

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034779.D
 Acq On : 28 Mar 2023 09:06
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020

Quant Time: Mar 28 15:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	28416	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	202544	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	218840	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	82707	30.292	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.967%	
60) 4-Bromofluorobenzene	11.079	95	127178	29.084	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.933%	
63) Toluene-d8	8.647	98	223669	30.075	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	56714	21.043	ug/l	99
3) Chloromethane	1.294	50	72595	20.773	ug/l	98
4) Vinyl Chloride	1.374	62	71476	20.730	ug/l	99
5) Bromomethane	1.618	94	48050	21.187	ug/l	98
6) Chloroethane	1.691	64	46099	20.545	ug/l	99
7) Trichlorofluoromethane	1.892	101	115868	21.097	ug/l	100
8) Diethyl Ether	2.130	74	40086	20.274	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	59442	21.333	ug/l	99
10) 1,1-Dichloroethene	2.319	96	56421	20.003	ug/l	99
11) Methyl Iodide	2.453	142	70331	19.581	ug/l	96
12) Methyl Acetate	2.703	43	122714	19.646	ug/l	97
13) Acrolein	2.239	56	75241	103.876	ug/l	98
14) Acrylonitrile	3.062	53	166409	96.750	ug/l	99
15) Acetone	2.392	58	53149	113.821	ug/l	95
16) Carbon Disulfide	2.514	76	142006	19.683	ug/l	100
17) Allyl chloride	2.666	41	110366	20.221	ug/l	98
18) Methylene Chloride	2.788	84	65766	19.794	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	63082	20.439	ug/l	99
20) Diisopropyl ether	3.751	45	226338	20.242	ug/l	91
21) 1,1-Dichloroethane	3.605	63	117859	19.712	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	72074	20.050	ug/l	100
23) tert-Butyl Alcohol	3.008	59	67170	86.797	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	205537	19.610	ug/l	98
25) Chloroform	5.086	83	120009	19.734	ug/l	97
26) Cyclohexane	5.471	56	109121	20.827	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	92118	19.774	ug/l	98
30) 2-Butanone	4.556	43	264002	101.619	ug/l	99
31) 2,2-Dichloropropane	4.471	77	97311	20.598	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	103467	18.933	ug/l	99
33) Carbon Tetrachloride	5.678	117	86560	19.191	ug/l	99
34) Benzene	6.037	78	264613	19.546	ug/l	98
35) Methacrylonitrile	4.916	41	51396	18.075	ug/l	98
36) 1,2-Dichloroethane	6.086	62	101647	19.150	ug/l	99
37) Trichloroethene	7.123	130	68425	19.860	ug/l	99
38) Methylcyclohexane	7.379	83	105646	20.757	ug/l	98
39) 1,2-Dichloropropane	7.427	63	68287	19.406	ug/l	96
40) Dibromomethane	7.580	93	46621	19.287	ug/l	99
41) Bromodichloromethane	7.818	83	86456	18.988	ug/l #	97
42) Vinyl Acetate	3.721	43	818183	96.535	ug/l	100

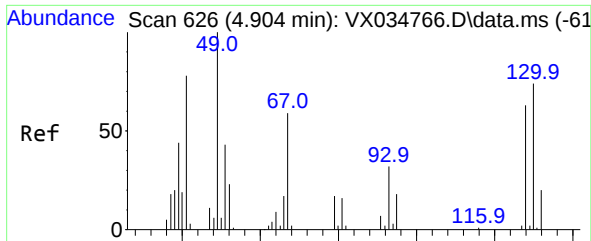
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034779.D
 Acq On : 28 Mar 2023 09:06
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Mar 28 15:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	96894	19.230	ug/l	99
44) Isopropyl Acetate	6.336	43	158204	18.548	ug/l	99
45) 1,4-Dioxane	7.714	88	33860	400.690	ug/l #	91
46) Methyl methacrylate	7.690	41	77329	18.607	ug/l	98
47) n-amyl Acetate	10.842	43	135222	18.235	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	91926	18.530	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	105174	19.297	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	64271	19.085	ug/l	99
51) Ethyl methacrylate	9.116	69	101080	18.493	ug/l	98
52) 1,3-Dichloropropane	9.305	76	115379	19.395	ug/l	100
53) Dibromochloromethane	9.519	129	61217	18.375	ug/l	98
54) 1,2-Dibromoethane	9.610	107	66815	18.548	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	297132	103.301	ug/l	100
56) Bromoform	10.799	173	39825	17.337	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	482361	96.136	ug/l	100
59) 2-Hexanone	9.427	43	383947	101.633	ug/l	100
61) Tetrachloroethene	9.275	164	58858	19.960	ug/l	97
62) Toluene	8.714	91	282527	19.744	ug/l	100
64) Chlorobenzene	10.079	112	173872	19.731	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	59572	18.911	ug/l	97
66) Ethyl Benzene	10.195	91	316781	19.876	ug/l	99
67) m/p-Xylenes	10.299	106	242231	39.945	ug/l	99
68) o-Xylene	10.640	106	119565	19.938	ug/l	99
69) Styrene	10.653	104	191630	19.383	ug/l	99
70) Isopropylbenzene	10.963	105	307171	19.791	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	97959	19.201	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	106013	22.828	ug/l	94
73) Bromobenzene	11.195	156	73255	19.653	ug/l	99
74) n-propylbenzene	11.305	91	364759	20.188	ug/l	100
75) 2-Chlorotoluene	11.360	91	222509	19.754	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	259277	19.845	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	24840	17.417	ug/l	93
78) 4-Chlorotoluene	11.451	91	253032	19.595	ug/l	100
79) tert-butylbenzene	11.713	119	243931	19.558	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	258953	19.945	ug/l	99
81) sec-Butylbenzene	11.890	105	301983	19.982	ug/l	100
82) p-Isopropyltoluene	12.006	119	254355	19.945	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	138342	19.654	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	137737	19.485	ug/l	100
85) n-Butylbenzene	12.329	91	218464	19.877	ug/l	98
86) Hexachloroethane	12.536	117	38569	18.465	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	135400	19.658	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	19629	17.607	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	82669	20.008	ug/l	99
90) Hexachlorobutadiene	13.725	225	32911	20.654	ug/l	95
91) Naphthalene	13.774	128	282546	19.354	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	81782	19.799	ug/l	99

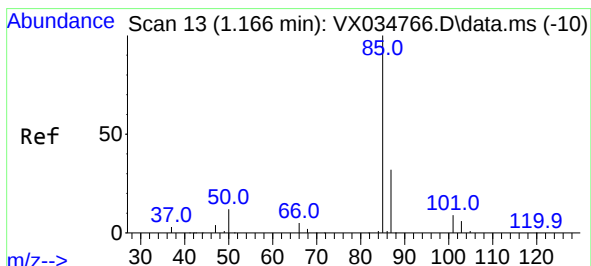
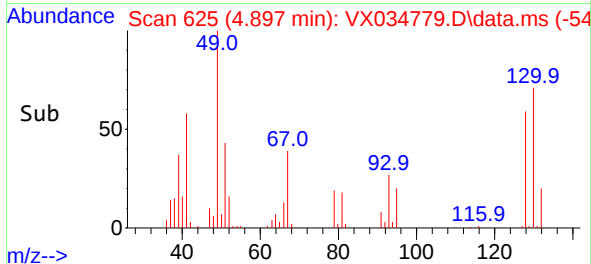
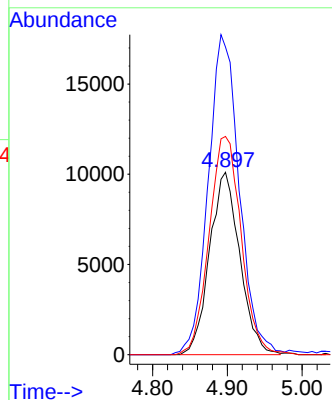
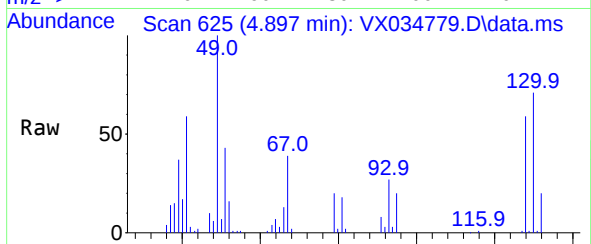
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

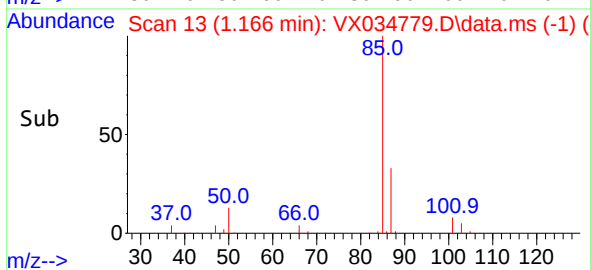
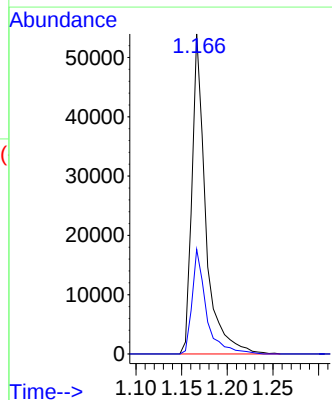
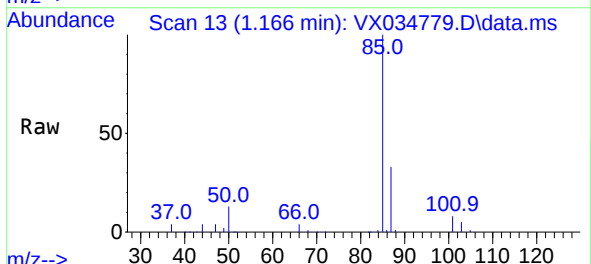
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

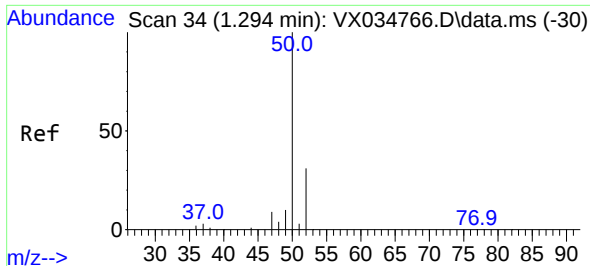
Tgt Ion:128 Resp: 28416
Ion Ratio Lower Upper
128 100
49 180.1 0.0 428.8
130 127.1 0.0 310.8



#2
Dichlorodifluoromethane
Concen: 21.043 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 85 Resp: 56714
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

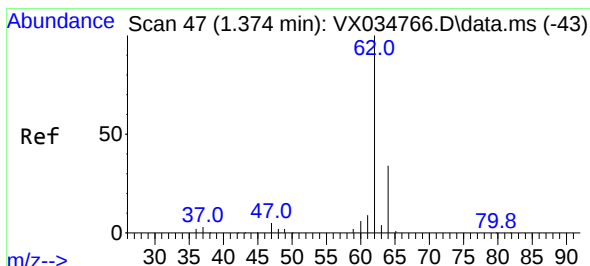
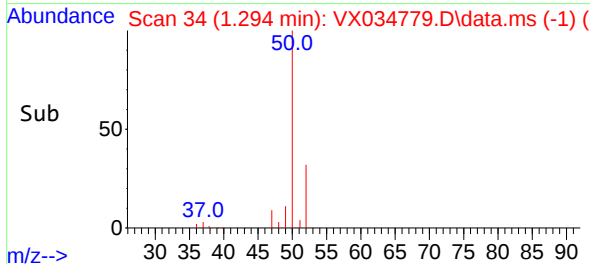
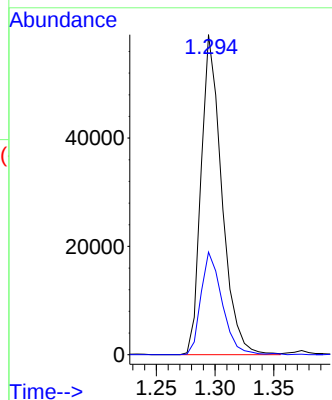
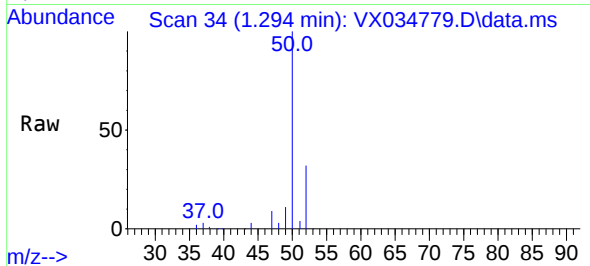




#3
Chloromethane
Concen: 20.773 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

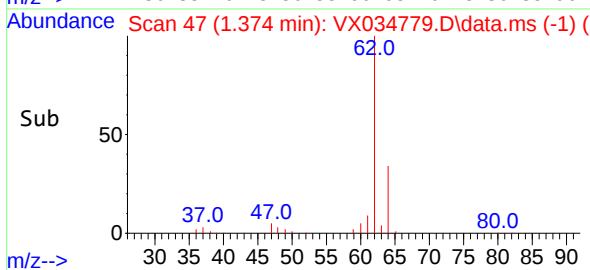
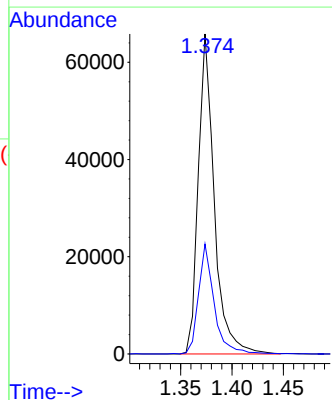
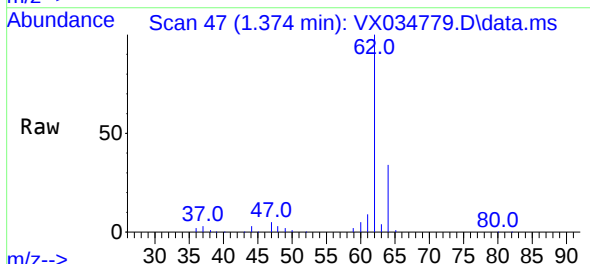
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

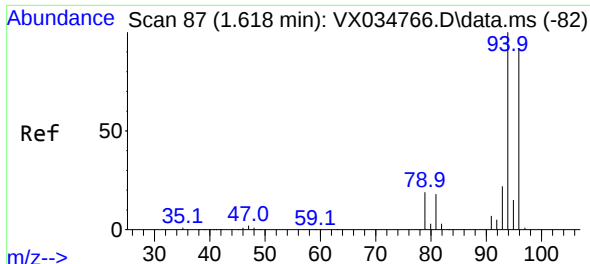
Tgt Ion: 50 Resp: 72595
Ion Ratio Lower Upper
50 100
52 32.0 24.6 36.8



#4
Vinyl Chloride
Concen: 20.730 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 62 Resp: 71476
Ion Ratio Lower Upper
62 100
64 34.4 26.9 40.3

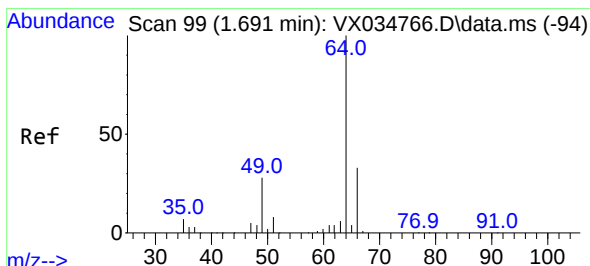
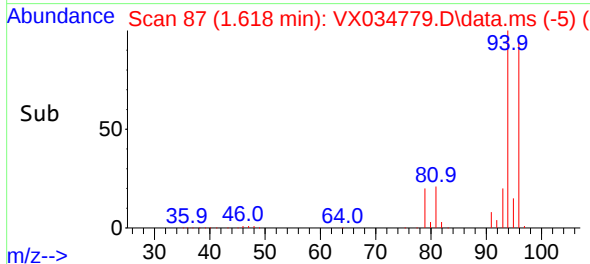
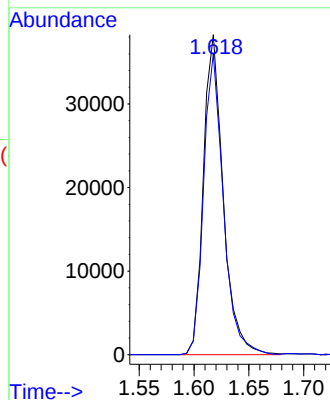
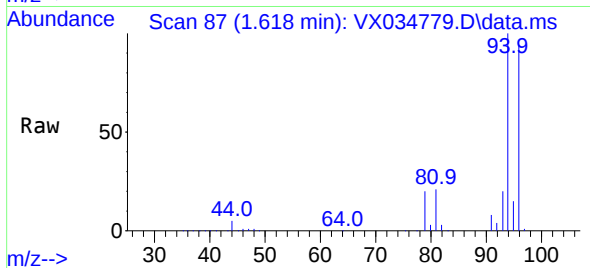




#5
Bromomethane
Concen: 21.187 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

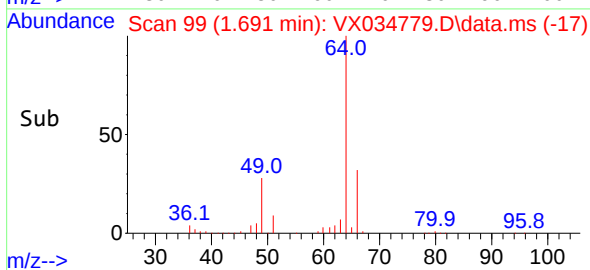
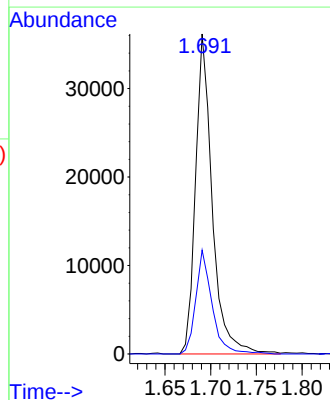
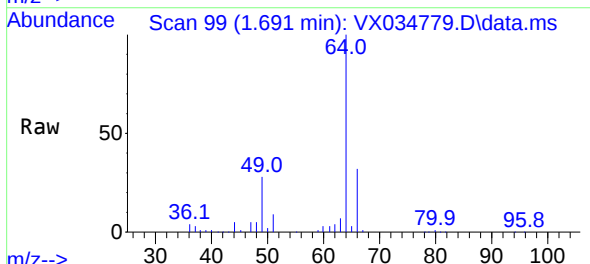
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 48050
Ion Ratio Lower Upper
94 100
96 94.0 73.4 110.0

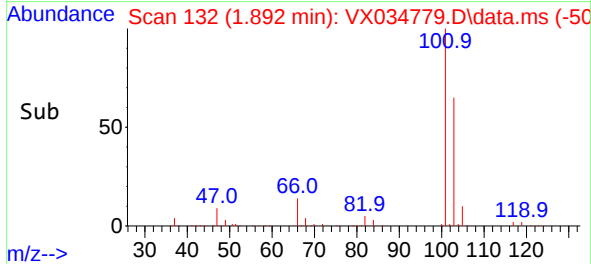
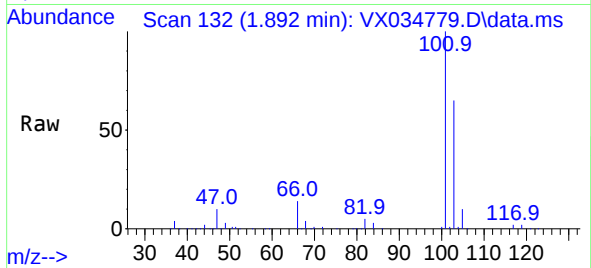
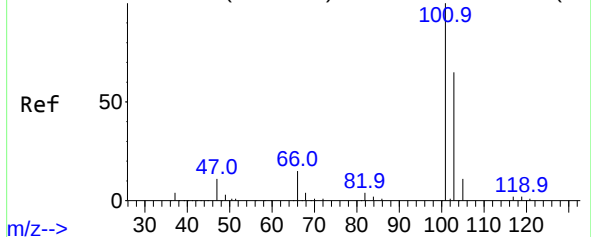


#6
Chloroethane
Concen: 20.545 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 64 Resp: 46099
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0



Abundance Scan 132 (1.892 min): VX034766.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 21.097 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

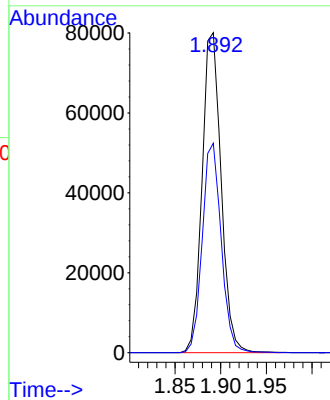
VSTDCCC020

Tgt Ion:101 Resp: 115868

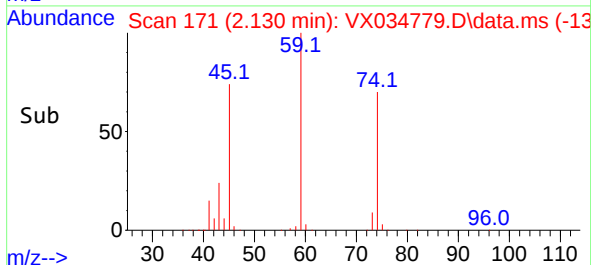
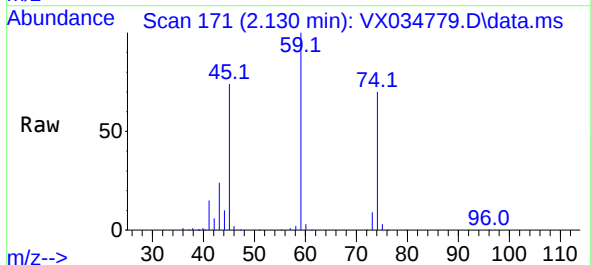
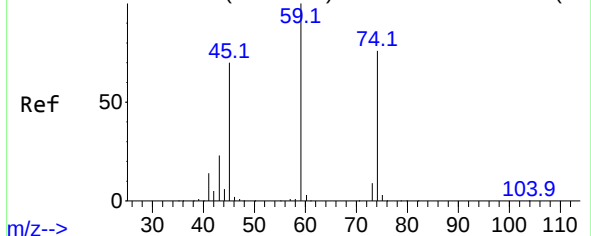
Ion Ratio Lower Upper

101 100

103 65.5 52.1 78.1



Abundance Scan 172 (2.136 min): VX034766.D\data.ms (-16



#8

Diethyl Ether

Concen: 20.274 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX034779.D

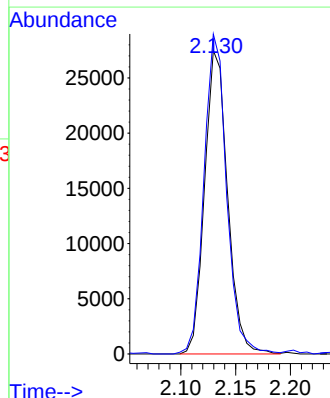
Acq: 28 Mar 2023 09:06

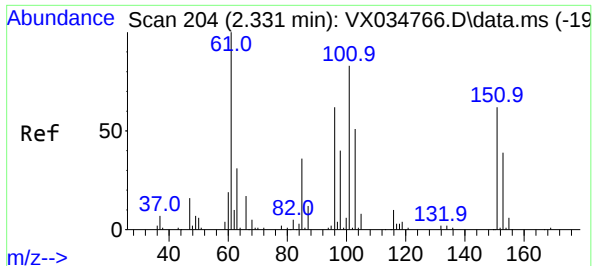
Tgt Ion: 74 Resp: 40086

Ion Ratio Lower Upper

74 100

45 103.8 20.5 184.5

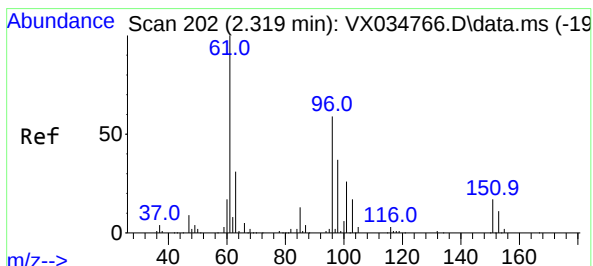
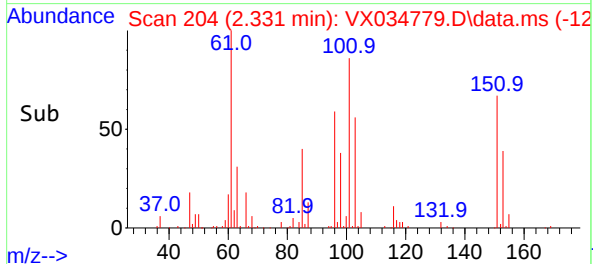
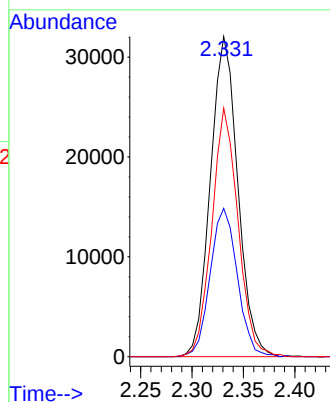
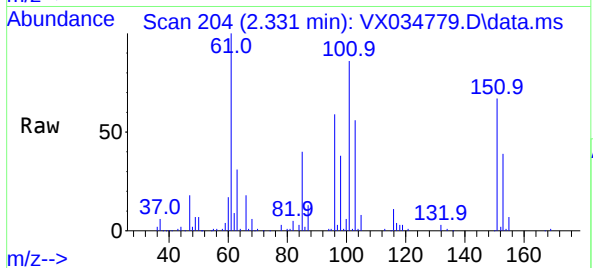




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.333 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

