

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034152.D
 Acq On : 17 Feb 2023 11:40
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 17 22:19:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	408226	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	682754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	286918	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	832037	151.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	302.680%#
35) Dibromofluoromethane	5.385	113	667172	150.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	300.160%#
50) Toluene-d8	8.653	98	2350446	147.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	294.540%#
62) 4-Bromofluorobenzene	11.079	95	944930	154.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	309.560%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	590127	167.293	ug/l	98
3) Chloromethane	1.294	50	780948	153.843	ug/l	97
4) Vinyl Chloride	1.374	62	712911	154.209	ug/l	99
5) Bromomethane	1.599	94	236940	148.125	ug/l	100
6) Chloroethane	1.672	64	342505	147.369	ug/l	99
7) Trichlorofluoromethane	1.880	101	934305	149.382	ug/l	98
8) Diethyl Ether	2.136	74	355608	141.128	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	660350	149.920	ug/l	94
10) Methyl Iodide	2.447	142	845983	157.744	ug/l	96
11) Tert butyl alcohol	2.965	59	875777	712.209	ug/l	# 83
12) 1,1-Dichloroethene	2.313	96	659284	149.314	ug/l	98
13) Acrolein	2.233	56	397994	709.036	ug/l	99
14) Allyl chloride	2.660	41	1347795	143.900	ug/l	90
15) Acrylonitrile	3.062	53	1881580	701.417	ug/l	100
16) Acetone	2.380	43	1851879	652.977	ug/l	92
17) Carbon Disulfide	2.508	76	1890276	148.903	ug/l	99
18) Methyl Acetate	2.703	43	1315370	149.892	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	2243482	143.963	ug/l	98
20) Methylene Chloride	2.788	84	727967	142.458	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	675122	145.917	ug/l	95
22) Diisopropyl ether	3.764	45	2238098	136.302	ug/l	# 87
23) Vinyl Acetate	3.721	43	8655717	657.946	ug/l	96
24) 1,1-Dichloroethane	3.611	63	1315015	145.880	ug/l	100
25) 2-Butanone	4.556	43	2771545	675.405	ug/l	97
26) 2,2-Dichloropropane	4.477	77	1172590	143.594	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	801684	146.324	ug/l	94
28) Bromochloromethane	4.897	49	555569	138.158	ug/l	89
29) Tetrahydrofuran	5.001	42	1747598	698.110	ug/l	99
30) Chloroform	5.093	83	1268980	146.603	ug/l	100
31) Cyclohexane	5.471	56	1180002	143.757	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	1155301	148.890	ug/l	99
36) 1,1-Dichloropropene	5.690	75	976507	148.534	ug/l	98
37) Ethyl Acetate	4.715	43	1070569	145.707	ug/l	99
38) Carbon Tetrachloride	5.678	117	1019192	150.655	ug/l	100
39) Methylcyclohexane	7.379	83	1234779	145.948	ug/l	98
40) Benzene	6.038	78	2792034	143.309	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	602981	147.296	ug/l	99
42) 1,2-Dichloroethane	6.086	62	1019894	148.842	ug/l	98
43) Isopropyl Acetate	6.336	43	1871487	144.341	ug/l	99
44) Trichloroethene	7.129	130	749145	149.839	ug/l	94
45) 1,2-Dichloropropane	7.428	63	749695	144.548	ug/l	98
46) Dibromomethane	7.580	93	511676	149.905	ug/l	86
47) Bromodichloromethane	7.824	83	1033759	147.577	ug/l	98
48) Methyl methacrylate	7.690	41	897999	145.922	ug/l	97
49) 1,4-Dioxane	7.665	88	346320	2821.400	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	4774999	669.380	ug/l	97
52) Toluene	8.720	92	1686556	142.866	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	1194640	148.162	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	1255180	145.411	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	693339	145.506	ug/l	99
56) Ethyl methacrylate	9.116	69	1178018	146.140	ug/l	97
57) 1,3-Dichloropropane	9.305	76	1197526	144.447	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	2531520	724.971	ug/l	98
59) 2-Hexanone	9.433	43	3698358	680.290	ug/l	99
60) Dibromochloromethane	9.525	129	794905	150.977	ug/l	99
61) 1,2-Dibromoethane	9.610	107	740193	146.879	ug/l	98
64) Tetrachloroethene	9.275	164	590769	140.123	ug/l	94
65) Chlorobenzene	10.079	112	1796248	144.253	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	707221	146.711	ug/l	98
67) Ethyl Benzene	10.195	91	3162120	141.351	ug/l	98
68) m/p-Xylenes	10.305	106	2402285	280.609	ug/l	99
69) o-Xylene	10.640	106	1217661	142.870	ug/l	98
70) Styrene	10.659	104	1988049	143.424	ug/l	95
71) Bromoform	10.799	173	602326	153.078	ug/l	99
73) Isopropylbenzene	10.963	105	3028714	138.507	ug/l	98
74) N-amyl acetate	10.842	43	1576043	143.464	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	1062811	142.105	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	1297616	179.733	ug/l	82
77) Bromobenzene	11.201	156	769078	146.151	ug/l	84
78) n-propylbenzene	11.305	91	3600836	141.590	ug/l	100
79) 2-Chlorotoluene	11.366	91	2219011	142.299	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	2557716	139.123	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	424202	150.940	ug/l	91
82) 4-Chlorotoluene	11.457	91	2476083	139.410	ug/l	97
83) tert-Butylbenzene	11.713	119	2670068	141.806	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2614976	140.676	ug/l	99
85) sec-Butylbenzene	11.890	105	3254434	142.329	ug/l	100
86) p-Isopropyltoluene	12.012	119	2732472	144.396	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	1474418	149.401	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	1459064	146.578	ug/l	97
89) n-Butylbenzene	12.335	91	2503416	148.531	ug/l	98
90) Hexachloroethane	12.542	117	594162	150.171	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	1382488	143.176	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	273131	153.145	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	982277	158.453	ug/l	97
94) Hexachlorobutadiene	13.725	225	401020	156.046	ug/l	98
95) Naphthalene	13.774	128	3142652	150.487	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	961650	156.252	ug/l	97

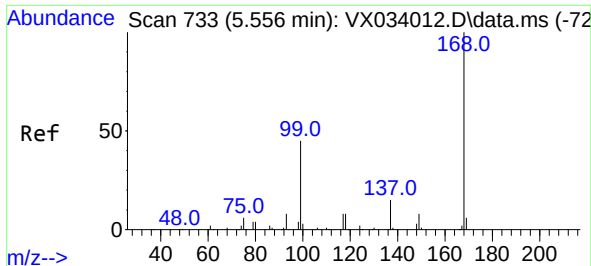
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Response via : Initial Calibration

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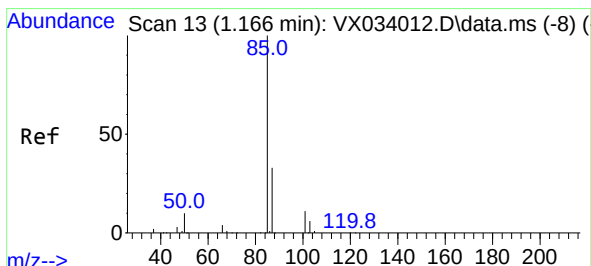
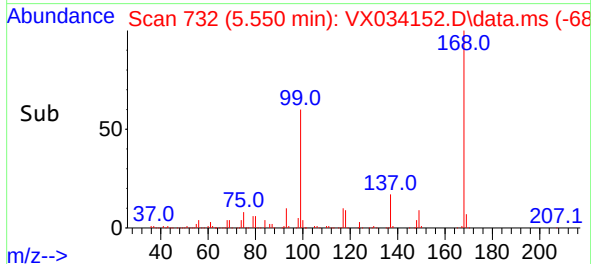
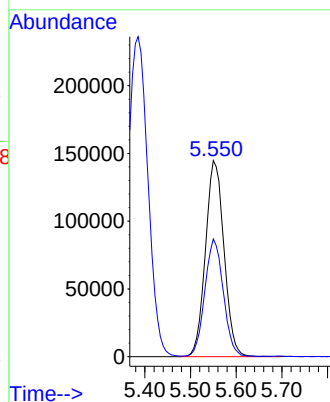
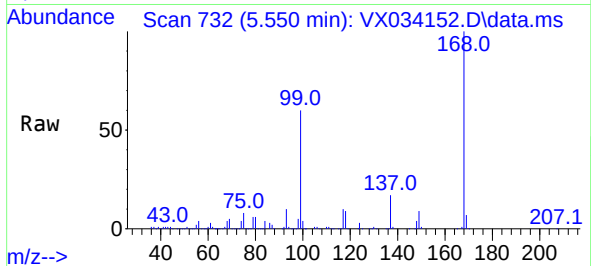
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

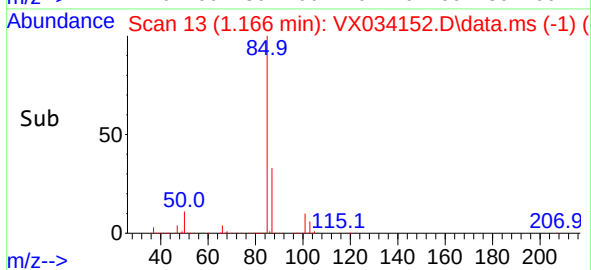
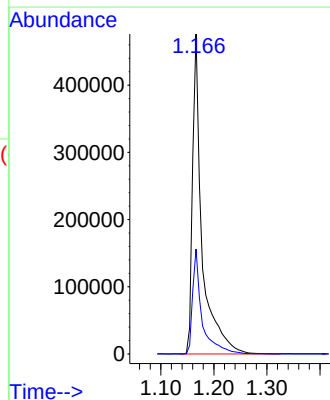
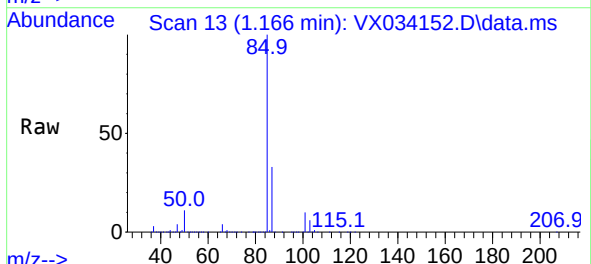
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

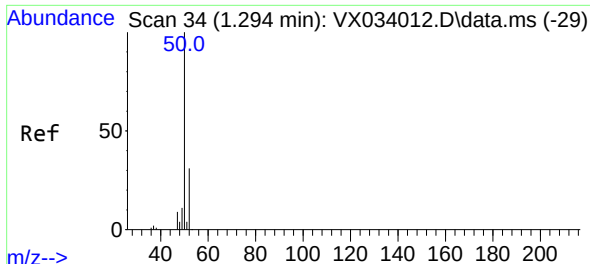
Tgt Ion:168 Resp: 408226
Ion Ratio Lower Upper
168 100
99 59.8 39.6 59.4#



#2
Dichlorodifluoromethane
Concen: 167.293 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 85 Resp: 590127
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4

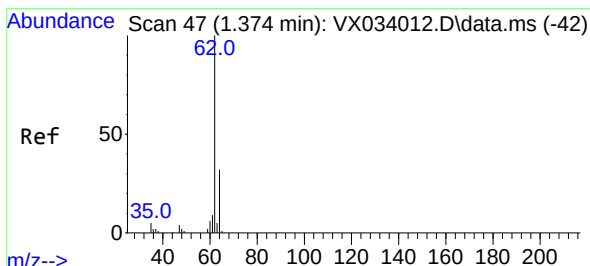
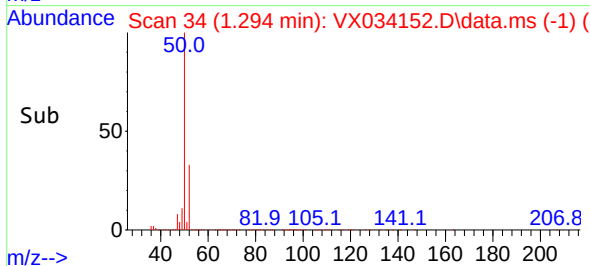
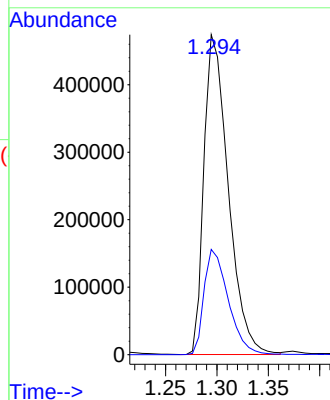
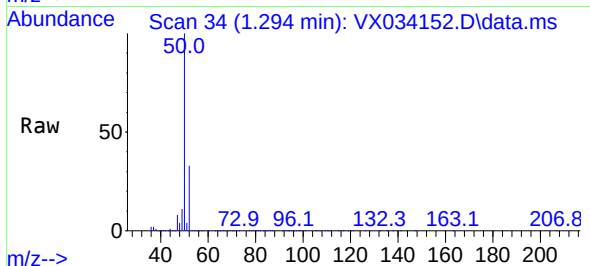




#3
Chloromethane
Concen: 153.843 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

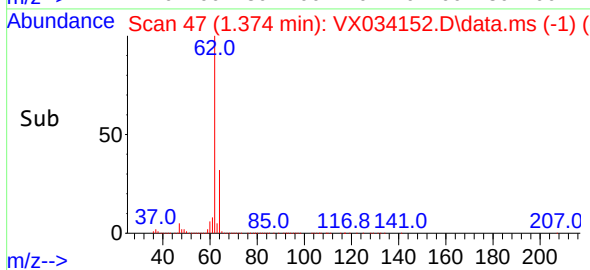
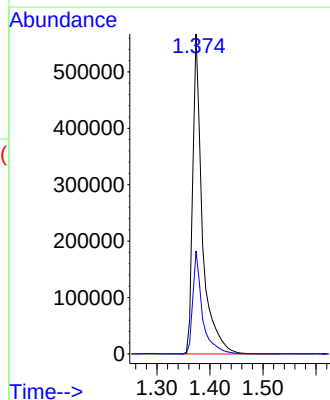
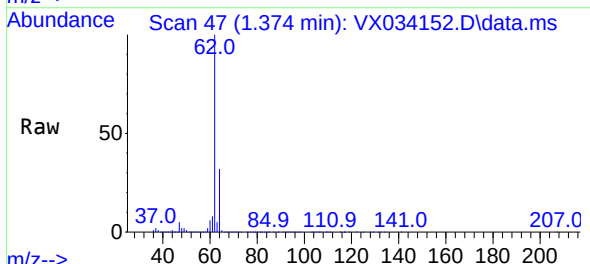
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 780948
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8

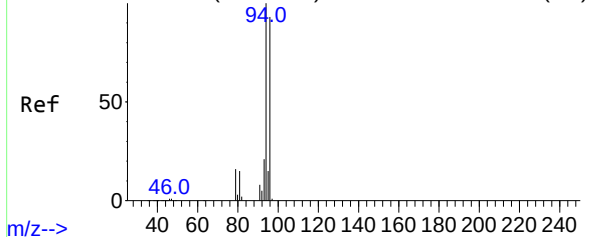


#4
Vinyl Chloride
Concen: 154.209 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 62 Resp: 712911
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4



Abundance Scan 86 (1.611 min): VX034012.D\data.ms (-80)



#5

Bromomethane

Concen: 148.125 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

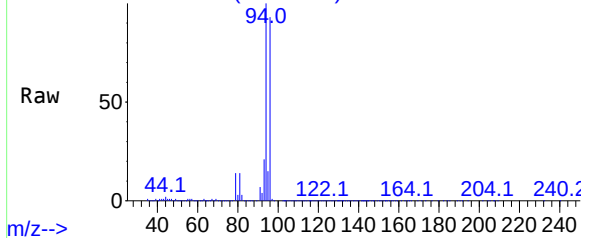
Tgt Ion: 94 Resp: 236940

Ion Ratio Lower Upper

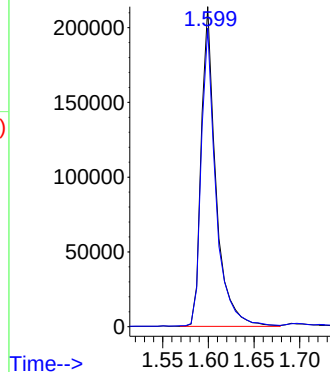
94 100

96 93.2 74.3 111.5

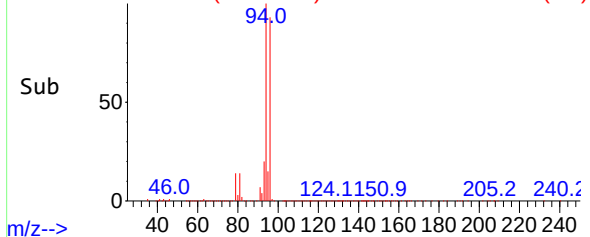
Abundance Scan 84 (1.599 min): VX034152.D\data.ms



