

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034766.D
 Acq On : 27 Mar 2023 22:57
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Mar 28 05:47:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	28606	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	191570	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	209193	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	80024	34.742	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	115.800%#
60) 4-Bromofluorobenzene	11.408	95	340	0.090	ug/l	0.33
Spiked Amount	30.000	Range	63 - 112	Recovery	=	0.300%#
63) Toluene-d8	8.647	98	212599	31.621	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50612	19.654	ug/l	99
3) Chloromethane	1.294	50	70929	23.233	ug/l	99
4) Vinyl Chloride	1.374	62	67188	22.691	ug/l	97
5) Bromomethane	1.618	94	45342	23.294	ug/l	98
6) Chloroethane	1.691	64	43353	26.363	ug/l	97
7) Trichlorofluoromethane	1.892	101	103662	23.443	ug/l	99
8) Diethyl Ether	2.136	74	39175	23.389	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	51519	20.088	ug/l	89
10) 1,1-Dichloroethene	2.319	96	53113	20.841	ug/l	94
11) Methyl Iodide	2.453	142	66637	17.853	ug/l	90
12) Methyl Acetate	2.703	43	122334	25.802	ug/l	99
13) Acrolein	2.239	56	72694	131.660	ug/l	97
14) Acrylonitrile	3.062	53	170319	114.886	ug/l	99
15) Acetone	2.386	58	46093	105.654	ug/l	93
16) Carbon Disulfide	2.514	76	130183	20.663	ug/l	99
17) Allyl chloride	2.666	41	103010	22.082	ug/l	93
18) Methylene Chloride	2.788	84	65432	22.377	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	57965	21.101	ug/l	97
20) Diisopropyl ether	3.757	45	219748	23.557	ug/l	99
21) 1,1-Dichloroethane	3.611	63	115349	22.787	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	68934	21.282	ug/l	91
23) tert-Butyl Alcohol	3.312	59	111	0.207	ug/l	78
24) Methyl tert-Butyl Ether	3.111	73	203072	23.233	ug/l	97
25) Chloroform	5.093	83	114863	22.620	ug/l	98
26) Cyclohexane	5.470	56	95095	21.114	ug/l #	94
29) 1,1-Dichloropropene	5.690	75	81363	21.693	ug/l	98
30) 2-Butanone	4.562	43	246763	117.005	ug/l	98
31) 2,2-Dichloropropane	4.477	77	83243	22.876	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	96515	22.182	ug/l	98
33) Carbon Tetrachloride	5.678	117	77235	20.335	ug/l	98
34) Benzene	6.037	78	252131	22.564	ug/l #	97
35) Methacrylonitrile	4.916	41	52774	23.051	ug/l	92
36) 1,2-Dichloroethane	6.086	62	96843	23.969	ug/l	96
37) Trichloroethene	7.129	130	61641	20.115	ug/l	95
38) Methylcyclohexane	7.379	83	89283	20.163	ug/l	98
39) 1,2-Dichloropropane	7.427	63	65008	23.245	ug/l	99
40) Dibromomethane	7.580	93	45216	22.900	ug/l	90
41) Bromodichloromethane	7.824	83	81599	21.940	ug/l	99
42) Vinyl Acetate	3.721	43	805644	114.186	ug/l	98

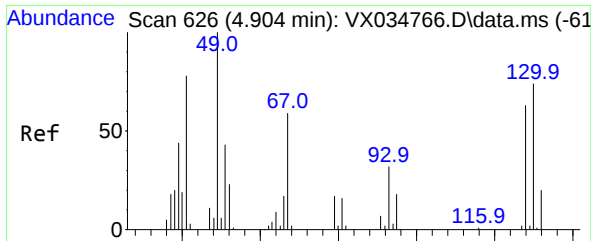
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	95863	23.114	ug/l	100
44) Isopropyl Acetate	6.336	43	159237	24.786	ug/l	99
45) 1,4-Dioxane	7.690	88	33419	505.433	ug/l #	94
46) Methyl methacrylate	7.690	41	75872	23.652	ug/l	94
47) n-amyl Acetate	10.841	43	134587	24.588	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	85669	21.527	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	97339	21.876	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	61760	21.286	ug/l	96
51) Ethyl methacrylate	9.116	69	99961	22.752	ug/l	98
52) 1,3-Dichloropropane	9.311	76	110700	22.326	ug/l	98
53) Dibromochloromethane	9.519	129	58132	18.798	ug/l	99
54) 1,2-Dibromoethane	9.610	107	65416	20.914	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	274575	129.048	ug/l	97
56) Bromoform	10.799	173	37525	16.262	ug/l #	95
58) 4-Methyl-2-Pentanone	8.574	43	490188	124.563	ug/l	99
59) 2-Hexanone	9.427	43	365525	123.783	ug/l	100
61) Tetrachloroethene	9.275	164	52392	19.075	ug/l	94
62) Toluene	8.720	91	264945	22.364	ug/l	98
64) Chlorobenzene	10.079	112	161737	20.753	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	57337	19.981	ug/l	98
66) Ethyl Benzene	10.195	91	289686	21.505	ug/l	95
67) m/p-Xylenes	10.299	106	216904	41.204	ug/l	94
68) o-Xylene	10.640	106	109919	20.941	ug/l	92
69) Styrene	10.652	104	177600	20.675	ug/l	95
70) Isopropylbenzene	10.963	105	276381	20.585	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	96923	23.203	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	102523	27.019	ug/l	90
73) Bromobenzene	11.195	156	67659	19.002	ug/l	85
74) n-propylbenzene	11.305	91	319519	20.877	ug/l	96
75) 2-Chlorotoluene	11.366	91	199331	21.668	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	231831	20.847	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	23015	20.143	ug/l	94
78) 4-Chlorotoluene	11.451	91	224247	21.630	ug/l	93
79) tert-butylbenzene	11.713	119	219555	19.550	ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	229220	20.753	ug/l	98
81) sec-Butylbenzene	11.890	105	262943	19.273	ug/l	96
82) p-Isopropyltoluene	12.006	119	220190	18.790	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	125889	19.397	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	124919	19.208	ug/l	96
85) n-Butylbenzene	12.329	91	185832	19.272	ug/l	97
86) Hexachloroethane	12.536	117	32256	17.441	ug/l	77
87) 1,2-Dichlorobenzene	12.335	146	126239	20.125	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	18669	22.062	ug/l #	77
89) 1,2,4-Trichlorobenzene	13.585	180	72328	17.059	ug/l	98
90) Hexachlorobutadiene	13.725	225	27737	14.360	ug/l	96
91) Naphthalene	13.774	128	269655	20.789	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	74647	17.852	ug/l	98

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.904 min Scan# 61

Delta R.T. -0.000 min

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VSTDICCC020

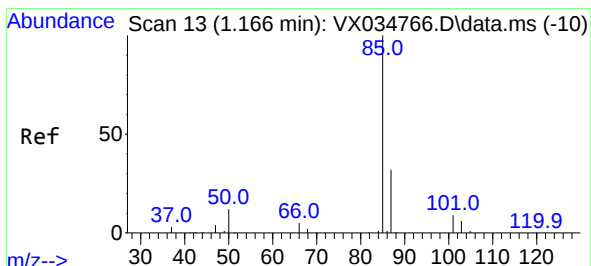
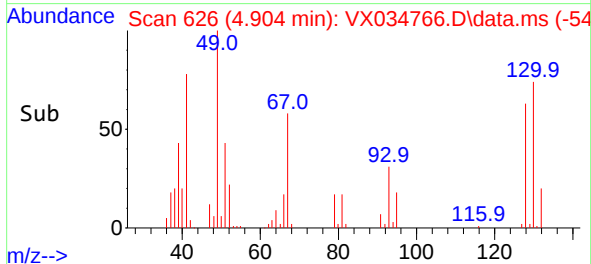
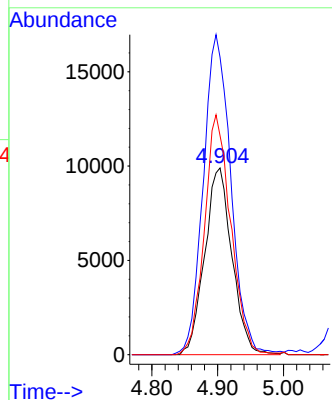
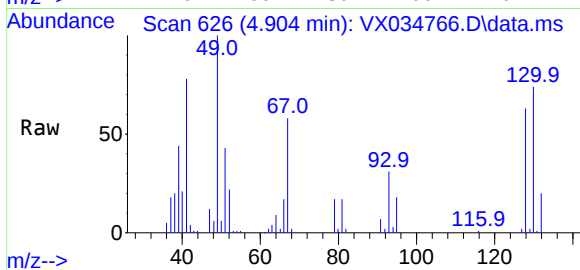
Tgt Ion:128 Resp: 28606

Ion Ratio Lower Upper

128 100

49 171.5 0.0 369.0

130 124.3 0.0 327.5



#2

Dichlorodifluoromethane

Concen: 19.654 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX034766.D

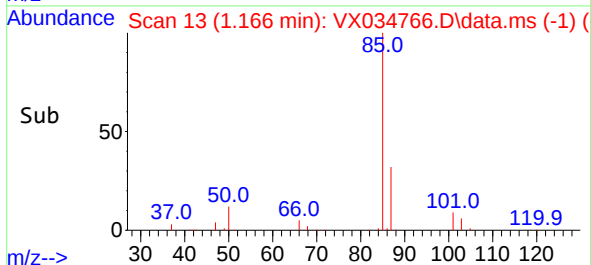
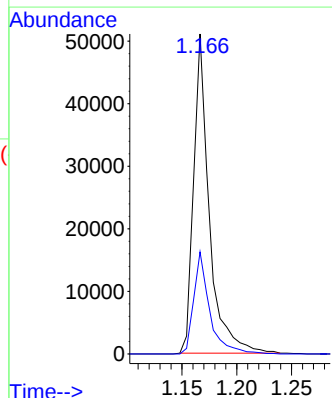
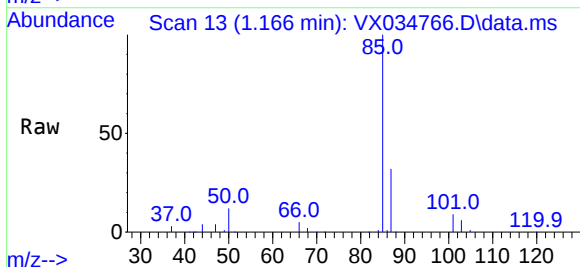
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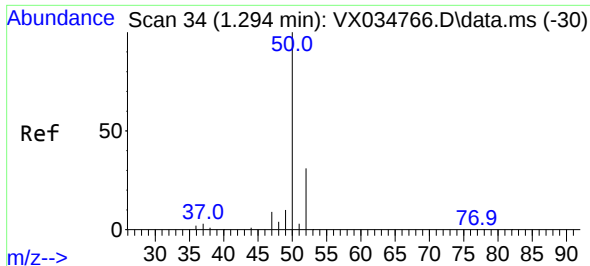
Tgt Ion: 85 Resp: 50612

Ion Ratio Lower Upper

85 100

87 32.0 16.4 49.1

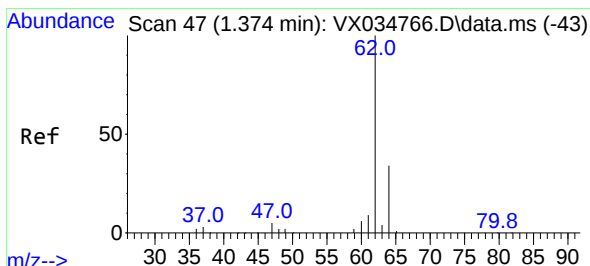
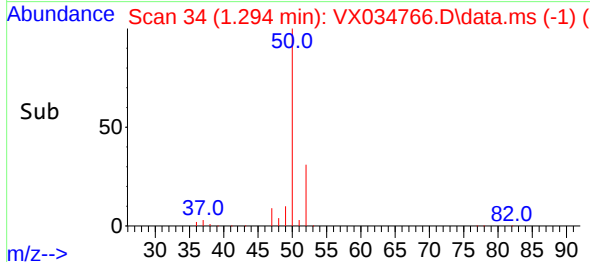
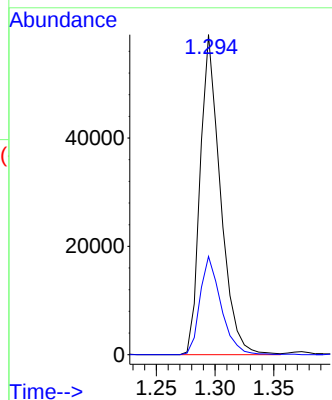
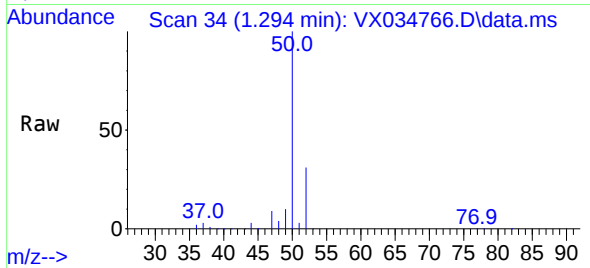




#3
Chloromethane
Concen: 23.233 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

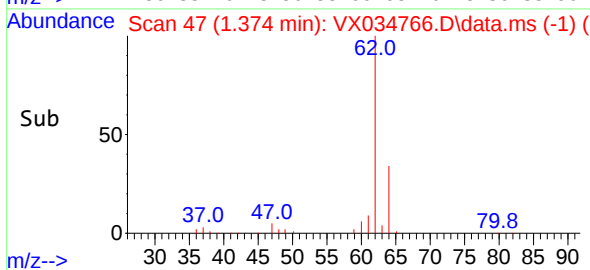
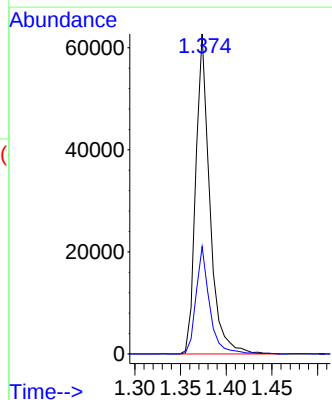
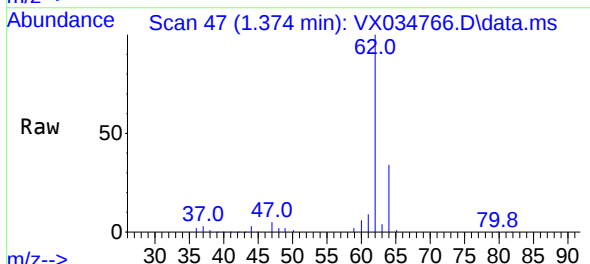
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

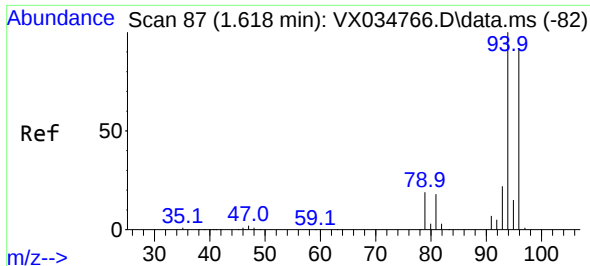
Tgt Ion: 50 Resp: 70929
Ion Ratio Lower Upper
50 100
52 30.7 25.1 37.7



#4
Vinyl Chloride
Concen: 22.691 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 62 Resp: 67188
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.2

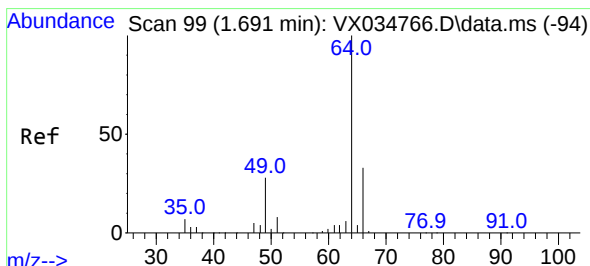
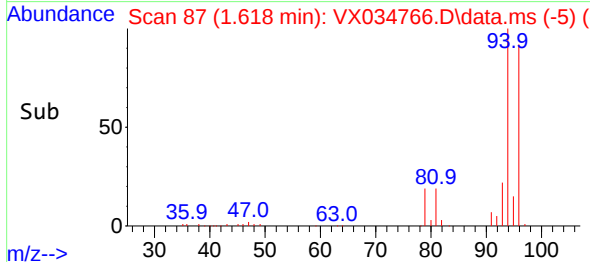
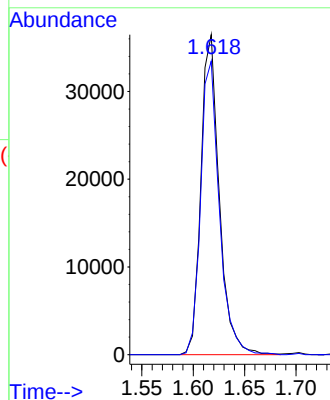
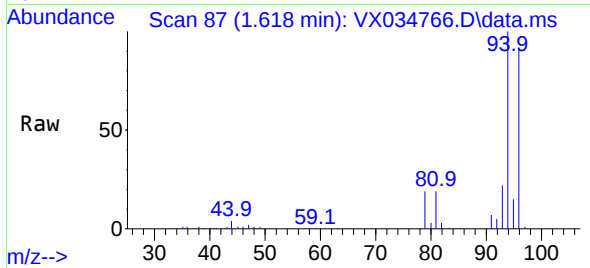




#5
Bromomethane
Concen: 23.294 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

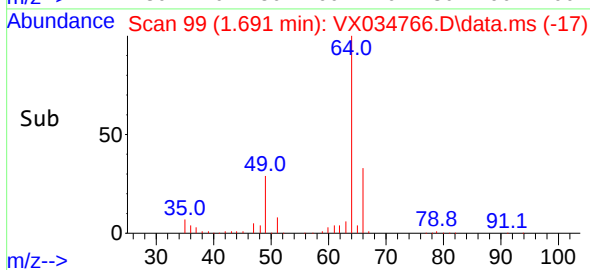
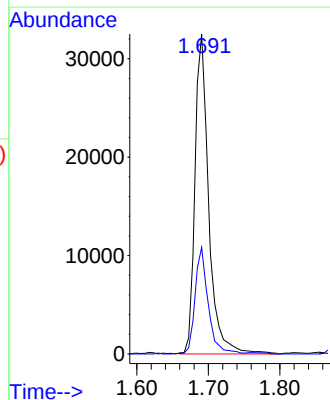
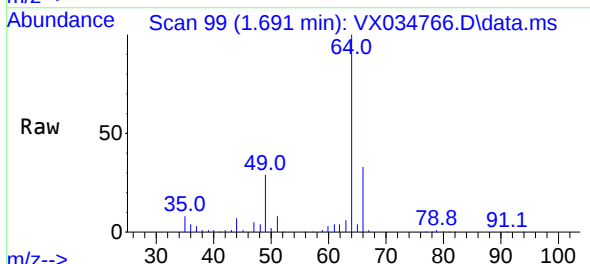
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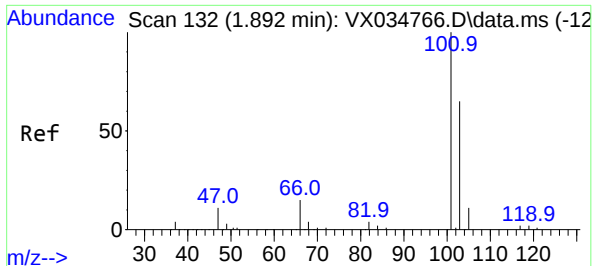
Tgt Ion: 94 Resp: 45342
Ion Ratio Lower Upper
94 100
96 91.7 74.8 112.2



#6
Chloroethane
Concen: 26.363 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 64 Resp: 43353
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

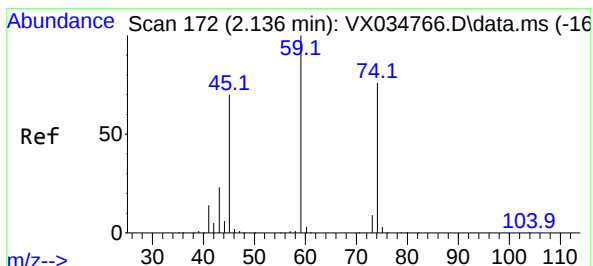
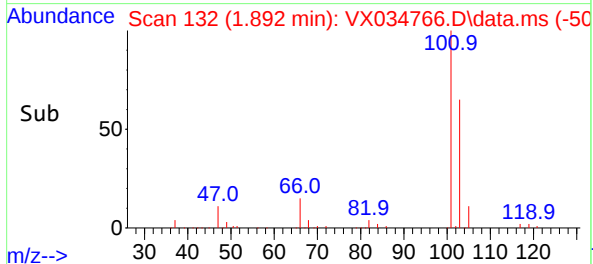
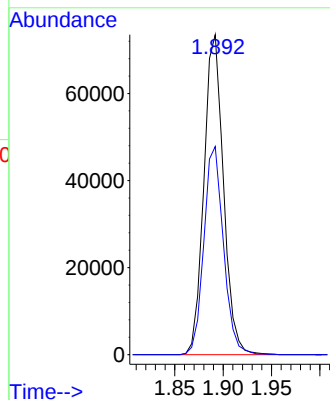
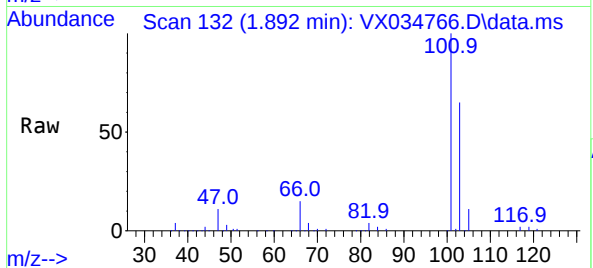




#7
Trichlorofluoromethane
Concen: 23.443 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

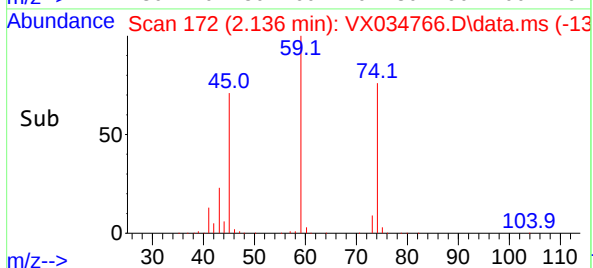
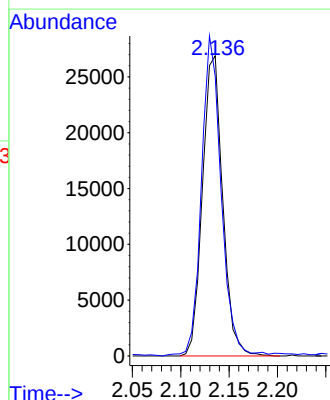
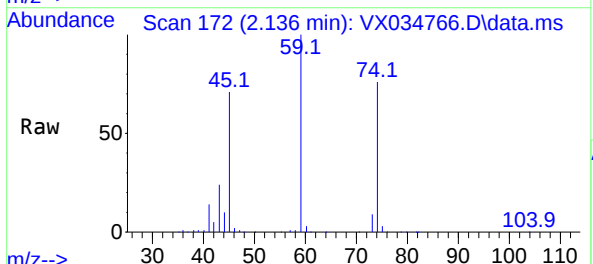
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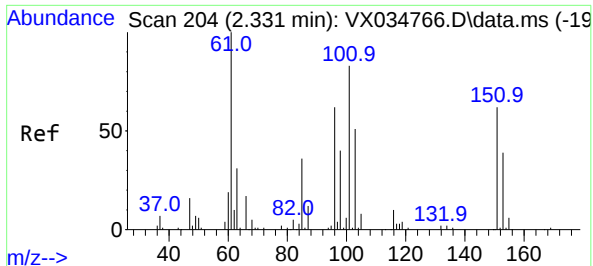
Tgt Ion:101 Resp: 103662
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0



#8
Diethyl Ether
Concen: 23.389 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 74 Resp: 39175
Ion Ratio Lower Upper
74 100
45 102.5 20.2 182.0

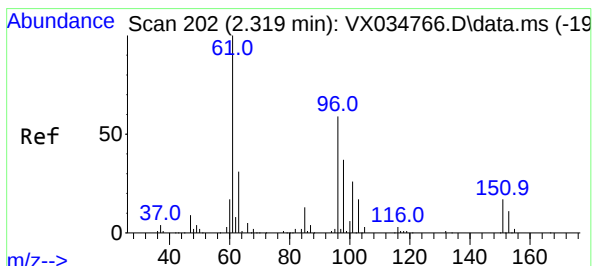
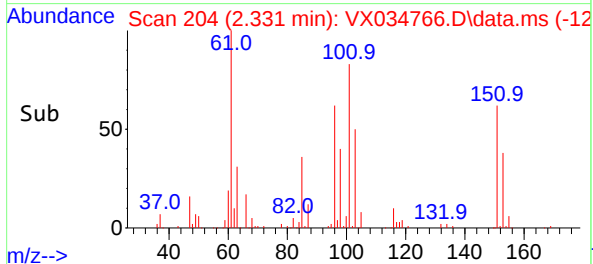
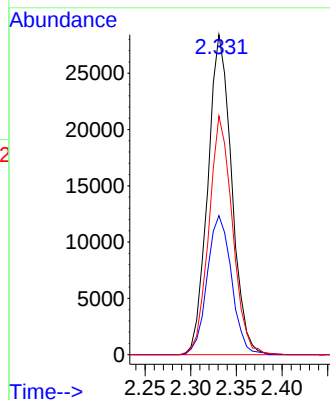
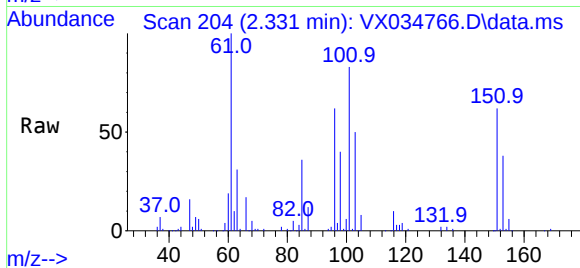




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.088 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