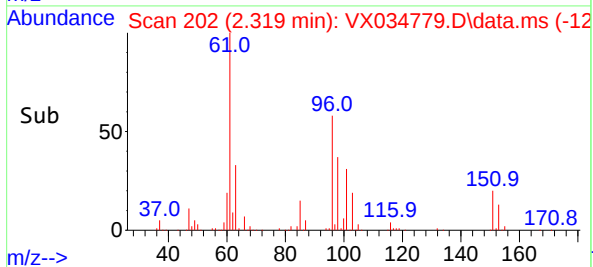
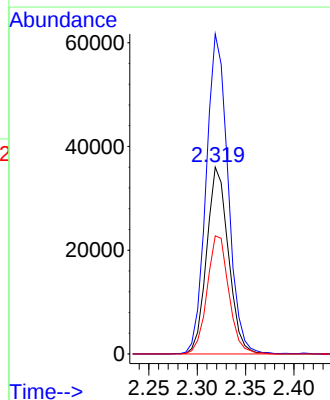
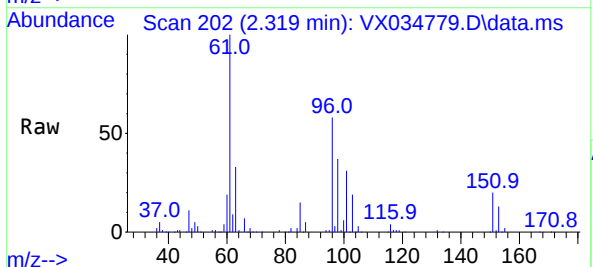
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

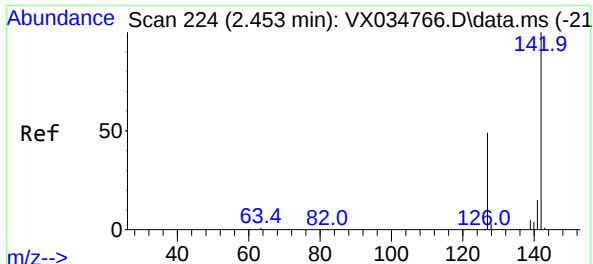
Tgt Ion:101 Resp: 59442
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 74.2 0.0 147.6



#10
1,1-Dichloroethene
Concen: 20.003 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 96 Resp: 56421
Ion Ratio Lower Upper
96 100
61 171.1 135.8 203.6
98 63.2 49.8 74.6





#11

Methyl Iodide

Concen: 19.581 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

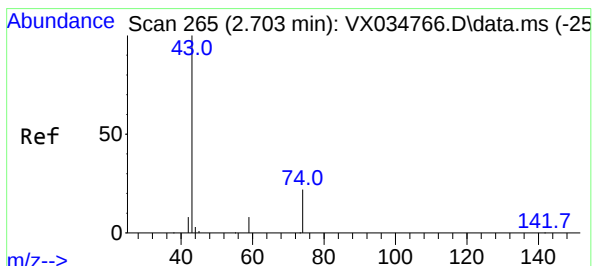
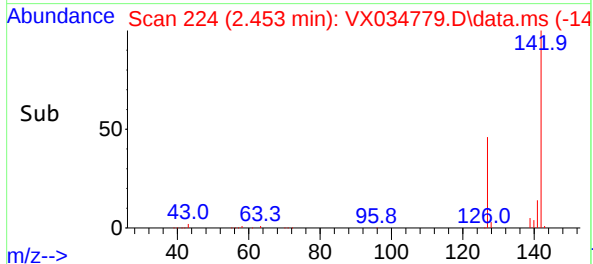
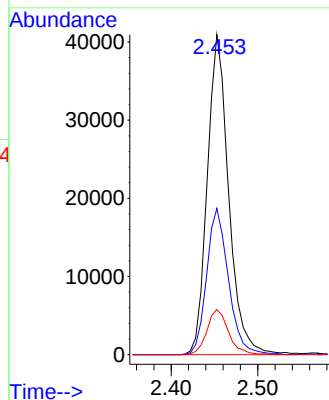
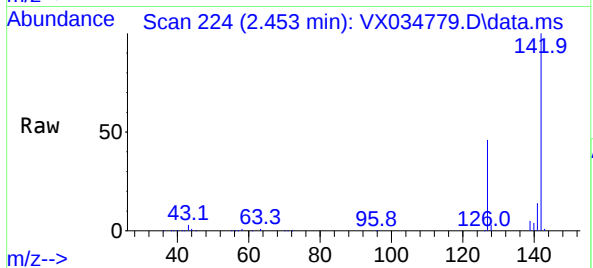
Tgt Ion:142 Resp: 70331

Ion Ratio Lower Upper

142 100

127 45.7 24.5 73.5

141 14.1 7.6 22.8



#12

Methyl Acetate

Concen: 19.646 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX034779.D

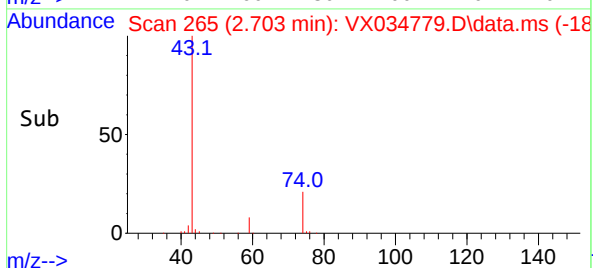
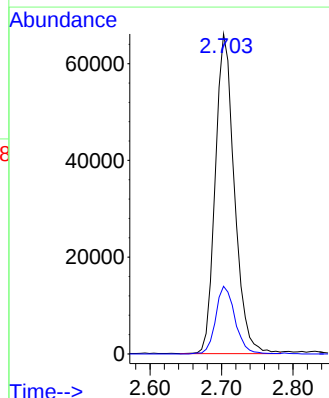
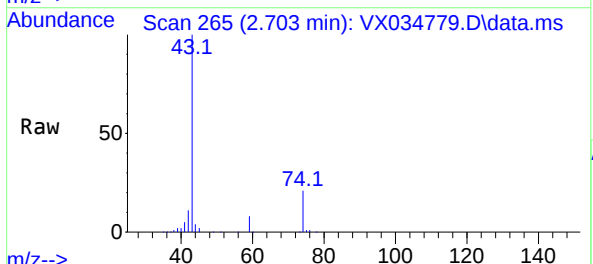
Acq: 28 Mar 2023 09:06

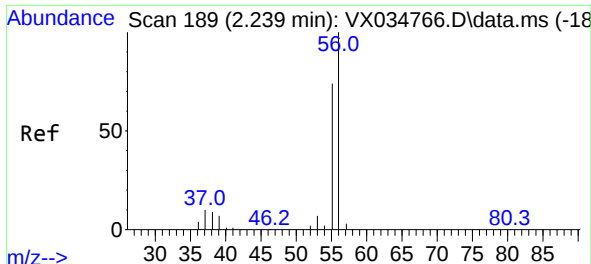
Tgt Ion: 43 Resp: 122714

Ion Ratio Lower Upper

43 100

74 21.2 18.0 27.0

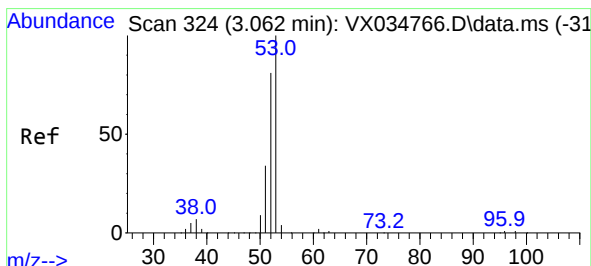
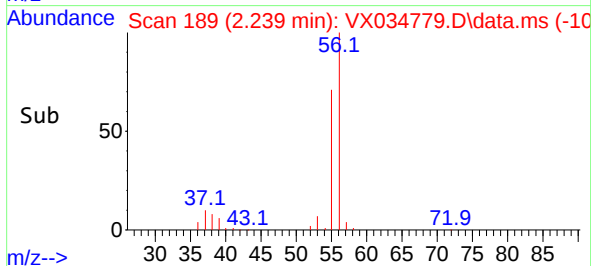
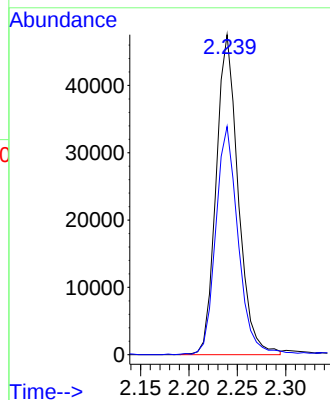
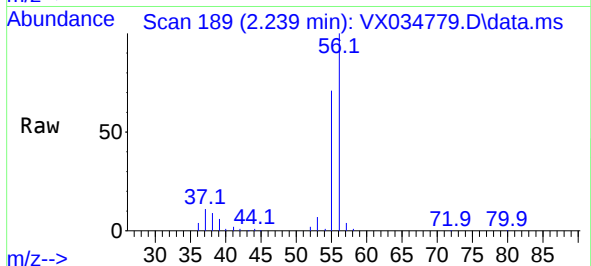




#13
Acrolein
Concen: 103.876 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

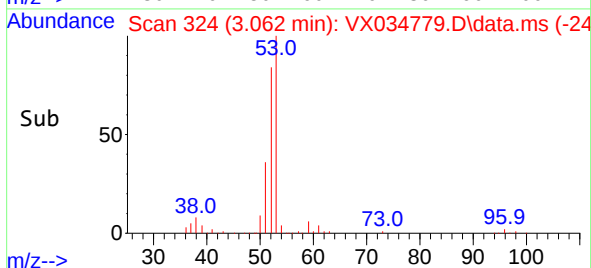
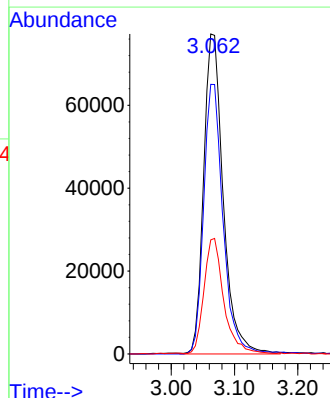
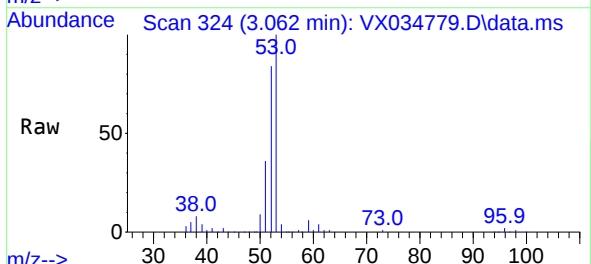
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

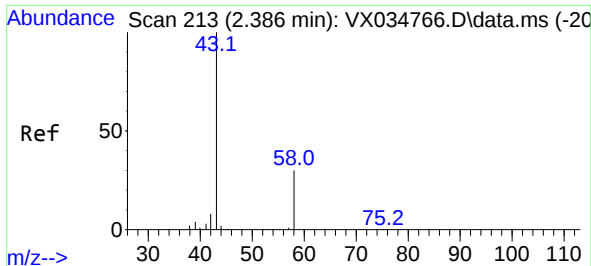
Tgt Ion: 56 Resp: 75241
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0



#14
Acrylonitrile
Concen: 96.750 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 53 Resp: 166409
Ion Ratio Lower Upper
53 100
52 83.7 41.3 123.7
51 36.7 17.9 53.7

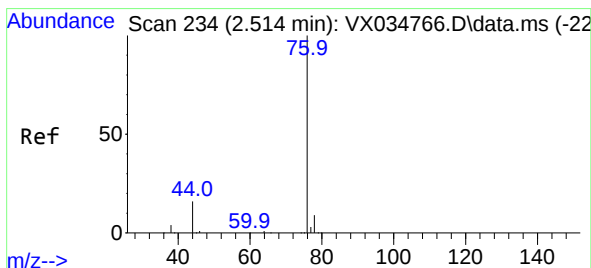
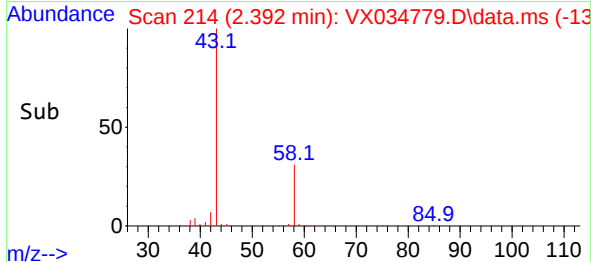
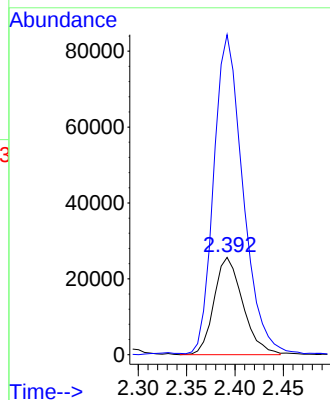
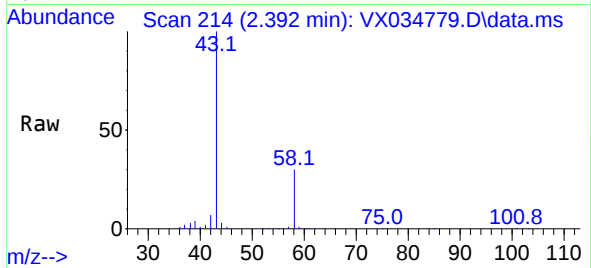




#15
Acetone
Concen: 113.821 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

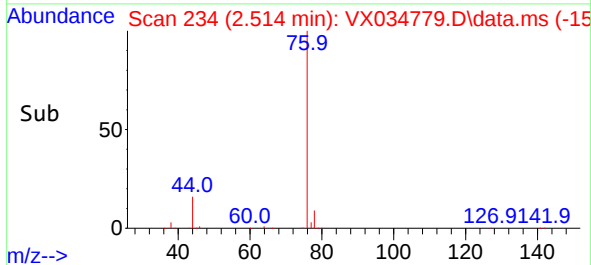
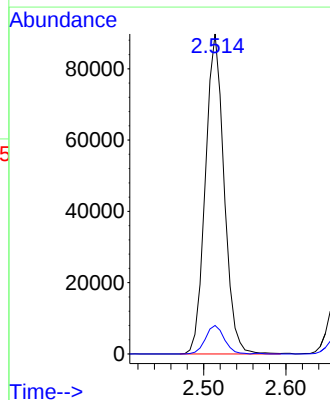
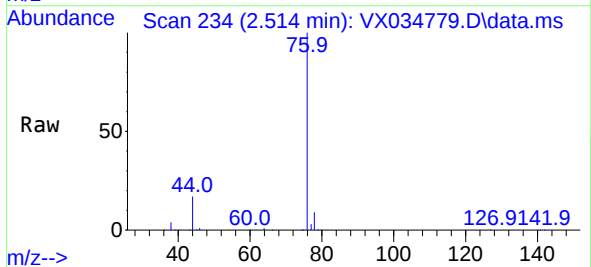
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

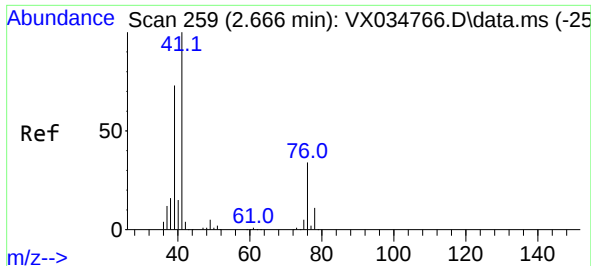
Tgt Ion: 58 Resp: 53149
Ion Ratio Lower Upper
58 100
43 327.5 270.8 406.2



#16
Carbon Disulfide
Concen: 19.683 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 76 Resp: 142006
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



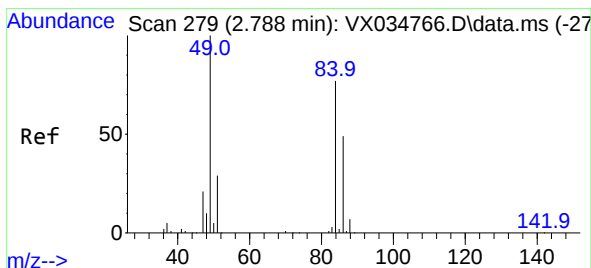
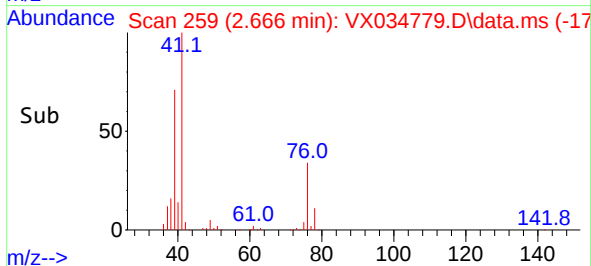
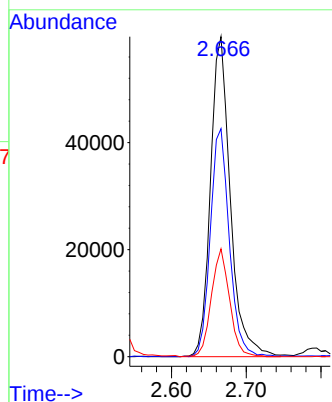
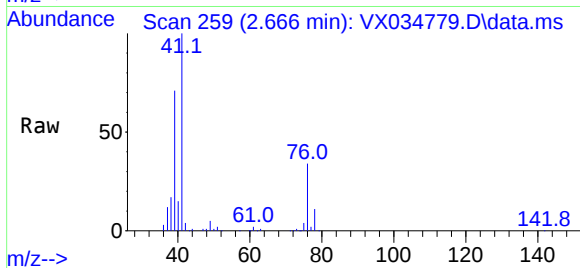


#17
 Allyl chloride
 Concen: 20.221 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034779.D
 Acq: 28 Mar 2023 09:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Tgt Ion: 41 Resp: 110366

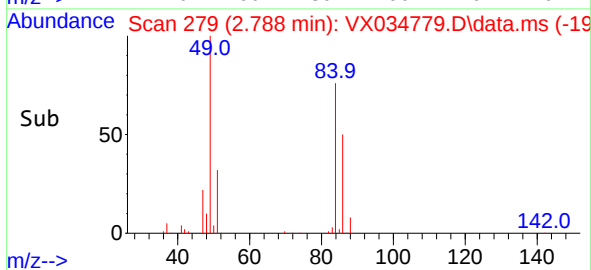
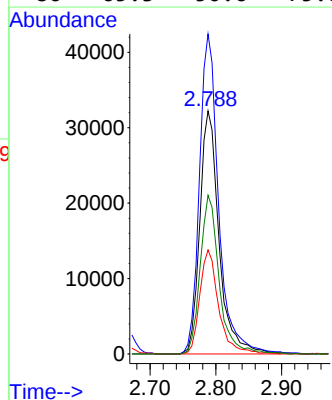
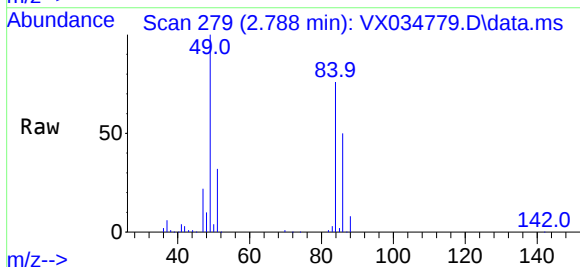
Ion	Ratio	Lower	Upper
41	100		
39	71.2	36.4	109.3
76	33.7	17.0	51.0

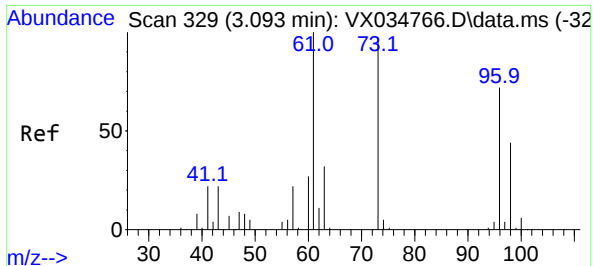


#18
 Methylene Chloride
 Concen: 19.794 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034779.D
 Acq: 28 Mar 2023 09:06

Tgt Ion: 84 Resp: 65766

Ion	Ratio	Lower	Upper
84	100		
49	131.7	103.9	155.9
51	42.8	30.6	45.8
86	65.3	50.6	75.8





#19

trans-1,2-Dichloroethene

Concen: 20.439 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

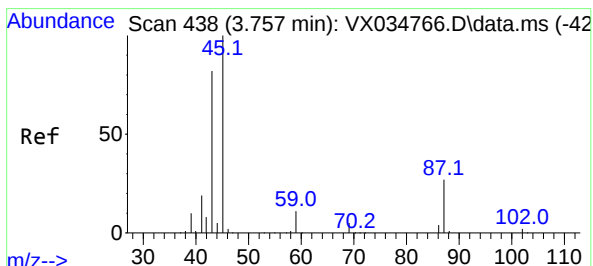
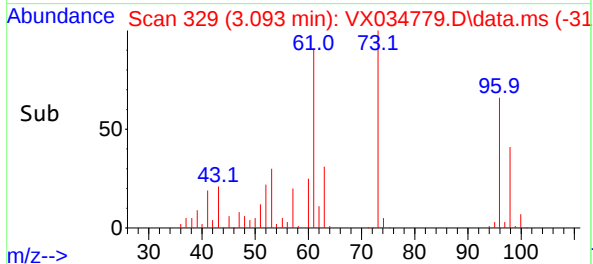
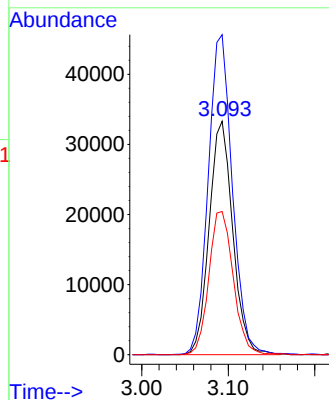
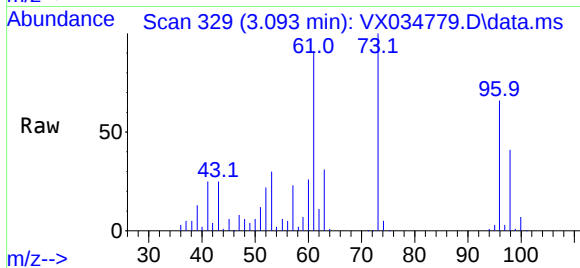
Tgt Ion: 96 Resp: 63082

Ion Ratio Lower Upper

96 100

61 136.9 111.1 166.7

98 61.4 48.6 72.8



#20

Diisopropyl ether

Concen: 20.242 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.006 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Tgt Ion: 45 Resp: 226338

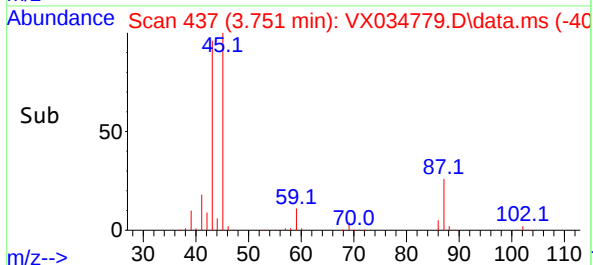
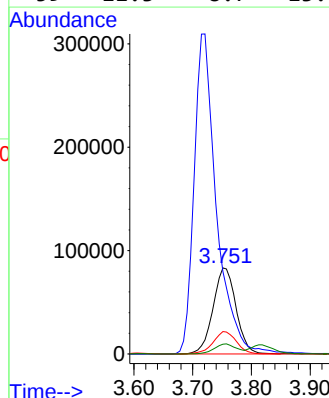
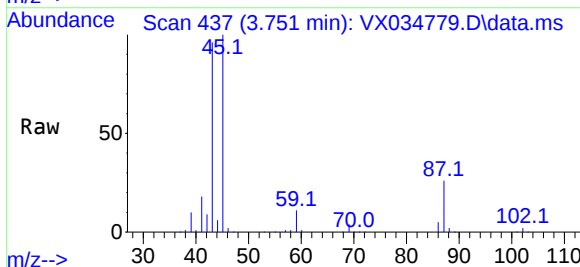
Ion Ratio Lower Upper

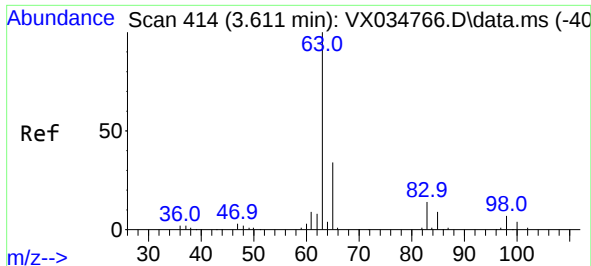
45 100

43 93.2 66.0 99.0

87 26.1 21.8 32.6

59 11.3 8.7 13.1

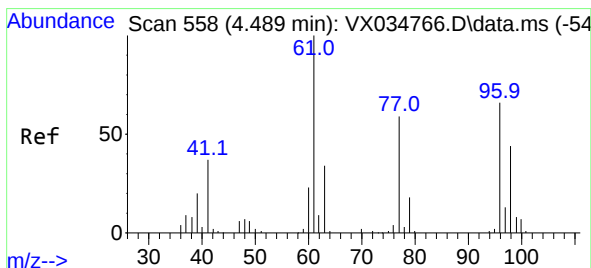
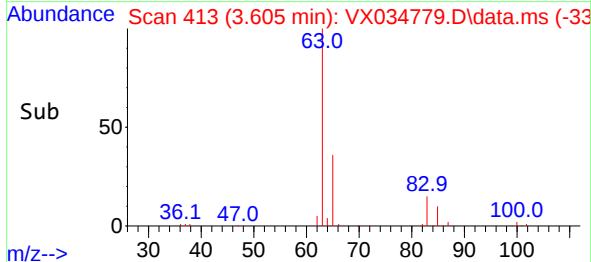
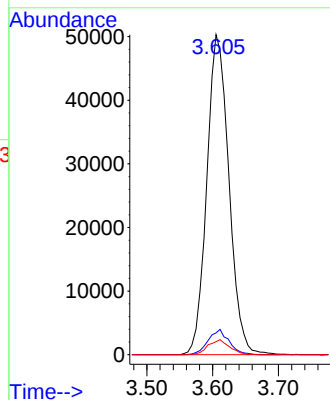
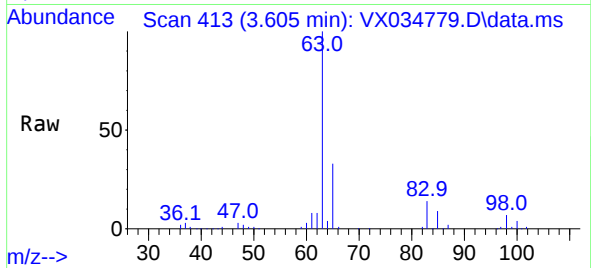




