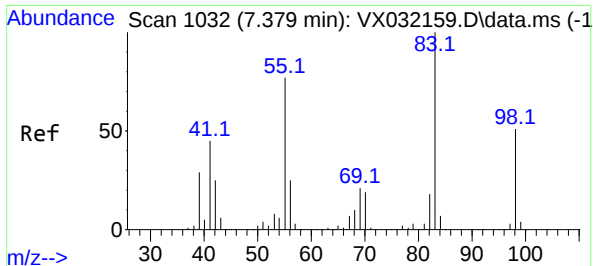
Ion Ratio Lower Upper

117 100

119 92.1 74.6 112.0

121 28.7 25.3 37.9





#39

Methylcyclohexane

Concen: 54.629 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

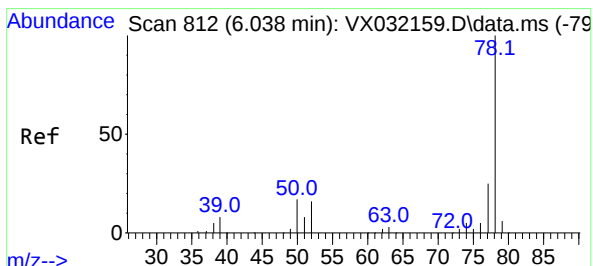
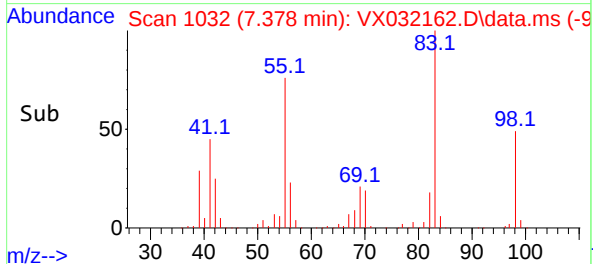
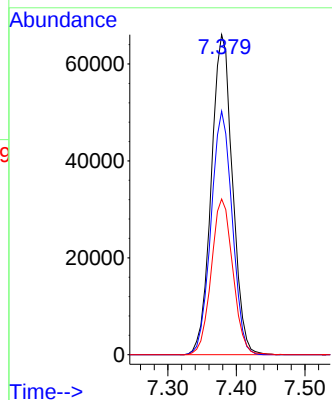
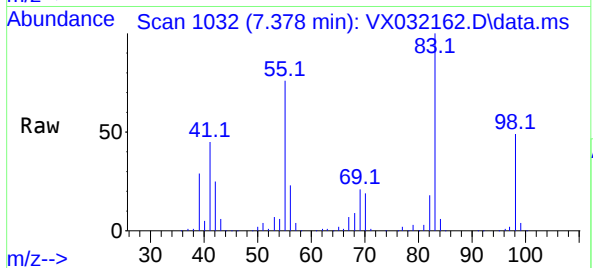
Tgt Ion: 83 Resp: 142083

Ion Ratio Lower Upper

83 100

55 76.1 61.0 91.4

98 48.6 37.7 56.5



#40

Benzene

Concen: 52.577 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX032162.D

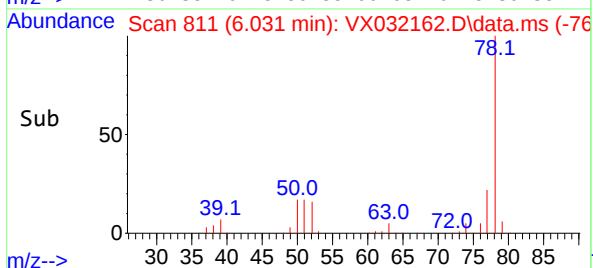
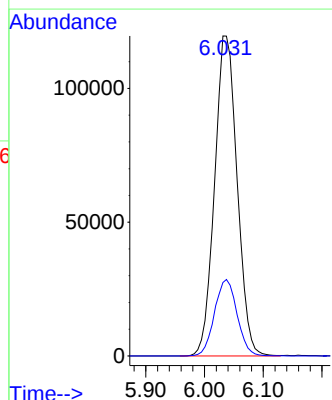
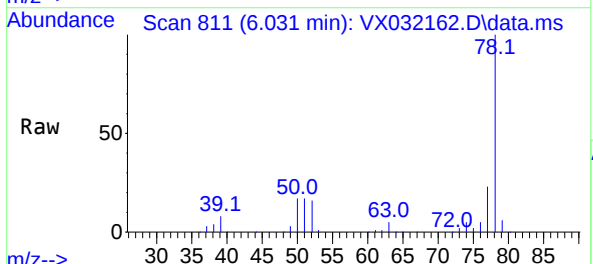
Acq: 17 Oct 2022 18:13

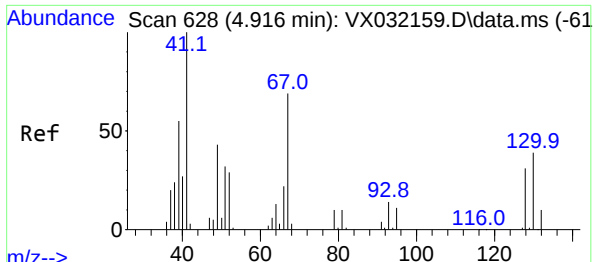
Tgt Ion: 78 Resp: 318708

Ion Ratio Lower Upper

78 100

77 22.9 18.7 28.1



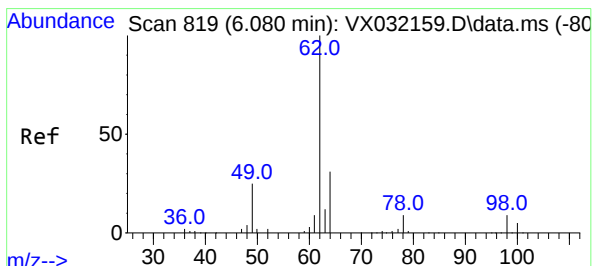
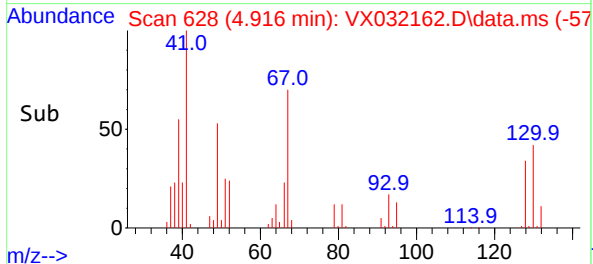
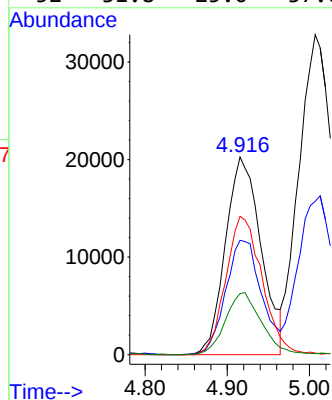
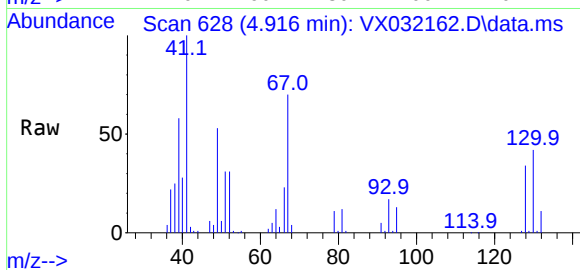


#41
Methacrylonitrile
Concen: 54.529 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 61147

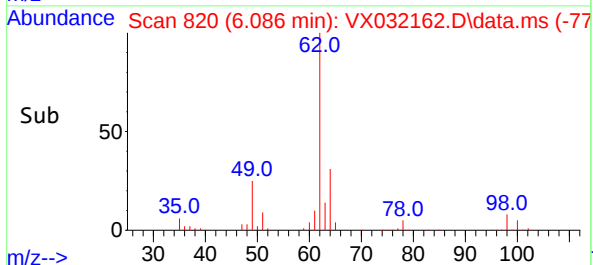
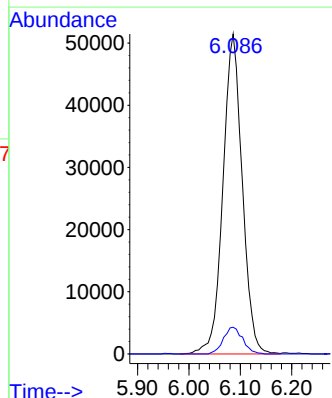
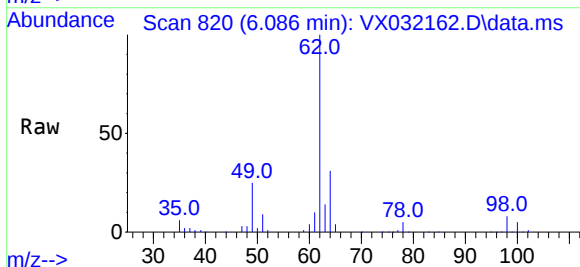
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.0	67.6
67	71.4	58.2	87.4
52	31.8	25.0	37.6

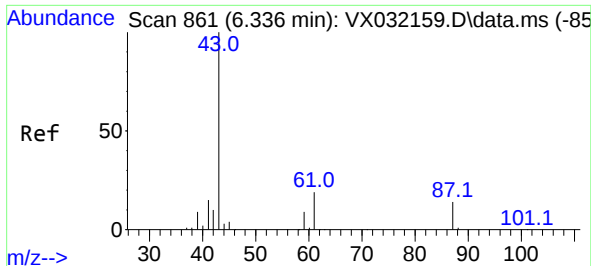


#42
1,2-Dichloroethane
Concen: 52.920 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 62 Resp: 134360

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8

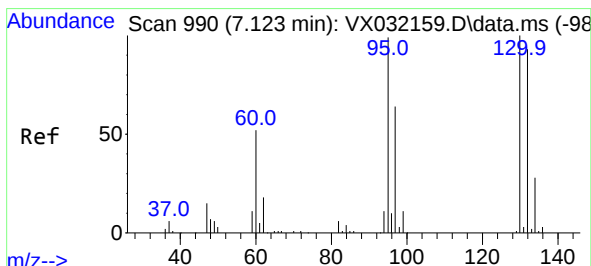
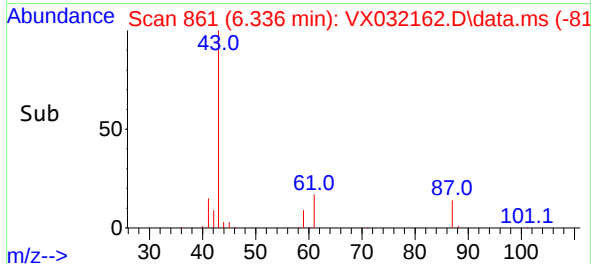
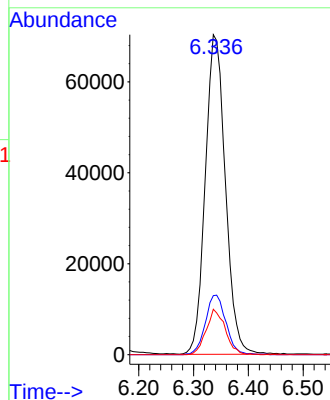
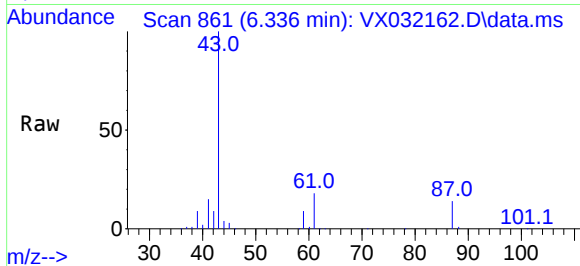




#43
Isopropyl Acetate
Concen: 54.628 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

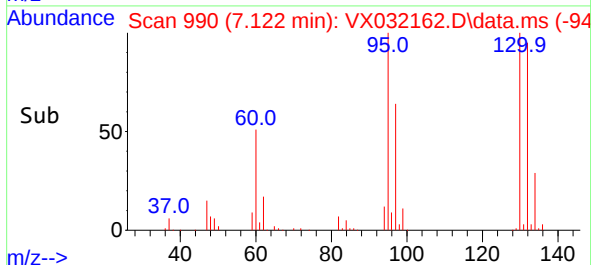
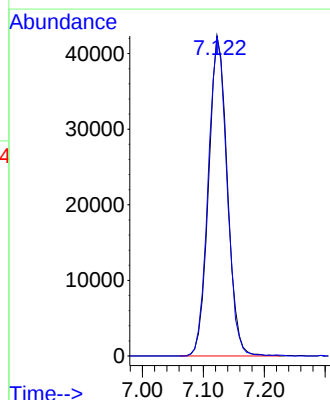
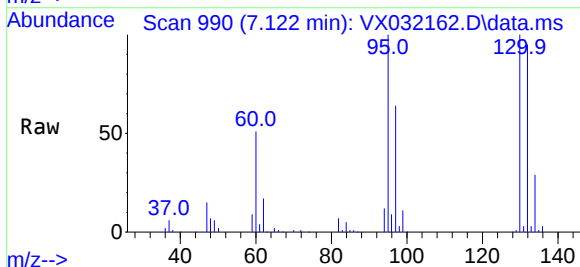
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

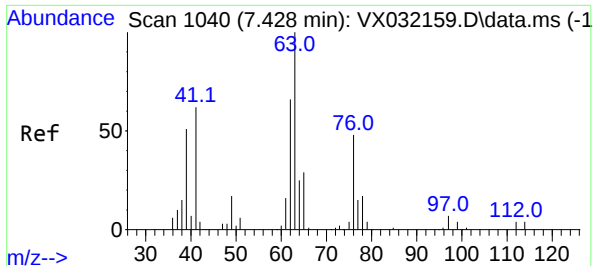
Tgt Ion: 43 Resp: 179026
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.5 10.6 15.8



#44
Trichloroethene
Concen: 52.876 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:130 Resp: 90311
Ion Ratio Lower Upper
130 100
95 99.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 52.238 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

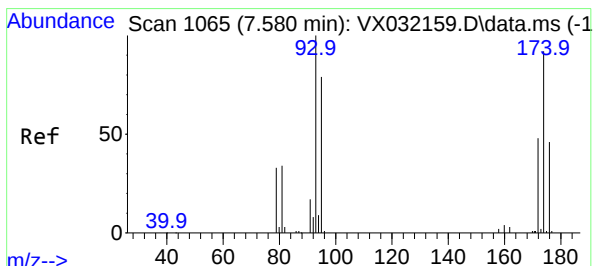
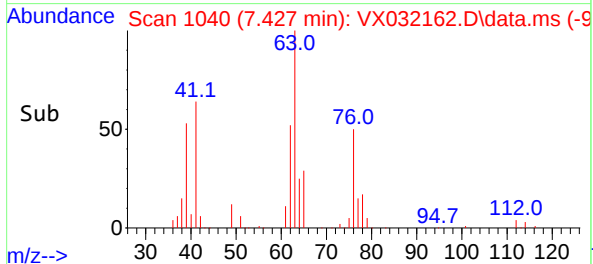
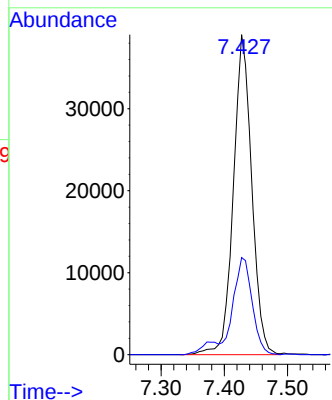
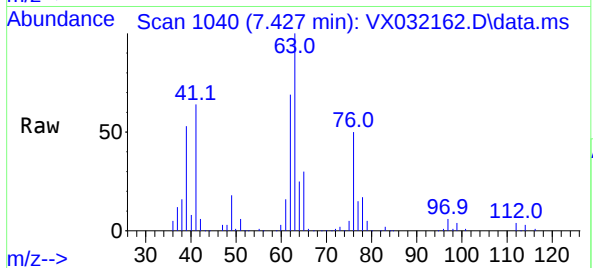
VSTDCCC050