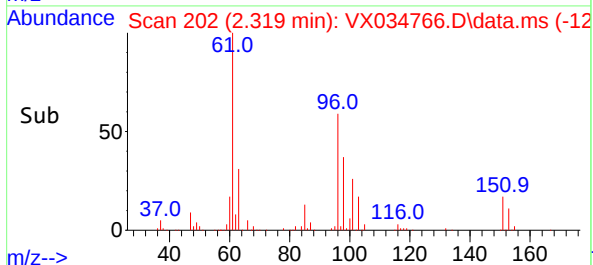
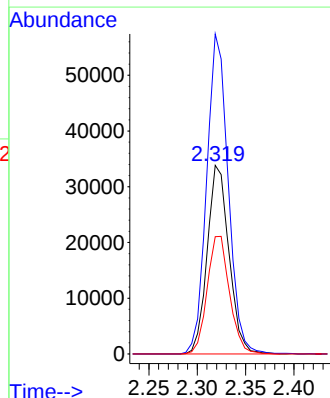
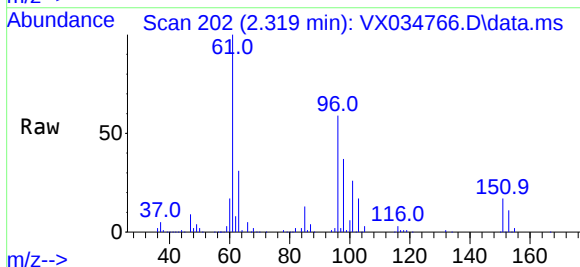
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MSVOA_X
ClientSampleId :
VSTDICCC020

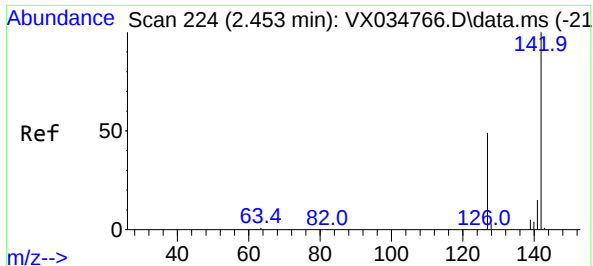
Tgt Ion:101 Resp: 51519
Ion Ratio Lower Upper
101 100
85 44.4 0.0 83.0
151 73.8 0.0 174.6



#10
1,1-Dichloroethene
Concen: 20.841 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 96 Resp: 53113
Ion Ratio Lower Upper
96 100
61 169.7 127.5 191.3
98 62.2 51.1 76.7

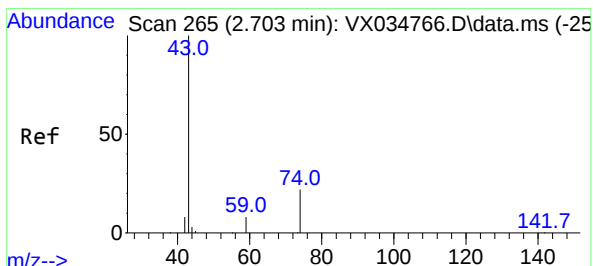
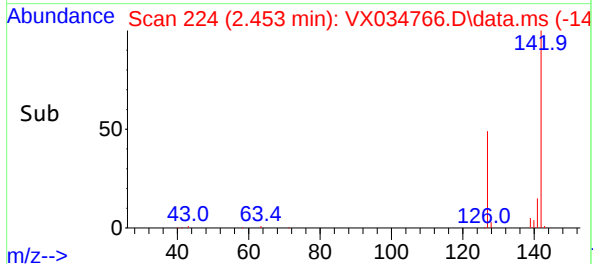
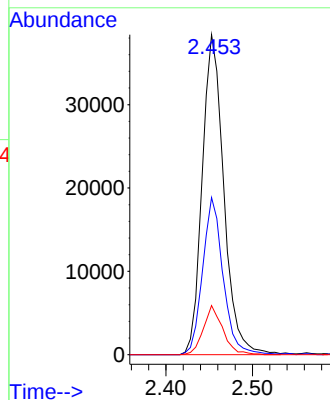
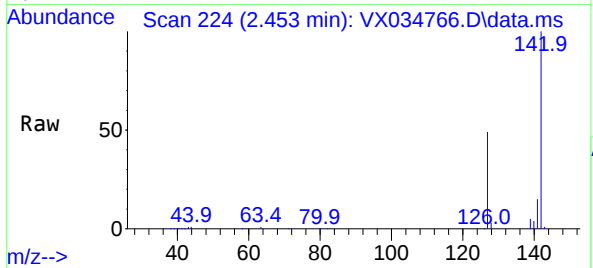




#11
Methyl Iodide
Concen: 17.853 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

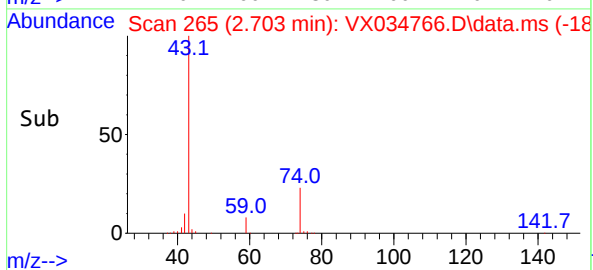
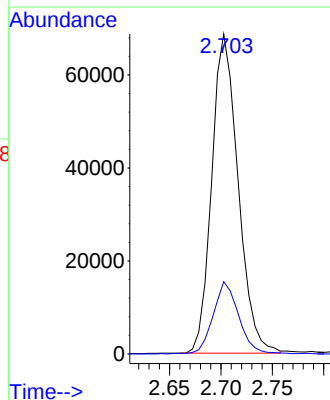
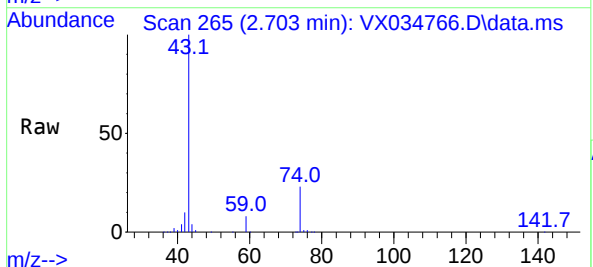
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

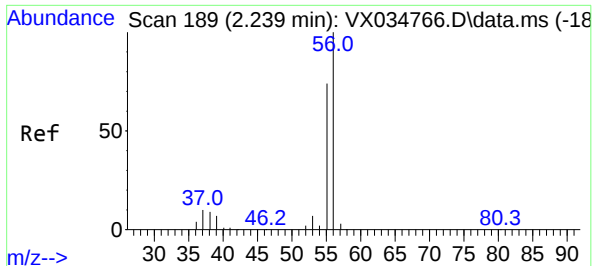
Tgt Ion:142 Resp: 66637
Ion Ratio Lower Upper
142 100
127 49.0 20.7 62.1
141 15.2 7.0 21.0



#12
Methyl Acetate
Concen: 25.802 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 43 Resp: 122334
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4

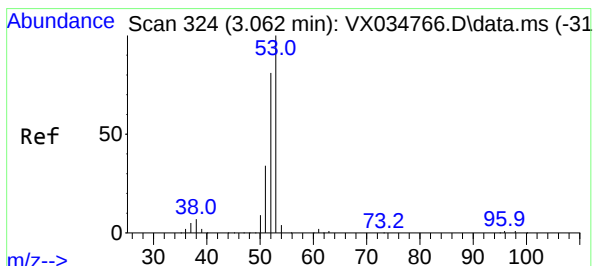
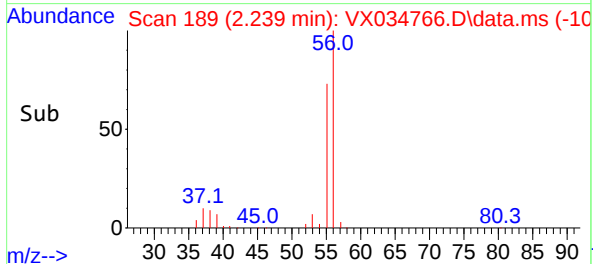
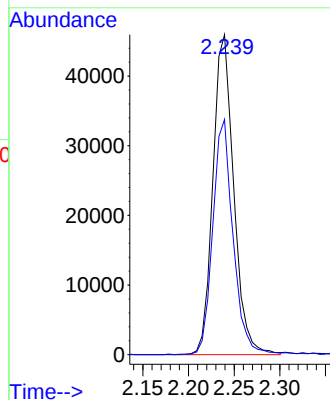
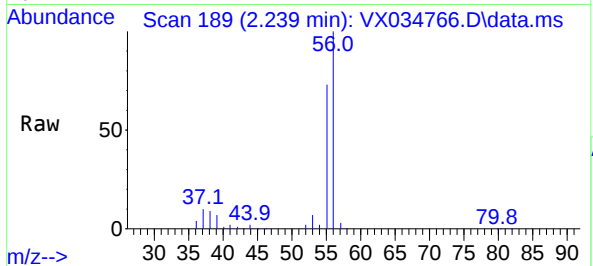




#13
Acrolein
Concen: 131.660 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

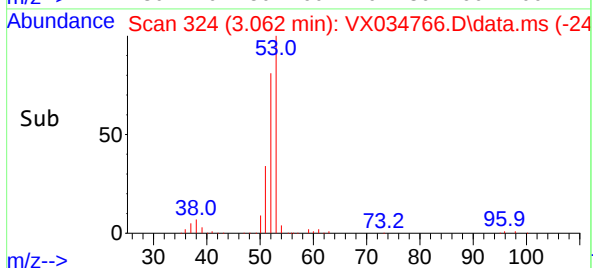
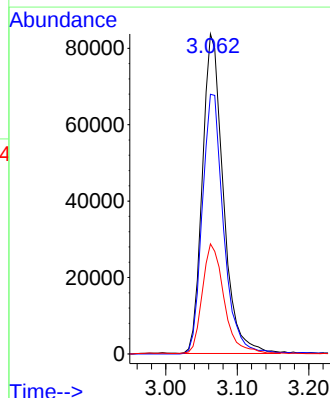
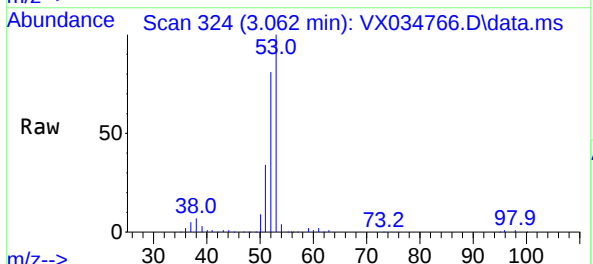
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

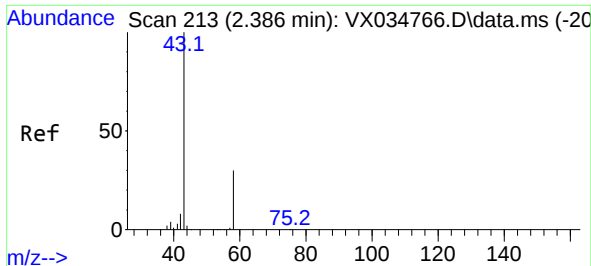
Tgt Ion: 56 Resp: 72694
Ion Ratio Lower Upper
56 100
55 70.8 58.8 88.2



#14
Acrylonitrile
Concen: 114.886 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 53 Resp: 170319
Ion Ratio Lower Upper
53 100
52 82.5 41.0 123.2
51 35.8 17.6 52.8

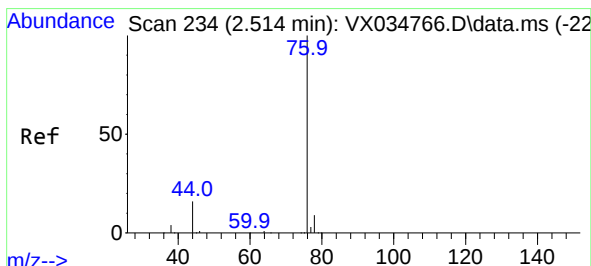
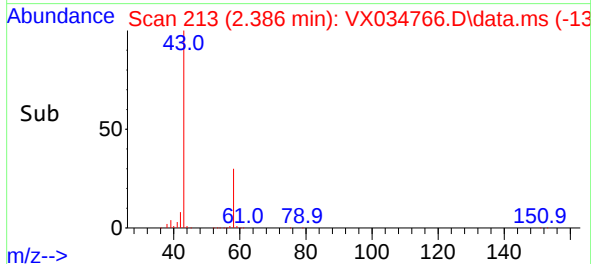
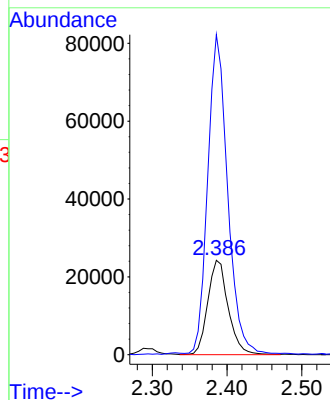
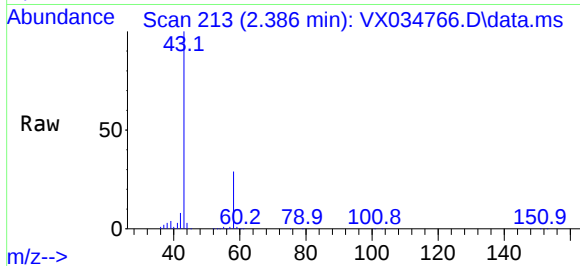




#15
Acetone
Concen: 105.654 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

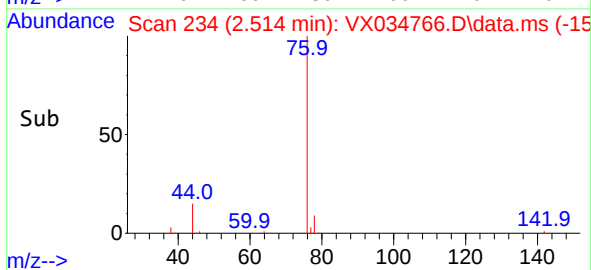
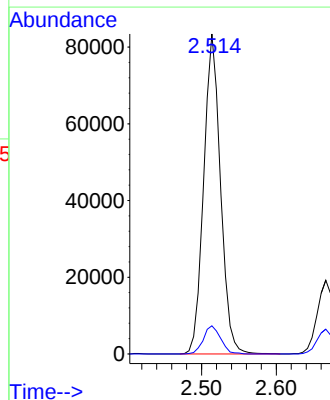
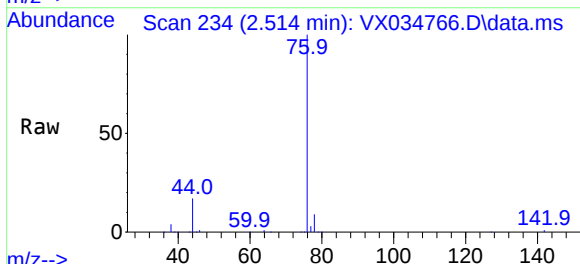
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

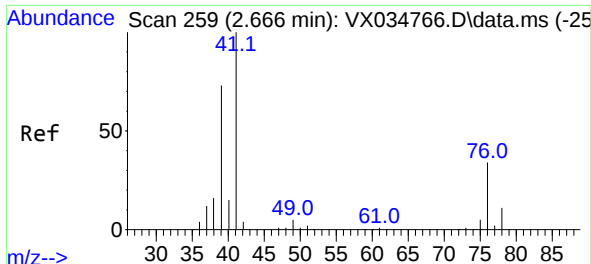
Tgt Ion: 58 Resp: 46093
Ion Ratio Lower Upper
58 100
43 338.5 258.6 388.0



#16
Carbon Disulfide
Concen: 20.663 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 76 Resp: 130183
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

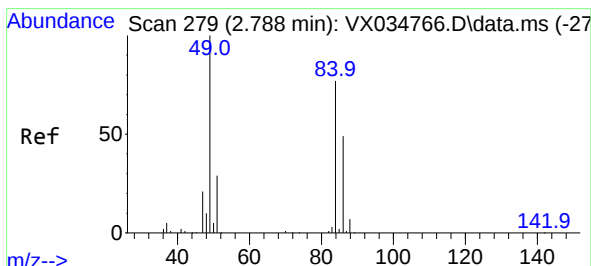
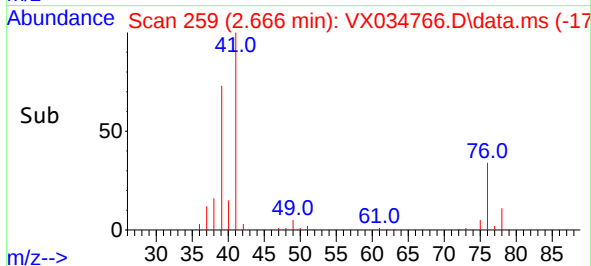
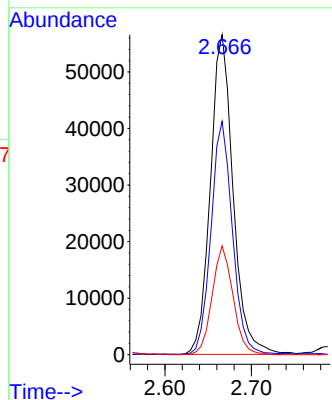
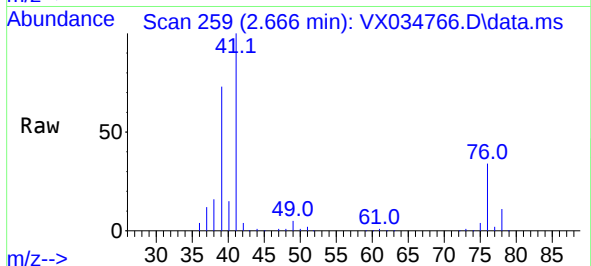




#17
 Allyl chloride
 Concen: 22.082 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034766.D
 Acq: 27 Mar 2023 22:57

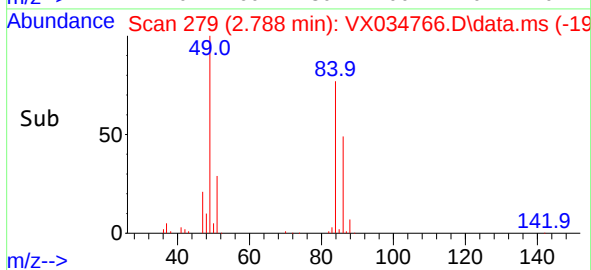
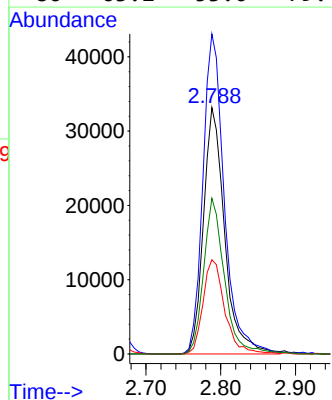
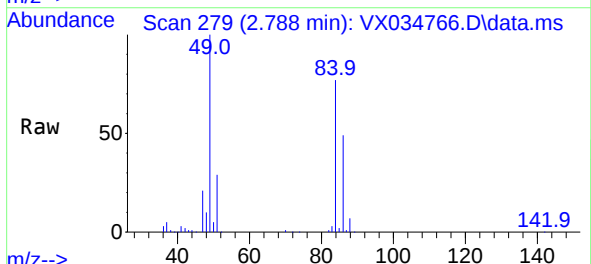
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

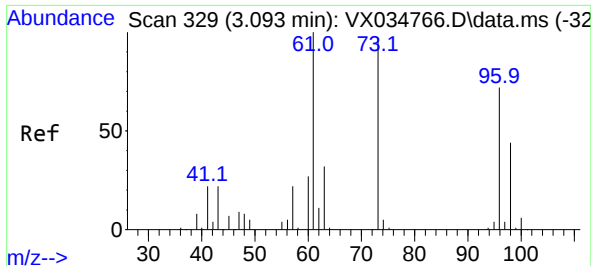
Tgt Ion:	41	Resp:	103010
Ion	Ratio	Lower	Upper
41	100		
39	72.9	32.5	97.4
76	34.0	16.6	49.8



#18
 Methylene Chloride
 Concen: 22.377 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034766.D
 Acq: 27 Mar 2023 22:57

Tgt Ion:	84	Resp:	65432
Ion	Ratio	Lower	Upper
84	100		
49	129.9	95.0	142.6
51	38.2	30.3	45.5
86	63.2	53.0	79.4

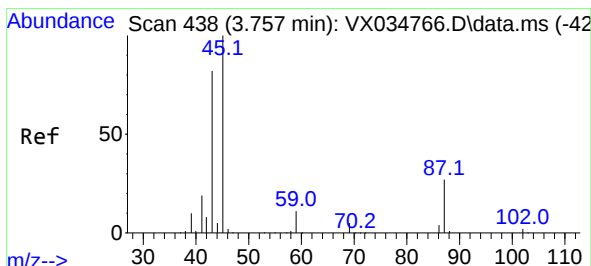
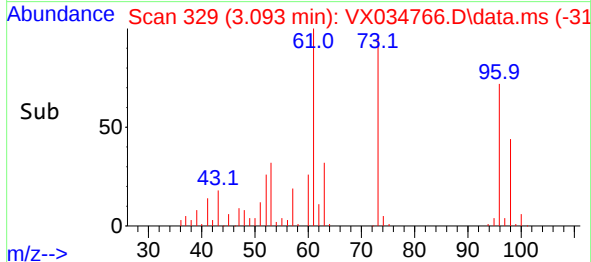
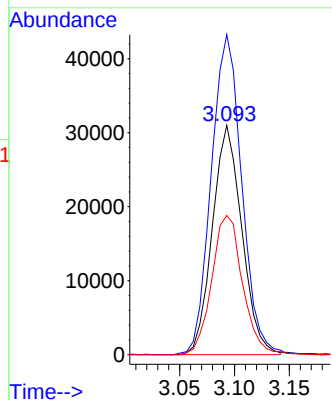
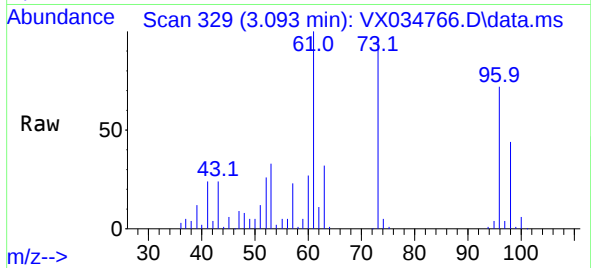




#19
trans-1,2-Dichloroethene
Concen: 21.101 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

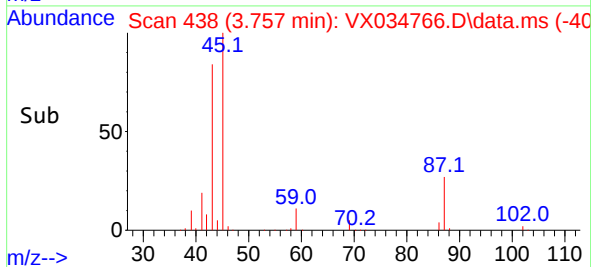
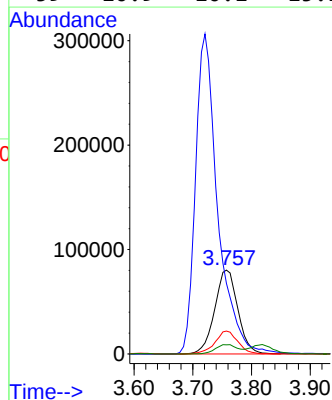
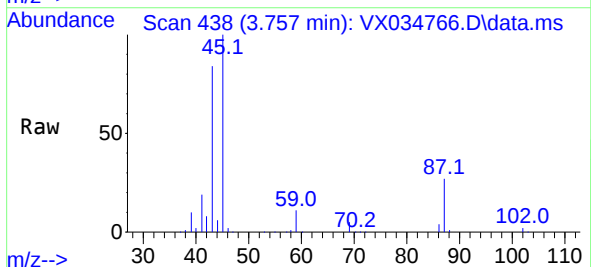
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

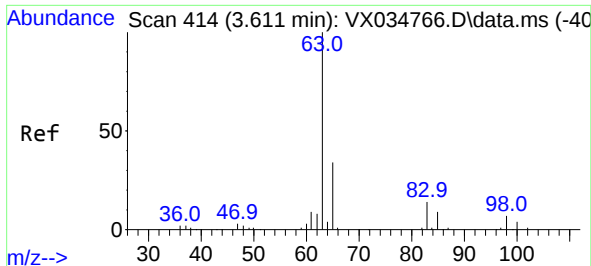
Tgt Ion: 96 Resp: 57965
Ion Ratio Lower Upper
96 100
61 138.9 107.7 161.5
98 60.7 49.8 74.6



#20
Diisopropyl ether
Concen: 23.557 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 45 Resp: 219748
Ion Ratio Lower Upper
45 100
43 82.5 66.6 99.8
87 27.2 22.3 33.5
59 10.9 10.1 15.1

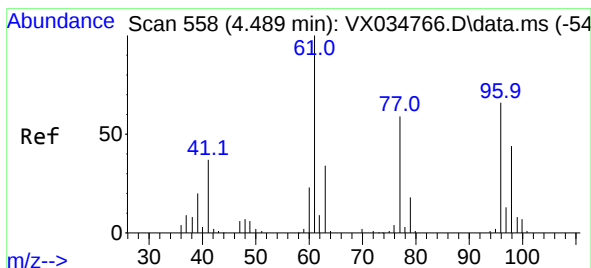
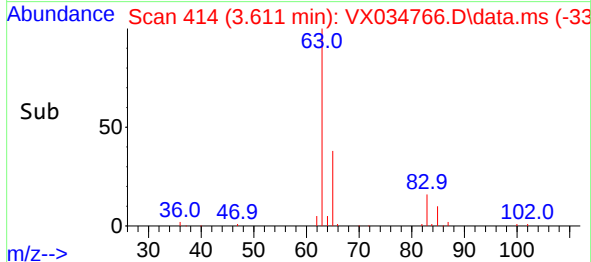
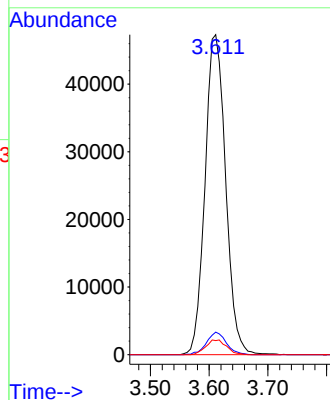
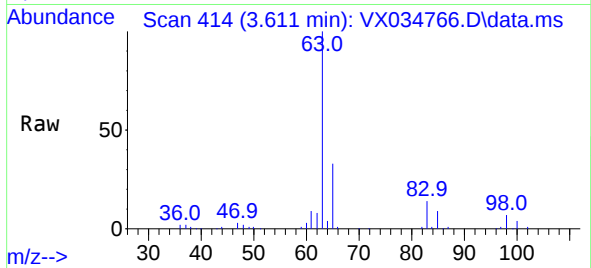