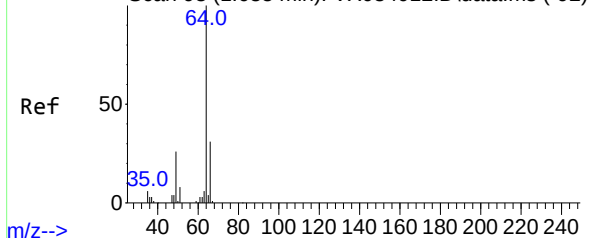
Abundance



Abundance Scan 84 (1.599 min): VX034152.D\data.ms (-35)



Abundance Scan 98 (1.685 min): VX034012.D\data.ms (-92)



#6

Chloroethane

Concen: 147.369 ug/l

RT: 1.672 min Scan# 96

Delta R.T. -0.012 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

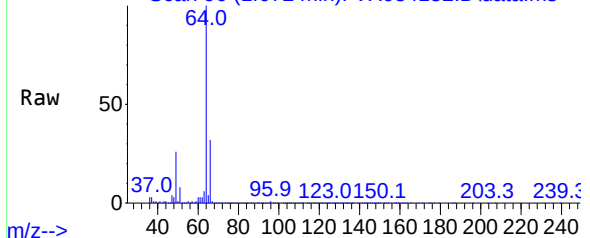
Tgt Ion: 64 Resp: 342505

Ion Ratio Lower Upper

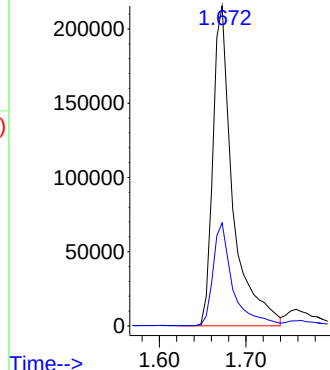
64 100

66 32.1 26.1 39.1

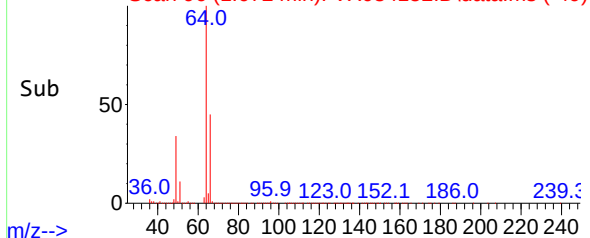
Abundance Scan 96 (1.672 min): VX034152.D\data.ms

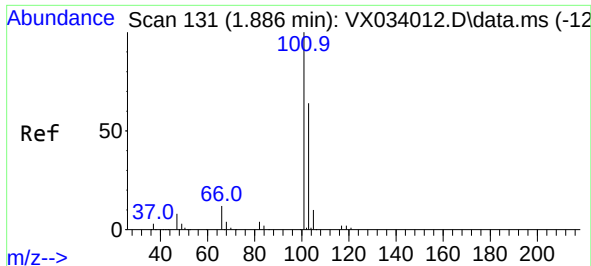


Abundance



Abundance Scan 96 (1.672 min): VX034152.D\data.ms (-49)

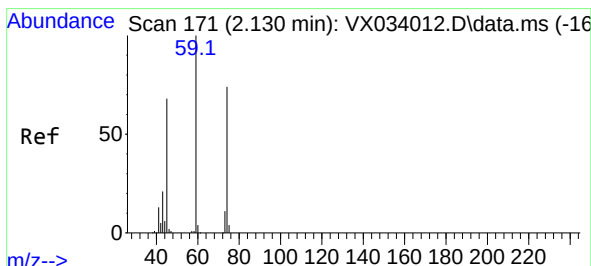
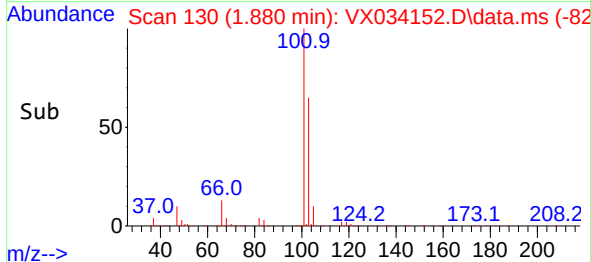
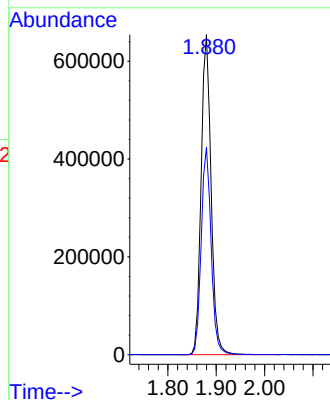
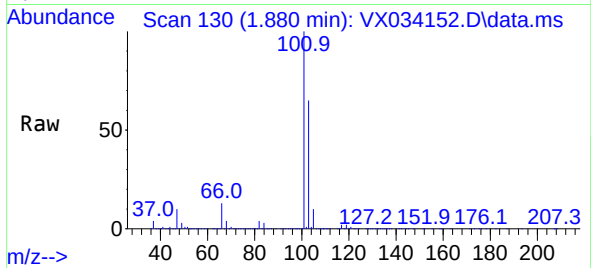




#7
Trichlorofluoromethane
Concen: 149.382 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

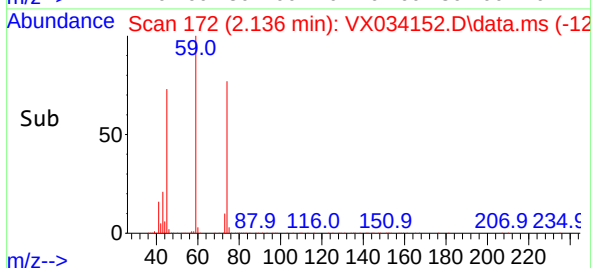
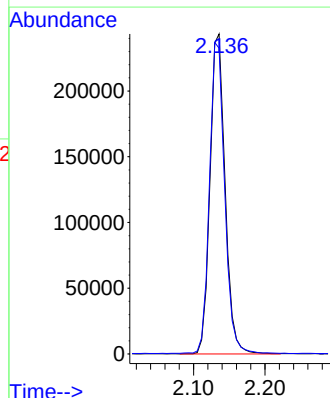
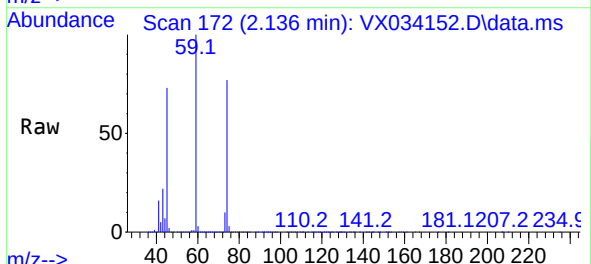
Instrument :
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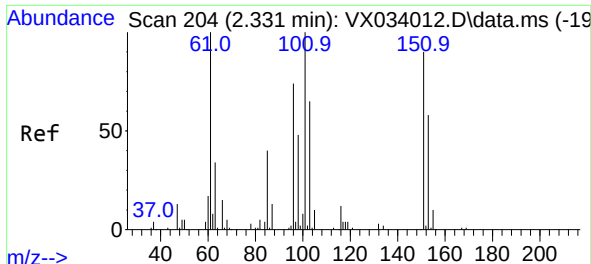
Tgt Ion:101 Resp: 934305
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 141.128 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 74 Resp: 355608
Ion Ratio Lower Upper
74 100
45 98.2 51.5 154.5

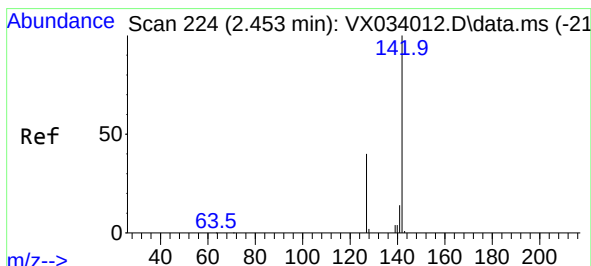
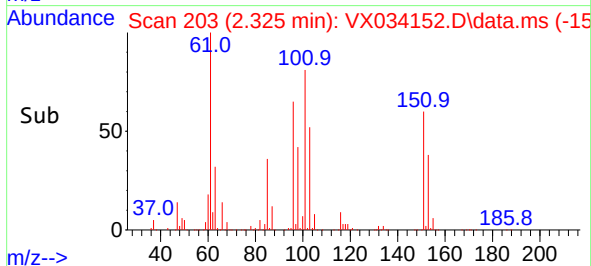
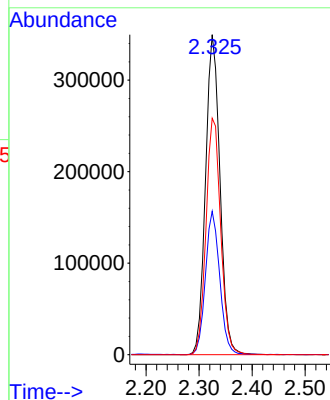
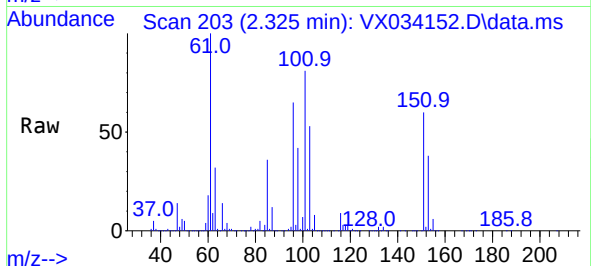




#9
1,1,2-Trichlorotrifluoroethane
Concen: 149.920 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

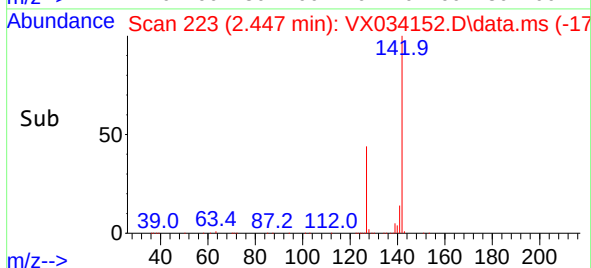
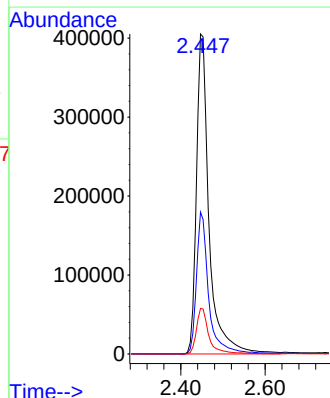
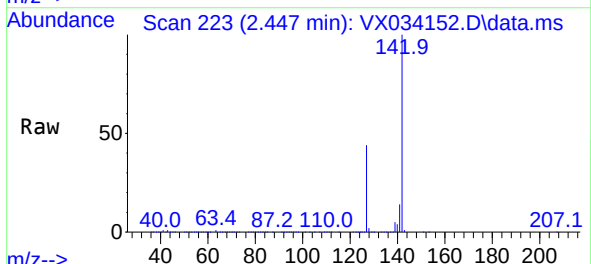
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

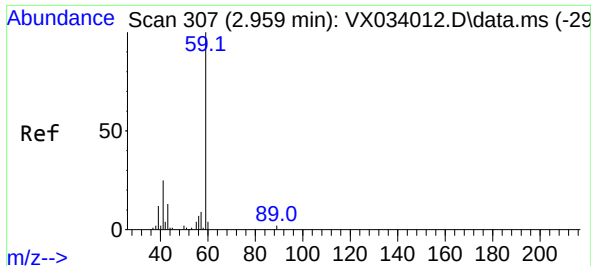
Tgt Ion:101 Resp: 660350
Ion Ratio Lower Upper
101 100
85 44.4 36.7 55.1
151 75.3 66.5 99.7



#10
Methyl Iodide
Concen: 157.744 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:142 Resp: 845983
Ion Ratio Lower Upper
142 100
127 43.2 37.3 55.9
141 14.2 11.5 17.3

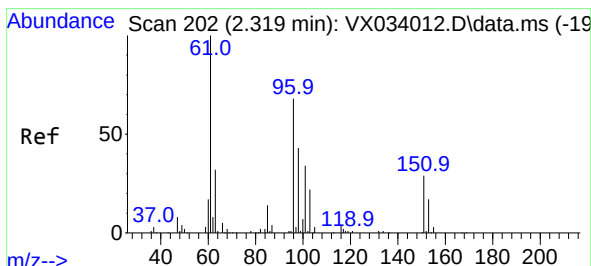
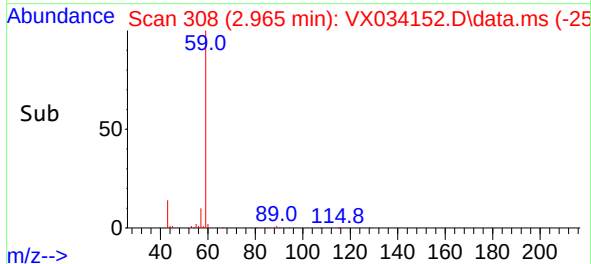
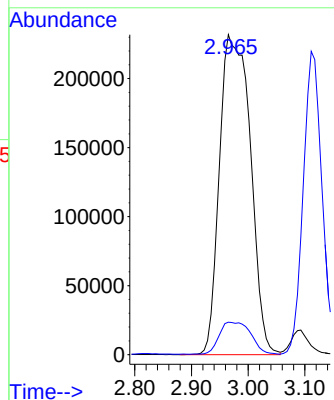
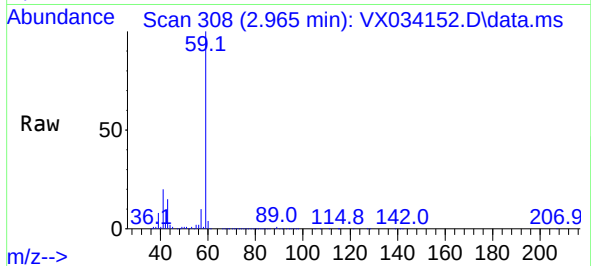




#11
Tert butyl alcohol
Concen: 712.209 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

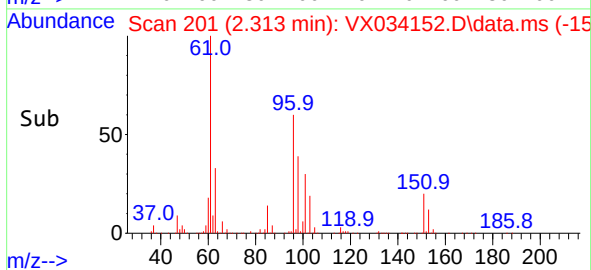
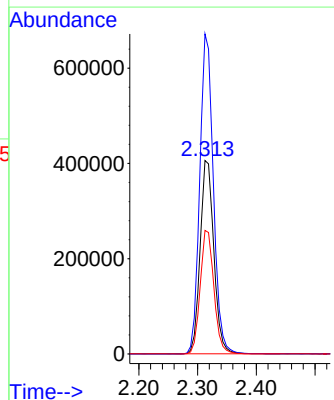
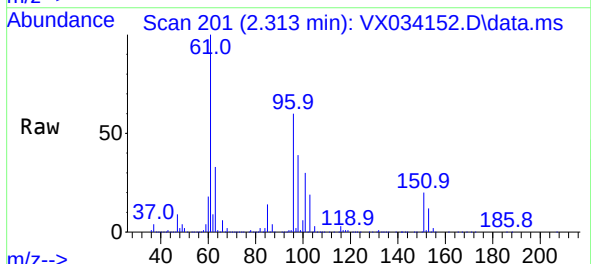
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

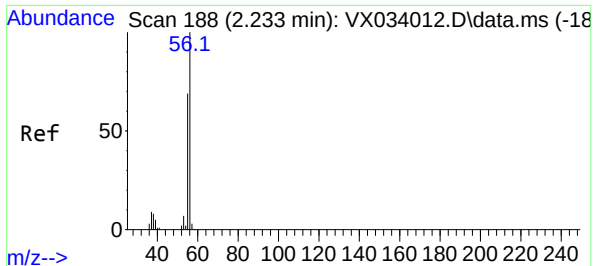
Tgt Ion: 59 Resp: 875777
Ion Ratio Lower Upper
59 100
57 10.2 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 149.314 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 96 Resp: 659284
Ion Ratio Lower Upper
96 100
61 165.5 134.2 201.4
98 63.9 50.2 75.2