Tgt Ion: 63 Resp: 78890

Ion Ratio Lower Upper

63 100

65 30.4 26.6 39.8



#46

Dibromomethane

Concen: 53.050 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

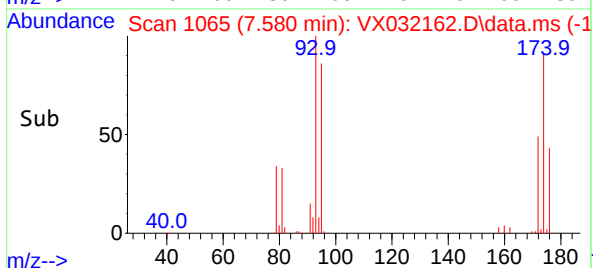
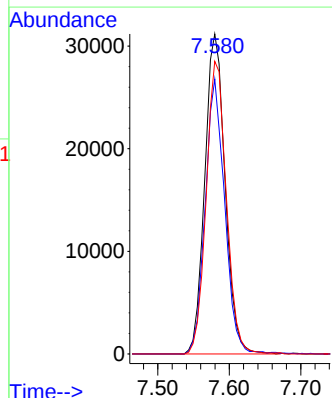
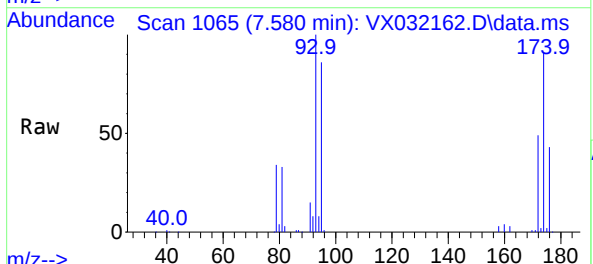
Tgt Ion: 93 Resp: 61544

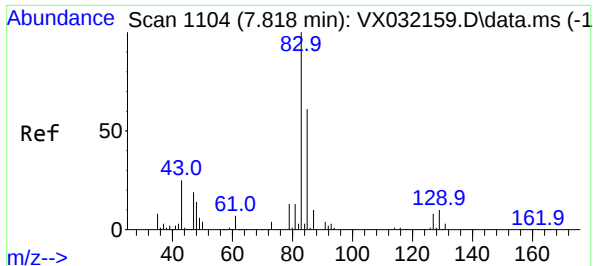
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 90.9 67.6 101.4

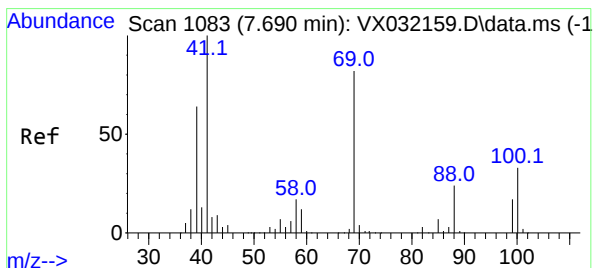
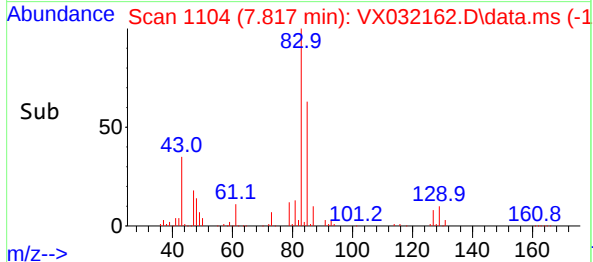
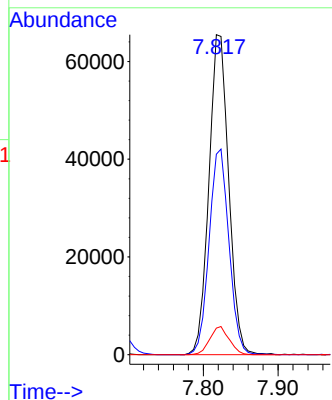
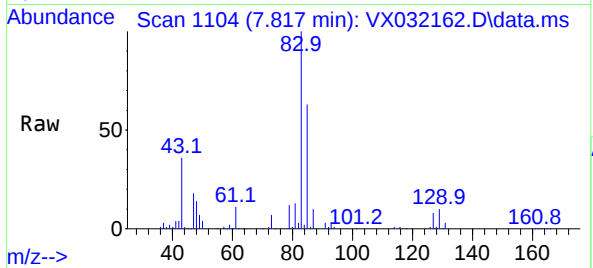




#47
Bromodichloromethane
Concen: 55.738 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

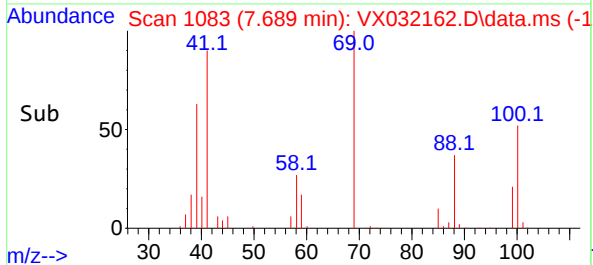
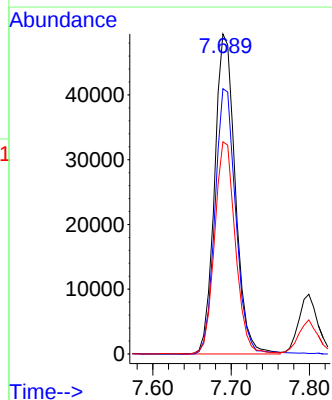
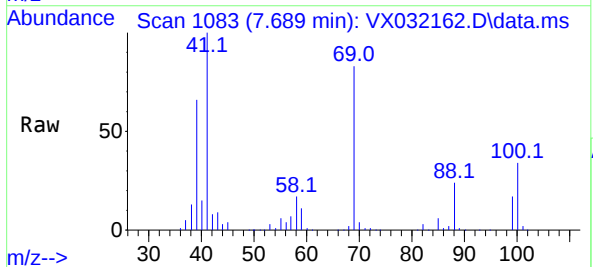
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

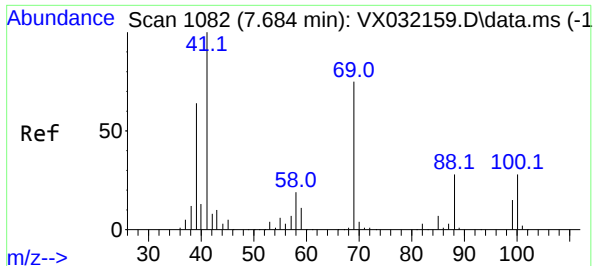
Tgt Ion: 83 Resp: 120459
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.6
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 54.609 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 41 Resp: 90701
Ion Ratio Lower Upper
41 100
69 83.0 64.6 96.8
39 66.4 51.4 77.0





#49

1,4-Dioxane

Concen: 966.302 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.005 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

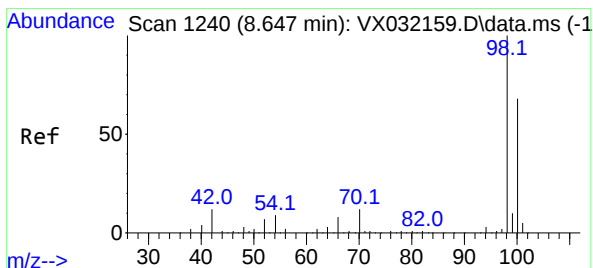
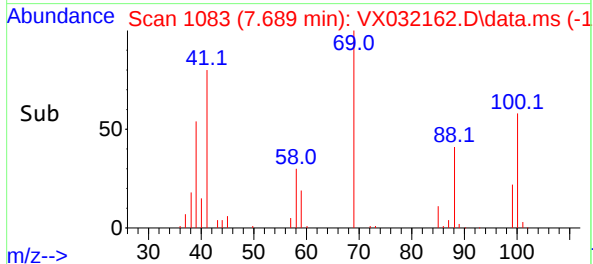
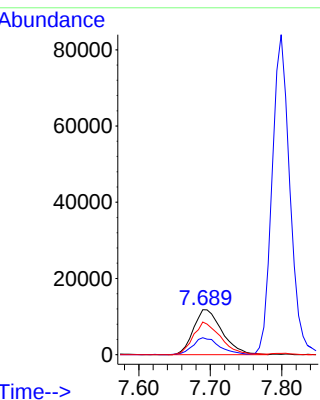
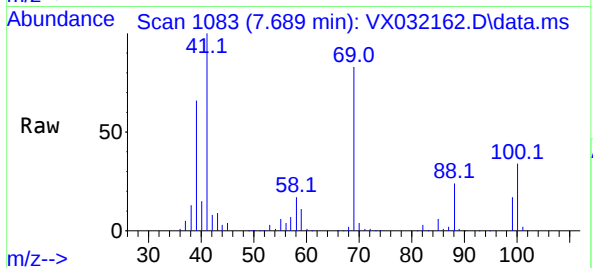
Tgt Ion: 88 Resp: 32907

Ion Ratio Lower Upper

88 100

43 34.9 27.1 40.7

58 68.9 53.9 80.9



#50

Toluene-d8

Concen: 55.070 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX032162.D

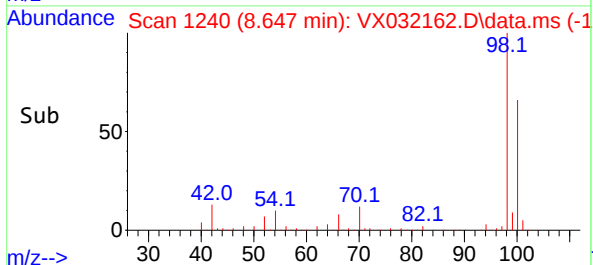
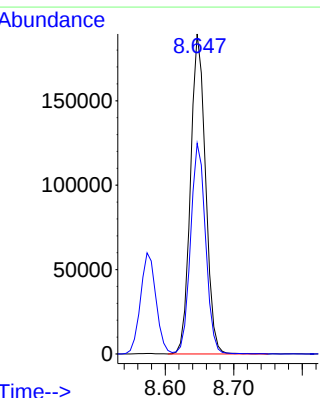
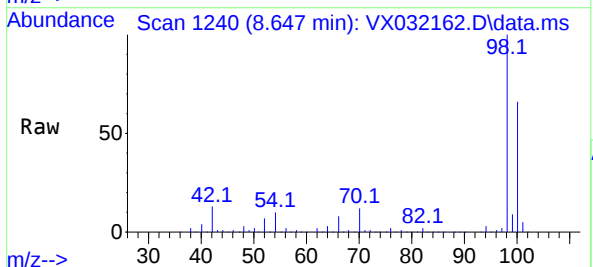
Acq: 17 Oct 2022 18:13

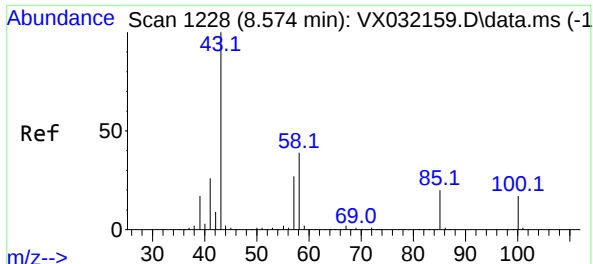
Tgt Ion: 98 Resp: 289340

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

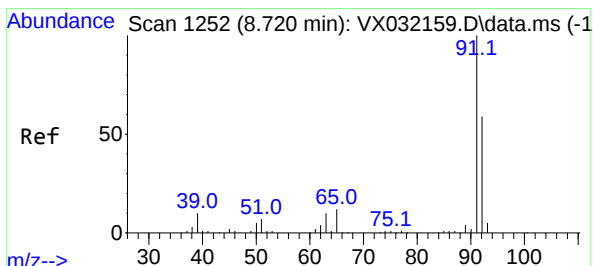
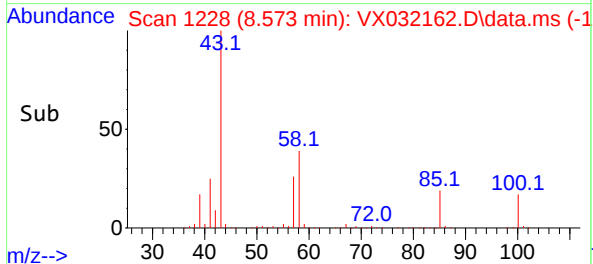
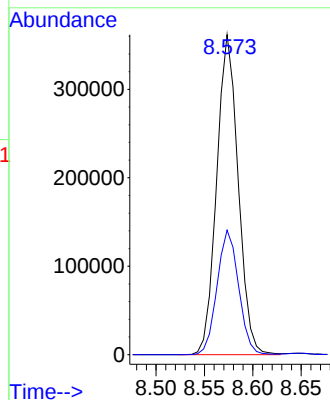
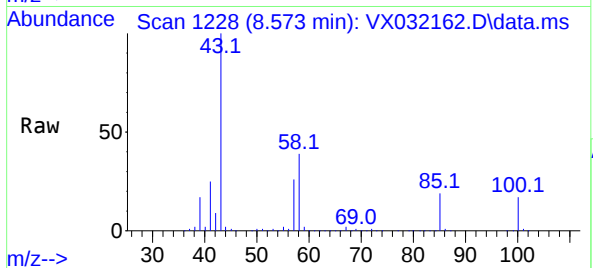




#51
4-Methyl-2-Pentanone
Concen: 277.914 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

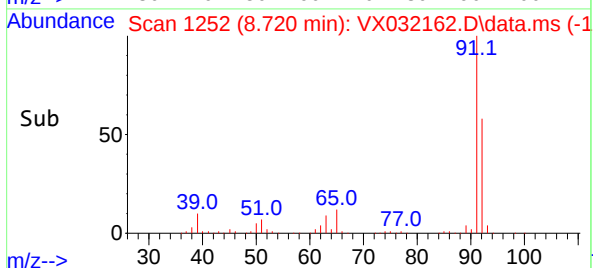
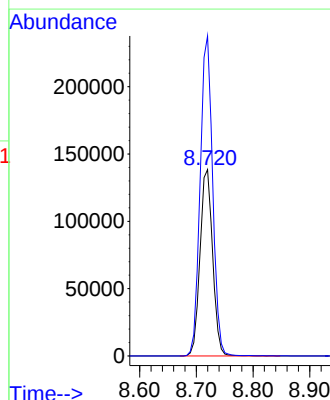
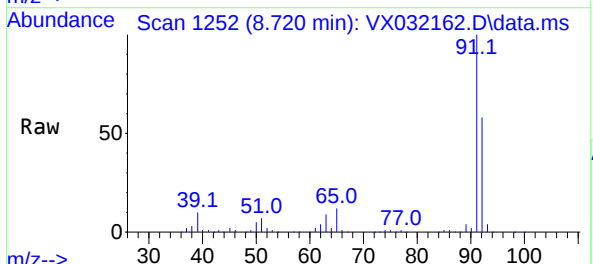
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

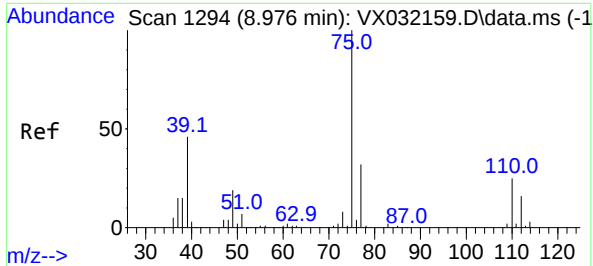
Tgt Ion: 43 Resp: 558502
Ion Ratio Lower Upper
43 100
58 39.0 30.6 46.0



