

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034765.D
 Acq On : 27 Mar 2023 22:34
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Mar 28 05:46:39 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	26638	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	192878	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	207452	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	77048	35.922	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 119.733%#	
60) 4-Bromofluorobenzene	11.079	95	116755	31.213	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.033%	
63) Toluene-d8	8.647	98	214266	32.137	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 107.133%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28071	11.706	ug/l	95
3) Chloromethane	1.294	50	37179	13.078	ug/l	99
4) Vinyl Chloride	1.374	62	35851	13.003	ug/l	98
5) Bromomethane	1.618	94	24319	13.416	ug/l	96
6) Chloroethane	1.691	64	21763	14.212	ug/l	97
7) Trichlorofluoromethane	1.892	101	56889	13.816	ug/l	99
8) Diethyl Ether	2.130	74	19943	12.786	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	27771	11.628	ug/l	89
10) 1,1-Dichloroethene	2.319	96	28301	11.926	ug/l	94
11) Methyl Iodide	2.453	142	32739	9.419	ug/l	92
12) Methyl Acetate	2.703	43	63481	14.378	ug/l	97
13) Acrolein	2.239	56	35448	68.945	ug/l	93
14) Acrylonitrile	3.068	53	86779	62.860	ug/l	98
15) Acetone	2.392	58	24329	59.887	ug/l	95
16) Carbon Disulfide	2.514	76	67669	11.534	ug/l	99
17) Allyl chloride	2.666	41	53474	12.310	ug/l	91
18) Methylene Chloride	2.788	84	34139	12.537	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	30857	12.063	ug/l	97
20) Diisopropyl ether	3.757	45	112186	12.915	ug/l	95
21) 1,1-Dichloroethane	3.611	63	58689	12.450	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	36354	12.053	ug/l	93
24) Methyl tert-Butyl Ether	3.111	73	101910	12.521	ug/l	98
25) Chloroform	5.093	83	58369	12.344	ug/l	97
26) Cyclohexane	5.477	56	51350	12.243	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	44160	11.694	ug/l	97
30) 2-Butanone	4.562	43	123988	58.391	ug/l	99
31) 2,2-Dichloropropane	4.477	77	43259	11.807	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	49166	11.223	ug/l	97
33) Carbon Tetrachloride	5.672	117	40265	10.529	ug/l	96
34) Benzene	6.037	78	130539	11.603	ug/l	98
35) Methacrylonitrile	4.928	41	27328	11.855	ug/l	88
36) 1,2-Dichloroethane	6.086	62	49576	12.187	ug/l	96
37) Trichloroethene	7.129	130	33415	10.830	ug/l	96
38) Methylcyclohexane	7.379	83	46132	10.347	ug/l	97
39) 1,2-Dichloropropane	7.427	63	34087	12.106	ug/l	99
40) Dibromomethane	7.580	93	23082	11.611	ug/l	87
41) Bromodichloromethane	7.818	83	40204	10.736	ug/l #	95
42) Vinyl Acetate	3.721	43	398510	56.099	ug/l	98
43) Ethyl Acetate	4.715	43	48184	11.539	ug/l	100

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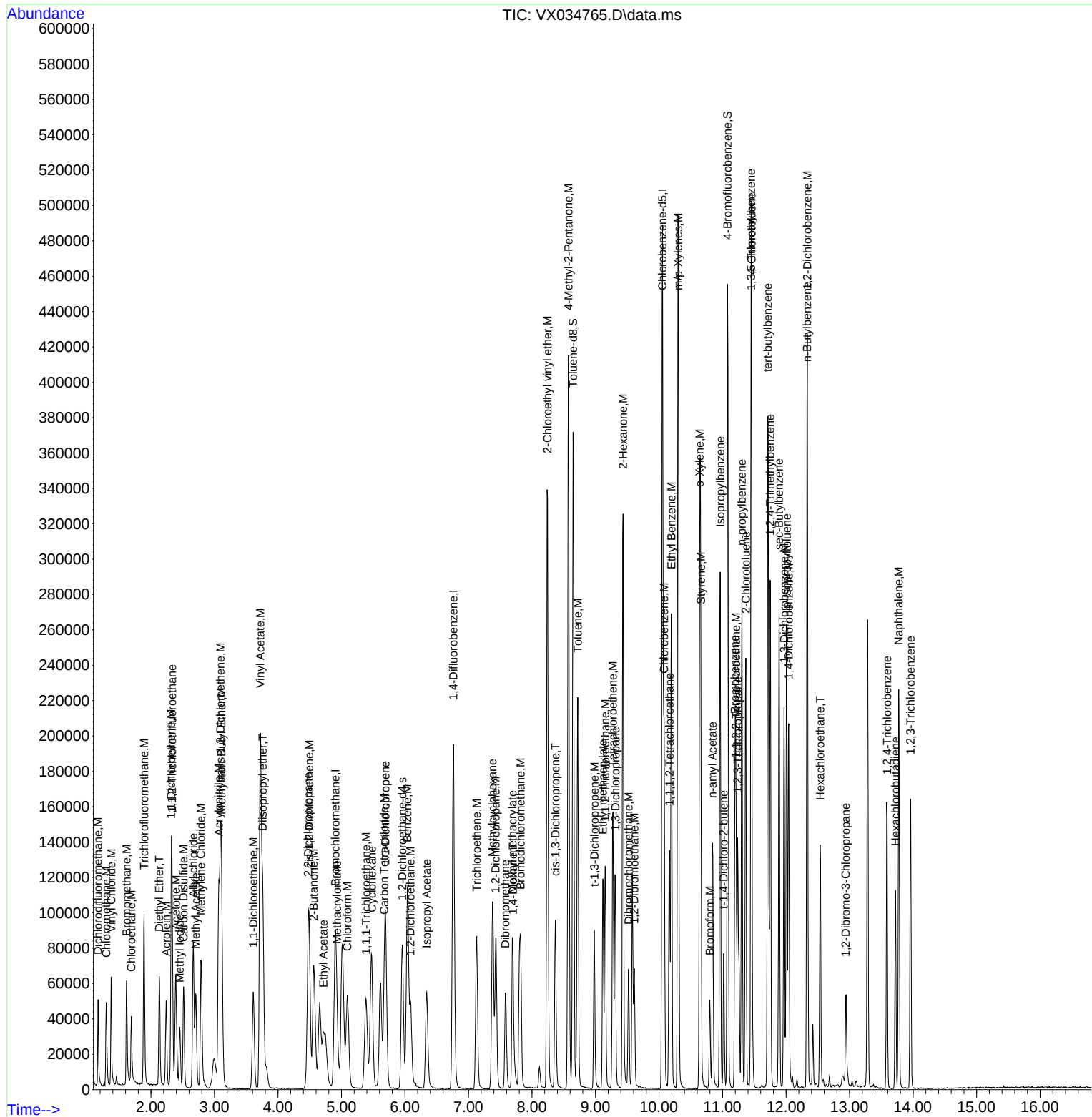
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.342	43	78770	12.178	ug/l	98
45) 1,4-Dioxane	7.702	88	16838	252.933	ug/l #	92
46) Methyl methacrylate	7.690	41	38342	11.871	ug/l	93
47) n-amyl Acetate	10.842	43	64122	11.635	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	40602	10.133	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	47337	10.566	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	32329	11.067	ug/l	94
51) Ethyl methacrylate	9.116	69	48922	11.059	ug/l	98
52) 1,3-Dichloropropane	9.311	76	56455	11.309	ug/l	98
53) Dibromochloromethane	9.519	129	26995	8.670	ug/l	100
54) 1,2-Dibromoethane	9.610	107	33366	10.595	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	133946	62.527	ug/l	98
56) Bromoform	10.799	173	16817	7.238	ug/l #	96
58) 4-Methyl-2-Pentanone	8.574	43	246708	63.218	ug/l	99
59) 2-Hexanone	9.433	43	183132	62.537	ug/l	100
61) Tetrachloroethene	9.275	164	28577	10.492	ug/l	92
62) Toluene	8.720	91	140488	11.958	ug/l	99
64) Chlorobenzene	10.079	112	83874	10.852	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	27958	9.825	ug/l	98
66) Ethyl Benzene	10.195	91	153154	11.465	ug/l	96
67) m/p-Xylenes	10.299	106	115392	22.104	ug/l	95
68) o-Xylene	10.640	106	56915	10.934	ug/l	94
69) Styrene	10.659	104	89320	10.486	ug/l	95
70) Isopropylbenzene	10.963	105	147549	11.082	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	48574	11.726	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	49844	13.246	ug/l	90
73) Bromobenzene	11.195	156	34633	9.809	ug/l	84
74) n-propylbenzene	11.305	91	167542	11.039	ug/l	95
75) 2-Chlorotoluene	11.366	91	105811	11.598	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	120889	10.962	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	9800	8.649	ug/l	83
78) 4-Chlorotoluene	11.457	91	117627	11.441	ug/l	93
79) tert-butylbenzene	11.713	119	113936	10.230	ug/l	92
80) 1,2,4-Trimethylbenzene	11.750	105	119877	10.944	ug/l	97
81) sec-Butylbenzene	11.890	105	139880	10.339	ug/l	96
82) p-Isopropyltoluene	12.012	119	115366	9.927	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	64763	10.063	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	63921	9.911	ug/l	98
85) n-Butylbenzene	12.329	91	93823	9.812	ug/l	97
86) Hexachloroethane	12.536	117	16220	8.844	ug/l	78
87) 1,2-Dichlorobenzene	12.335	146	65161	10.475	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9052	10.787	ug/l #	76
89) 1,2,4-Trichlorobenzene	13.591	180	36072	8.579	ug/l	97
90) Hexachlorobutadiene	13.725	225	14083	7.352	ug/l	96
91) Naphthalene	13.774	128	134099	10.425	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	38494	9.283	ug/l	97

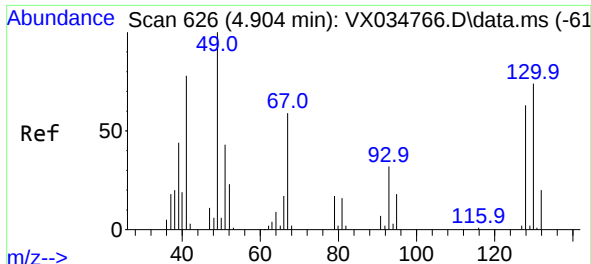
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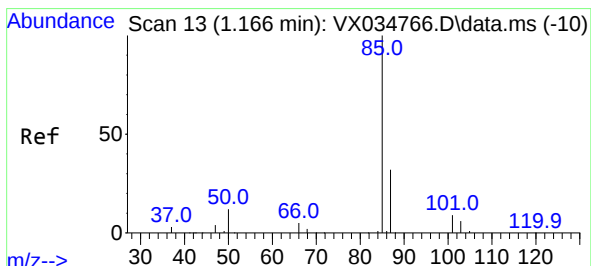
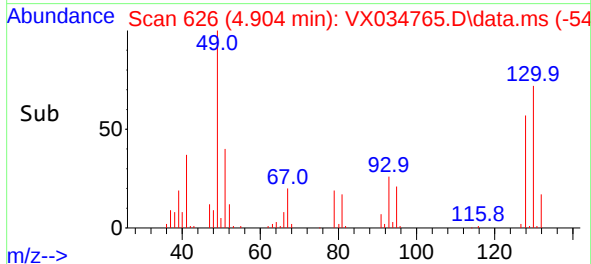
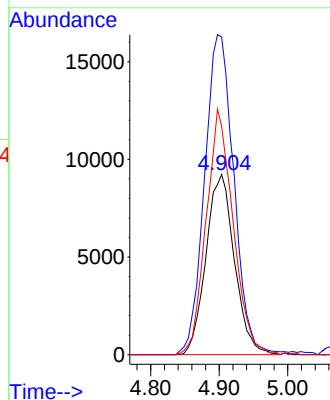
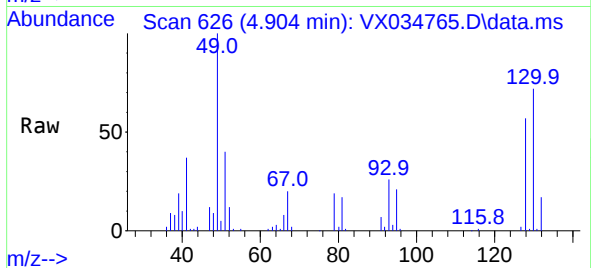




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
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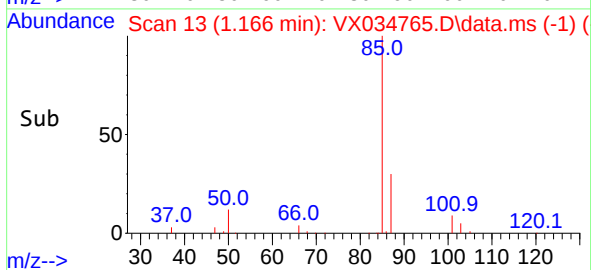
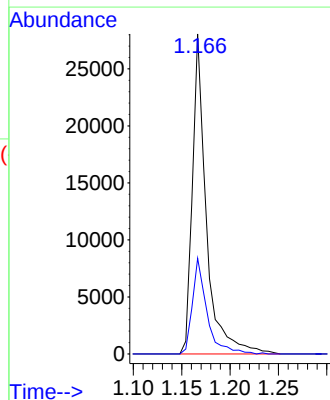
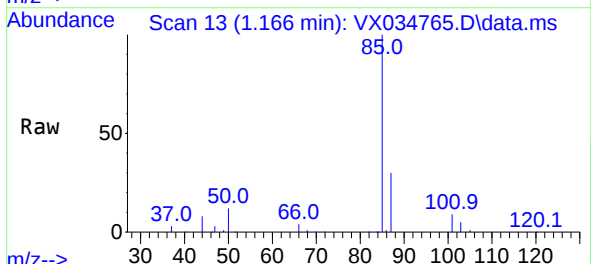
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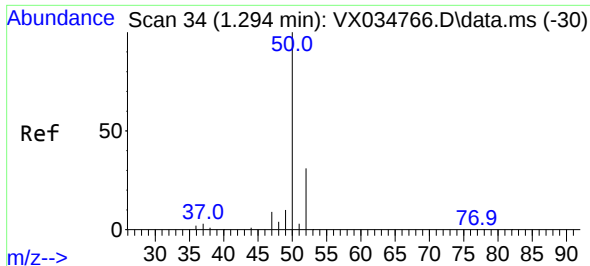
Tgt Ion:128 Resp: 26638
Ion Ratio Lower Upper
128 100
49 182.4 0.0 369.0
130 129.0 0.0 327.5



#2
Dichlorodifluoromethane
Concen: 11.706 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 85 Resp: 28071
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.1

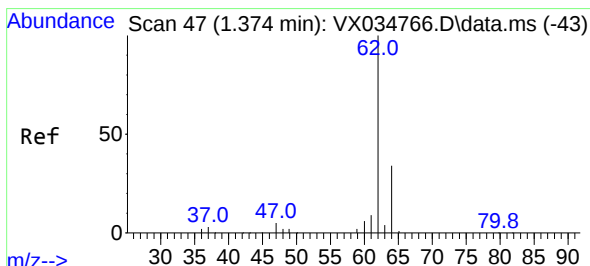
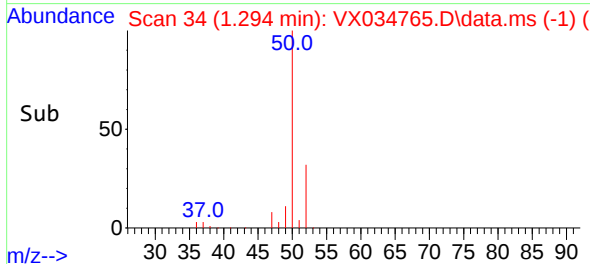
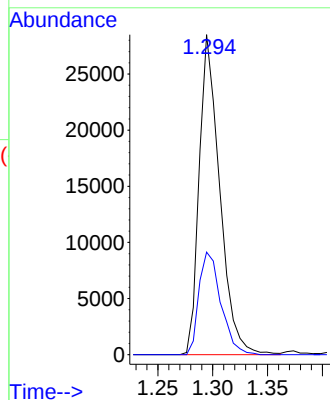
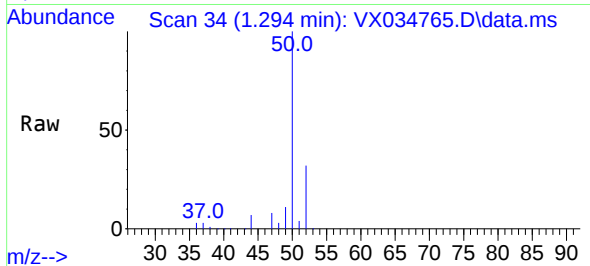




#3
Chloromethane
Concen: 13.078 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

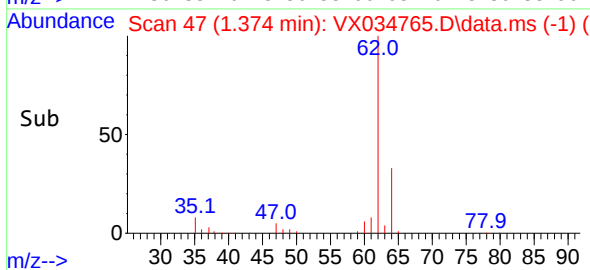
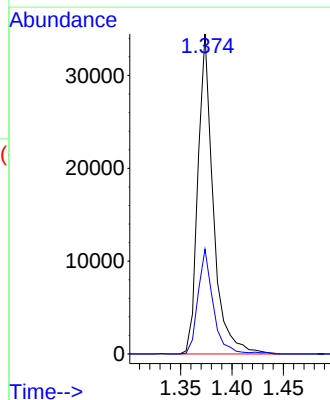
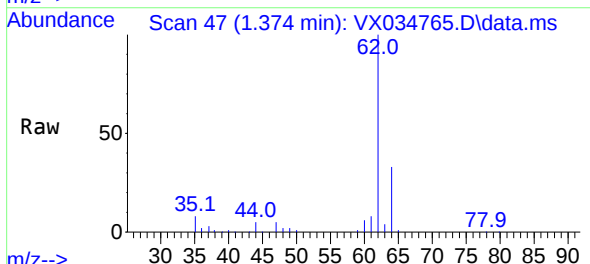
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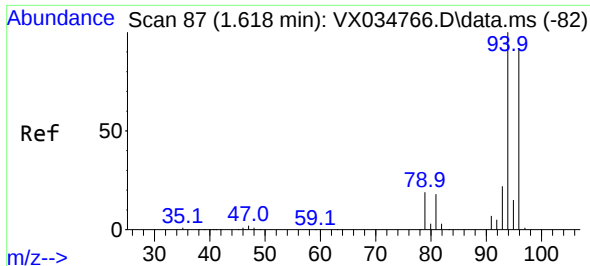
Tgt Ion: 50 Resp: 37179
Ion Ratio Lower Upper
50 100
52 32.0 25.1 37.7



#4
Vinyl Chloride
Concen: 13.003 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 62 Resp: 35851
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2

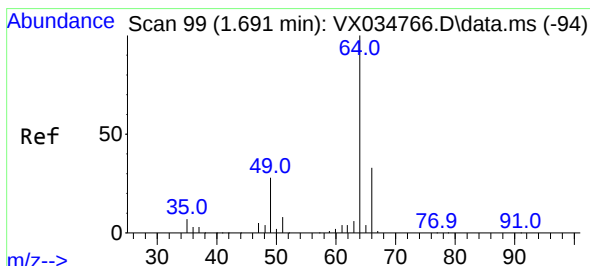
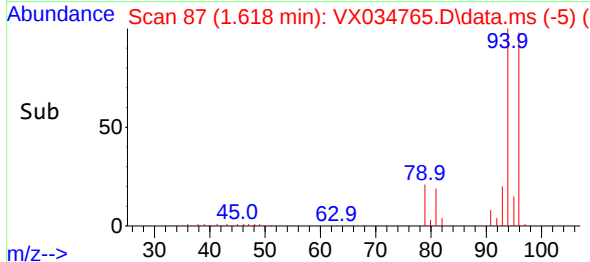
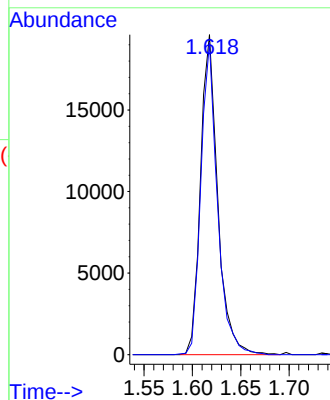
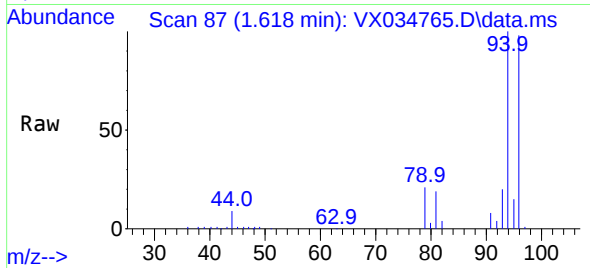




#5
Bromomethane
Concen: 13.416 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

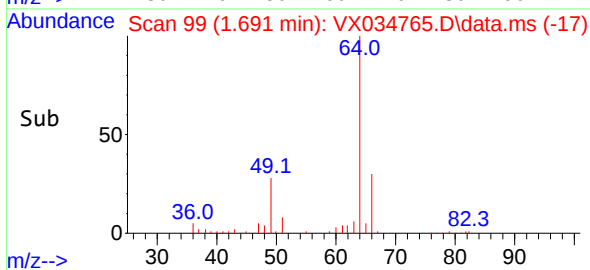
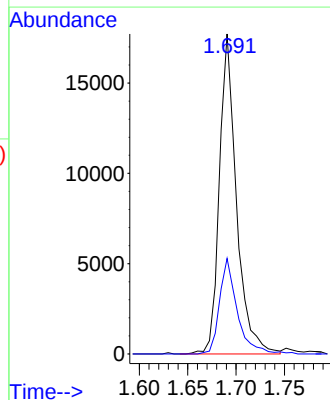
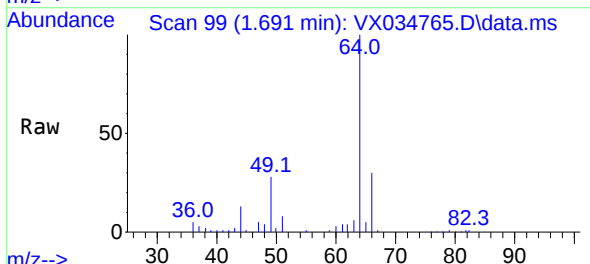
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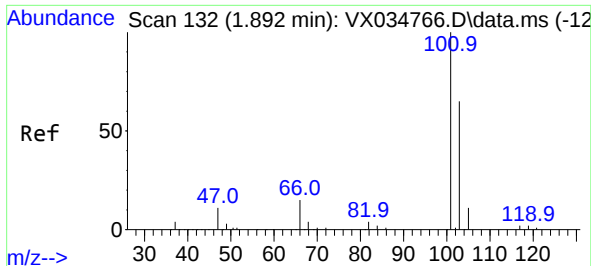
Tgt Ion: 94 Resp: 24319
Ion Ratio Lower Upper
94 100
96 97.6 74.8 112.2



#6
Chloroethane
Concen: 14.212 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 64 Resp: 21763
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0

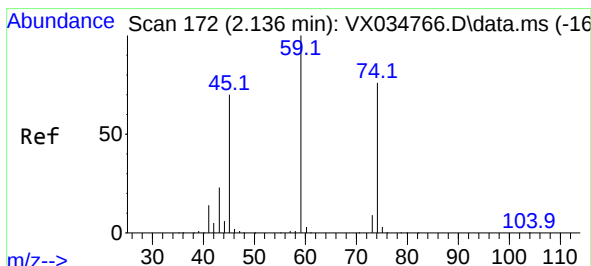
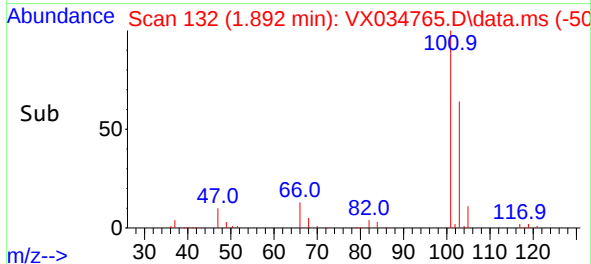
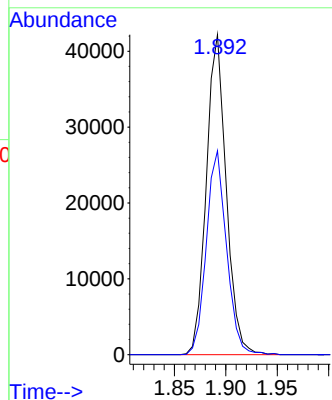
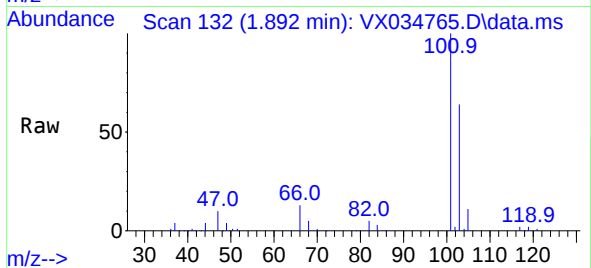