#21
1,1-Dichloroethane
Concen: 19.712 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

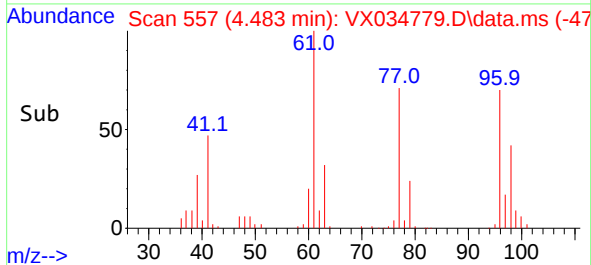
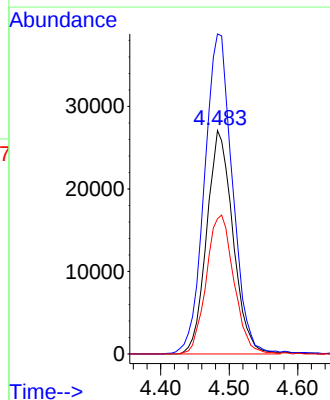
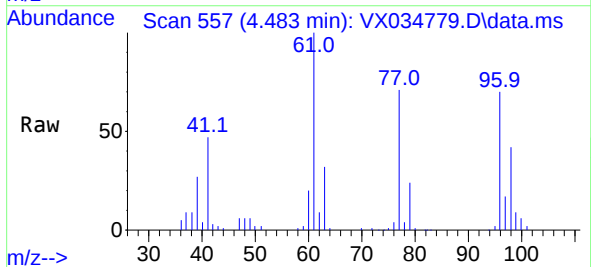
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

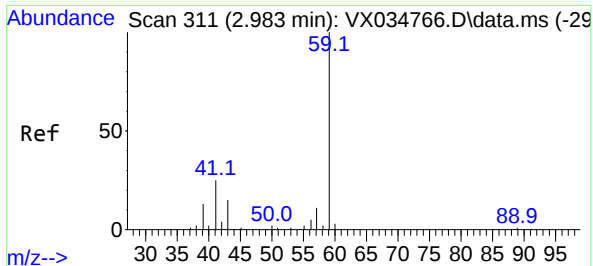
Tgt Ion: 63 Resp: 117859
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.6
100 4.0 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 20.050 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 96 Resp: 72074
Ion Ratio Lower Upper
96 100
61 152.3 121.7 182.5
98 65.1 52.2 78.2

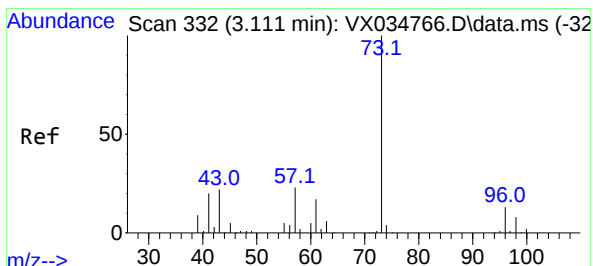
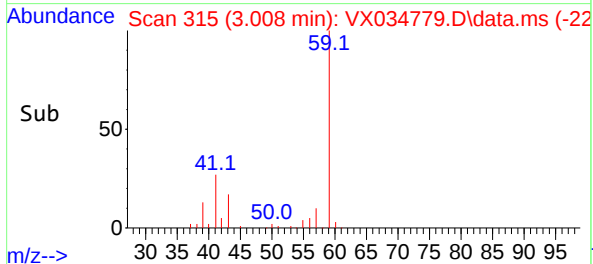
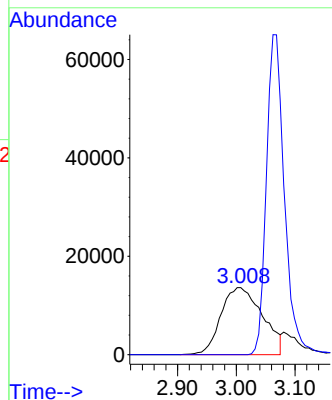
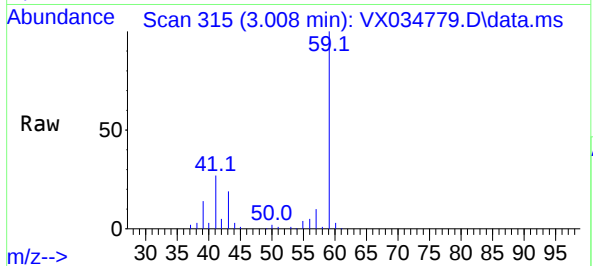




#23
tert-Butyl Alcohol
Concen: 86.797 ug/l
RT: 3.008 min Scan# 311
Delta R.T. 0.024 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

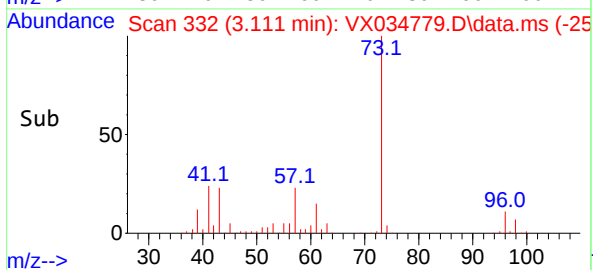
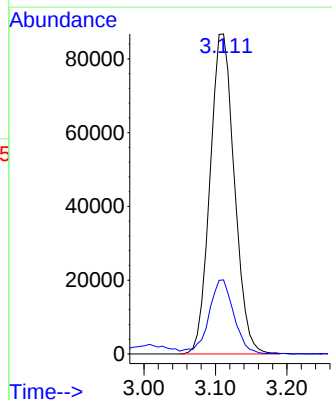
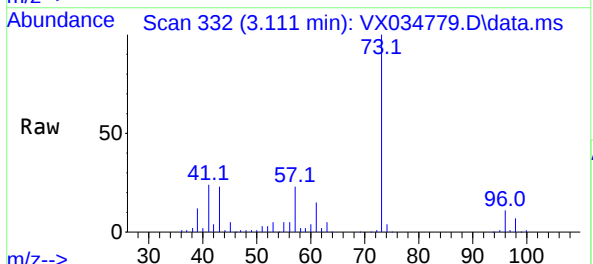
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

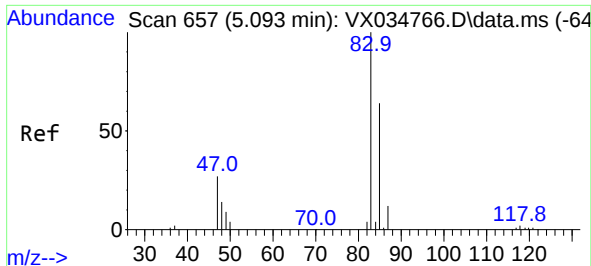
Tgt Ion: 59 Resp: 67170
Ion Ratio Lower Upper
59 100
52 207.4 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 19.610 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 73 Resp: 205537
Ion Ratio Lower Upper
73 100
43 23.1 17.9 26.9

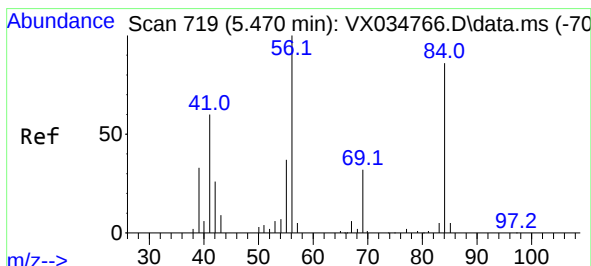
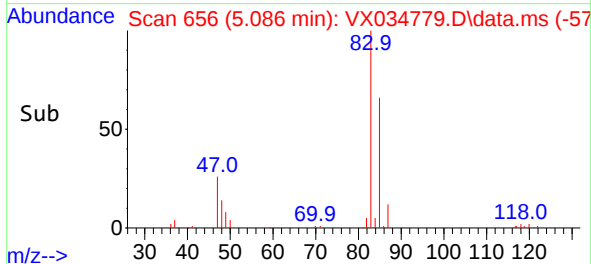
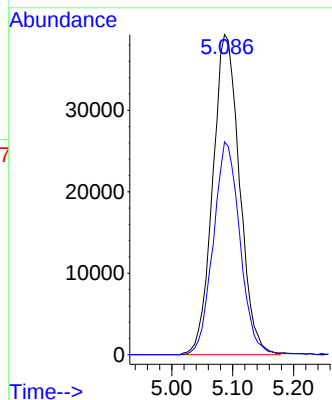
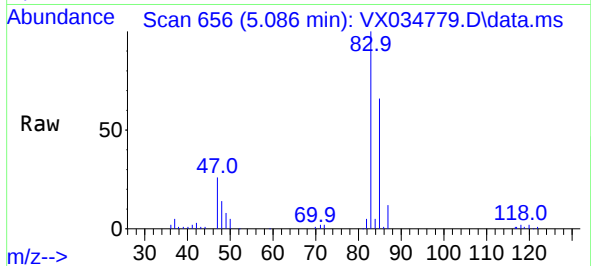




#25
Chloroform
Concen: 19.734 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

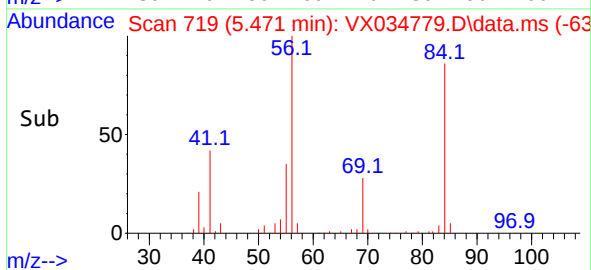
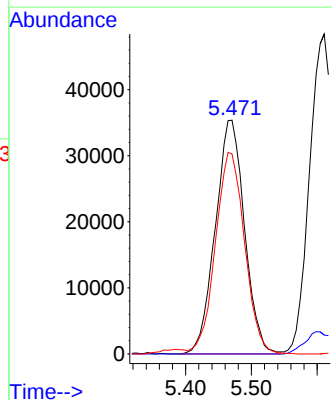
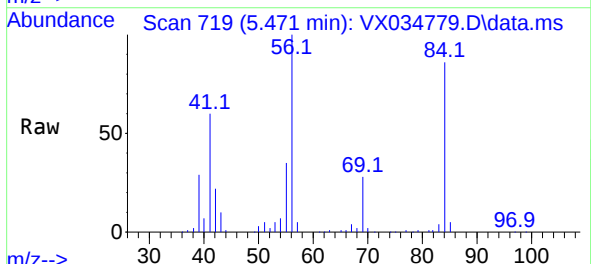
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

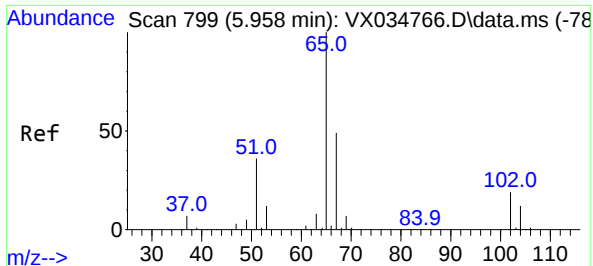
Tgt Ion: 83 Resp: 120009
Ion Ratio Lower Upper
83 100
85 66.5 51.2 76.8



#26
Cyclohexane
Concen: 20.827 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 56 Resp: 109121
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.3 67.4 101.2

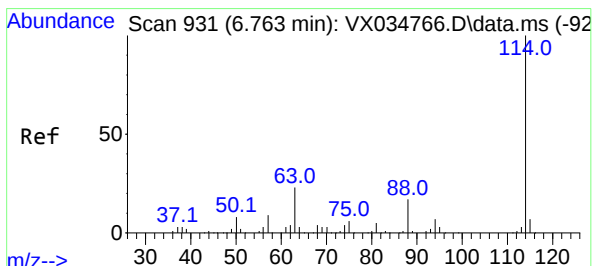
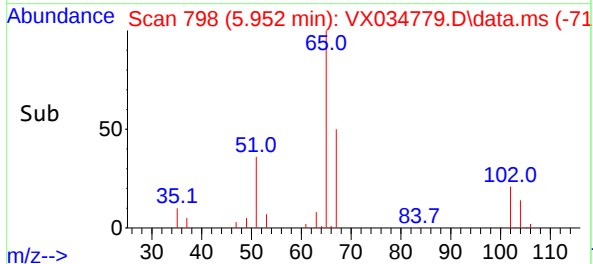
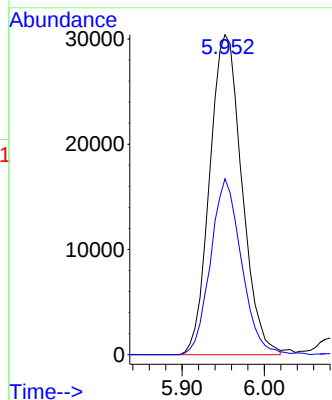
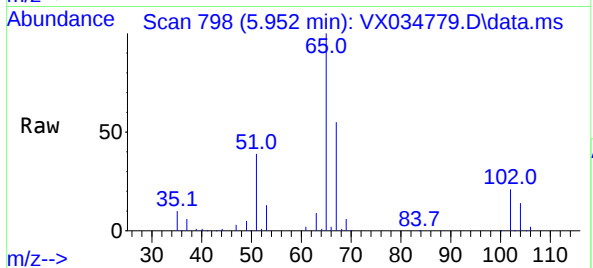




#27
1,2-Dichloroethane-d4
Concen: 30.292 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

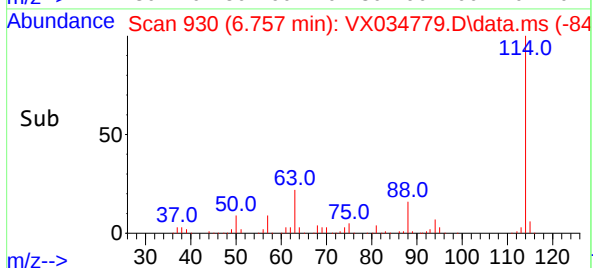
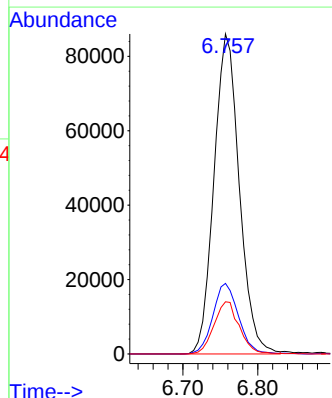
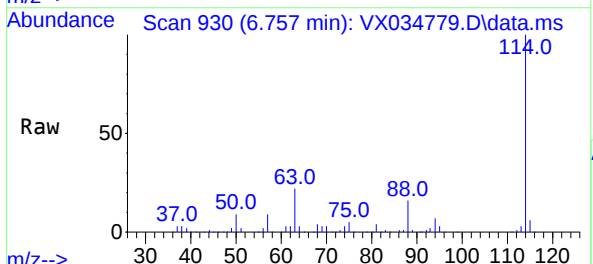
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

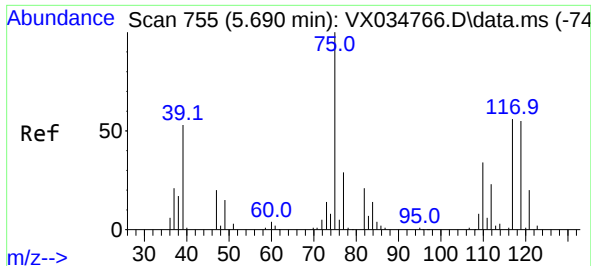
Tgt Ion: 65 Resp: 82707
Ion Ratio Lower Upper
65 100
67 52.7 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 114 Resp: 202544
Ion Ratio Lower Upper
114 100
63 22.3 18.0 27.0
88 16.3 13.3 19.9

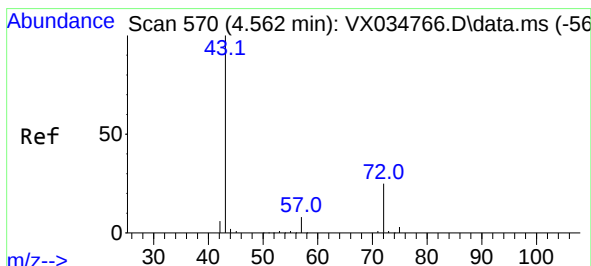
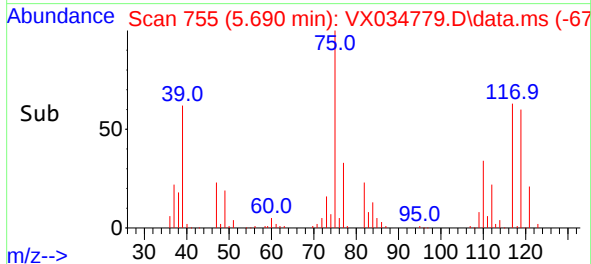
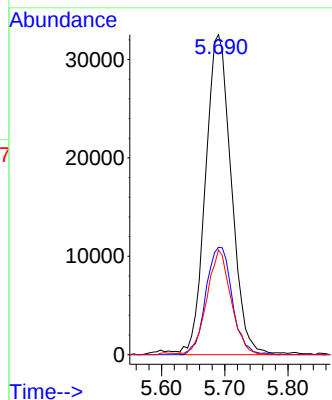
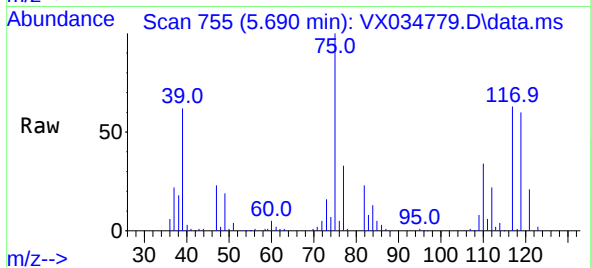




#29
1,1-Dichloropropene
Concen: 19.774 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

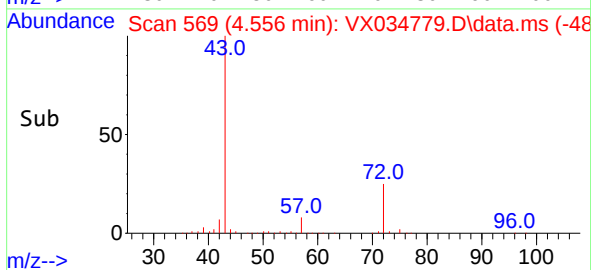
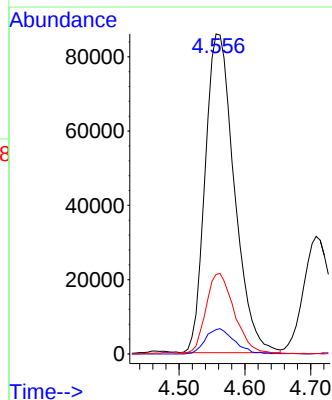
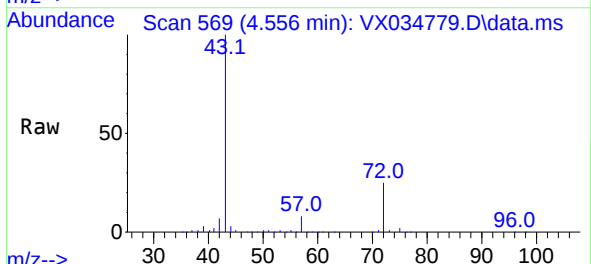
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

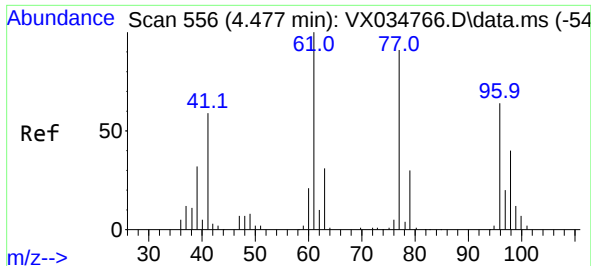
Tgt Ion: 75 Resp: 92118
Ion Ratio Lower Upper
75 100
110 34.0 0.0 71.4
77 30.7 0.0 61.6



#30
2-Butanone
Concen: 101.619 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 43 Resp: 264002
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 24.9 19.6 29.4

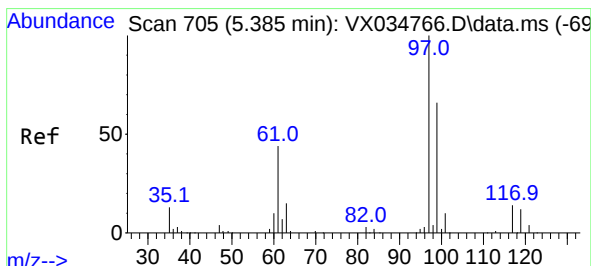
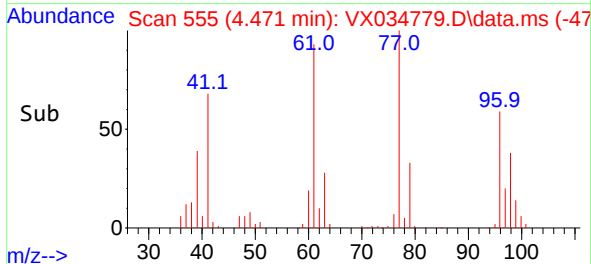
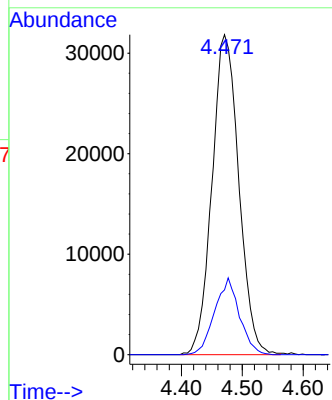
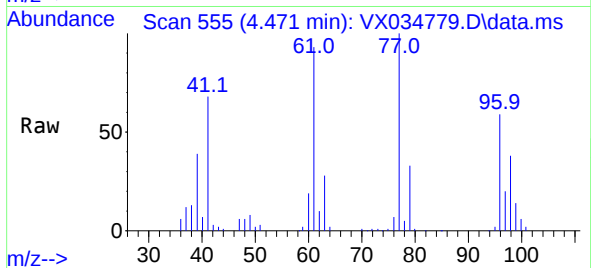




#31
2,2-Dichloropropane
Concen: 20.598 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

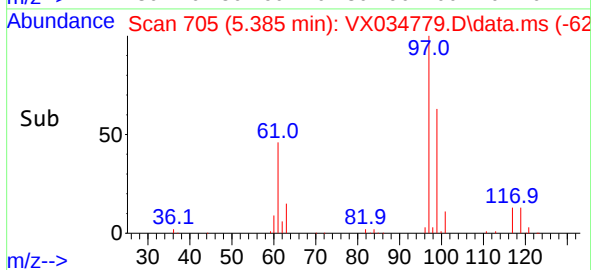
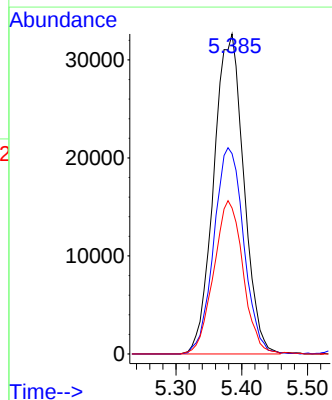
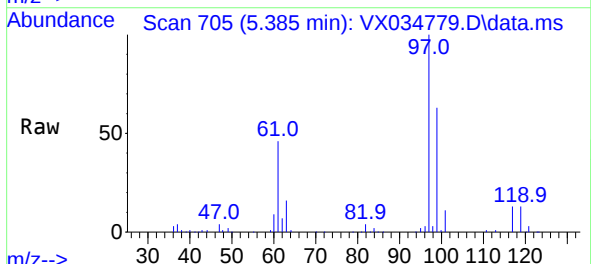
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

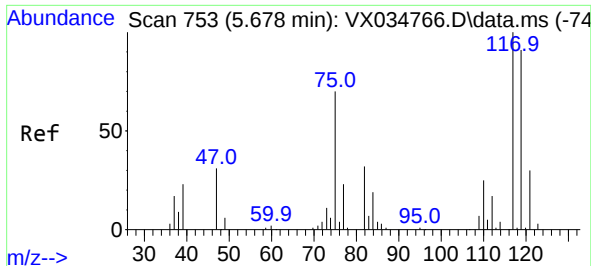
Tgt Ion: 77 Resp: 97311
Ion Ratio Lower Upper
77 100
97 22.2 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 18.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 97 Resp: 103467
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 46.9 36.6 55.0