#52
Toluene
Concen: 55.237 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 92 Resp: 213333
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7

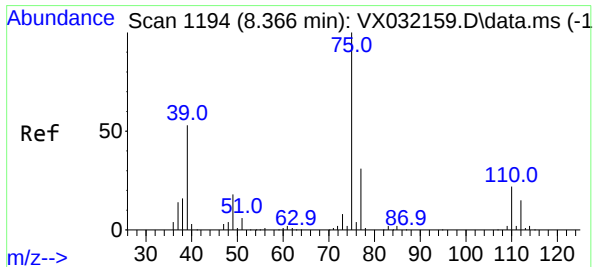
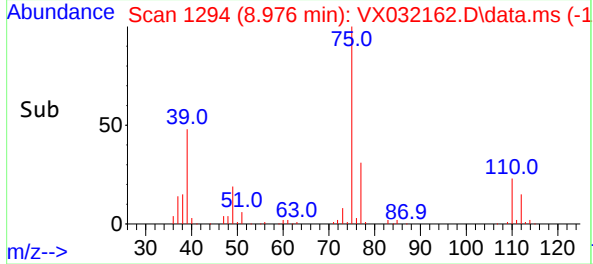
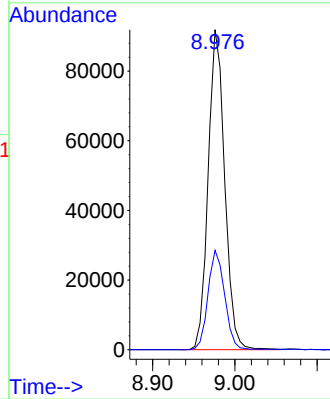
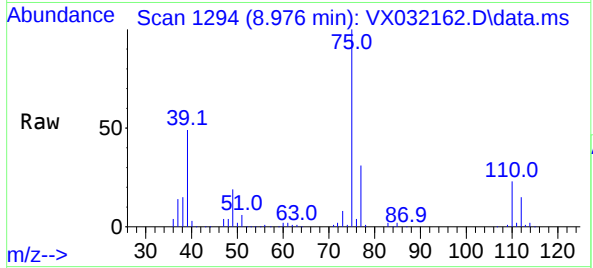




#53
t-1,3-Dichloropropene
Concen: 66.590 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

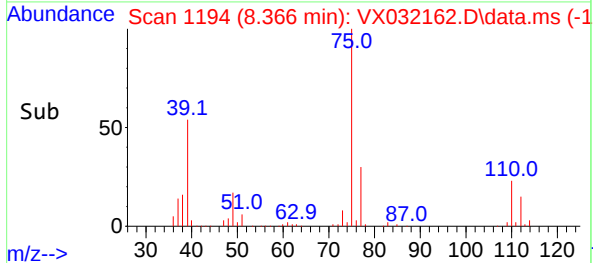
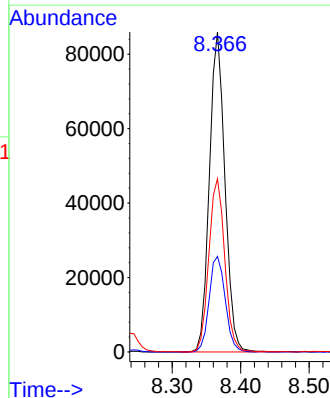
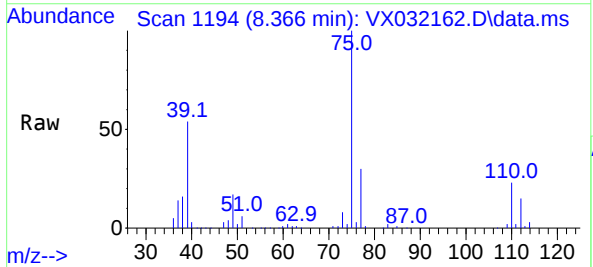
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

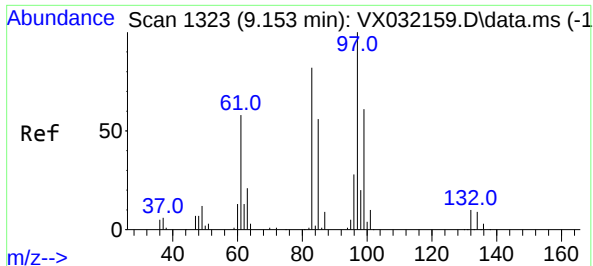
Tgt Ion: 75 Resp: 128371
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 59.836 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 75 Resp: 135454
Ion Ratio Lower Upper
75 100
77 29.9 24.4 36.6
39 54.1 43.7 65.5



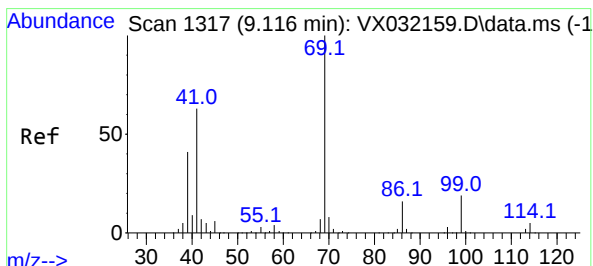
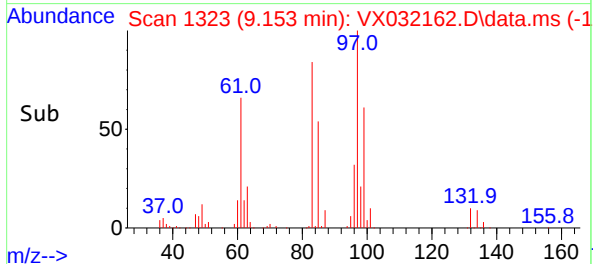
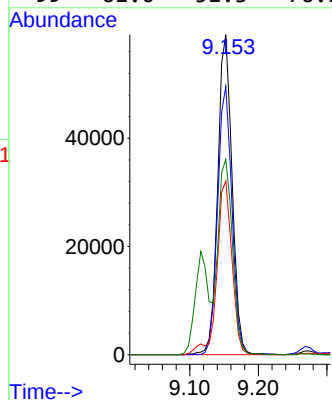
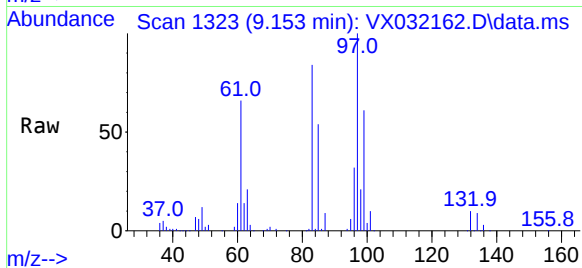


#55
1,1,2-Trichloroethane
Concen: 58.431 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 85668

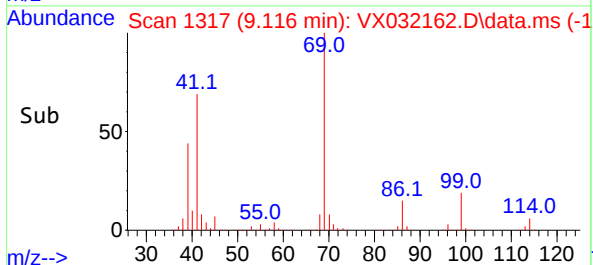
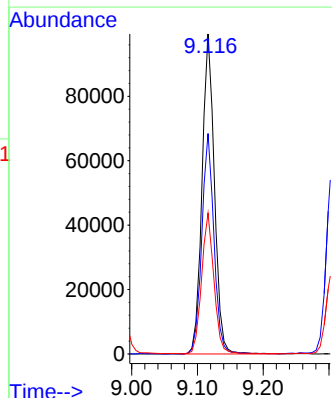
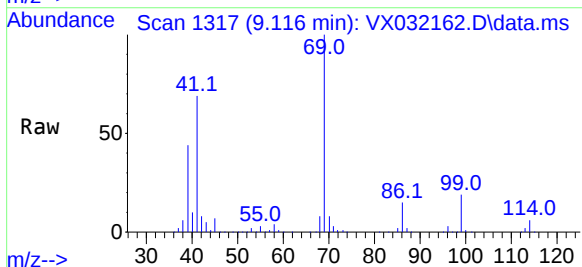
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.6
85	54.3	44.1	66.1
99	61.0	51.3	76.9

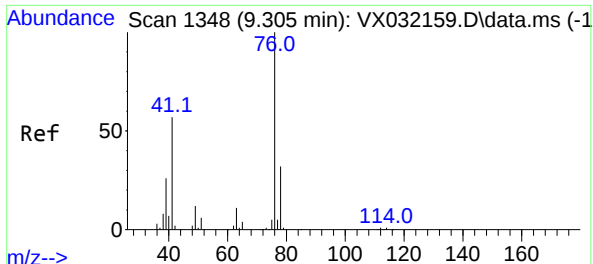


#56
Ethyl methacrylate
Concen: 61.955 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 69 Resp: 129728

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.2	81.4
39	43.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 56.303 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

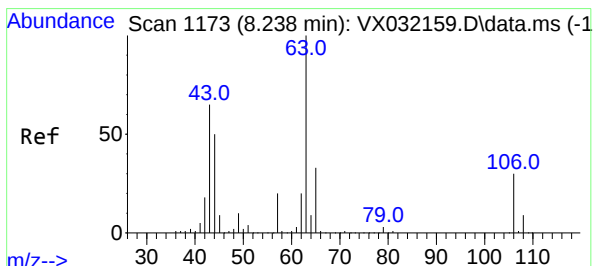
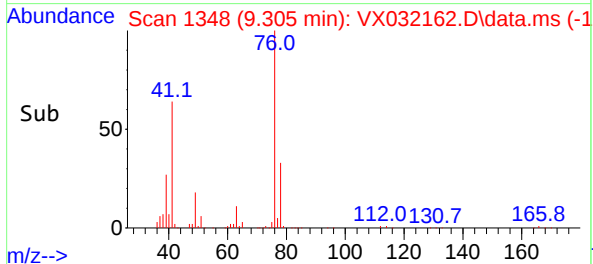
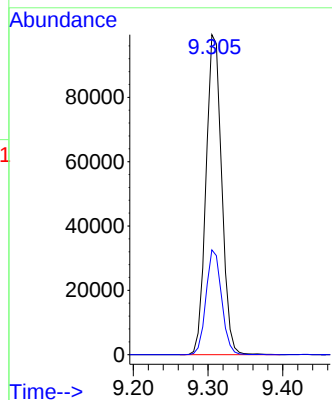
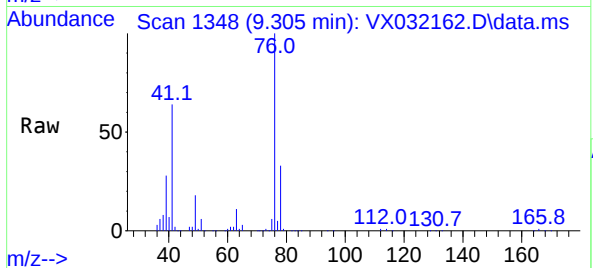
VSTDCCC050

Tgt Ion: 76 Resp: 144728

Ion Ratio Lower Upper

76 100

78 32.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 281.729 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX032162.D

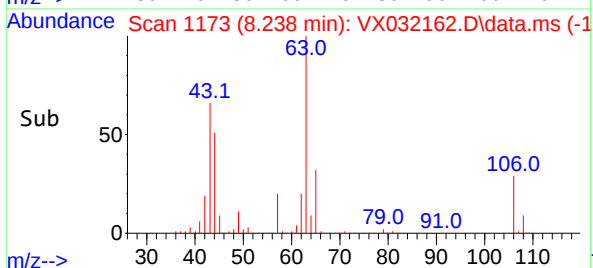
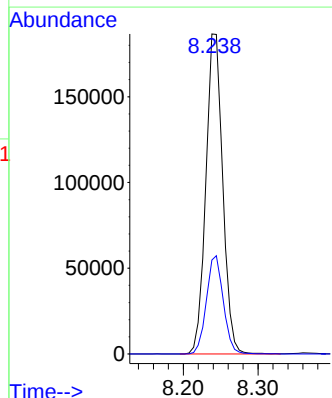
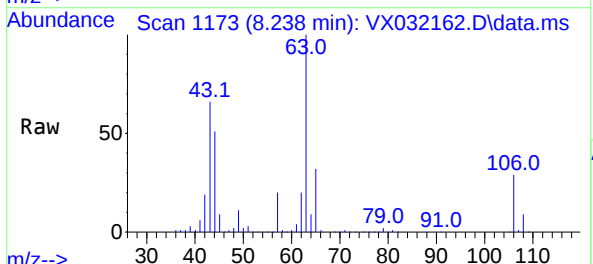
Acq: 17 Oct 2022 18:13

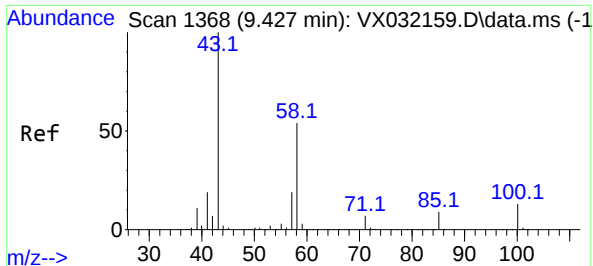
Tgt Ion: 63 Resp: 292254

Ion Ratio Lower Upper

63 100

106 30.7 22.6 34.0





#59

2-Hexanone

Concen: 283.117 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

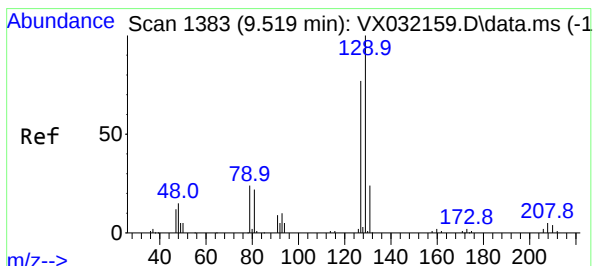
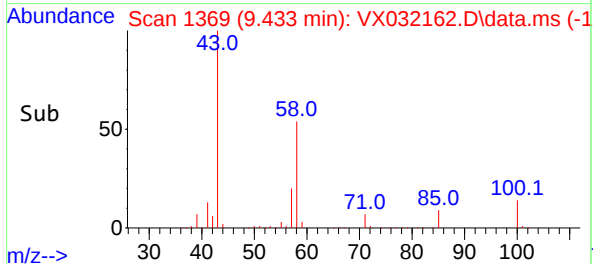
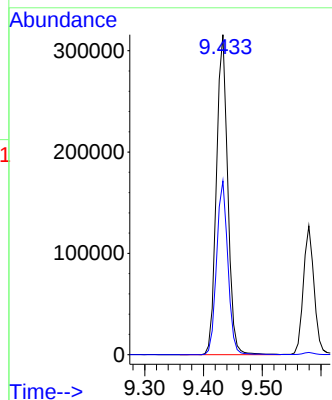
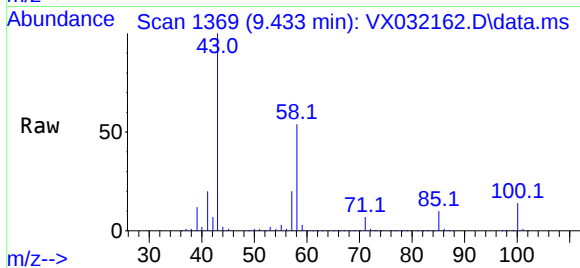
VSTDCCC050