#7
Trichlorofluoromethane
Concen: 13.816 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
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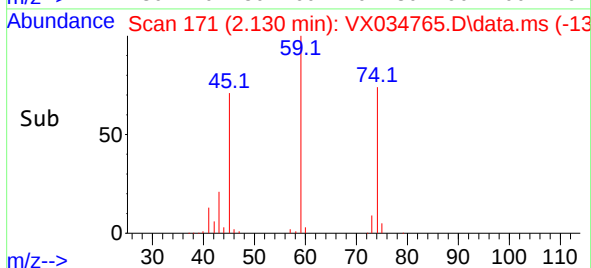
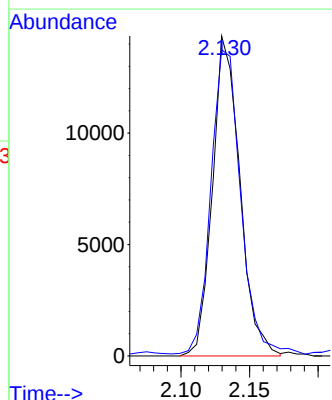
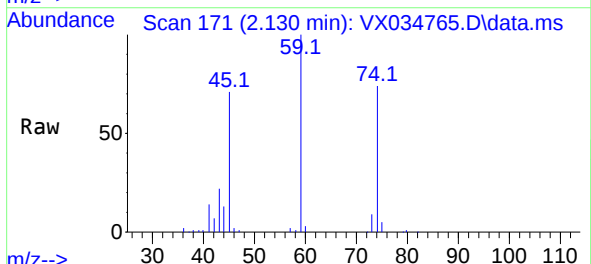
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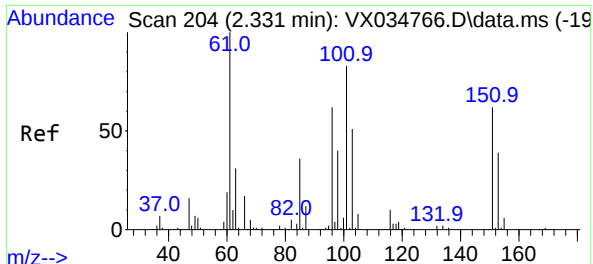
Tgt Ion:101 Resp: 56889
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 12.786 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 74 Resp: 19943
Ion Ratio Lower Upper
74 100
45 104.6 20.2 182.0

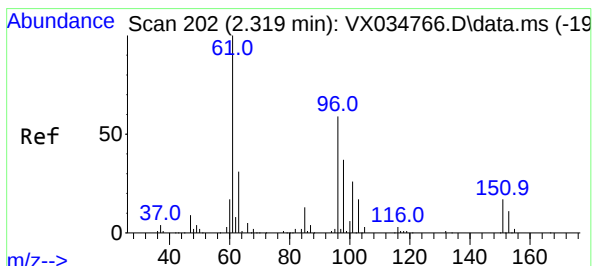
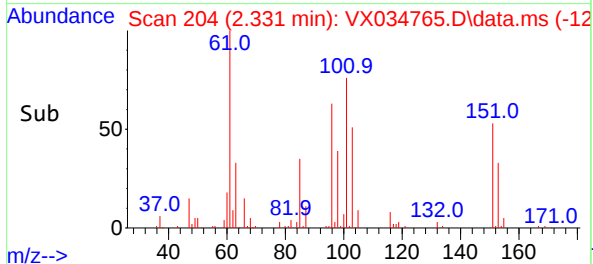
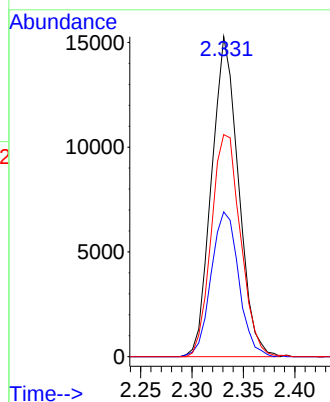
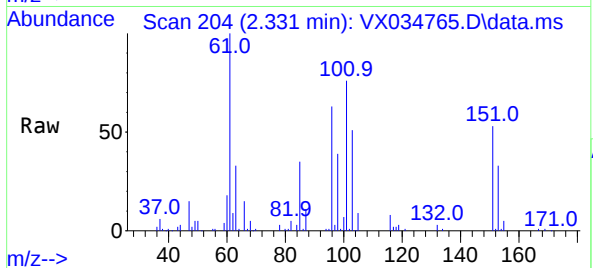




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.628 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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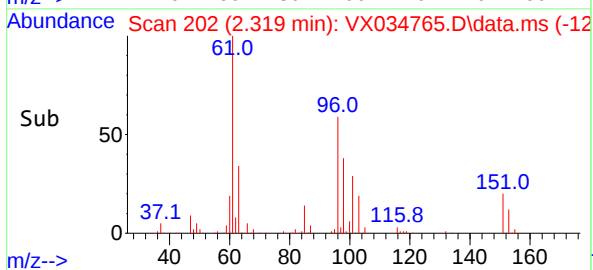
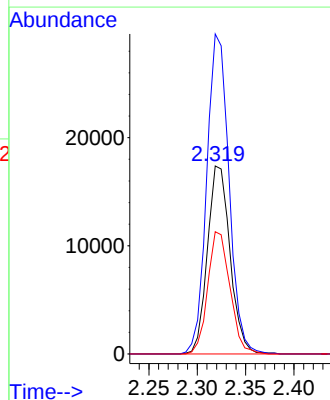
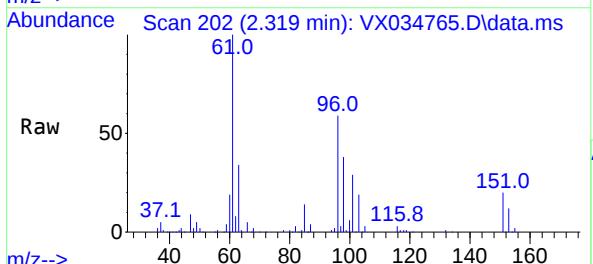
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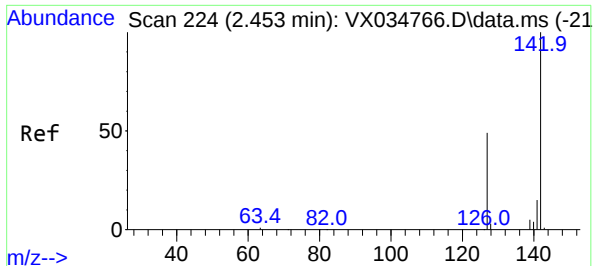
Tgt Ion:101 Resp: 27771
Ion Ratio Lower Upper
101 100
85 46.5 0.0 83.0
151 75.4 0.0 174.6



#10
1,1-Dichloroethene
Concen: 11.926 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 96 Resp: 28301
Ion Ratio Lower Upper
96 100
61 170.1 127.5 191.3
98 65.0 51.1 76.7

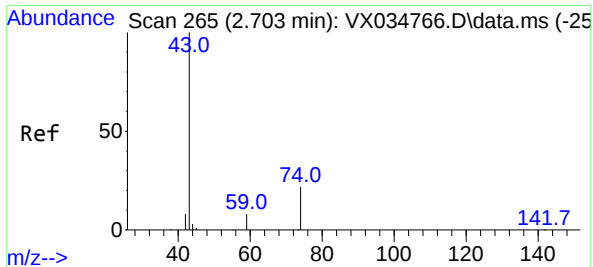
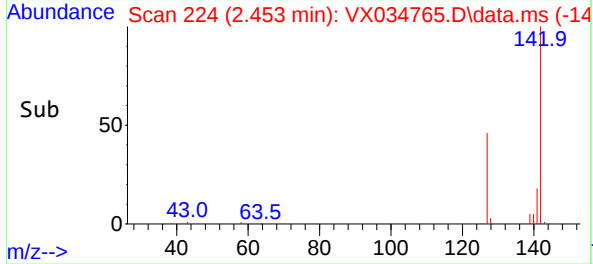
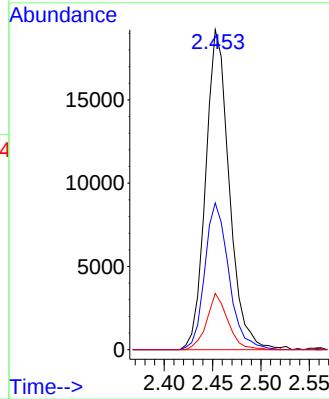
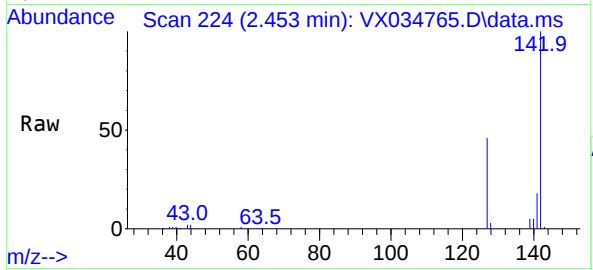




#11
Methyl Iodide
Concen: 9.419 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

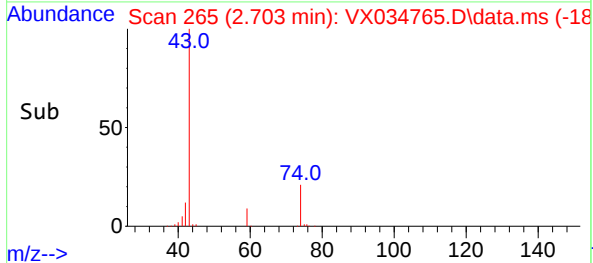
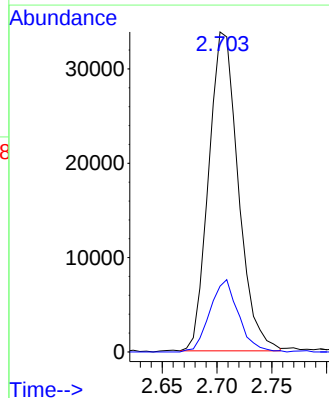
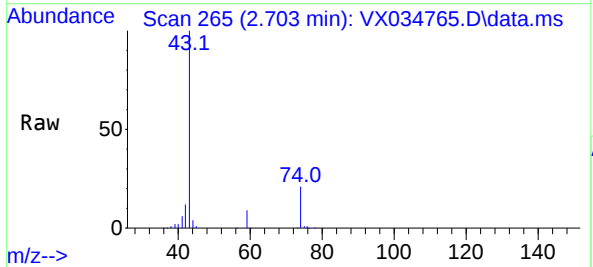
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

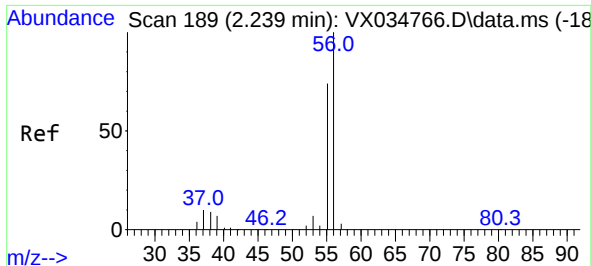
Tgt Ion:142 Resp: 32739
Ion Ratio Lower Upper
142 100
127 46.0 20.7 62.1
141 17.7 7.0 21.0



#12
Methyl Acetate
Concen: 14.378 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 43 Resp: 63481
Ion Ratio Lower Upper
43 100
74 20.5 17.6 26.4

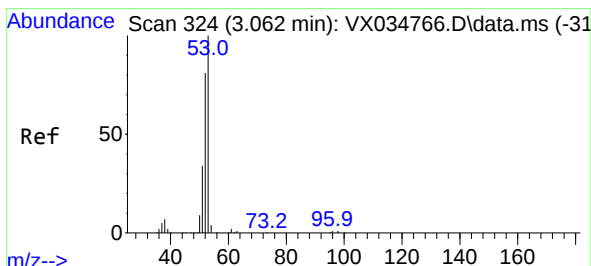
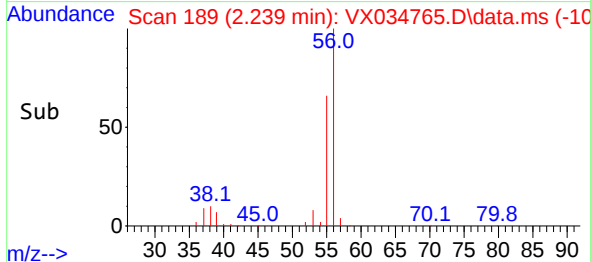
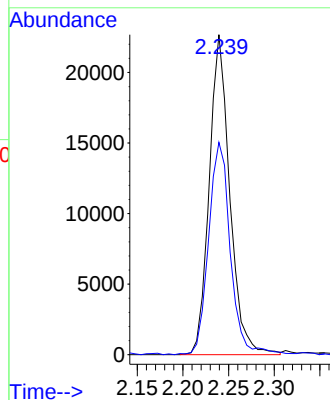
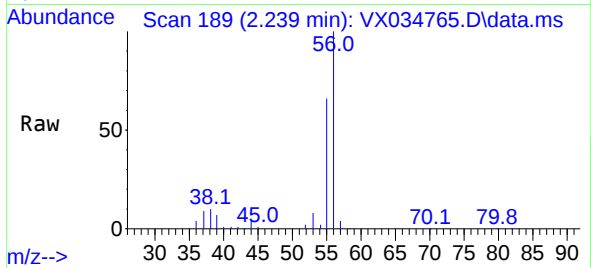




#13
Acrolein
Concen: 68.945 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

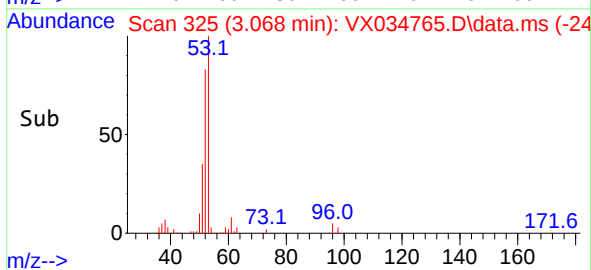
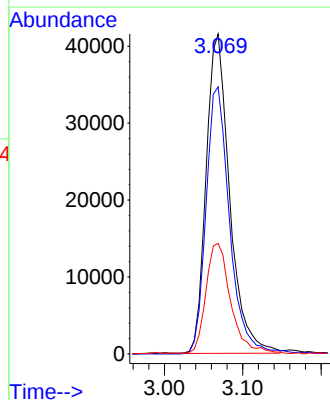
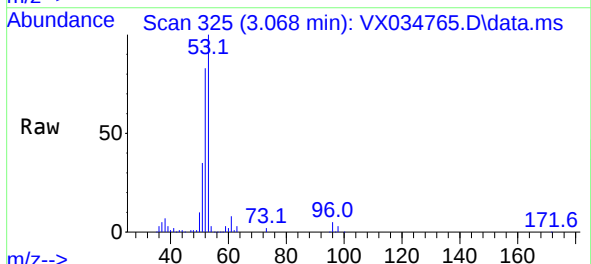
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

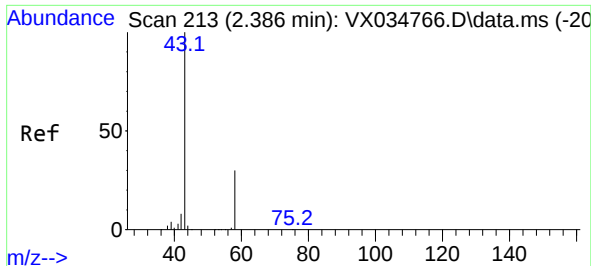
Tgt Ion: 56 Resp: 35448
Ion Ratio Lower Upper
56 100
55 67.5 58.8 88.2



#14
Acrylonitrile
Concen: 62.860 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 53 Resp: 86779
Ion Ratio Lower Upper
53 100
52 84.0 41.0 123.2
51 35.1 17.6 52.8

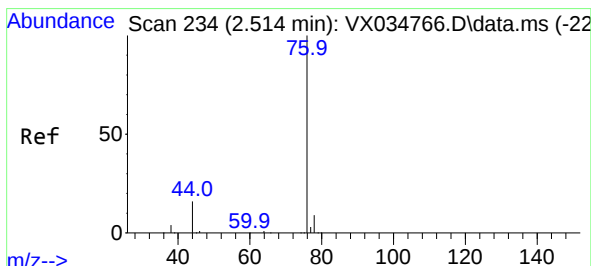
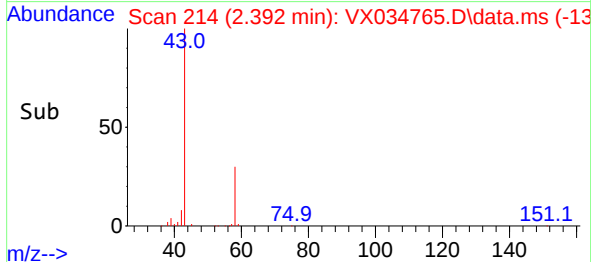
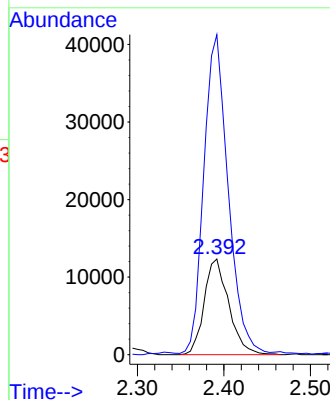
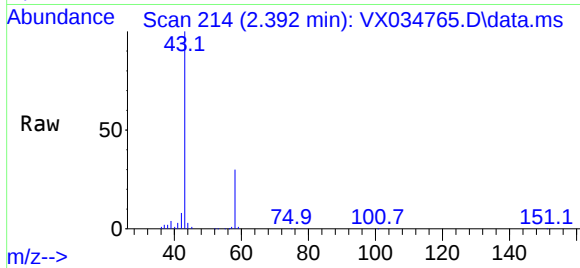




#15
Acetone
Concen: 59.887 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

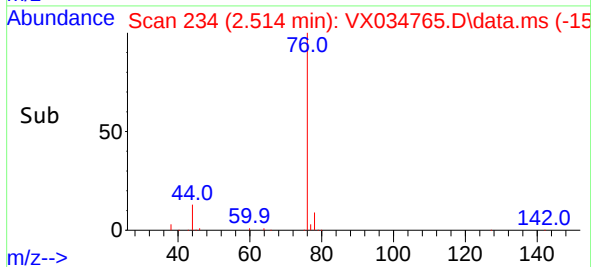
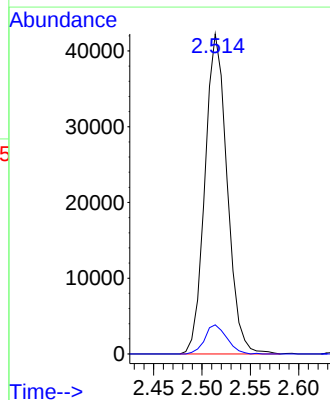
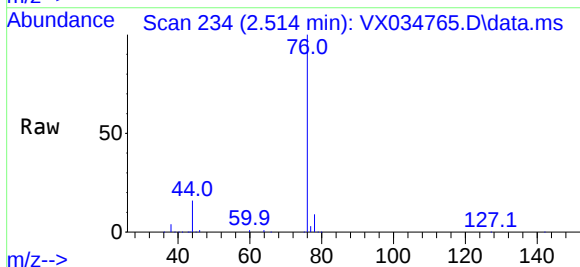
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

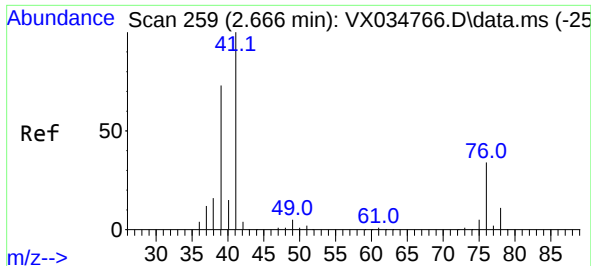
Tgt Ion: 58 Resp: 24329
Ion Ratio Lower Upper
58 100
43 333.3 258.6 388.0



#16
Carbon Disulfide
Concen: 11.534 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 76 Resp: 67669
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

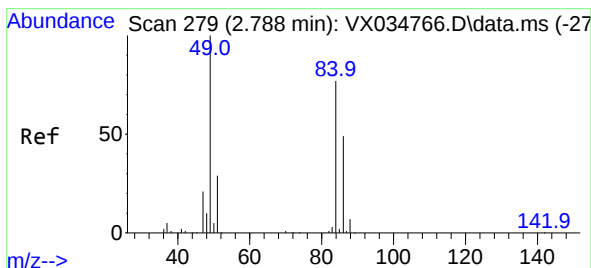
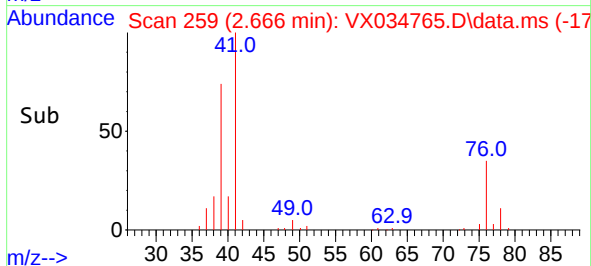
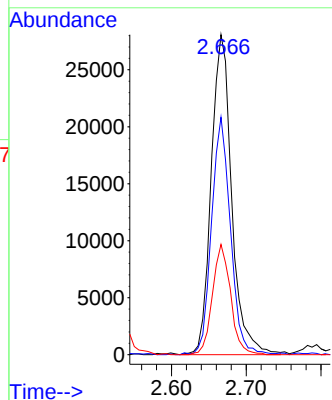
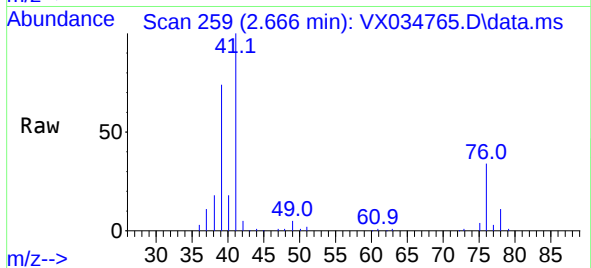




#17
 Allyl chloride
 Concen: 12.310 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034765.D
 Acq: 27 Mar 2023 22:34

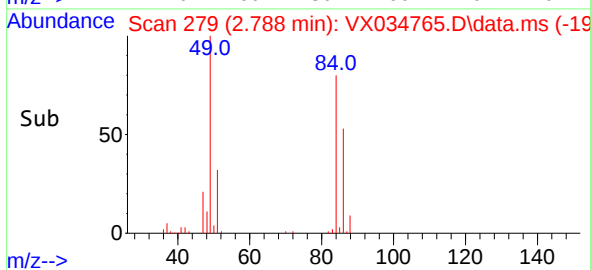
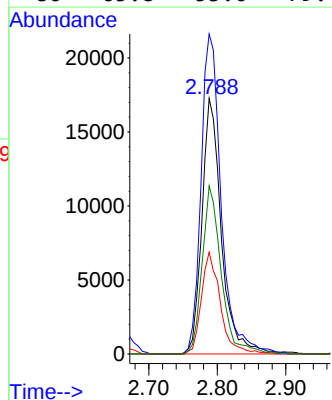
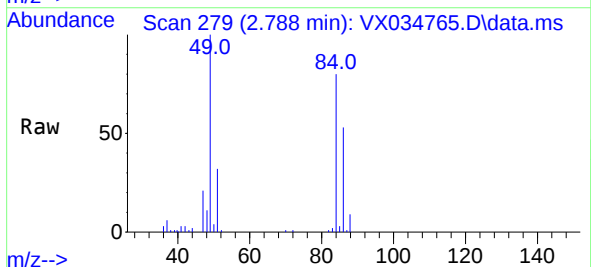
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

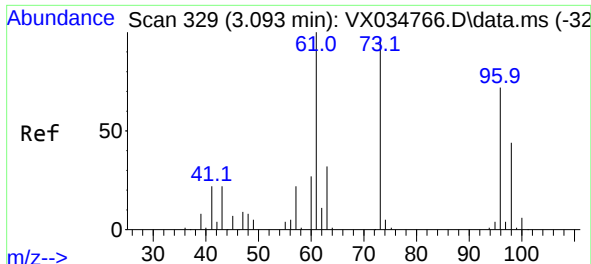
Tgt Ion:	41	Resp:	53474
Ion	Ratio	Lower	Upper
41	100		
39	74.2	32.5	97.4
76	34.5	16.6	49.8



#18
 Methylene Chloride
 Concen: 12.537 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034765.D
 Acq: 27 Mar 2023 22:34

Tgt Ion:	84	Resp:	34139
Ion	Ratio	Lower	Upper
84	100		
49	125.3	95.0	142.6
51	39.8	30.3	45.5
86	65.8	53.0	79.4

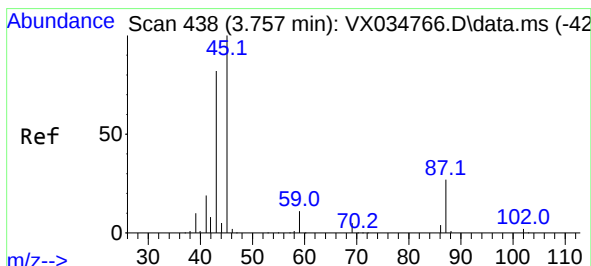
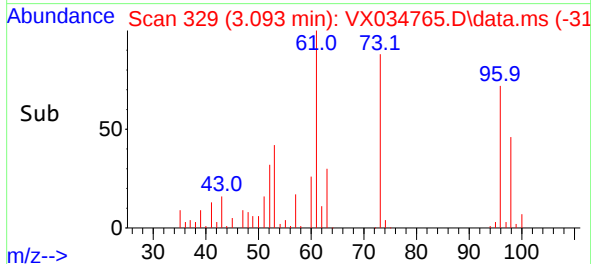
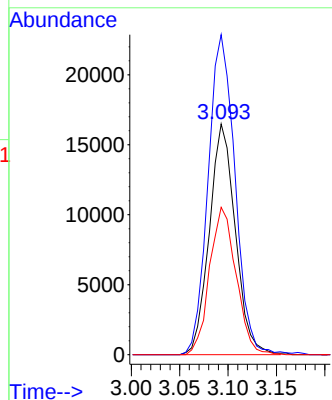
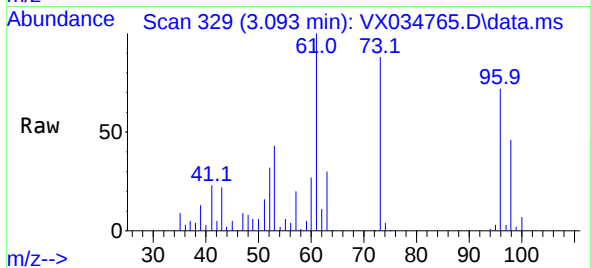




#19
trans-1,2-Dichloroethene
Concen: 12.063 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