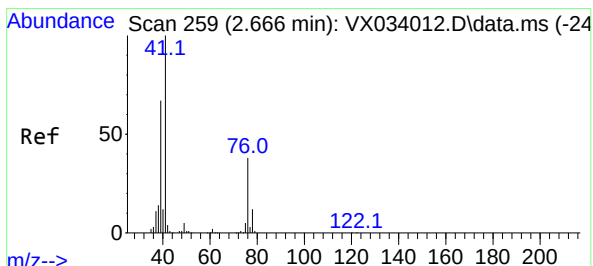
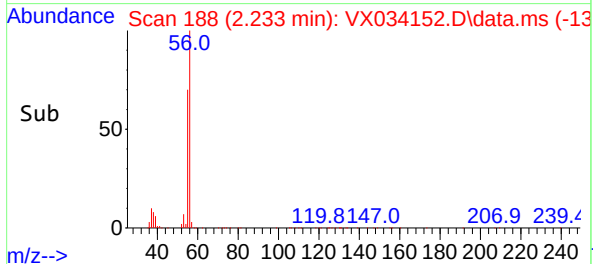
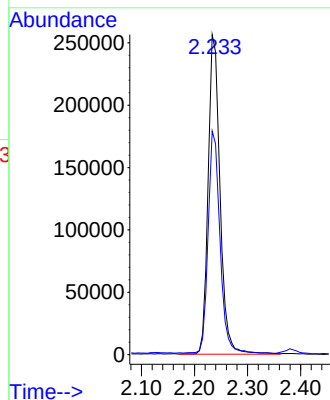
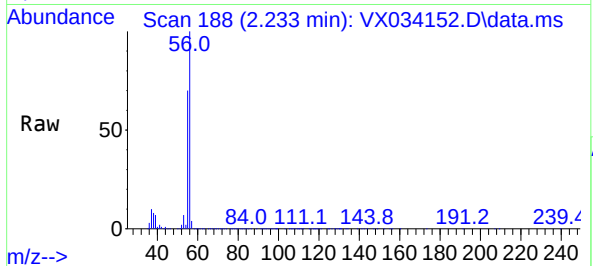




#13
Acrolein
Concen: 709.036 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

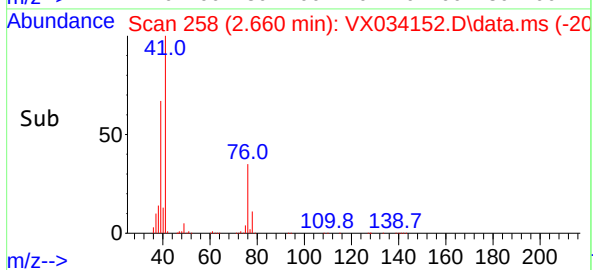
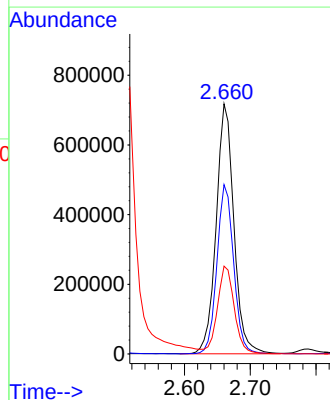
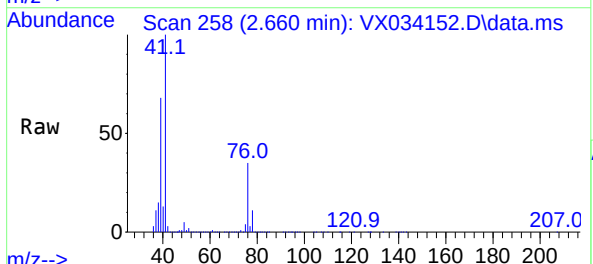
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

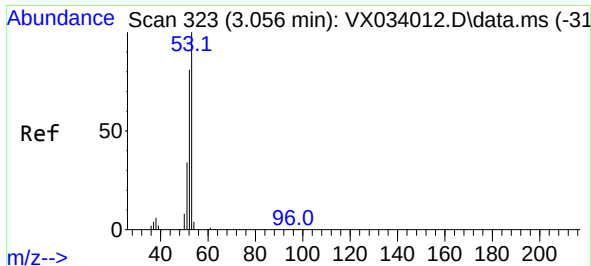
Tgt Ion: 56 Resp: 397994
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Allyl chloride
Concen: 143.900 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 41 Resp: 1347795
Ion Ratio Lower Upper
41 100
39 63.8 59.0 88.4
76 33.7 24.6 37.0

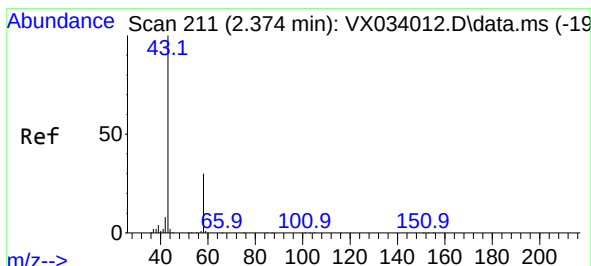
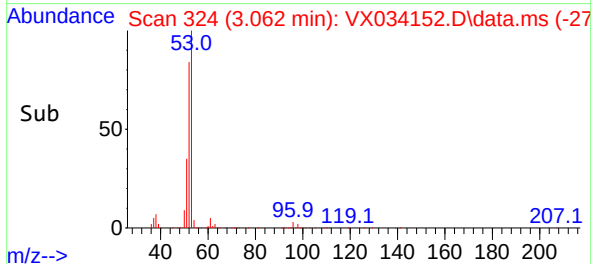
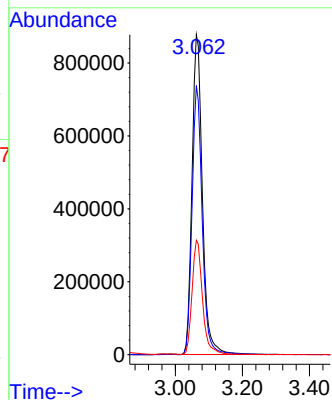
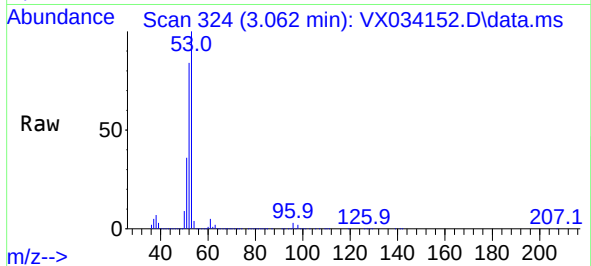




#15
Acrylonitrile
Concen: 701.417 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

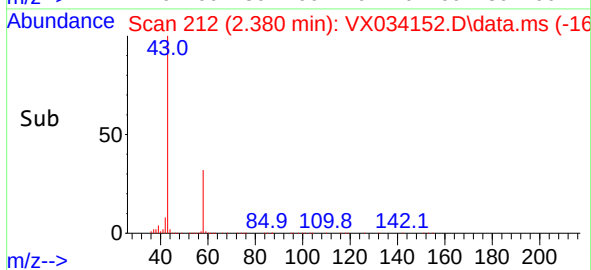
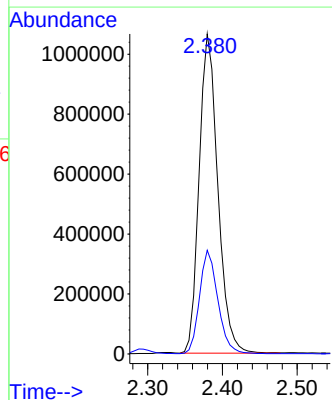
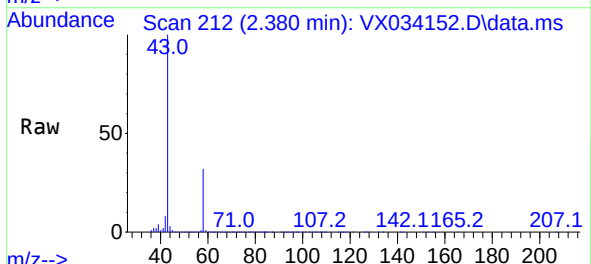
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

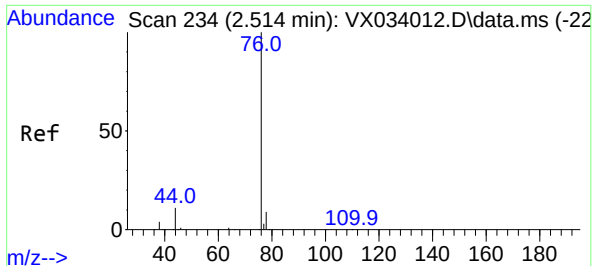
Tgt Ion: 53 Resp: 1881580
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.0 29.0 43.4



#16
Acetone
Concen: 652.977 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 43 Resp: 1851879
Ion Ratio Lower Upper
43 100
58 32.4 22.6 33.8

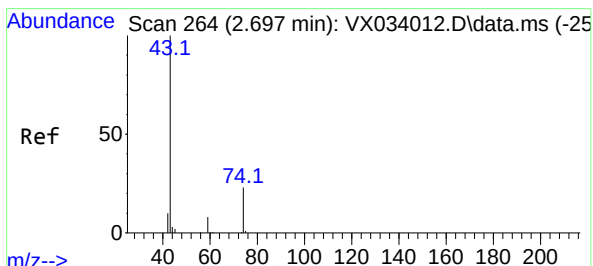
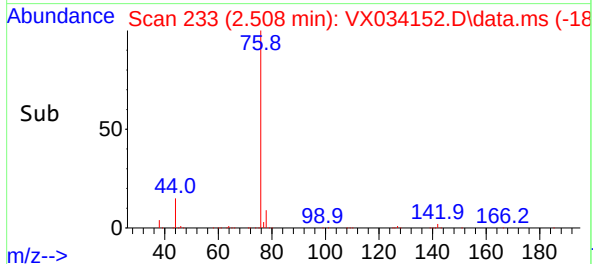
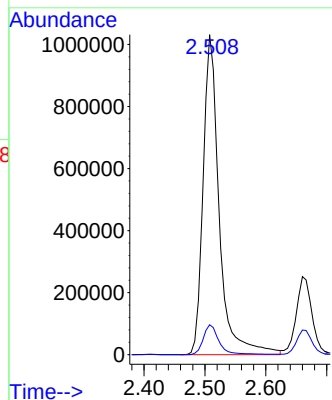
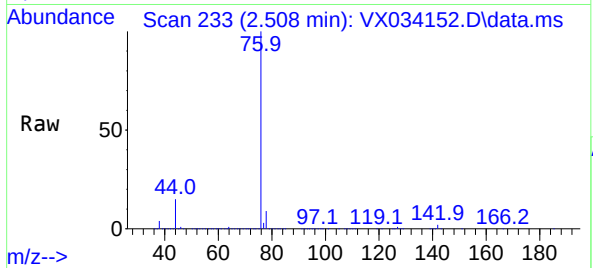




#17
Carbon Disulfide
Concen: 148.903 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

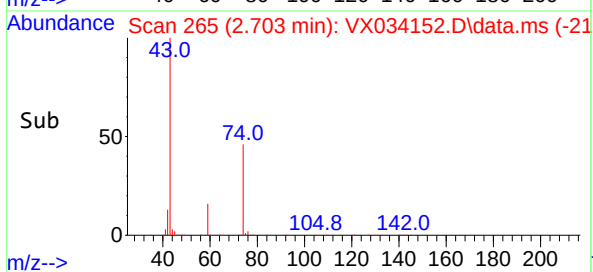
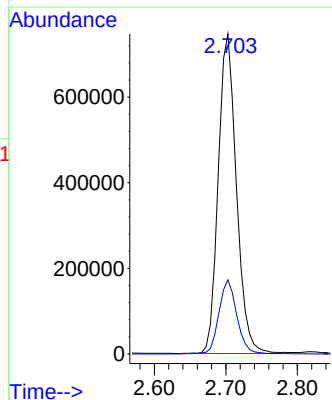
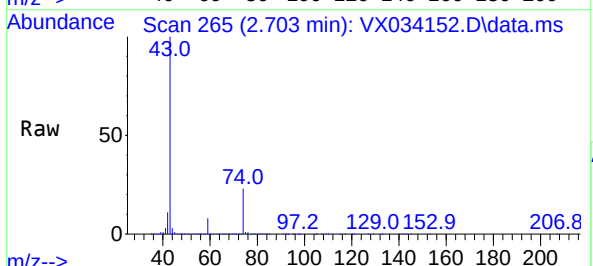
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

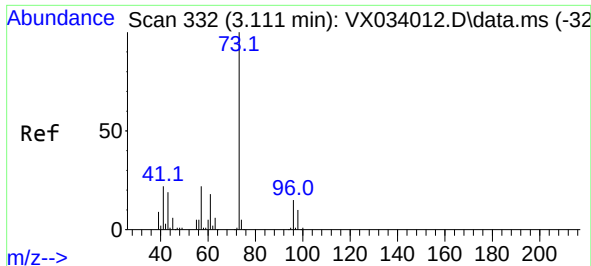
Tgt Ion: 76 Resp: 1890276
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 149.892 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 43 Resp: 1315370
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4

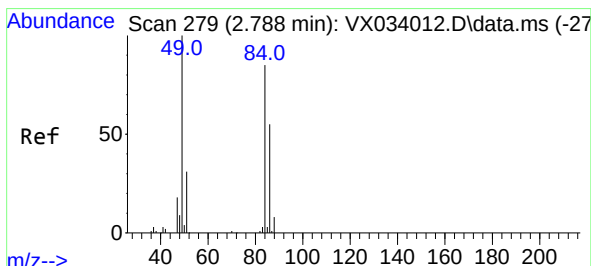
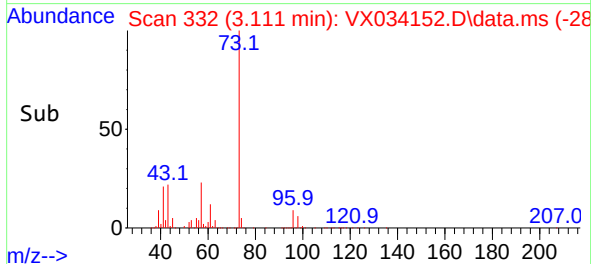
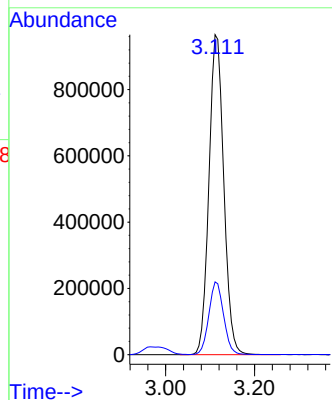
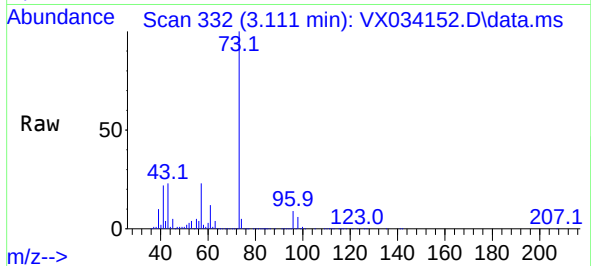




#19
Methyl tert-butyl Ether
Concen: 143.963 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

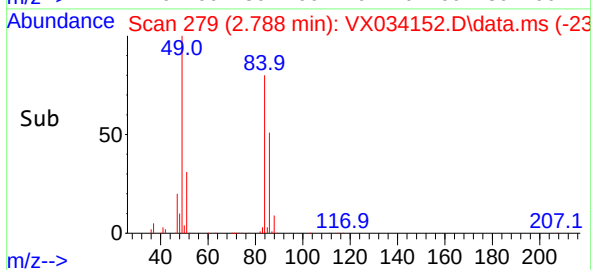
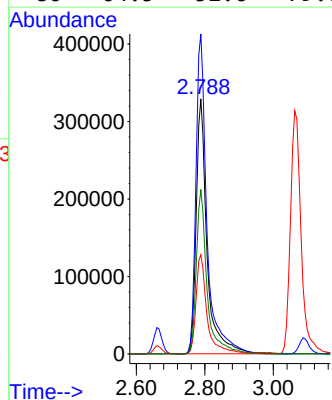
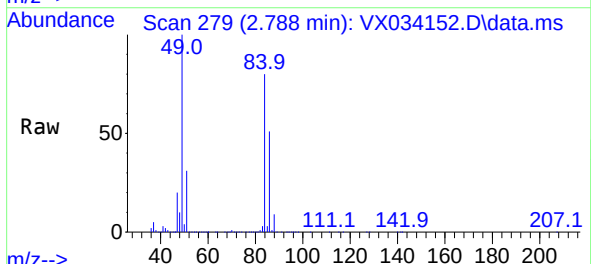
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