#21
1,1-Dichloroethane
Concen: 22.787 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

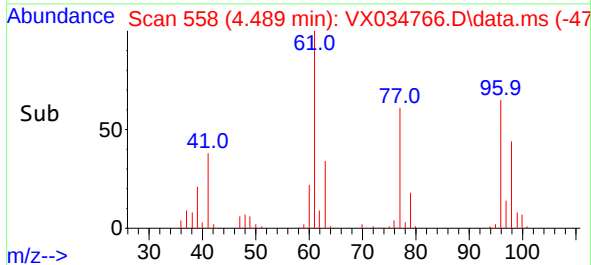
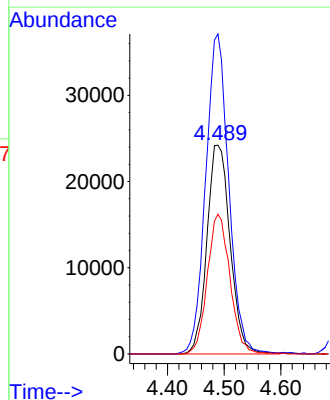
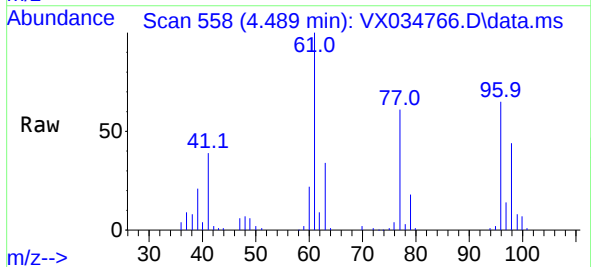
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

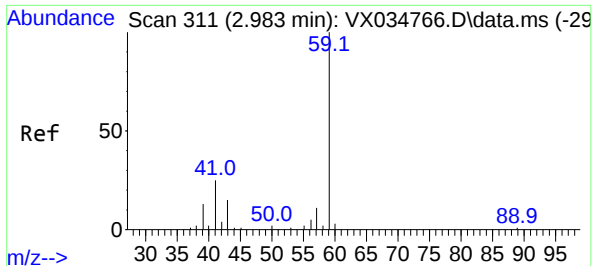
Tgt Ion: 63 Resp: 115349
Ion Ratio Lower Upper
63 100
98 7.1 4.0 12.2
100 4.4 2.3 6.9



#22
cis-1,2-Dichloroethene
Concen: 21.282 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 96 Resp: 68934
Ion Ratio Lower Upper
96 100
61 152.1 109.0 163.6
98 65.2 51.7 77.5

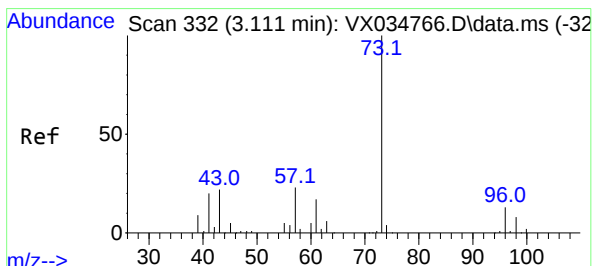
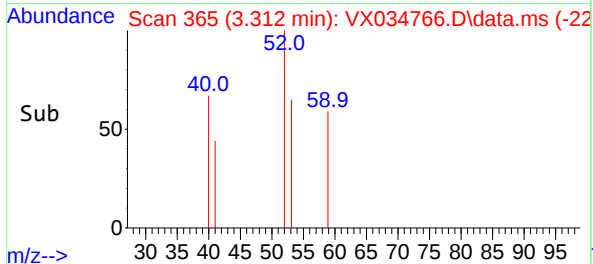
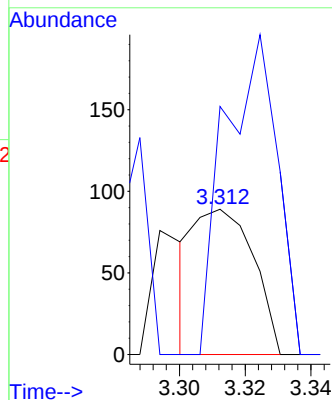
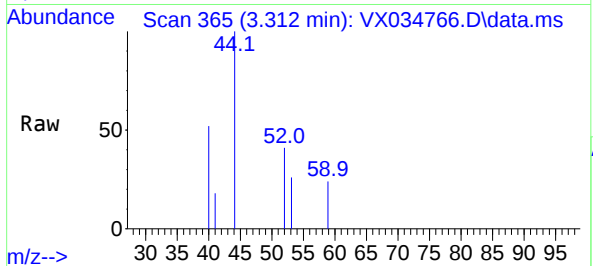




#23
tert-Butyl Alcohol
Concen: 0.207 ug/l
RT: 3.312 min Scan# 30
Delta R.T. 0.329 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

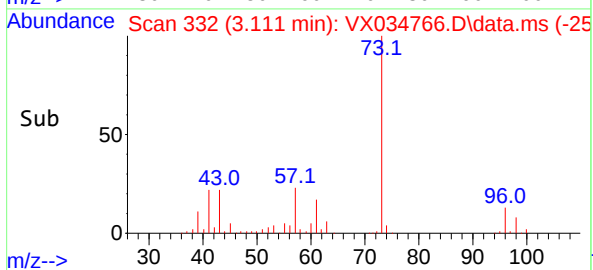
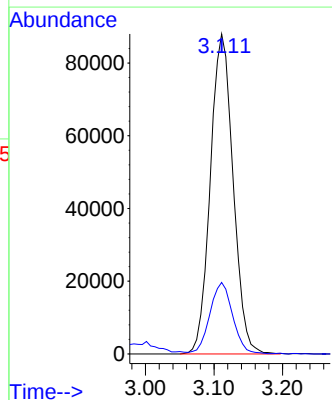
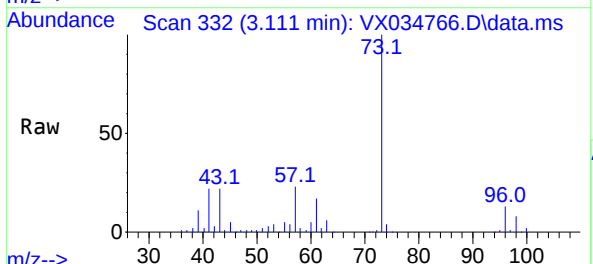
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

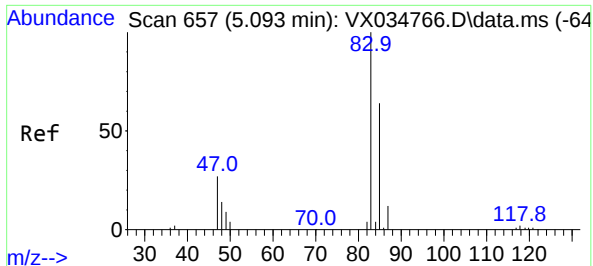
Tgt Ion: 59 Resp: 111
Ion Ratio Lower Upper
59 100
52 196.4 186.7 280.1



#24
Methyl tert-Butyl Ether
Concen: 23.233 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 73 Resp: 203072
Ion Ratio Lower Upper
73 100
43 22.4 16.9 25.3





#25

Chloroform

Concen: 22.620 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Instrument :

MSVOA_X

ClientSampleId :

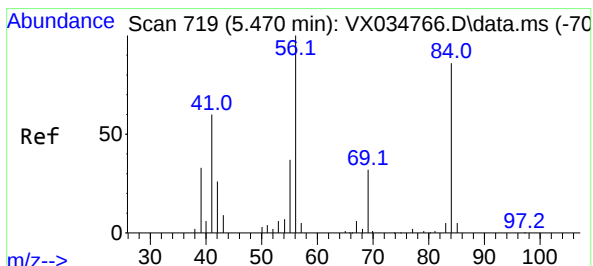
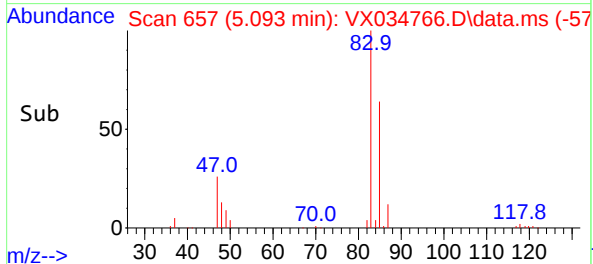
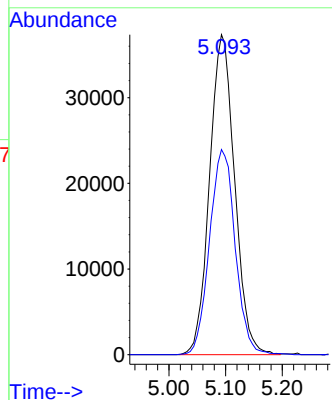
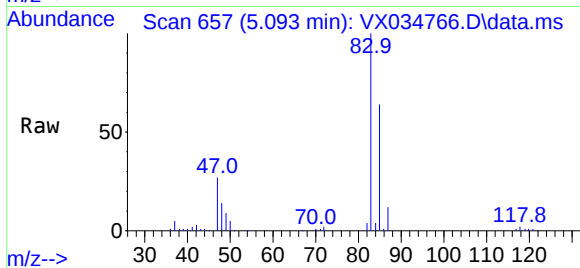
VSTDICCC020

Tgt Ion: 83 Resp: 114863

Ion Ratio Lower Upper

83 100

85 64.0 49.7 74.5



#26

Cyclohexane

Concen: 21.114 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

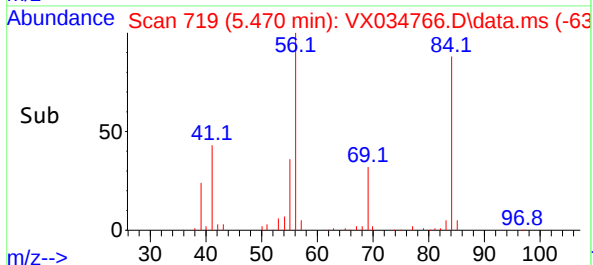
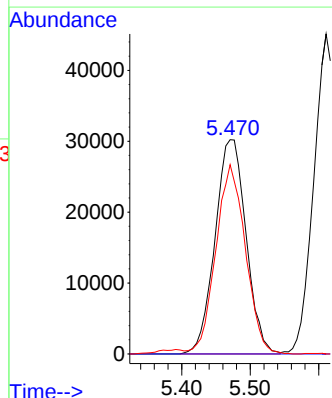
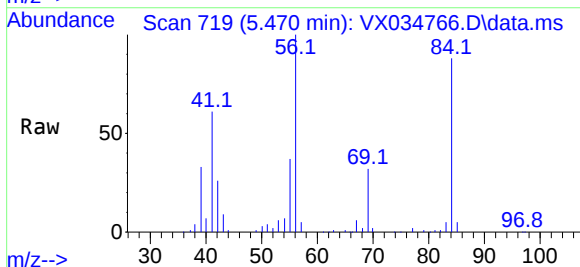
Tgt Ion: 56 Resp: 95095

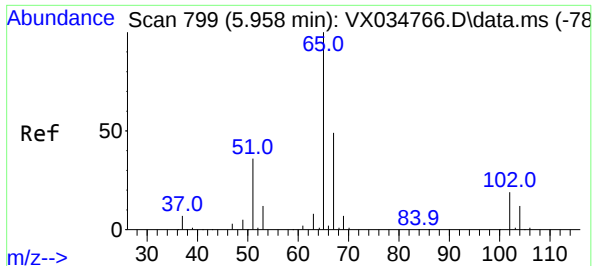
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.3 72.0 108.0

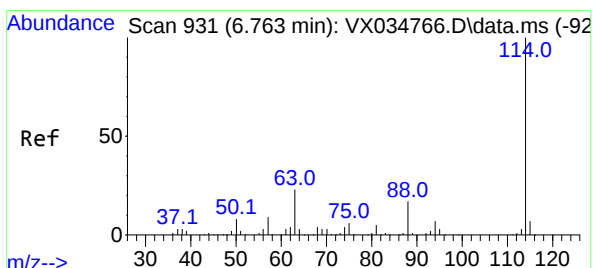
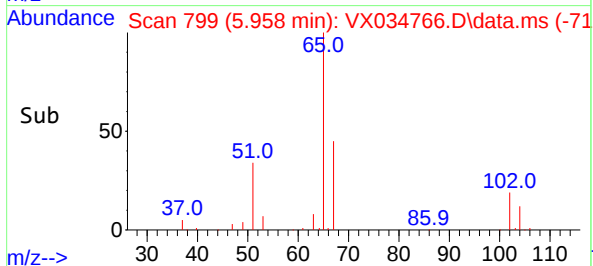
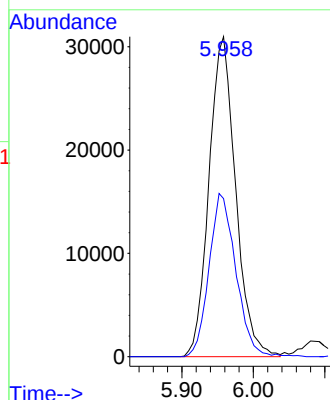
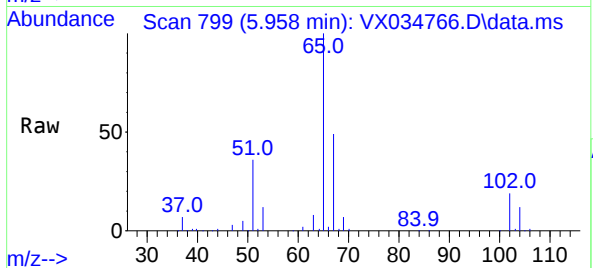




#27
1,2-Dichloroethane-d4
Concen: 34.742 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

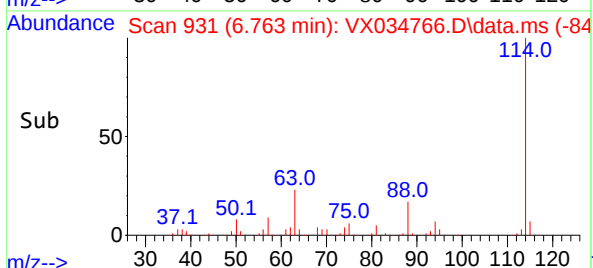
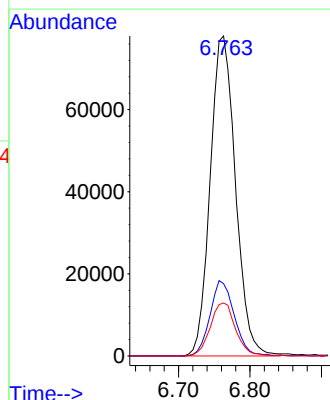
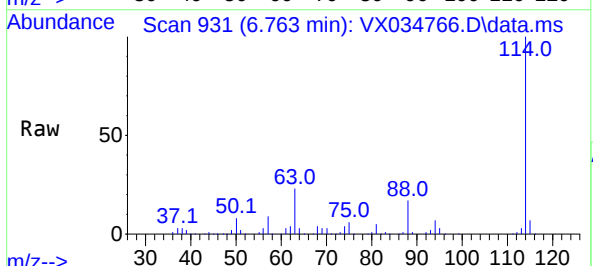
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

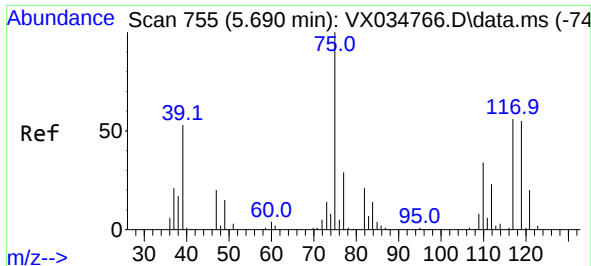
Tgt Ion: 65 Resp: 80024
Ion Ratio Lower Upper
65 100
67 51.1 43.0 64.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 114 Resp: 191570
Ion Ratio Lower Upper
114 100
63 22.5 15.2 22.8
88 16.6 12.4 18.6

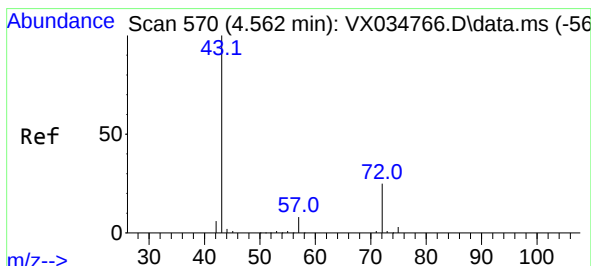
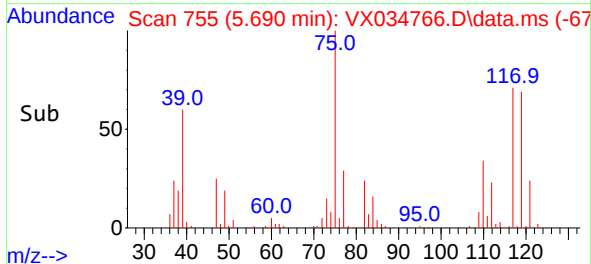
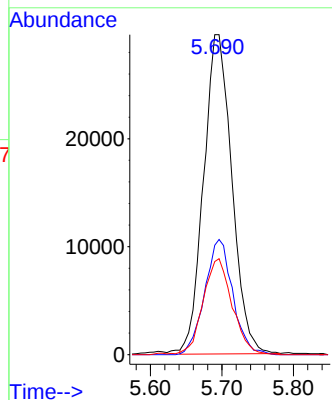
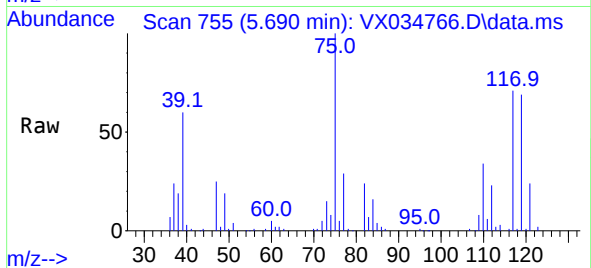




#29
1,1-Dichloropropene
Concen: 21.693 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

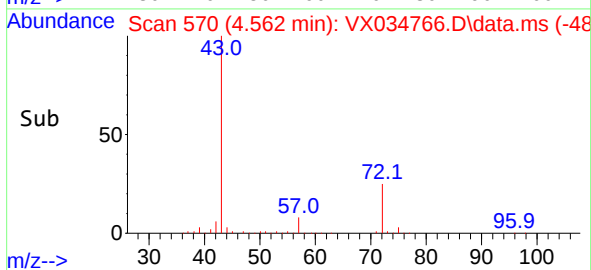
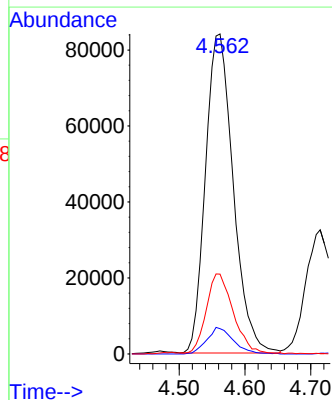
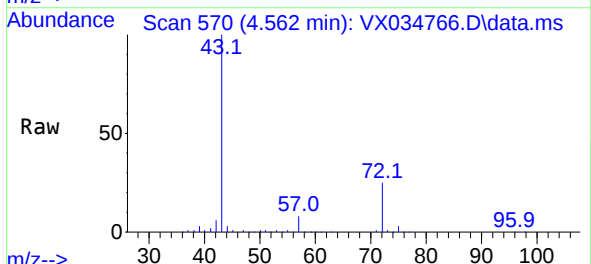
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

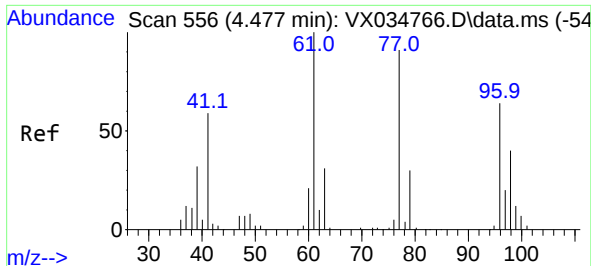
Tgt Ion: 75 Resp: 81363
Ion Ratio Lower Upper
75 100
110 35.7 0.0 75.8
77 30.8 0.0 62.4



#30
2-Butanone
Concen: 117.005 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 43 Resp: 246763
Ion Ratio Lower Upper
43 100
57 7.9 6.0 9.0
72 24.5 20.6 30.8

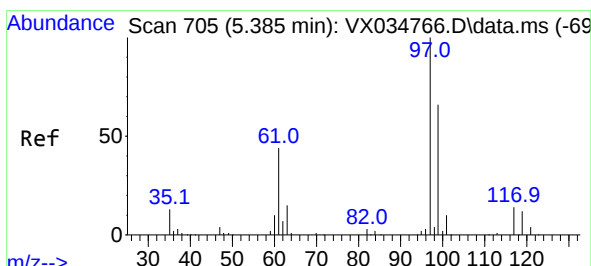
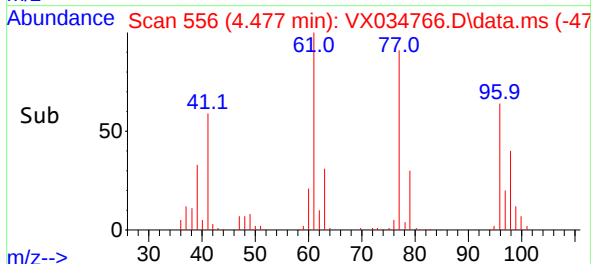
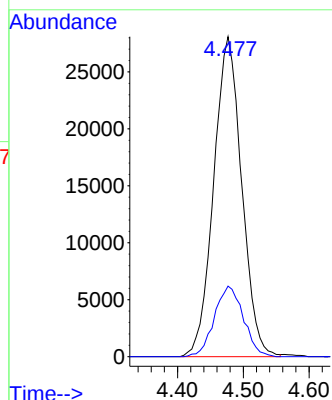
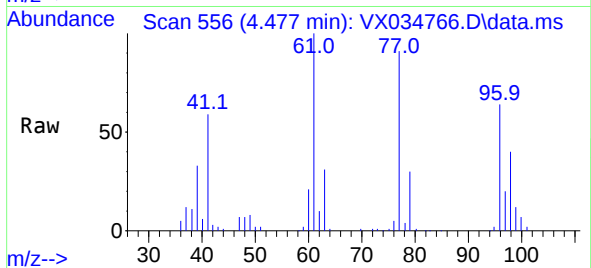




#31
2,2-Dichloropropane
Concen: 22.876 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

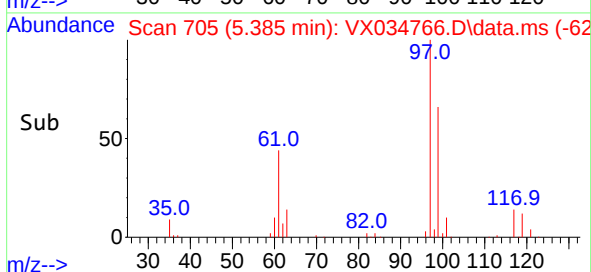
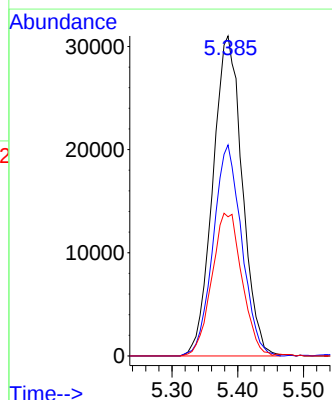
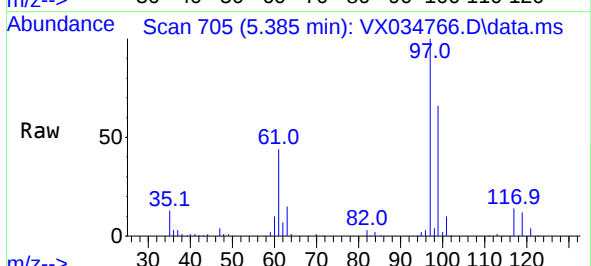
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

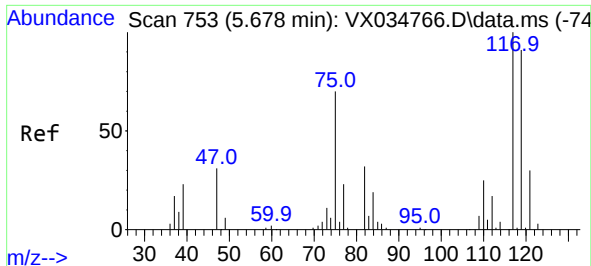
Tgt Ion: 77 Resp: 83243
Ion Ratio Lower Upper
77 100
97 22.8 19.6 29.4



#32
1,1,1-Trichloroethane
Concen: 22.182 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 97 Resp: 96515
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 45.8 34.7 52.1