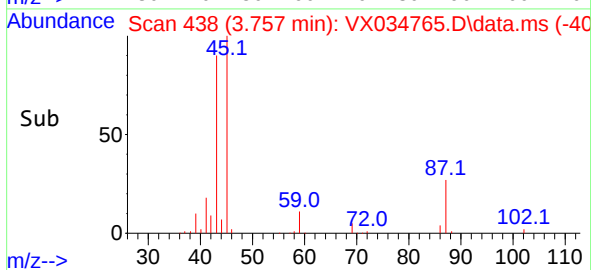
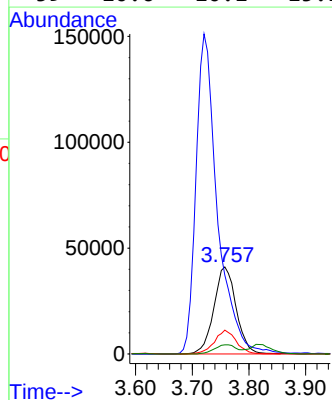
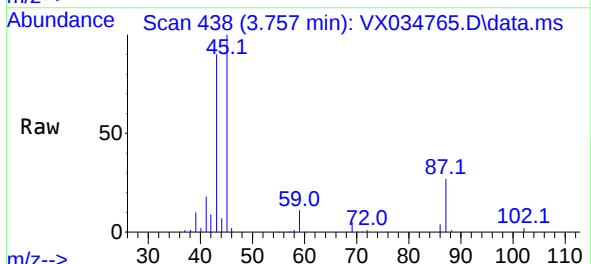
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

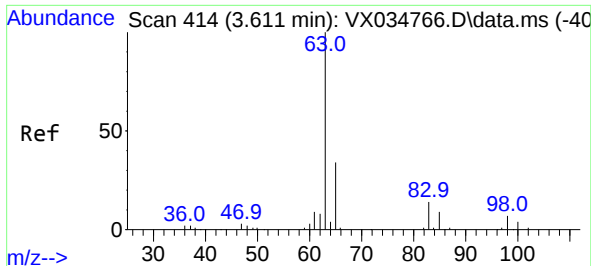
Tgt Ion: 96 Resp: 30857
Ion Ratio Lower Upper
96 100
61 138.7 107.7 161.5
98 63.9 49.8 74.6



#20
Diisopropyl ether
Concen: 12.915 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 45 Resp: 112186
Ion Ratio Lower Upper
45 100
43 89.3 66.6 99.8
87 27.5 22.3 33.5
59 10.6 10.1 15.1





#21

1,1-Dichloroethane

Concen: 12.450 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

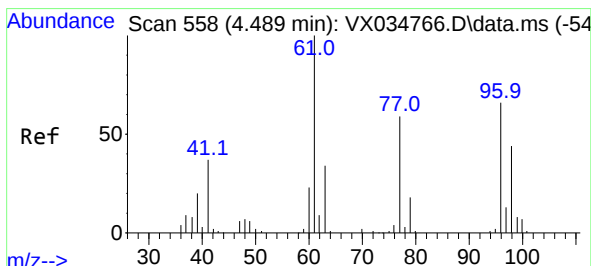
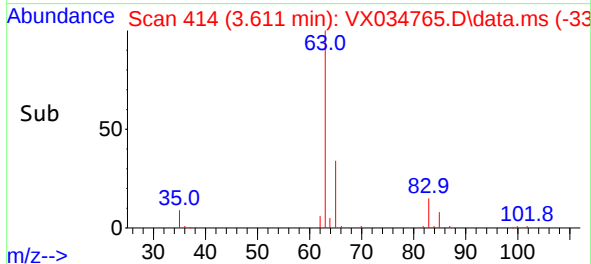
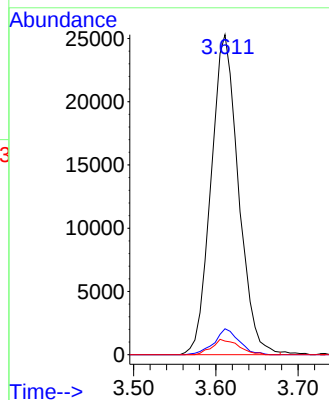
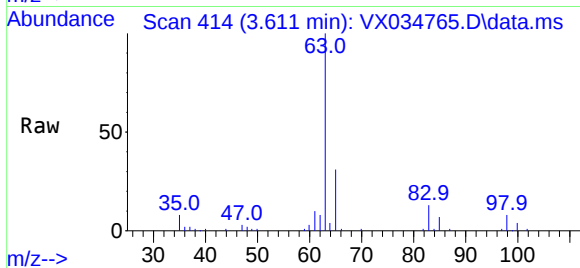
Tgt Ion: 63 Resp: 58689

Ion Ratio Lower Upper

63 100

98 8.1 4.0 12.2

100 4.3 2.3 6.9



#22

cis-1,2-Dichloroethene

Concen: 12.053 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

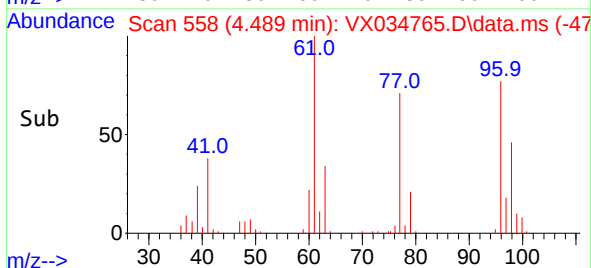
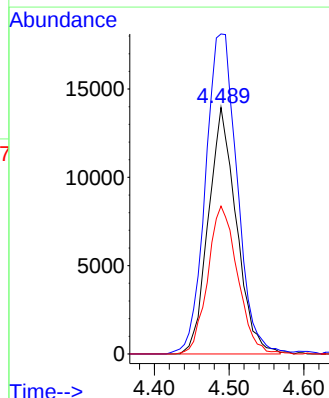
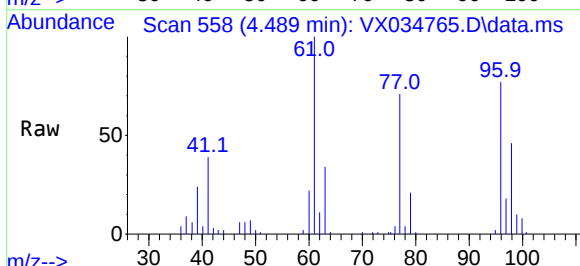
Tgt Ion: 96 Resp: 36354

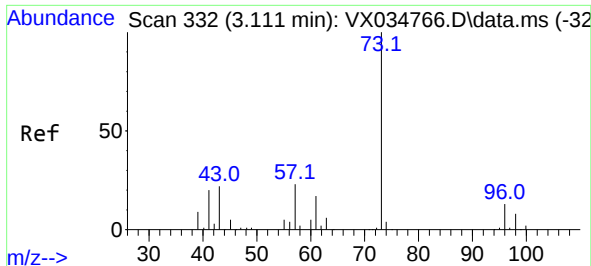
Ion Ratio Lower Upper

96 100

61 147.1 109.0 163.6

98 63.5 51.7 77.5

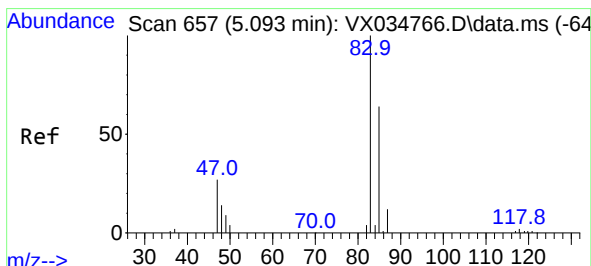
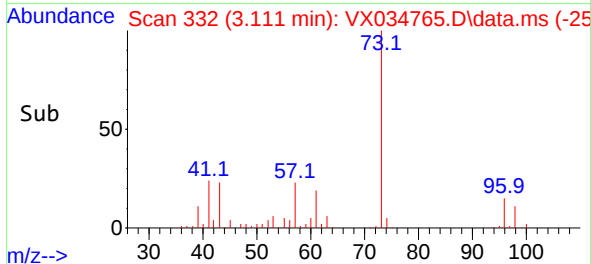
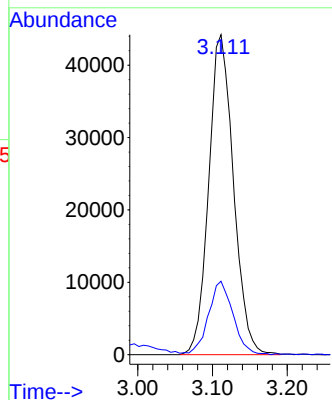
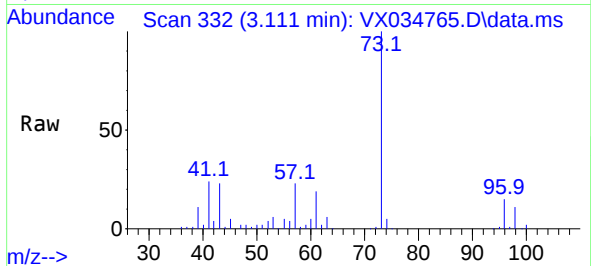




#24
Methyl tert-Butyl Ether
Concen: 12.521 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

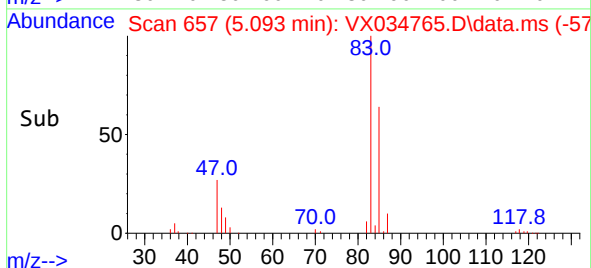
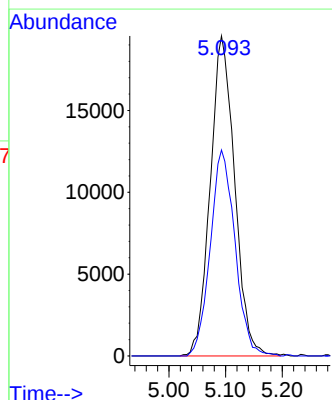
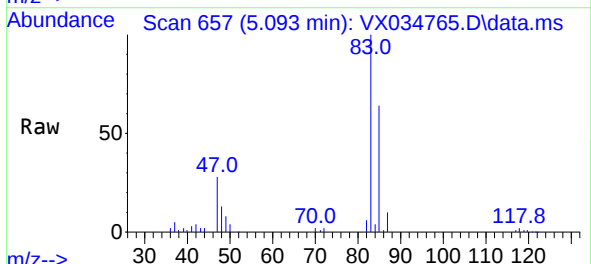
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

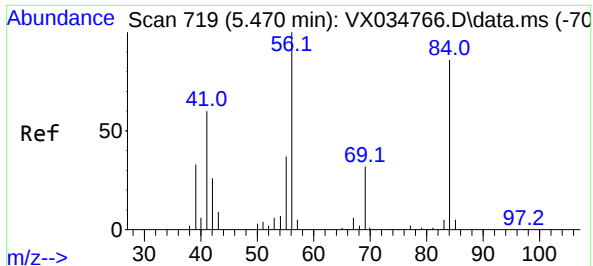
Tgt Ion: 73 Resp: 101910
Ion Ratio Lower Upper
73 100
43 21.9 16.9 25.3



#25
Chloroform
Concen: 12.344 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 83 Resp: 58369
Ion Ratio Lower Upper
83 100
85 64.3 49.7 74.5

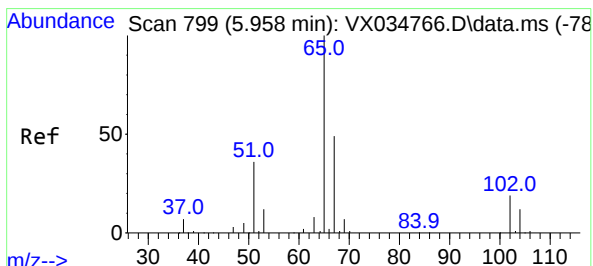
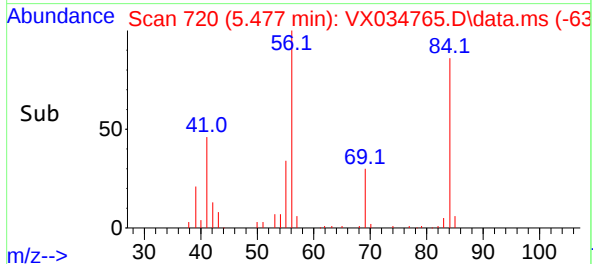
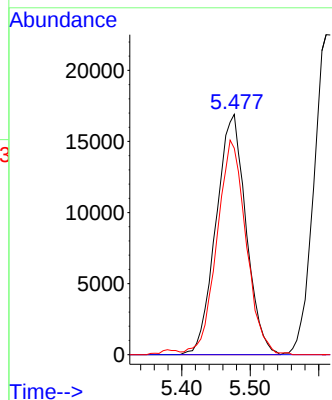
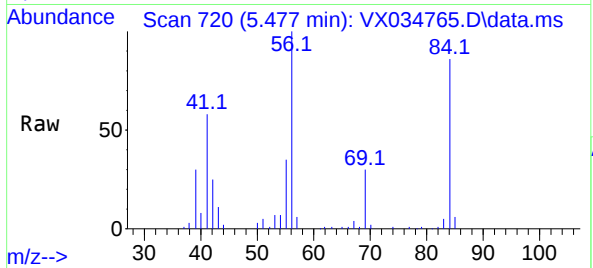




#26
Cyclohexane
Concen: 12.243 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

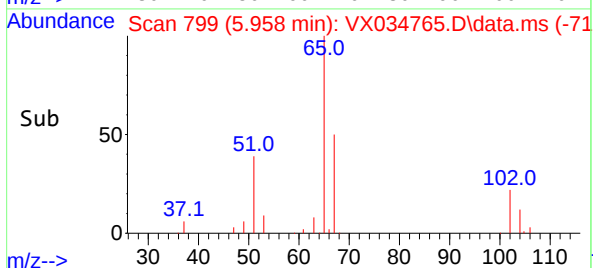
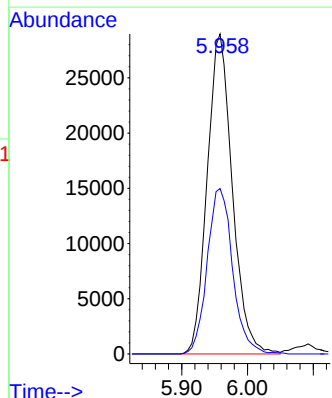
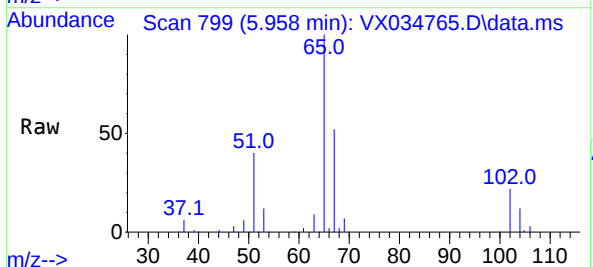
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

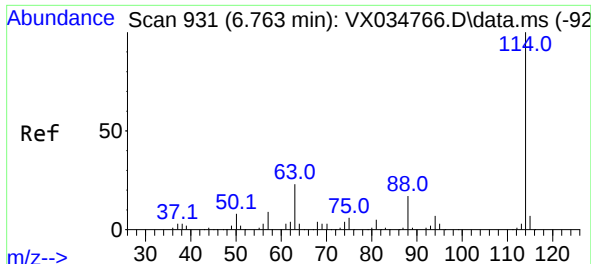
Tgt Ion: 56 Resp: 51350
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.9 72.0 108.0



#27
1,2-Dichloroethane-d4
Concen: 35.922 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 65 Resp: 77048
Ion Ratio Lower Upper
65 100
67 52.2 43.0 64.4

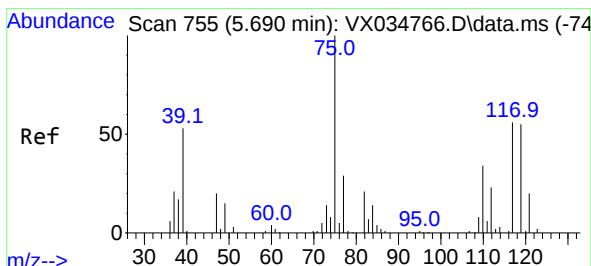
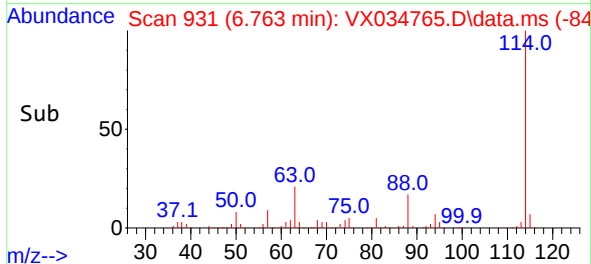
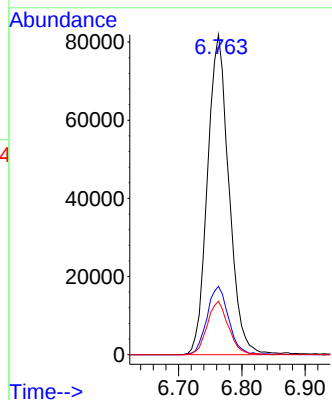
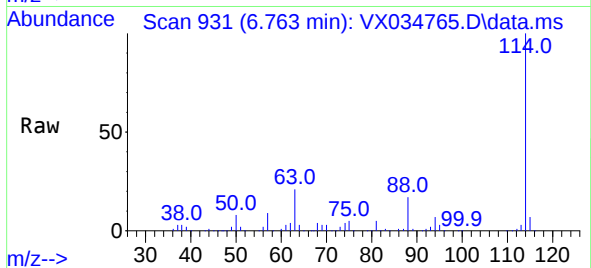




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

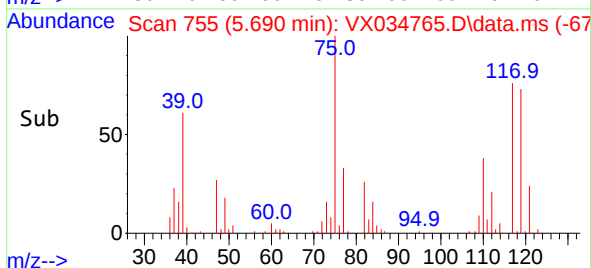
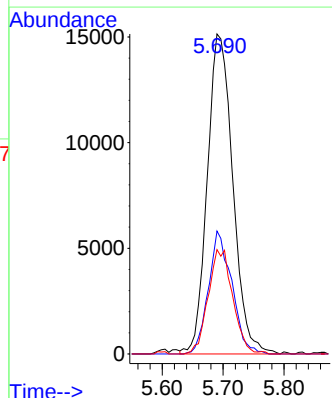
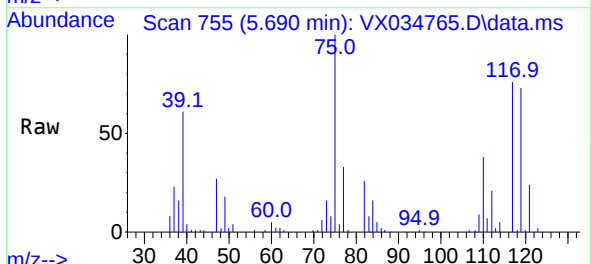
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

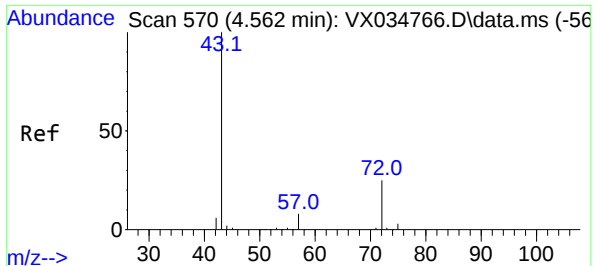
Tgt Ion:114 Resp: 192878
Ion Ratio Lower Upper
114 100
63 21.5 15.2 22.8
88 16.5 12.4 18.6



#29
1,1-Dichloropropene
Concen: 11.694 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 75 Resp: 44160
Ion Ratio Lower Upper
75 100
110 35.2 0.0 75.8
77 31.3 0.0 62.4

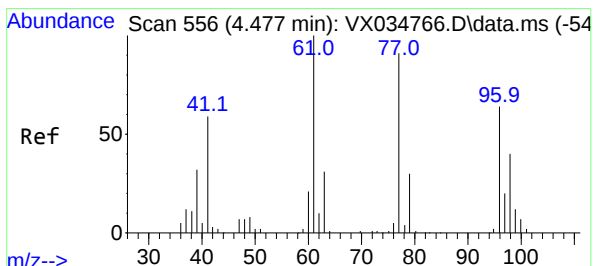
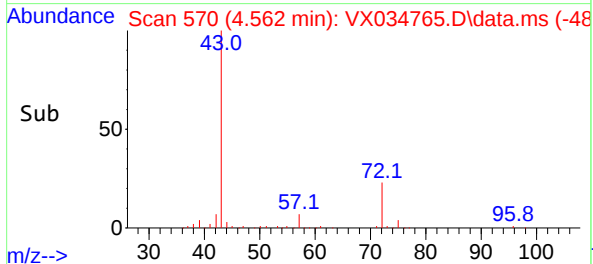
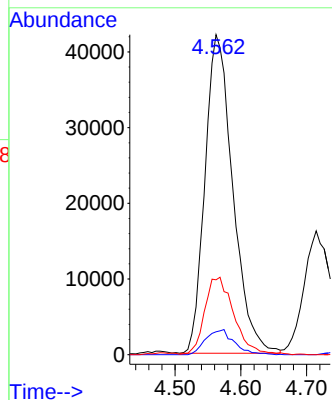
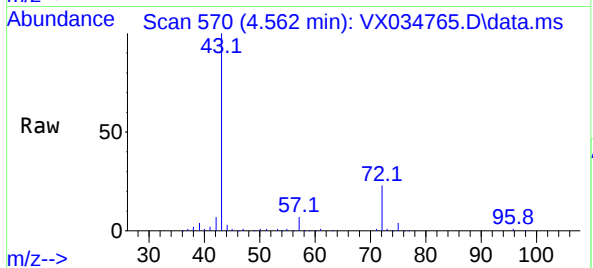




#30
2-Butanone
Concen: 58.391 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

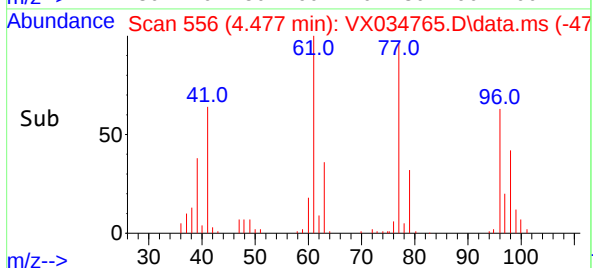
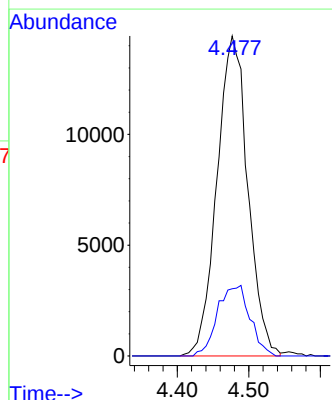
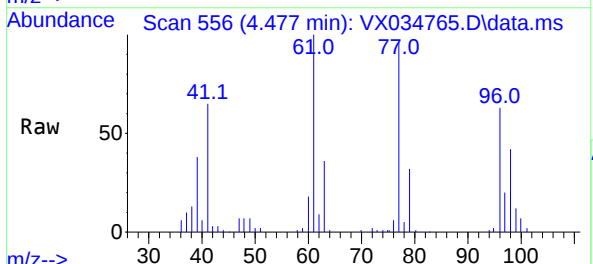
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

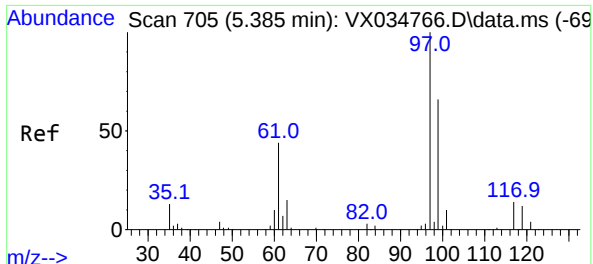
Tgt Ion: 43 Resp: 123988
Ion Ratio Lower Upper
43 100
57 8.0 6.0 9.0
72 25.4 20.6 30.8



#31
2,2-Dichloropropane
Concen: 11.807 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 77 Resp: 43259
Ion Ratio Lower Upper
77 100
97 23.1 19.6 29.4

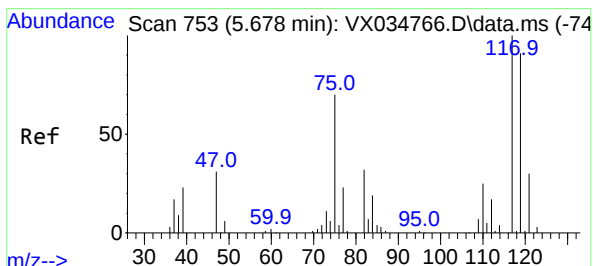
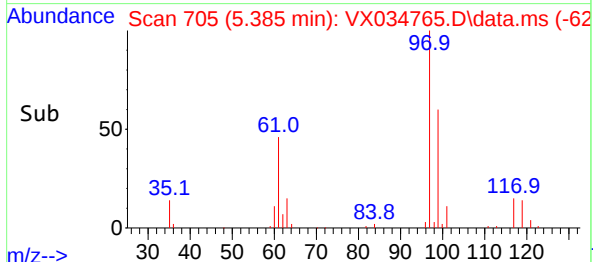
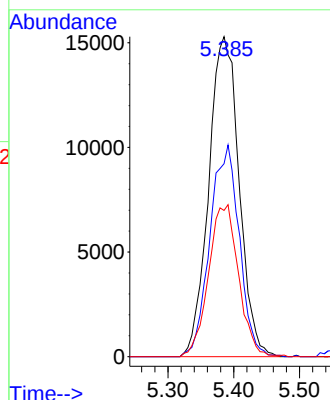
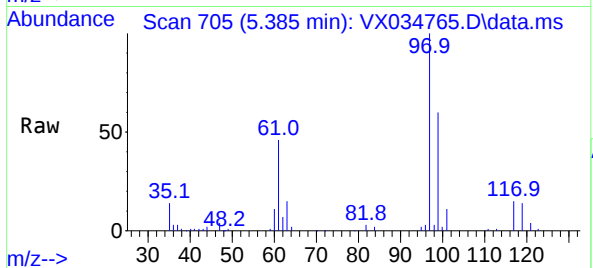




#32
1,1,1-Trichloroethane
Concen: 11.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