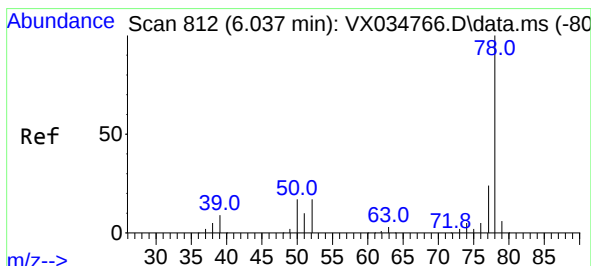
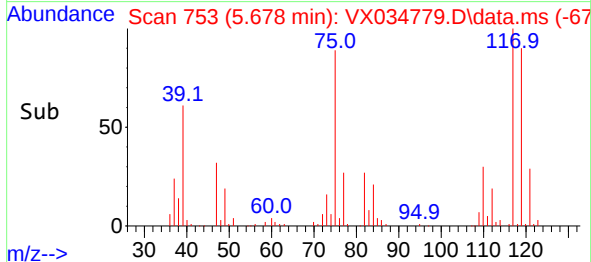
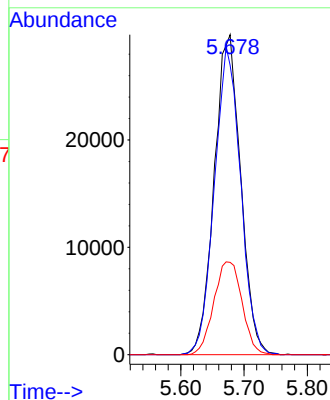
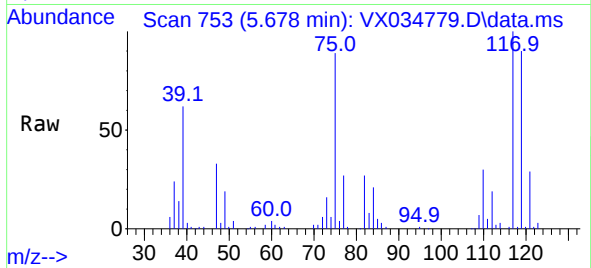




#33
Carbon Tetrachloride
Concen: 19.191 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

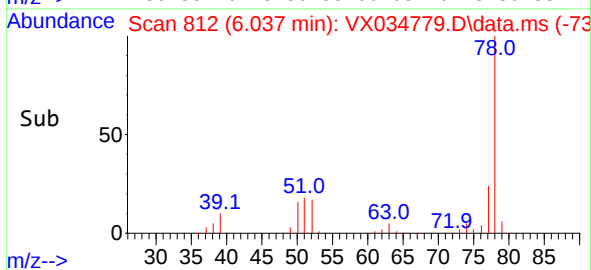
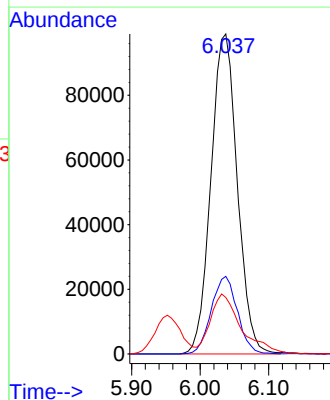
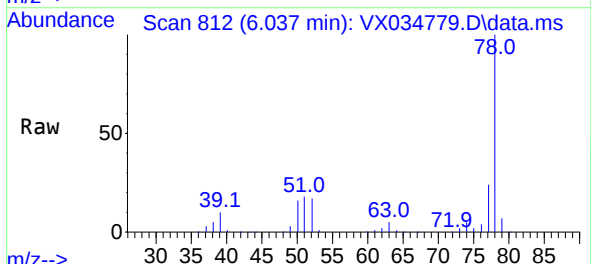
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

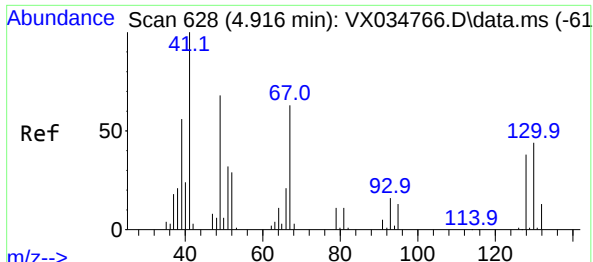
Tgt Ion:117 Resp: 86560
Ion Ratio Lower Upper
117 100
119 90.5 73.3 109.9
121 28.8 24.0 36.0



#34
Benzene
Concen: 19.546 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 78 Resp: 264613
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
51 16.8 14.6 21.8



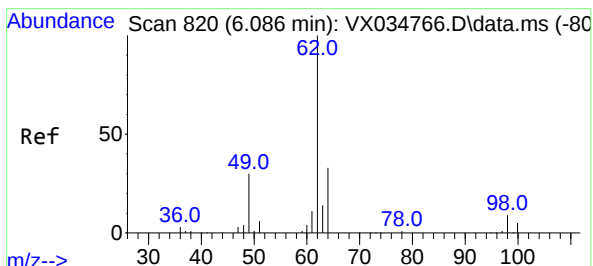
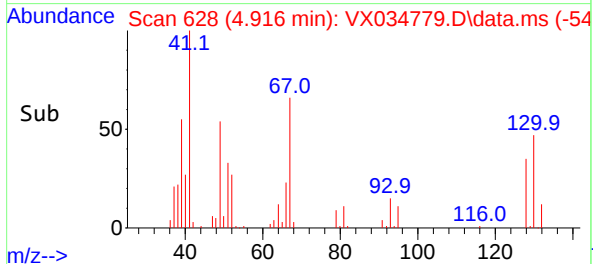
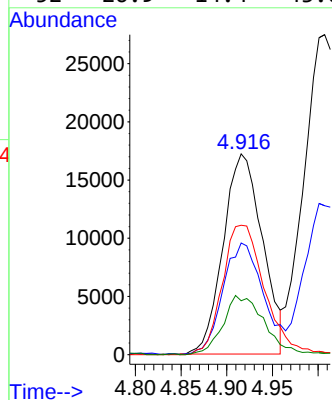
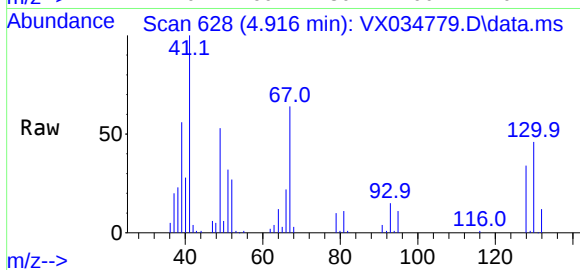


#35
Methacrylonitrile
Concen: 18.075 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 51396

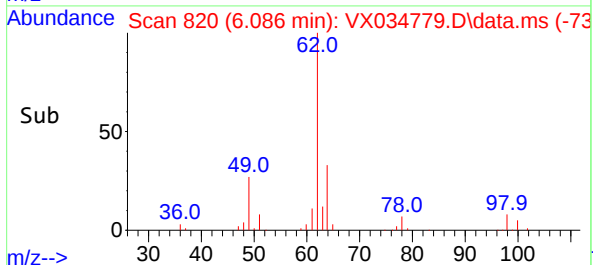
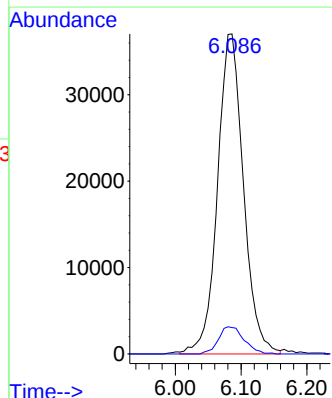
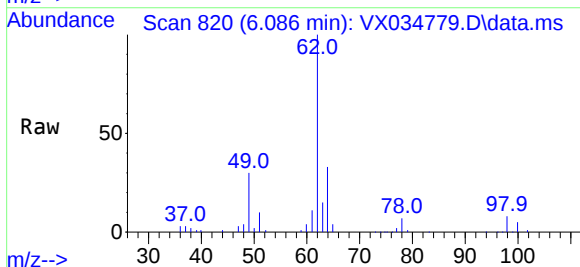
Ion	Ratio	Lower	Upper
41	100		
39	55.8	28.0	84.0
67	64.6	31.6	94.7
52	26.9	14.4	43.0

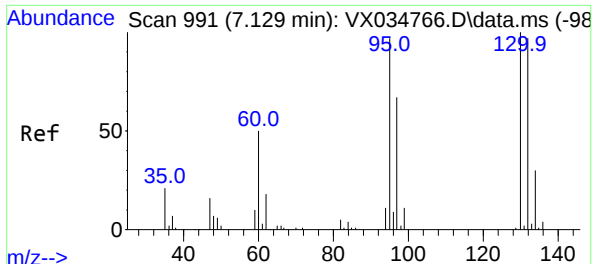


#36
1,2-Dichloroethane
Concen: 19.150 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 62 Resp: 101647

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.6

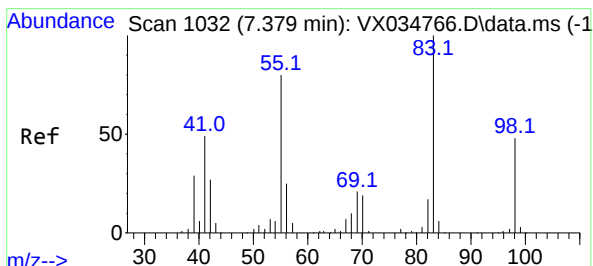
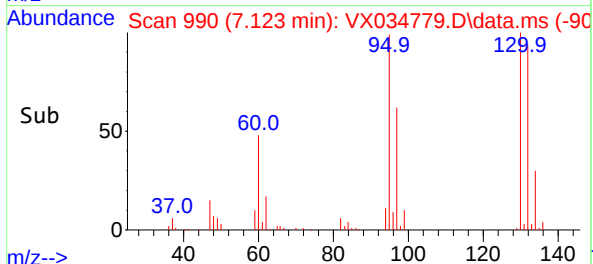
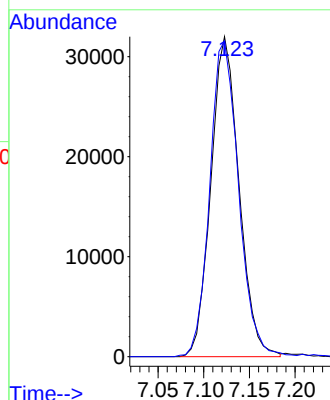
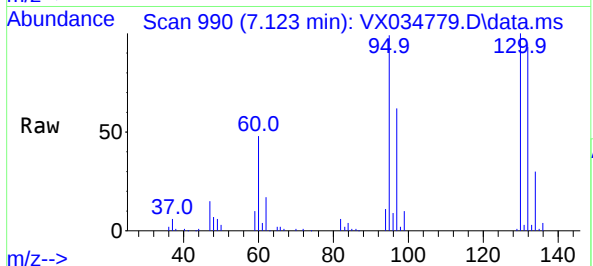




#37
Trichloroethene
Concen: 19.860 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

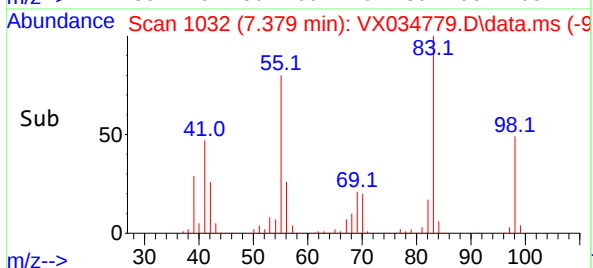
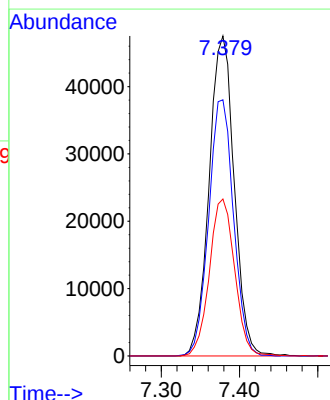
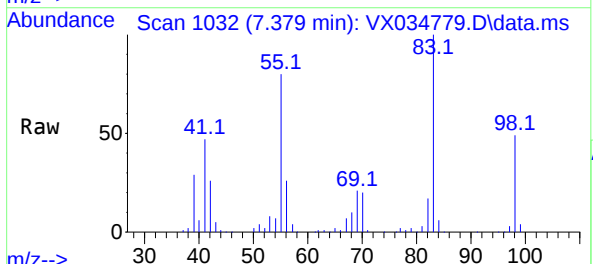
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

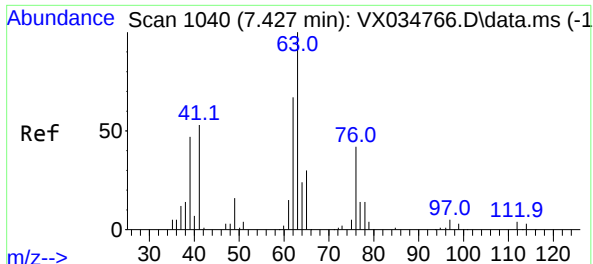
Tgt Ion:130 Resp: 68425
Ion Ratio Lower Upper
130 100
95 98.2 77.8 116.6



#38
Methylcyclohexane
Concen: 20.757 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 83 Resp: 105646
Ion Ratio Lower Upper
83 100
55 79.4 38.8 116.4
98 49.4 23.8 71.2

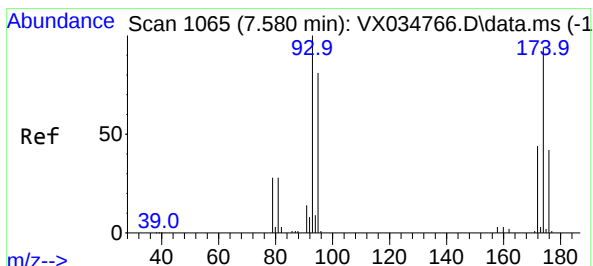
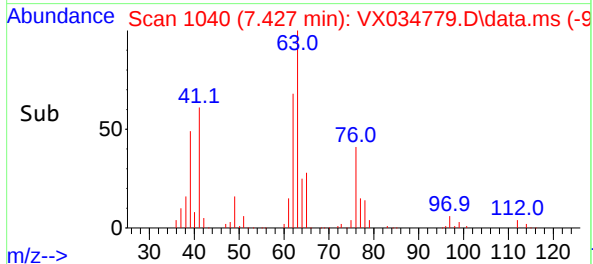
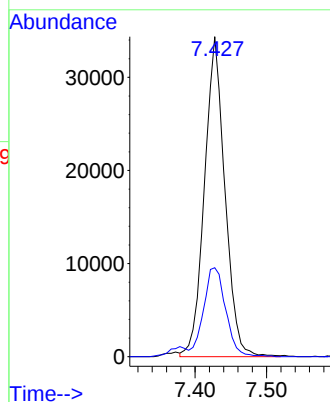
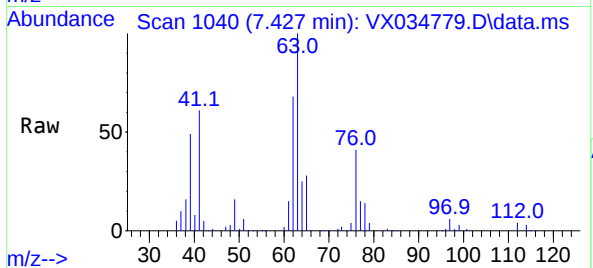




#39
1,2-Dichloropropane
Concen: 19.406 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

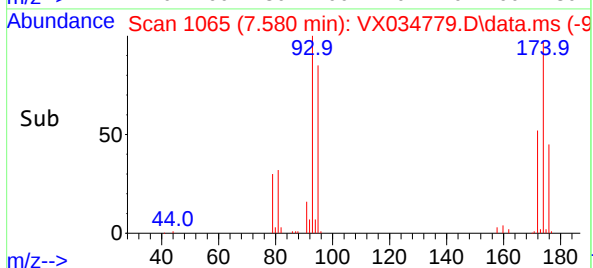
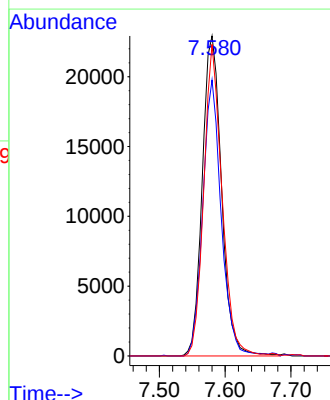
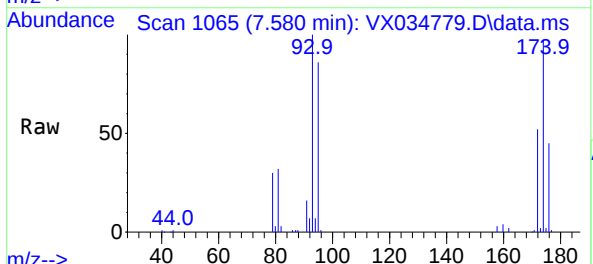
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

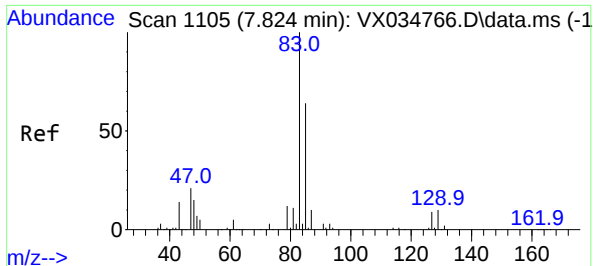
Tgt Ion: 63 Resp: 68287
Ion Ratio Lower Upper
63 100
65 27.9 24.0 36.0



#40
Dibromomethane
Concen: 19.287 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 93 Resp: 46621
Ion Ratio Lower Upper
93 100
95 83.0 0.0 165.8
174 92.3 0.0 188.8

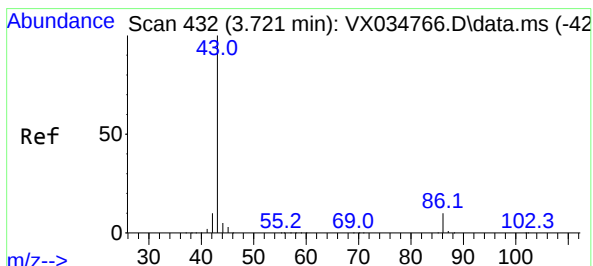
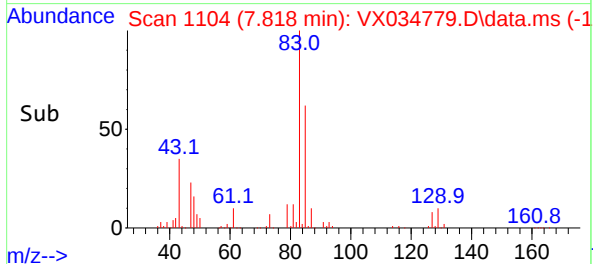
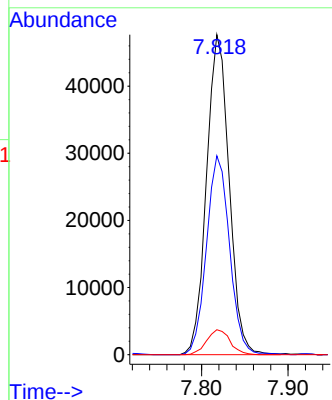
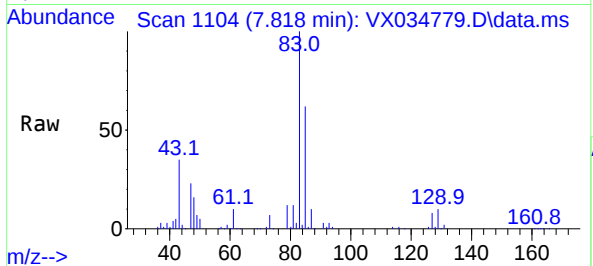




#41
Bromodichloromethane
Concen: 18.988 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

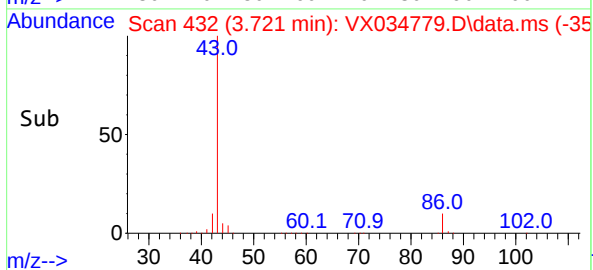
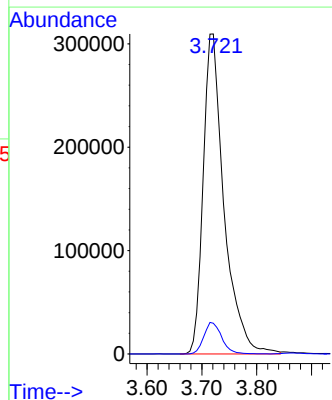
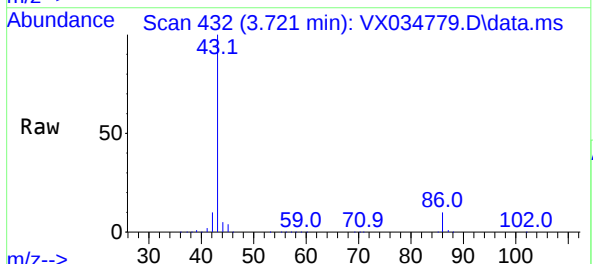
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

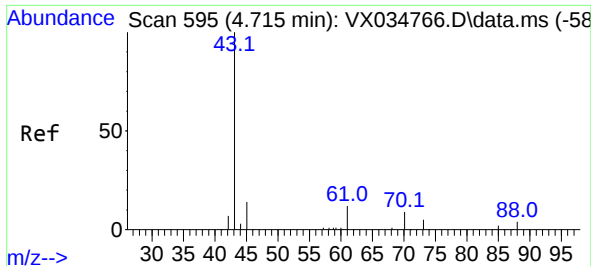
Tgt Ion: 83 Resp: 86456
Ion Ratio Lower Upper
83 100
85 62.2 51.1 76.7
127 7.8 8.2 12.4#



#42
Vinyl Acetate
Concen: 96.535 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 43 Resp: 818183
Ion Ratio Lower Upper
43 100
86 8.5 6.9 10.3





#43

Ethyl Acetate

Concen: 19.230 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

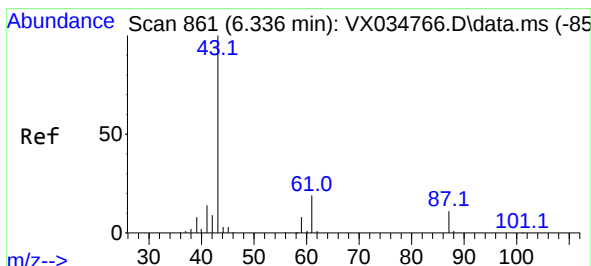
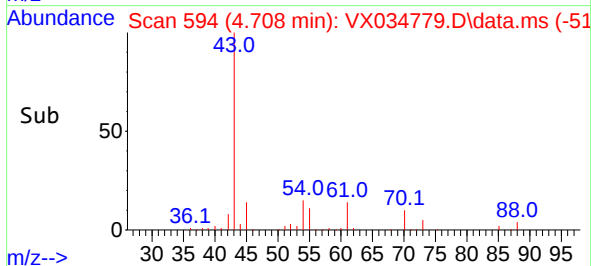
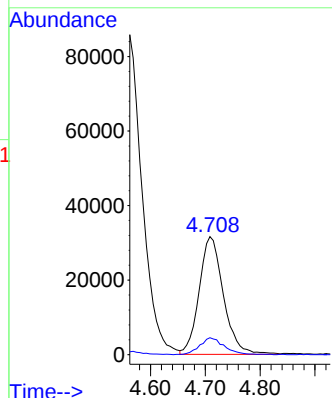
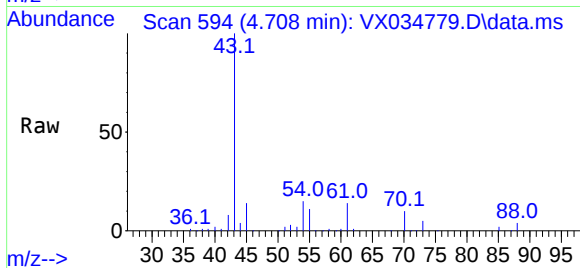
VSTDCCC020

Tgt Ion: 43 Resp: 96894

Ion Ratio Lower Upper

43 100

45 14.5 12.0 18.0



#44

Isopropyl Acetate

Concen: 18.548 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034779.D

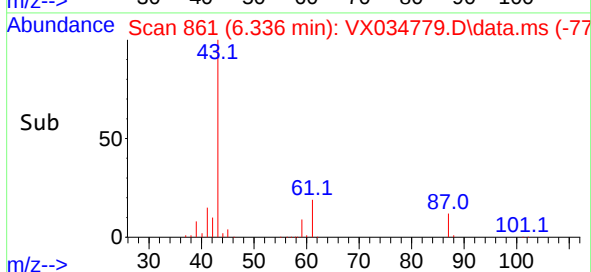
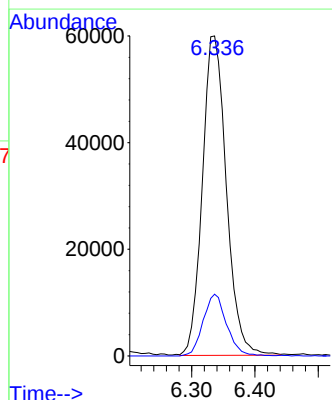
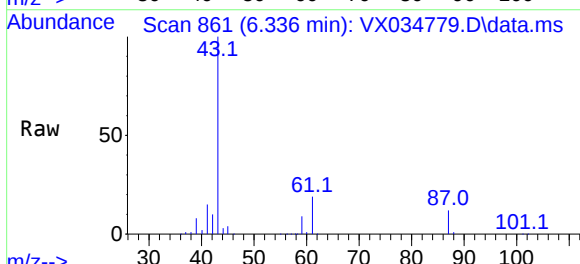
Acq: 28 Mar 2023 09:06

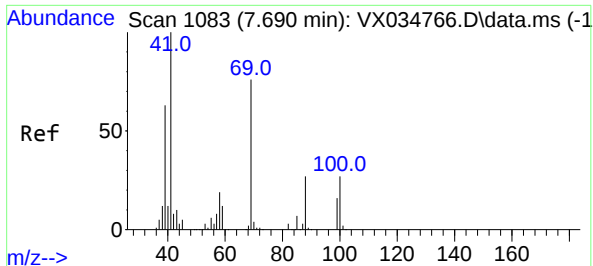
Tgt Ion: 43 Resp: 158204

Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0





#45

1,4-Dioxane

Concen: 400.690 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.024 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