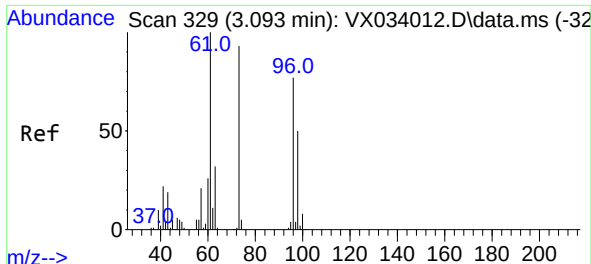
Tgt Ion: 73 Resp: 2243482
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0



#20
Methylene Chloride
Concen: 142.458 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 84 Resp: 727967
Ion Ratio Lower Upper
84 100
49 125.5 101.1 151.7
51 38.9 31.0 46.6
86 64.5 52.6 79.0

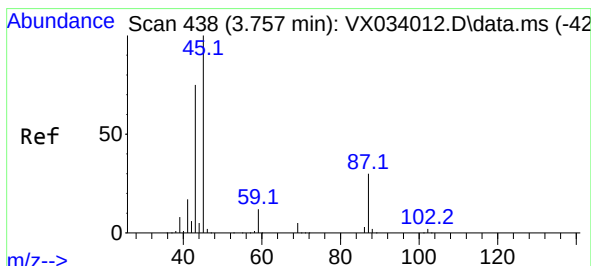
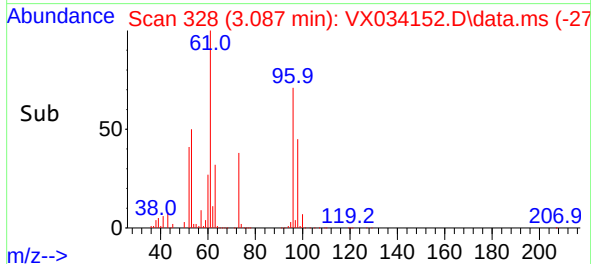
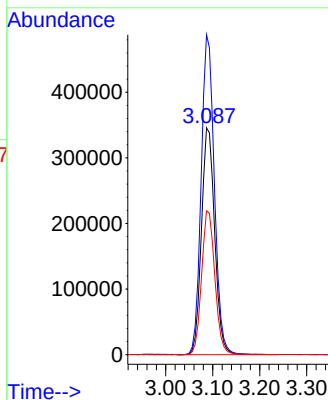
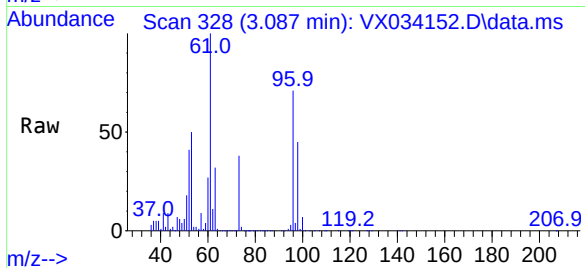




#21
trans-1,2-Dichloroethene
Concen: 145.917 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

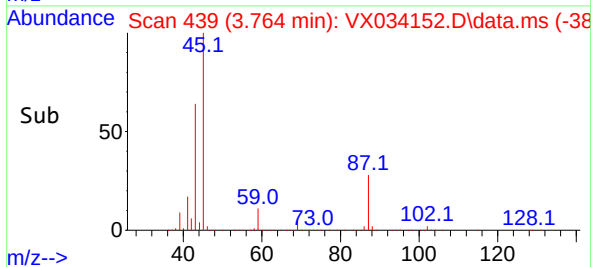
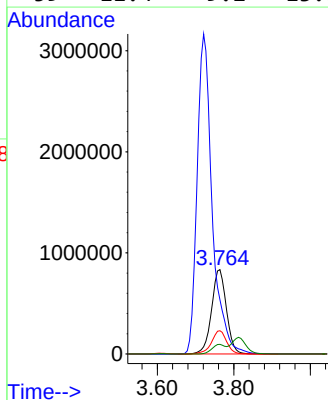
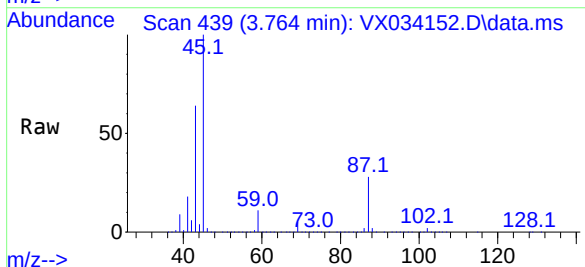
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

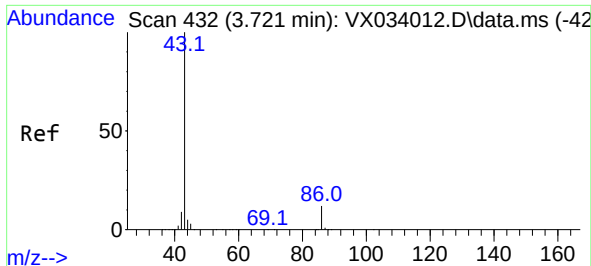
Tgt Ion: 96 Resp: 675122
Ion Ratio Lower Upper
96 100
61 141.1 106.7 160.1
98 63.4 50.0 75.0



#22
Diisopropyl ether
Concen: 136.302 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 45 Resp: 2238098
Ion Ratio Lower Upper
45 100
43 64.2 64.6 97.0#
87 27.6 21.9 32.9
59 11.4 9.2 13.8

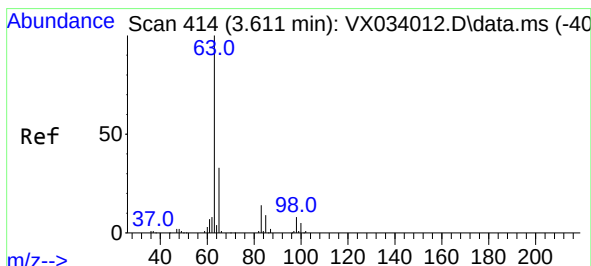
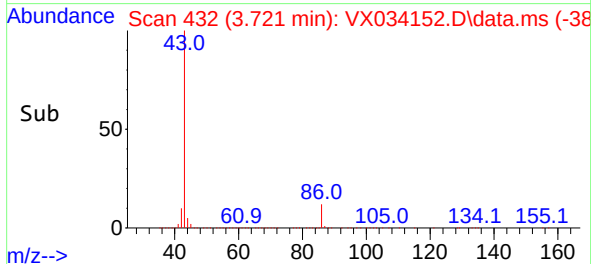
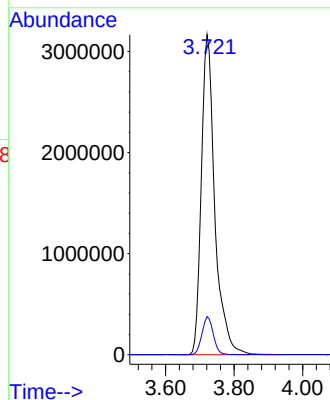
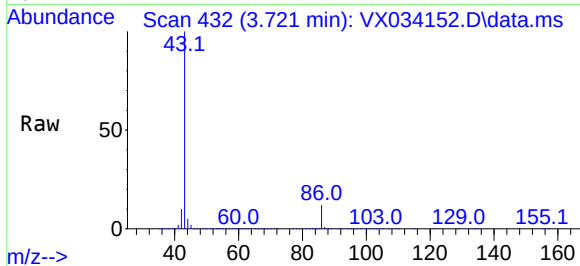




#23
 Vinyl Acetate
 Concen: 657.946 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

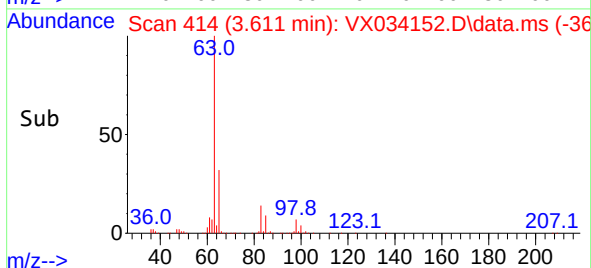
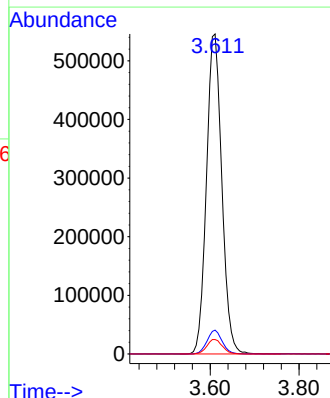
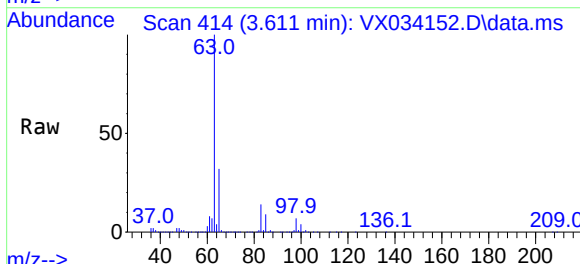
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

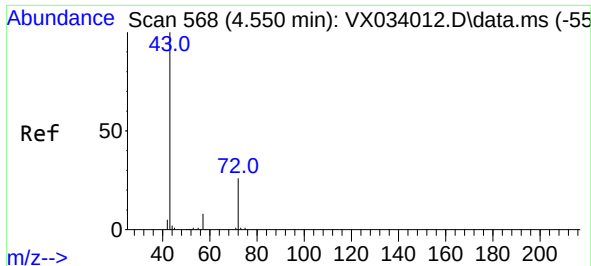
Tgt Ion: 43 Resp: 8655717
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 145.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

Tgt Ion: 63 Resp: 1315015
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.4 7.2

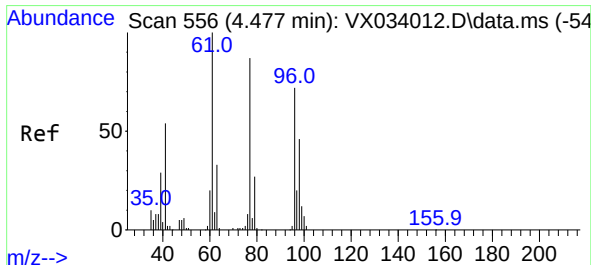
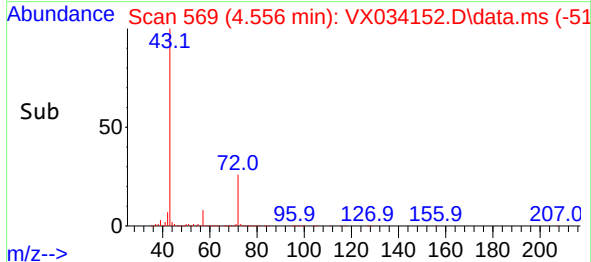
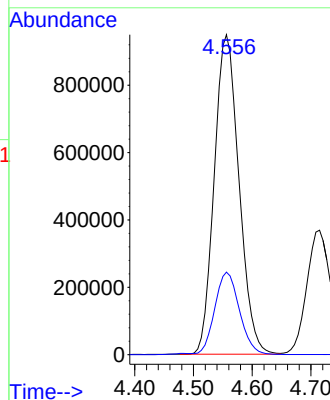
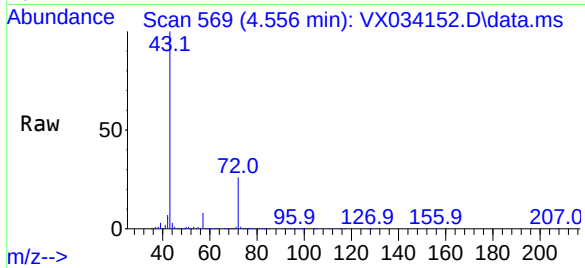




#25
2-Butanone
Concen: 675.405 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

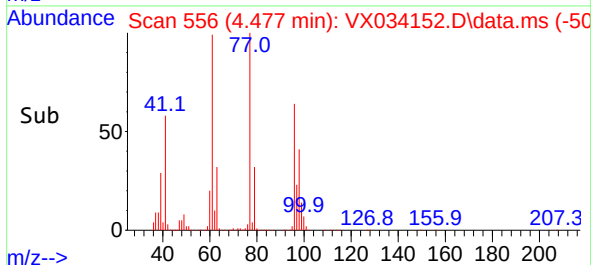
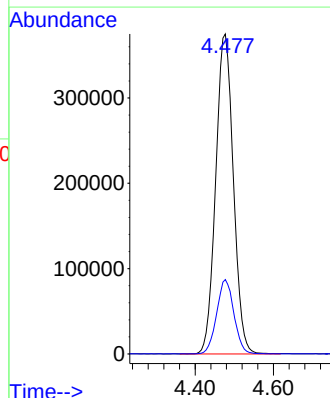
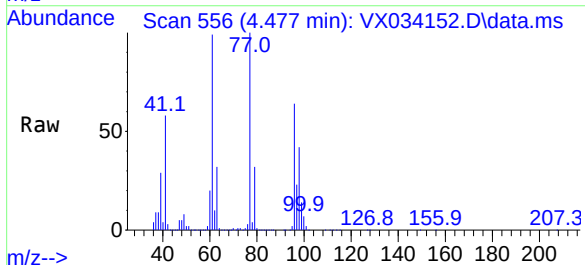
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

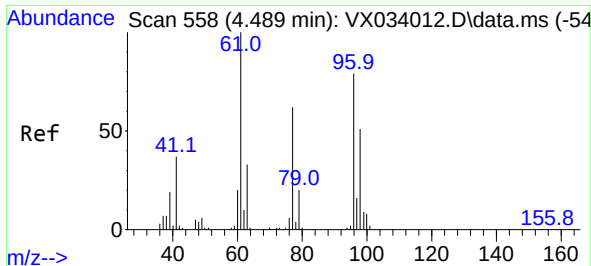
Tgt Ion: 43 Resp: 2771545
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 143.594 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 77 Resp: 1172590
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5

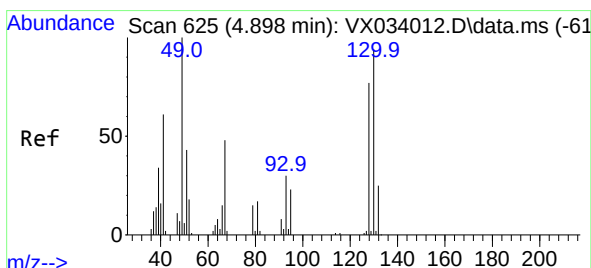
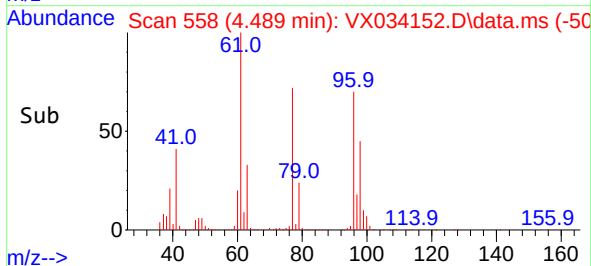
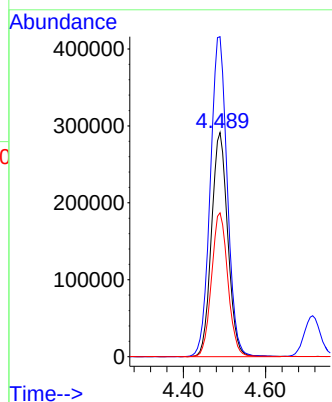
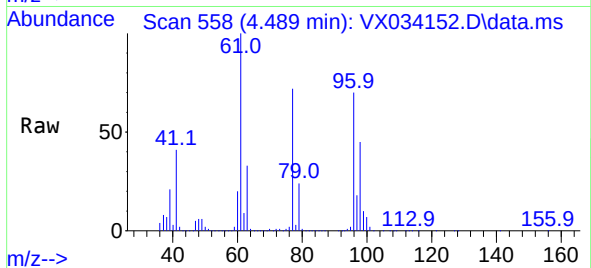




#27
 cis-1,2-Dichloroethene
 Concen: 146.324 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