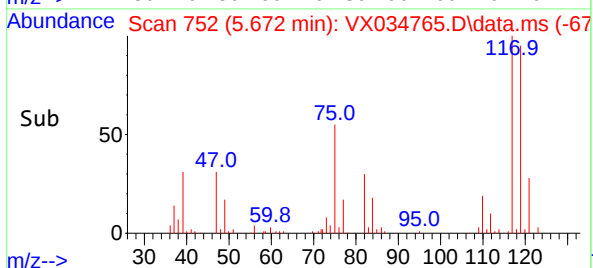
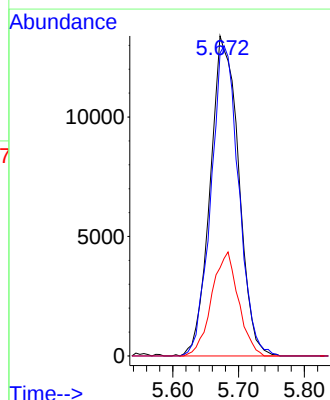
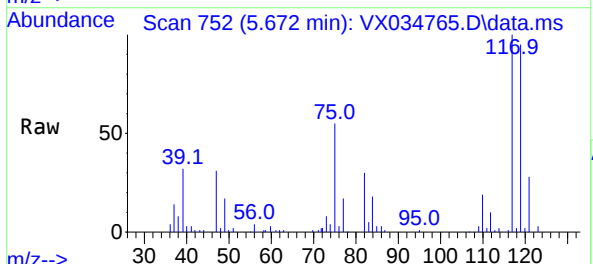
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

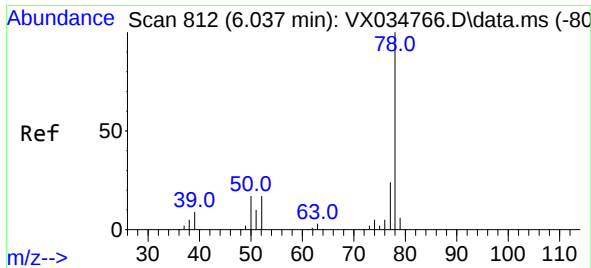
Tgt Ion: 97	Resp: 49166
Ion Ratio	Lower Upper
97 100	
99 63.7	52.0 78.0
61 46.8	34.7 52.1



#33
Carbon Tetrachloride
Concen: 10.529 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 117	Resp: 40265
Ion Ratio	Lower Upper
117 100	
119 94.7	73.8 110.6
121 27.5	26.2 39.4



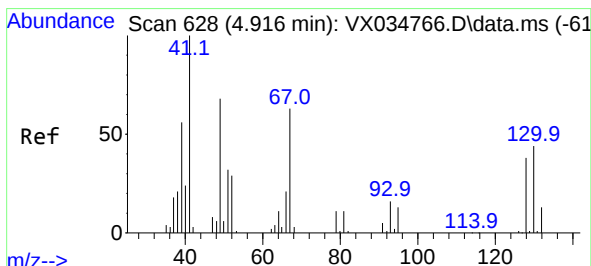
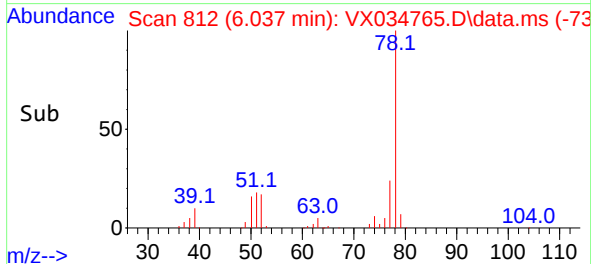
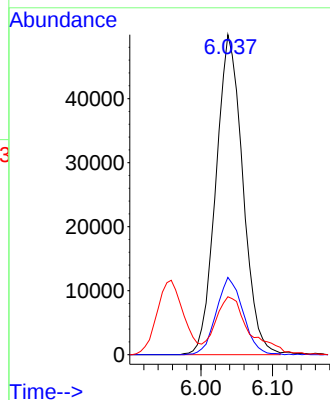
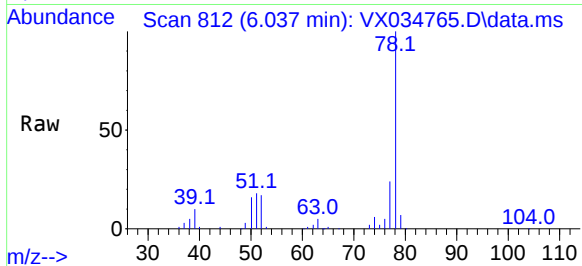


#34
Benzene
Concen: 11.603 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 78 Resp: 130539

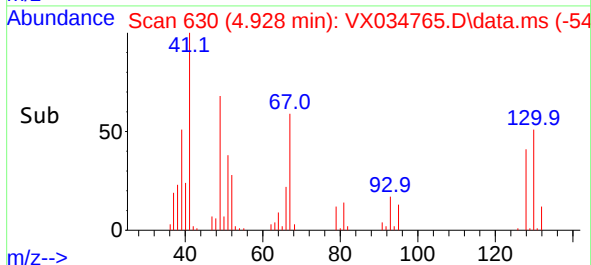
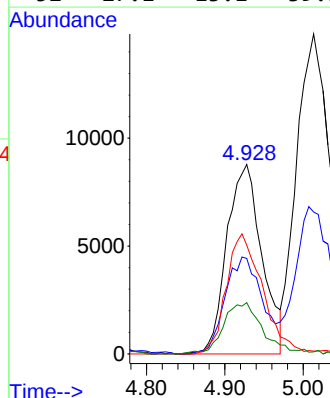
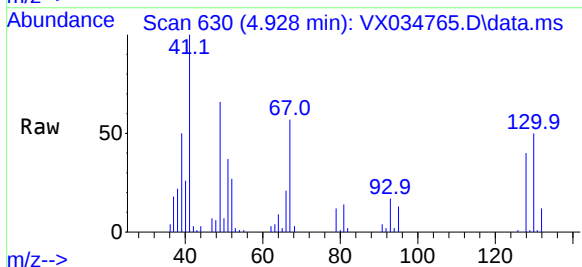
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3
51	15.8	11.9	17.9

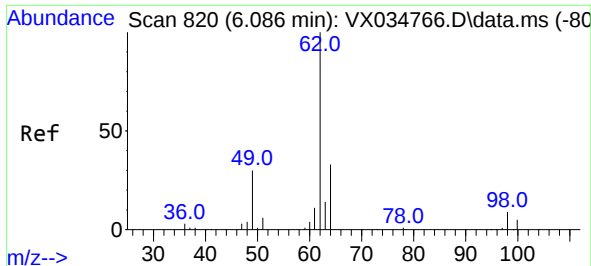


#35
Methacrylonitrile
Concen: 11.855 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.012 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 41 Resp: 27328

Ion	Ratio	Lower	Upper
41	100		
39	50.4	27.0	80.8
67	57.4	37.3	111.8
52	27.1	13.1	39.1

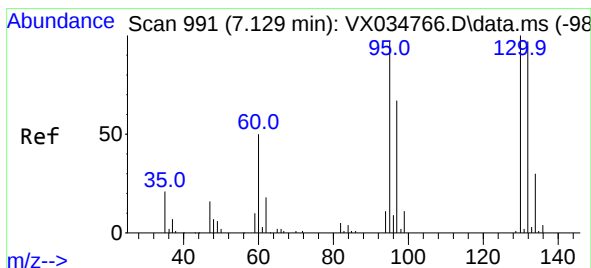
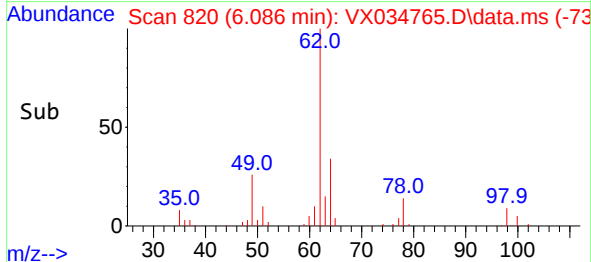
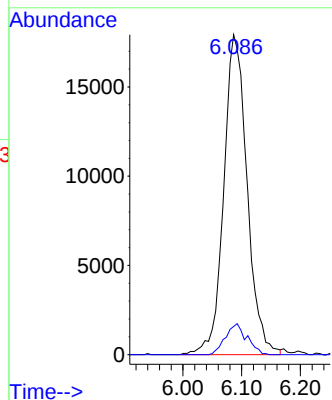
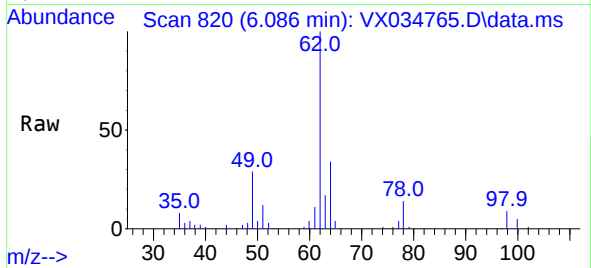




#36
1,2-Dichloroethane
Concen: 12.187 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

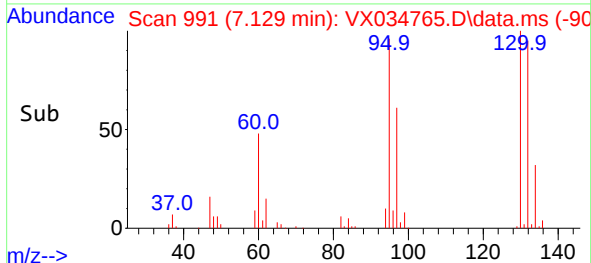
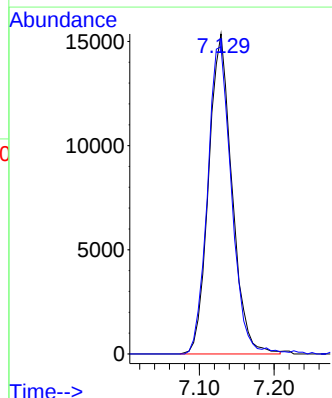
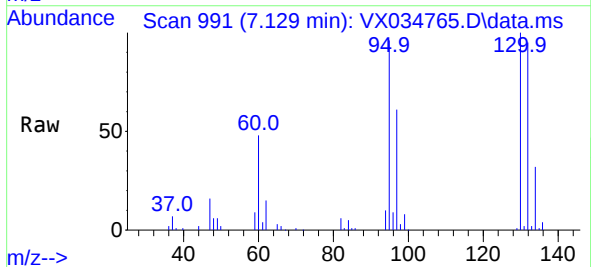
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

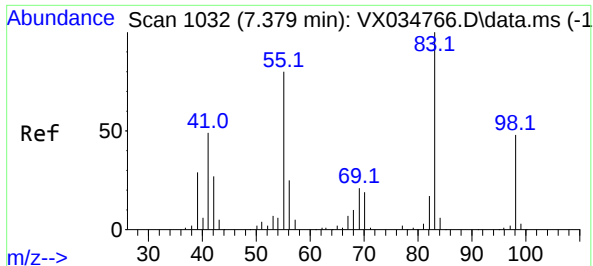
Tgt Ion: 62 Resp: 49576
Ion Ratio Lower Upper
62 100
98 8.9 8.2 12.4



#37
Trichloroethene
Concen: 10.830 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:130 Resp: 33415
Ion Ratio Lower Upper
130 100
95 96.0 74.1 111.1

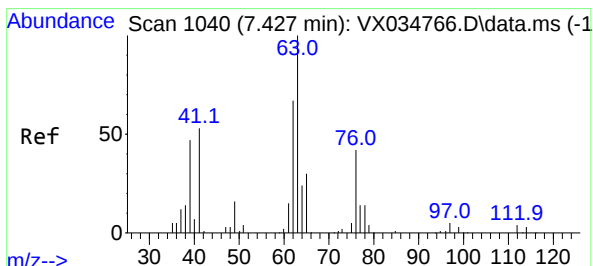
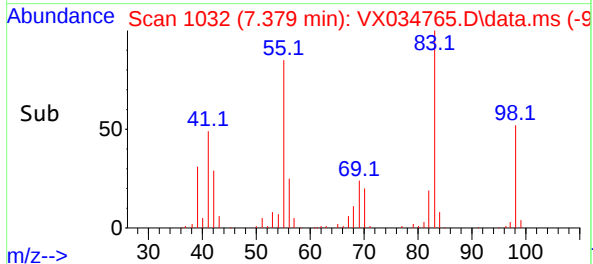
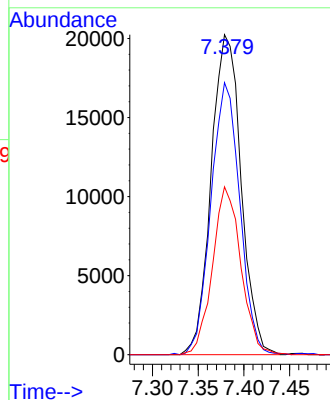
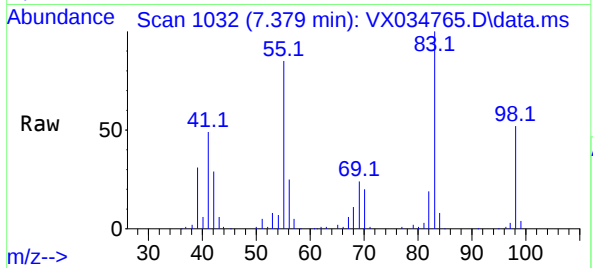




#38
Methylcyclohexane
Concen: 10.347 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

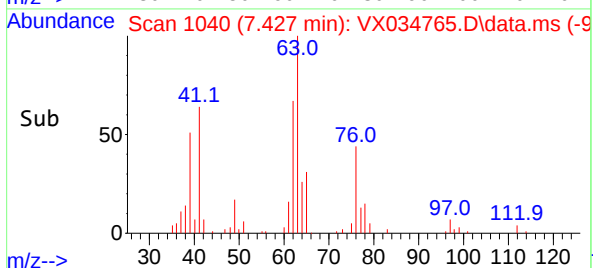
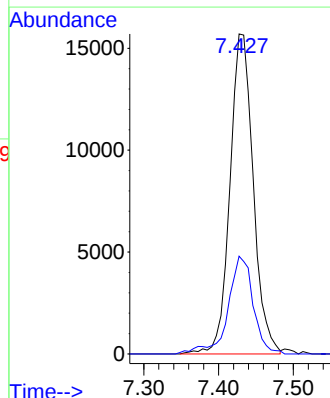
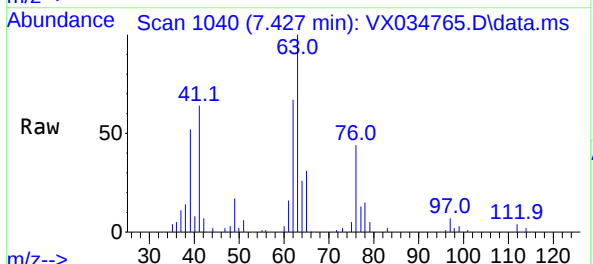
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

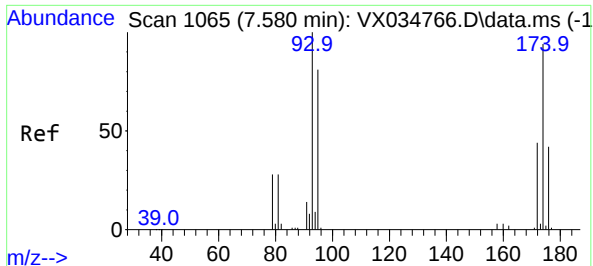
Tgt Ion: 83 Resp: 46132
Ion Ratio Lower Upper
83 100
55 81.8 38.9 116.6
98 49.7 25.4 76.4



#39
1,2-Dichloropropane
Concen: 12.106 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 63 Resp: 34087
Ion Ratio Lower Upper
63 100
65 30.1 23.6 35.4

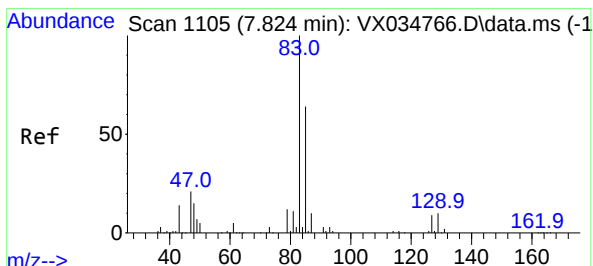
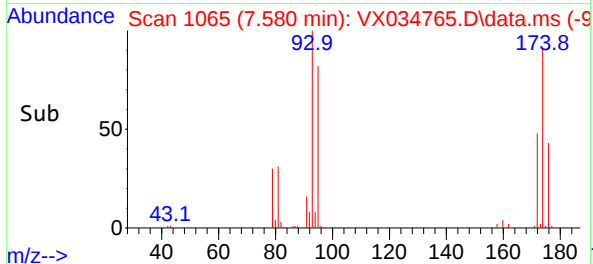
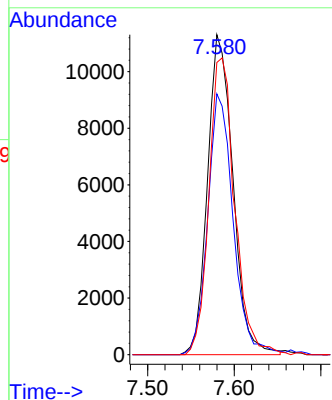
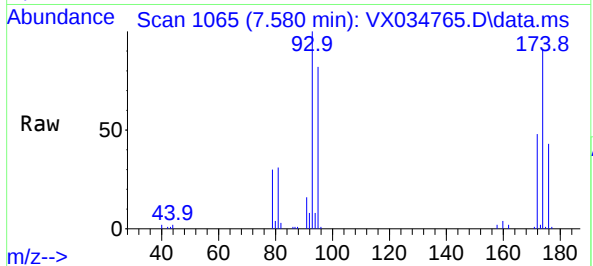




#40
Dibromomethane
Concen: 11.611 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

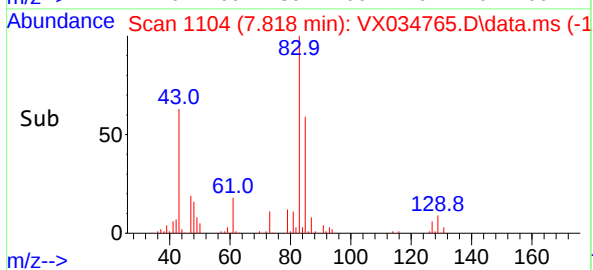
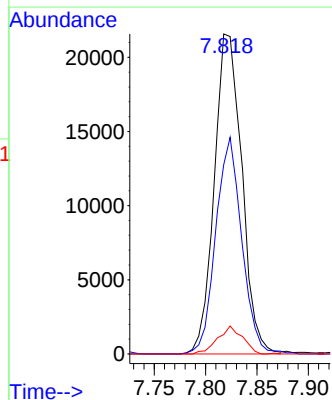
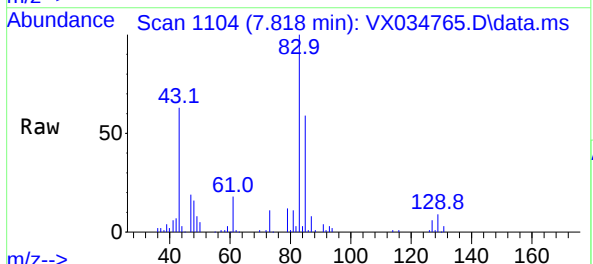
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

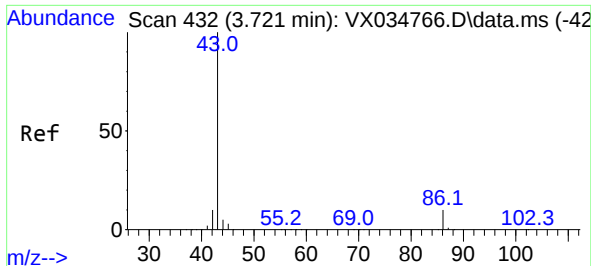
Tgt Ion: 93 Resp: 23082
Ion Ratio Lower Upper
93 100
95 79.5 0.0 165.4
174 93.0 0.0 227.2



#41
Bromodichloromethane
Concen: 10.736 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 83 Resp: 40204
Ion Ratio Lower Upper
83 100
85 59.2 50.5 75.7
127 6.0 7.2 10.8#

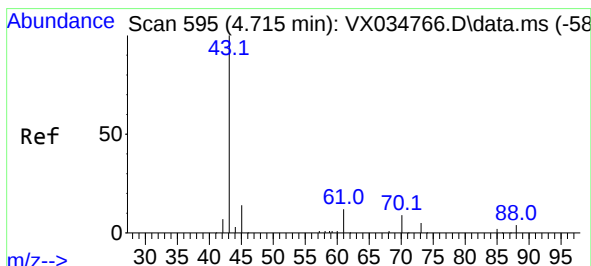
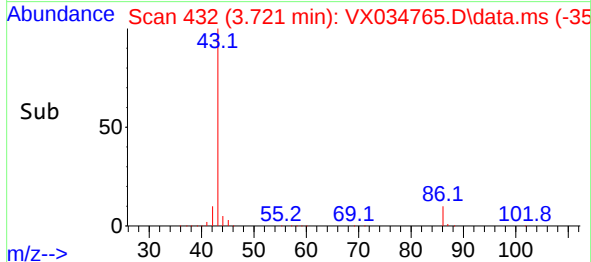
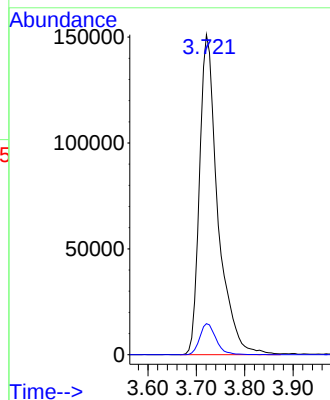
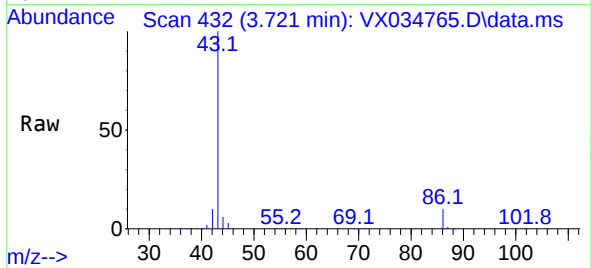




#42
Vinyl Acetate
Concen: 56.099 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

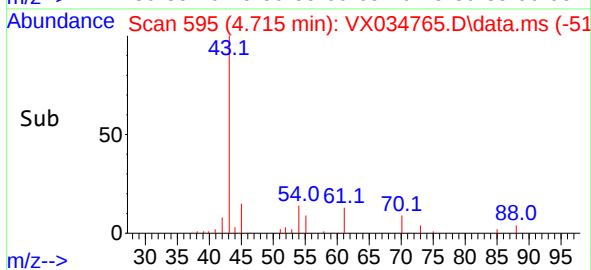
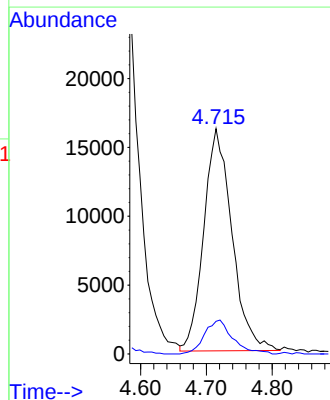
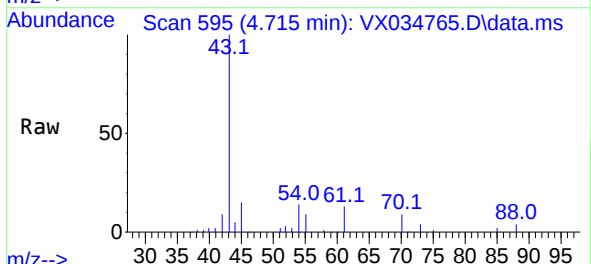
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

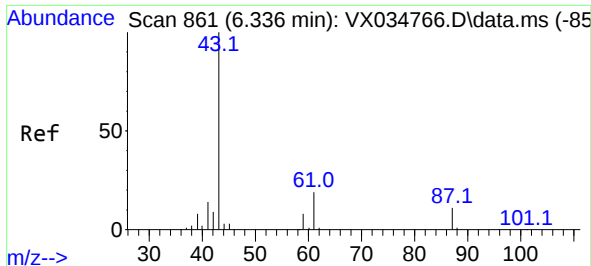
Tgt Ion: 43 Resp: 398510
Ion Ratio Lower Upper
43 100
86 8.6 7.5 11.3



#43
Ethyl Acetate
Concen: 11.539 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 43 Resp: 48184
Ion Ratio Lower Upper
43 100
45 15.3 12.1 18.1

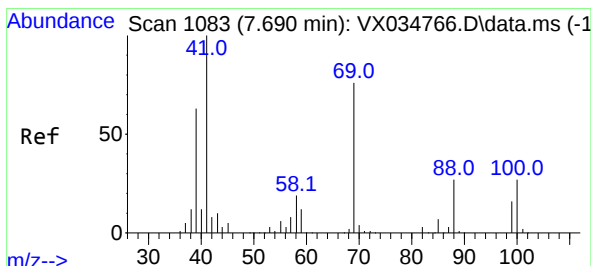
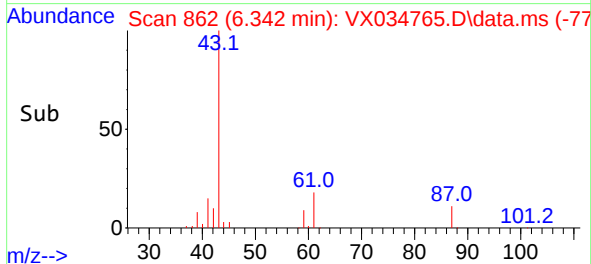
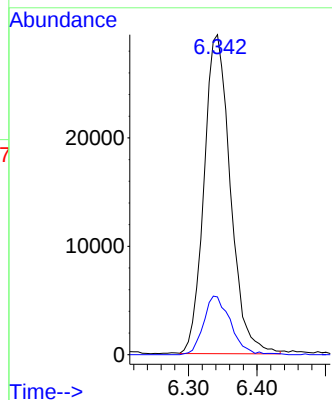
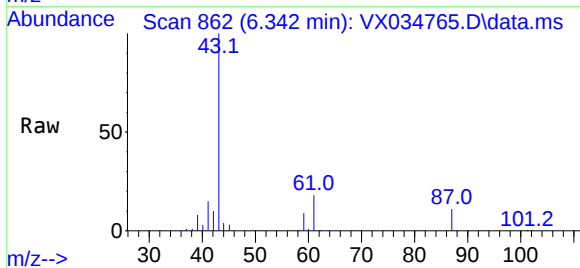