Tgt Ion: 43 Resp: 421507

Ion Ratio Lower Upper

43 100

58 54.2 26.7 80.0



#60

Dibromochloromethane

Concen: 60.565 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX032162.D

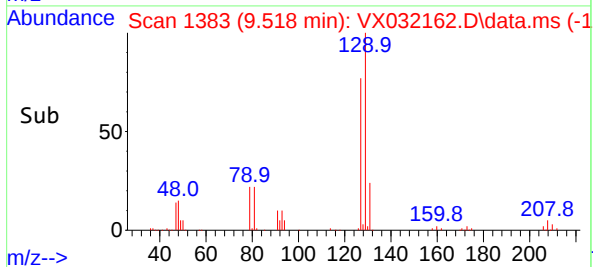
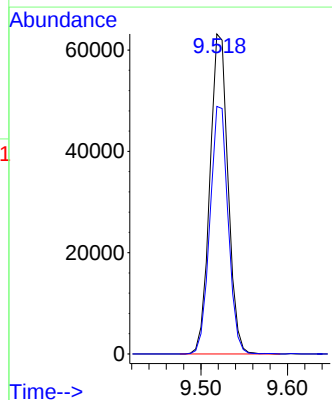
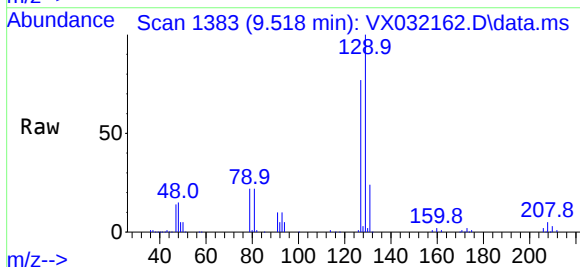
Acq: 17 Oct 2022 18:13

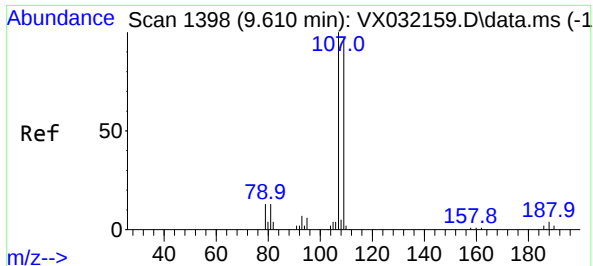
Tgt Ion: 129 Resp: 91864

Ion Ratio Lower Upper

129 100

127 77.5 38.7 116.1

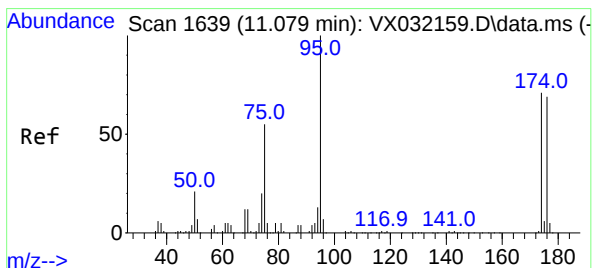
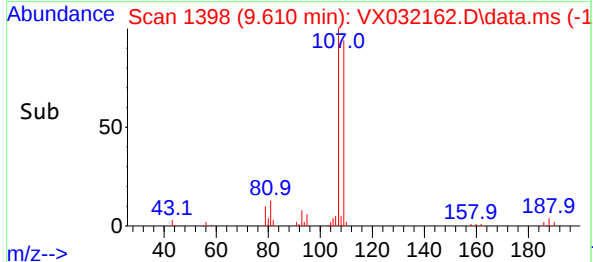
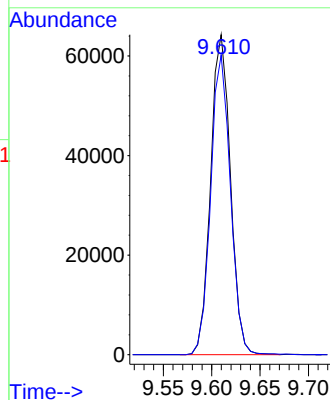
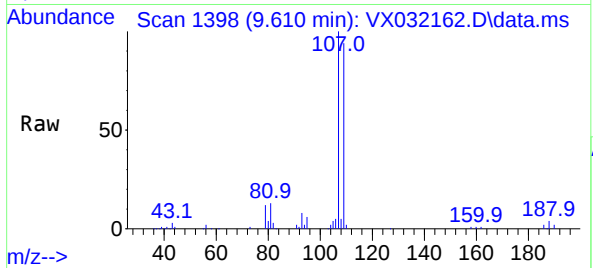




#61
1,2-Dibromoethane
Concen: 57.822 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

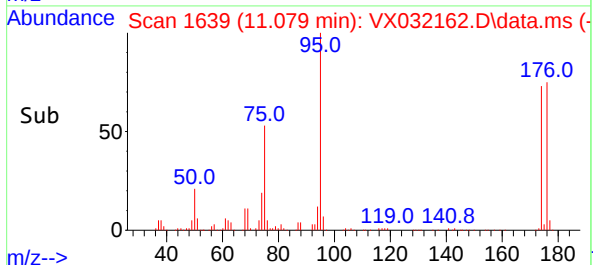
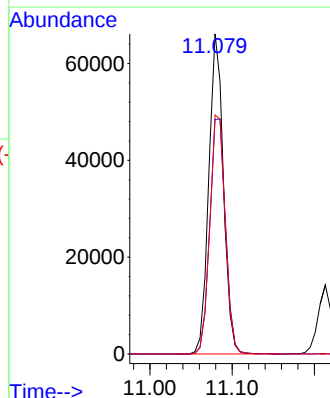
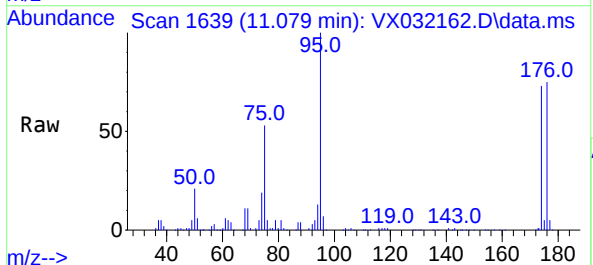
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

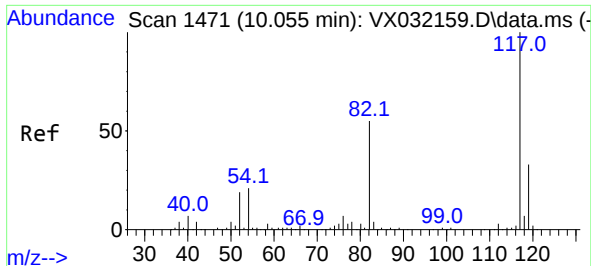
Tgt Ion:107 Resp: 91553
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 40.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 95 Resp: 81438
Ion Ratio Lower Upper
95 100
174 79.0 0.0 153.2
176 78.9 0.0 144.0

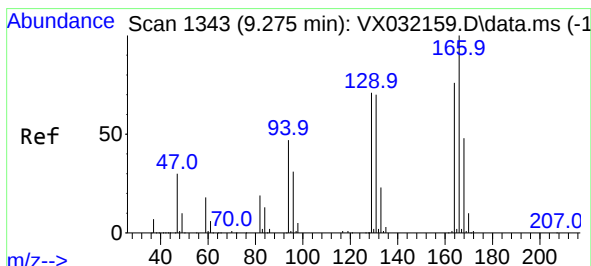
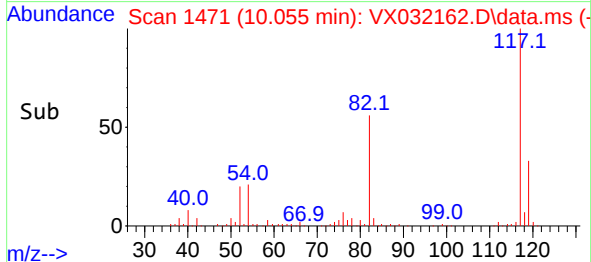
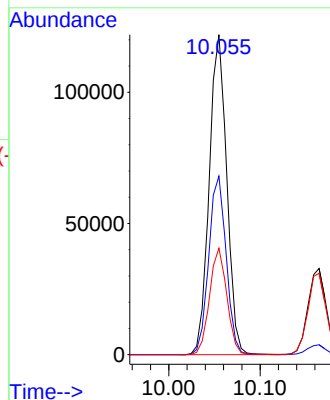
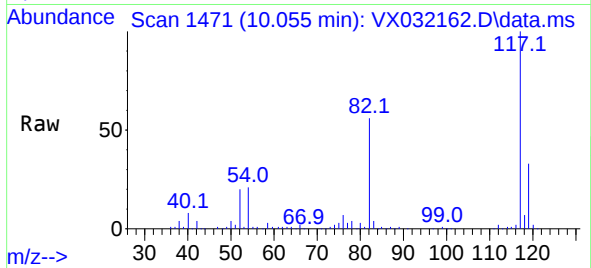




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

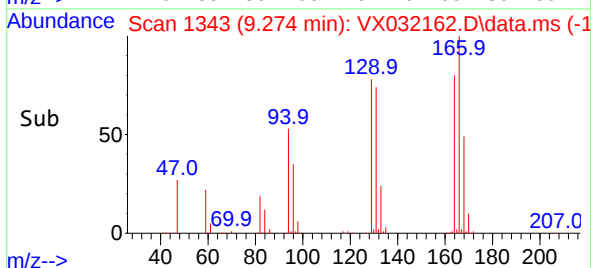
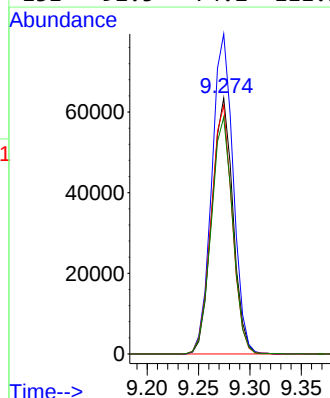
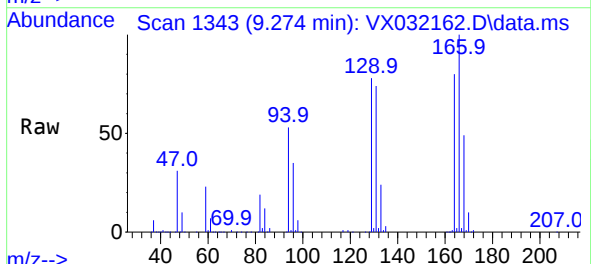
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

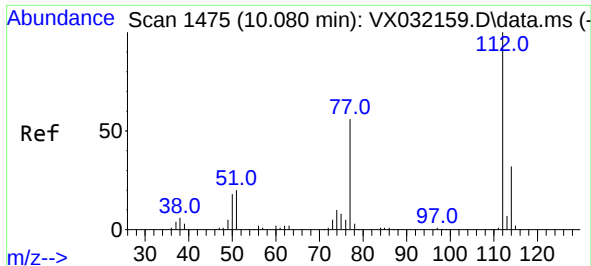
Tgt Ion:117 Resp: 162229
Ion Ratio Lower Upper
117 100
82 55.8 46.8 70.2
119 33.3 26.4 39.6



#64
Tetrachloroethene
Concen: 66.988 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:164 Resp: 90320
Ion Ratio Lower Upper
164 100
166 125.1 99.0 148.4
129 97.2 78.0 117.0
131 92.5 74.2 111.2

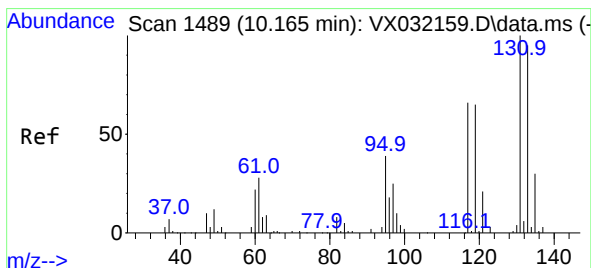
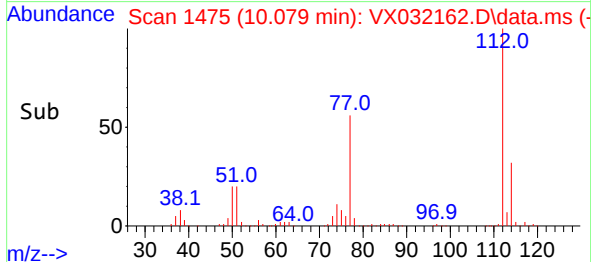
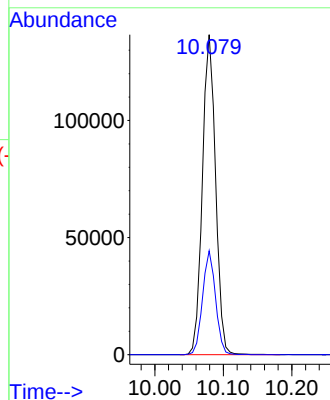
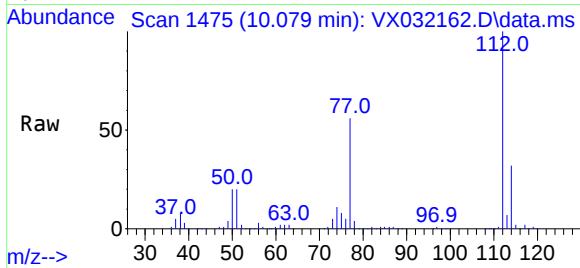




#65
Chlorobenzene
Concen: 51.416 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

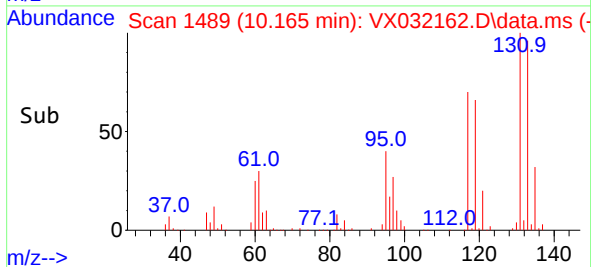
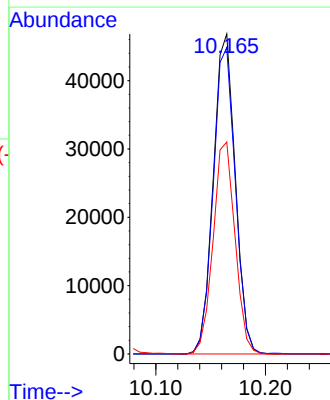
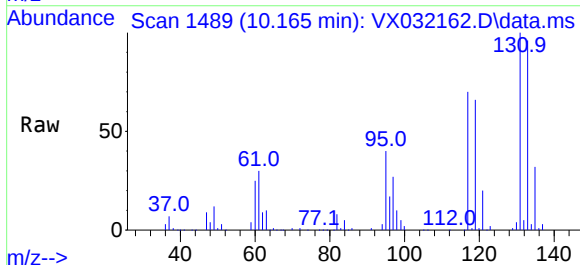
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

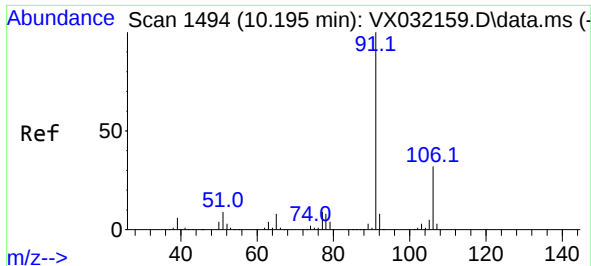
Tgt Ion:112 Resp: 183288
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:131 Resp: 65174
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 66.2 31.9 95.9