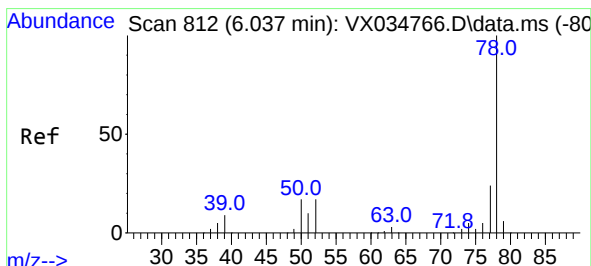
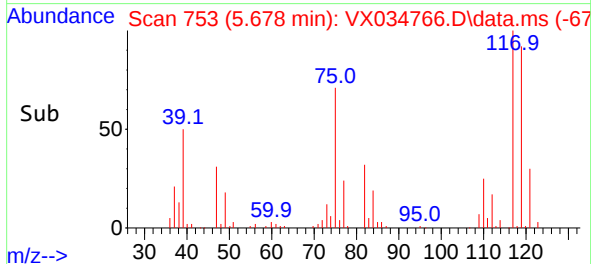
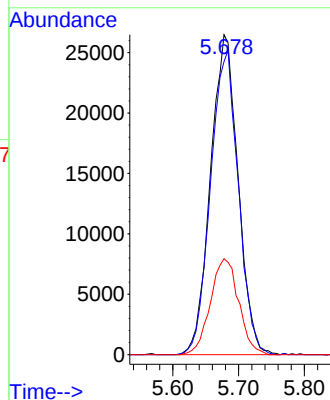
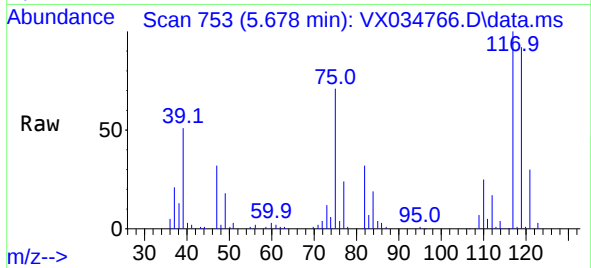




#33
Carbon Tetrachloride
Concen: 20.335 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

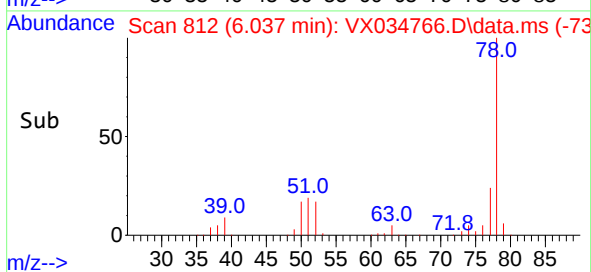
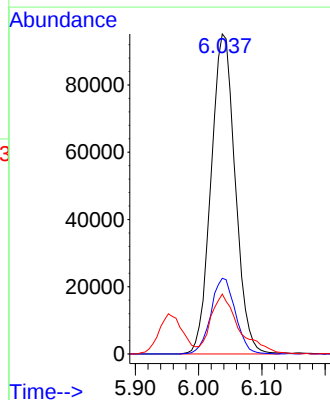
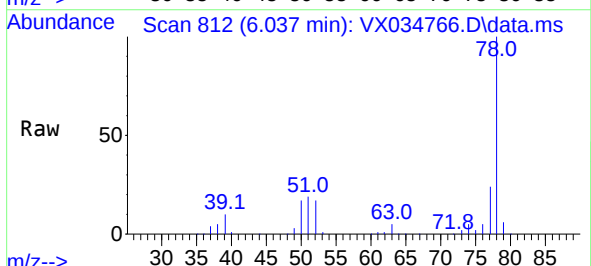
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

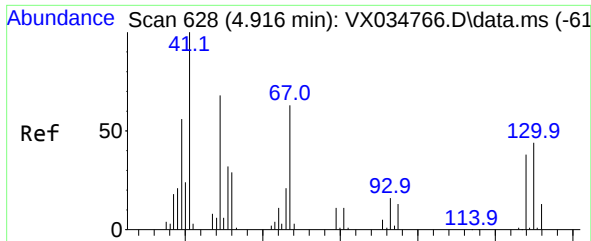
Tgt Ion:117 Resp: 77235
Ion Ratio Lower Upper
117 100
119 91.6 73.8 110.6
121 30.0 26.2 39.4



#34
Benzene
Concen: 22.564 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 78 Resp: 252131
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 18.2 11.9 17.9#



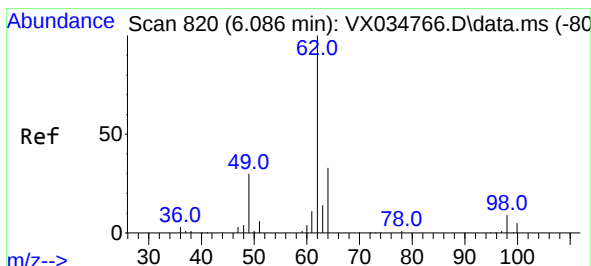
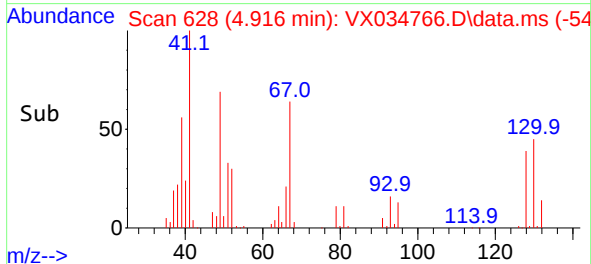
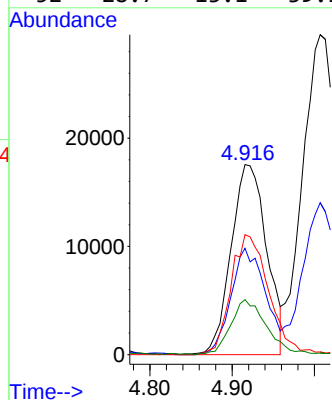
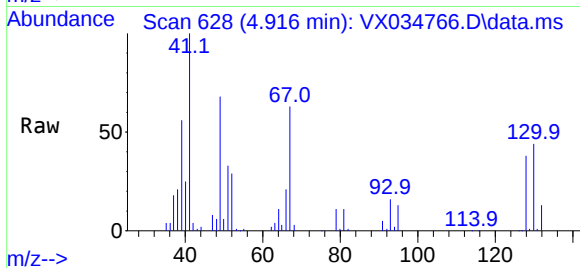


#35
Methacrylonitrile
Concen: 23.051 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 52774

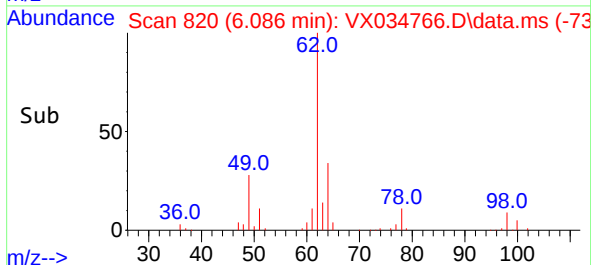
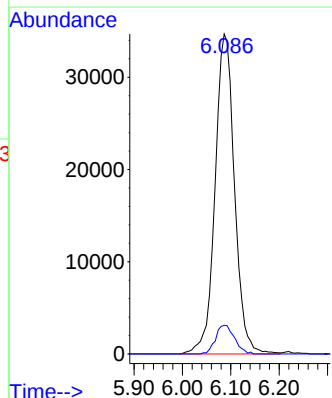
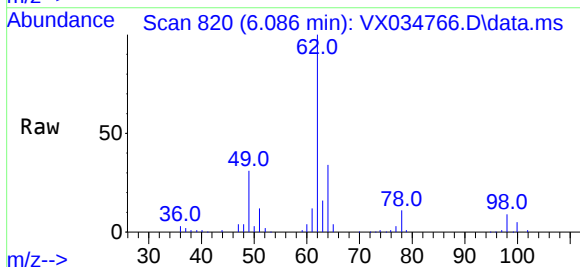
Ion	Ratio	Lower	Upper
41	100		
39	56.0	27.0	80.8
67	63.1	37.3	111.8
52	28.7	13.1	39.1

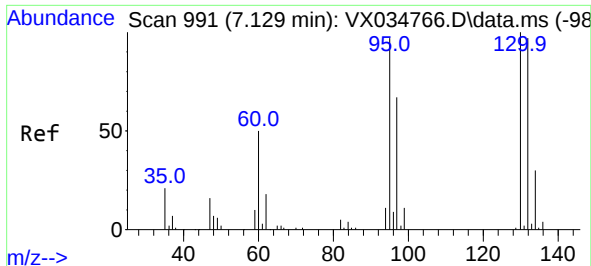


#36
1,2-Dichloroethane
Concen: 23.969 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 62 Resp: 96843

Ion	Ratio	Lower	Upper
62	100		
98	8.8	8.2	12.4





#37

Trichloroethene

Concen: 20.115 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Instrument :

MSVOA_X

ClientSampleId :

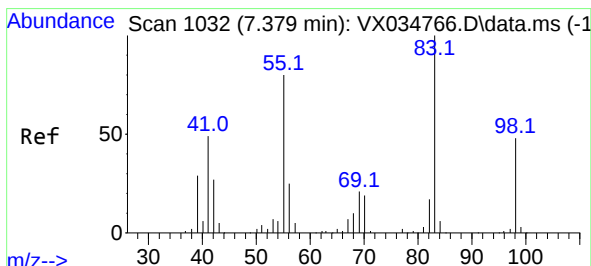
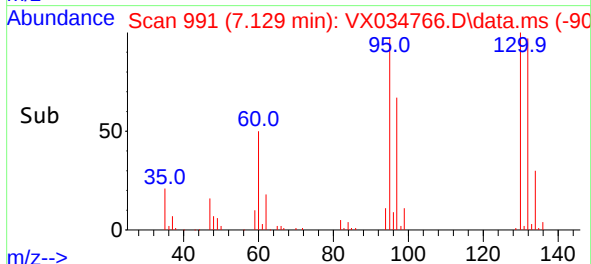
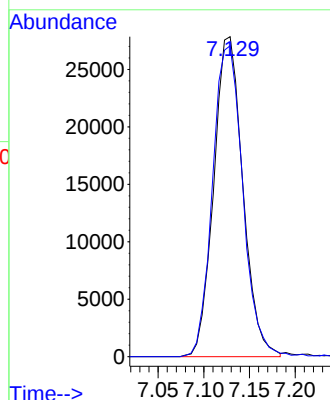
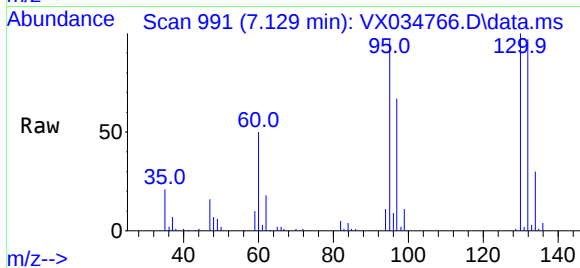
VSTDICCC020

Tgt Ion:130 Resp: 61641

Ion Ratio Lower Upper

130 100

95 97.2 74.1 111.1



#38

Methylcyclohexane

Concen: 20.163 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

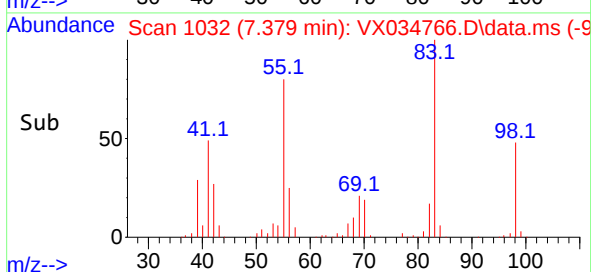
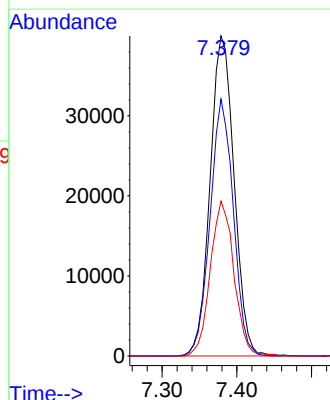
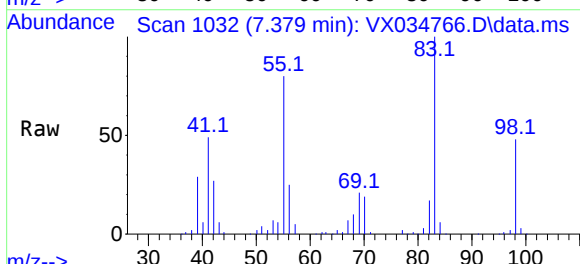
Tgt Ion: 83 Resp: 89283

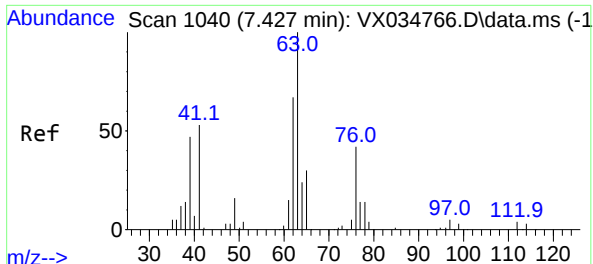
Ion Ratio Lower Upper

83 100

55 77.6 38.9 116.6

98 47.5 25.4 76.4

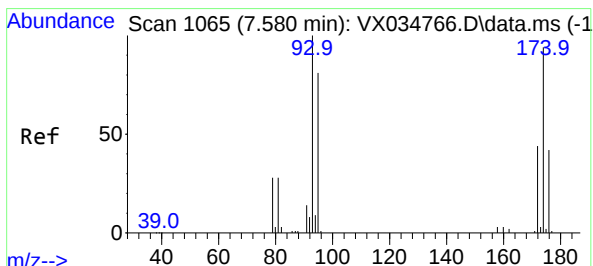
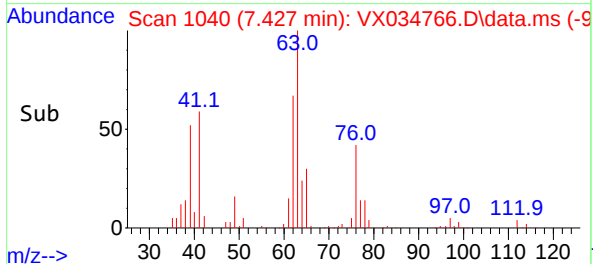
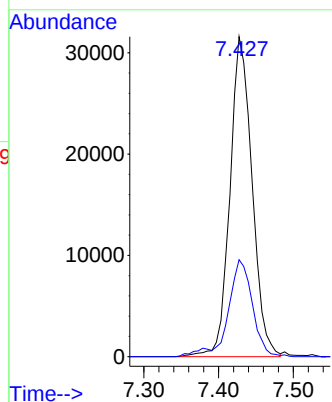
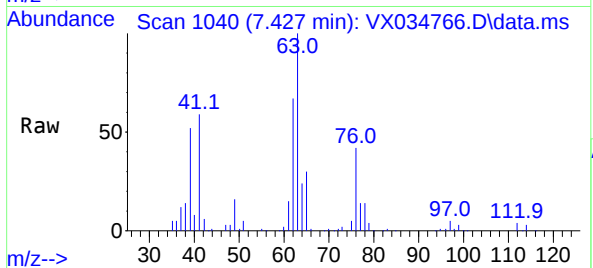




#39
1,2-Dichloropropane
Concen: 23.245 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

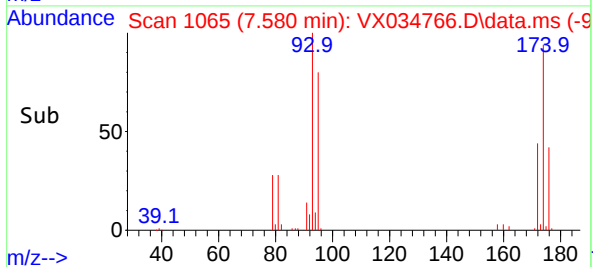
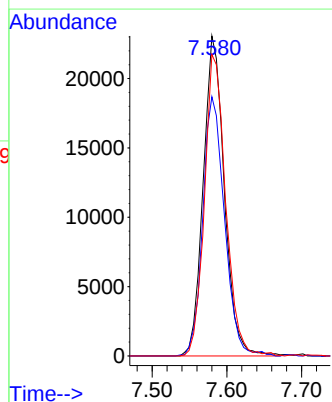
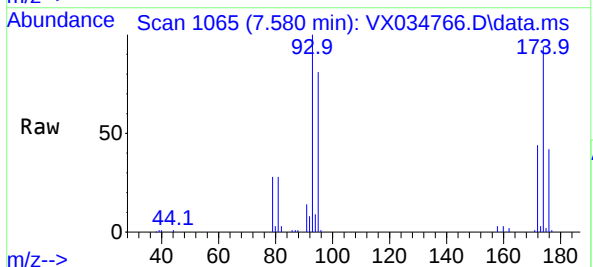
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

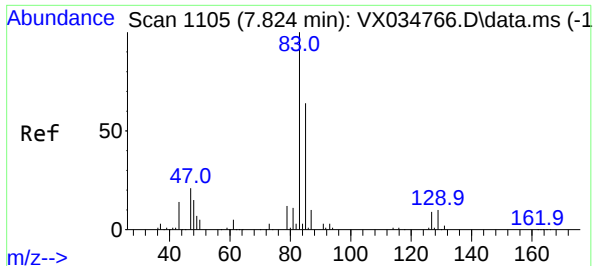
Tgt Ion: 63 Resp: 65008
Ion Ratio Lower Upper
63 100
65 30.0 23.6 35.4



#40
Dibromomethane
Concen: 22.900 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 93 Resp: 45216
Ion Ratio Lower Upper
93 100
95 82.9 0.0 165.4
174 94.4 0.0 227.2

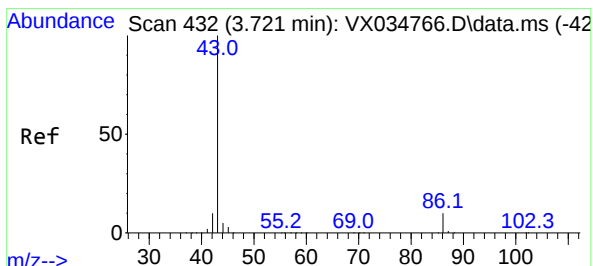
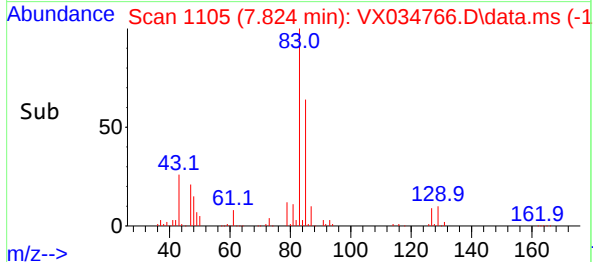
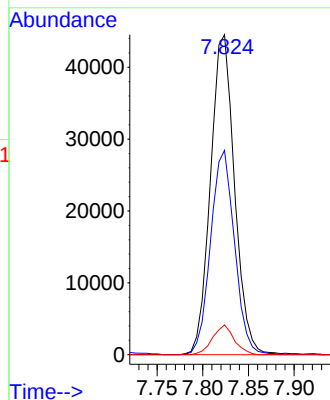
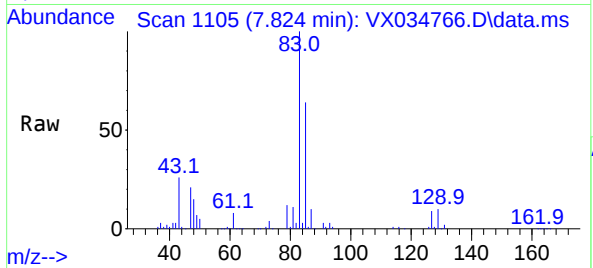




#41
Bromodichloromethane
Concen: 21.940 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

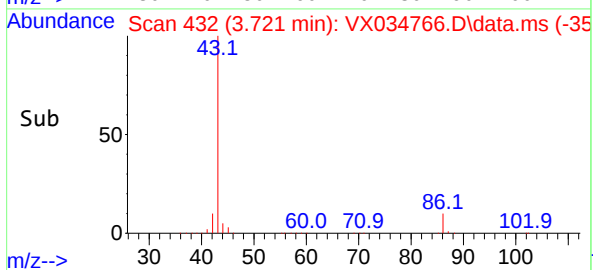
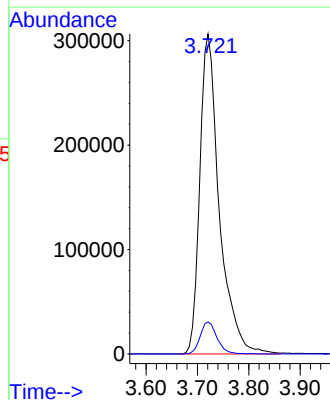
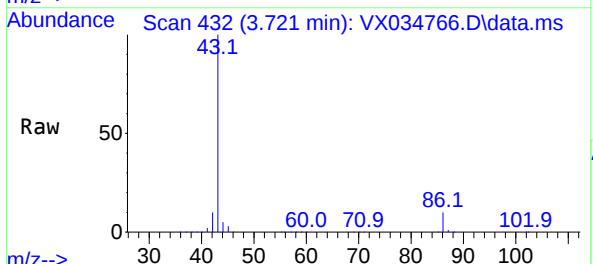
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

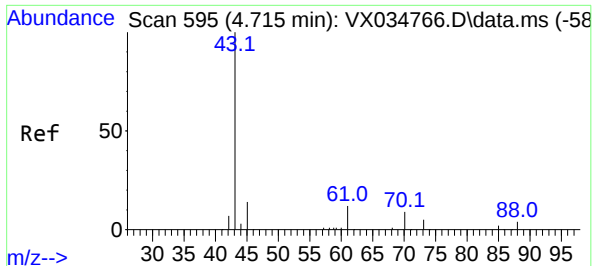
Tgt Ion: 83 Resp: 81599
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 10.3 7.2 10.8



#42
Vinyl Acetate
Concen: 114.186 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 43 Resp: 805644
Ion Ratio Lower Upper
43 100
86 8.6 7.5 11.3





#43

Ethyl Acetate

Concen: 23.114 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Instrument :

MSVOA_X

ClientSampleId :

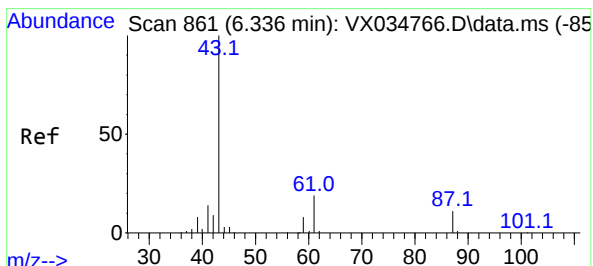
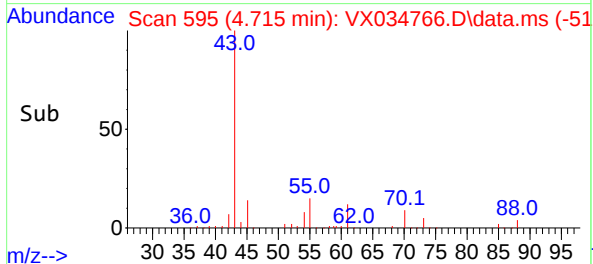
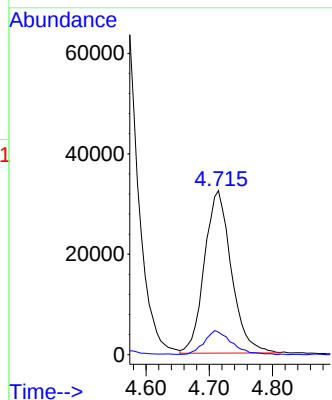
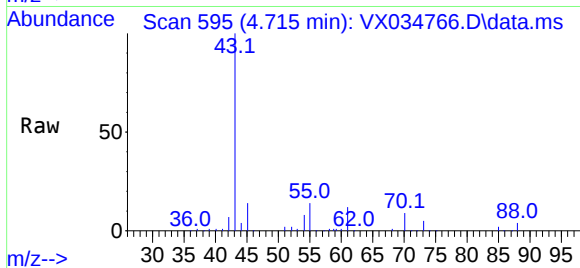
VSTDICCC020

Tgt Ion: 43 Resp: 95863

Ion Ratio Lower Upper

43 100

45 15.0 12.1 18.1



#44

Isopropyl Acetate

Concen: 24.786 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034766.D

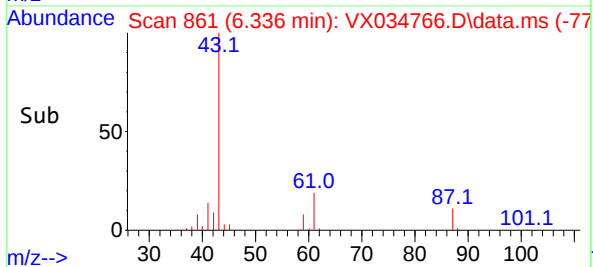
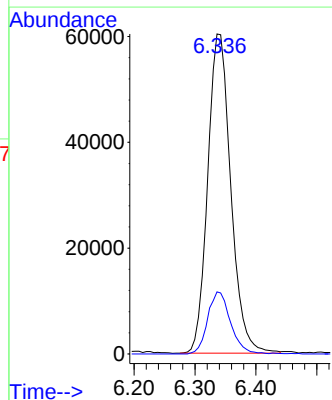
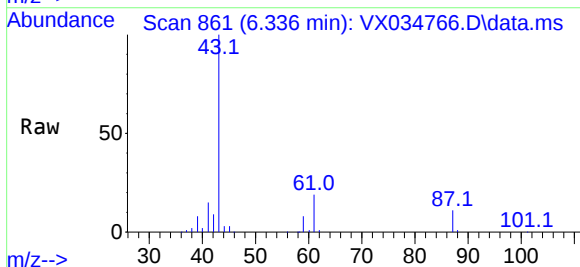
Acq: 27 Mar 2023 22:57