#44
Isopropyl Acetate
Concen: 12.178 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

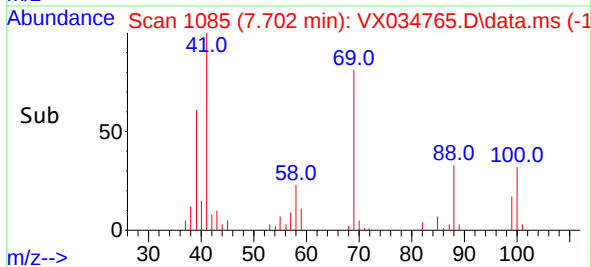
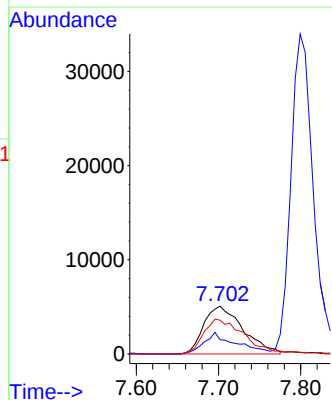
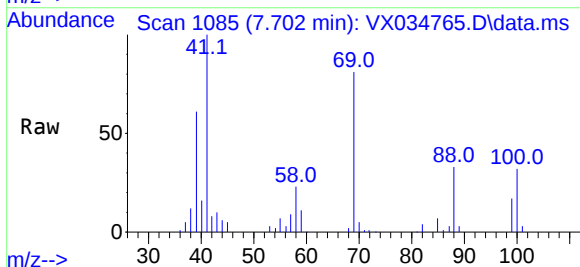
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

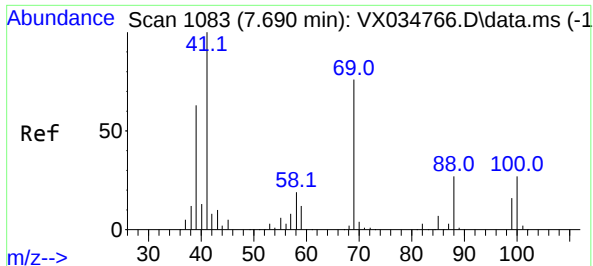
Tgt Ion: 43 Resp: 78770
Ion Ratio Lower Upper
43 100
61 18.5 15.6 23.4



#45
1,4-Dioxane
Concen: 252.933 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 88 Resp: 16838
Ion Ratio Lower Upper
88 100
43 28.8 2.8 4.2#
58 74.3 56.5 84.7

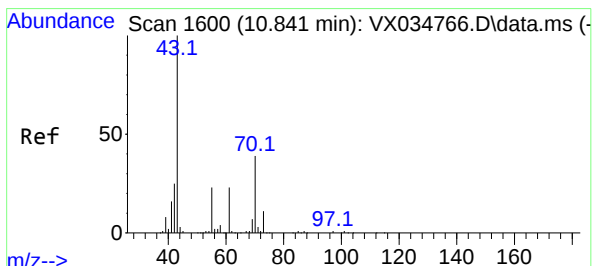
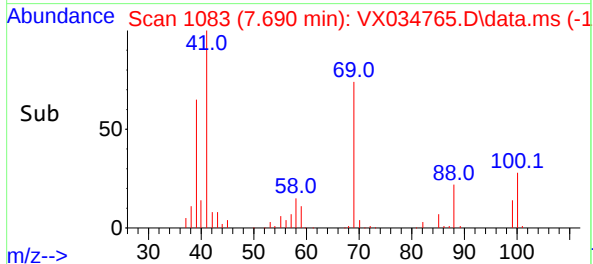
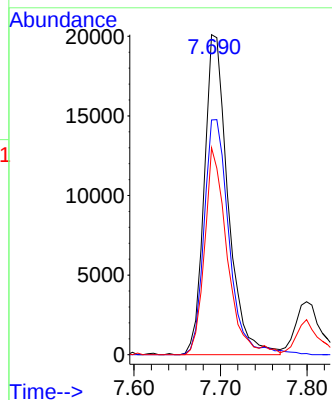
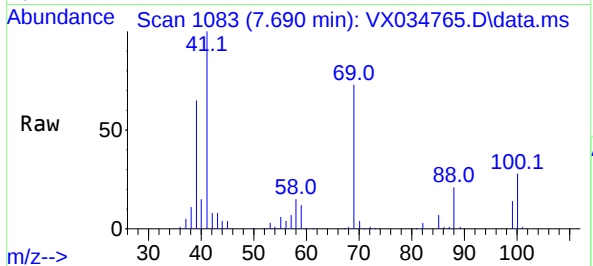




#46
Methyl methacrylate
Concen: 11.871 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

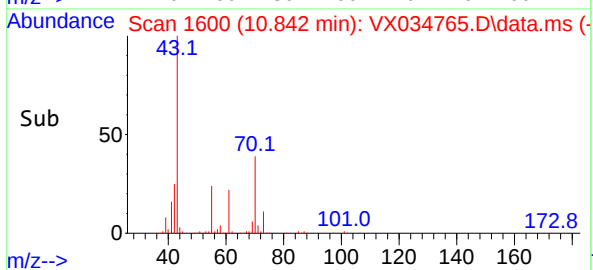
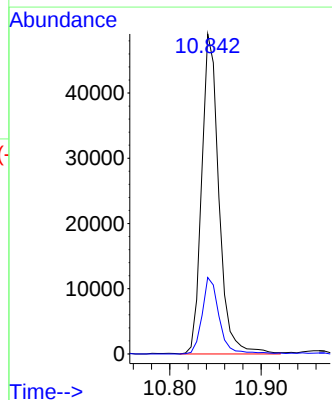
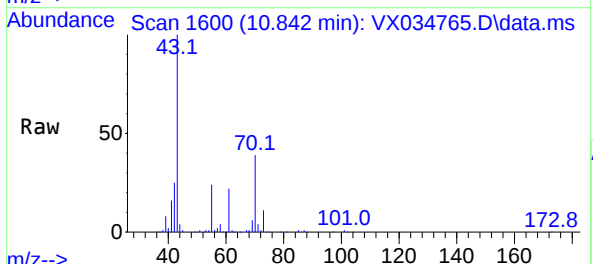
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

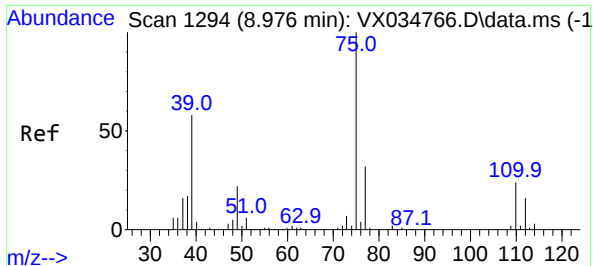
Tgt Ion:	41	Resp:	38342
Ion	Ratio	Lower	Upper
41	100		
69	73.3	37.4	112.2
39	64.6	27.2	81.5



#47
n-amy1 Acetate
Concen: 11.635 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:	43	Resp:	64122
Ion	Ratio	Lower	Upper
43	100		
55	23.6	19.8	29.6





#48

t-1,3-Dichloropropene

Concen: 10.133 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

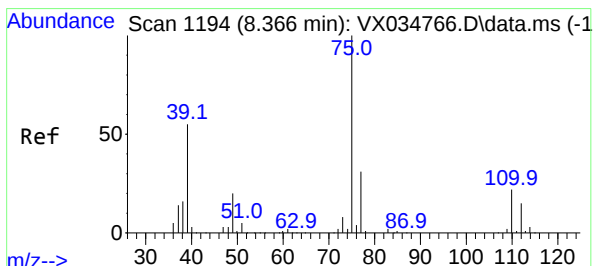
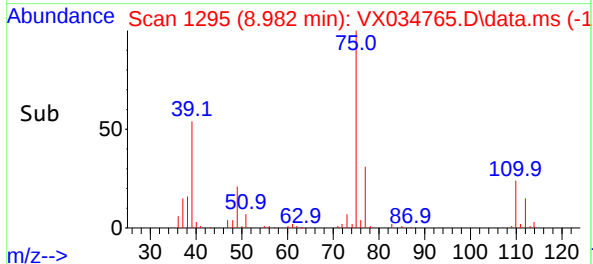
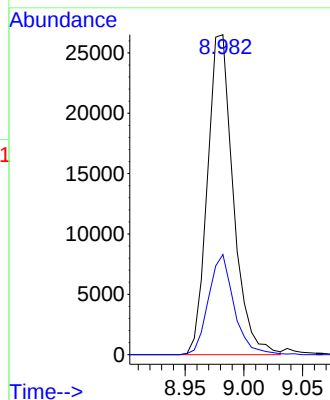
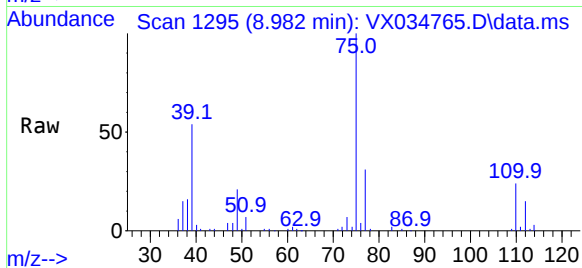
VSTDICC010

Tgt Ion: 75 Resp: 40602

Ion Ratio Lower Upper

75 100

77 31.3 24.0 36.0



#49

cis-1,3-Dichloropropene

Concen: 10.566 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

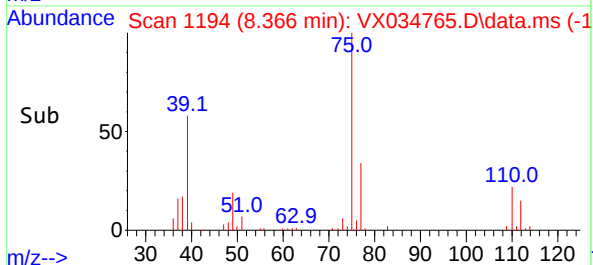
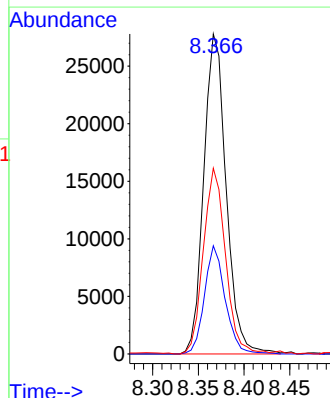
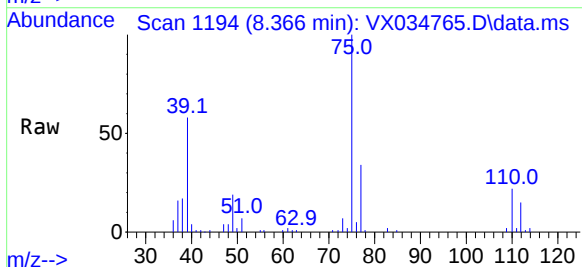
Tgt Ion: 75 Resp: 47337

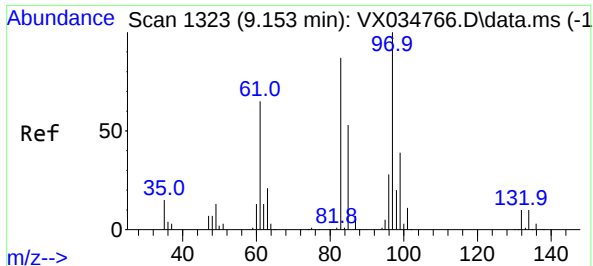
Ion Ratio Lower Upper

75 100

77 33.8 25.8 38.8

39 58.1 42.2 63.2



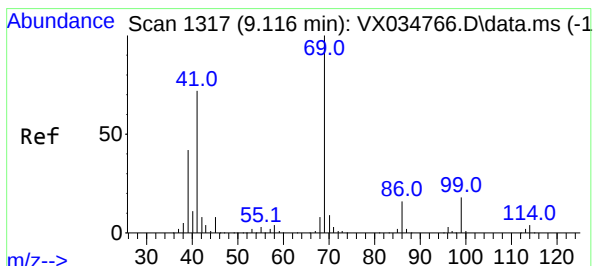
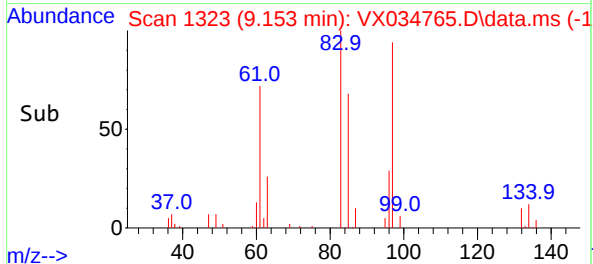
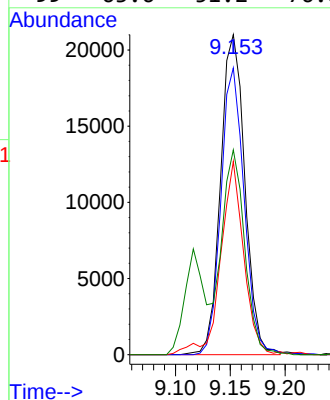
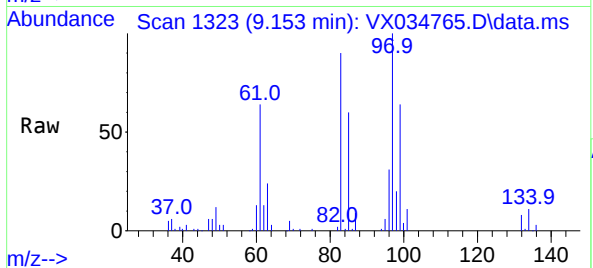


#50
1,1,2-Trichloroethane
Concen: 11.067 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 32329

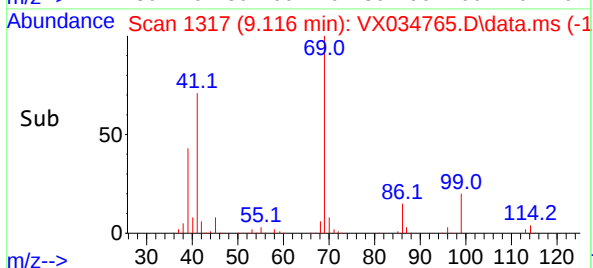
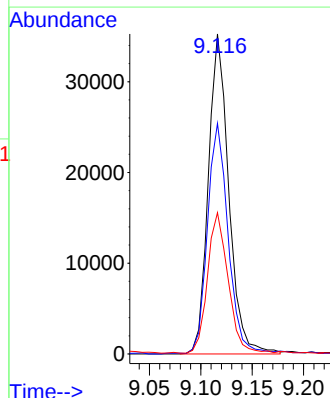
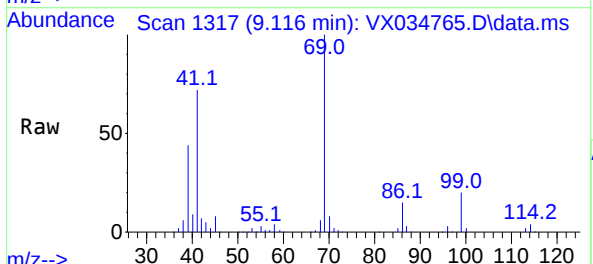
Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.4	98.0
85	59.5	42.5	63.7
99	63.6	51.2	76.8

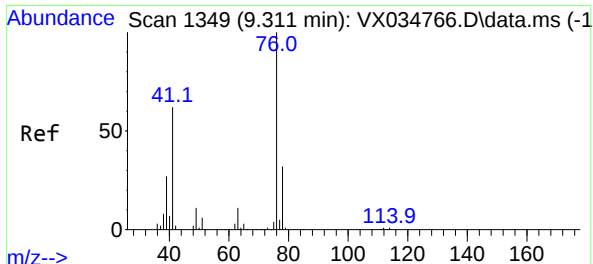


#51
Ethyl methacrylate
Concen: 11.059 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 69 Resp: 48922

Ion	Ratio	Lower	Upper
69	100		
41	71.8	35.8	107.3
39	43.9	20.2	60.6

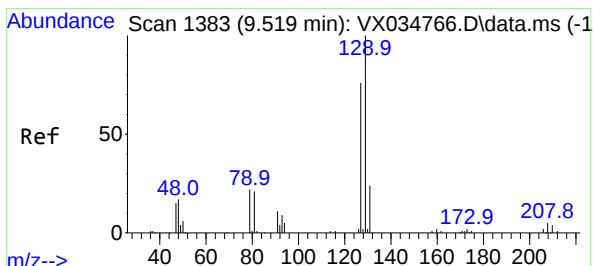
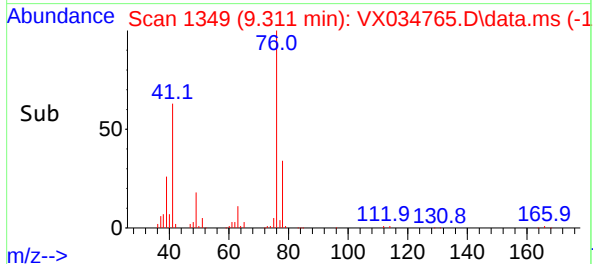
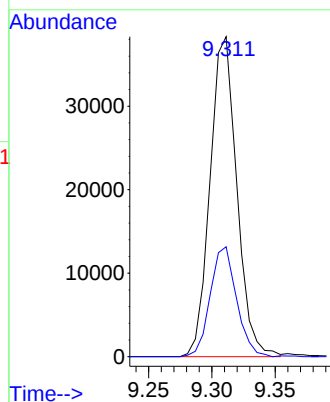
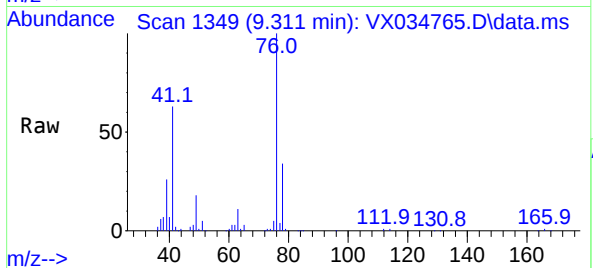




#52
1,3-Dichloropropane
Concen: 11.309 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

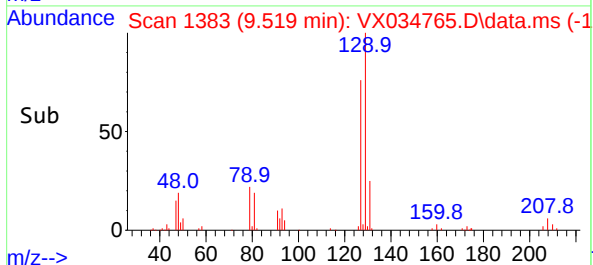
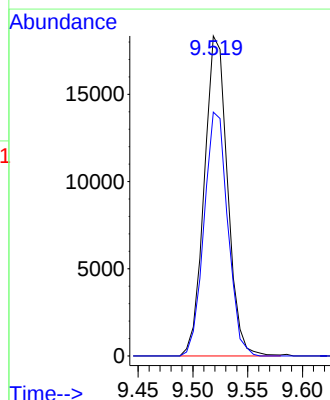
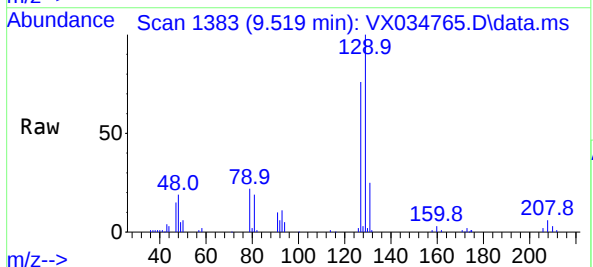
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

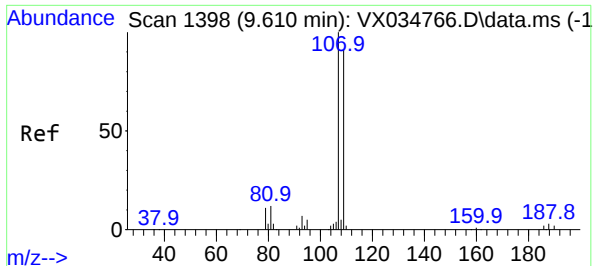
Tgt Ion: 76 Resp: 56455
Ion Ratio Lower Upper
76 100
78 33.7 0.0 65.6



#53
Dibromochloromethane
Concen: 8.670 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 129 Resp: 26995
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#54

1,2-Dibromoethane

Concen: 10.595 ug/l

RT: 9.610 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

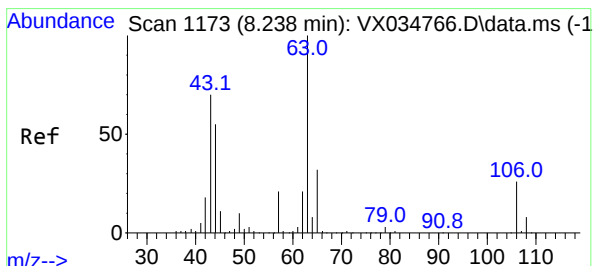
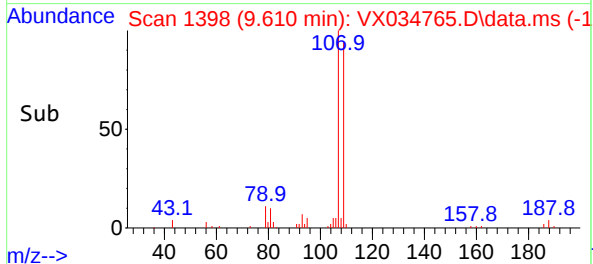
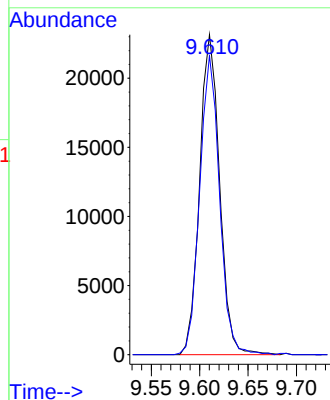
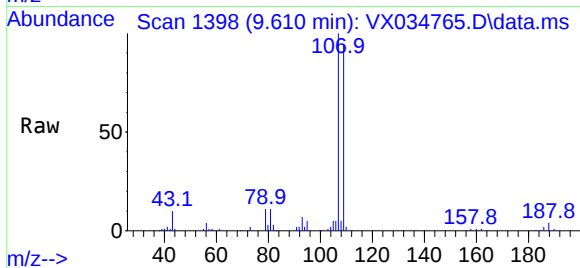
VSTDICC010

Tgt Ion:107 Resp: 33366

Ion Ratio Lower Upper

107 100

109 92.8 75.7 113.5



#55

2-Chloroethyl vinyl ether

Concen: 62.527 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

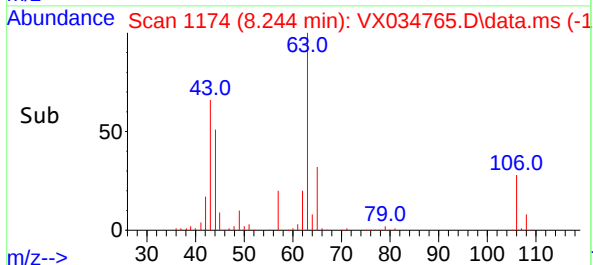
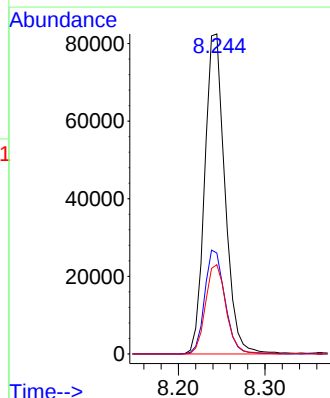
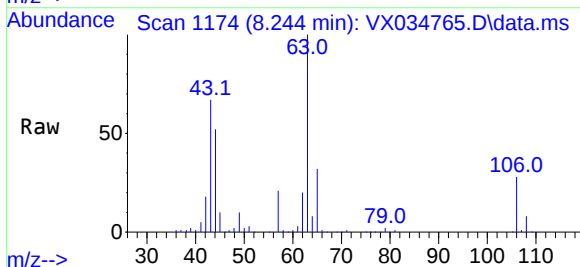
Tgt Ion: 63 Resp: 133946

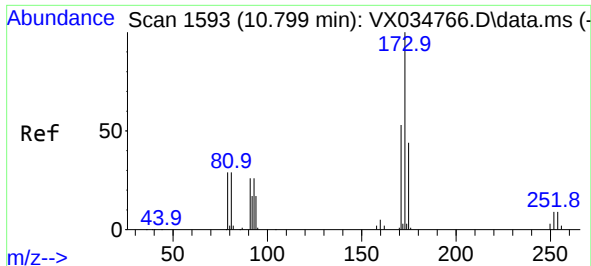
Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2

106 28.3 23.9 35.9

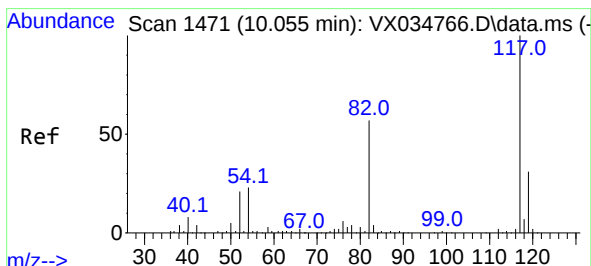
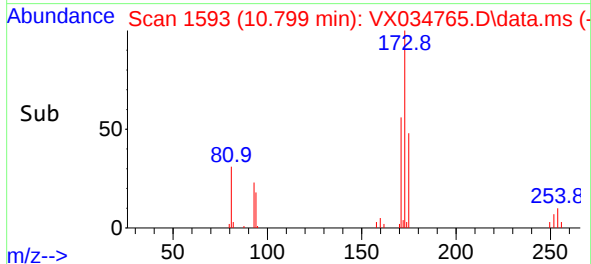
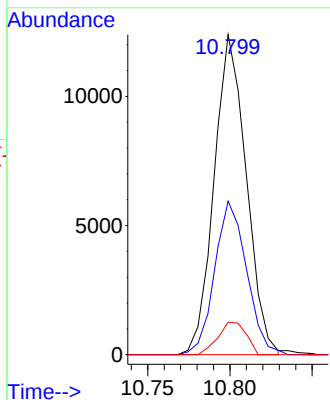
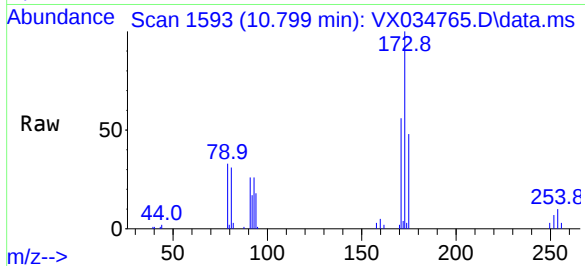