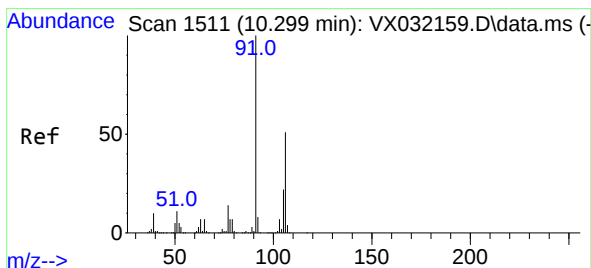
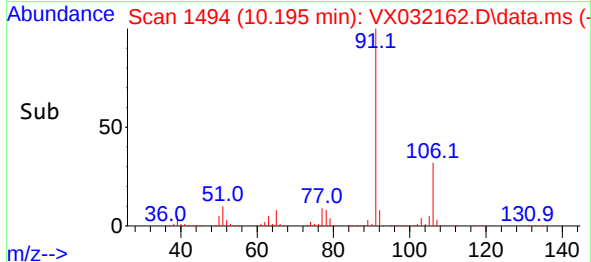
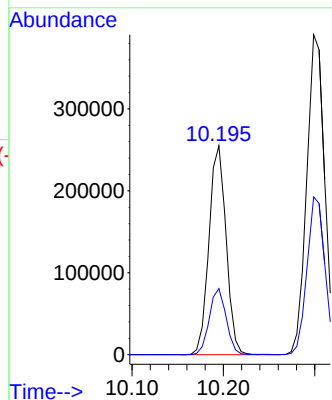
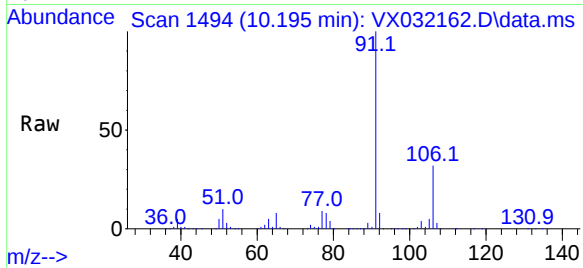




#67
Ethyl Benzene
Concen: 53.142 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

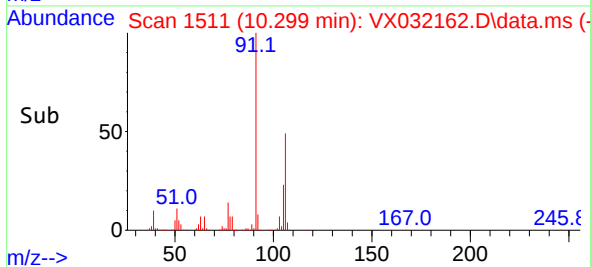
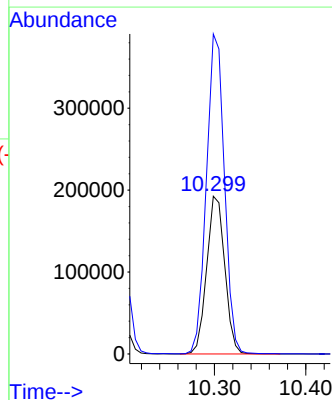
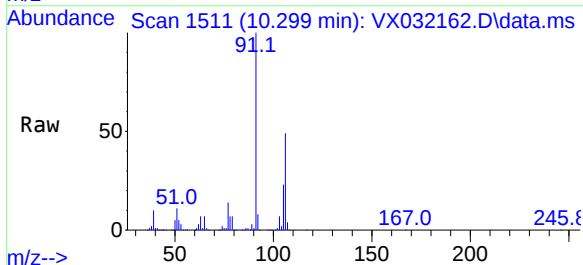
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

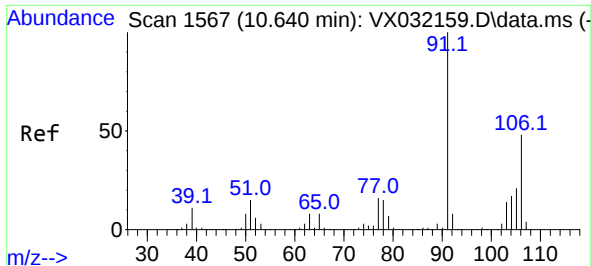
Tgt Ion: 91 Resp: 332938
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 109.828 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:106 Resp: 263857
Ion Ratio Lower Upper
106 100
91 202.3 161.0 241.4

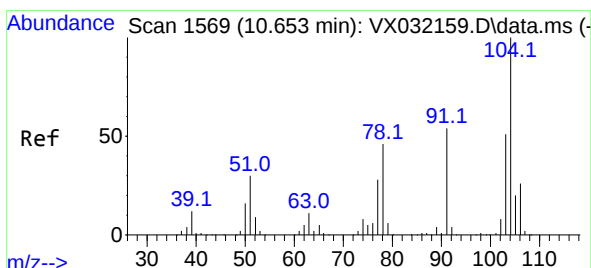
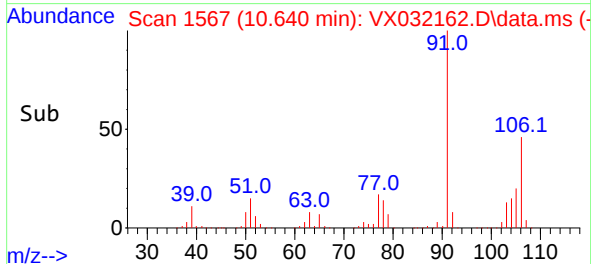
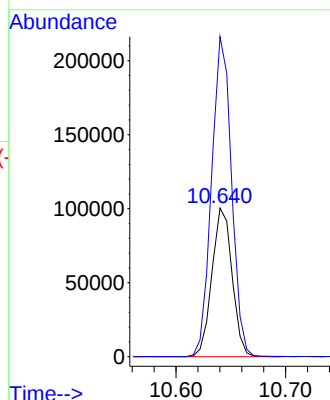
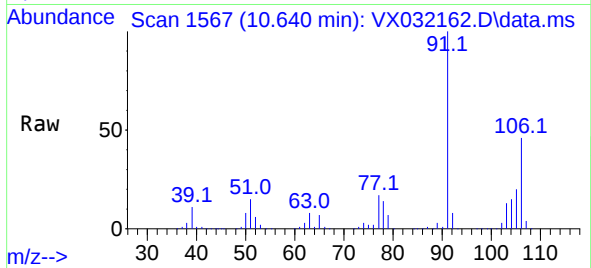




#69
o-Xylene
Concen: 54.320 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

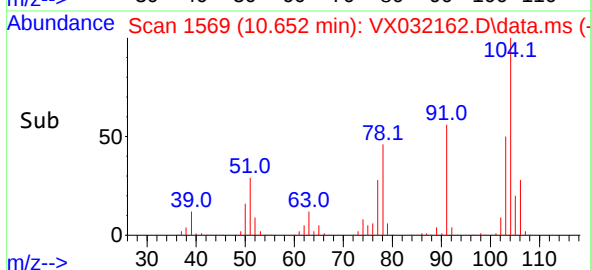
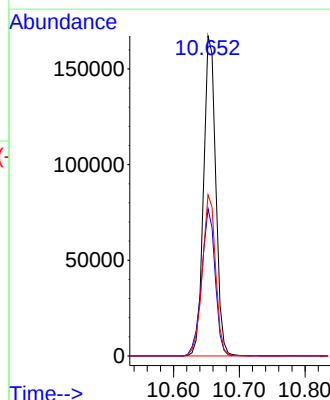
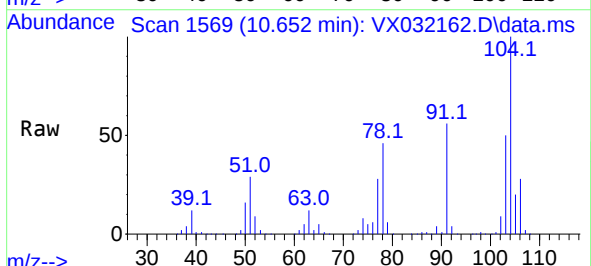
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

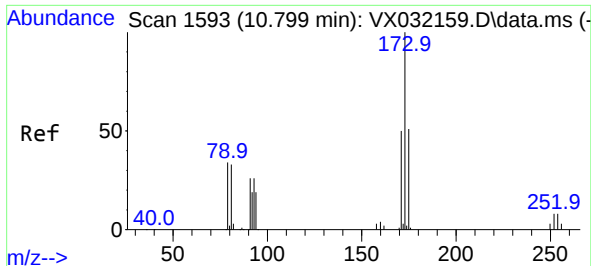
Tgt Ion:106 Resp: 128411
Ion Ratio Lower Upper
106 100
91 213.5 107.2 321.6



#70
Styrene
Concen: 56.547 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:104 Resp: 216021
Ion Ratio Lower Upper
104 100
78 51.0 41.4 62.2
103 54.9 43.8 65.8

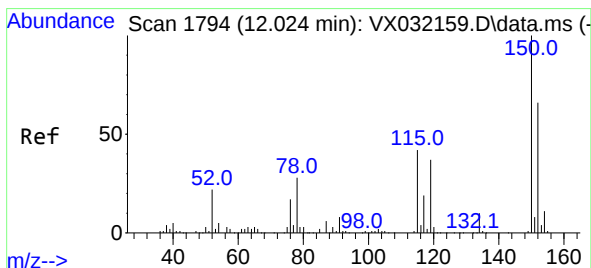
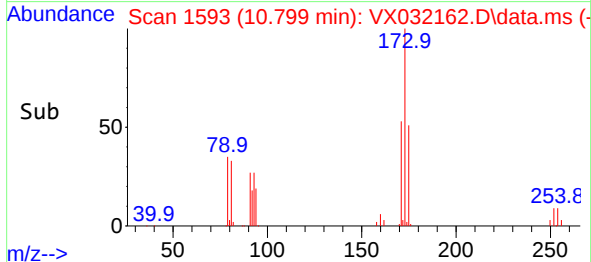
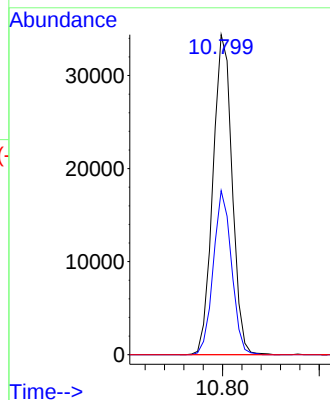
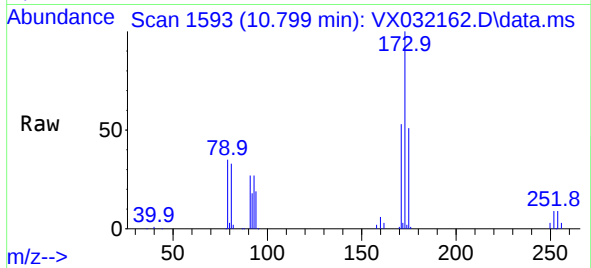




#71
Bromoform
Concen: 54.469 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

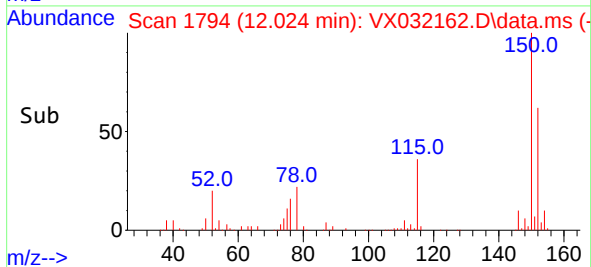
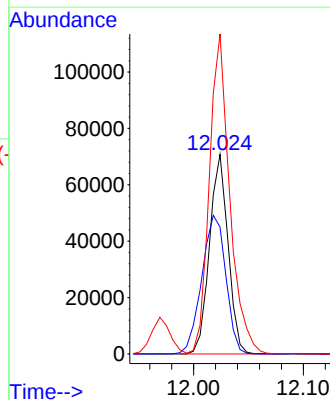
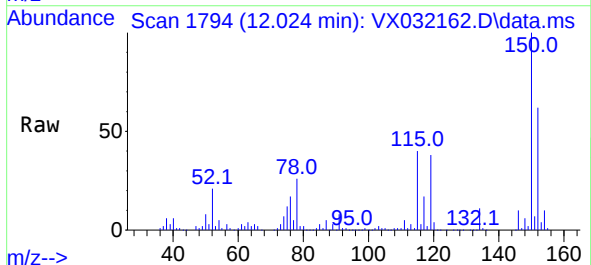
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

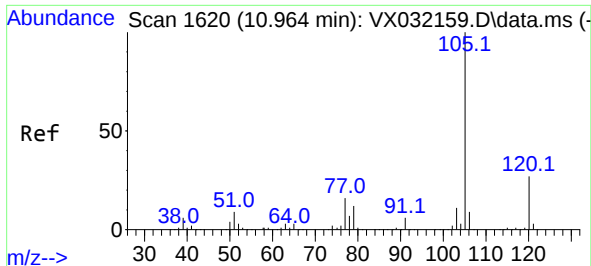
Tgt Ion:173 Resp: 47328
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:152 Resp: 83172
Ion Ratio Lower Upper
152 100
115 90.1 43.4 130.1
150 176.3 0.0 346.8

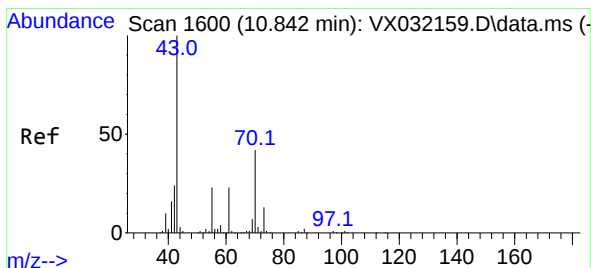
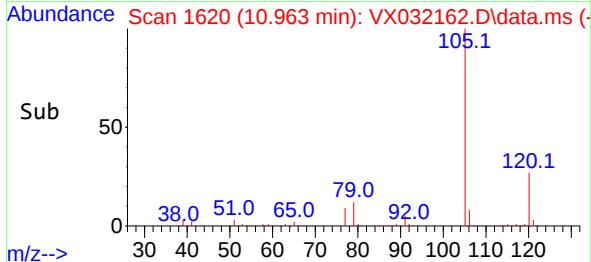
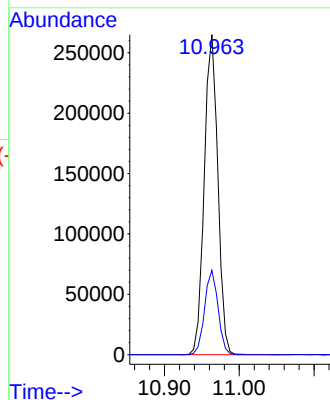
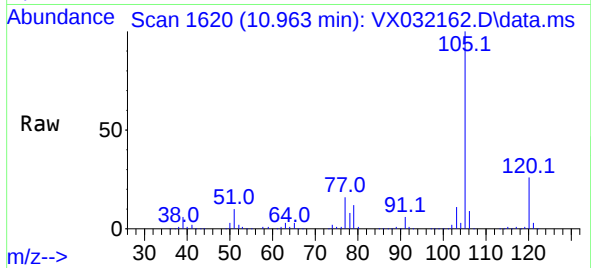




#73
Isopropylbenzene
Concen: 53.021 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

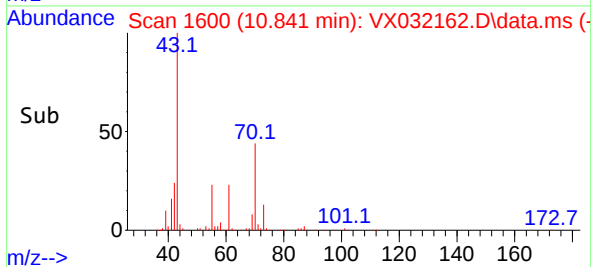
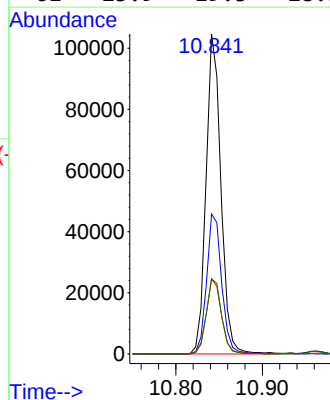
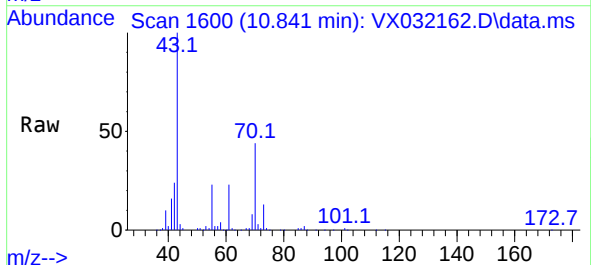
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