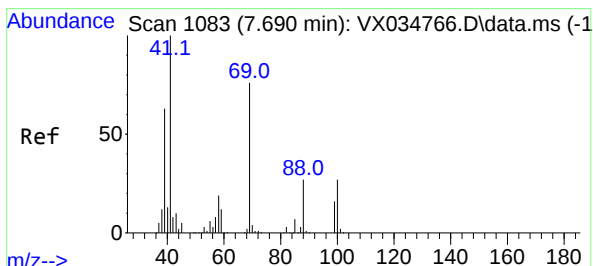
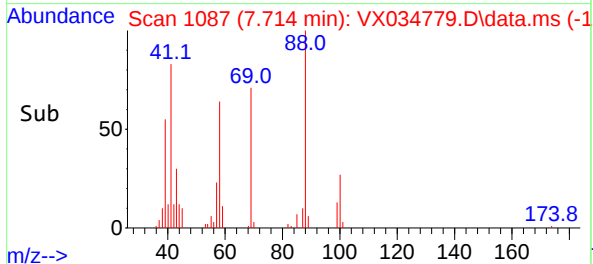
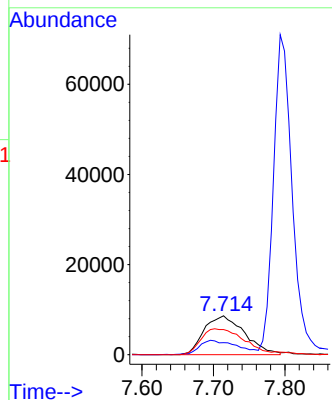
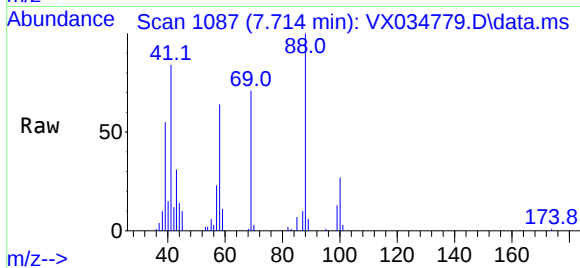
Tgt Ion: 88 Resp: 33860

Ion Ratio Lower Upper

88 100

43 18.1 26.5 39.7#

58 70.0 55.6 83.4



#46

Methyl methacrylate

Concen: 18.607 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

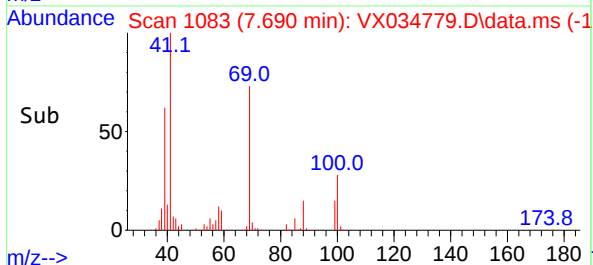
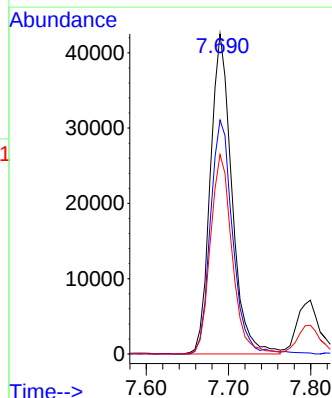
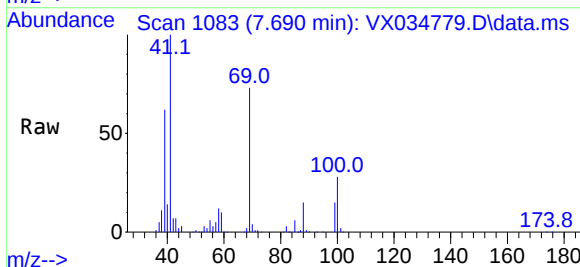
Tgt Ion: 41 Resp: 77329

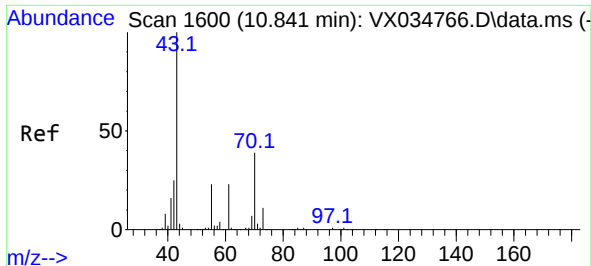
Ion Ratio Lower Upper

41 100

69 73.1 38.1 114.5

39 62.1 31.4 94.3

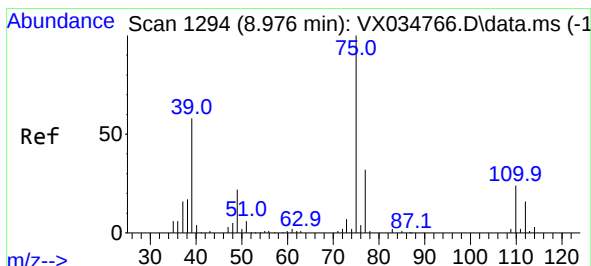
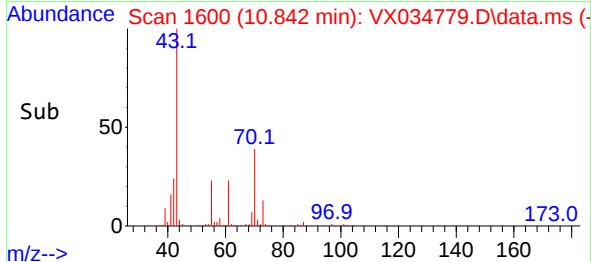
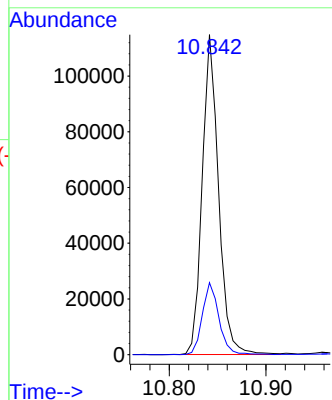
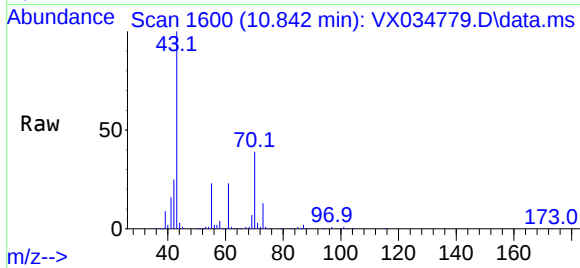




#47
n-amy1 Acetate
Concen: 18.235 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

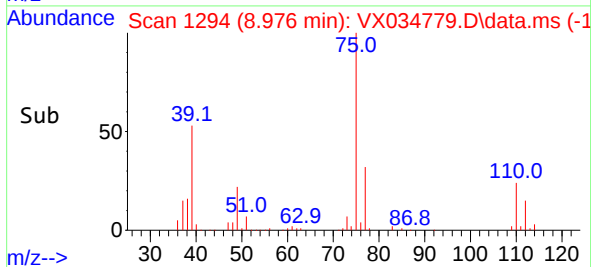
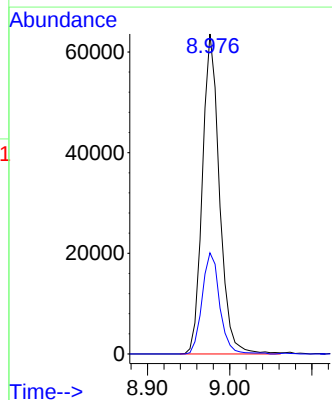
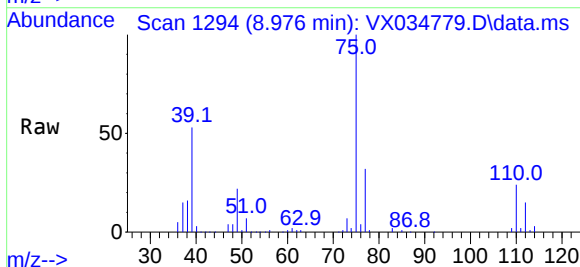
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

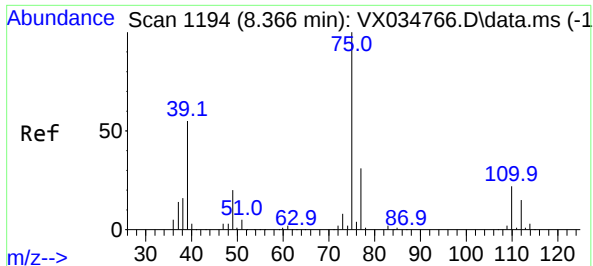
Tgt Ion: 43 Resp: 135222
Ion Ratio Lower Upper
43 100
55 22.9 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 18.530 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 75 Resp: 91926
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.297 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

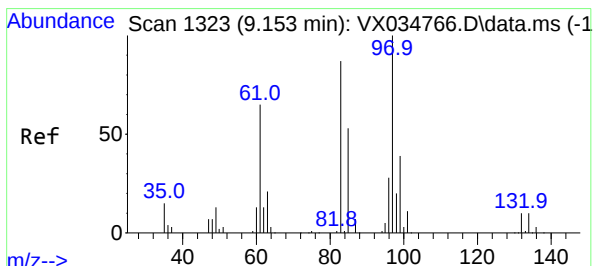
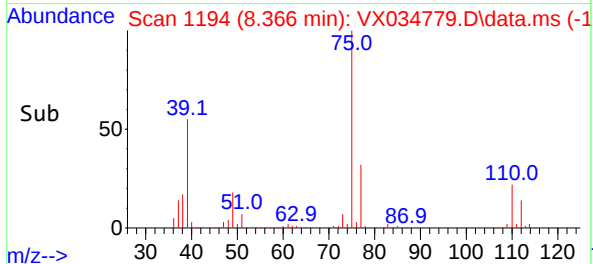
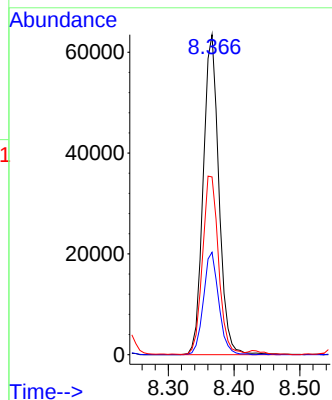
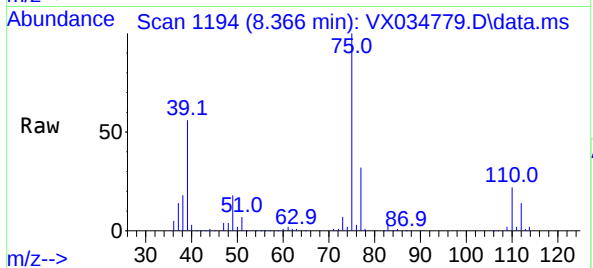
Tgt Ion: 75 Resp: 105174

Ion Ratio Lower Upper

75 100

77 32.0 24.6 37.0

39 55.5 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 19.085 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Tgt Ion: 97 Resp: 64271

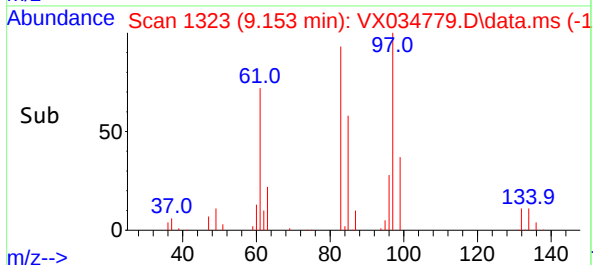
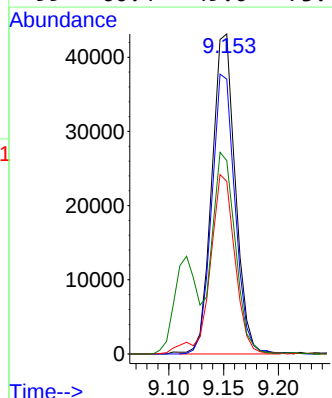
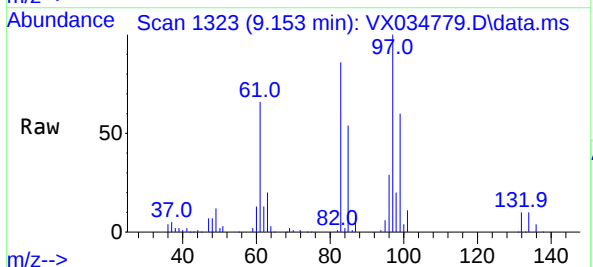
Ion Ratio Lower Upper

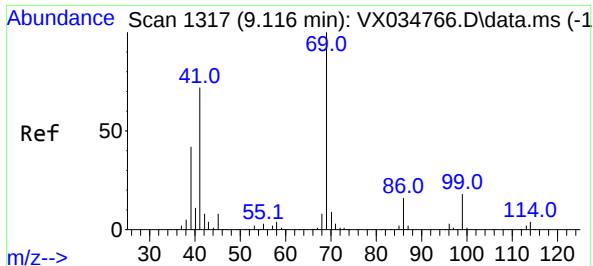
97 100

83 86.3 68.9 103.3

85 53.8 44.0 66.0

99 60.4 49.0 73.4

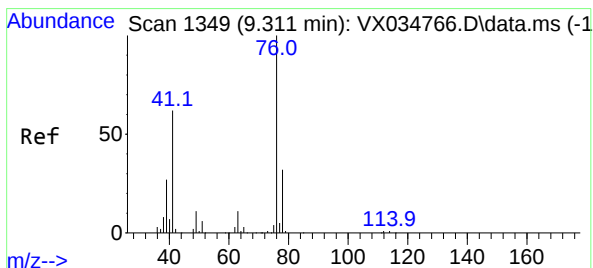
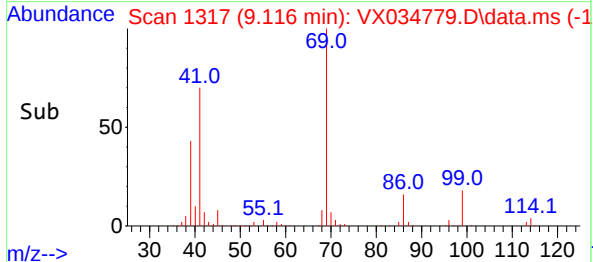
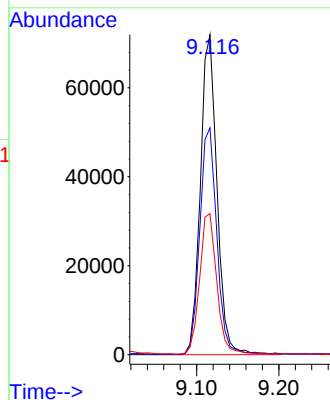
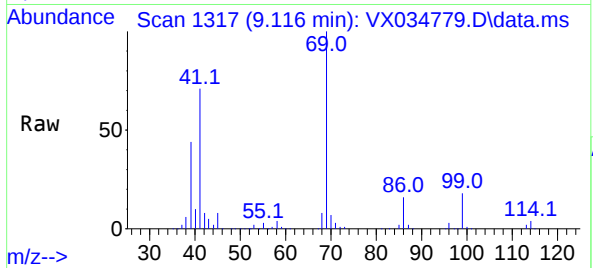




#51
Ethyl methacrylate
Concen: 18.493 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

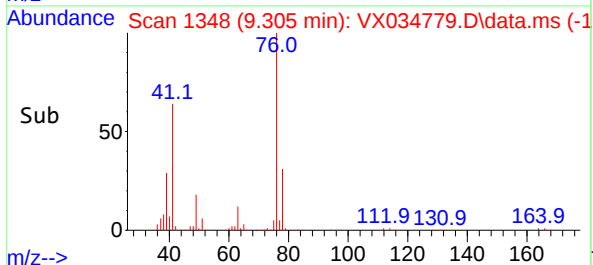
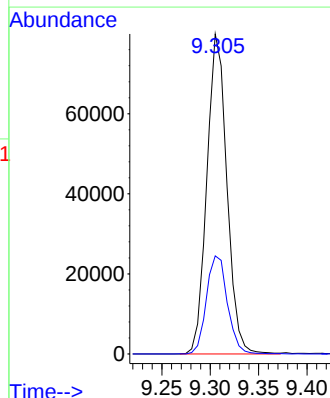
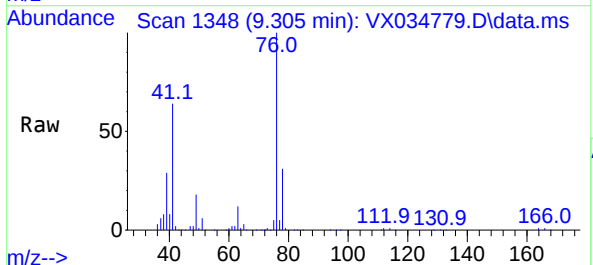
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

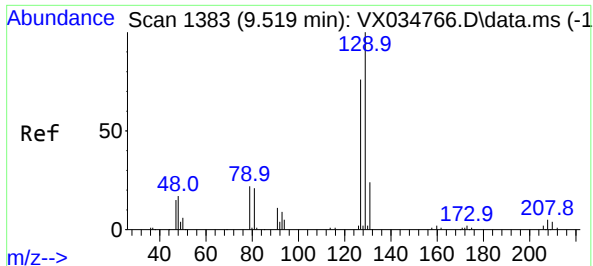
Tgt Ion: 69 Resp: 101080
Ion Ratio Lower Upper
69 100
41 70.9 36.2 108.6
39 43.9 21.2 63.6



#52
1,3-Dichloropropane
Concen: 19.395 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 76 Resp: 115379
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.8

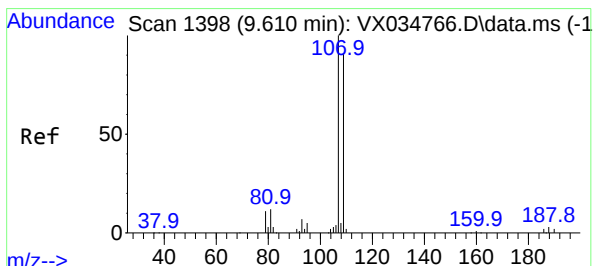
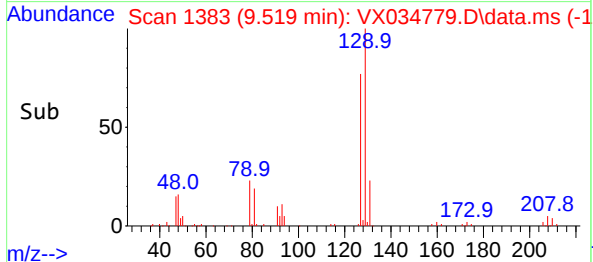
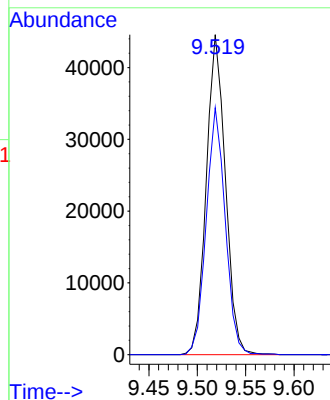
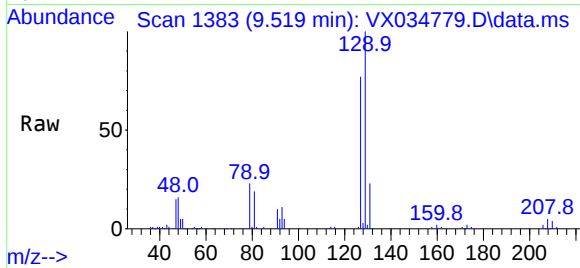




#53
Dibromochloromethane
Concen: 18.375 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

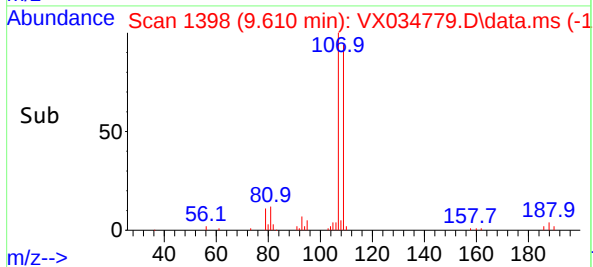
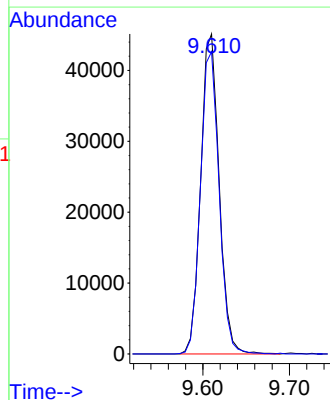
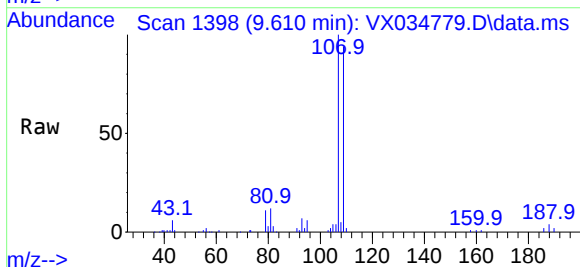
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

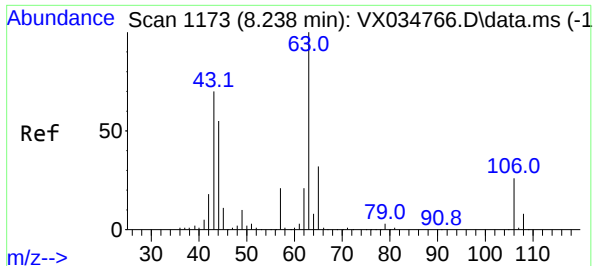
Tgt Ion:129 Resp: 61217
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.5



#54
1,2-Dibromoethane
Concen: 18.548 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion:107 Resp: 66815
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

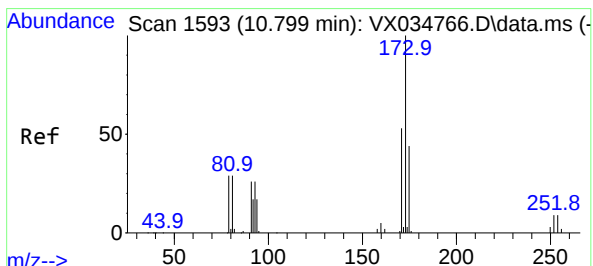
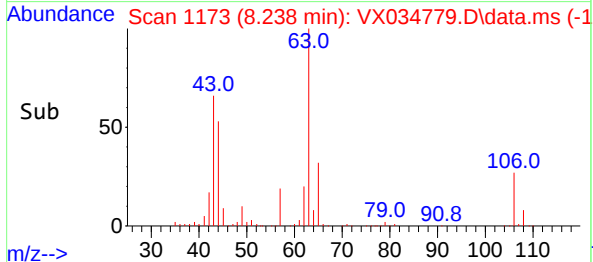
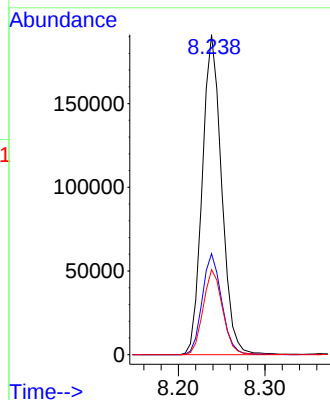
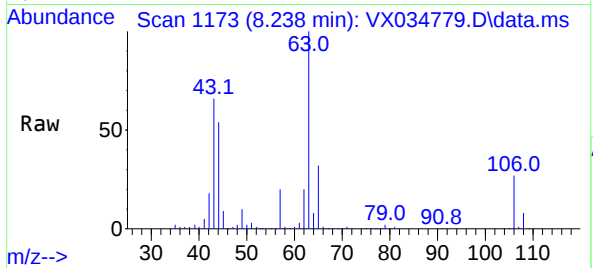




#55
2-Chloroethyl vinyl ether
Concen: 103.301 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

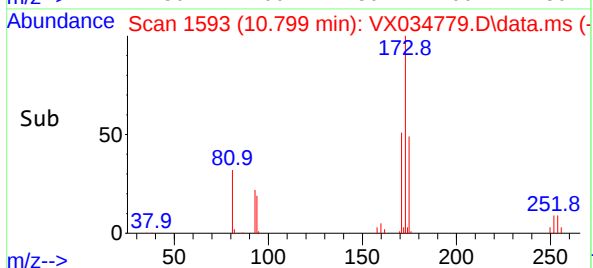
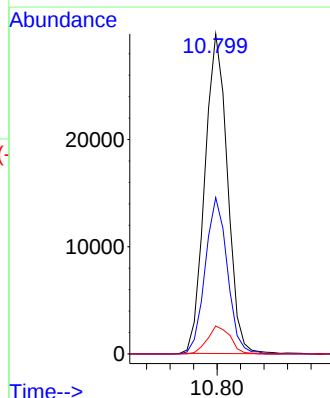
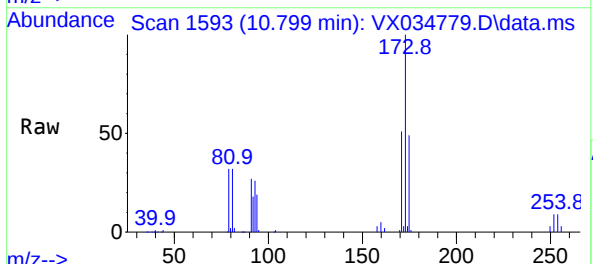
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