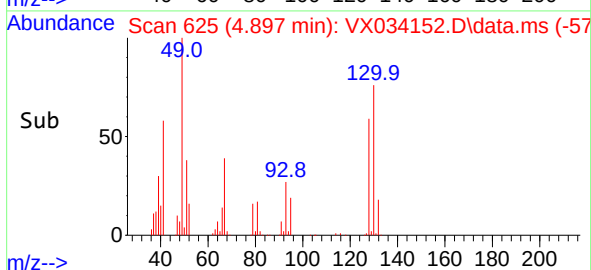
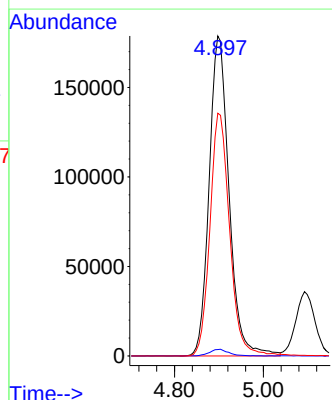
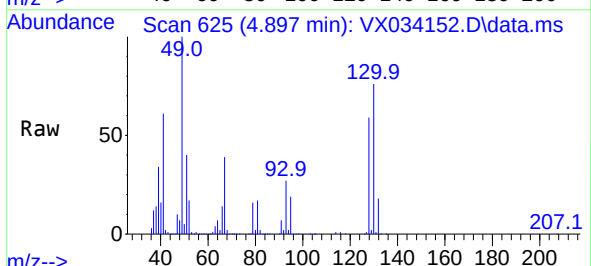
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

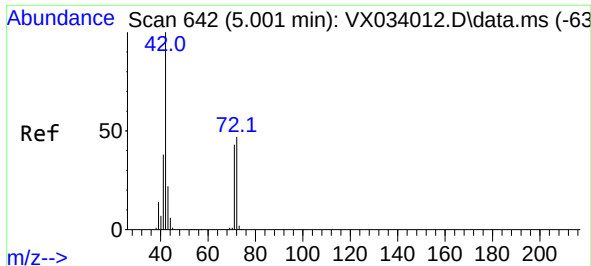
Tgt Ion: 96 Resp: 801684
 Ion Ratio Lower Upper
 96 100
 61 148.9 0.0 277.6
 98 64.2 0.0 128.0



#28
 Bromochloromethane
 Concen: 138.158 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

Tgt Ion: 49 Resp: 555569
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 75.4 68.5 102.7



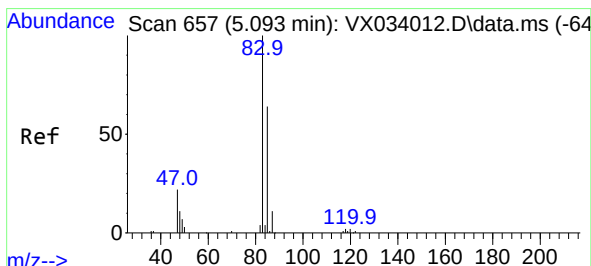
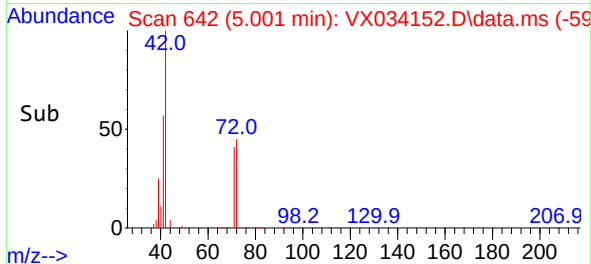
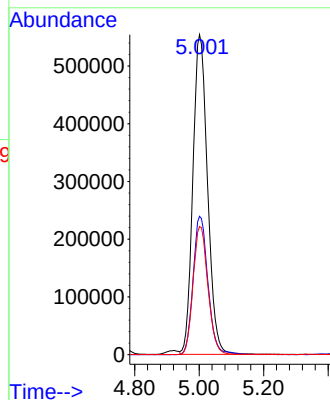
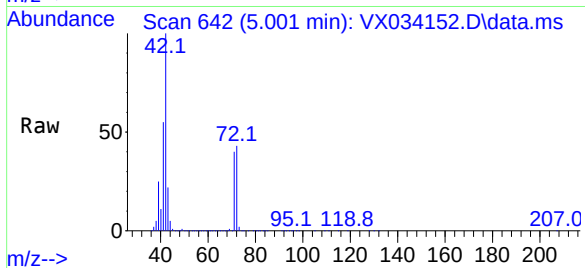


#29
Tetrahydrofuran
Concen: 698.110 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 1747598

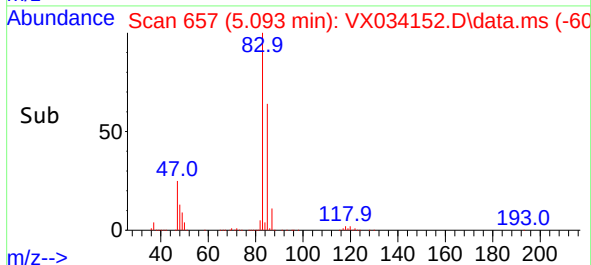
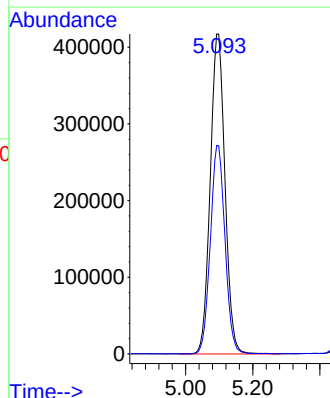
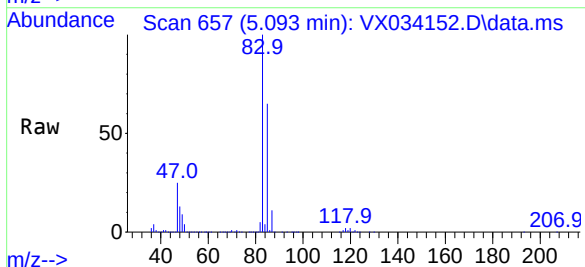
Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.8	52.2
71	40.5	32.2	48.2

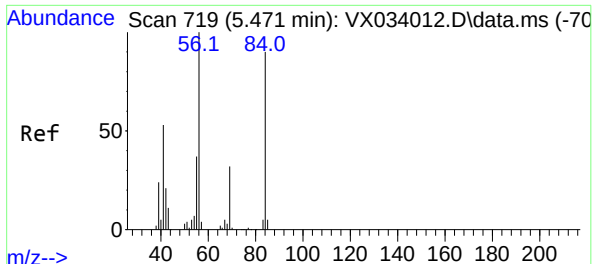


#30
Chloroform
Concen: 146.603 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 83 Resp: 1268980

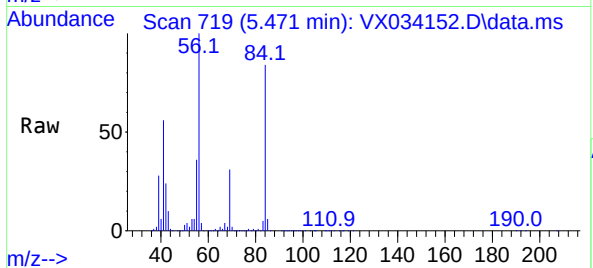
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1





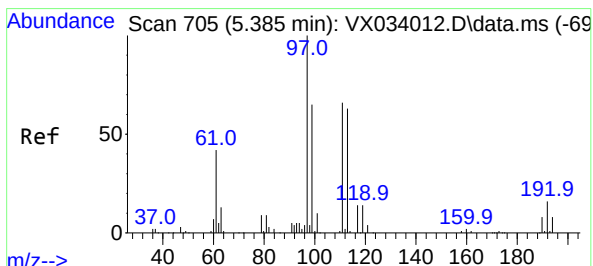
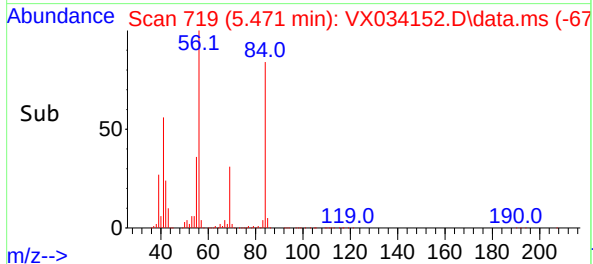
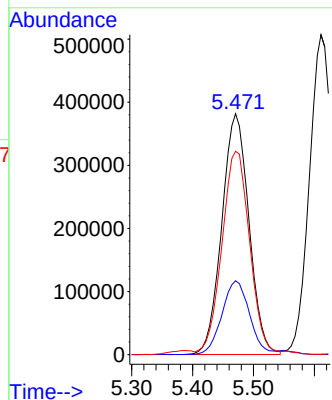
#31
Cyclohexane
Concen: 143.757 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 1180002

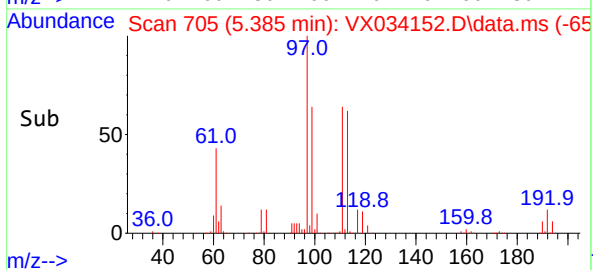
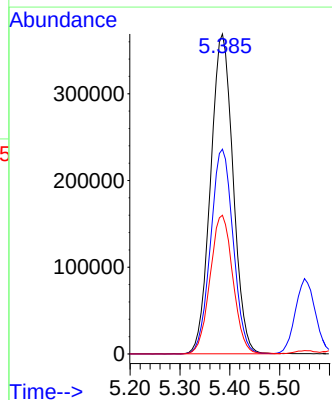
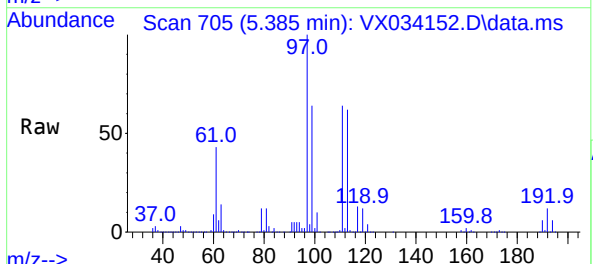
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	37.0
84	83.1	71.0	106.6

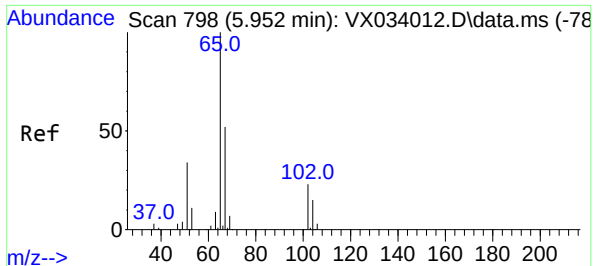


#32
1,1,1-Trichloroethane
Concen: 148.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 97 Resp: 1155301

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.3	78.5
61	44.1	35.2	52.8

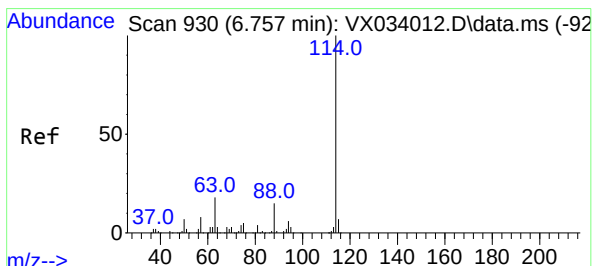
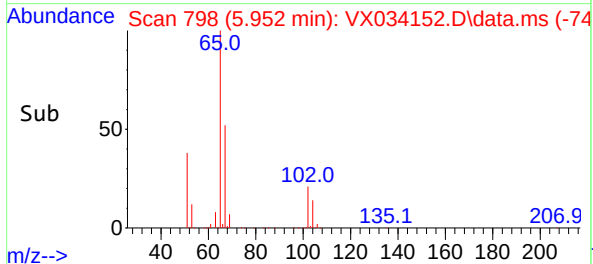
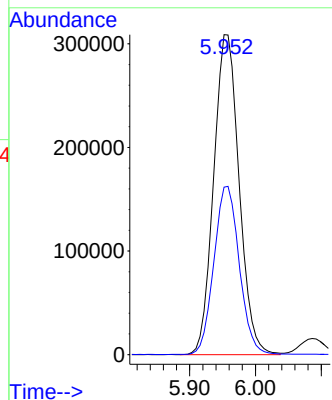
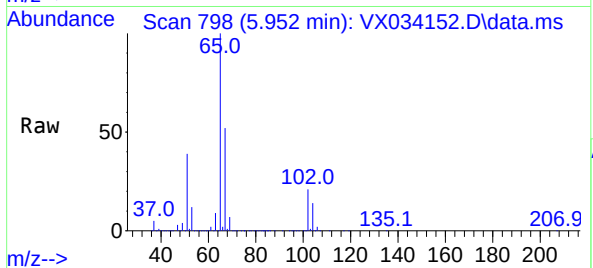




#33
 1,2-Dichloroethane-d4
 Concen: 151.339 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

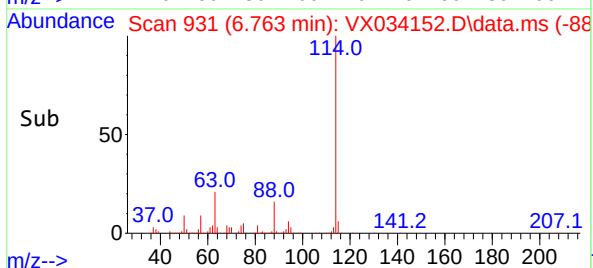
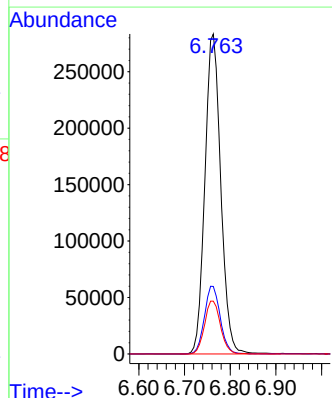
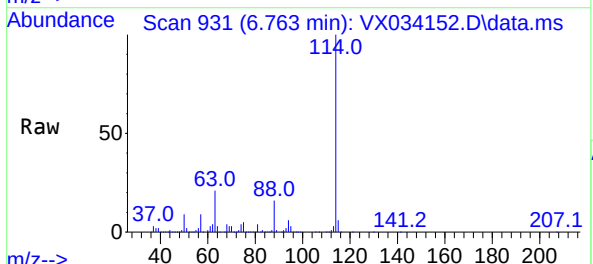
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

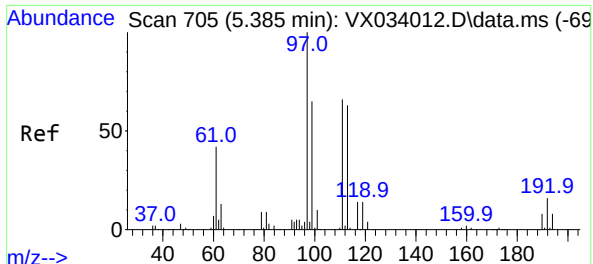
Tgt Ion: 65 Resp: 832037
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034152.D
 Acq: 17 Feb 2023 11:40

Tgt Ion: 114 Resp: 682754
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 37.4
 88 16.5 0.0 30.6

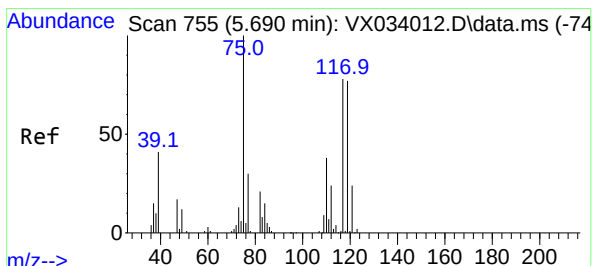
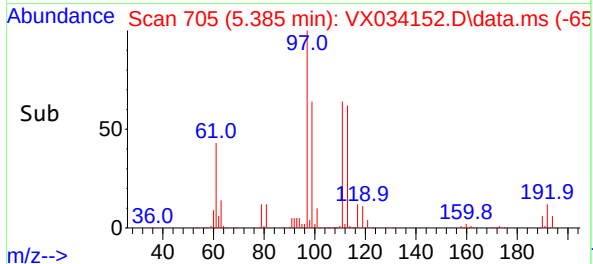
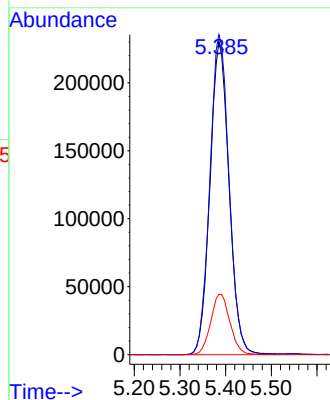
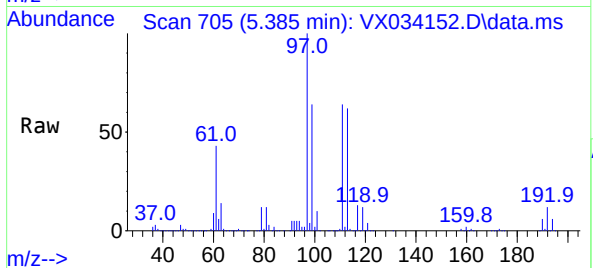