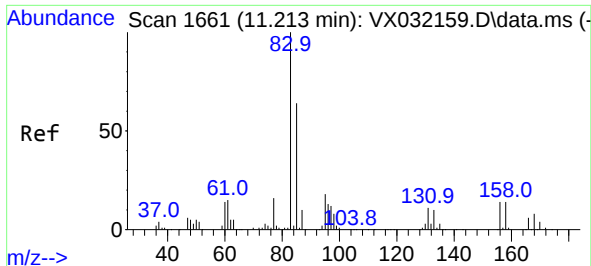
Tgt Ion:105 Resp: 333439
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0



#74
N-ethyl acetate
Concen: 56.718 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 43 Resp: 124874
Ion Ratio Lower Upper
43 100
70 44.5 33.4 50.2
55 24.0 18.2 27.2
61 23.9 19.3 28.9

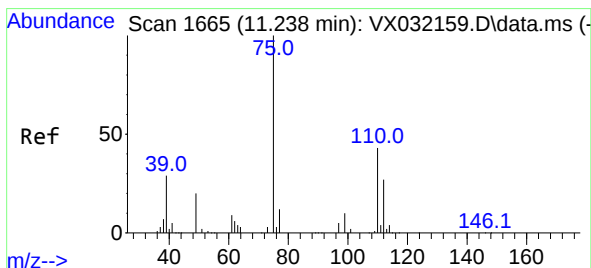
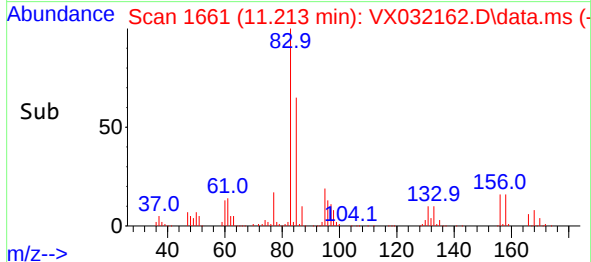
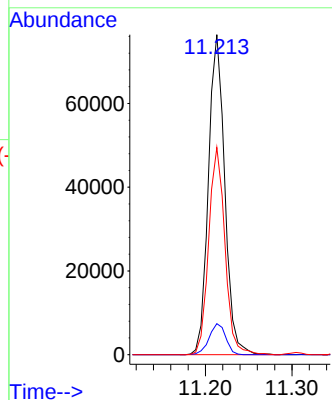
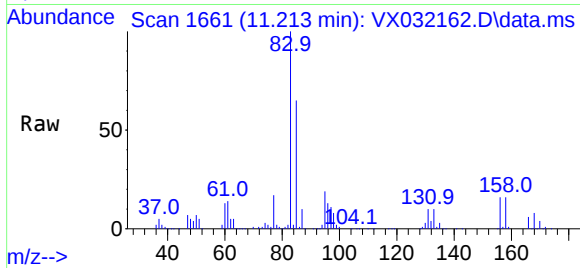




#75
1,1,2,2-Tetrachloroethane
Concen: 49.557 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

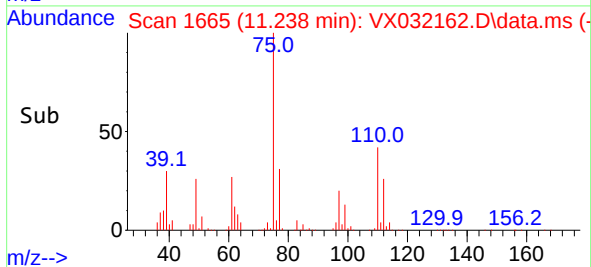
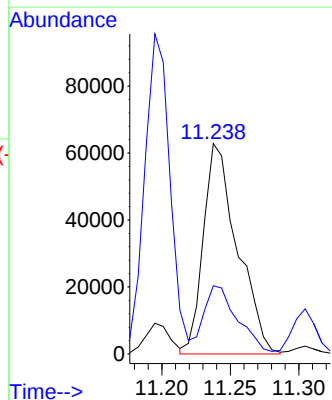
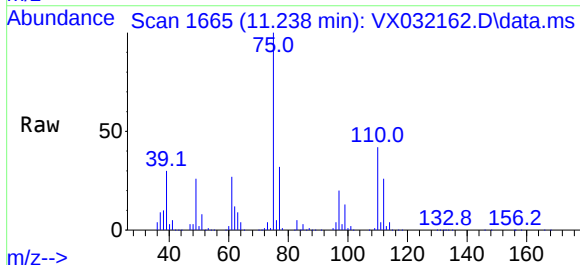
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

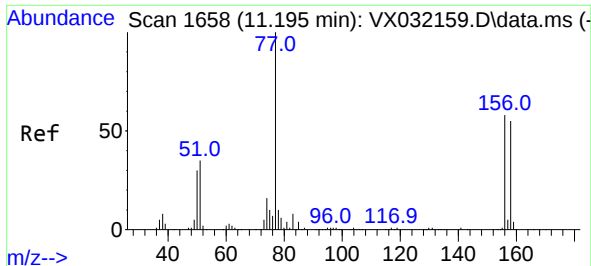
Tgt Ion: 83 Resp: 99913
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 64.7 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 60.331 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 75 Resp: 108800
Ion Ratio Lower Upper
75 100
77 32.5 20.3 60.9

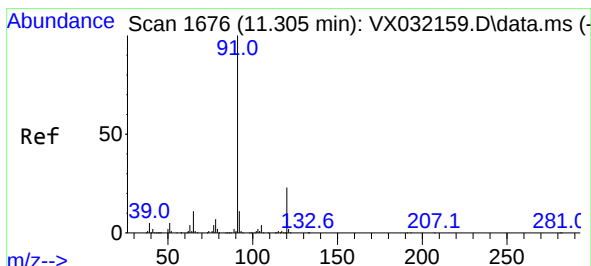
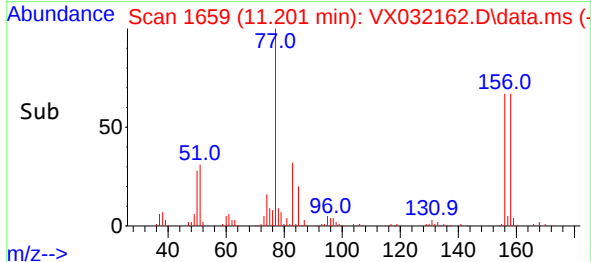
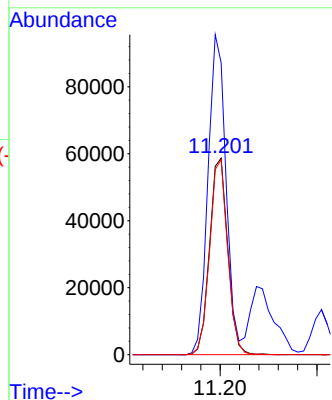
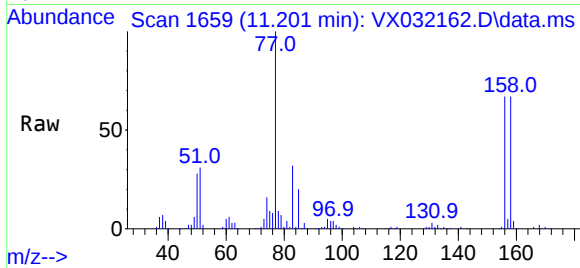




#77
Bromobenzene
Concen: 50.016 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

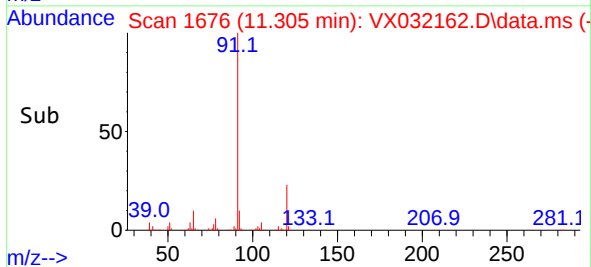
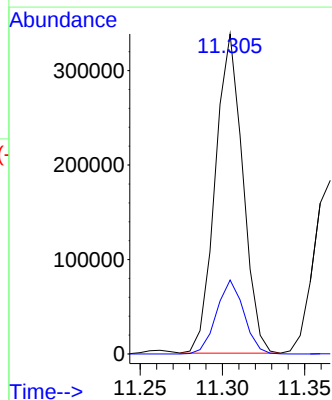
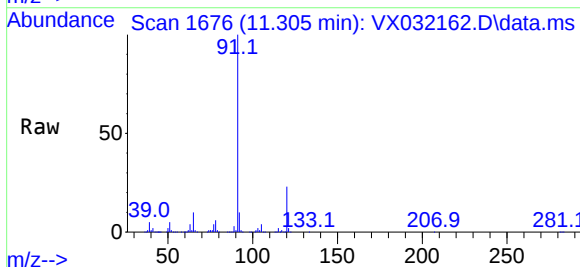
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

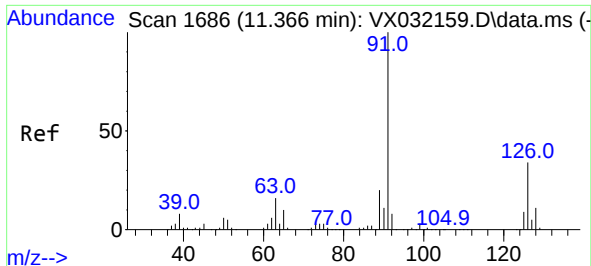
Tgt Ion:156 Resp: 76568
Ion Ratio Lower Upper
156 100
77 160.6 79.5 238.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 52.221 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 91 Resp: 393535
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4

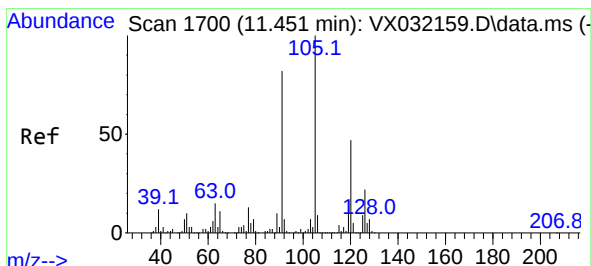
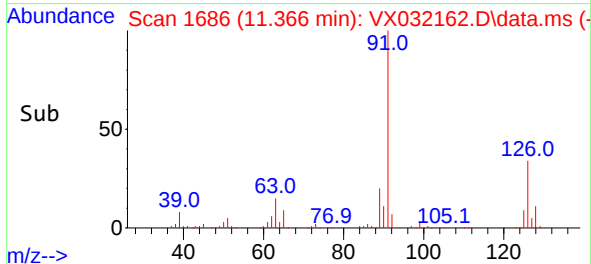
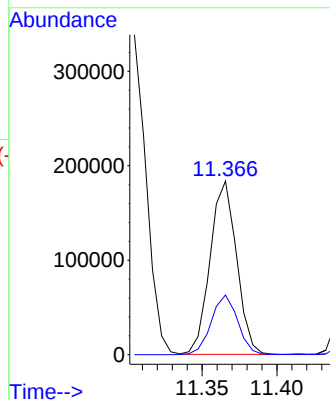
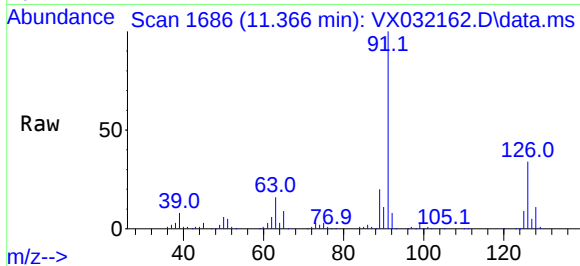




#79
2-Chlorotoluene
Concen: 48.572 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

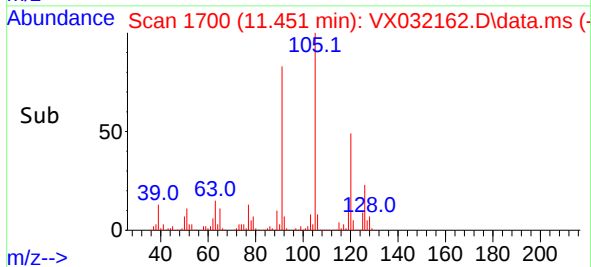
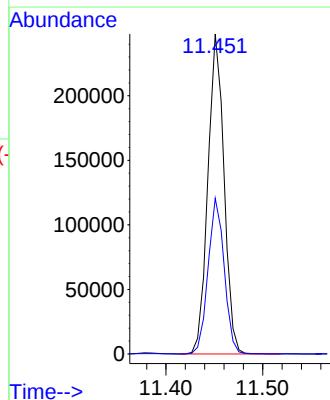
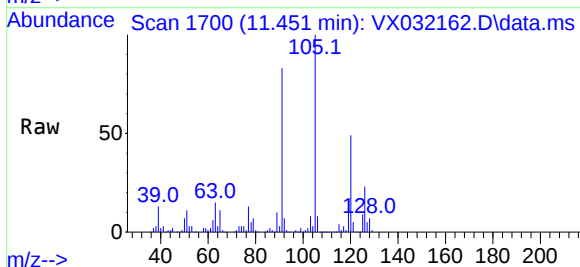
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

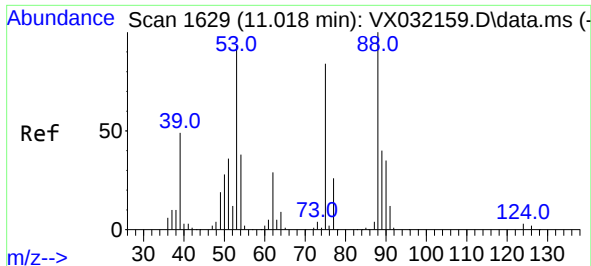
Tgt Ion: 91 Resp: 226104
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:105 Resp: 287259
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

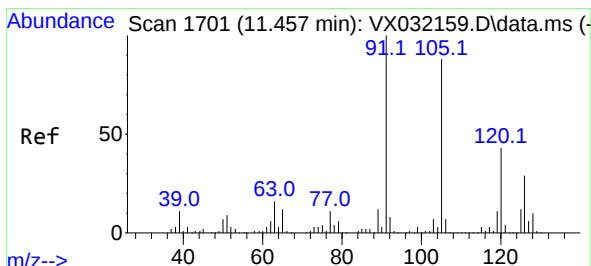
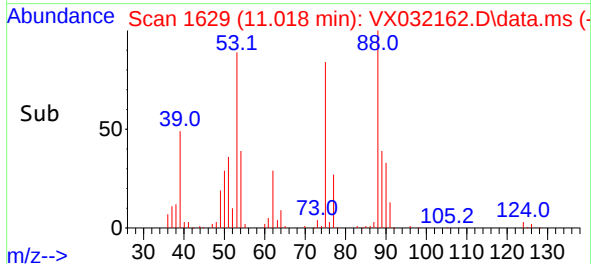
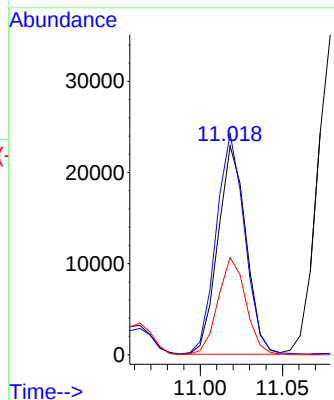
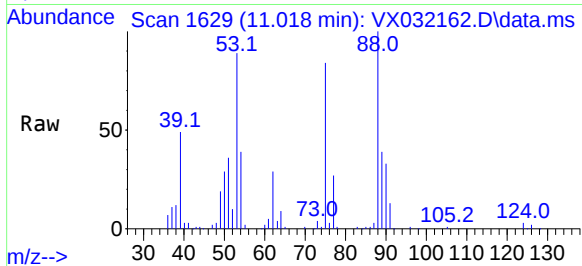