#56
Bromoform
Concen: 7.238 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

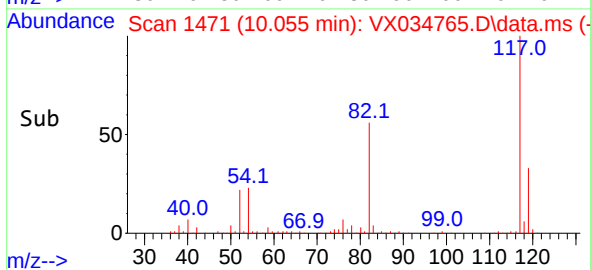
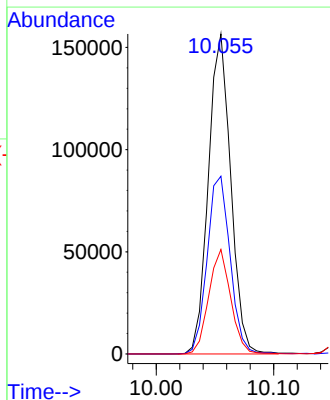
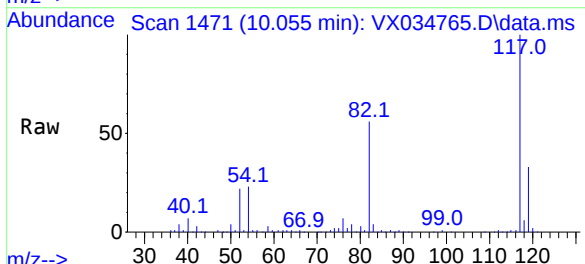
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

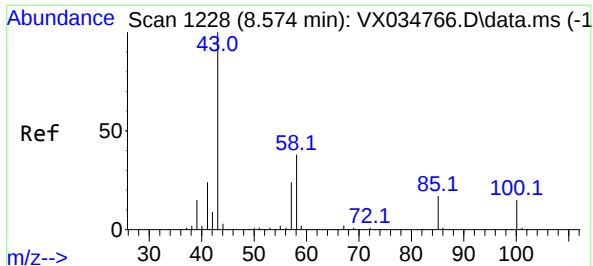
Tgt Ion:173 Resp: 16817
Ion Ratio Lower Upper
173 100
175 47.7 39.8 59.6
254 8.9 9.0 13.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:117 Resp: 207452
Ion Ratio Lower Upper
117 100
82 56.8 42.6 64.0
119 32.1 26.4 39.6





#58

4-Methyl-2-Pentanone

Concen: 63.218 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

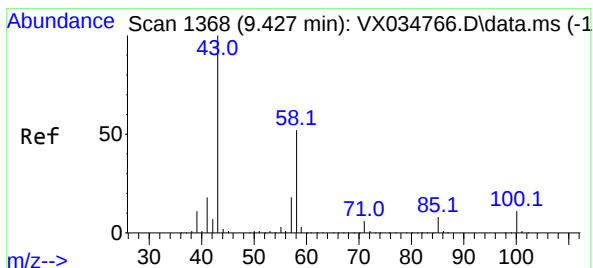
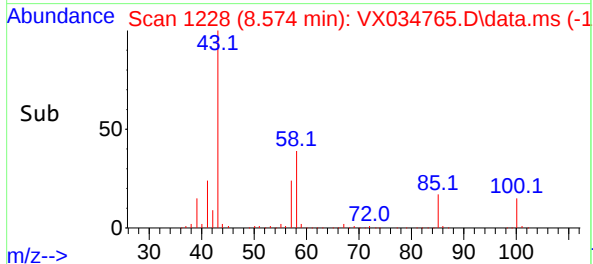
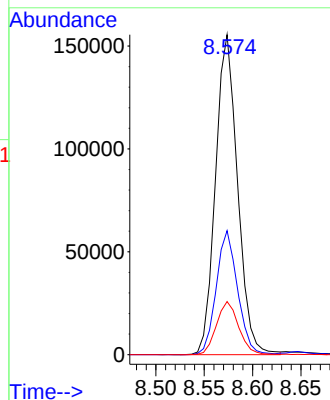
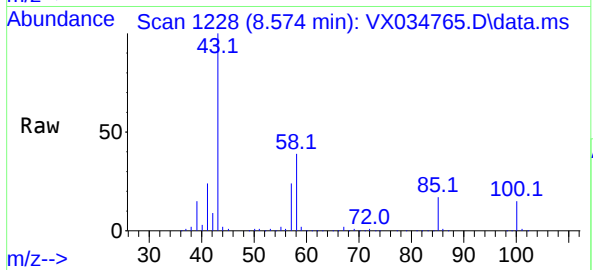
Tgt Ion: 43 Resp: 246708

Ion Ratio Lower Upper

43 100

58 37.4 29.8 44.6

85 16.7 13.7 20.5



#59

2-Hexanone

Concen: 62.537 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

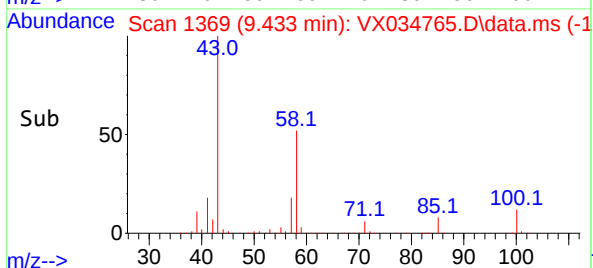
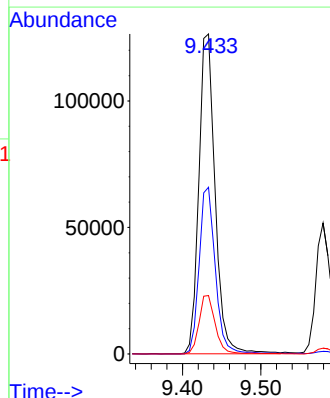
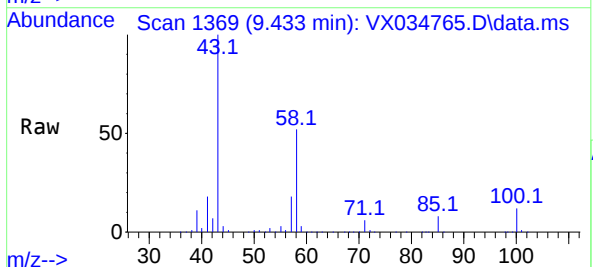
Tgt Ion: 43 Resp: 183132

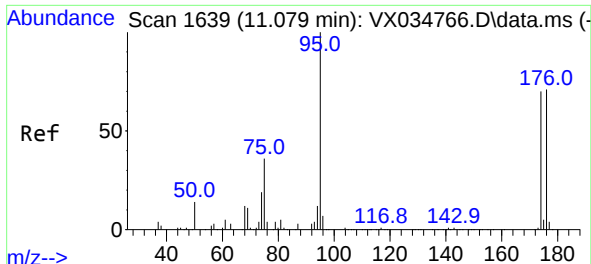
Ion Ratio Lower Upper

43 100

58 51.9 41.6 62.4

57 18.1 14.6 21.8

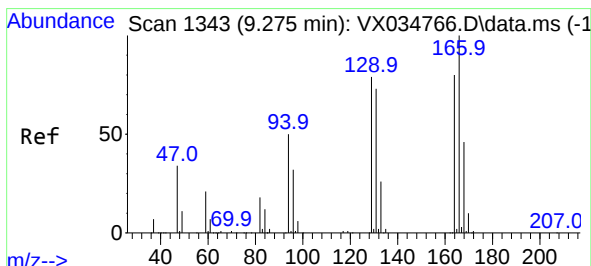
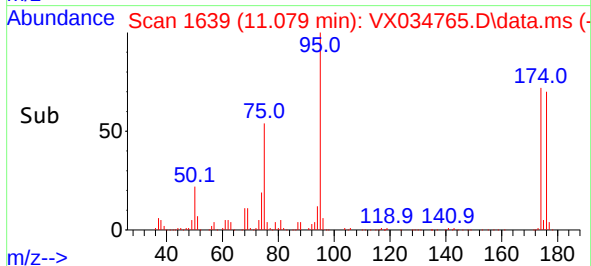
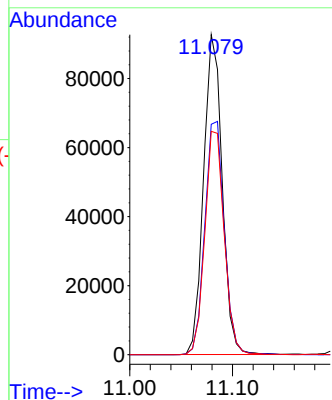
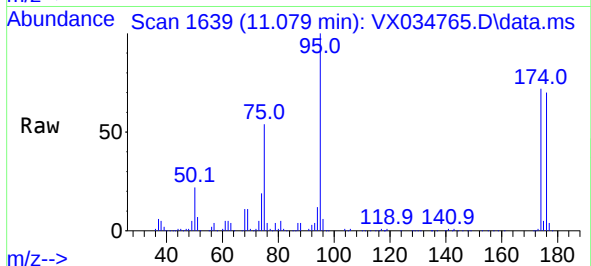




#60
4-Bromofluorobenzene
Concen: 31.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

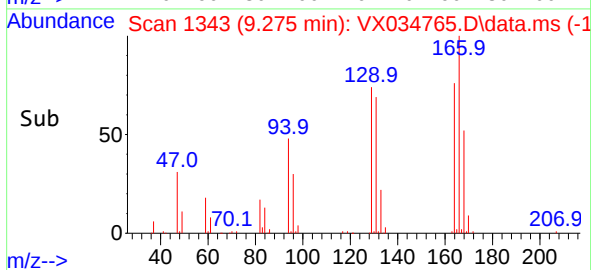
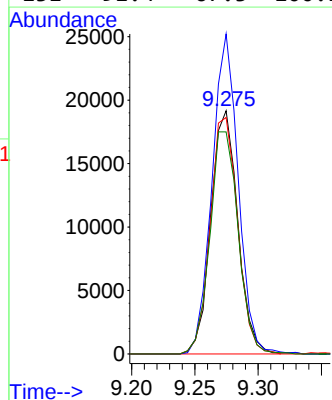
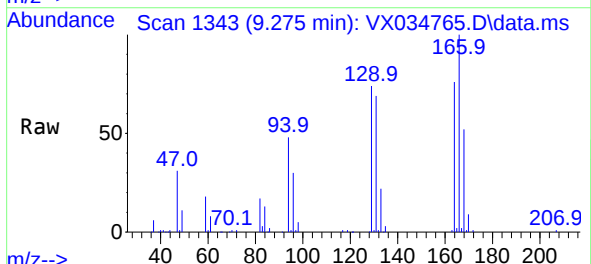
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

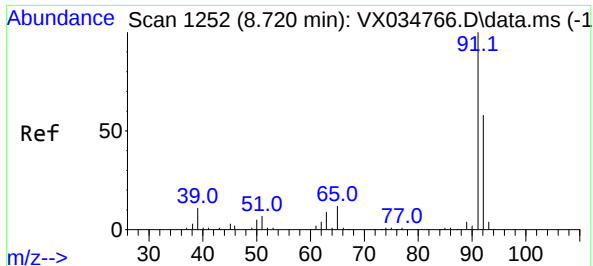
Tgt Ion: 95 Resp: 116755
Ion Ratio Lower Upper
95 100
174 76.5 74.6 111.8
176 72.9 72.2 108.2



#61
Tetrachloroethene
Concen: 10.492 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 164 Resp: 28577
Ion Ratio Lower Upper
164 100
166 131.6 100.6 151.0
129 97.2 69.9 104.9
131 91.4 67.3 100.9





#62

Toluene

Concen: 11.958 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

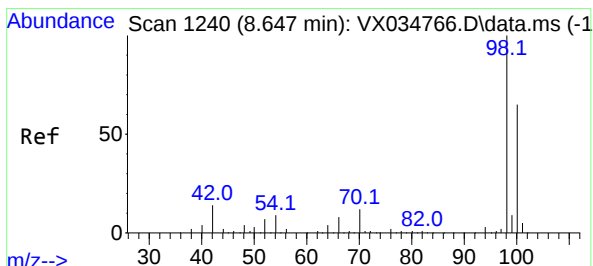
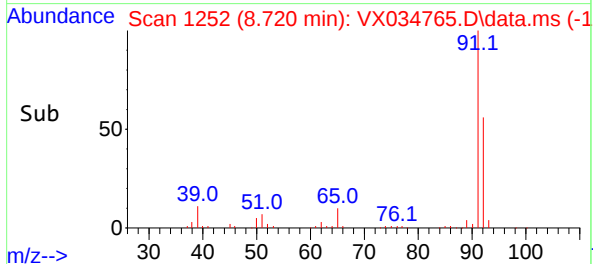
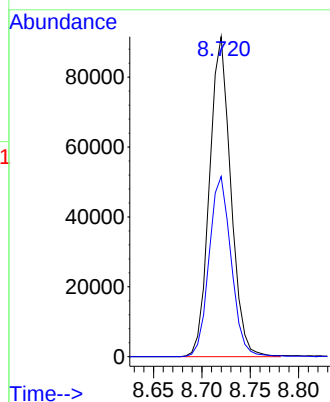
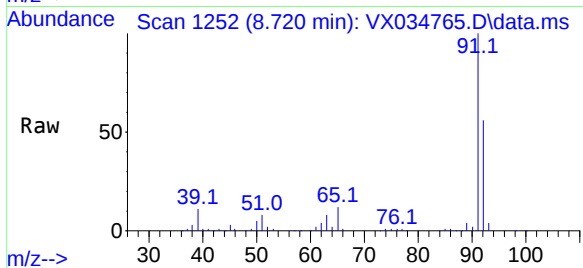
VSTDIC010

Tgt Ion: 91 Resp: 140488

Ion Ratio Lower Upper

91 100

92 58.4 47.5 71.3



#63

Toluene-d8

Concen: 32.137 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034765.D

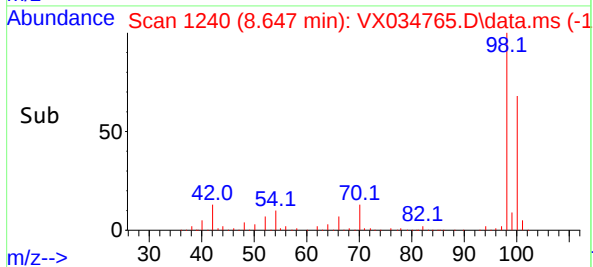
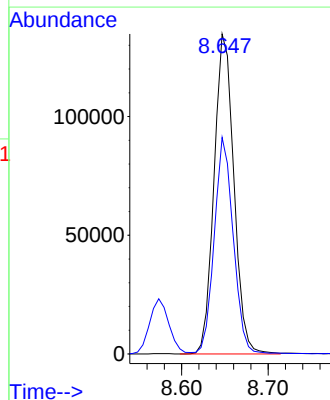
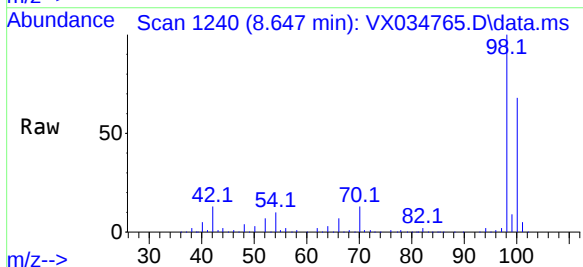
Acq: 27 Mar 2023 22:34

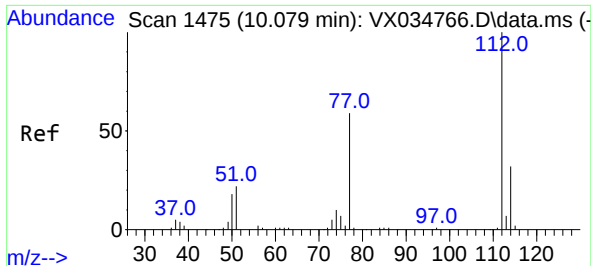
Tgt Ion: 98 Resp: 214266

Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1

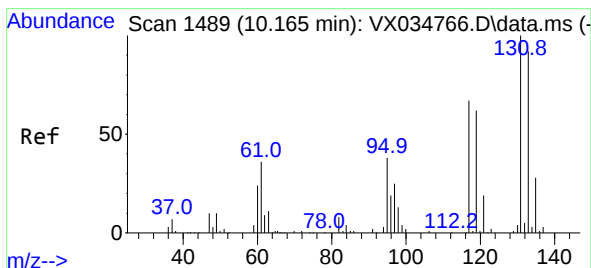
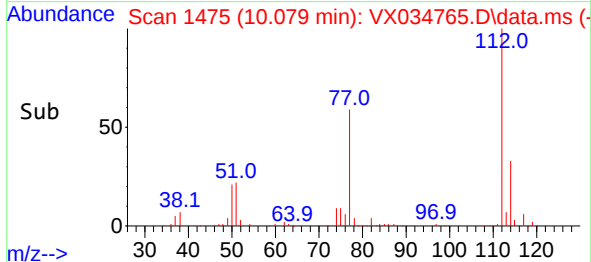
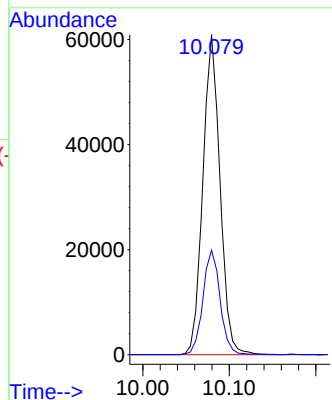
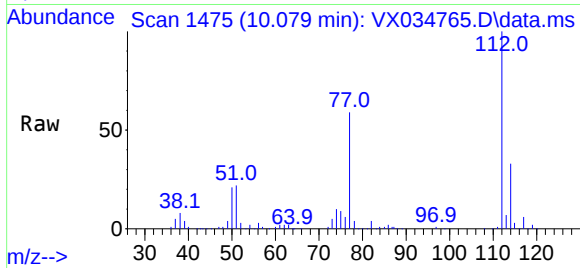




#64
Chlorobenzene
Concen: 10.852 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

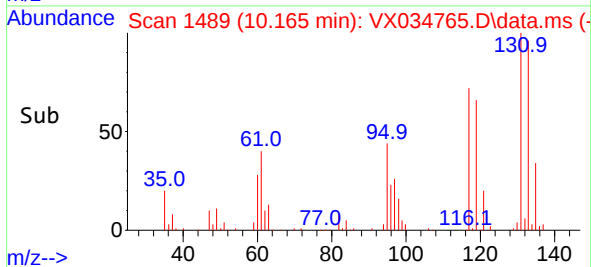
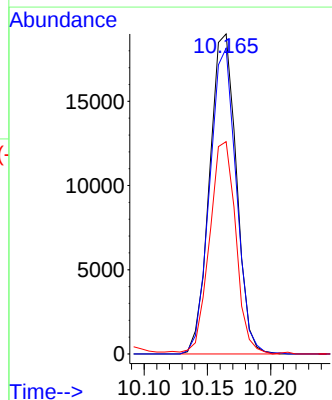
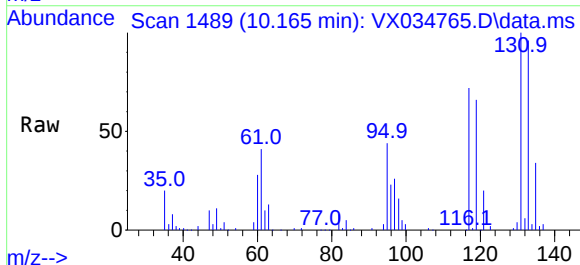
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

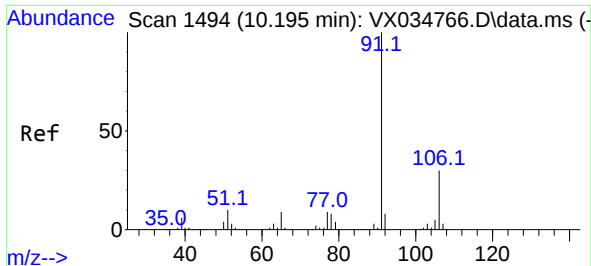
Tgt Ion:112 Resp: 83874
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#65
1,1,1,2-Tetrachloroethane
Concen: 9.825 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:131 Resp: 27958
Ion Ratio Lower Upper
131 100
133 94.4 0.0 188.8
119 64.8 0.0 123.4

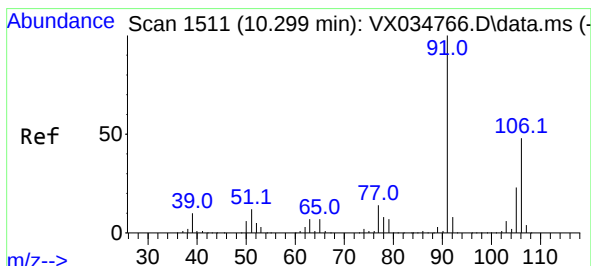
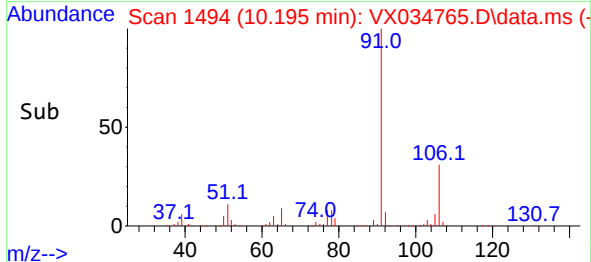
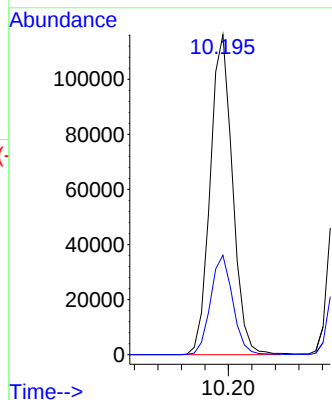
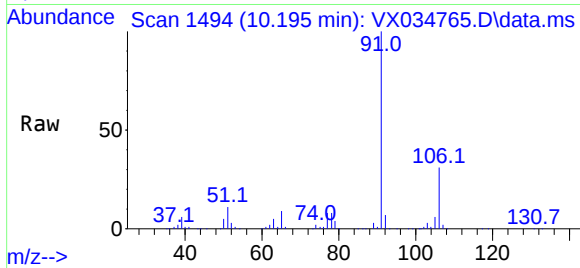




#66
Ethyl Benzene
Concen: 11.465 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

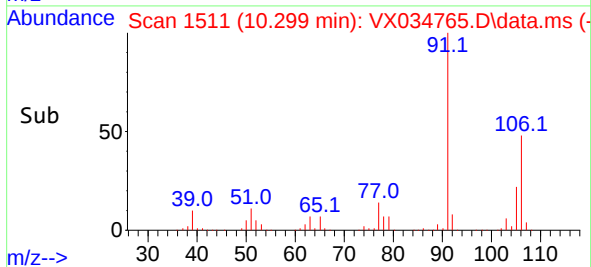
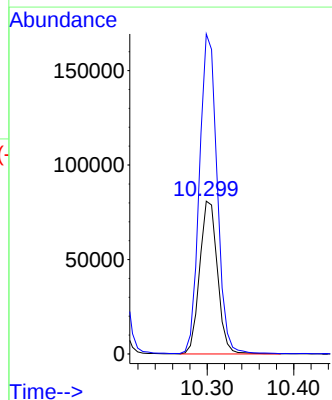
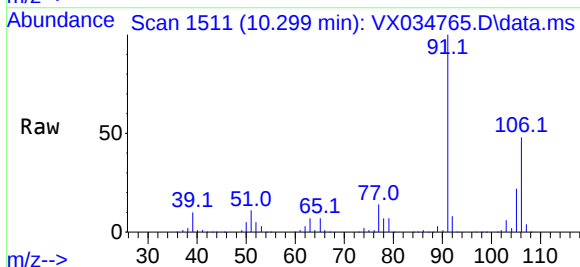
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

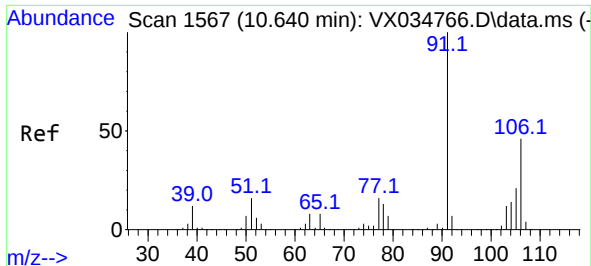
Tgt Ion: 91 Resp: 153154
Ion Ratio Lower Upper
91 100
106 31.1 26.7 40.1



#67
m/p-Xylenes
Concen: 22.104 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 106 Resp: 115392
Ion Ratio Lower Upper
106 100
91 206.7 159.7 239.5

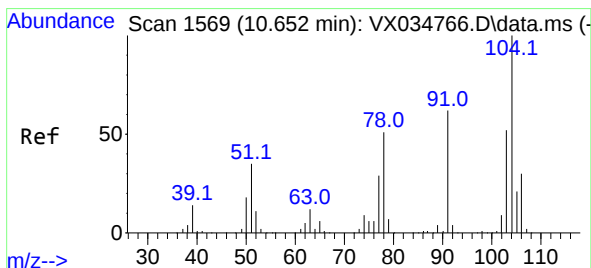
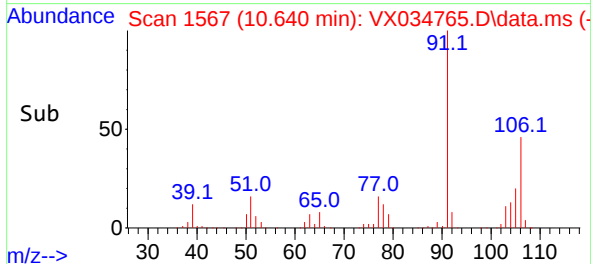
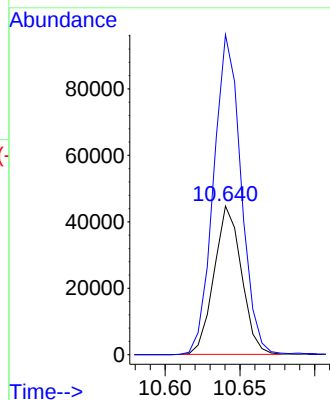
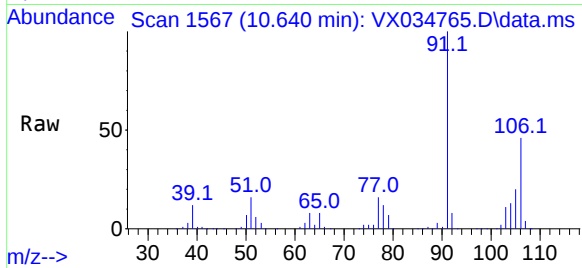