#35
Dibromofluoromethane
Concen: 150.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

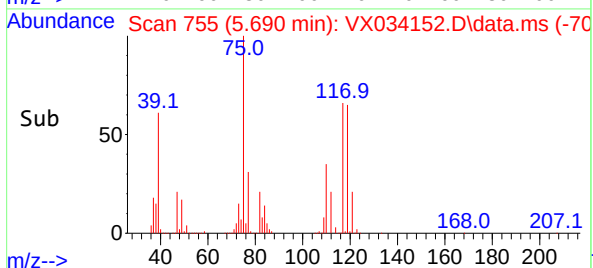
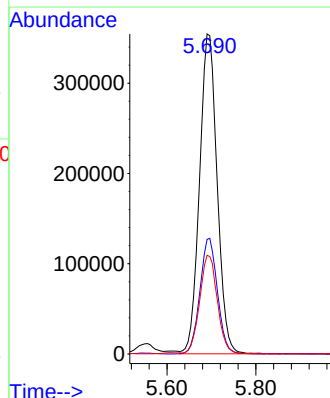
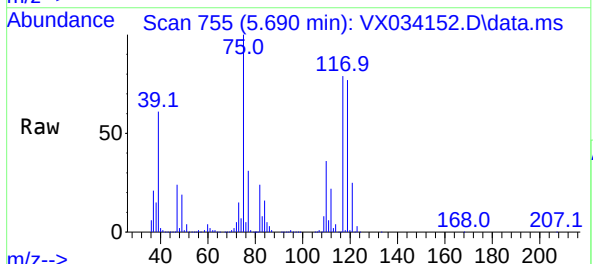
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

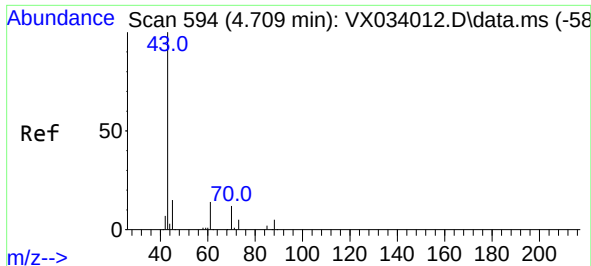
Tgt Ion:113 Resp: 667172
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 19.5 19.0 28.4



#36
1,1-Dichloropropene
Concen: 148.534 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 75 Resp: 976507
Ion Ratio Lower Upper
75 100
110 36.0 18.8 56.4
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 145.707 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

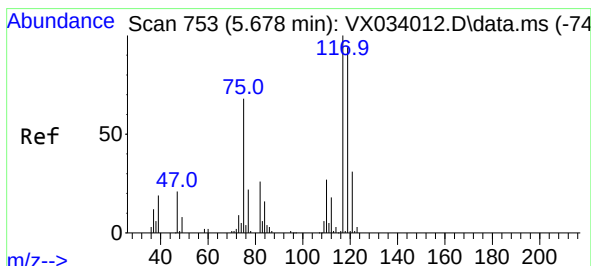
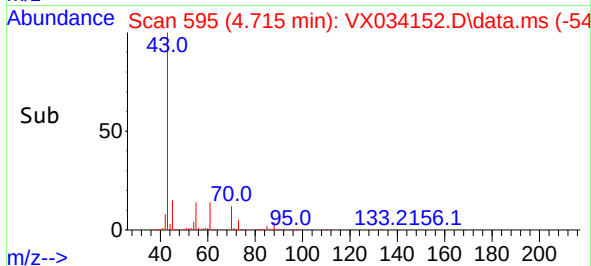
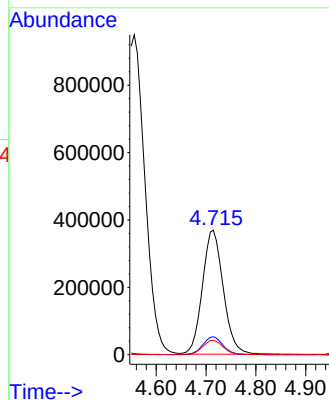
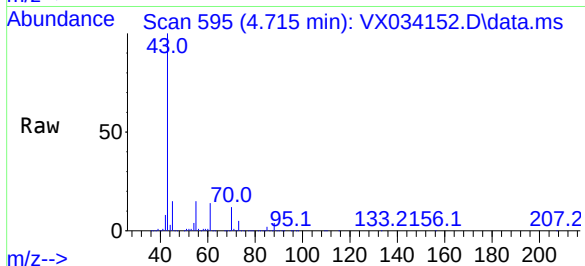
Tgt Ion: 43 Resp: 1070569

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 11.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 150.655 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

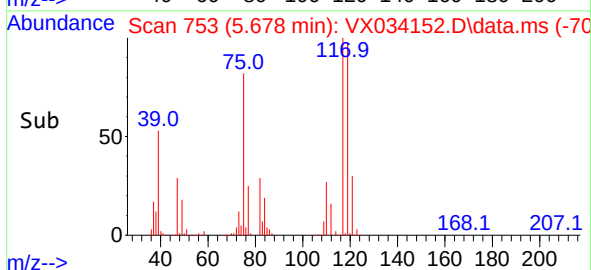
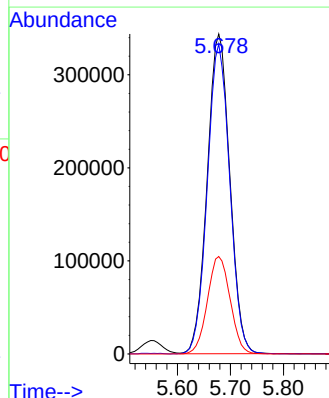
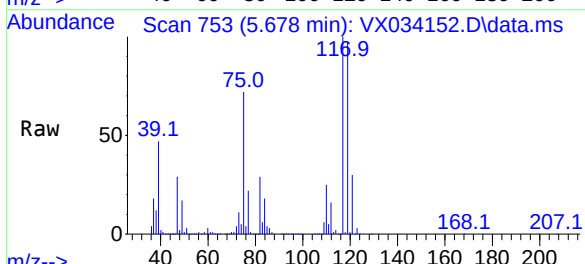
Tgt Ion: 117 Resp: 1019192

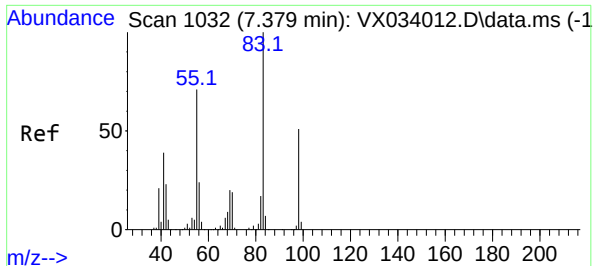
Ion Ratio Lower Upper

117 100

119 96.9 78.0 117.0

121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 145.948 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

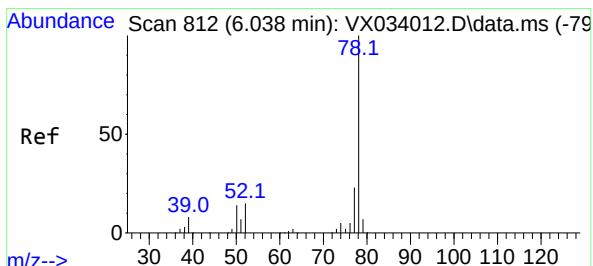
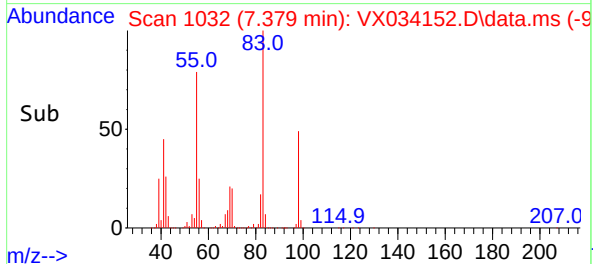
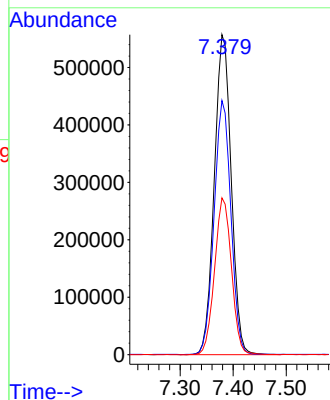
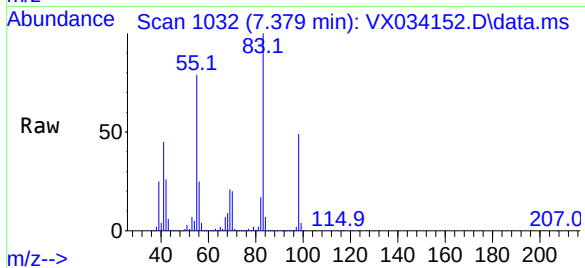
MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 1234779

Ion	Ratio	Lower	Upper
83	100		
55	79.3	61.8	92.6
98	49.0	39.3	58.9



#40

Benzene

Concen: 143.309 ug/l

RT: 6.038 min Scan# 812

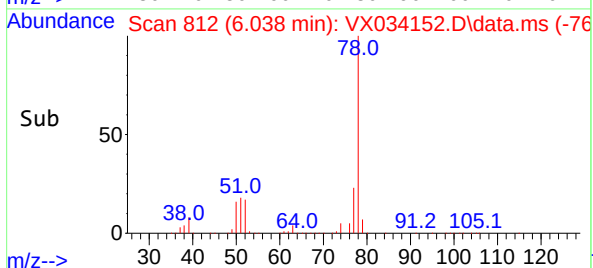
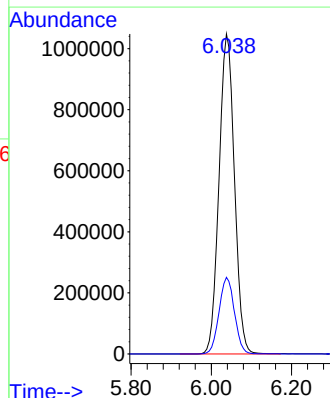
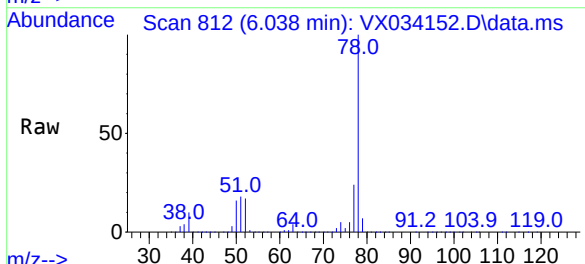
Delta R.T. 0.000 min

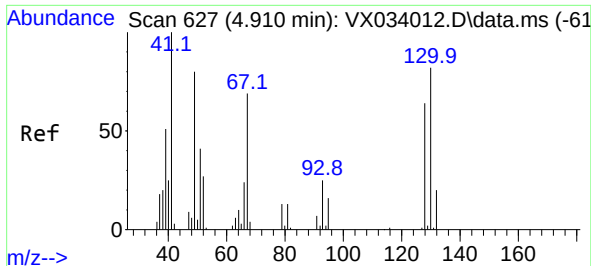
Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Tgt Ion: 78 Resp: 2792034

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4



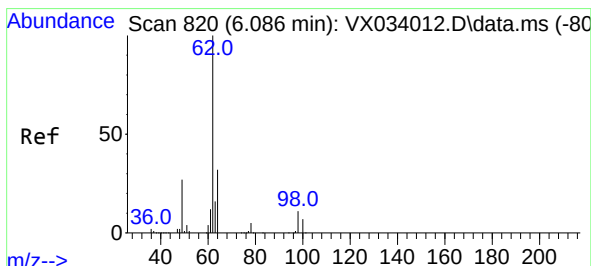
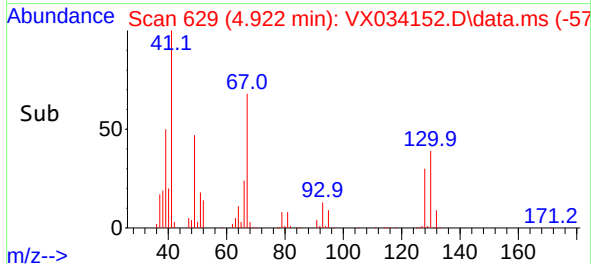
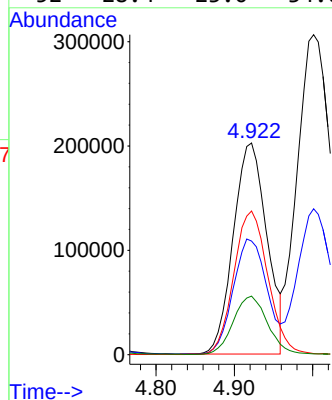
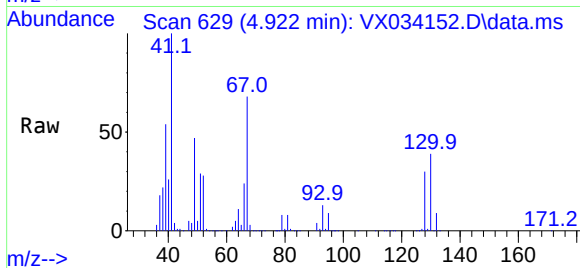


#41
Methacrylonitrile
Concen: 147.296 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 602981

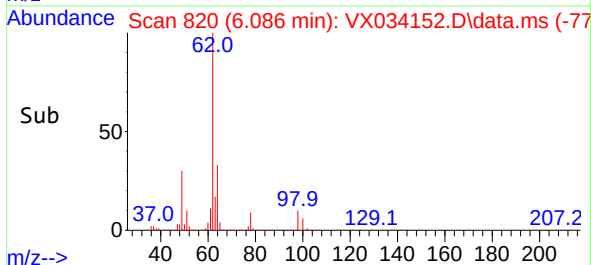
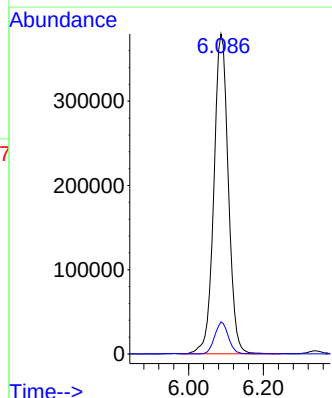
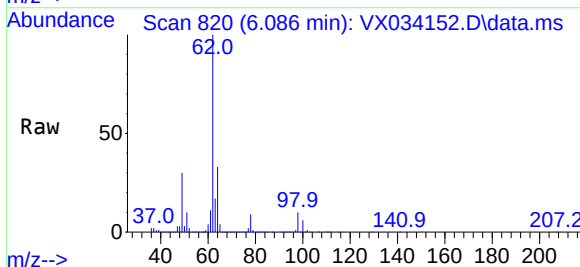
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.8	65.6
67	69.4	54.8	82.2
52	28.4	23.0	34.6

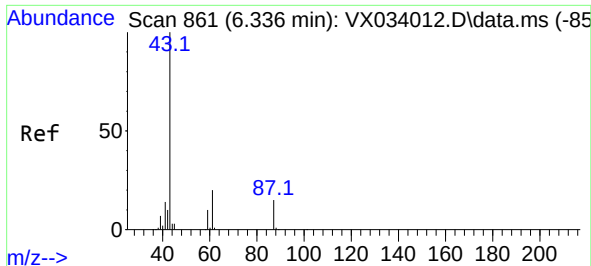


#42
1,2-Dichloroethane
Concen: 148.842 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 62 Resp: 1019894