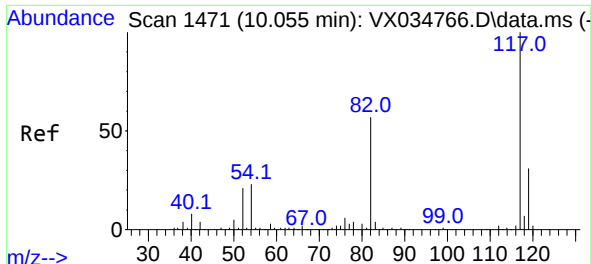
Tgt Ion: 63 Resp: 297132
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2
106 26.6 21.6 32.4



#56
Bromoform
Concen: 17.337 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 173 Resp: 39825
Ion Ratio Lower Upper
173 100
175 48.0 37.0 55.4
254 8.9 6.7 10.1

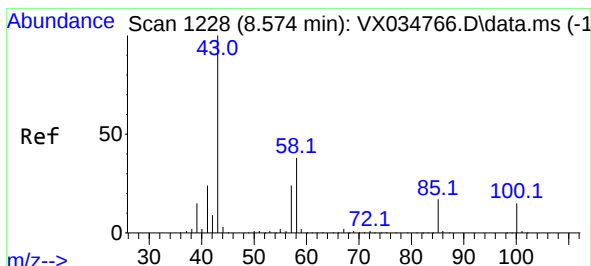
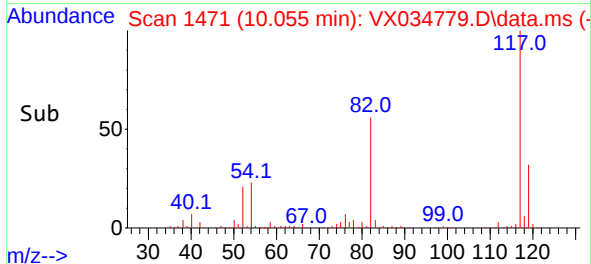
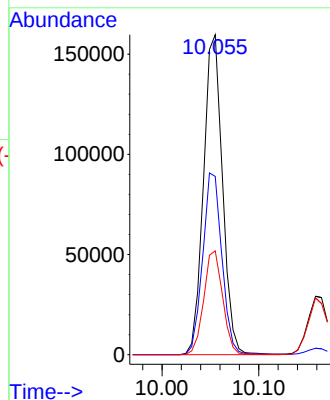
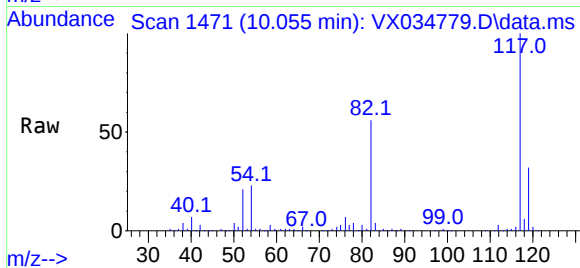




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

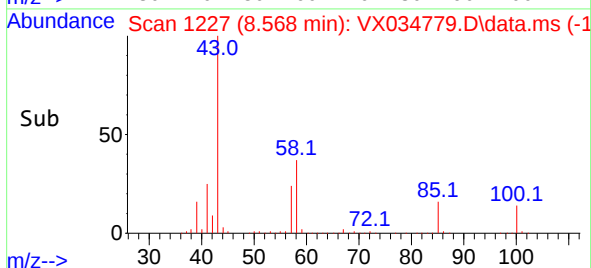
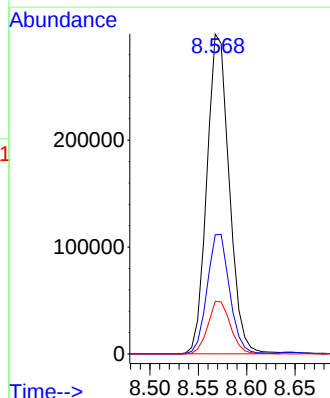
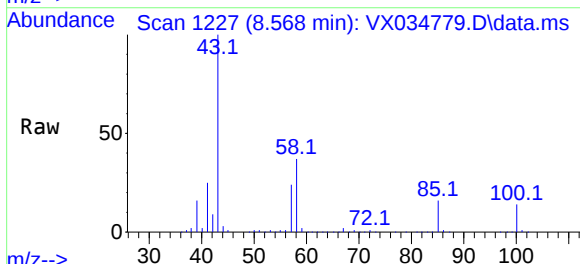
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

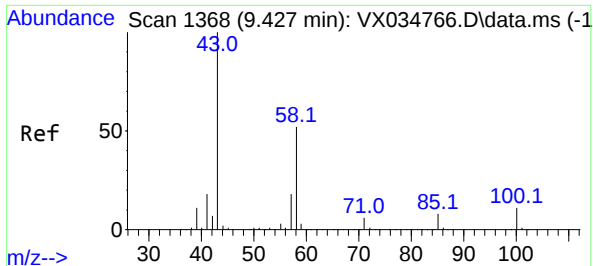
Tgt Ion:117 Resp: 218840
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 32.4 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 96.136 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 43 Resp: 482361
Ion Ratio Lower Upper
43 100
58 37.6 29.9 44.9
85 16.6 13.2 19.8

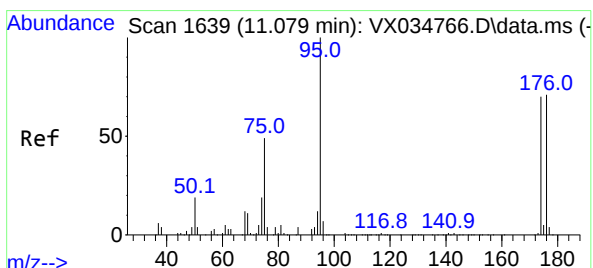
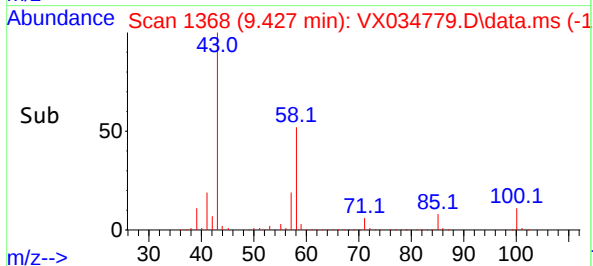
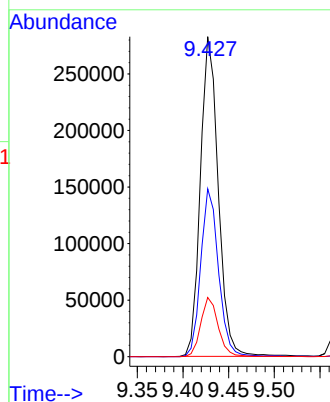
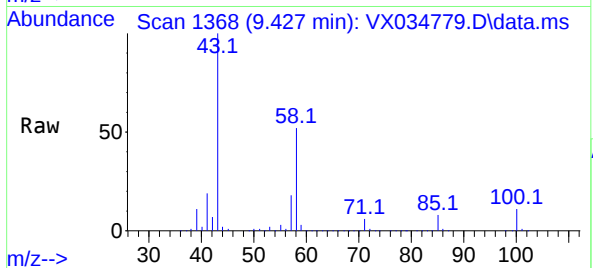




#59
2-Hexanone
Concen: 101.633 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

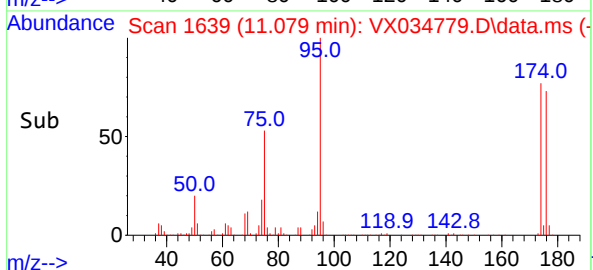
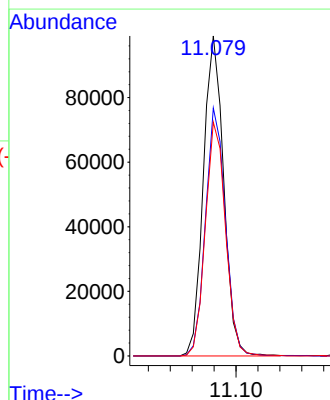
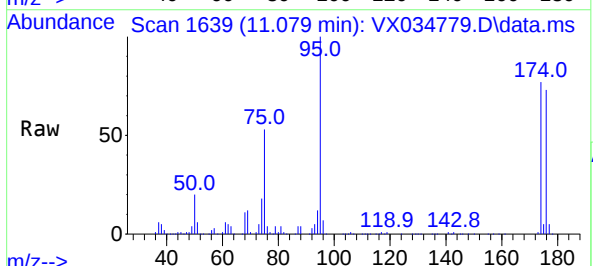
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

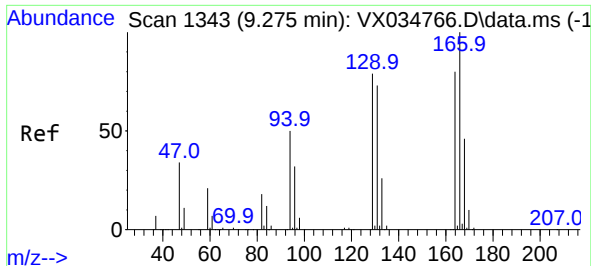
Tgt Ion: 43 Resp: 383947
Ion Ratio Lower Upper
43 100
58 52.1 41.7 62.5
57 18.2 14.7 22.1



#60
4-Bromofluorobenzene
Concen: 29.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 95 Resp: 127178
Ion Ratio Lower Upper
95 100
174 76.2 0.2 0.4#
176 72.7 0.2 0.2#

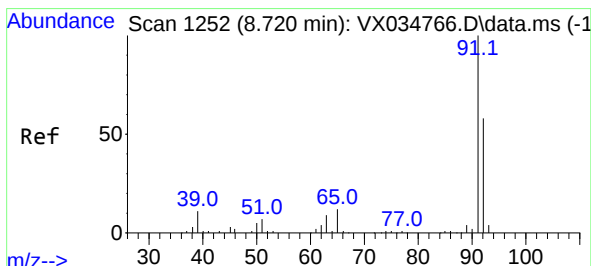
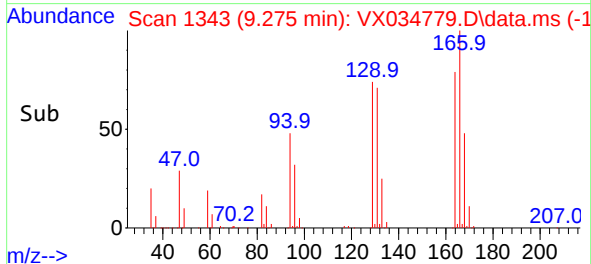
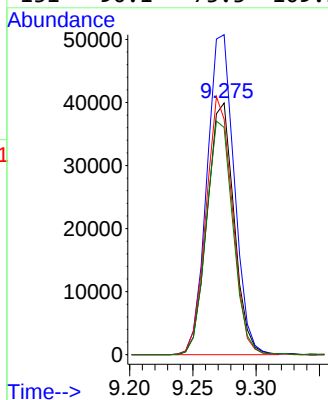
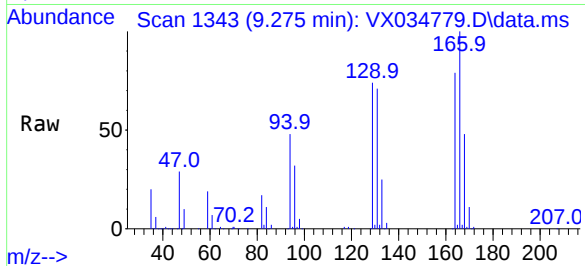




#61
Tetrachloroethene
Concen: 19.960 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

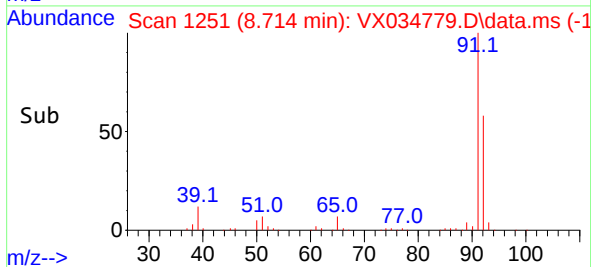
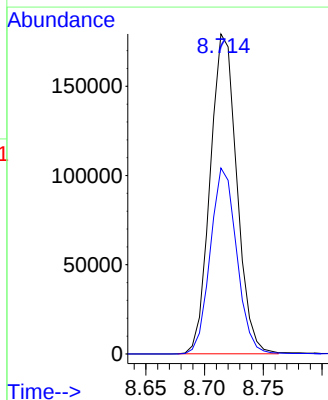
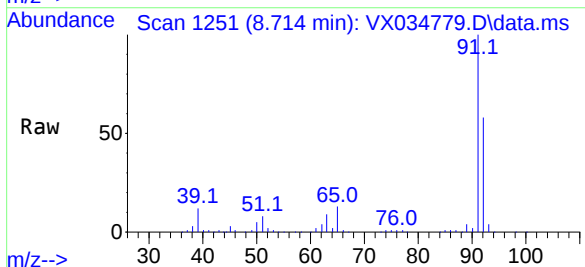
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

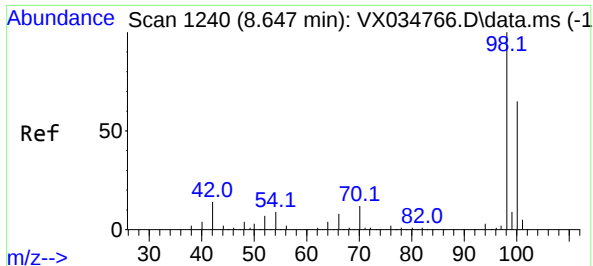
Tgt Ion:164 Resp: 58858
Ion Ratio Lower Upper
164 100
166 126.9 100.1 150.1
129 93.2 79.1 118.7
131 90.1 73.3 109.9



#62
Toluene
Concen: 19.744 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 91 Resp: 282527
Ion Ratio Lower Upper
91 100
92 57.8 46.5 69.7





#63

Toluene-d8

Concen: 30.075 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

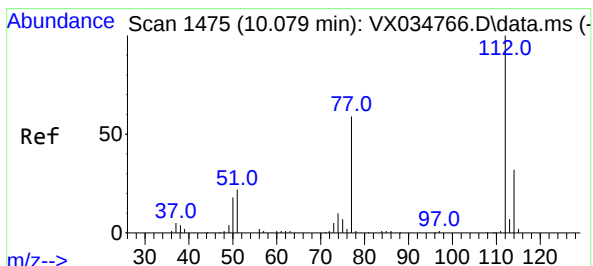
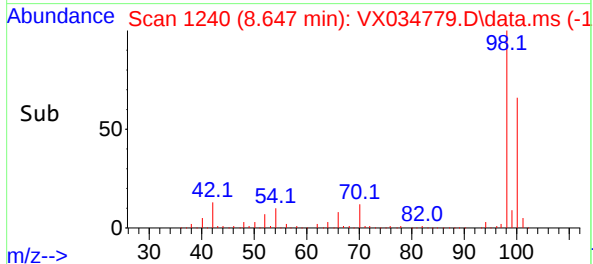
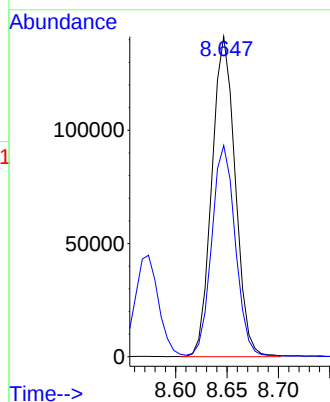
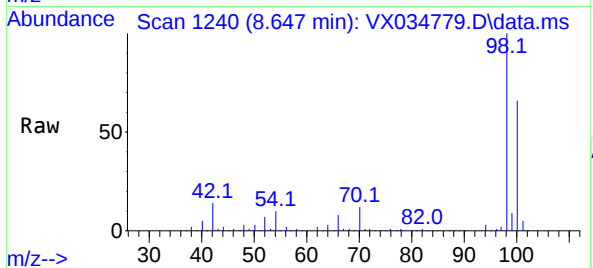
VSTDCCC020

Tgt Ion: 98 Resp: 223669

Ion Ratio Lower Upper

98 100

100 66.8 52.1 78.1



#64

Chlorobenzene

Concen: 19.731 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX034779.D

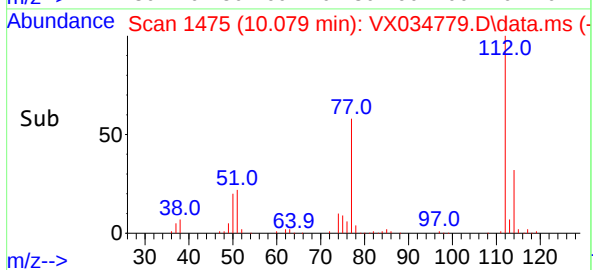
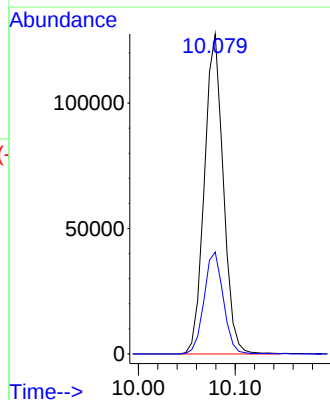
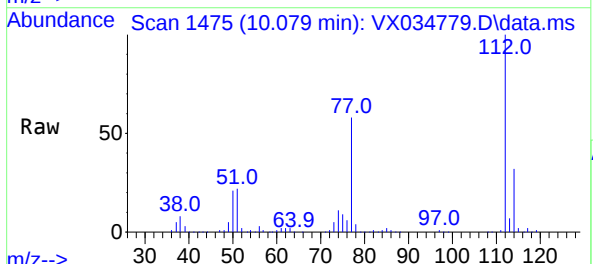
Acq: 28 Mar 2023 09:06

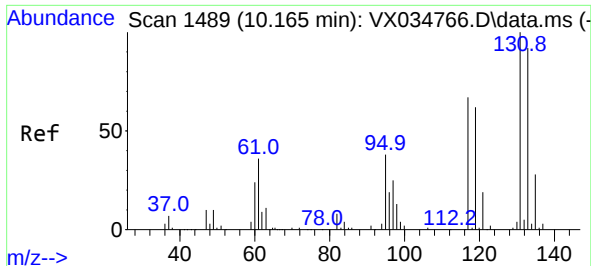
Tgt Ion: 112 Resp: 173872

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.8

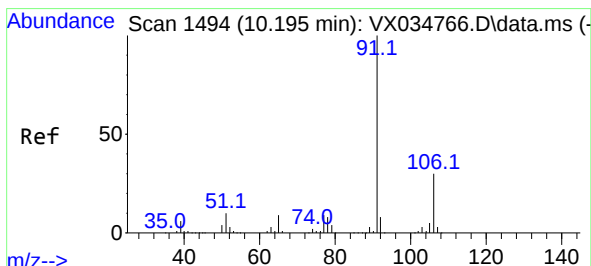
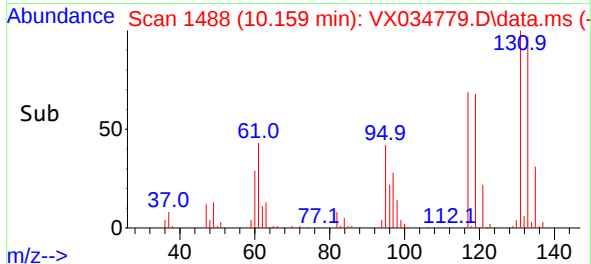
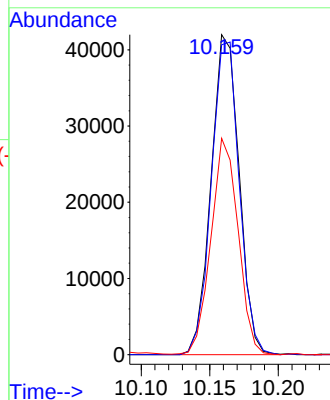
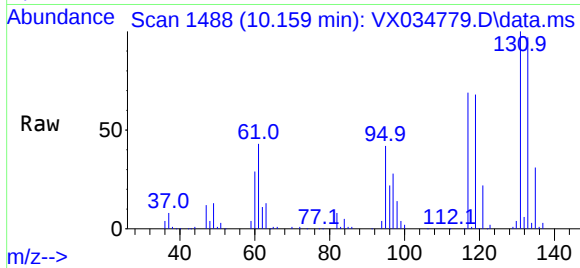




#65
1,1,1,2-Tetrachloroethane
Concen: 18.911 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

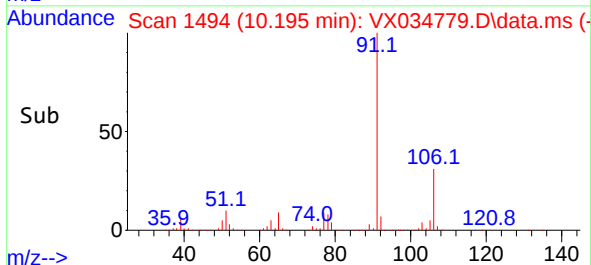
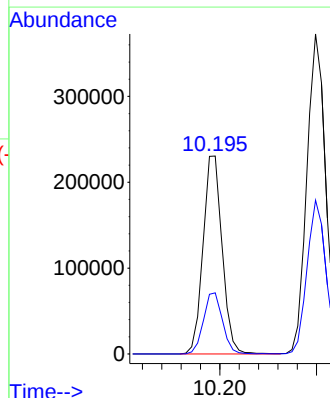
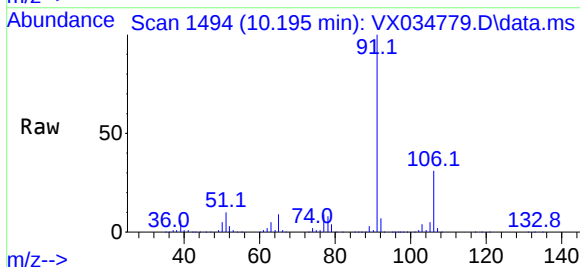
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

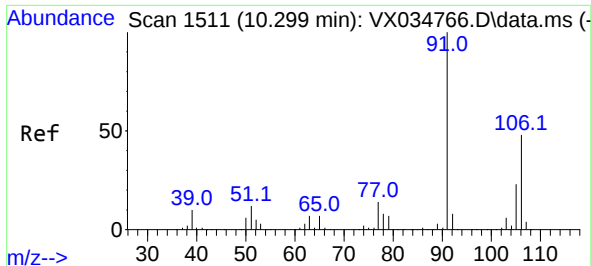
Tgt Ion:131 Resp: 59572
Ion Ratio Lower Upper
131 100
133 97.6 0.0 186.6
119 65.6 0.0 128.6



#66
Ethyl Benzene
Concen: 19.876 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 91 Resp: 316781
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

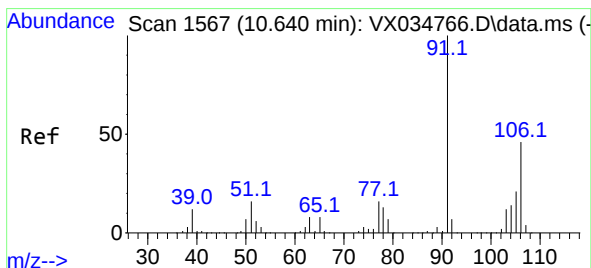
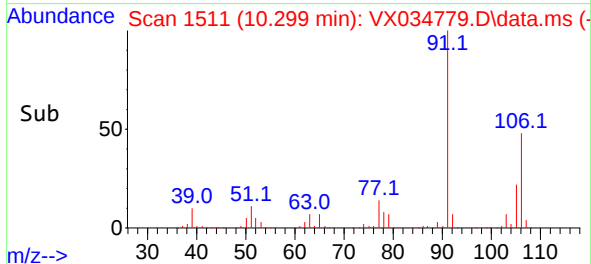
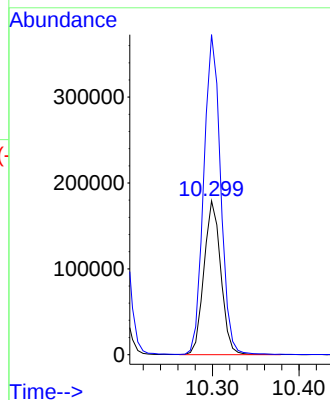
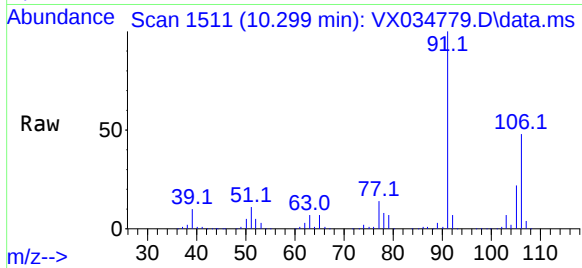




#67
m/p-Xylenes
Concen: 39.945 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

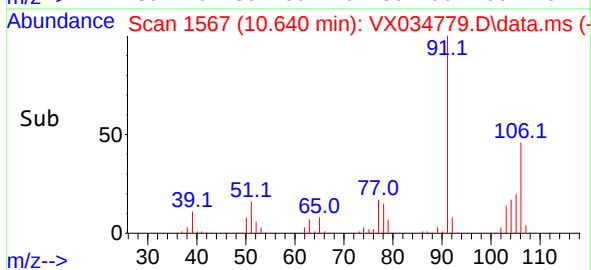
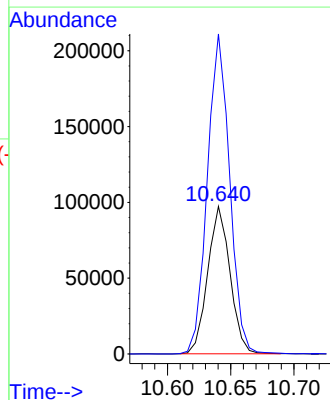
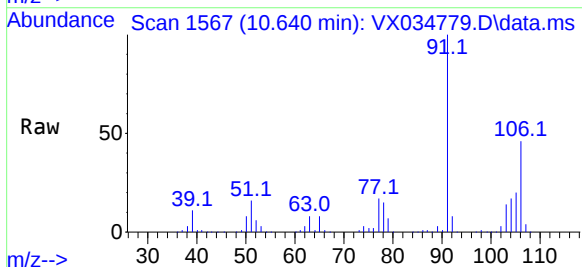
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