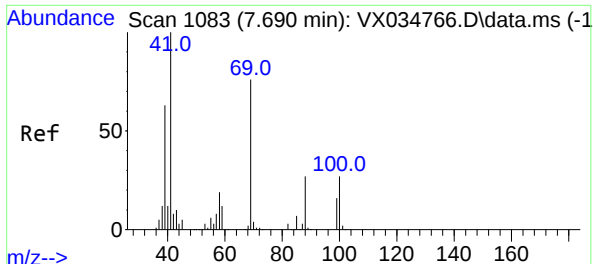
Tgt Ion: 43 Resp: 159237

Ion Ratio Lower Upper

43 100

61 19.2 15.6 23.4

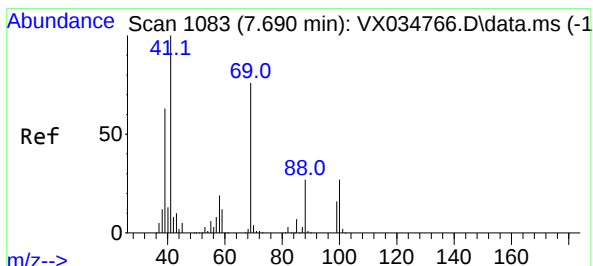
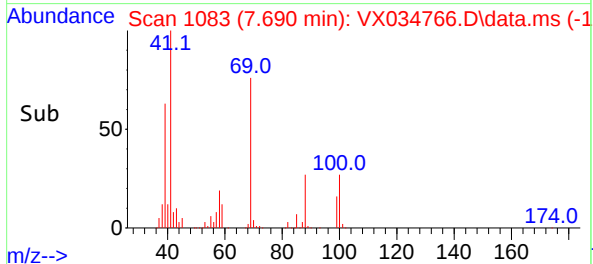
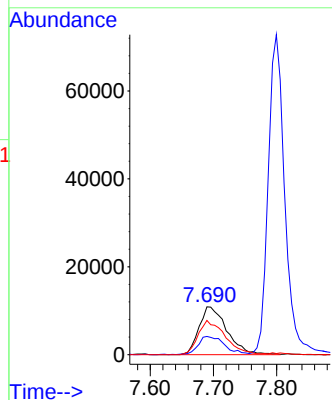
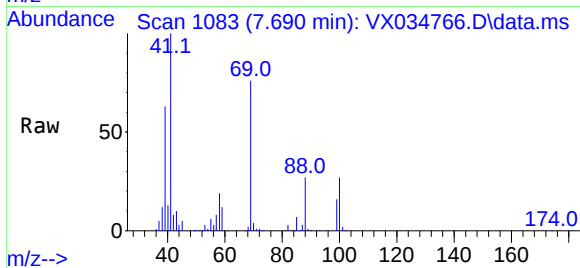




#45
1,4-Dioxane
Concen: 505.433 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

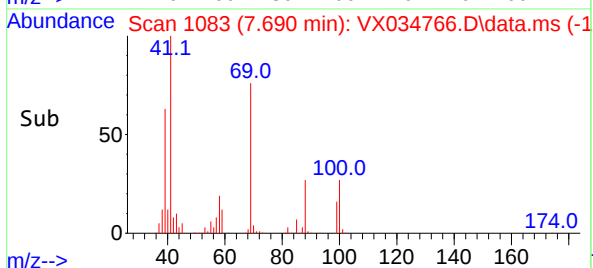
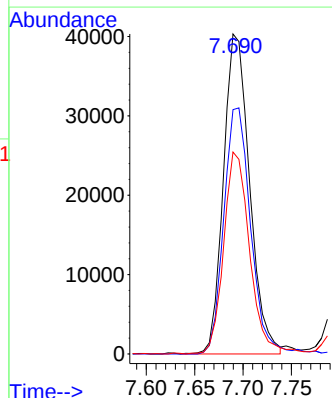
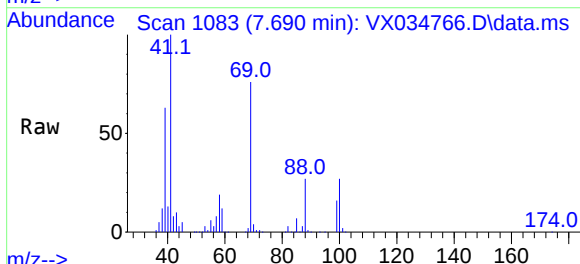
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

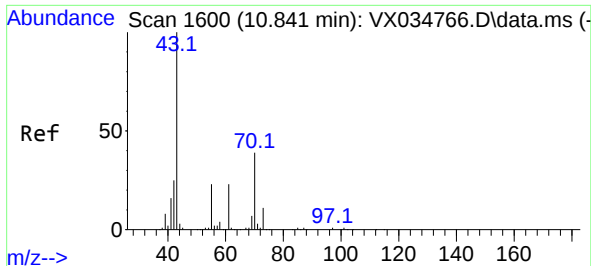
Tgt Ion: 88 Resp: 33419
Ion Ratio Lower Upper
88 100
43 33.1 2.8 4.2#
58 69.5 56.5 84.7



#46
Methyl methacrylate
Concen: 23.652 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 41 Resp: 75872
Ion Ratio Lower Upper
41 100
69 76.3 37.4 112.2
39 62.9 27.2 81.5

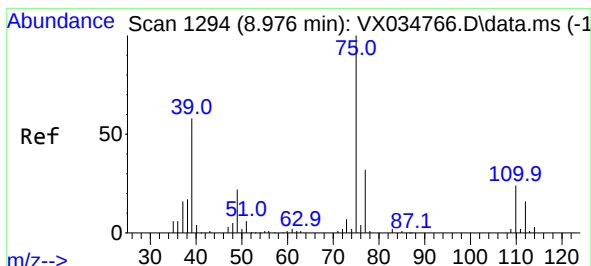
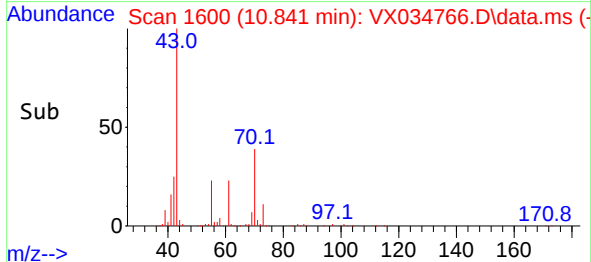
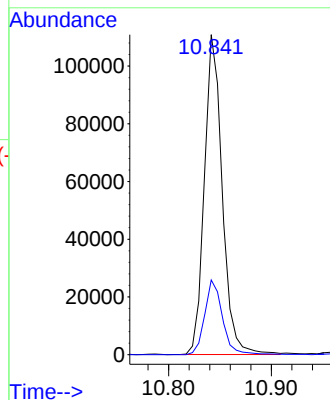
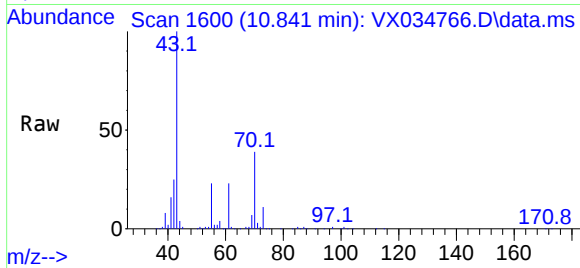




#47
n-amy1 Acetate
Concen: 24.588 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

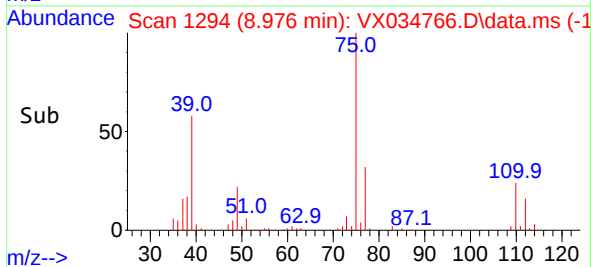
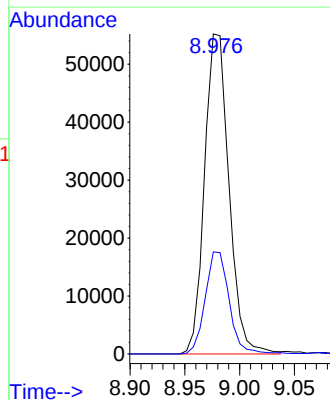
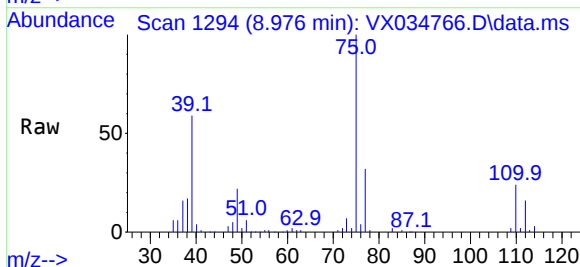
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

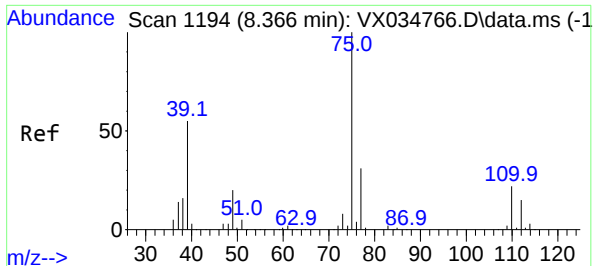
Tgt Ion: 43 Resp: 134587
Ion Ratio Lower Upper
43 100
55 23.3 19.8 29.6



#48
t-1,3-Dichloropropene
Concen: 21.527 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 75 Resp: 85669
Ion Ratio Lower Upper
75 100
77 31.9 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 21.876 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

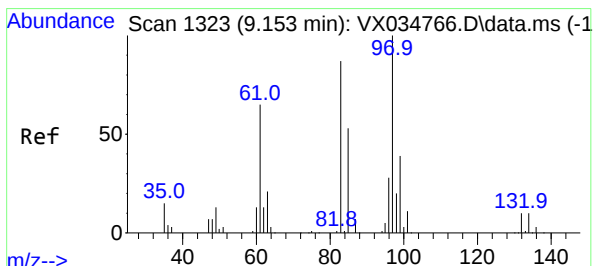
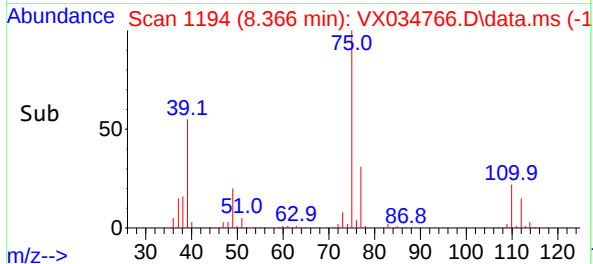
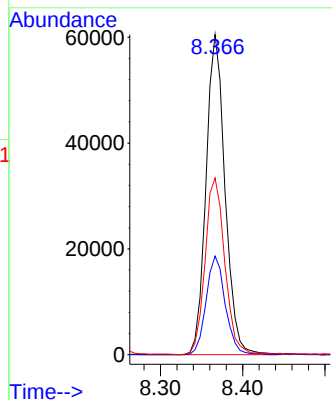
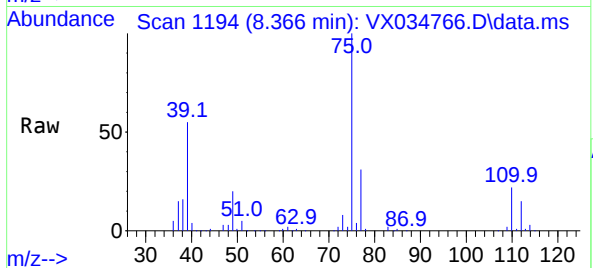
Tgt Ion: 75 Resp: 97339

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.8

39 55.2 42.2 63.2



#50

1,1,2-Trichloroethane

Concen: 21.286 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Tgt Ion: 97 Resp: 61760

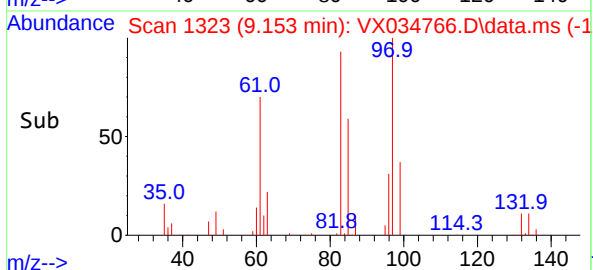
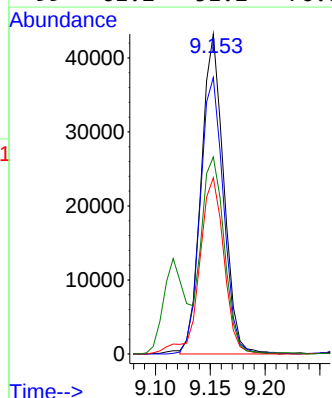
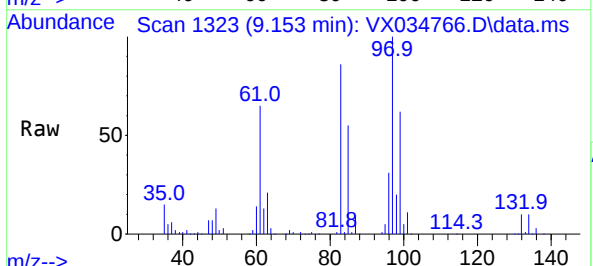
Ion Ratio Lower Upper

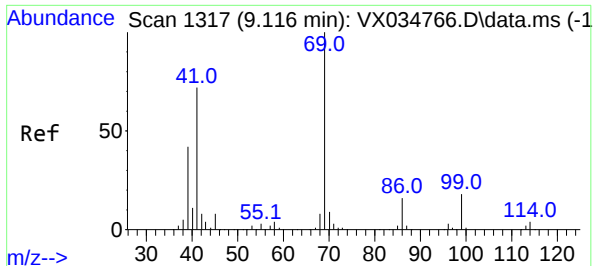
97 100

83 86.1 65.4 98.0

85 55.0 42.5 63.7

99 61.2 51.2 76.8

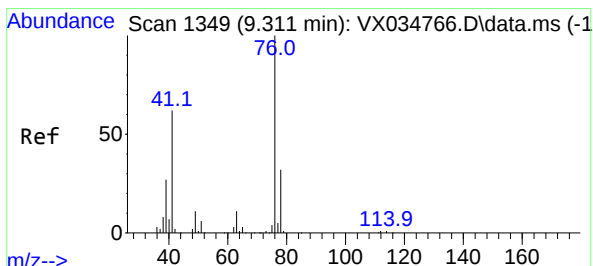
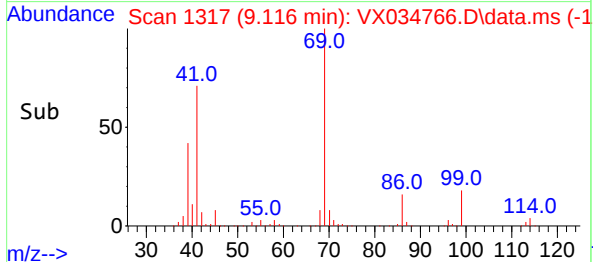
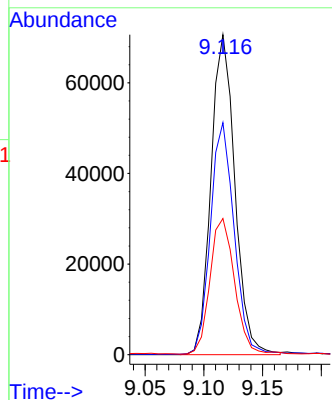
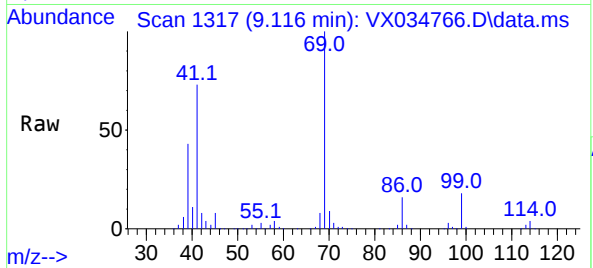




#51
Ethyl methacrylate
Concen: 22.752 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

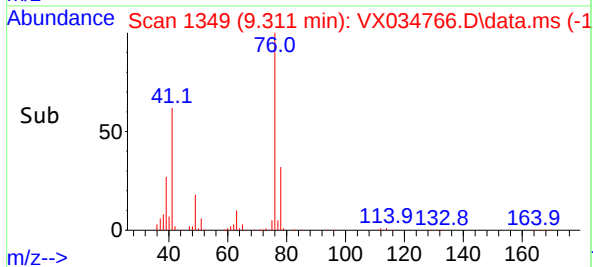
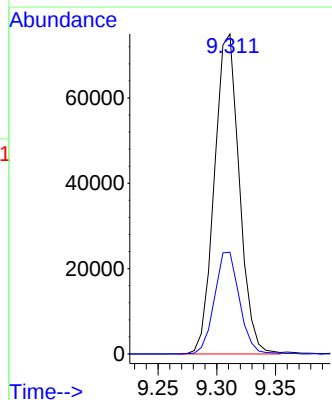
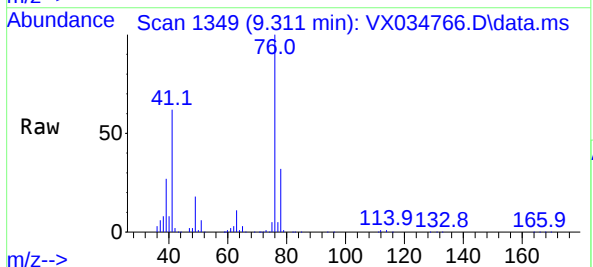
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

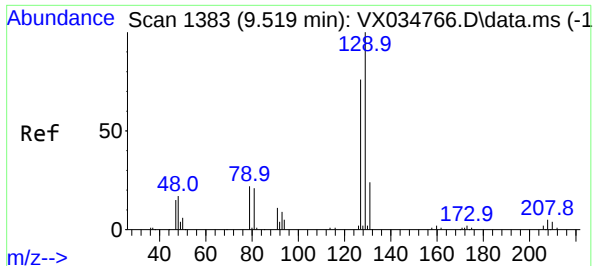
Tgt Ion: 69 Resp: 99961
Ion Ratio Lower Upper
69 100
41 72.4 35.8 107.3
39 42.4 20.2 60.6



#52
1,3-Dichloropropane
Concen: 22.326 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 76 Resp: 110700
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.6

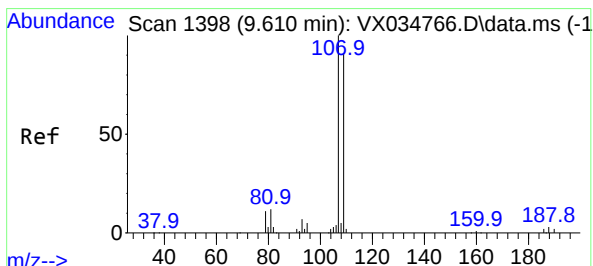
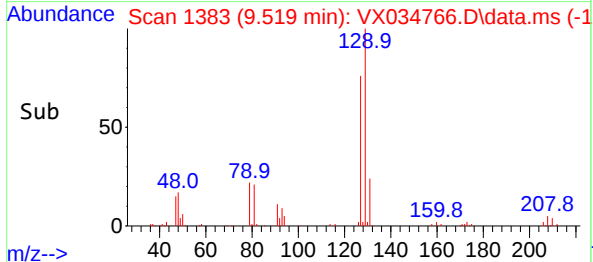
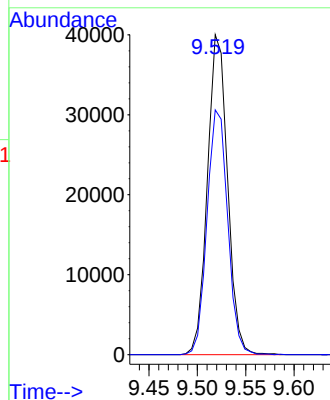
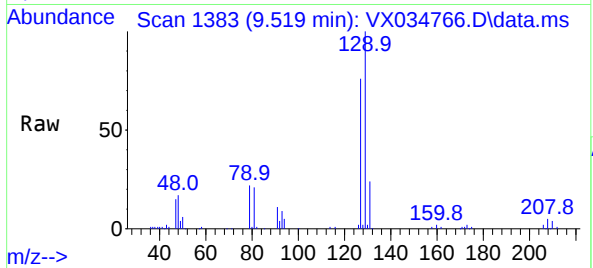




#53
Dibromochloromethane
Concen: 18.798 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

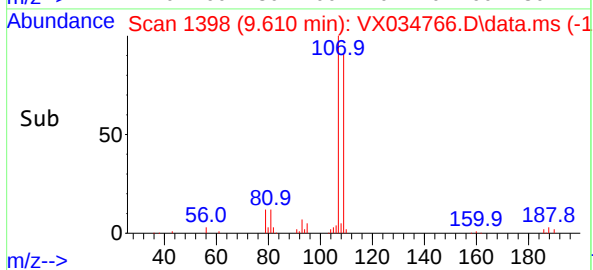
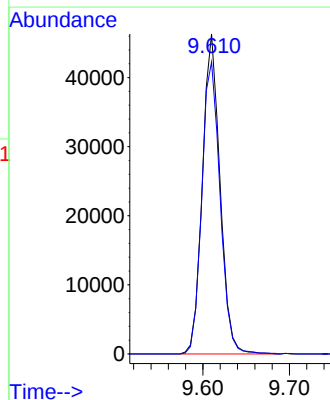
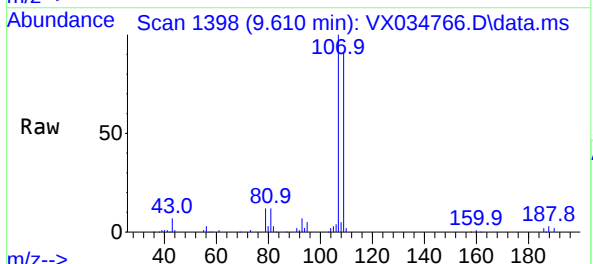
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

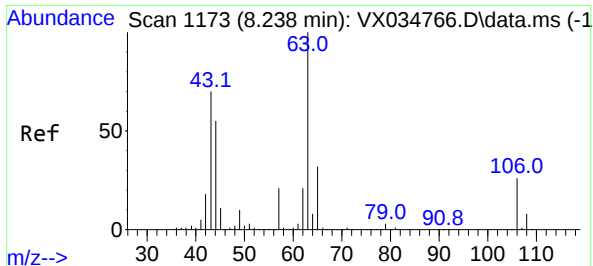
Tgt Ion:129 Resp: 58132
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0



#54
1,2-Dibromoethane
Concen: 20.914 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion:107 Resp: 65416
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

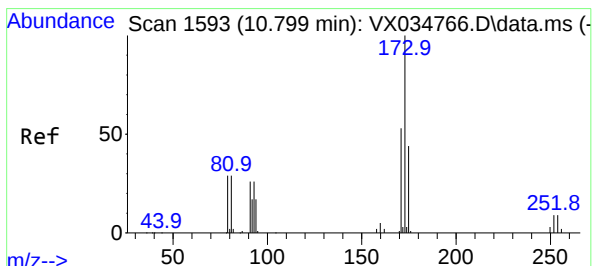
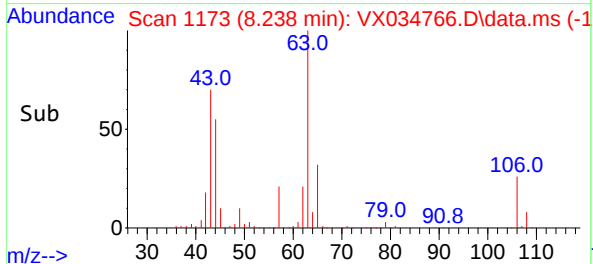
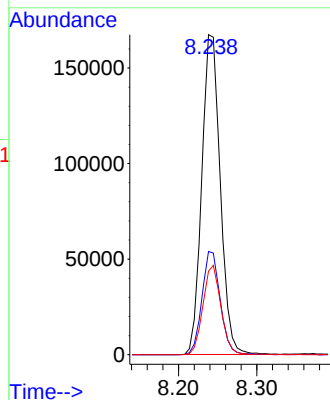
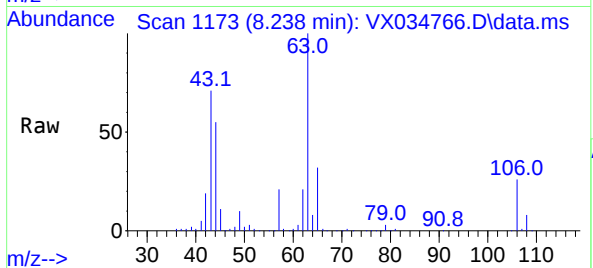




#55
2-Chloroethyl vinyl ether
Concen: 129.048 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

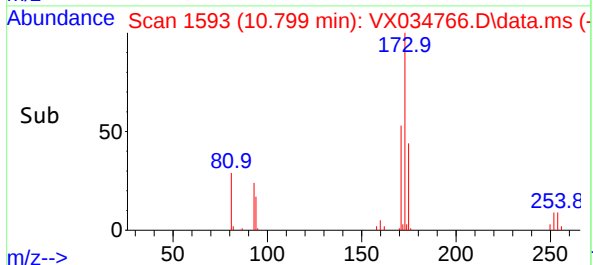
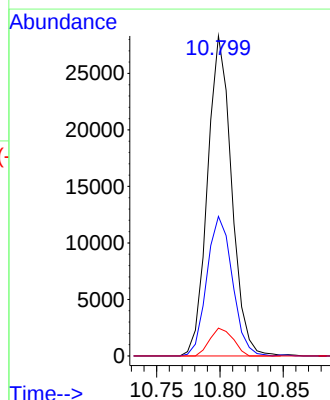
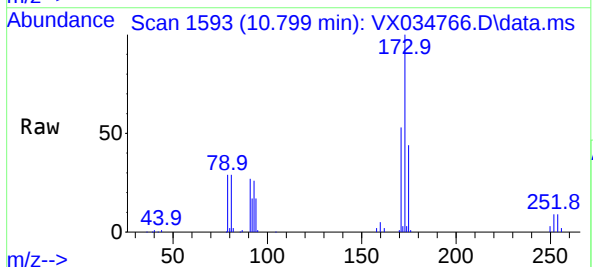
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