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2



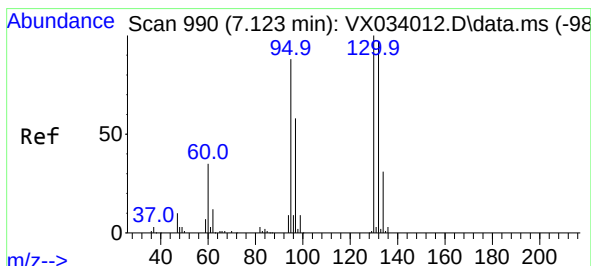
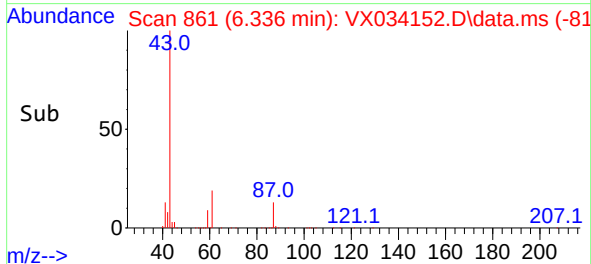
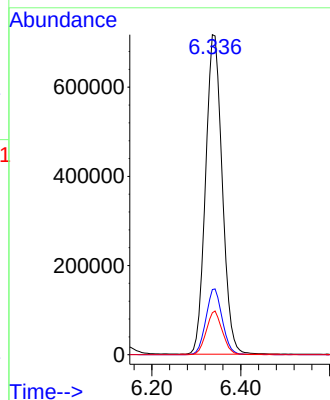
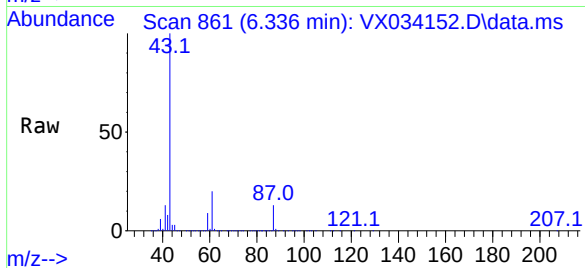


#43
Isopropyl Acetate
Concen: 144.341 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1871487

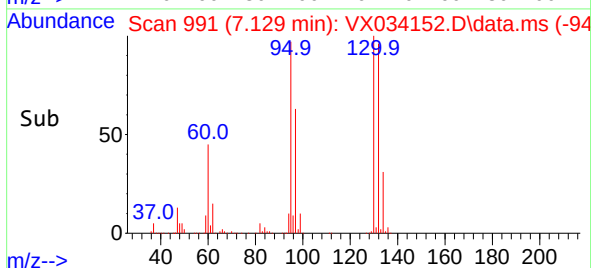
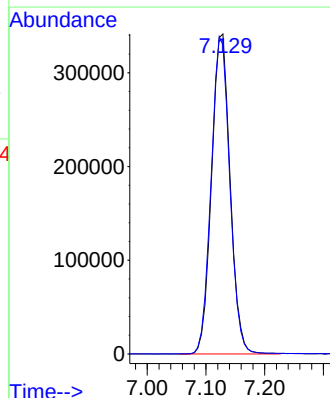
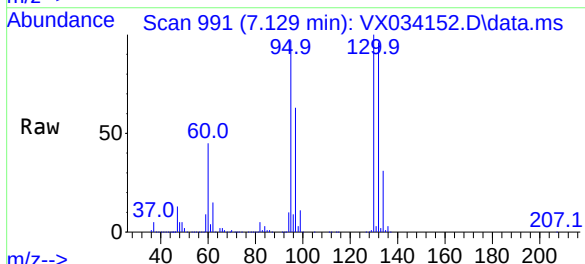
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.7	23.5
87	13.2	10.6	15.8

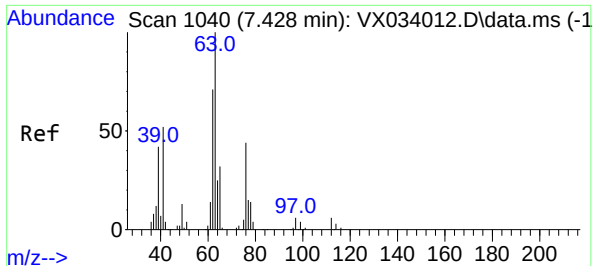


#44
Trichloroethene
Concen: 149.839 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:130 Resp: 749145

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	182.6





#45

1,2-Dichloropropane

Concen: 144.548 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

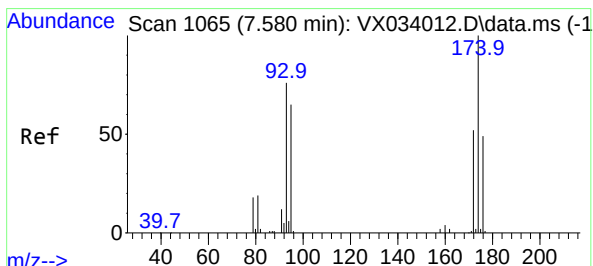
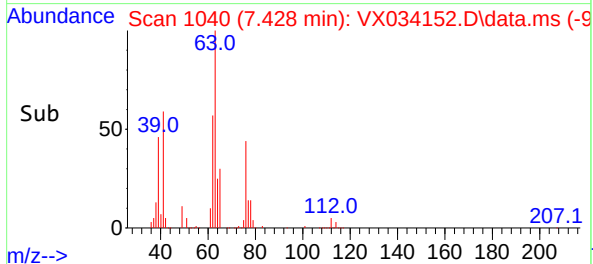
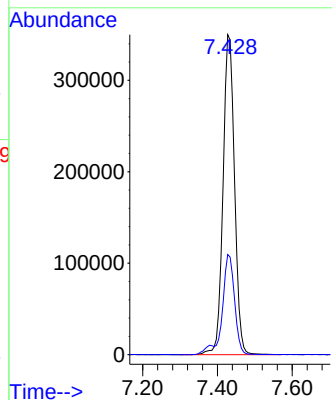
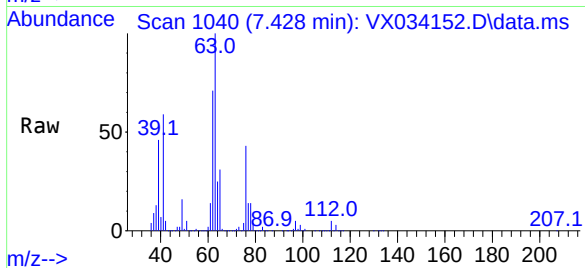
VSTDIC150

Tgt Ion: 63 Resp: 749695

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.2



#46

Dibromomethane

Concen: 149.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

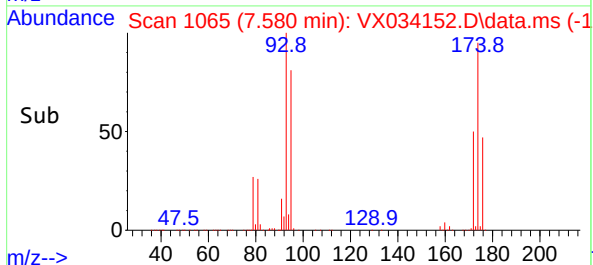
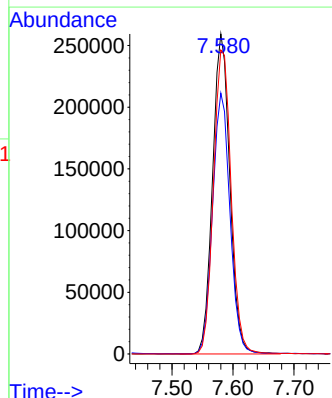
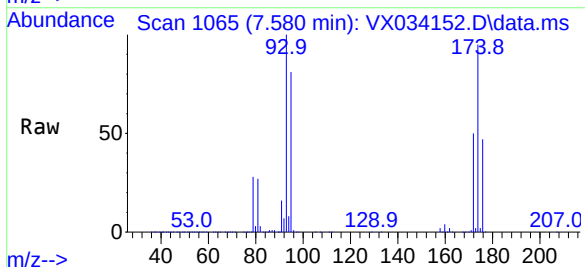
Tgt Ion: 93 Resp: 511676

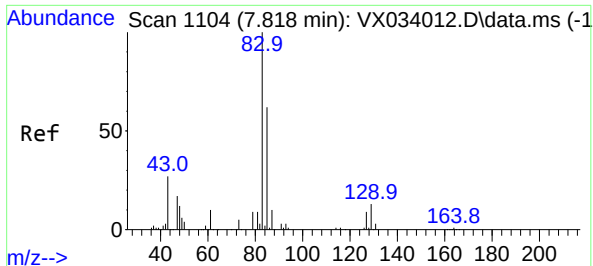
Ion Ratio Lower Upper

93 100

95 82.1 67.6 101.4

174 97.4 97.4 146.0

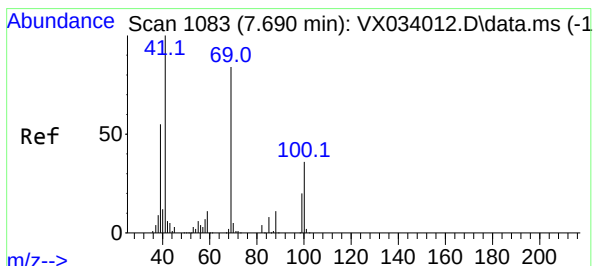
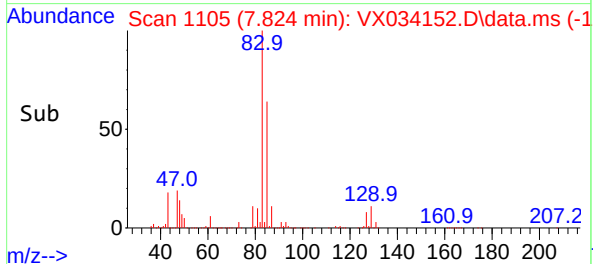
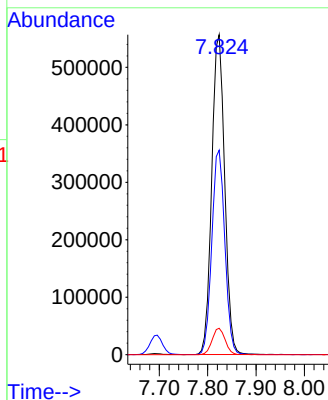
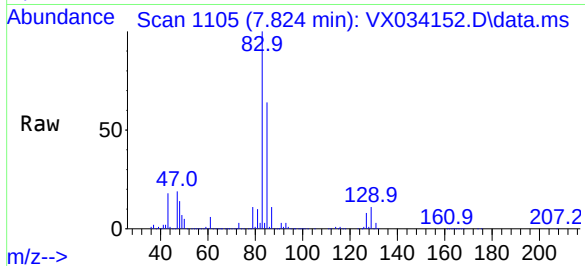




#47
Bromodichloromethane
Concen: 147.577 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

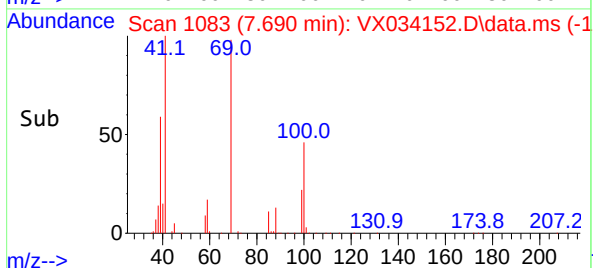
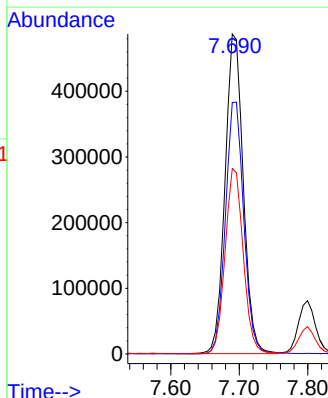
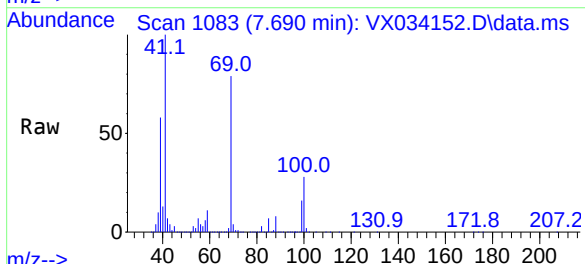
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

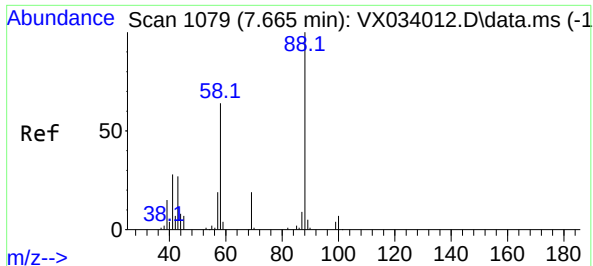
Tgt Ion: 83 Resp: 1033759
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 145.922 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 41 Resp: 897999
Ion Ratio Lower Upper
41 100
69 79.5 63.1 94.7
39 57.8 43.2 64.8

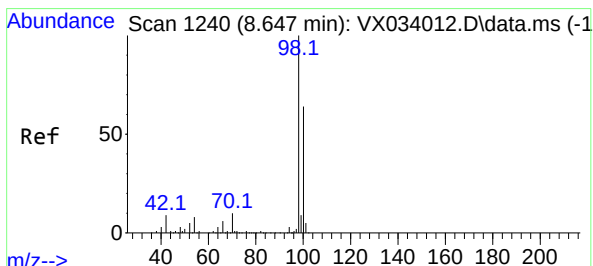
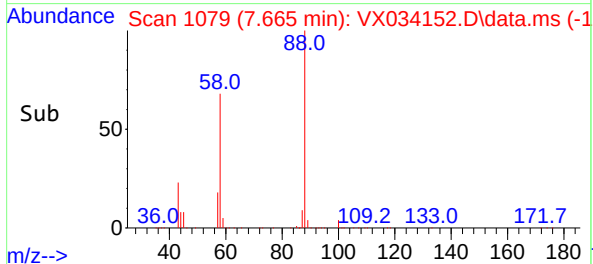
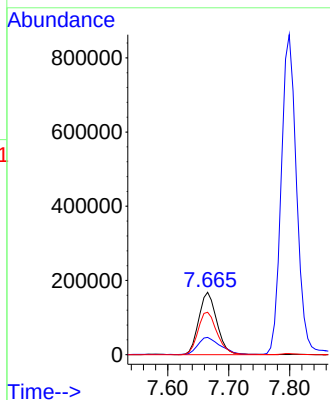
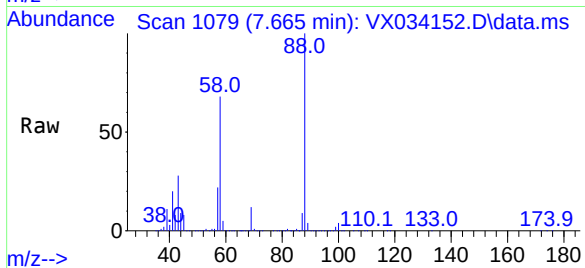




#49
1,4-Dioxane
Concen: 2821.400 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

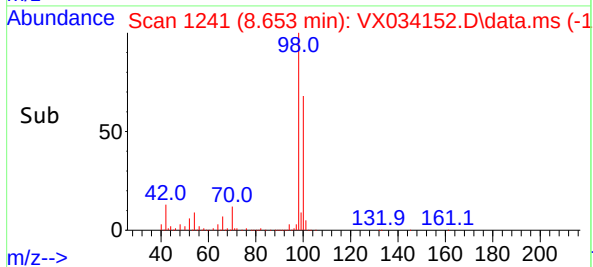
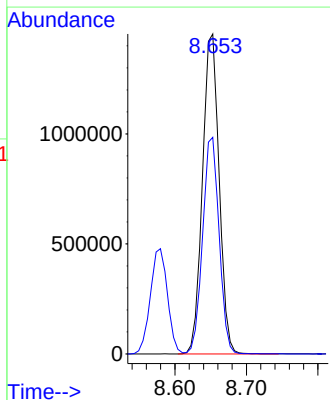
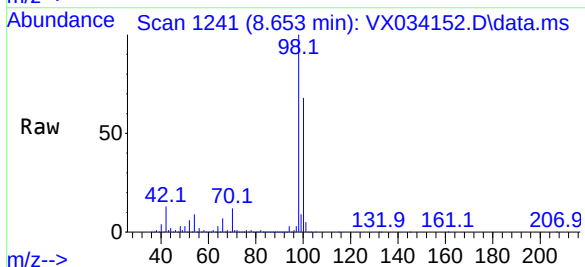
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

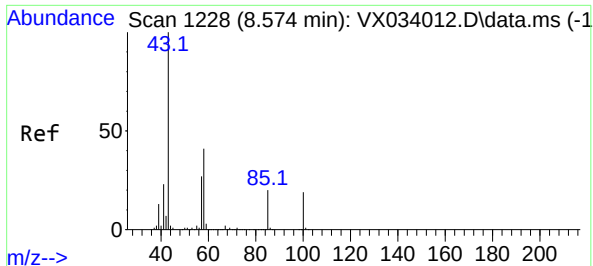
Tgt Ion: 88 Resp: 346320
Ion Ratio Lower Upper
88 100
43 33.9 0.0 0.0#
58 72.1 56.5 84.7



#50
Toluene-d8
Concen: 147.267 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 98 Resp: 2350446
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4