#68
o-Xylene
Concen: 10.934 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

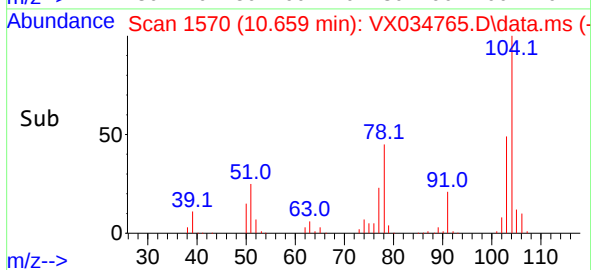
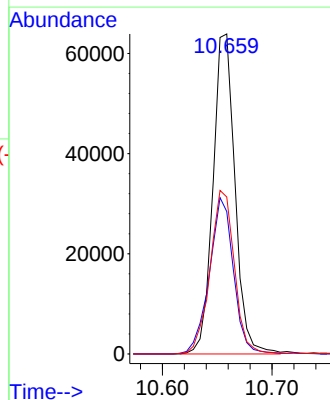
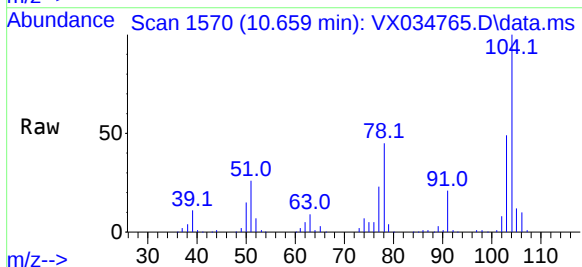
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

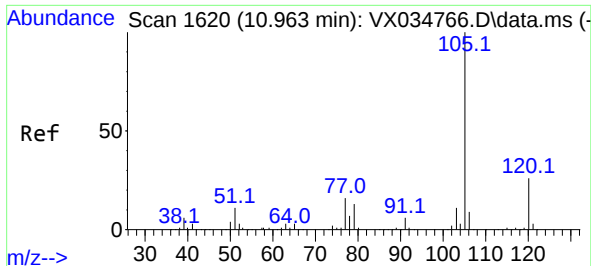
Tgt Ion:106 Resp: 56915
Ion Ratio Lower Upper
106 100
91 215.6 102.8 308.5



#69
Styrene
Concen: 10.486 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:104 Resp: 89320
Ion Ratio Lower Upper
104 100
78 53.4 37.6 56.4
103 56.3 44.2 66.4

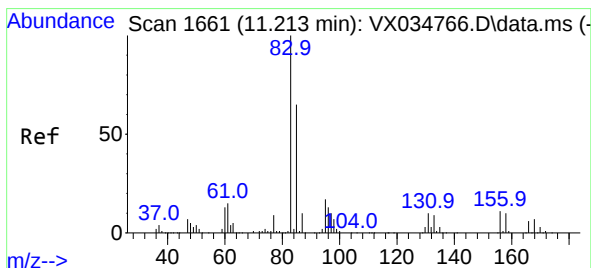
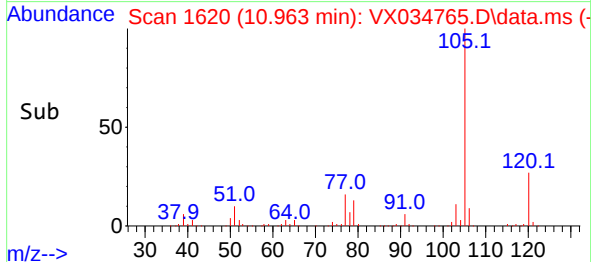
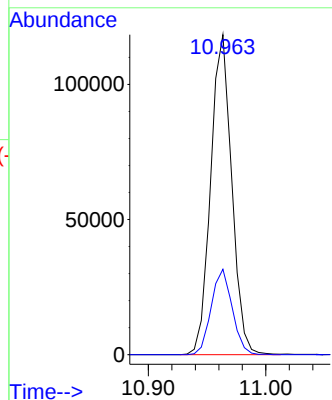
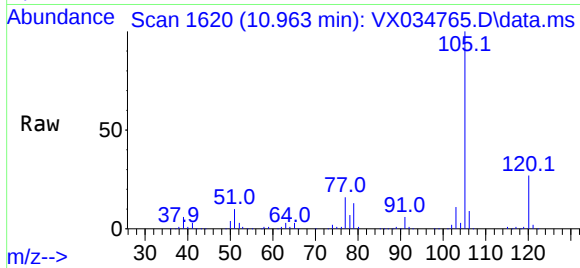




#70
Isopropylbenzene
Concen: 11.082 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

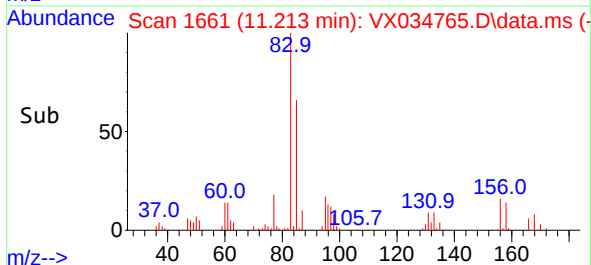
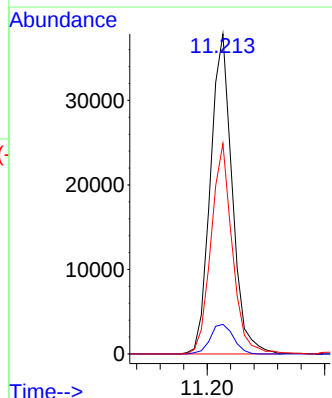
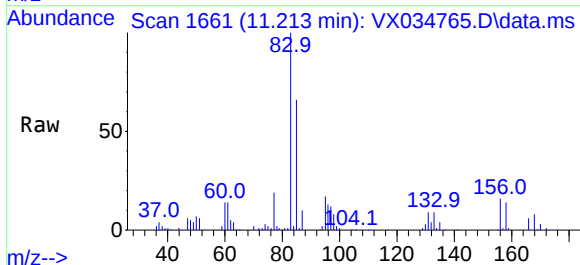
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

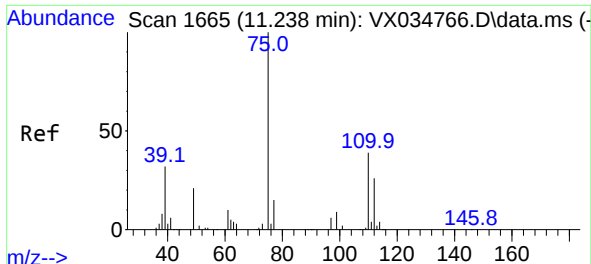
Tgt Ion:105 Resp: 147549
Ion Ratio Lower Upper
105 100
120 26.6 19.7 36.5



#71
1,1,2,2-Tetrachloroethane
Concen: 11.726 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 83 Resp: 48574
Ion Ratio Lower Upper
83 100
131 9.9 5.7 17.0
85 64.4 33.3 99.8

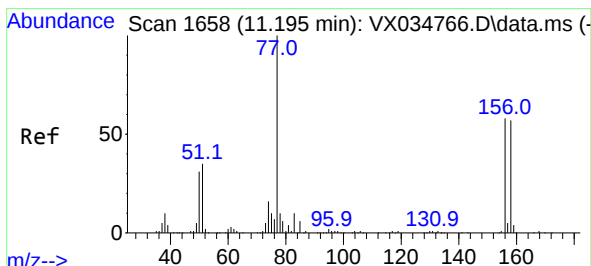
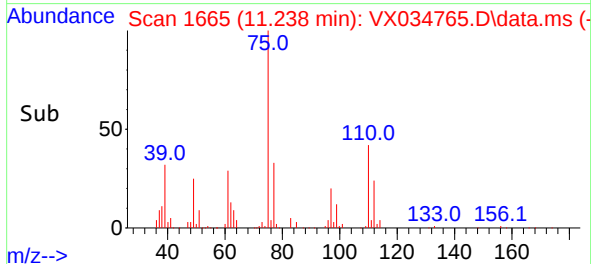
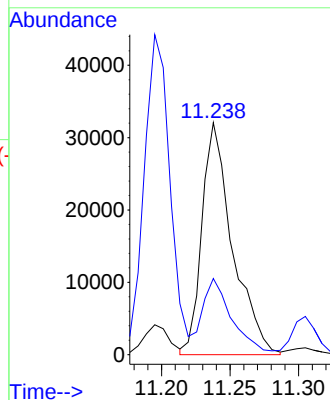
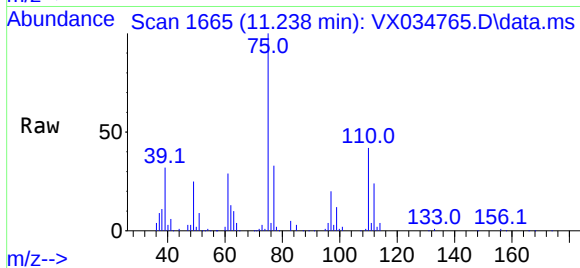




#72
1,2,3-Trichloropropane
Concen: 13.246 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

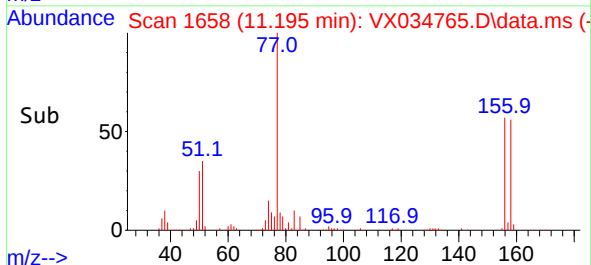
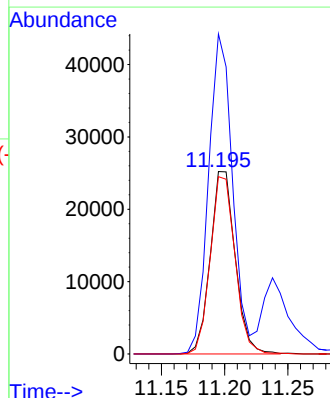
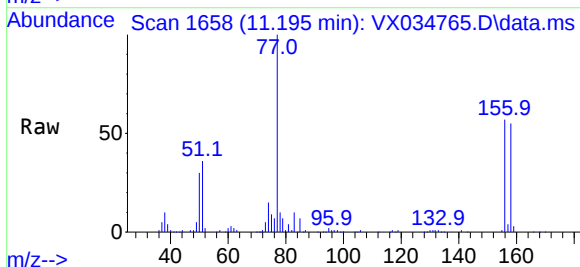
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

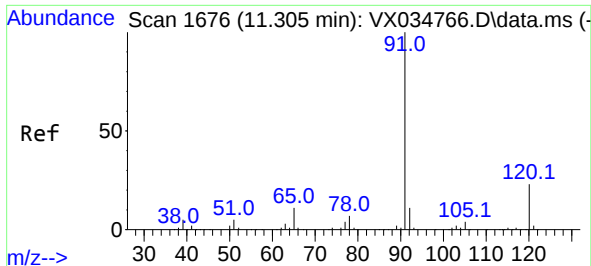
Tgt Ion: 75 Resp: 49844
Ion Ratio Lower Upper
75 100
77 31.8 0.0 75.6



#73
Bromobenzene
Concen: 9.809 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:156 Resp: 34633
Ion Ratio Lower Upper
156 100
77 166.8 0.0 269.4
158 96.2 0.0 192.6

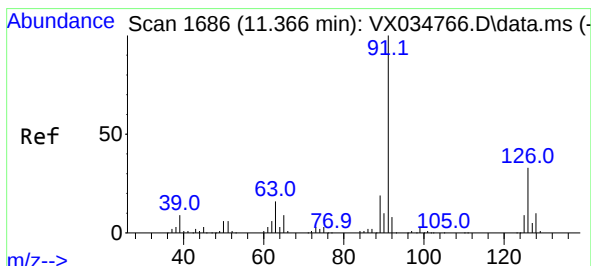
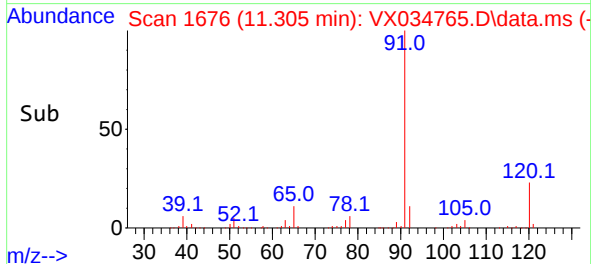
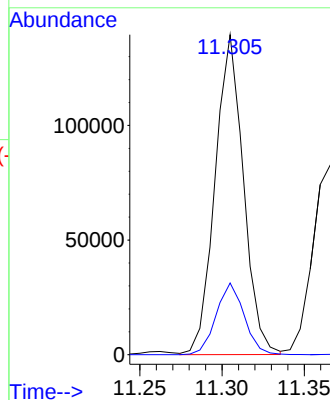
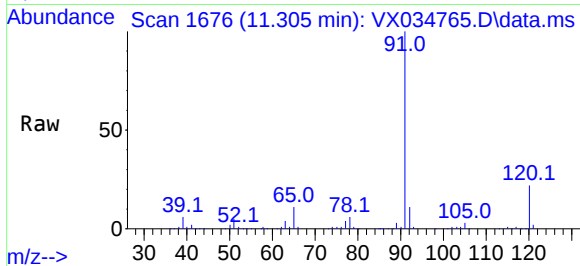




#74
n-propylbenzene
Concen: 11.039 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

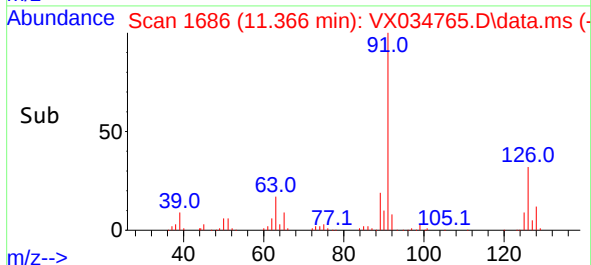
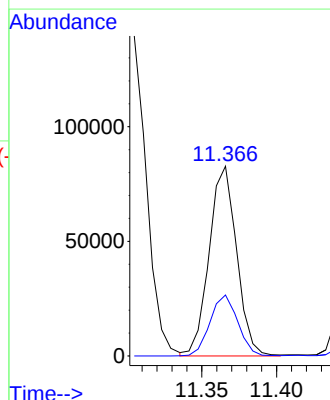
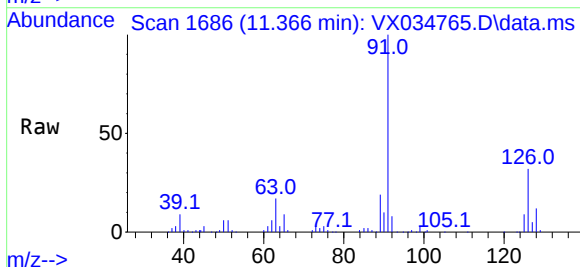
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

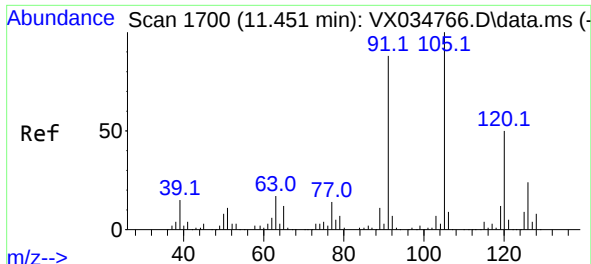
Tgt Ion: 91 Resp: 167542
Ion Ratio Lower Upper
91 100
120 22.1 0.0 48.8



#75
2-Chlorotoluene
Concen: 11.598 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 91 Resp: 105811
Ion Ratio Lower Upper
91 100
126 32.2 0.0 73.0

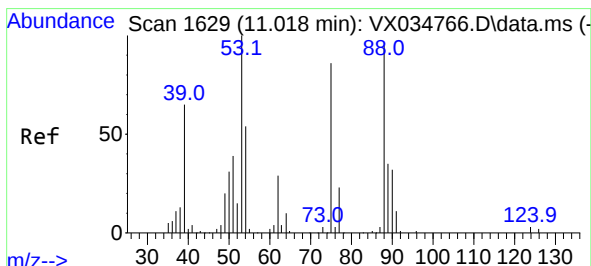
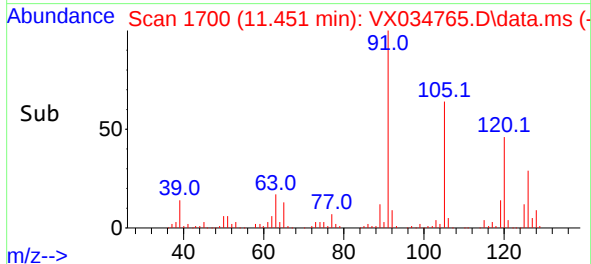
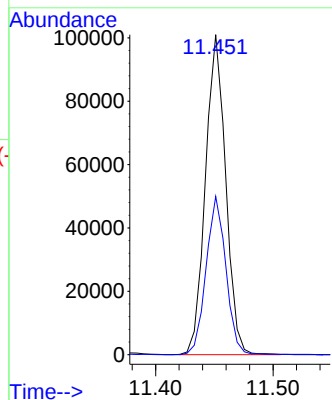
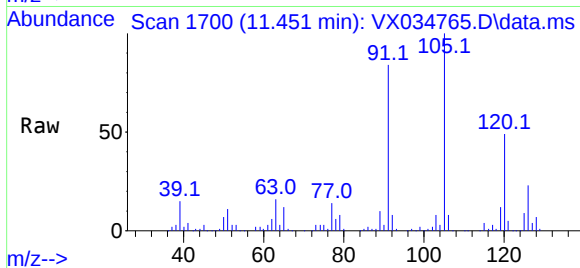




#76
1,3,5-Trimethylbenzene
Concen: 10.962 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

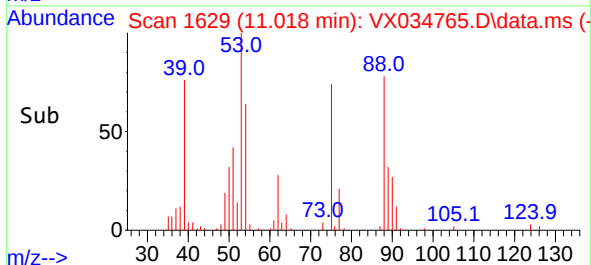
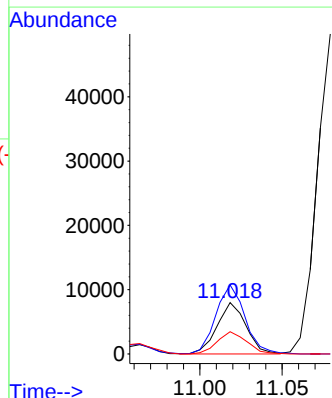
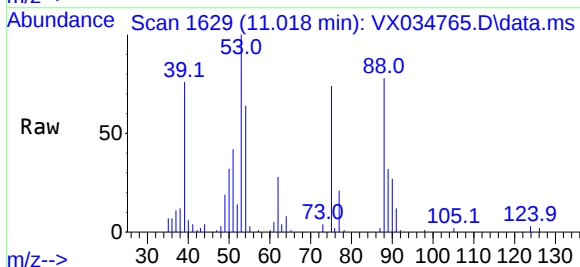
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

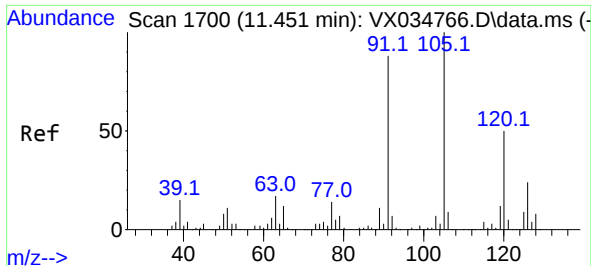
Tgt Ion:105 Resp: 120889
Ion Ratio Lower Upper
105 100
120 48.4 0.0 102.2



#77
t-1,4-Dichloro-2-butene
Concen: 8.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 75 Resp: 9800
Ion Ratio Lower Upper
75 100
53 134.4 55.5 166.3
89 43.5 23.3 69.8

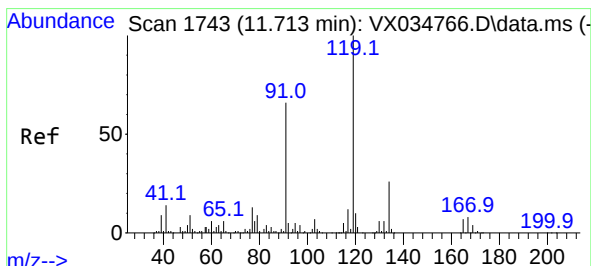
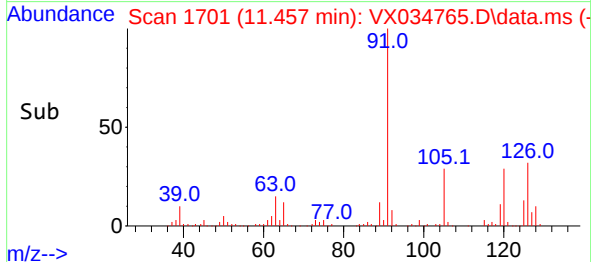
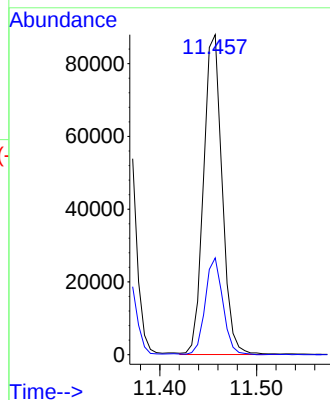
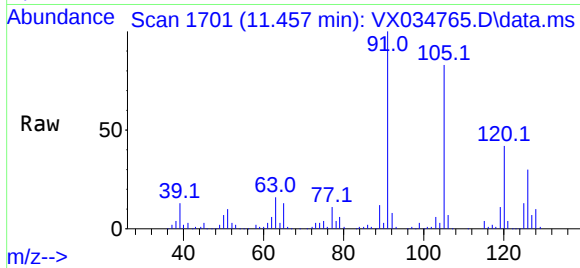




#78
4-Chlorotoluene
Concen: 11.441 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

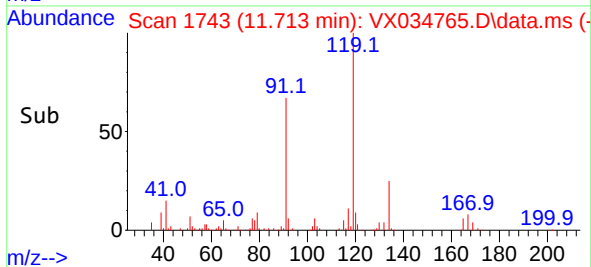
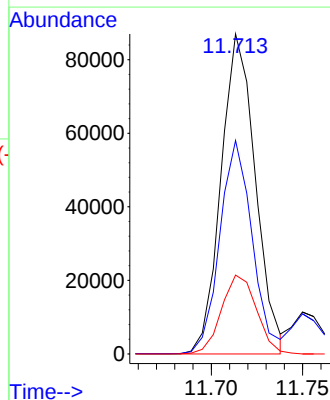
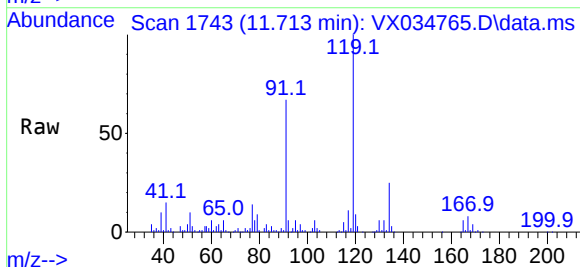
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

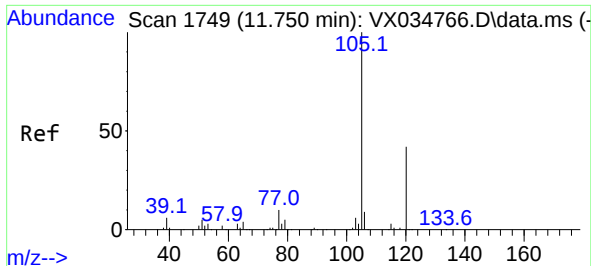
Tgt Ion: 91 Resp: 117627
Ion Ratio Lower Upper
91 100
126 28.7 0.0 65.2



#79
tert-butylbenzene
Concen: 10.230 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 119 Resp: 113936
Ion Ratio Lower Upper
119 100
91 62.9 0.0 108.4
134 25.1 0.0 50.0

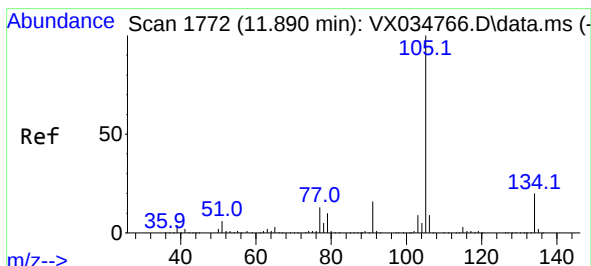
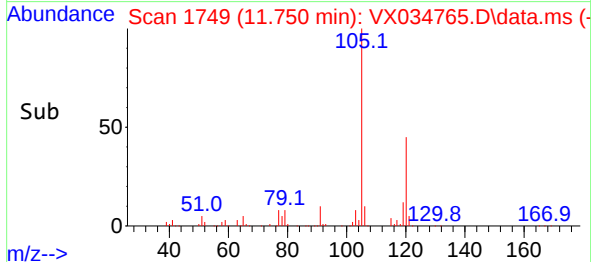
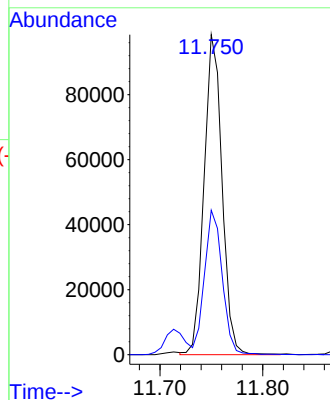
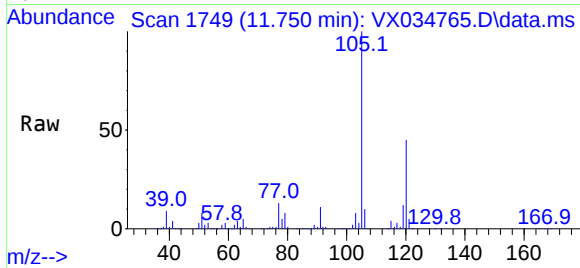