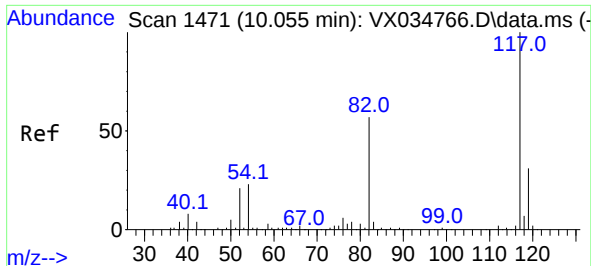
Tgt Ion: 63 Resp: 274575
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 27.0 23.9 35.9



#56
Bromoform
Concen: 16.262 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 173 Resp: 37525
Ion Ratio Lower Upper
173 100
175 46.2 39.8 59.6
254 8.4 9.0 13.6#

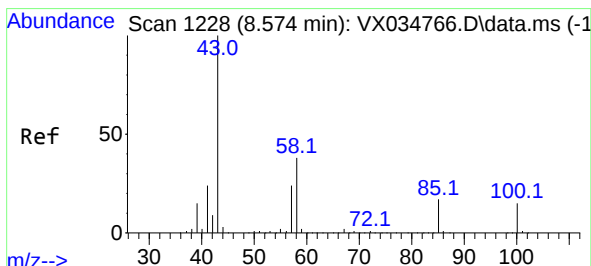
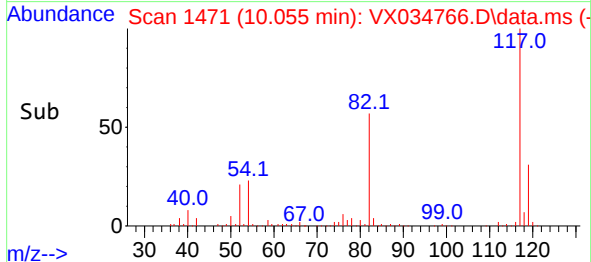
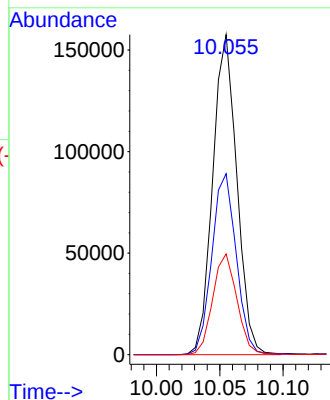
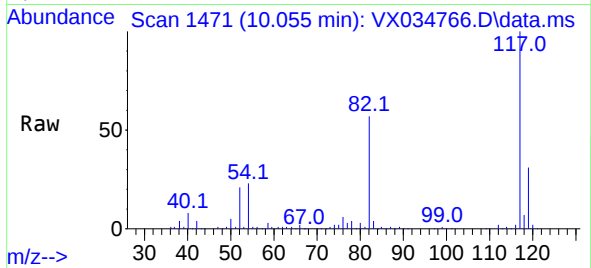




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

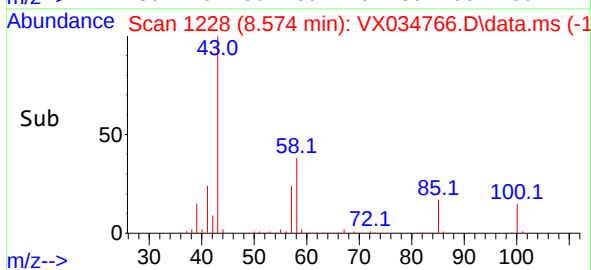
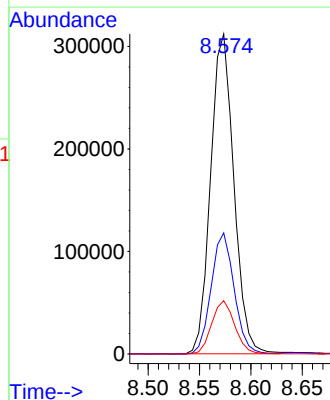
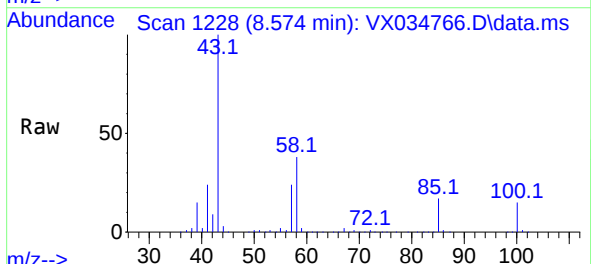
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

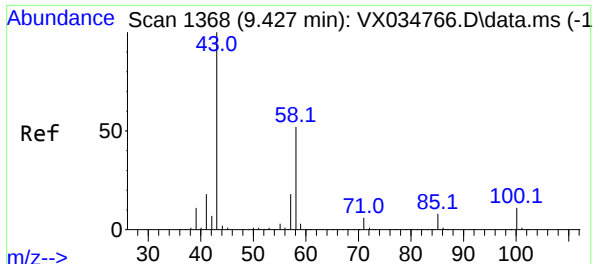
Tgt Ion:117 Resp: 209193
Ion Ratio Lower Upper
117 100
82 57.3 42.6 64.0
119 31.7 26.4 39.6



#58
4-Methyl-2-Pentanone
Concen: 124.563 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 43 Resp: 490188
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.6
85 16.5 13.7 20.5

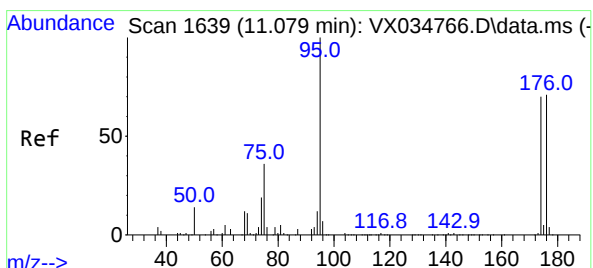
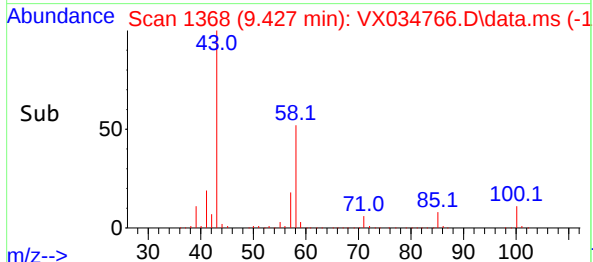
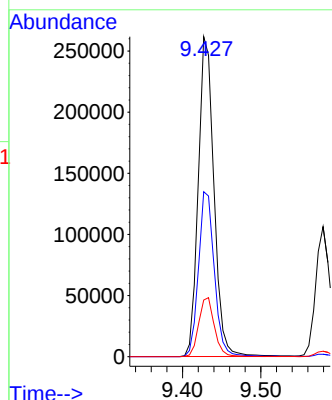
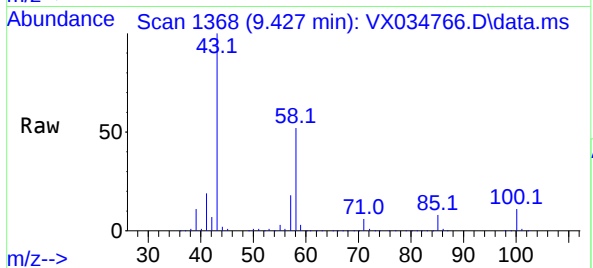




#59
2-Hexanone
Concen: 123.783 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

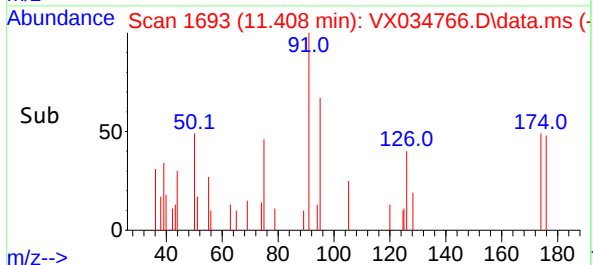
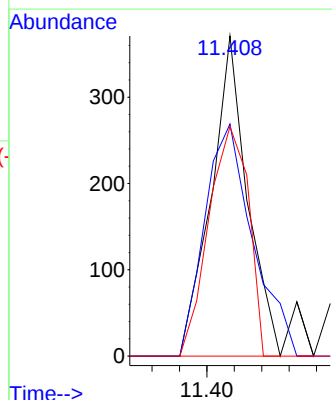
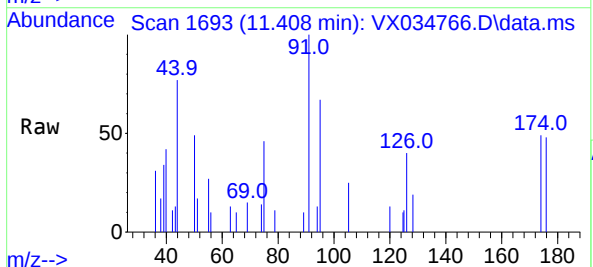
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

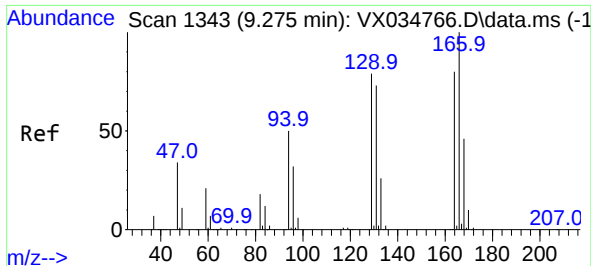
Tgt Ion: 43 Resp: 365525
Ion Ratio Lower Upper
43 100
58 52.1 41.6 62.4
57 18.4 14.6 21.8



#60
4-Bromofluorobenzene
Concen: 0.090 ug/l
RT: 11.408 min Scan# 1693
Delta R.T. 0.329 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

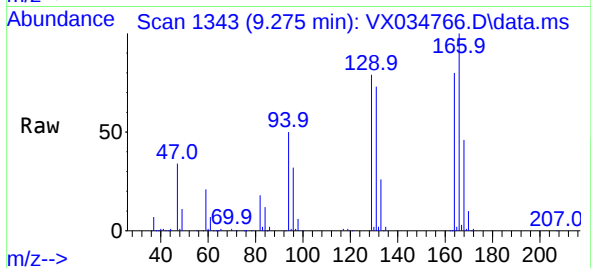
Tgt Ion: 95 Resp: 340
Ion Ratio Lower Upper
95 100
174 96.5 74.6 111.8
176 79.1 72.2 108.2





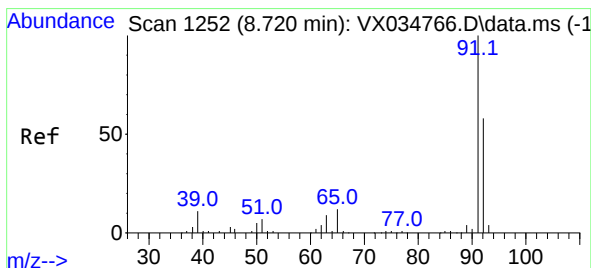
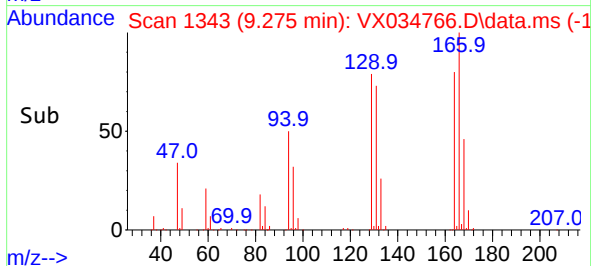
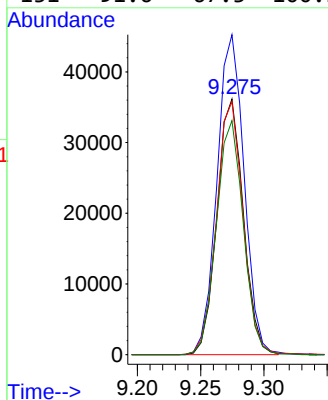
#61
Tetrachloroethene
Concen: 19.075 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:164 Resp: 52392

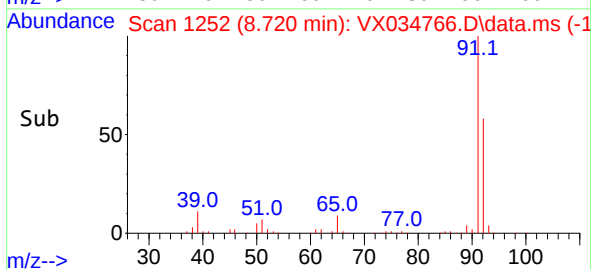
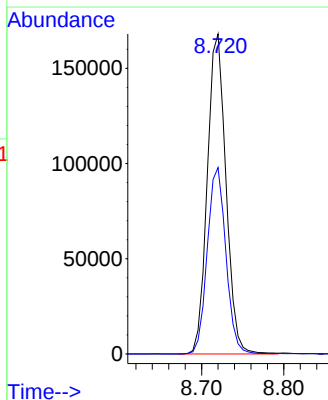
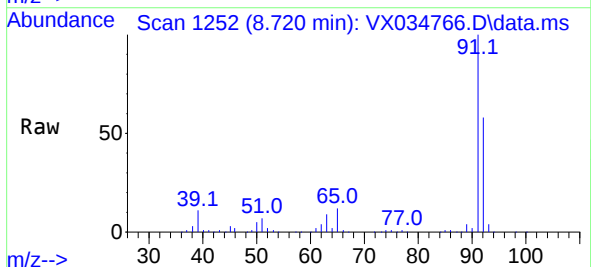
Ion	Ratio	Lower	Upper
164	100		
166	125.1	100.6	151.0
129	98.9	69.9	104.9
131	91.6	67.3	100.9

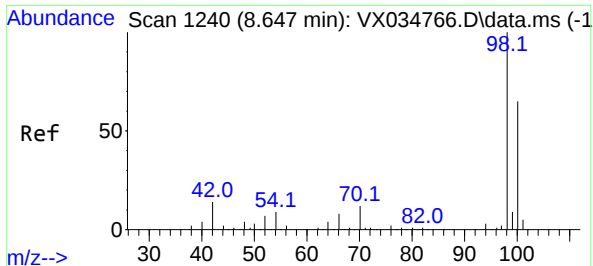


#62
Toluene
Concen: 22.364 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 91 Resp: 264945

Ion	Ratio	Lower	Upper
91	100		
92	58.1	47.5	71.3

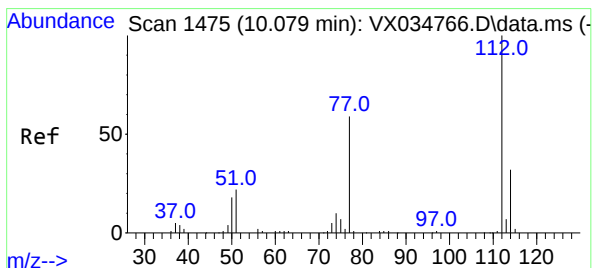
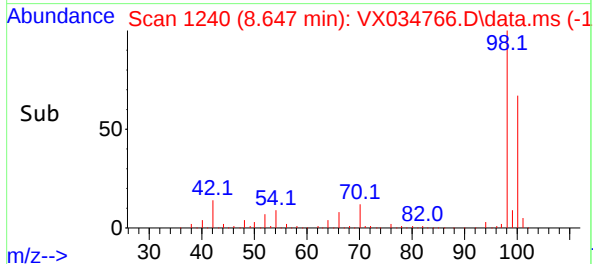
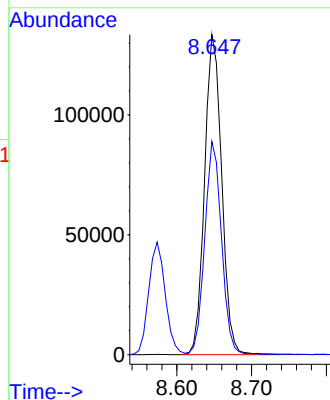
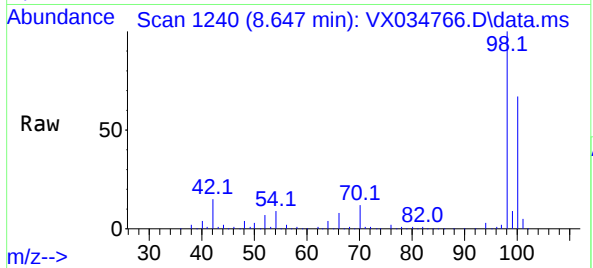




#63
Toluene-d8
Concen: 31.621 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

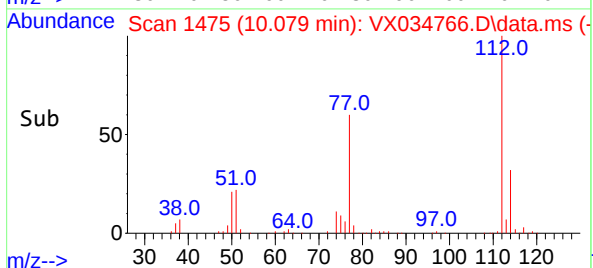
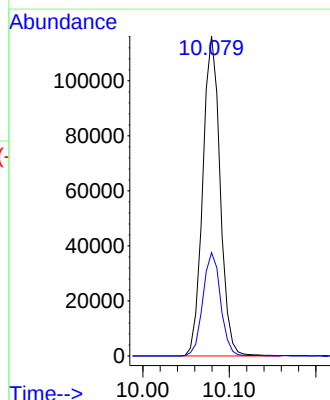
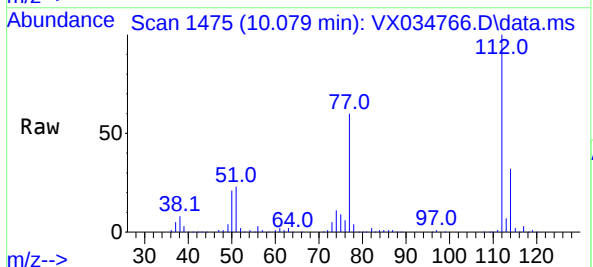
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

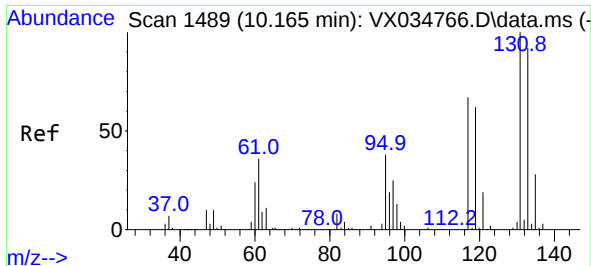
Tgt Ion: 98 Resp: 212599
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#64
Chlorobenzene
Concen: 20.753 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 112 Resp: 161737
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

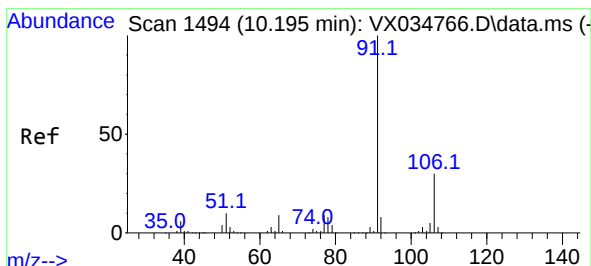
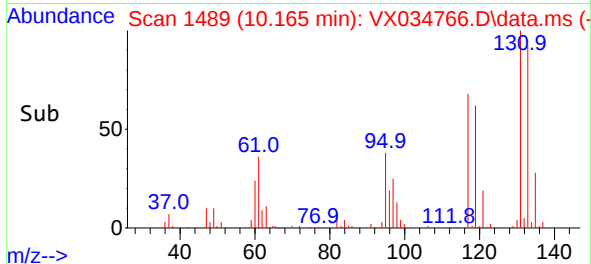
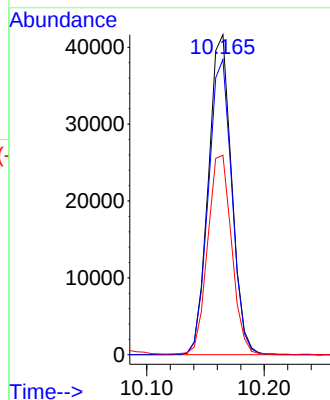
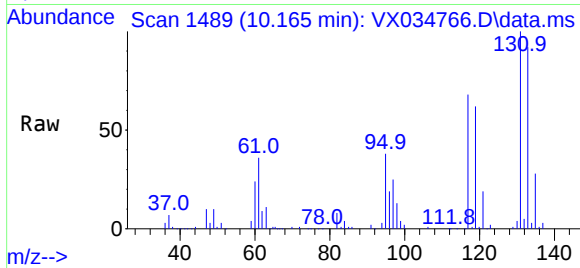




#65
1,1,1,2-Tetrachloroethane
Concen: 19.981 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

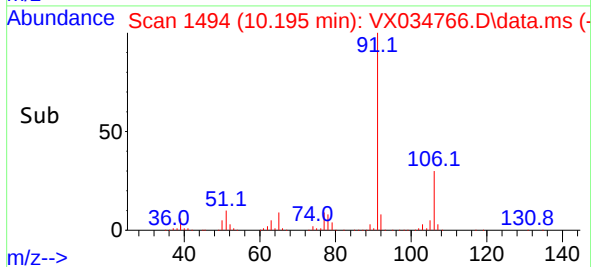
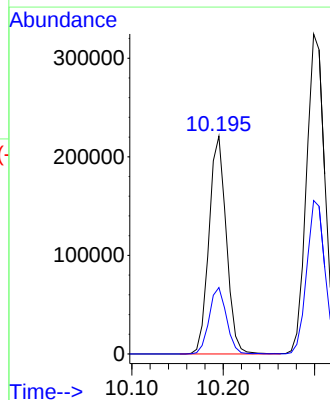
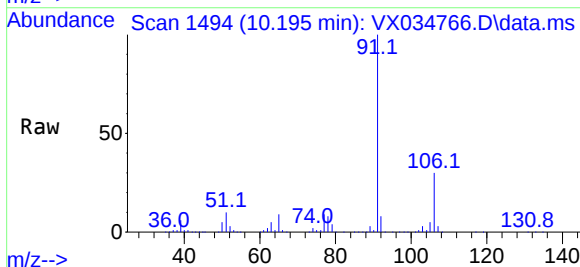
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

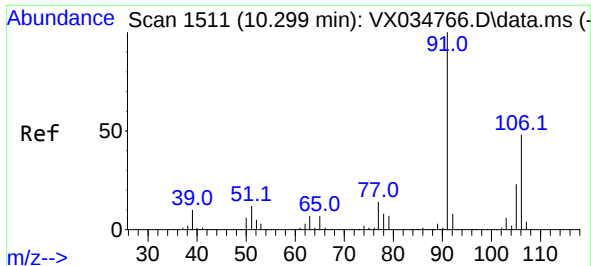
Tgt Ion:131 Resp: 57337
Ion Ratio Lower Upper
131 100
133 93.3 0.0 188.8
119 64.3 0.0 123.4



#66
Ethyl Benzene
Concen: 21.505 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 91 Resp: 289686
Ion Ratio Lower Upper
91 100
106 30.5 26.7 40.1





#67

m/p-Xylenes

Concen: 41.204 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Instrument :

MSVOA_X

ClientSampleId :

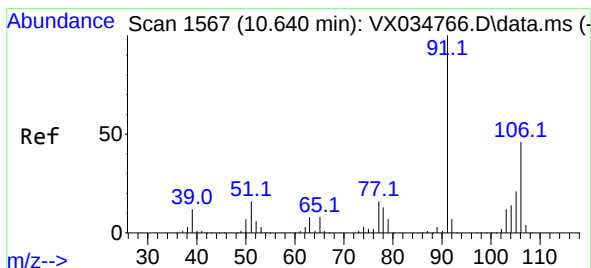
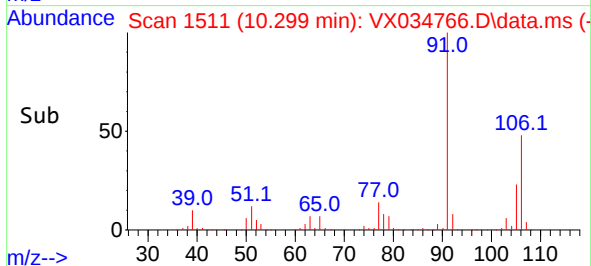
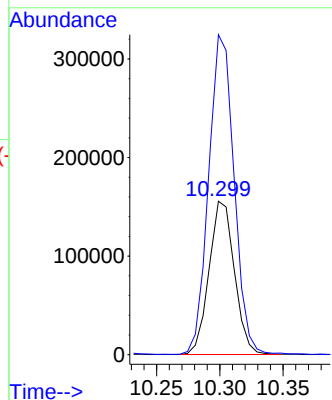
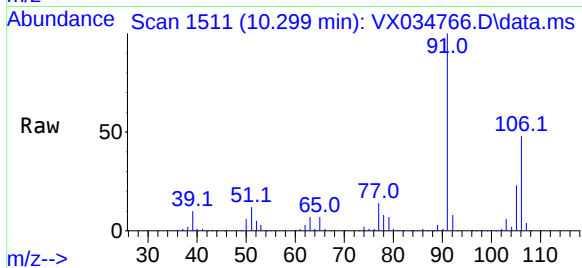
VSTDICCC020

Tgt Ion:106 Resp: 216904

Ion Ratio Lower Upper

106 100

91 209.3 159.7 239.5



#68

o-Xylene

Concen: 20.941 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034766.D

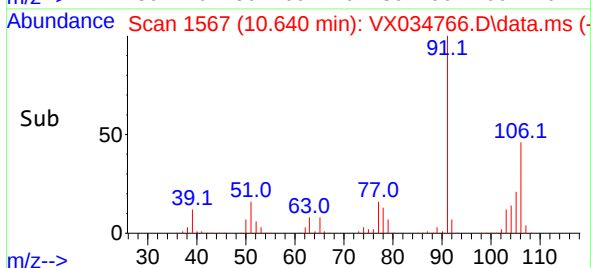
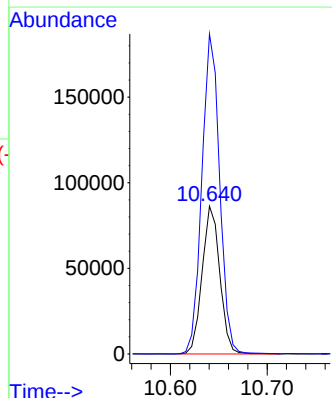
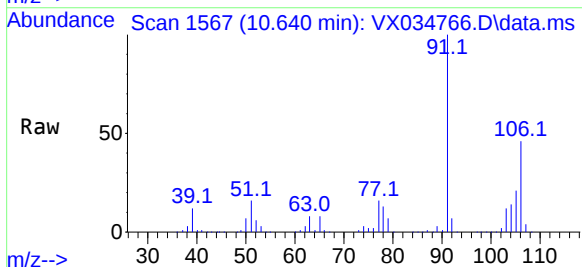
Acq: 27 Mar 2023 22:57