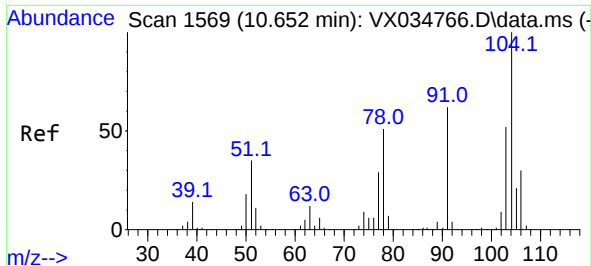
Tgt Ion:106 Resp: 242231
Ion Ratio Lower Upper
106 100
91 208.4 167.4 251.2



#68
o-Xylene
Concen: 19.938 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion:106 Resp: 119565
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8

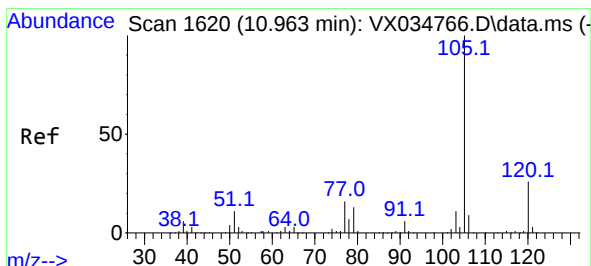
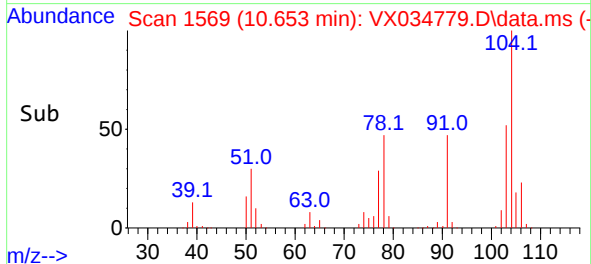
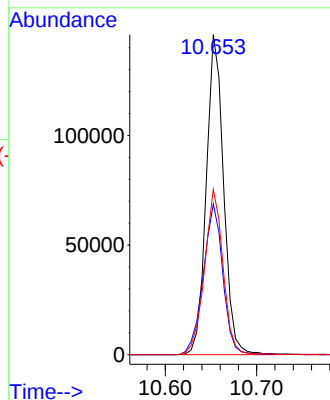
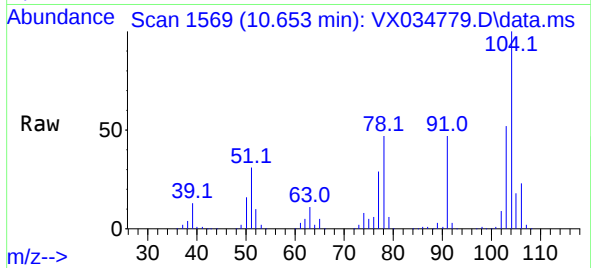




#69
Styrene
Concen: 19.383 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

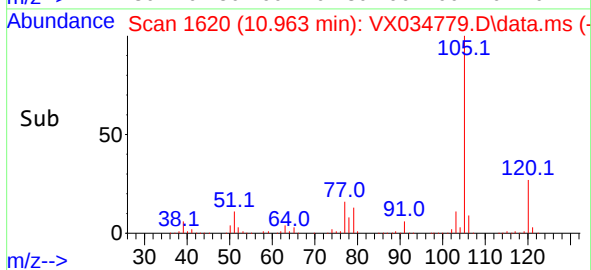
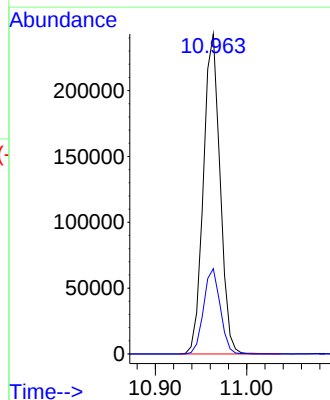
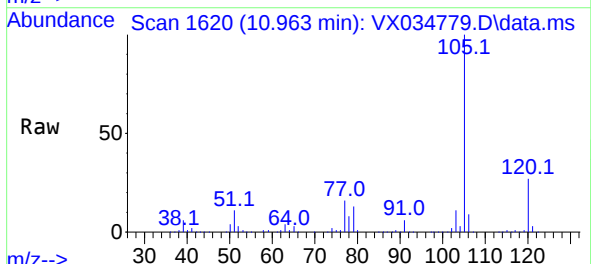
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

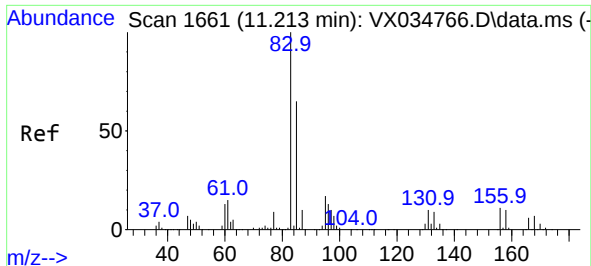
Tgt Ion:104 Resp: 191630
Ion Ratio Lower Upper
104 100
78 53.3 42.8 64.2
103 55.6 43.8 65.8



#70
Isopropylbenzene
Concen: 19.791 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion:105 Resp: 307171
Ion Ratio Lower Upper
105 100
120 26.5 18.5 34.3

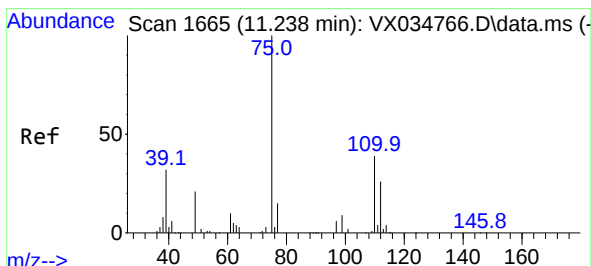
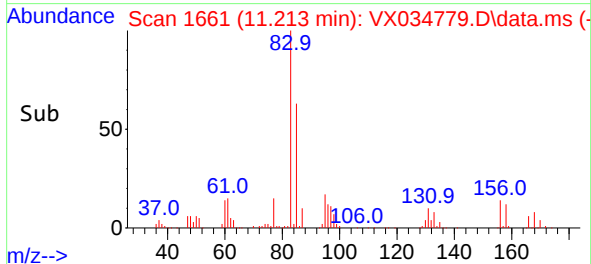
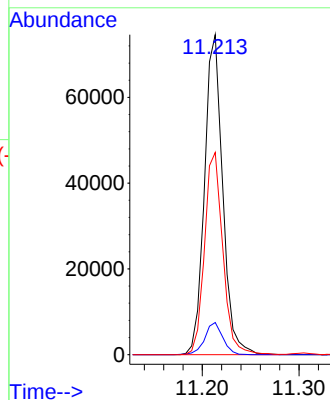
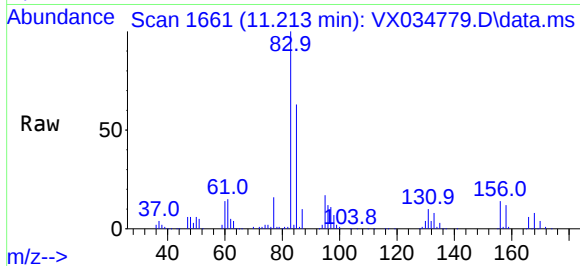




#71
1,1,2,2-Tetrachloroethane
Concen: 19.201 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

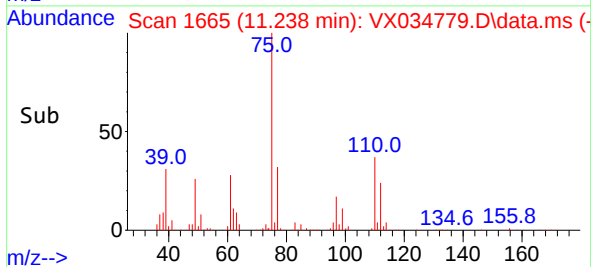
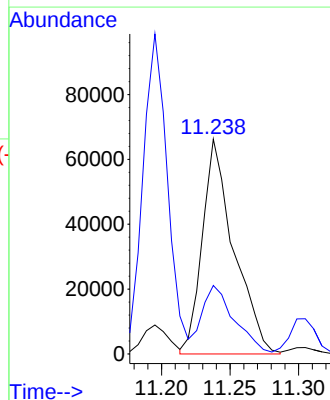
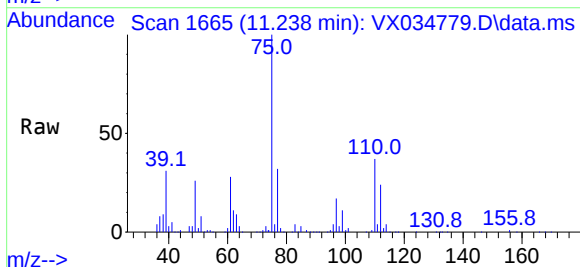
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

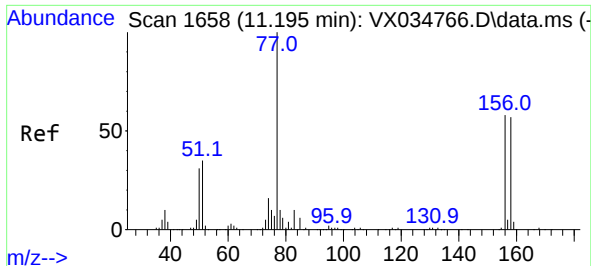
Tgt Ion: 83 Resp: 97959
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.6 31.9 95.5



#72
1,2,3-Trichloropropane
Concen: 22.828 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 75 Resp: 106013
Ion Ratio Lower Upper
75 100
77 33.1 0.0 73.8

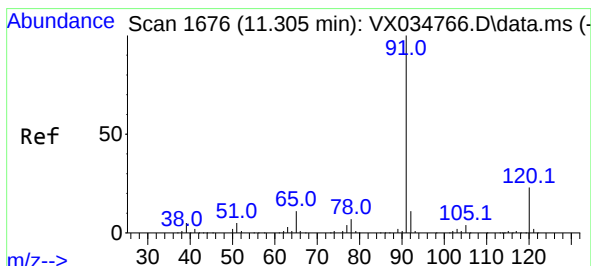
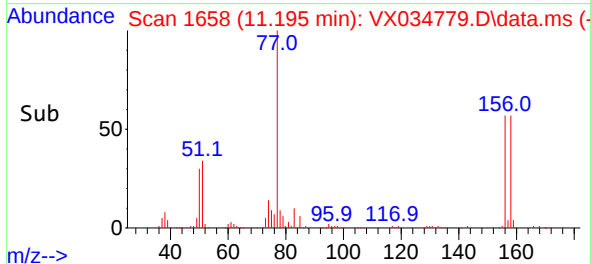
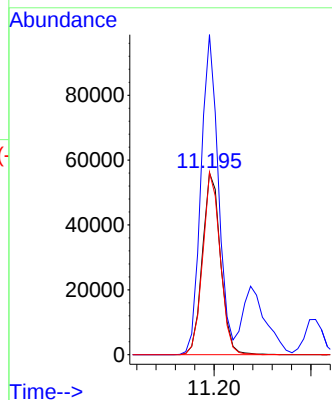
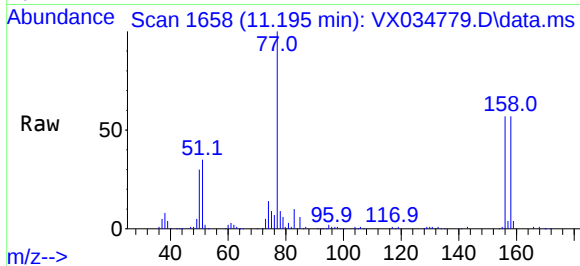




#73
Bromobenzene
Concen: 19.653 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

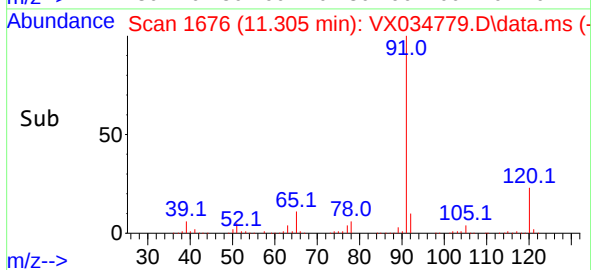
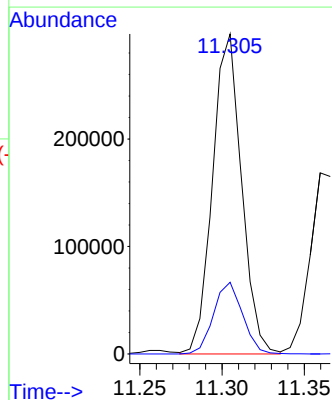
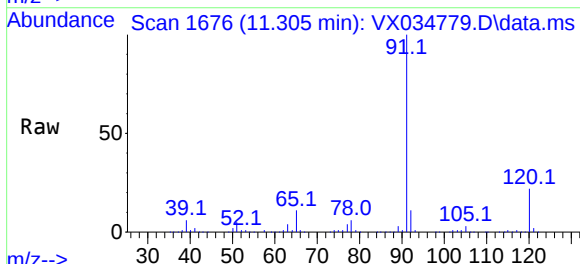
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

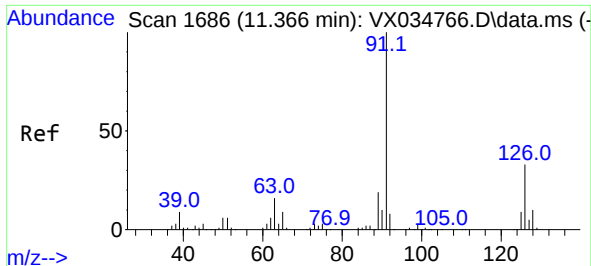
Tgt Ion:156 Resp: 73255
Ion Ratio Lower Upper
156 100
77 168.3 0.0 330.8
158 96.6 0.0 193.4



#74
n-propylbenzene
Concen: 20.188 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 91 Resp: 364759
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.8

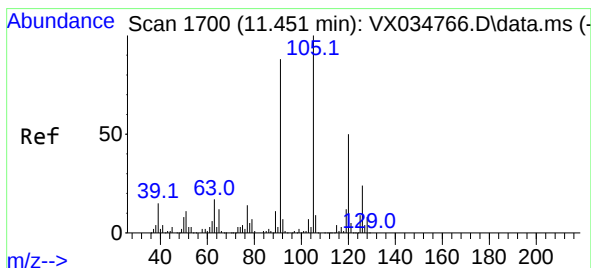
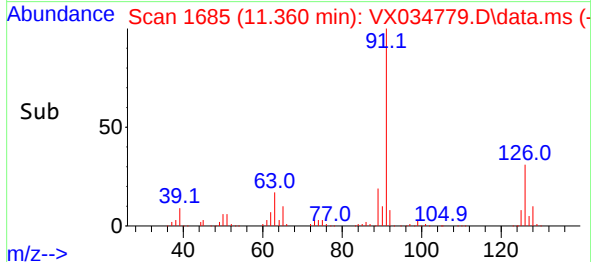
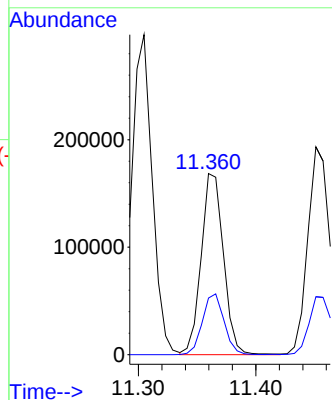
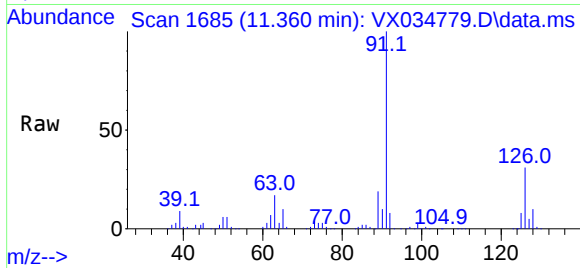




#75
2-Chlorotoluene
Concen: 19.754 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

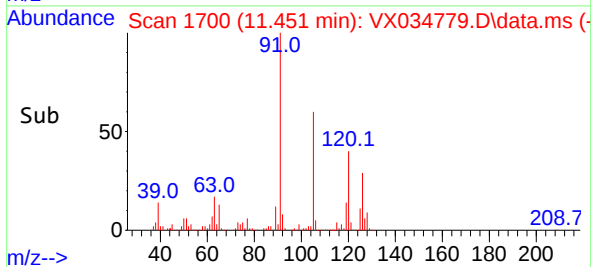
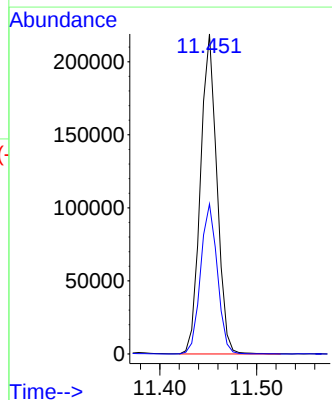
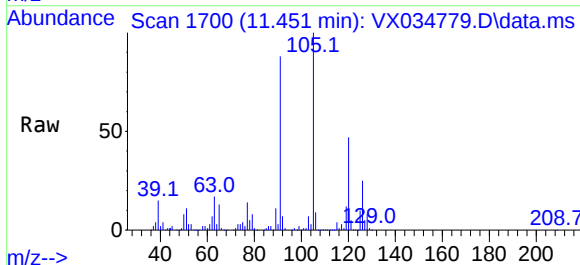
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

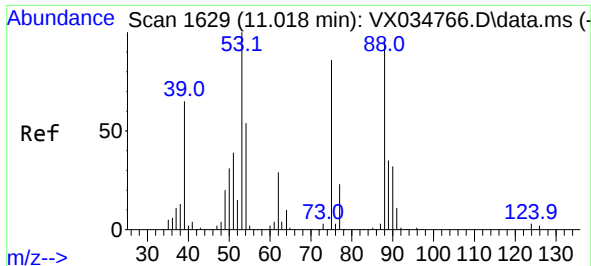
Tgt Ion: 91 Resp: 222509
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 19.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 105 Resp: 259277
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.4

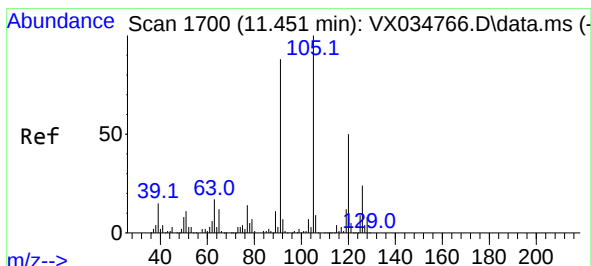
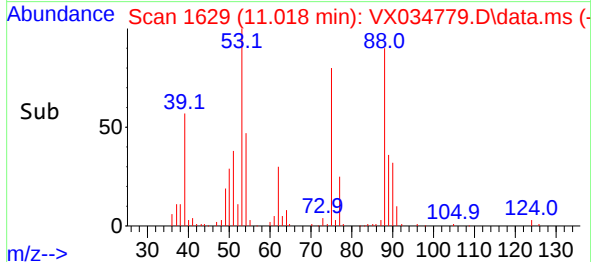
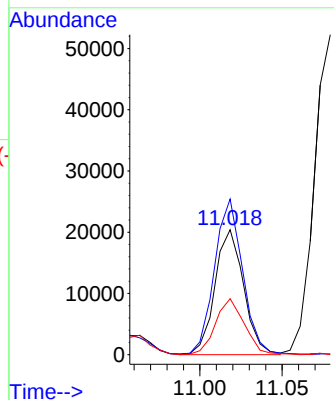
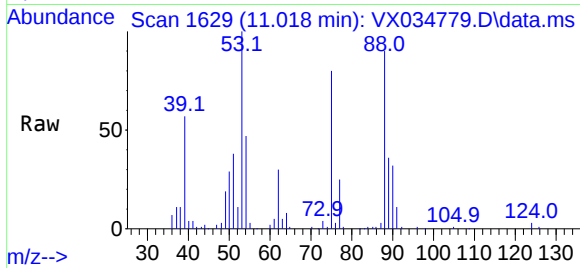




#77
t-1,4-Dichloro-2-butene
Concen: 17.417 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

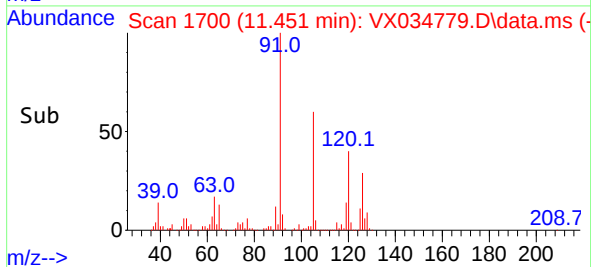
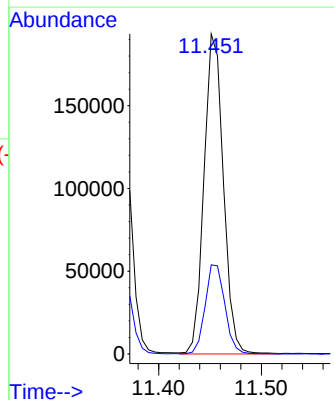
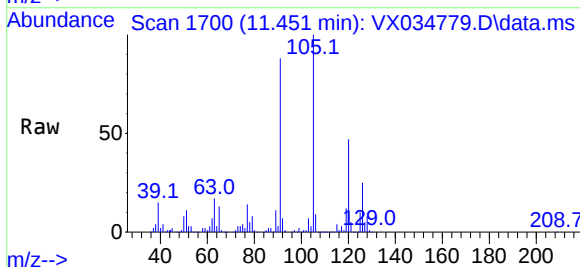
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

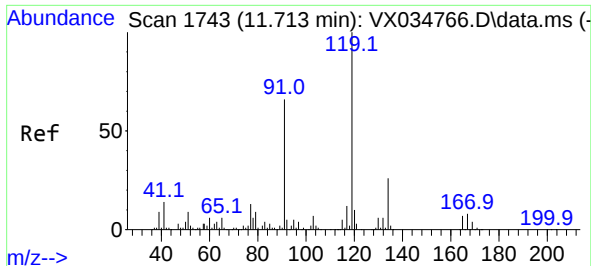
Tgt Ion: 75 Resp: 24840
Ion Ratio Lower Upper
75 100
53 124.3 58.2 174.6
89 45.0 20.6 61.8



#78
4-Chlorotoluene
Concen: 19.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 91 Resp: 253032
Ion Ratio Lower Upper
91 100
126 28.4 0.0 56.8





#79

tert-butylbenzene

Concen: 19.558 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034779.D

Acq: 28 Mar 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

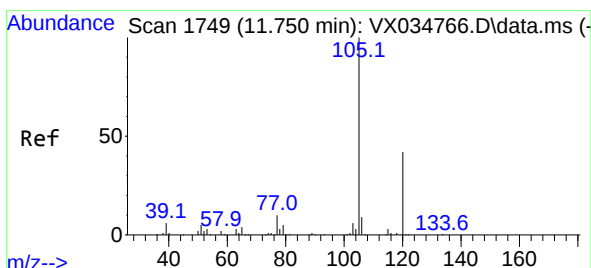
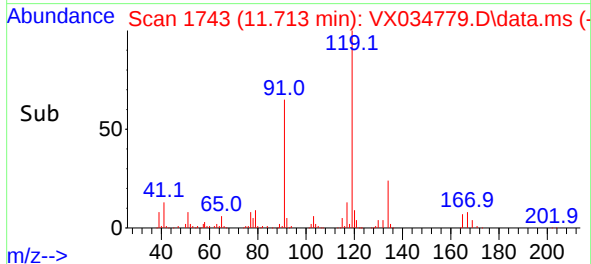
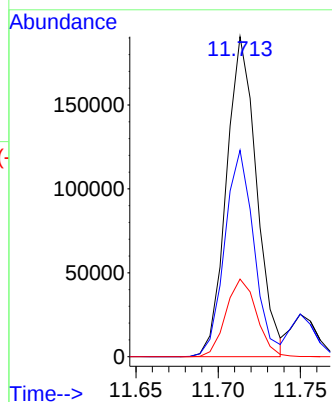
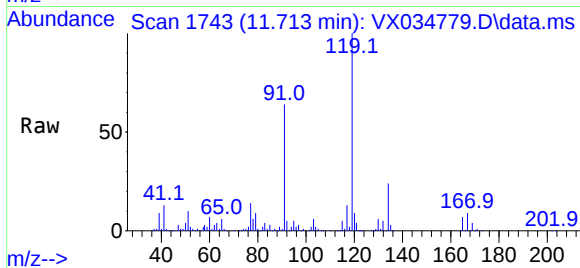
Tgt Ion:119 Resp: 243931