#81
trans-1,4-Dichloro-2-butene
Concen: 58.243 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

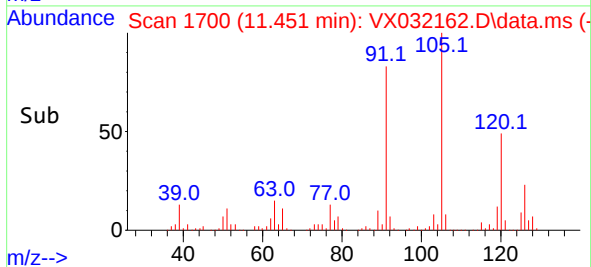
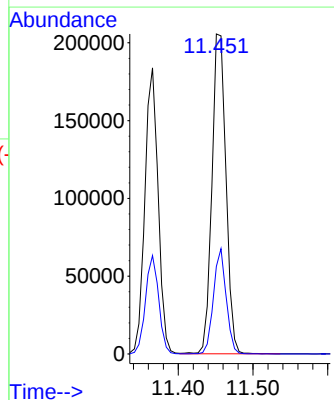
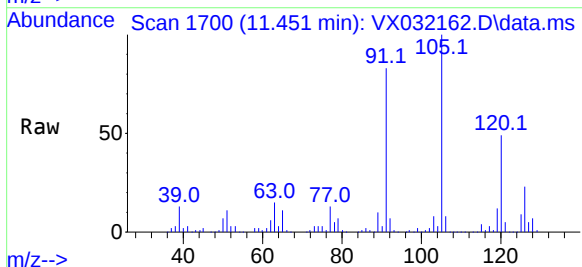
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

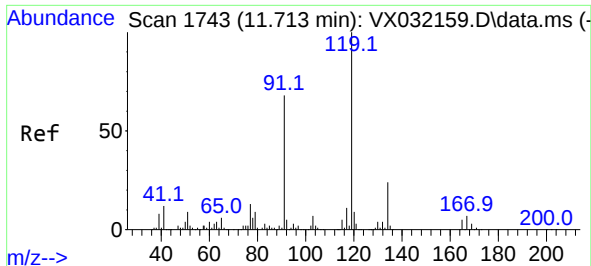
Tgt Ion: 75 Resp: 27284
Ion Ratio Lower Upper
75 100
53 107.0 77.6 116.4
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.509 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 91 Resp: 268566
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3

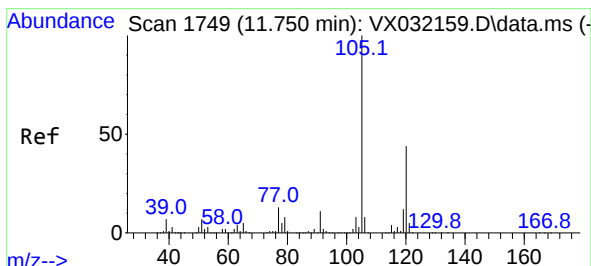
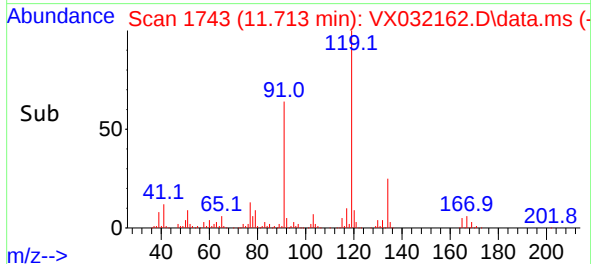
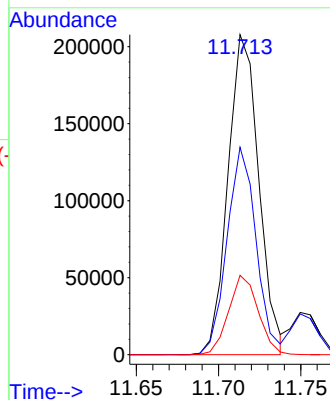
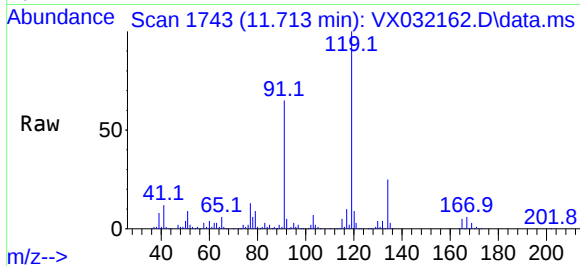




#83
tert-Butylbenzene
Concen: 49.651 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

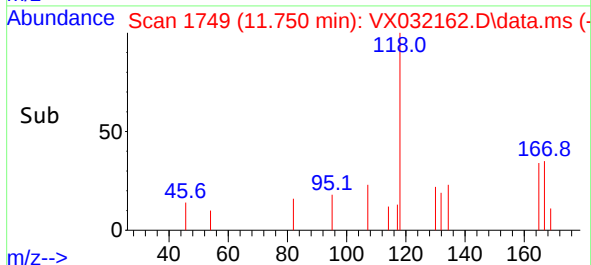
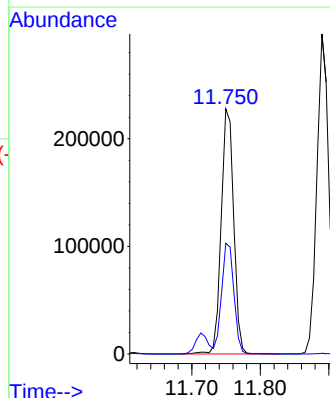
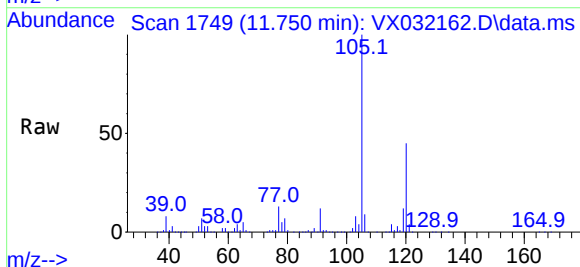
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

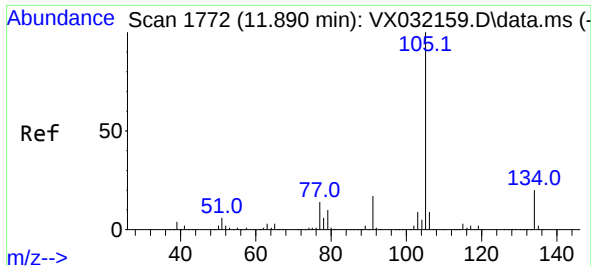
Tgt Ion:119 Resp: 271117
Ion Ratio Lower Upper
119 100
91 61.4 29.2 87.6
134 23.8 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 51.349 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:105 Resp: 286814
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

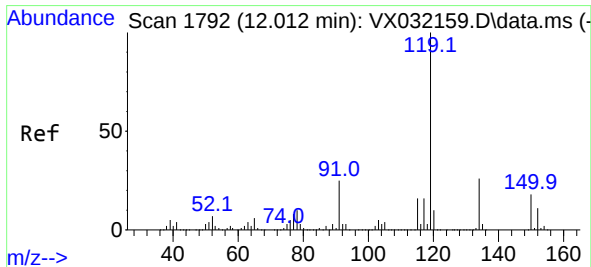
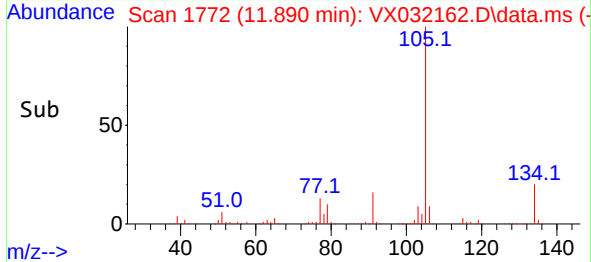
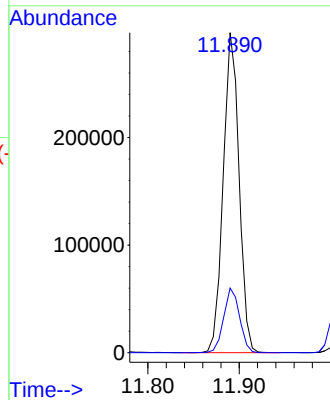
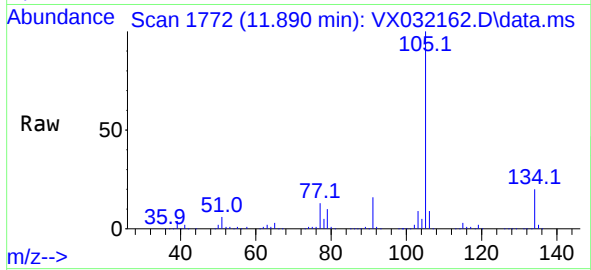




#85
sec-Butylbenzene
Concen: 52.504 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

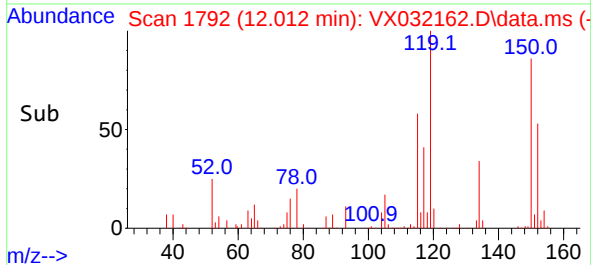
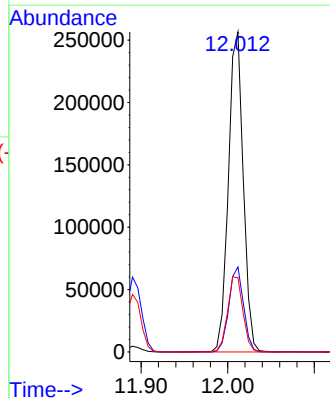
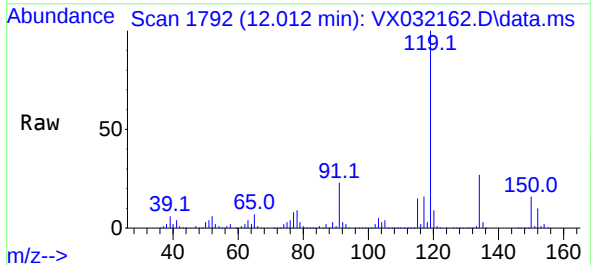
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

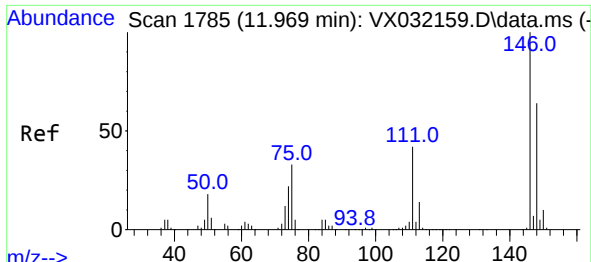
Tgt Ion:105 Resp: 358801
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.1



#86
p-Isopropyltoluene
Concen: 53.755 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:119 Resp: 305806
Ion Ratio Lower Upper
119 100
134 26.2 13.4 40.2
91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.003 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

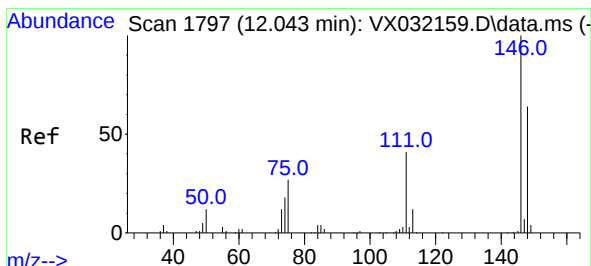
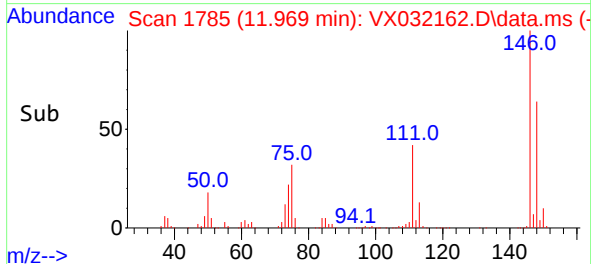
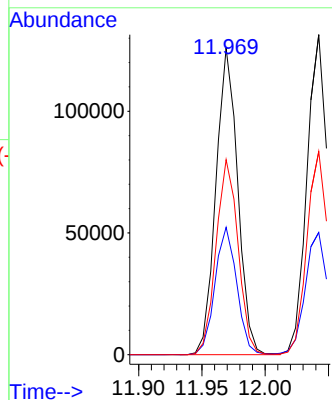
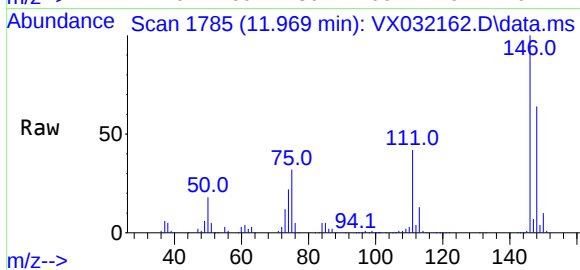
Tgt Ion:146 Resp: 150896

Ion Ratio Lower Upper

146 100

111 41.7 19.8 59.4

148 64.2 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 50.993 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032162.D

Acq: 17 Oct 2022 18:13

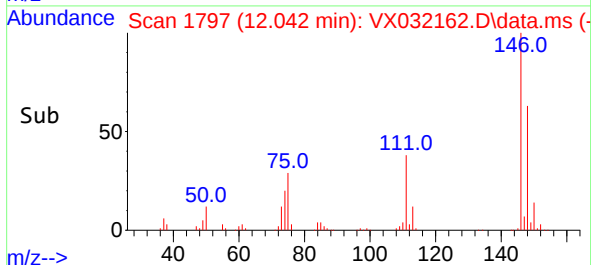
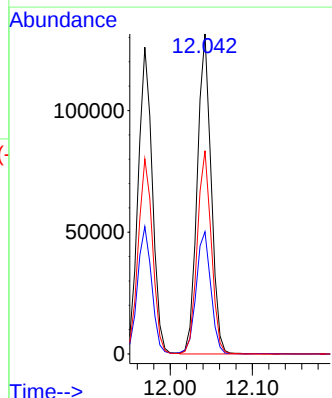
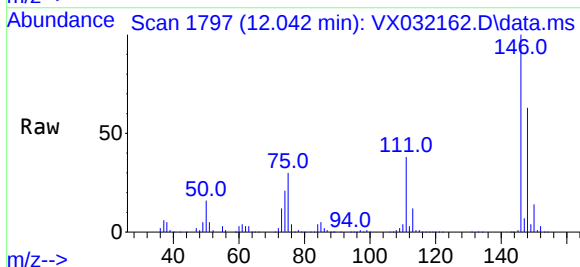
Tgt Ion:146 Resp: 154071