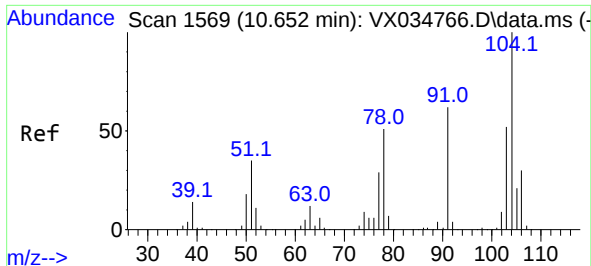
Tgt Ion:106 Resp: 109919

Ion Ratio Lower Upper

106 100

91 217.9 102.8 308.5

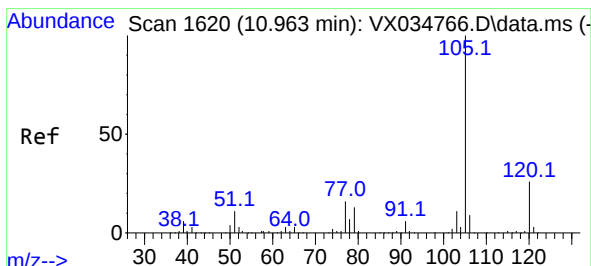
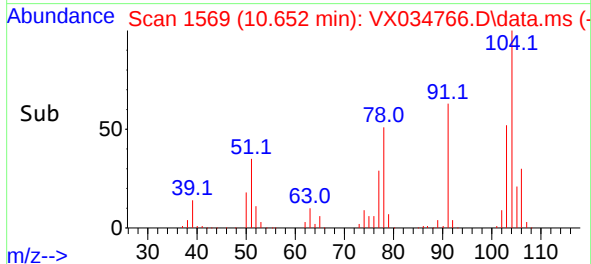
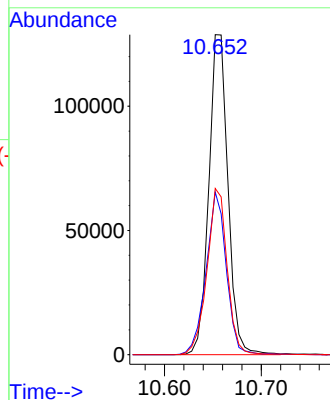
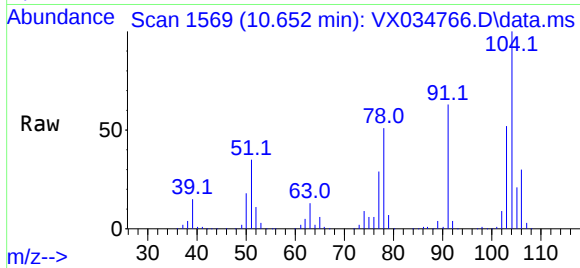




#69
Styrene
Concen: 20.675 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

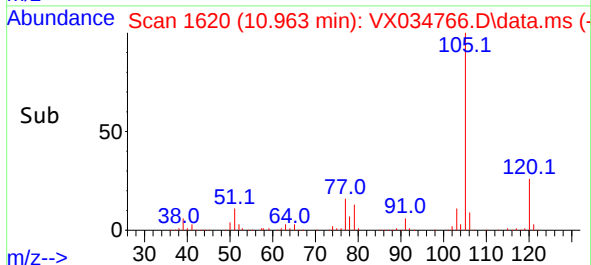
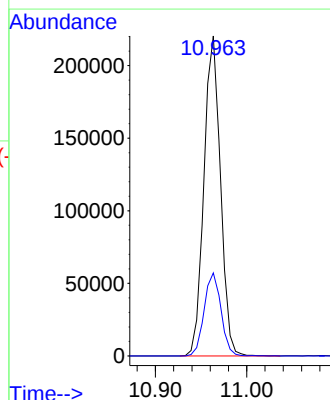
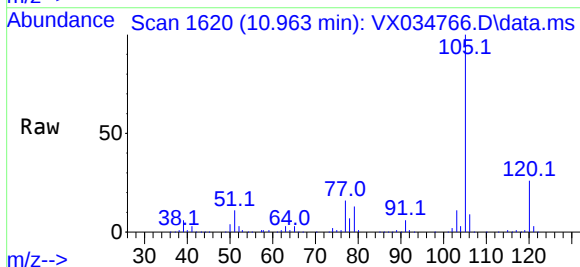
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

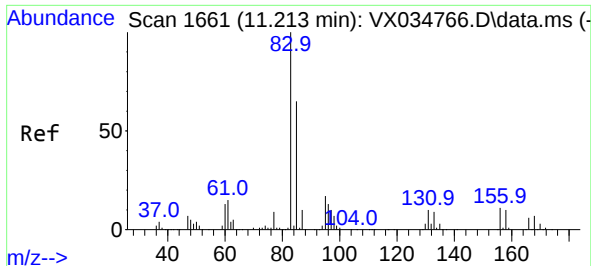
Tgt Ion:104 Resp: 177600
Ion Ratio Lower Upper
104 100
78 53.5 37.6 56.4
103 54.8 44.2 66.4



#70
Isopropylbenzene
Concen: 20.585 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion:105 Resp: 276381
Ion Ratio Lower Upper
105 100
120 26.4 19.7 36.5

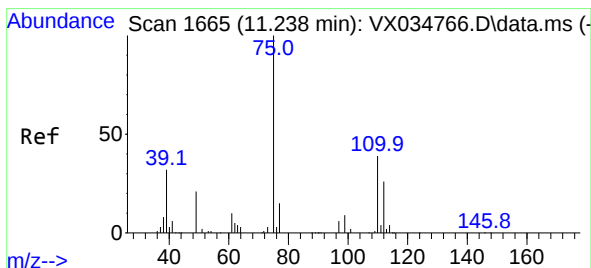
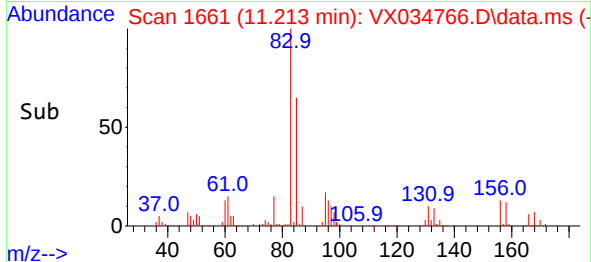
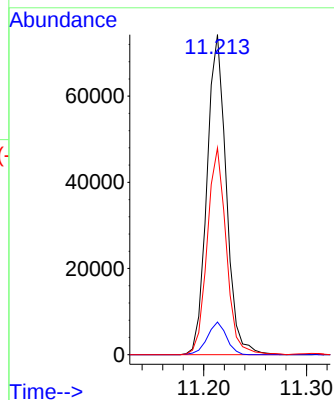
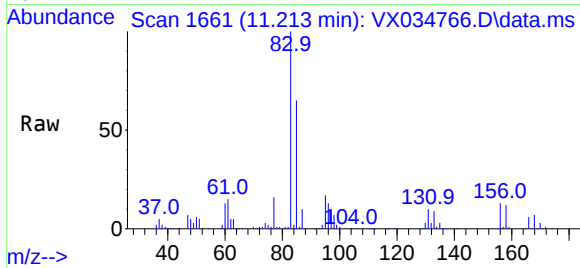




#71
1,1,2,2-Tetrachloroethane
Concen: 23.203 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

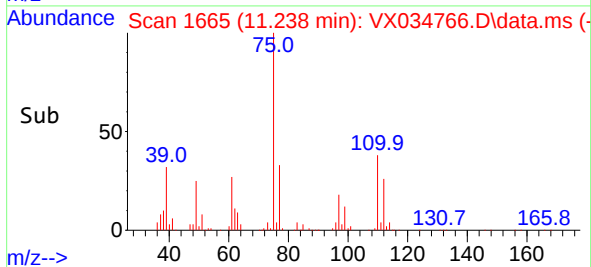
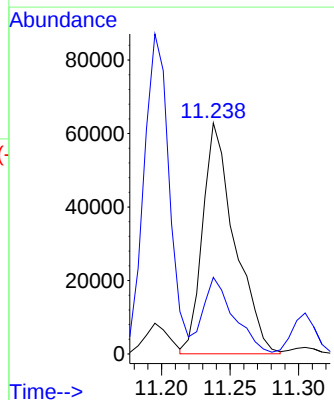
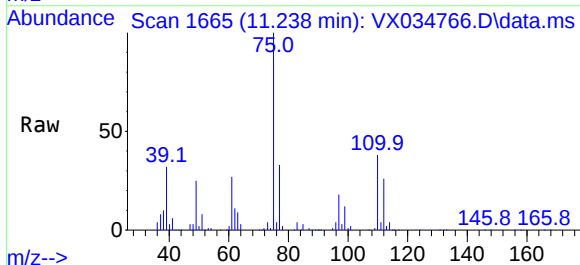
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

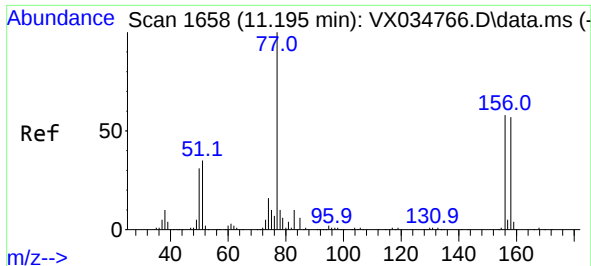
Tgt Ion: 83 Resp: 96923
Ion Ratio Lower Upper
83 100
131 10.1 5.7 17.0
85 63.7 33.3 99.8



#72
1,2,3-Trichloropropane
Concen: 27.019 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 75 Resp: 102523
Ion Ratio Lower Upper
75 100
77 31.8 0.0 75.6

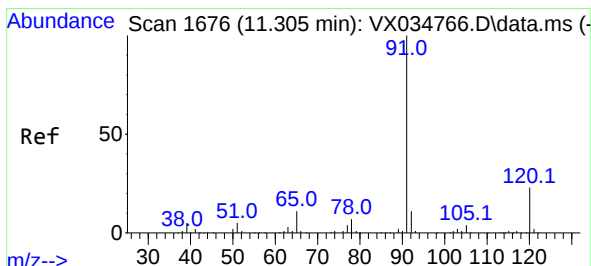
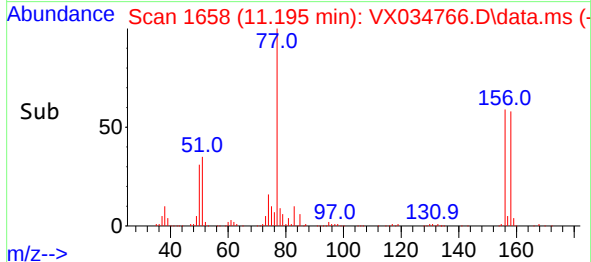
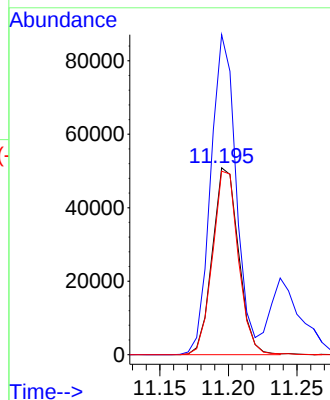
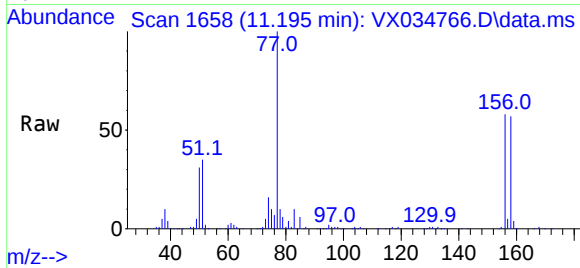




#73
Bromobenzene
Concen: 19.002 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

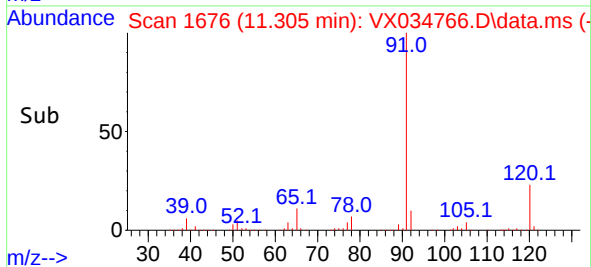
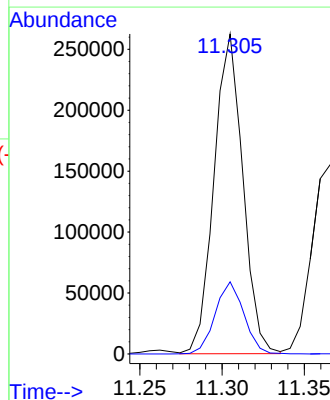
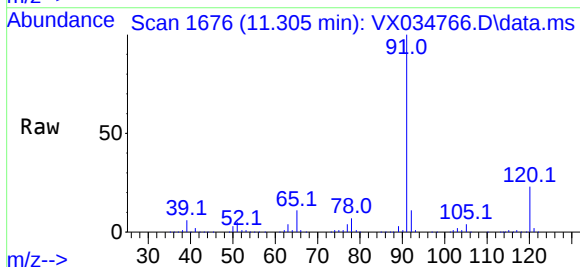
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

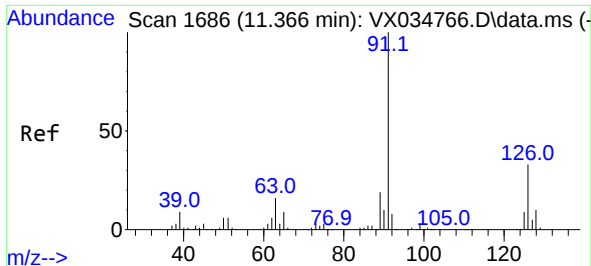
Tgt Ion:156 Resp: 67659
Ion Ratio Lower Upper
156 100
77 165.4 0.0 269.4
158 96.7 0.0 192.6



#74
n-propylbenzene
Concen: 20.877 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 91 Resp: 319519
Ion Ratio Lower Upper
91 100
120 22.4 0.0 48.8

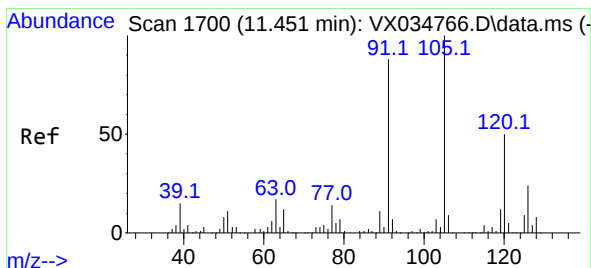
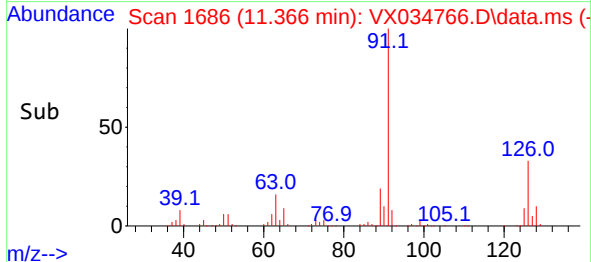
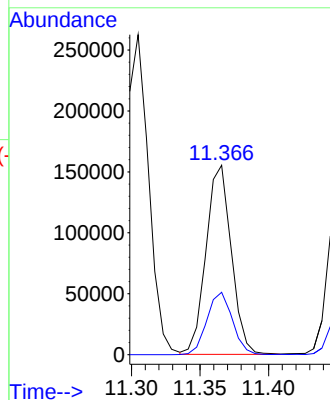
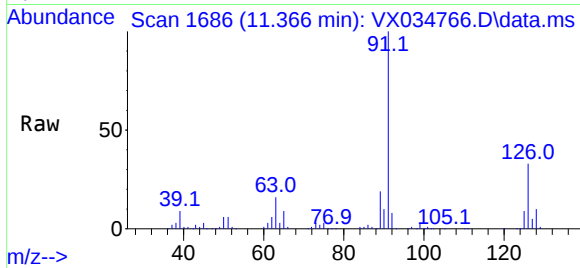




#75
2-Chlorotoluene
Concen: 21.668 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

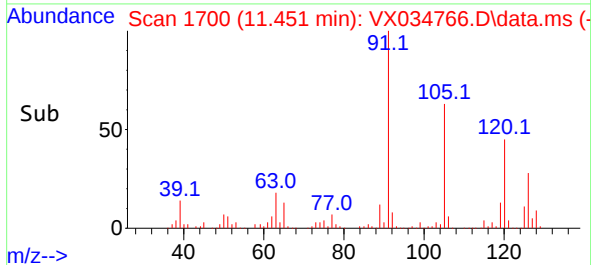
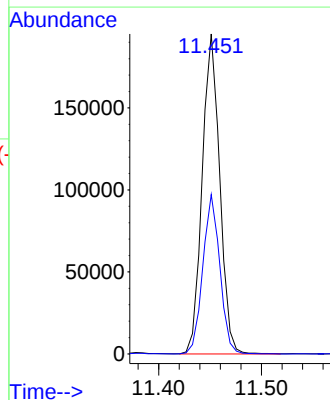
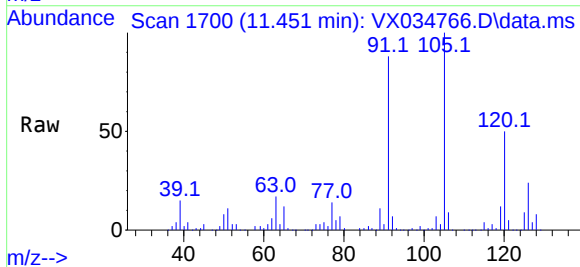
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

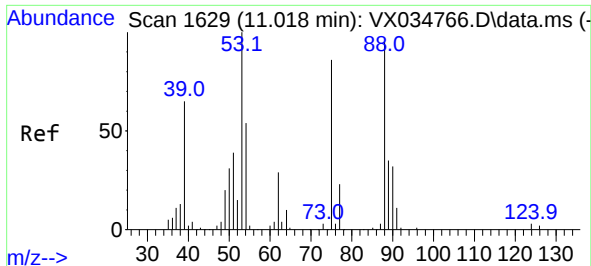
Tgt Ion: 91 Resp: 199331
Ion Ratio Lower Upper
91 100
126 33.2 0.0 73.0



#76
1,3,5-Trimethylbenzene
Concen: 20.847 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 105 Resp: 231831
Ion Ratio Lower Upper
105 100
120 48.2 0.0 102.2

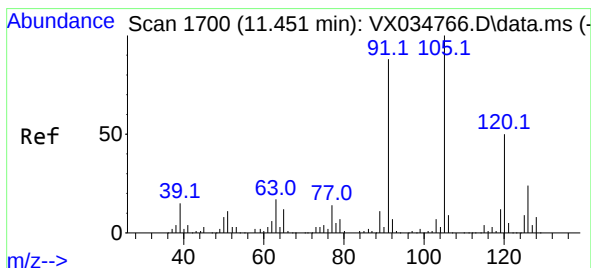
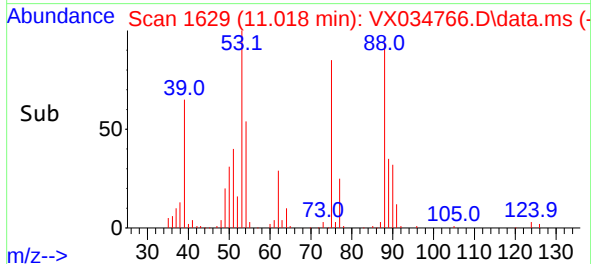
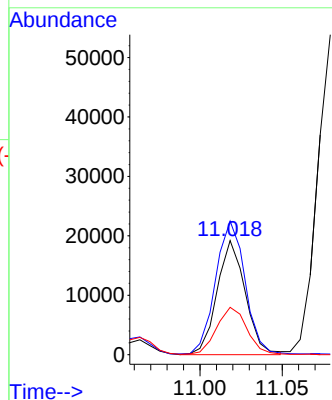
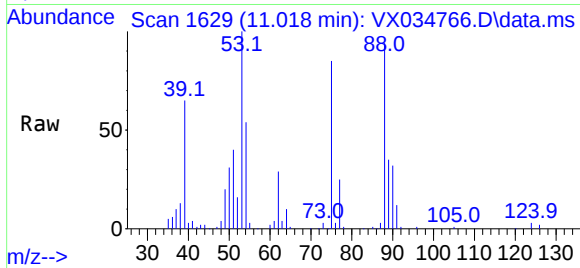




#77
t-1,4-Dichloro-2-butene
Concen: 20.143 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

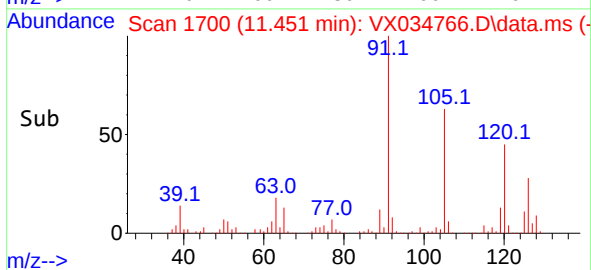
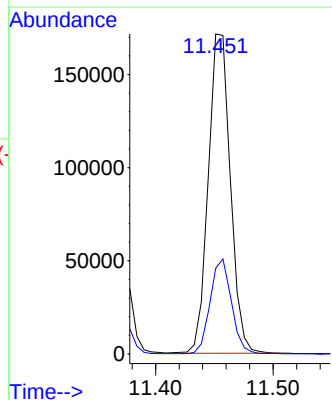
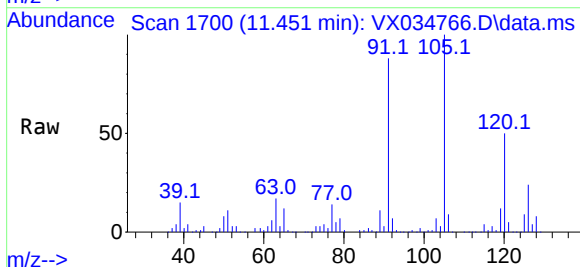
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

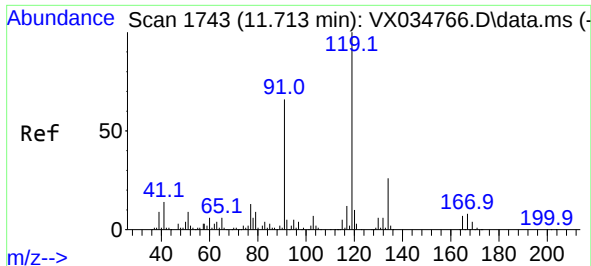
Tgt Ion: 75 Resp: 23015
Ion Ratio Lower Upper
75 100
53 116.4 55.5 166.3
89 41.2 23.3 69.8



#78
4-Chlorotoluene
Concen: 21.630 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 91 Resp: 224247
Ion Ratio Lower Upper
91 100
126 28.4 0.0 65.2

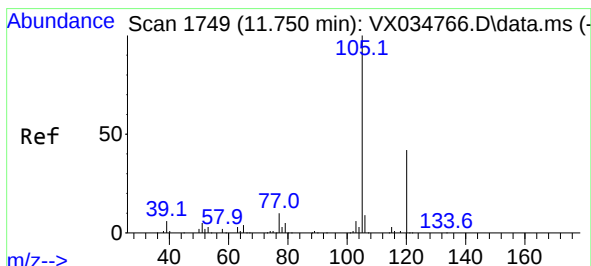
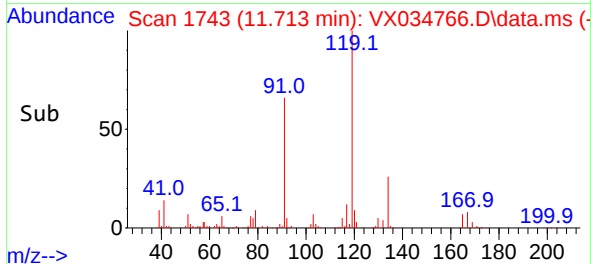
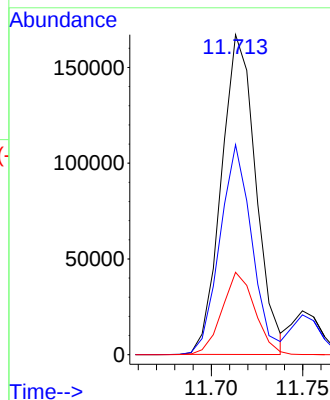
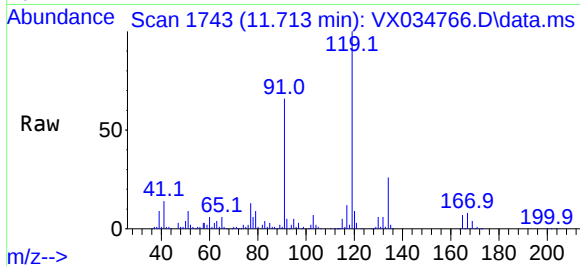




#79
tert-butylbenzene
Concen: 19.550 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