Ion Ratio Lower Upper

119 100

91 62.8 0.0 122.4

134 24.6 0.0 49.2



#80

1,2,4-Trimethylbenzene

Concen: 19.945 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034779.D

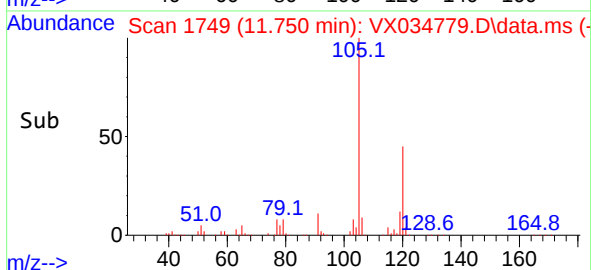
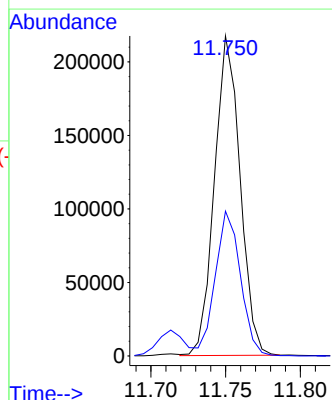
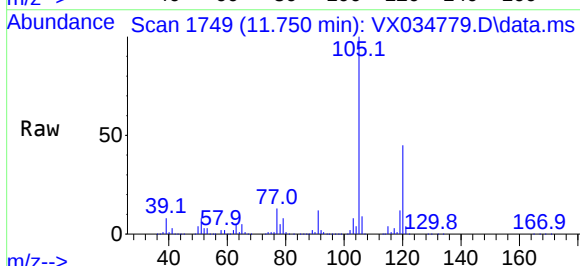
Acq: 28 Mar 2023 09:06

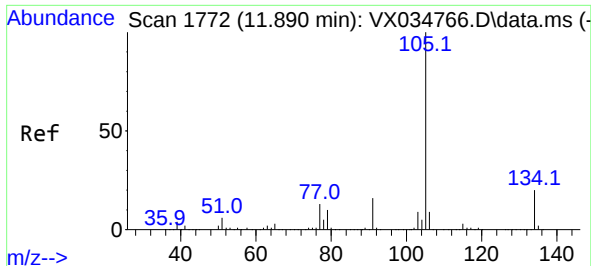
Tgt Ion:105 Resp: 258953

Ion Ratio Lower Upper

105 100

120 44.2 0.0 90.4

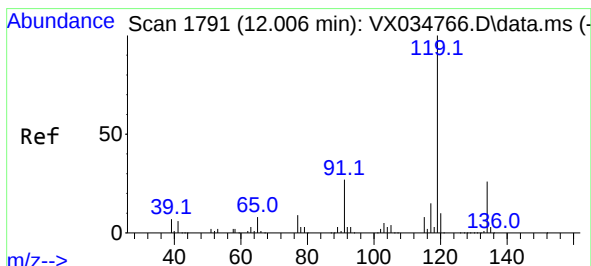
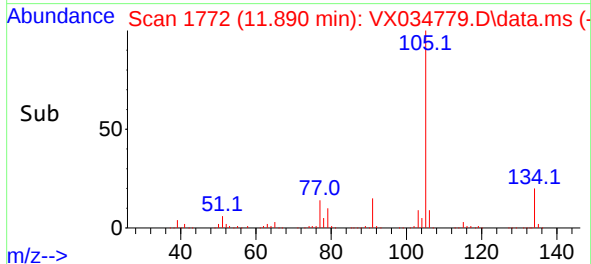
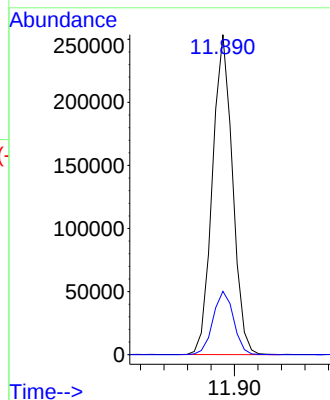
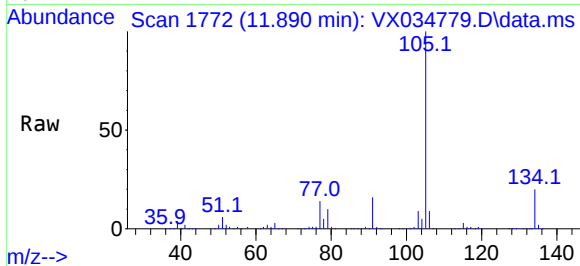




#81
 sec-Butylbenzene
 Concen: 19.982 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034779.D
 Acq: 28 Mar 2023 09:06

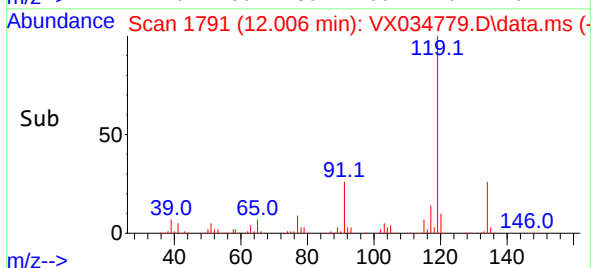
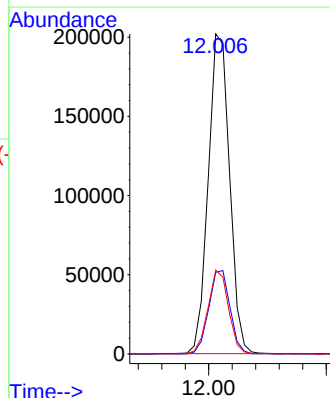
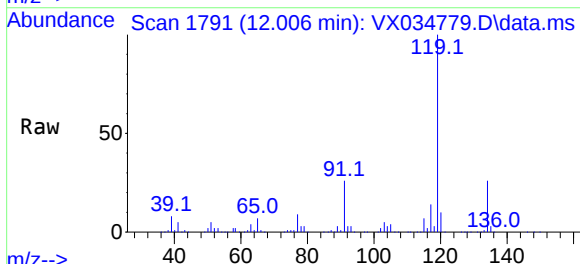
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

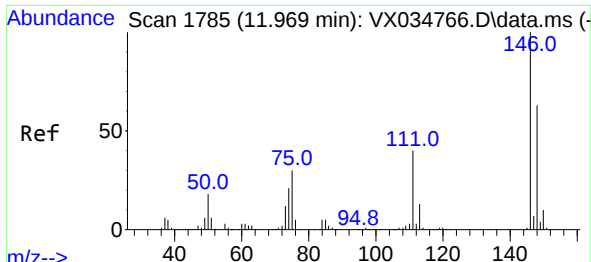
Tgt Ion:105 Resp: 301983
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 19.945 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034779.D
 Acq: 28 Mar 2023 09:06

Tgt Ion:119 Resp: 254355
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.2
 91 25.2 0.0 51.0

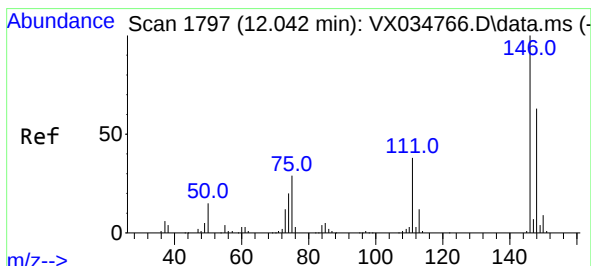
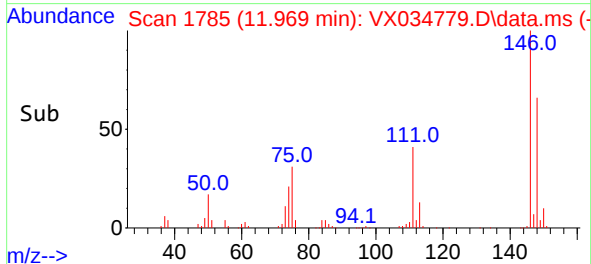
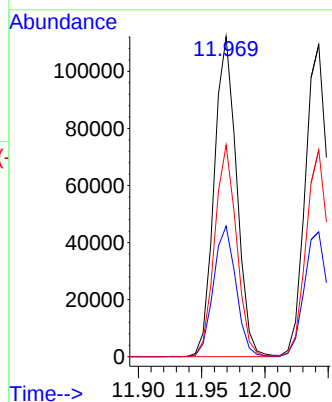
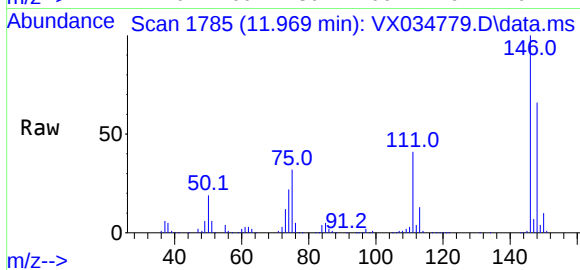




#83
1,3-Dichlorobenzene
Concen: 19.654 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

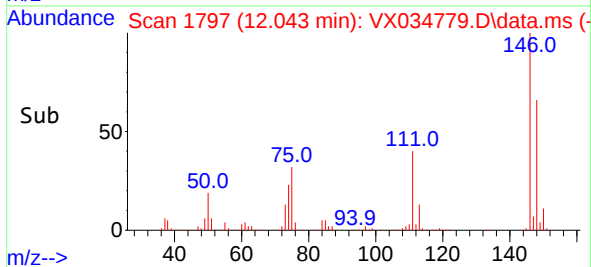
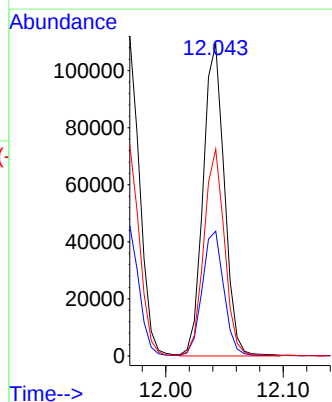
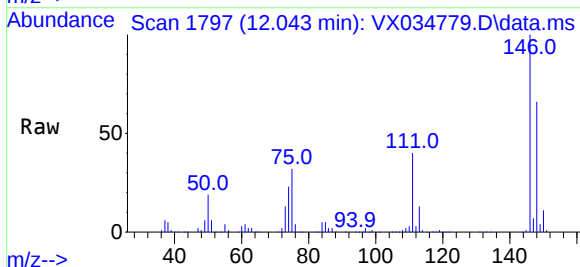
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

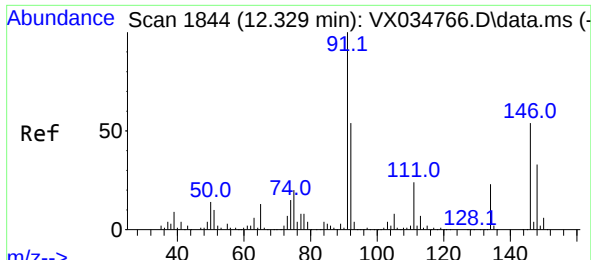
Tgt Ion:146 Resp: 138342
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.9
148 64.0 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 19.485 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion:146 Resp: 137737
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 31.8 95.3

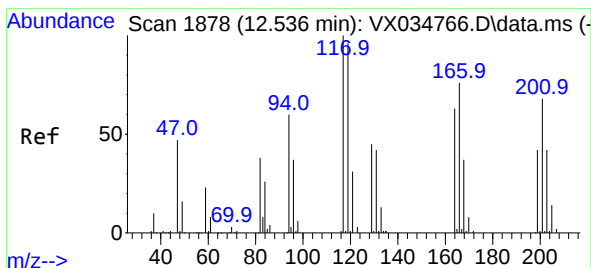
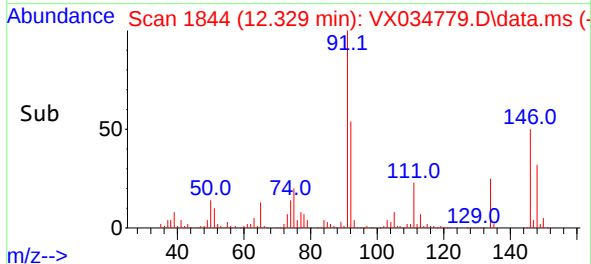
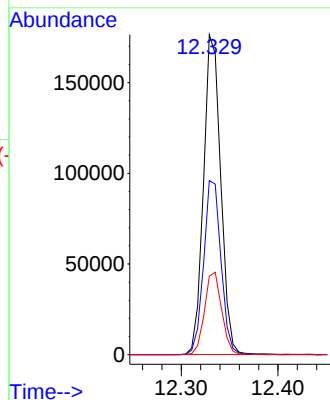
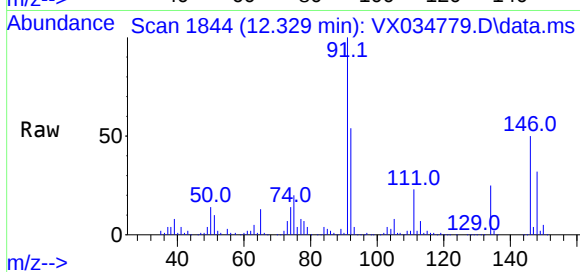




#85
n-Butylbenzene
Concen: 19.877 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

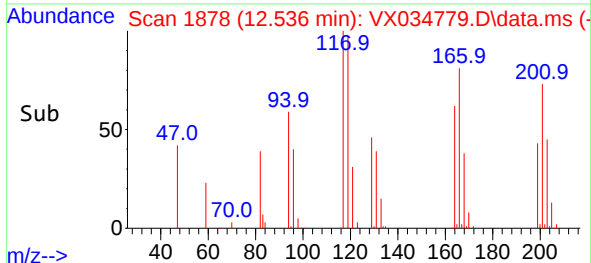
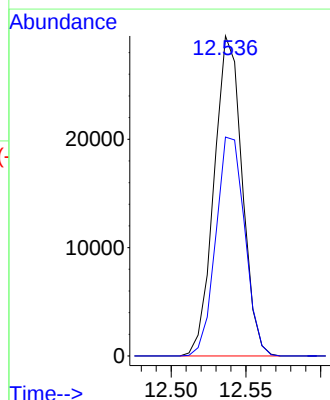
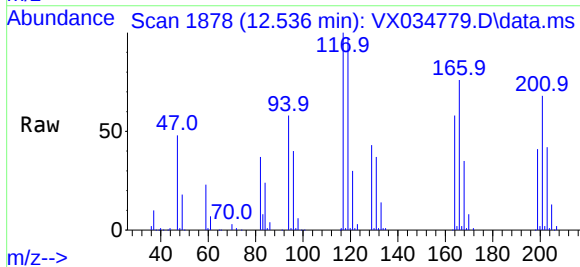
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

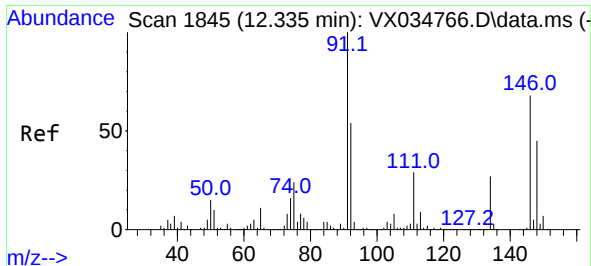
Tgt Ion: 91 Resp: 218464
Ion Ratio Lower Upper
91 100
92 54.9 0.0 107.6
134 25.7 0.0 49.8



#86
Hexachloroethane
Concen: 18.465 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 117 Resp: 38569
Ion Ratio Lower Upper
117 100
201 70.5 35.4 106.2

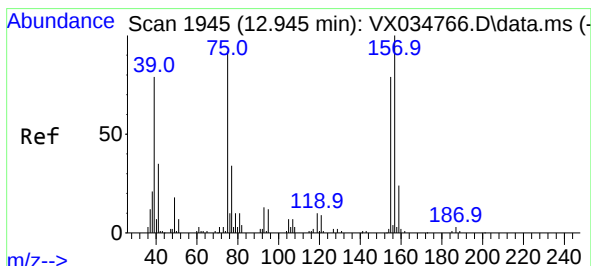
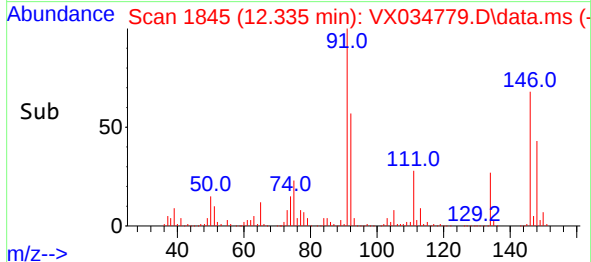
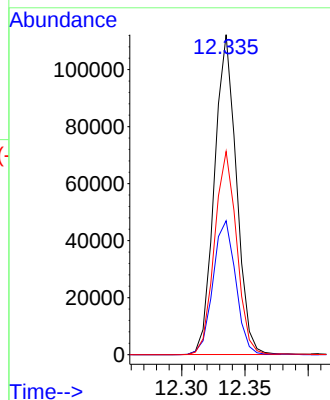
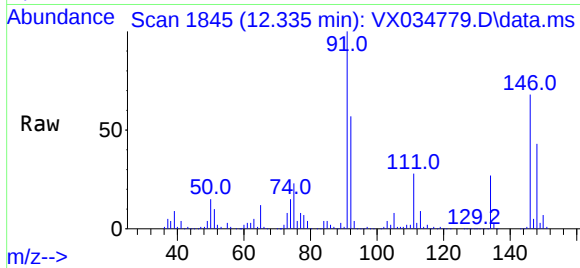




#87
1,2-Dichlorobenzene
Concen: 19.658 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

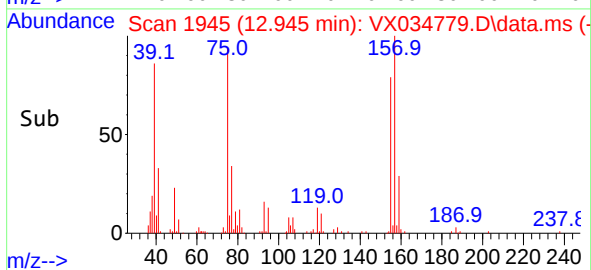
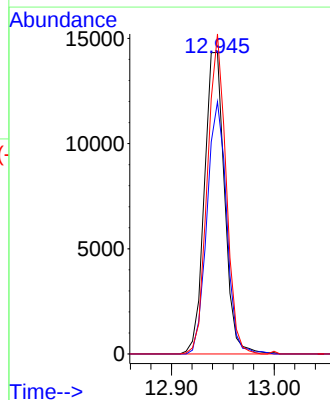
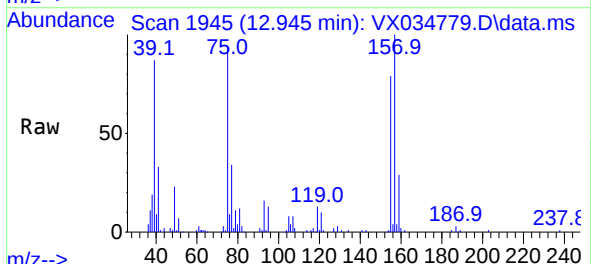
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

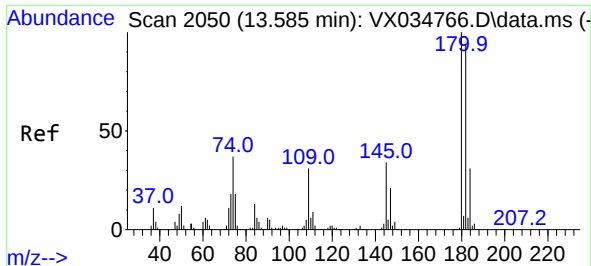
Tgt Ion:146 Resp: 135400
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 64.0 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.607 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion: 75 Resp: 19629
Ion Ratio Lower Upper
75 100
155 80.7 63.7 95.5
157 97.9 83.7 125.5

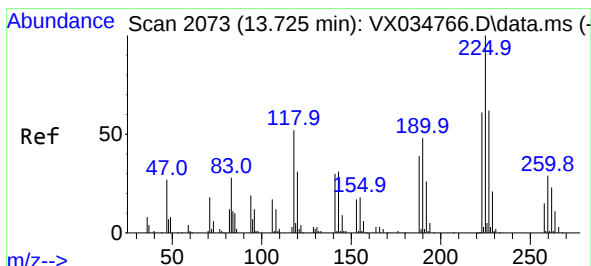
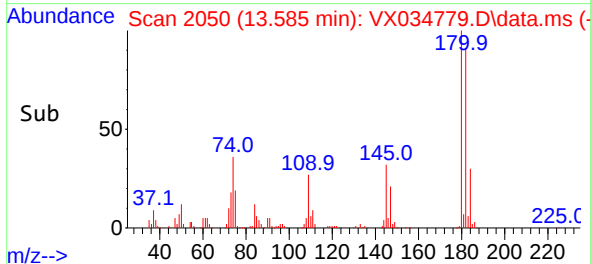
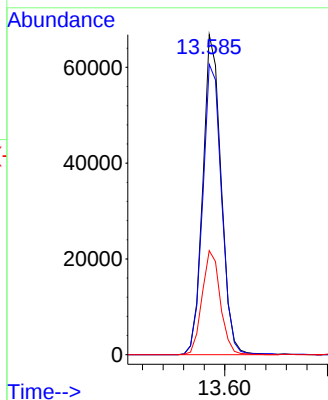
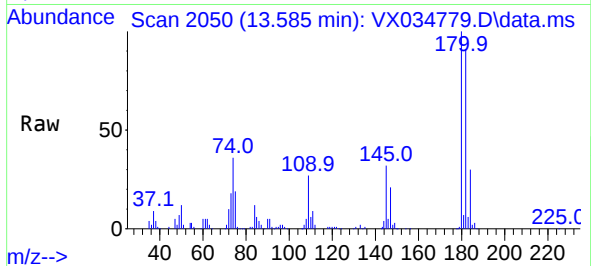




#89
1,2,4-Trichlorobenzene
Concen: 20.008 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

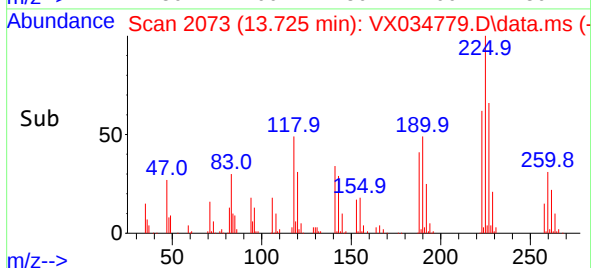
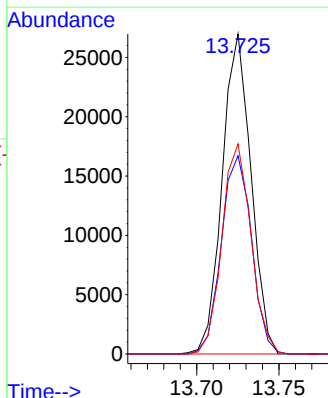
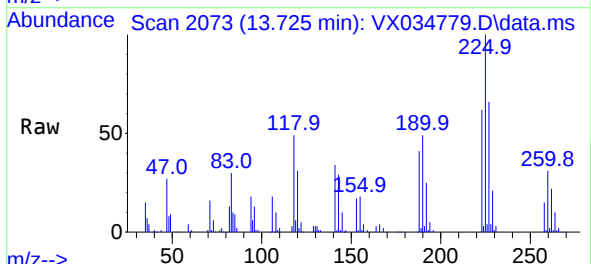
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

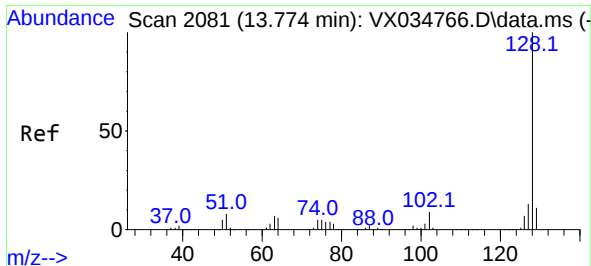
Tgt Ion:180 Resp: 82669
Ion Ratio Lower Upper
180 100
182 93.3 75.8 113.8
145 32.3 25.8 38.6



#90
Hexachlorobutadiene
Concen: 20.654 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion:225 Resp: 32911
Ion Ratio Lower Upper
225 100
223 65.0 0.0 124.2
227 66.3 0.0 122.8

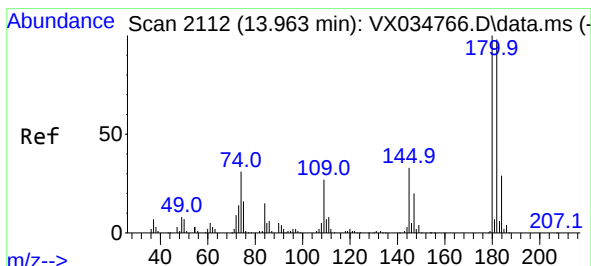
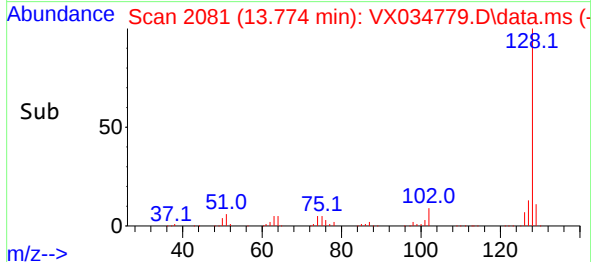
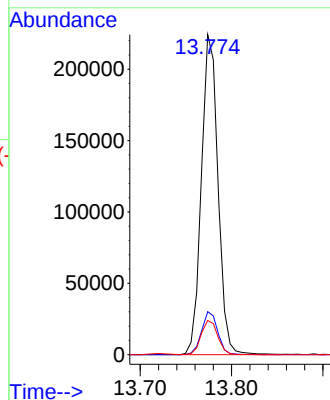
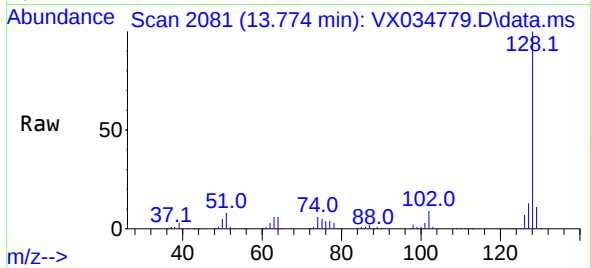




#91
Naphthalene
Concen: 19.354 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 282546
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.799 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034779.D
Acq: 28 Mar 2023 09:06

Tgt Ion:180 Resp: 81782
Ion Ratio Lower Upper
180 100
182 94.3 0.0 191.0
145 34.3 0.0 66.8