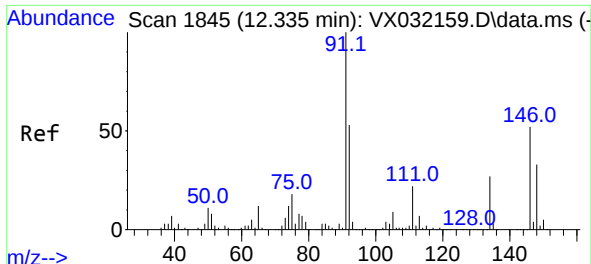
Ion Ratio Lower Upper

146 100

111 40.3 20.5 61.5

148 63.9 32.0 96.2

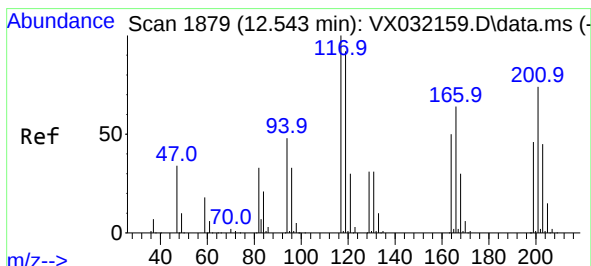
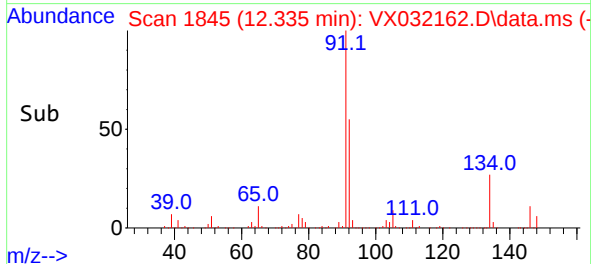
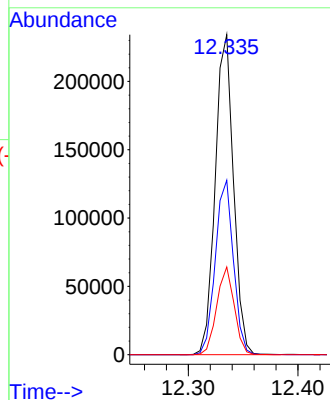
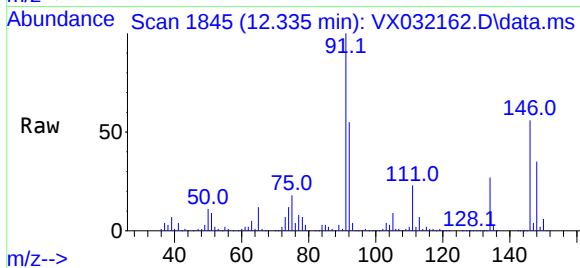




#89
n-Butylbenzene
Concen: 57.892 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

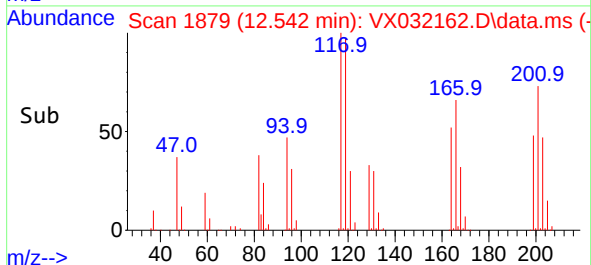
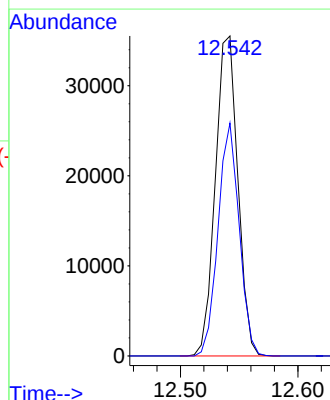
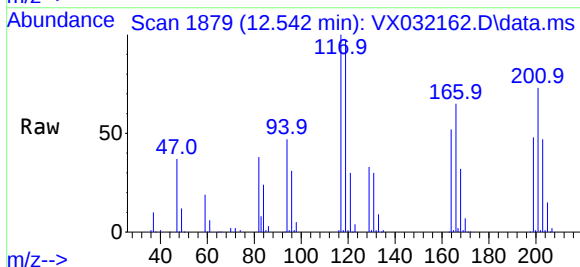
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

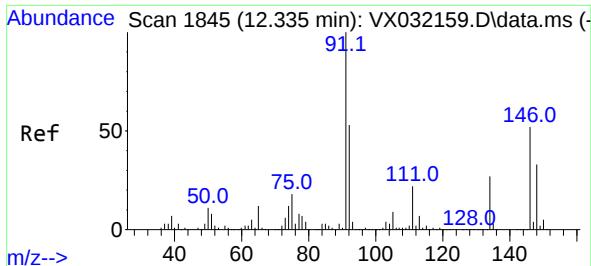
Tgt Ion: 91 Resp: 271523
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 26.3 13.3 39.9



#90
Hexachloroethane
Concen: 59.975 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 117 Resp: 47347
Ion Ratio Lower Upper
117 100
201 68.3 34.8 104.4

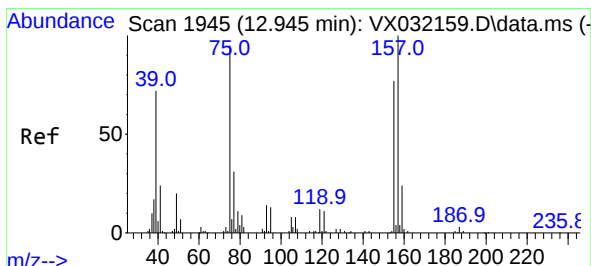
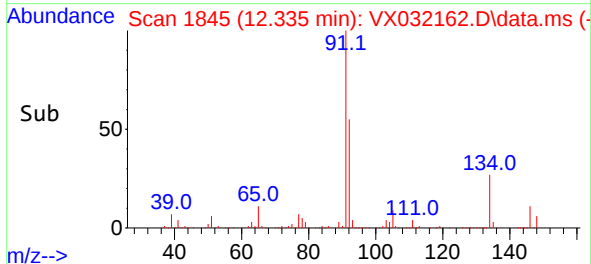
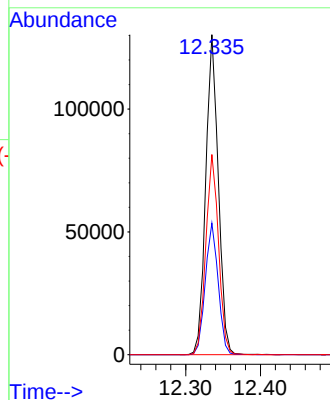
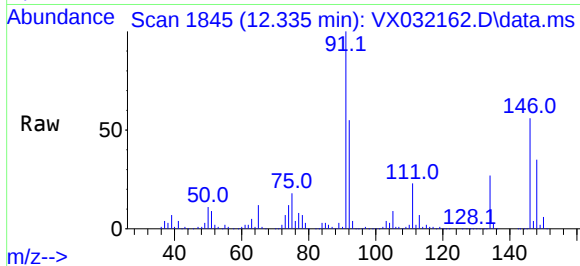




#91
1,2-Dichlorobenzene
Concen: 53.822 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

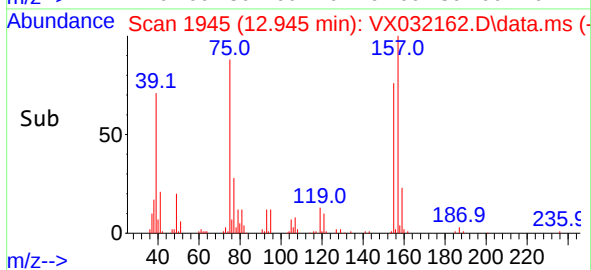
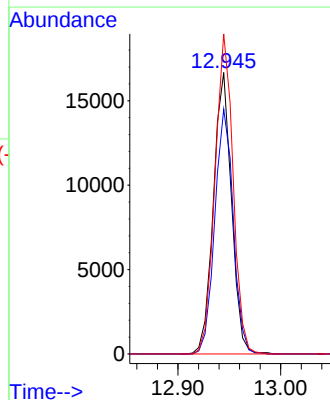
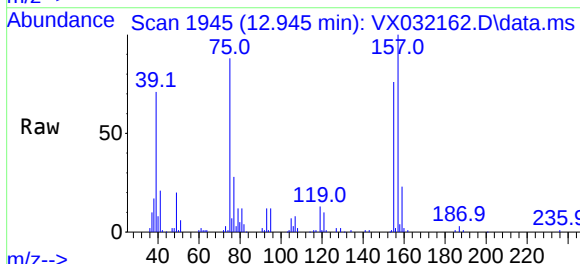
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

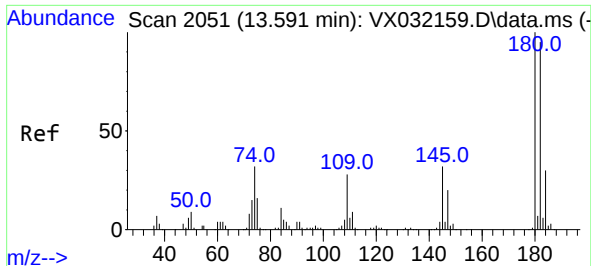
Tgt Ion:146 Resp: 152159
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.416 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion: 75 Resp: 20348
Ion Ratio Lower Upper
75 100
155 88.6 40.3 120.8
157 113.9 51.5 154.5

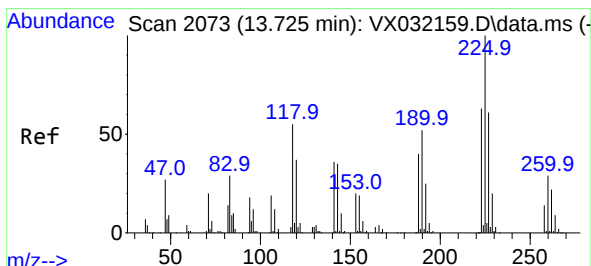
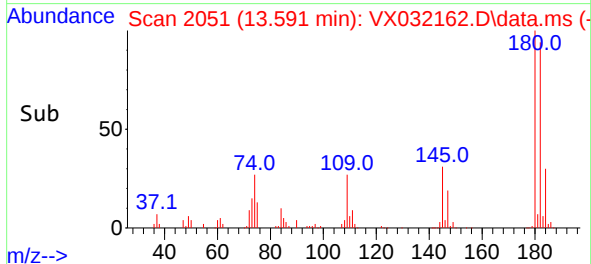
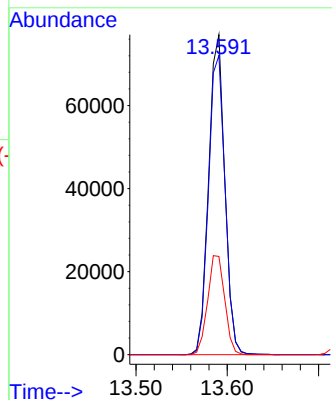
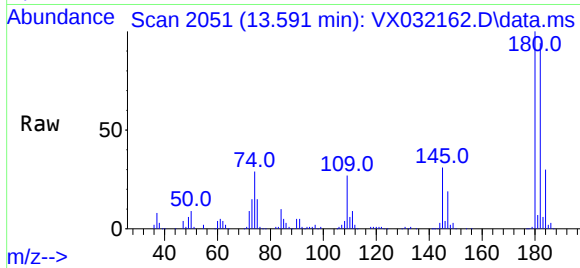




#93
1,2,4-Trichlorobenzene
Concen: 60.058 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

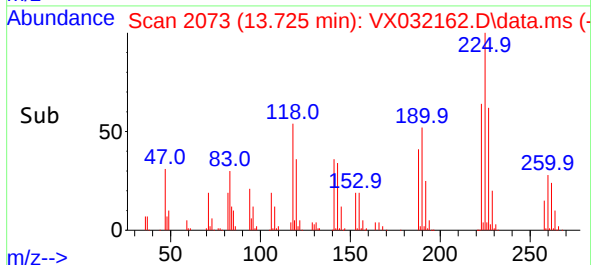
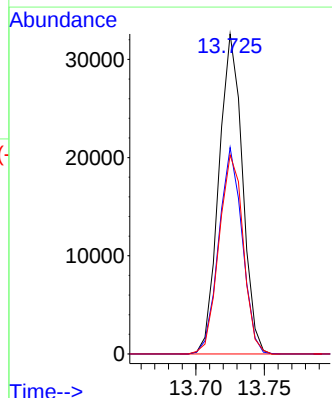
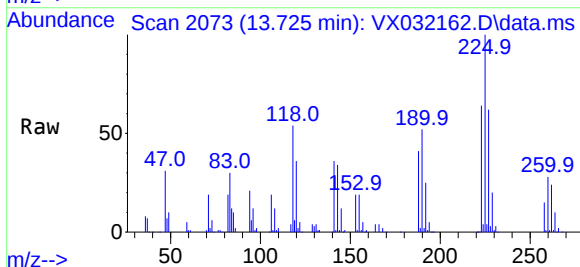
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

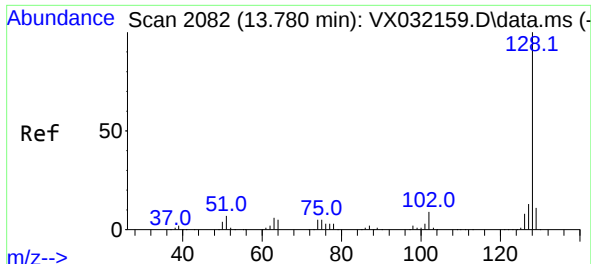
Tgt Ion:180 Resp: 94303
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 32.8 16.7 50.1



#94
Hexachlorobutadiene
Concen: 59.172 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:225 Resp: 38940
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.4
227 63.9 32.3 96.9

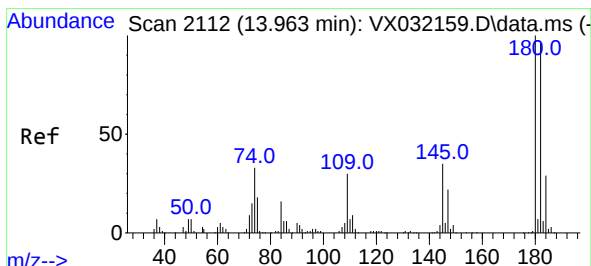
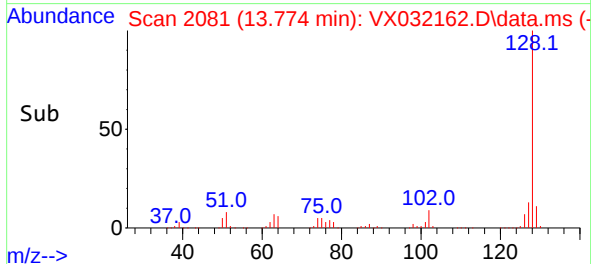
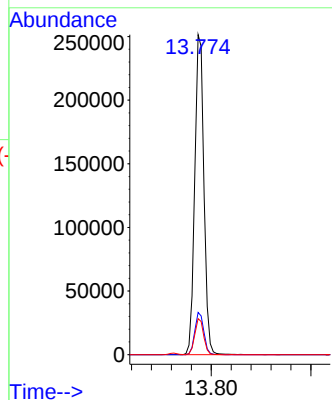
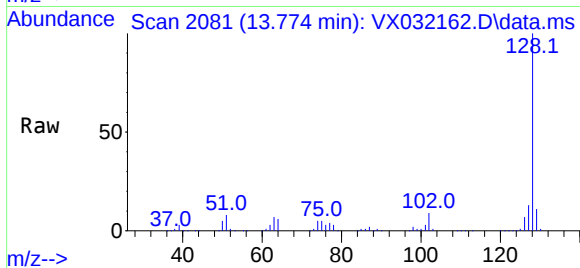




#95
Naphthalene
Concen: 61.076 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 320485
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 60.632 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032162.D
Acq: 17 Oct 2022 18:13

Tgt Ion:180 Resp: 95311
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 33.9 17.6 52.8