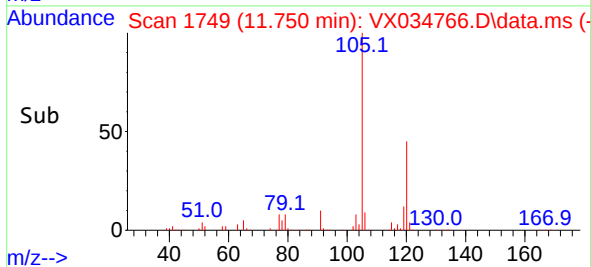
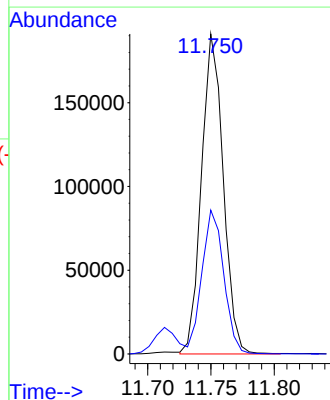
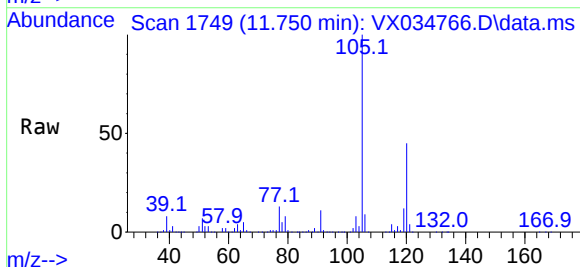
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

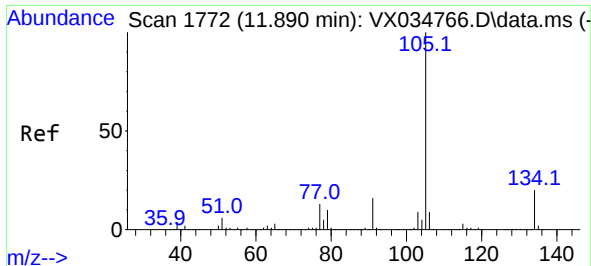
Tgt Ion:119 Resp: 219555
Ion Ratio Lower Upper
119 100
91 61.2 0.0 108.4
134 24.6 0.0 50.0



#80
1,2,4-Trimethylbenzene
Concen: 20.753 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion:105 Resp: 229220
Ion Ratio Lower Upper
105 100
120 45.2 0.0 93.4

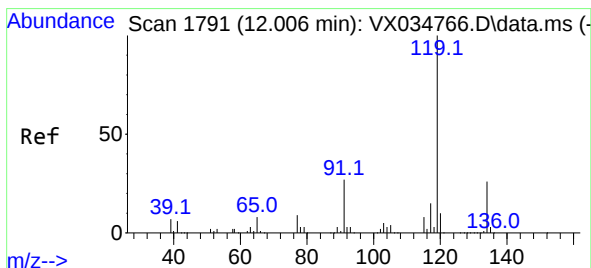
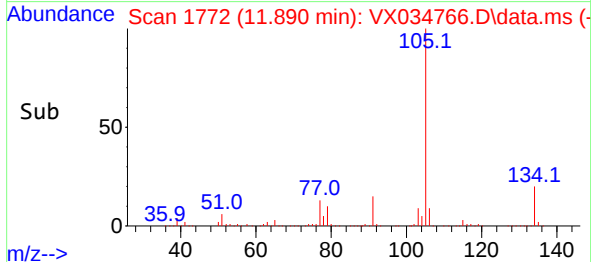
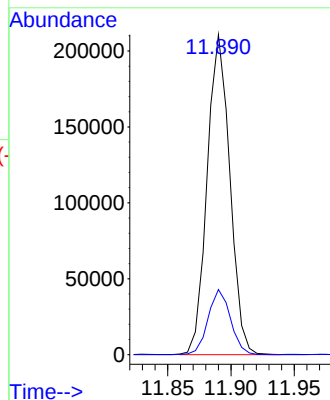
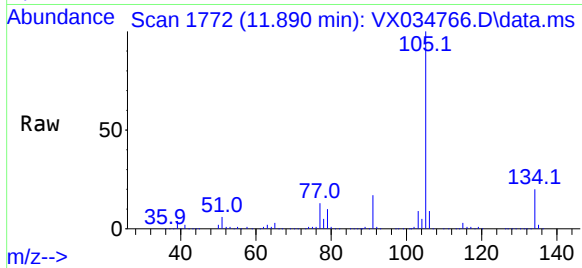




#81
sec-Butylbenzene
Concen: 19.273 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

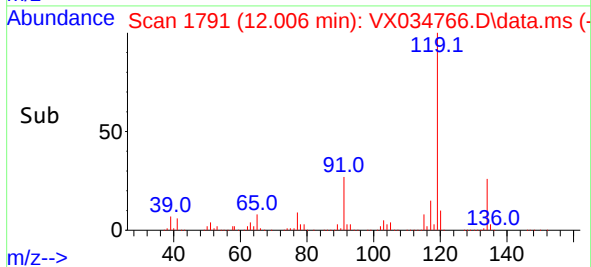
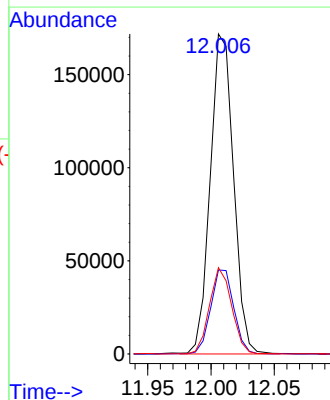
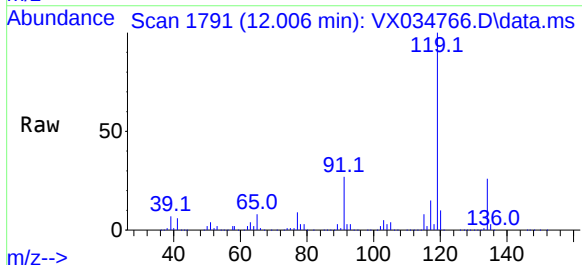
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

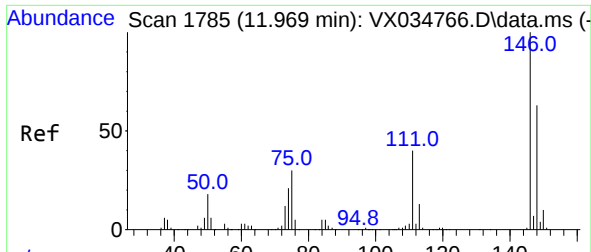
Tgt Ion:105 Resp: 262943
Ion Ratio Lower Upper
105 100
134 20.1 0.0 43.8



#82
p-Isopropyltoluene
Concen: 18.790 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion:119 Resp: 220190
Ion Ratio Lower Upper
119 100
134 26.1 0.0 54.2
91 25.5 0.0 41.8





#83

1,3-Dichlorobenzene

Concen: 19.397 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

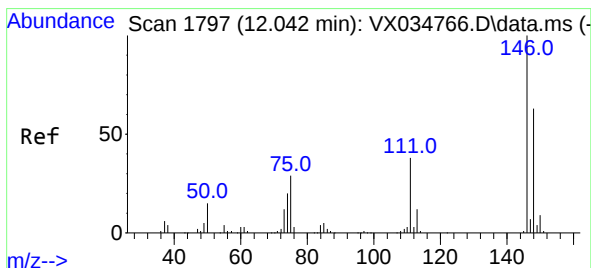
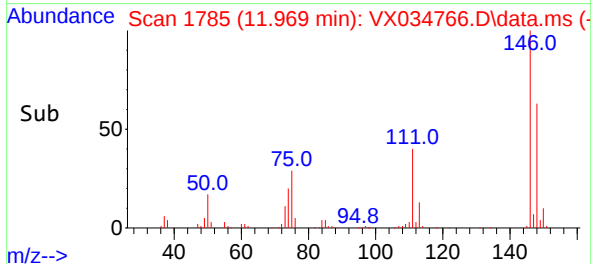
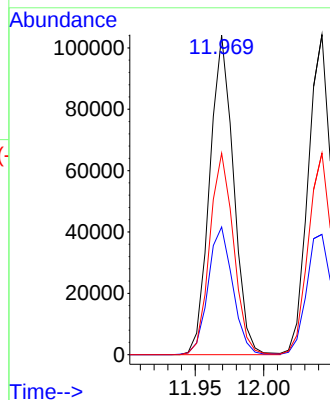
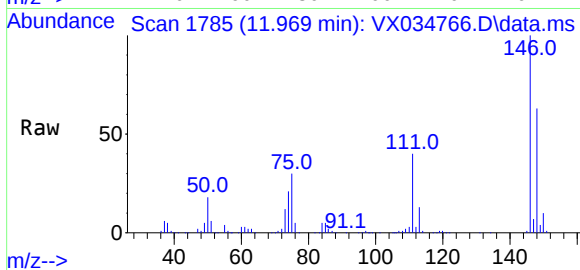
Tgt Ion:146 Resp: 125889

Ion Ratio Lower Upper

146 100

111 41.3 18.4 55.2

148 63.1 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 19.208 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034766.D

Acq: 27 Mar 2023 22:57

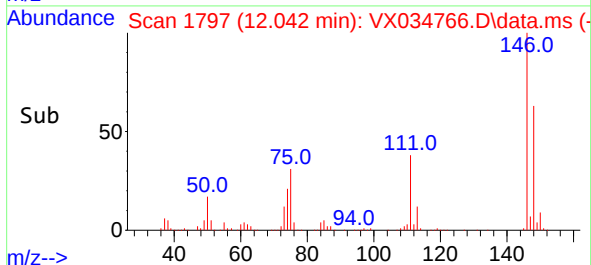
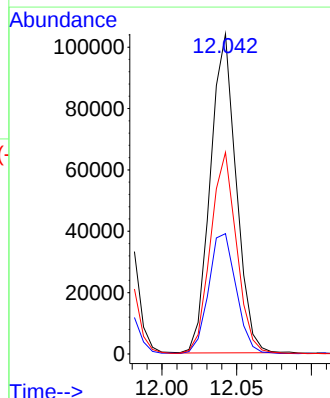
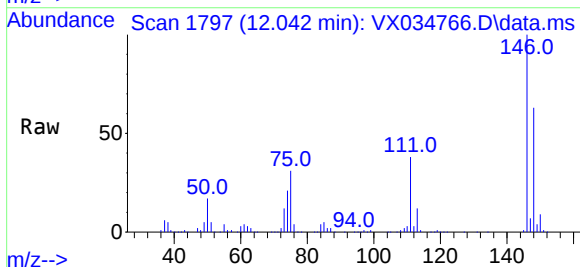
Tgt Ion:146 Resp: 124919

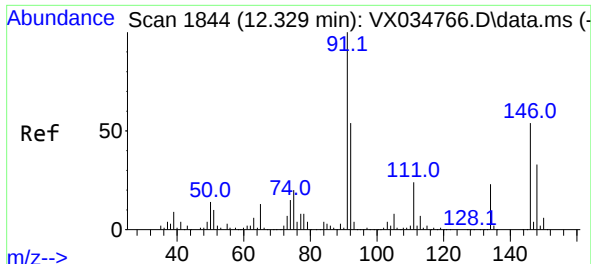
Ion Ratio Lower Upper

146 100

111 40.6 17.8 53.4

148 63.5 32.1 96.5

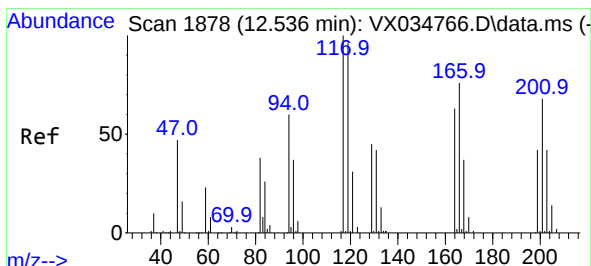
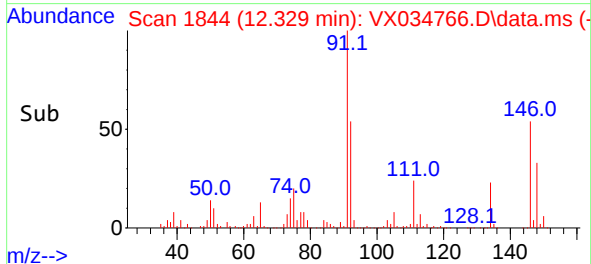
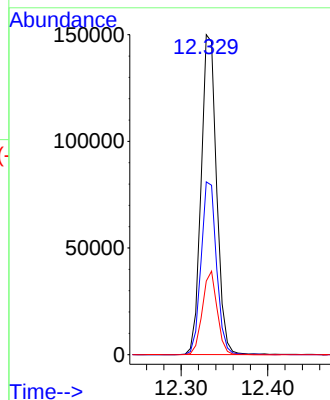
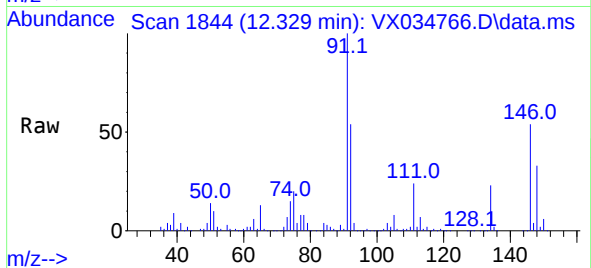




#85
n-Butylbenzene
Concen: 19.272 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

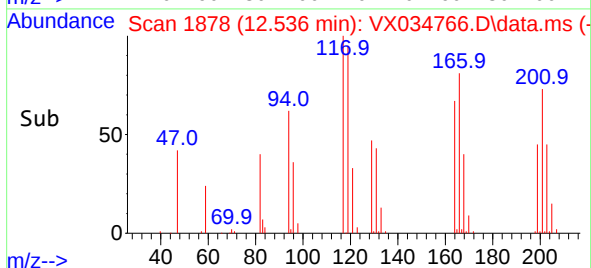
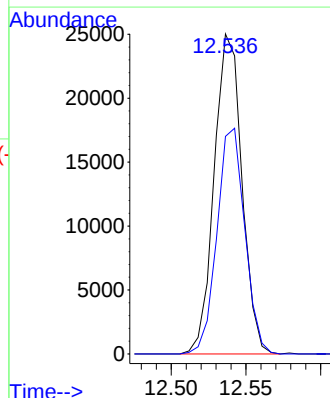
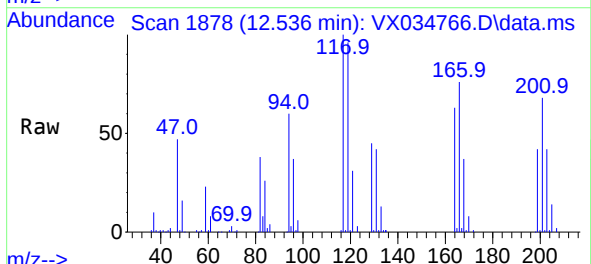
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

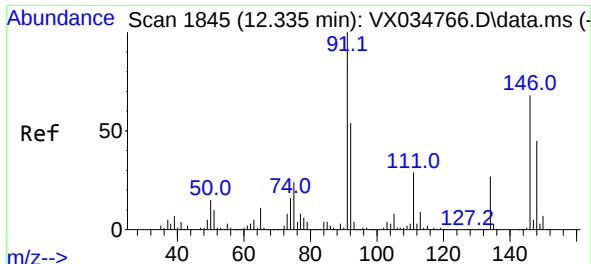
Tgt Ion: 91 Resp: 185832
Ion Ratio Lower Upper
91 100
92 53.8 0.0 109.0
134 24.9 0.0 57.8



#86
Hexachloroethane
Concen: 17.441 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 117 Resp: 32256
Ion Ratio Lower Upper
117 100
201 70.8 46.3 138.8

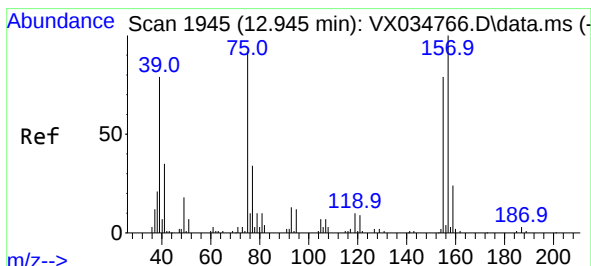
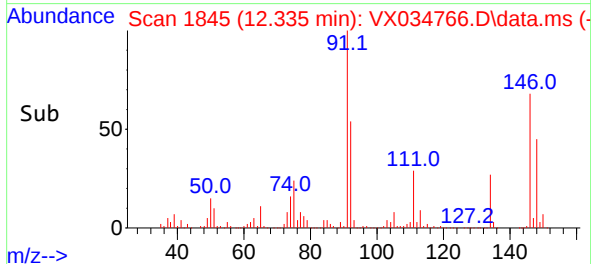
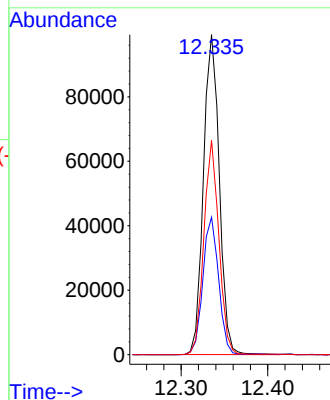
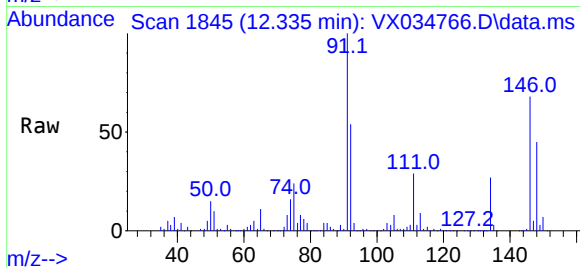




#87
1,2-Dichlorobenzene
Concen: 20.125 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

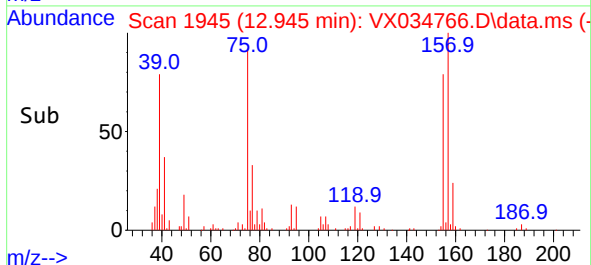
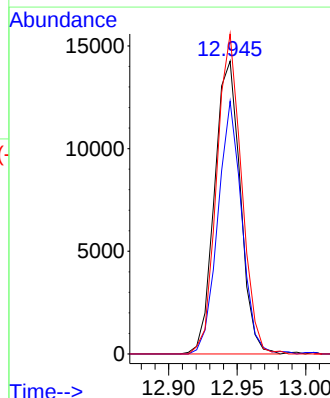
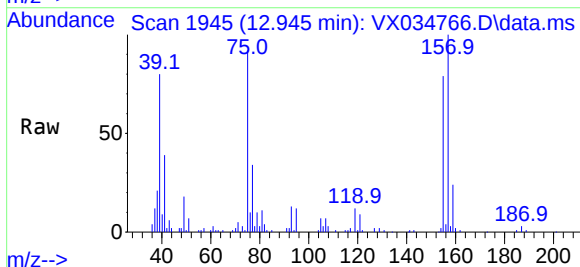
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

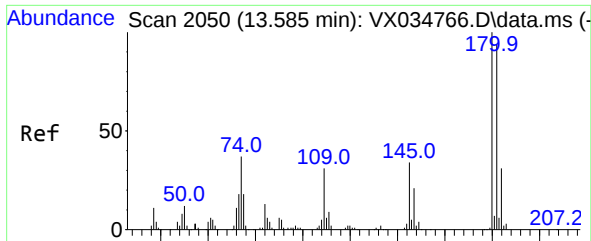
Tgt Ion:146 Resp: 126239
Ion Ratio Lower Upper
146 100
111 42.7 18.8 56.4
148 63.4 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.062 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion: 75 Resp: 18669
Ion Ratio Lower Upper
75 100
155 79.6 82.6 124.0#
157 104.6 104.9 157.3#

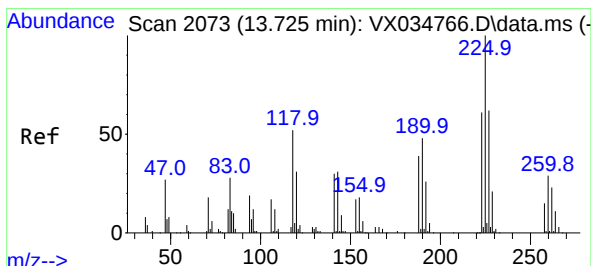
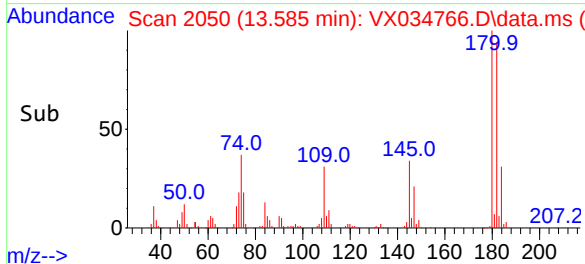
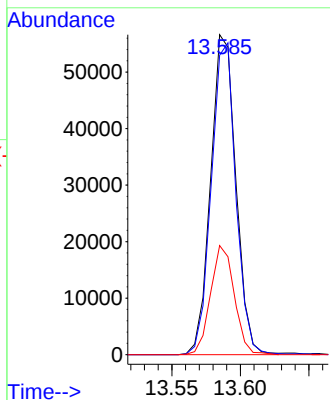
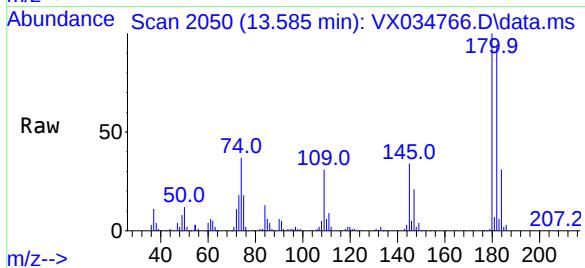




#89
1,2,4-Trichlorobenzene
Concen: 17.059 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

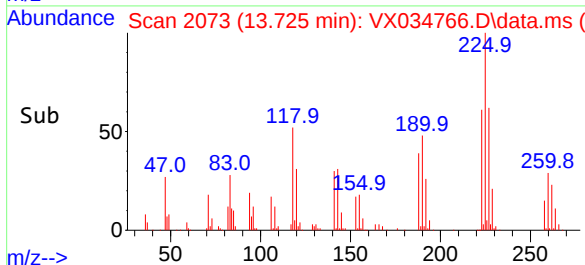
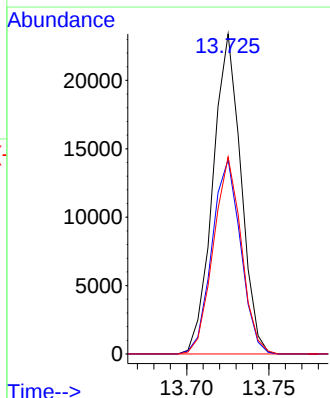
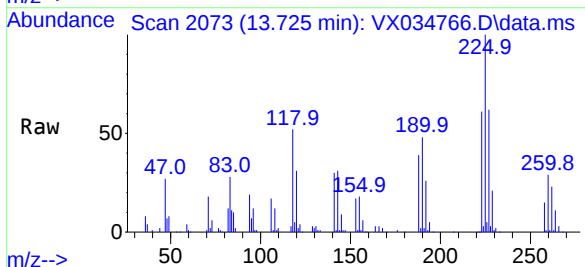
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

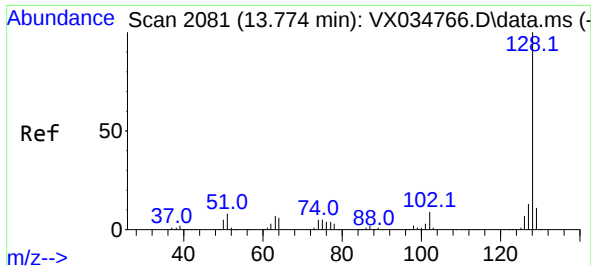
Tgt Ion:180 Resp: 72328
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 32.2 22.9 34.3



#90
Hexachlorobutadiene
Concen: 14.360 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion:225 Resp: 27737
Ion Ratio Lower Upper
225 100
223 62.1 0.0 127.6
227 61.4 0.0 131.2

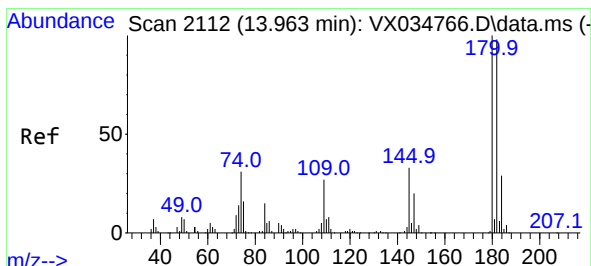
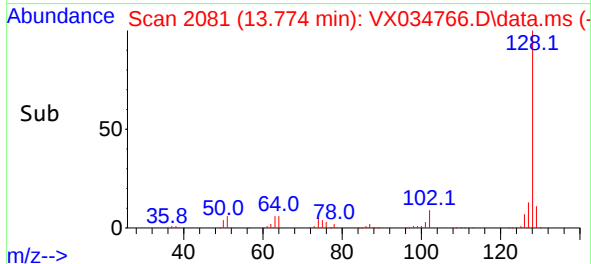
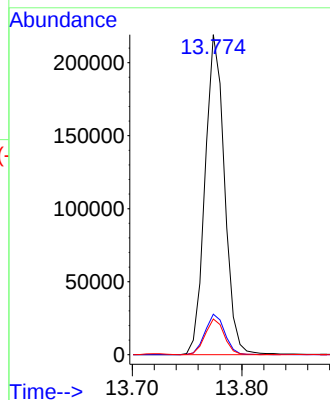
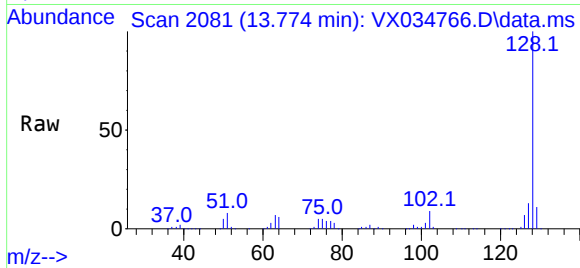




#91
Naphthalene
Concen: 20.789 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 269655
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 17.852 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034766.D
Acq: 27 Mar 2023 22:57

Tgt Ion:180 Resp: 74647
Ion Ratio Lower Upper
180 100
182 95.5 0.0 192.6
145 33.4 0.0 60.4