#80
1,2,4-Trimethylbenzene
Concen: 10.944 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

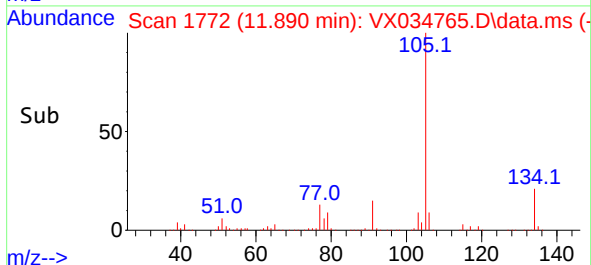
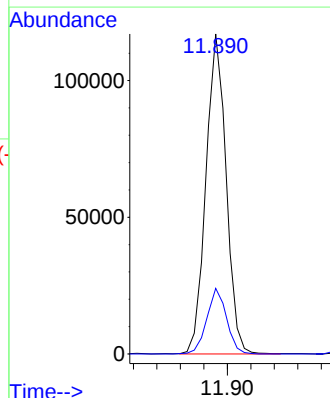
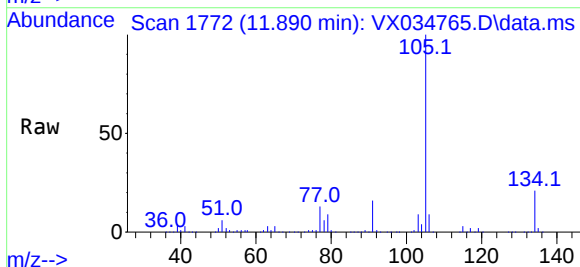
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

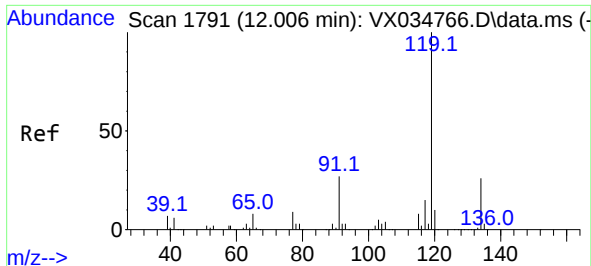
Tgt Ion:105 Resp: 119877
Ion Ratio Lower Upper
105 100
120 44.6 0.0 93.4



#81
sec-Butylbenzene
Concen: 10.339 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:105 Resp: 139880
Ion Ratio Lower Upper
105 100
134 20.0 0.0 43.8





#82

p-Isopropyltoluene

Concen: 9.927 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

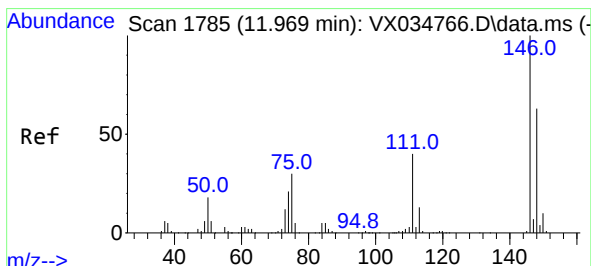
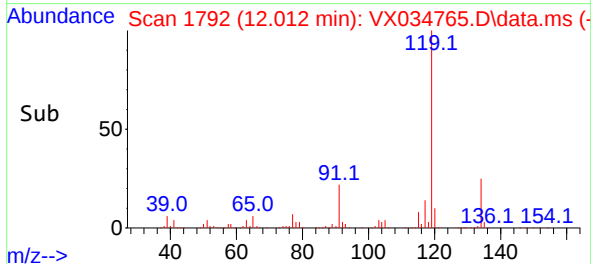
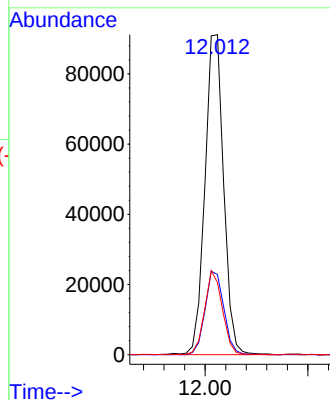
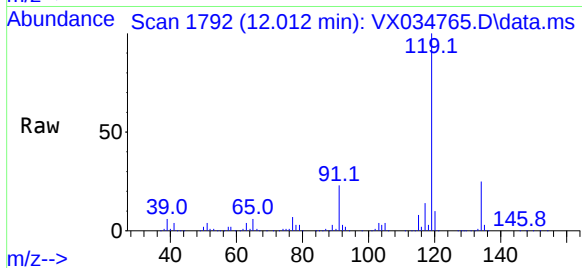
Tgt Ion:119 Resp: 115366

Ion Ratio Lower Upper

119 100

134 26.2 0.0 54.2

91 24.7 0.0 41.8



#83

1,3-Dichlorobenzene

Concen: 10.063 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034765.D

Acq: 27 Mar 2023 22:34

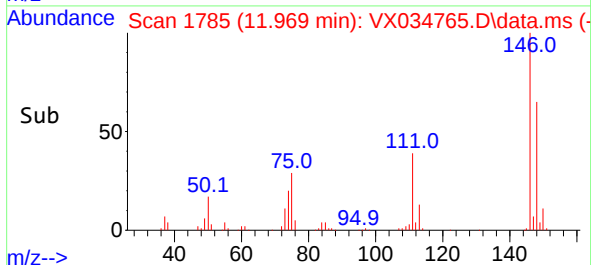
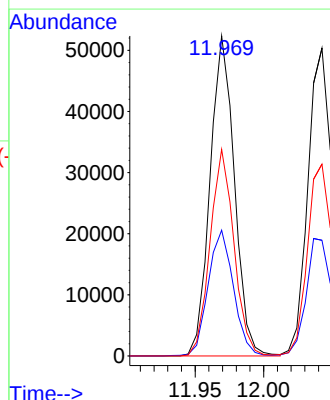
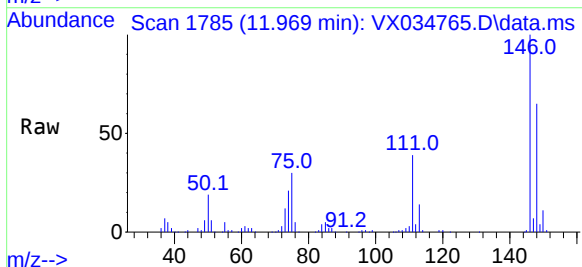
Tgt Ion:146 Resp: 64763

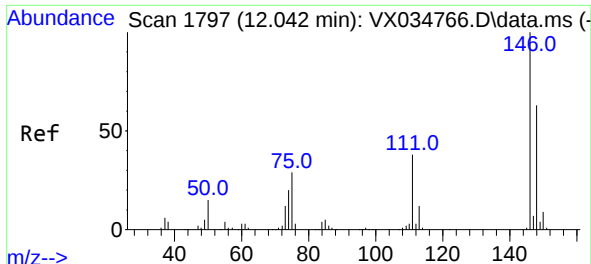
Ion Ratio Lower Upper

146 100

111 40.3 18.4 55.2

148 63.3 32.1 96.5

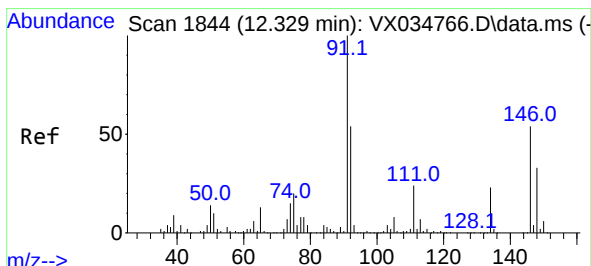
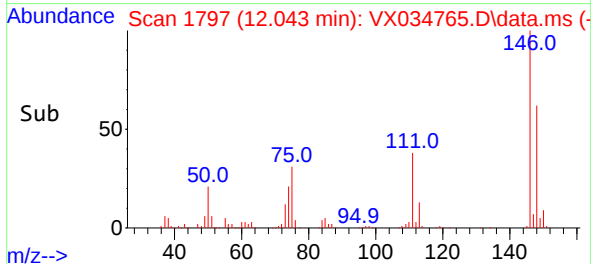
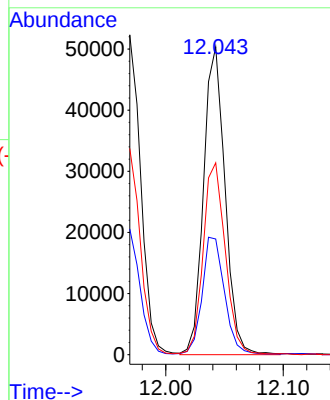
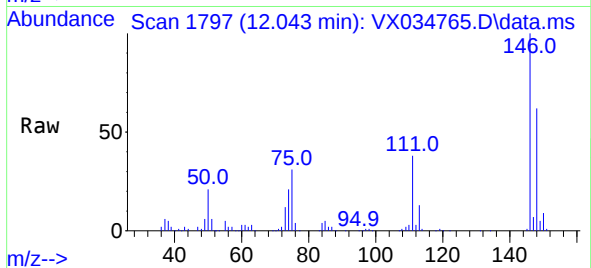




#84
1,4-Dichlorobenzene
Concen: 9.911 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

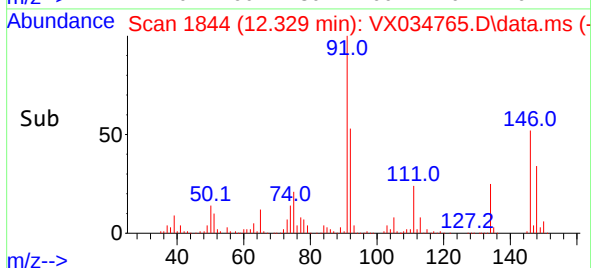
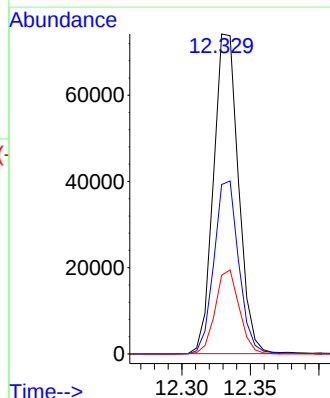
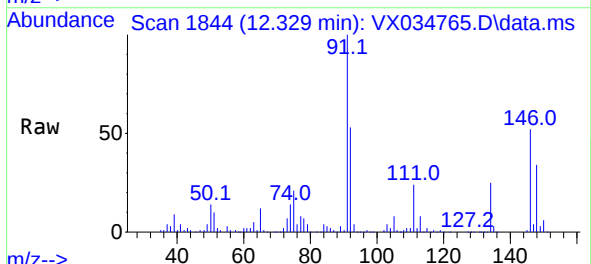
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

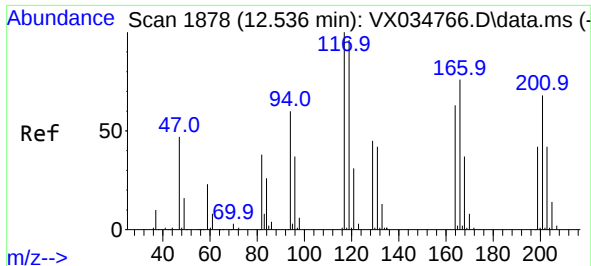
Tgt Ion:146 Resp: 63921
Ion Ratio Lower Upper
146 100
111 39.4 17.8 53.4
148 64.3 32.1 96.5



#85
n-Butylbenzene
Concen: 9.812 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion: 91 Resp: 93823
Ion Ratio Lower Upper
91 100
92 53.8 0.0 109.0
134 25.4 0.0 57.8

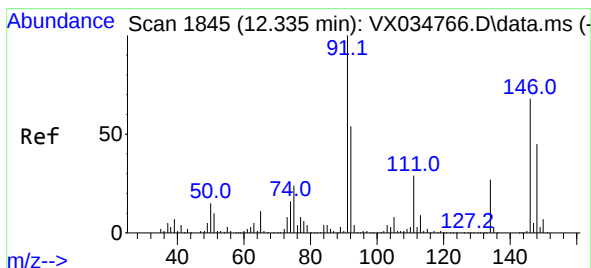
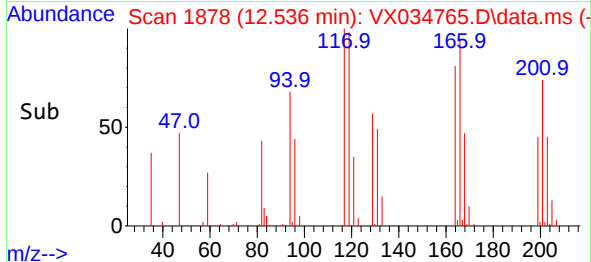
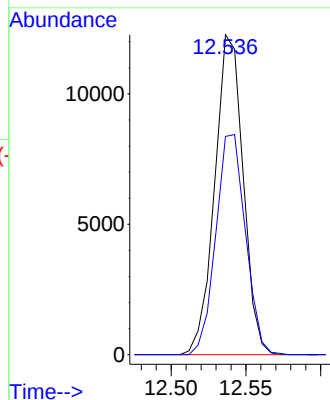
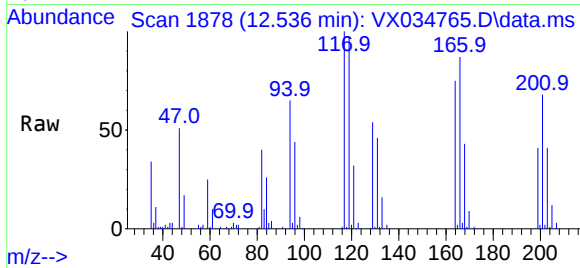




#86
Hexachloroethane
Concen: 8.844 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

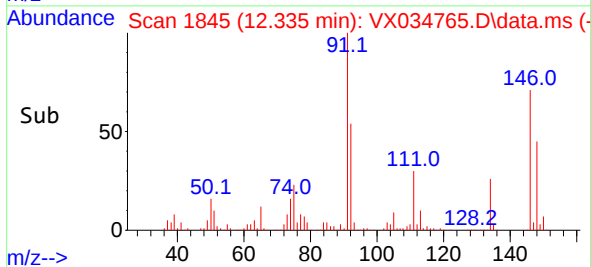
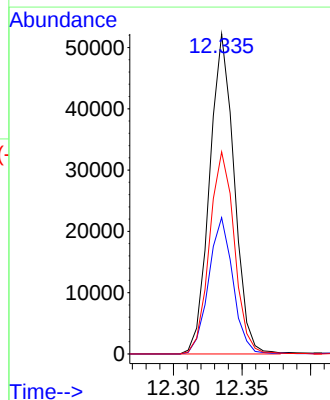
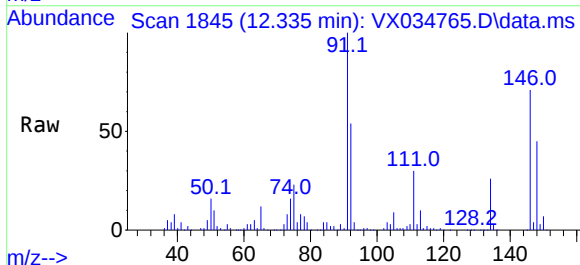
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

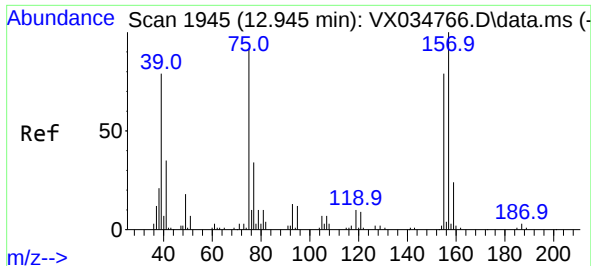
Tgt Ion:117 Resp: 16220
Ion Ratio Lower Upper
117 100
201 71.8 46.3 138.8



#87
1,2-Dichlorobenzene
Concen: 10.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:146 Resp: 65161
Ion Ratio Lower Upper
146 100
111 42.1 18.8 56.4
148 63.9 31.7 95.1

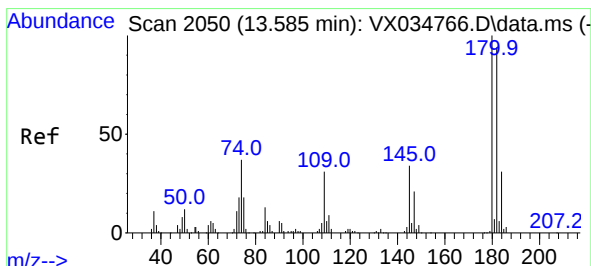
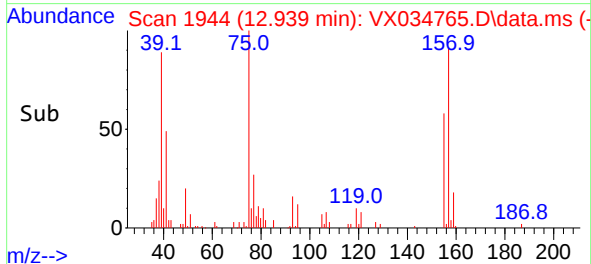
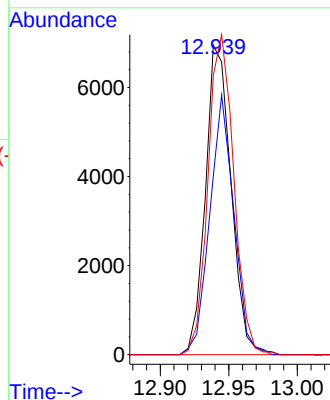
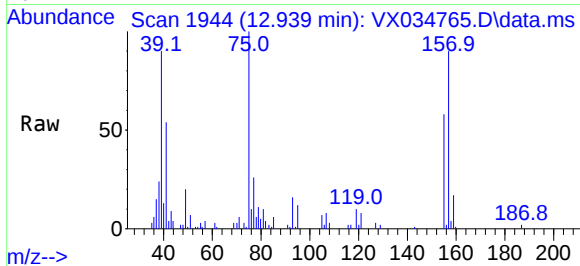




#88
1,2-Dibromo-3-Chloropropane
Concen: 10.787 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

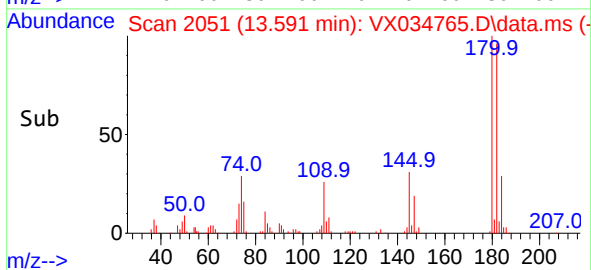
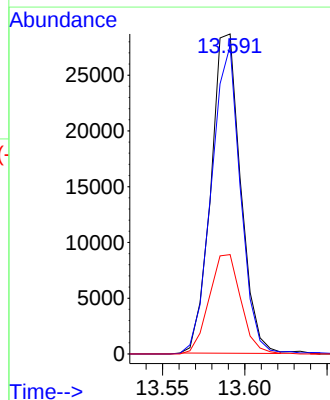
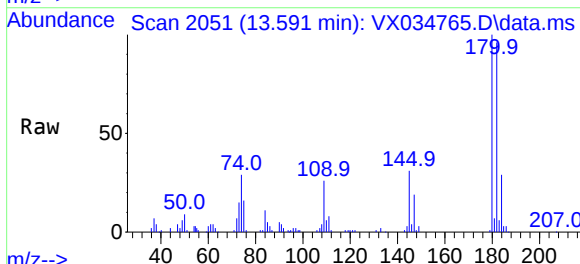
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

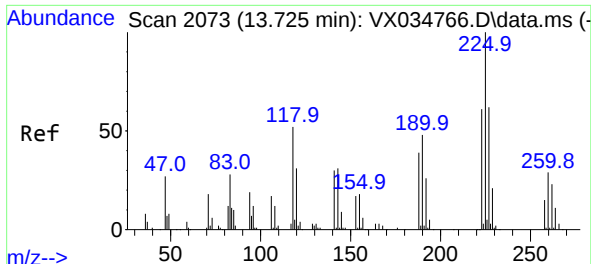
Tgt Ion: 75 Resp: 9052
Ion Ratio Lower Upper
75 100
155 78.8 82.6 124.0#
157 103.8 104.9 157.3#



#89
1,2,4-Trichlorobenzene
Concen: 8.579 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:180 Resp: 36072
Ion Ratio Lower Upper
180 100
182 93.9 76.4 114.6
145 33.2 22.9 34.3

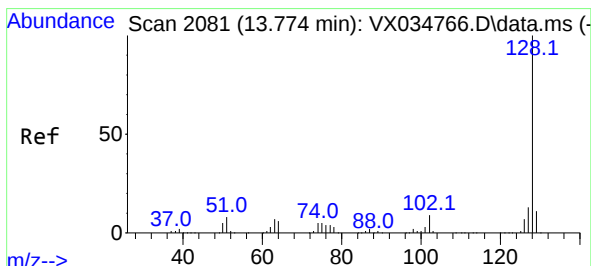
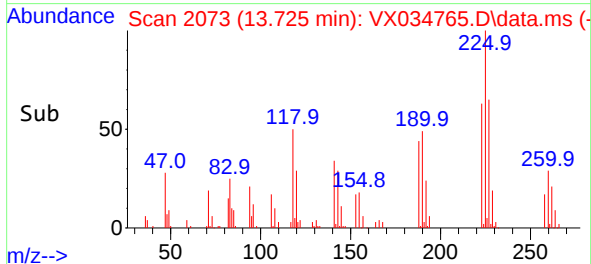
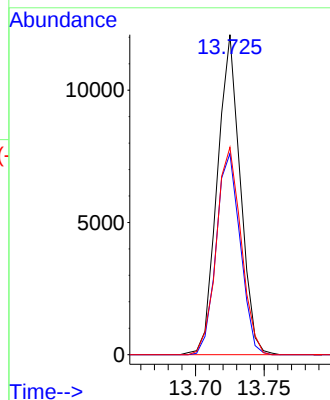
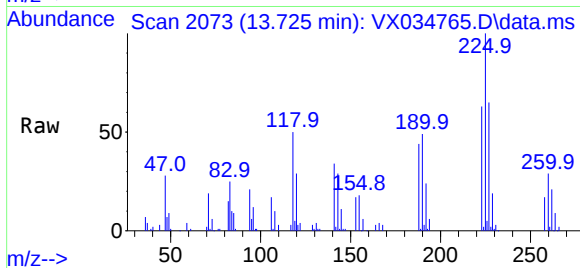




#90
Hexachlorobutadiene
Concen: 7.352 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

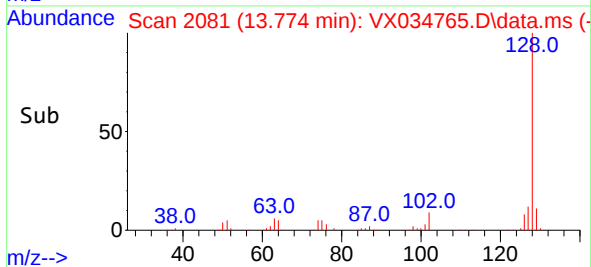
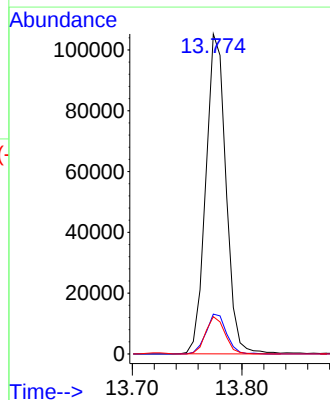
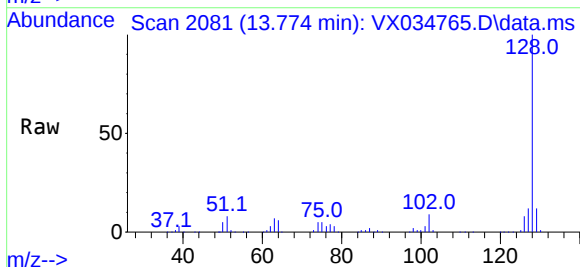
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

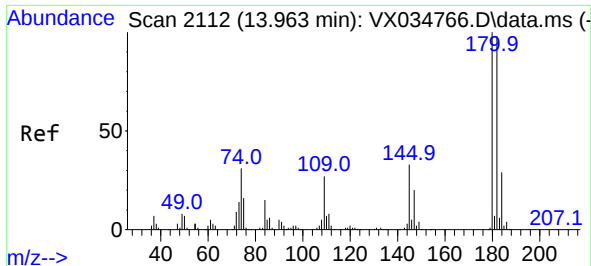
Tgt Ion:225 Resp: 14083
Ion Ratio Lower Upper
225 100
223 65.5 0.0 127.6
227 69.6 0.0 131.2



#91
Naphthalene
Concen: 10.425 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034765.D
Acq: 27 Mar 2023 22:34

Tgt Ion:128 Resp: 134099
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.2 8.9 13.3





#92

1,2,3-Trichlorobenzene

Concen: 9.283 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034765.D

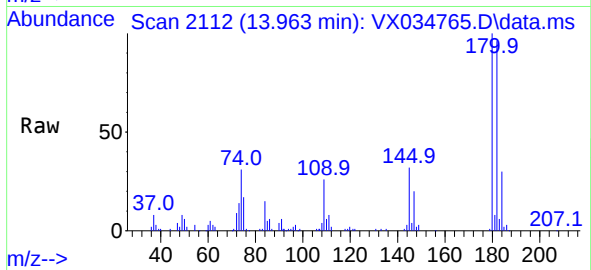
Acq: 27 Mar 2023 22:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



Tgt Ion:180 Resp: 38494

Ion Ratio Lower Upper

180 100

182 94.3 0.0 192.6

145 33.7 0.0 60.4