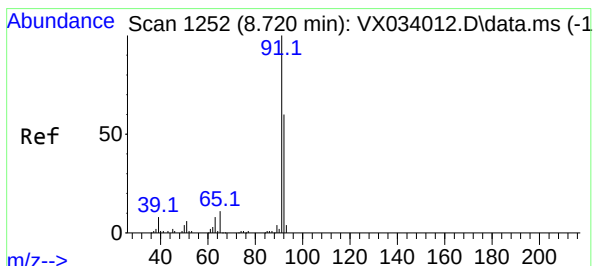
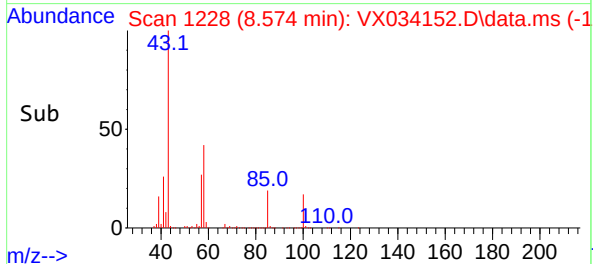
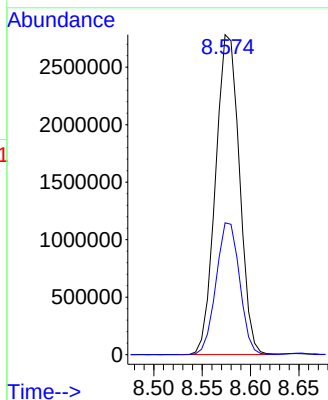
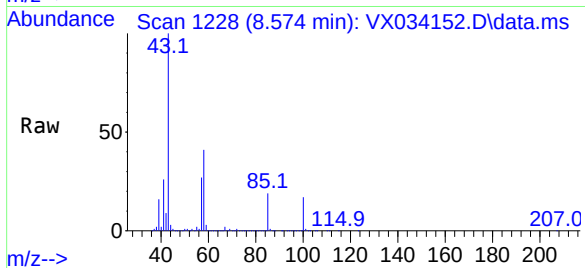




#51
4-Methyl-2-Pentanone
Concen: 669.380 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

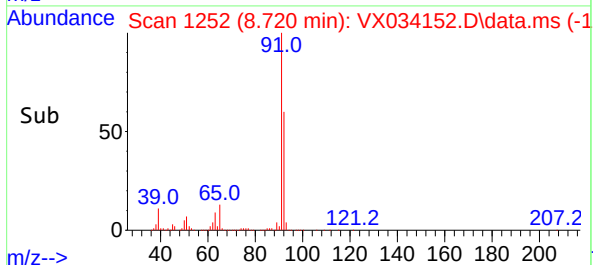
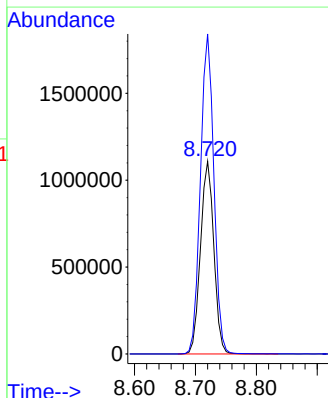
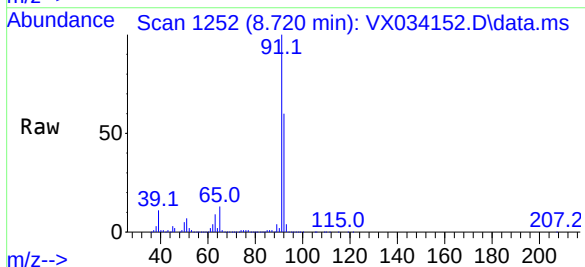
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

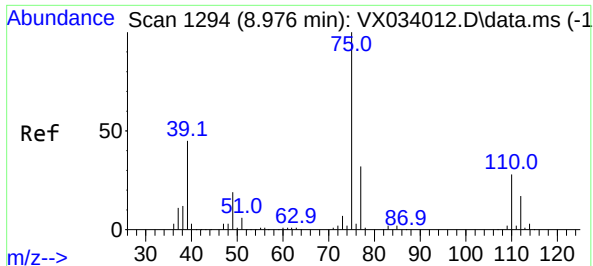
Tgt Ion: 43 Resp: 4774999
Ion Ratio Lower Upper
43 100
58 40.7 31.2 46.8



#52
Toluene
Concen: 142.866 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 92 Resp: 1686556
Ion Ratio Lower Upper
92 100
91 167.2 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 148.162 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

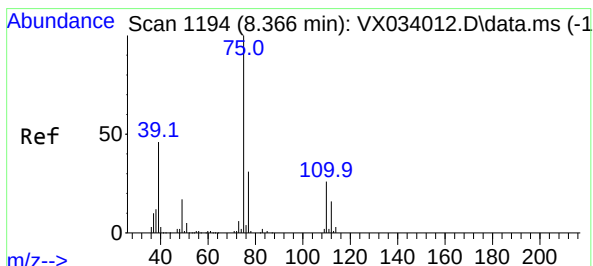
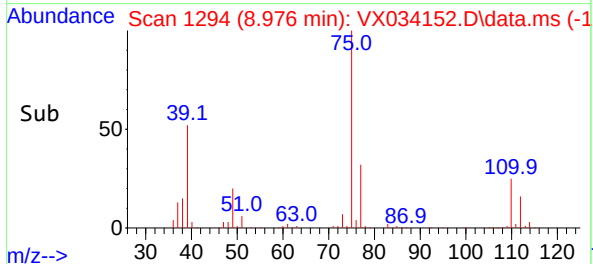
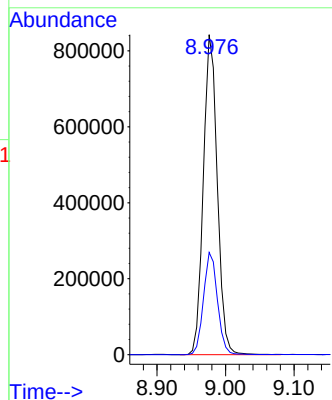
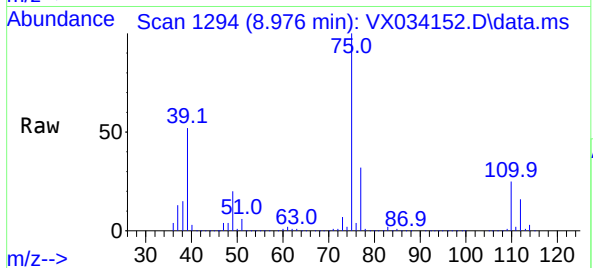
VSTDIC150

Tgt Ion: 75 Resp: 1194640

Ion Ratio Lower Upper

75 100

77 31.9 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 145.411 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

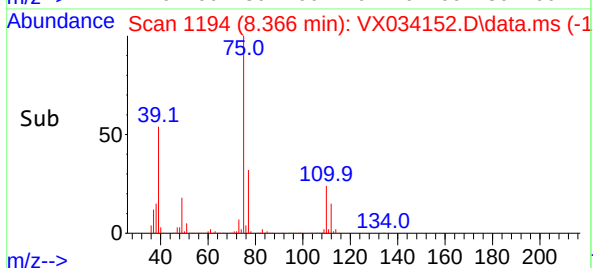
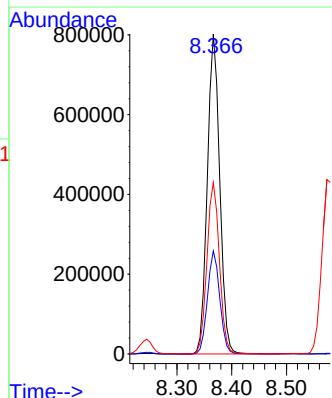
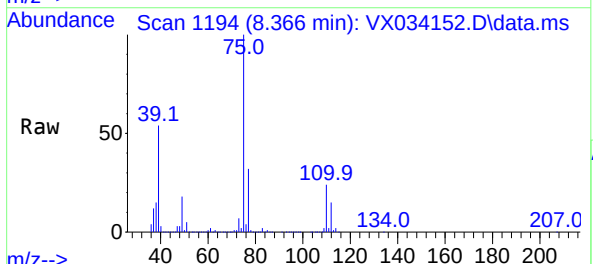
Tgt Ion: 75 Resp: 1255180

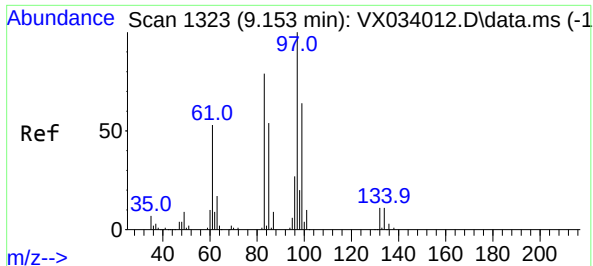
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.6

39 53.5 38.6 58.0



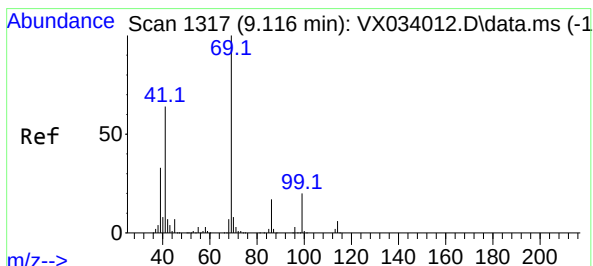
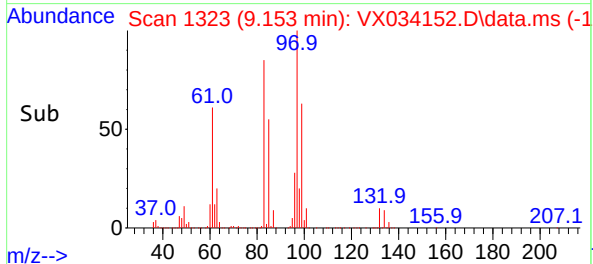
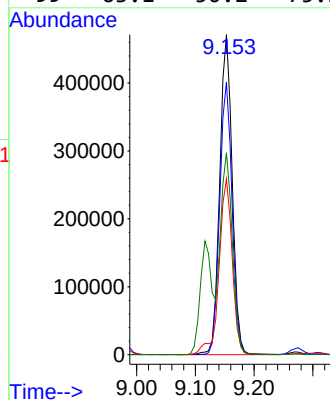
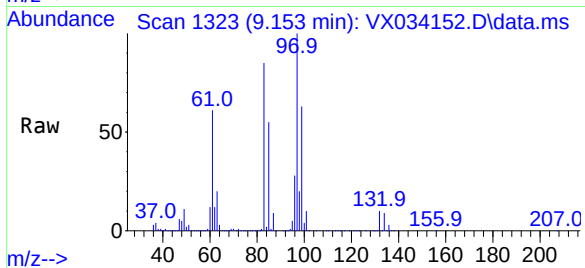


#55
1,1,2-Trichloroethane
Concen: 145.506 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 693339

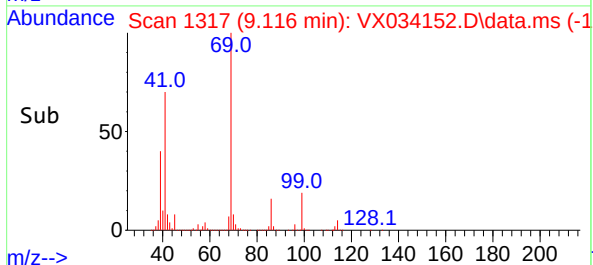
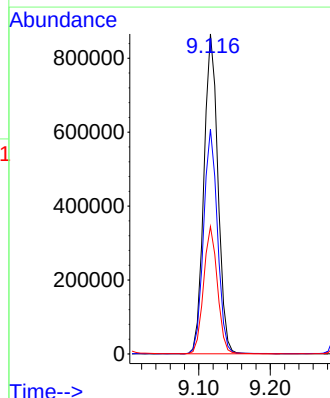
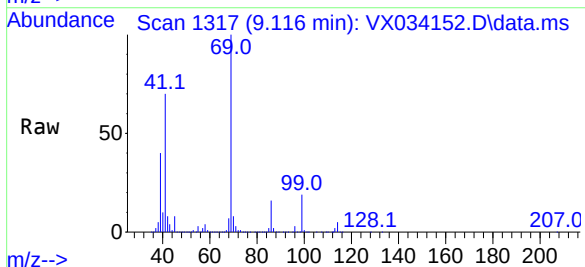
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.4	101.0
85	54.9	43.2	64.8
99	63.1	50.2	75.2

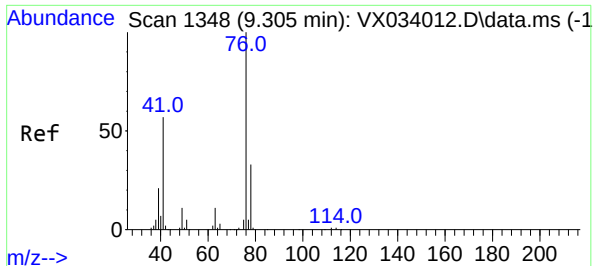


#56
Ethyl methacrylate
Concen: 146.140 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 69 Resp: 1178018

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.1	82.7
39	39.2	28.5	42.7

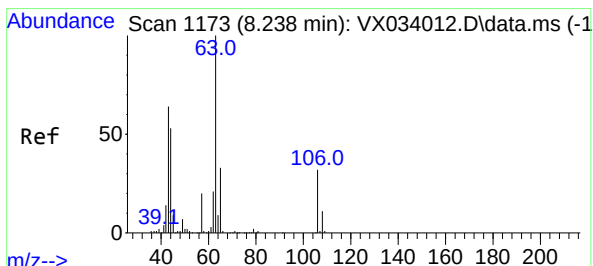
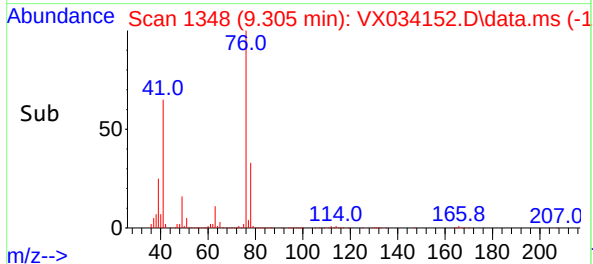
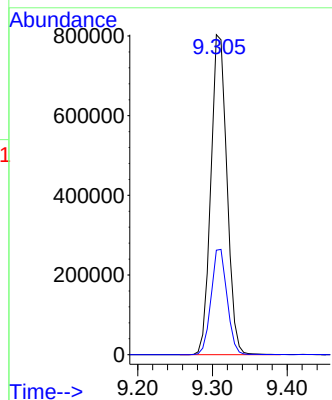
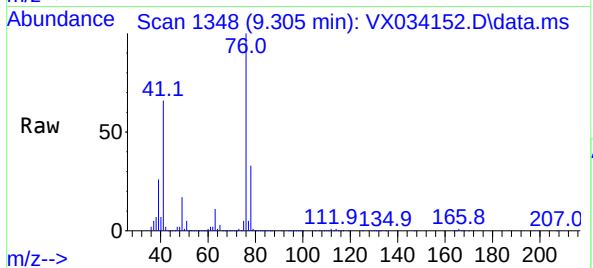




#57
1,3-Dichloropropane
Concen: 144.447 ug/l
RT: 9.305 min Scan# 11174
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

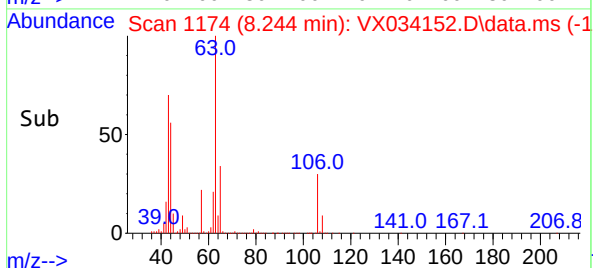
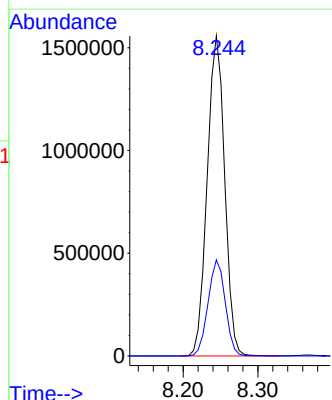
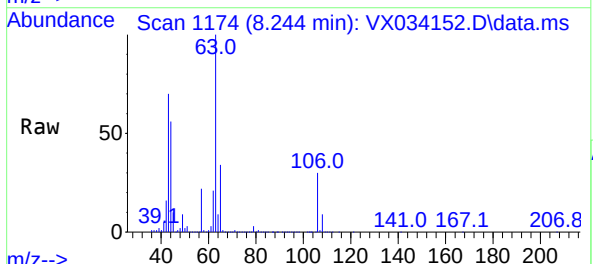
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

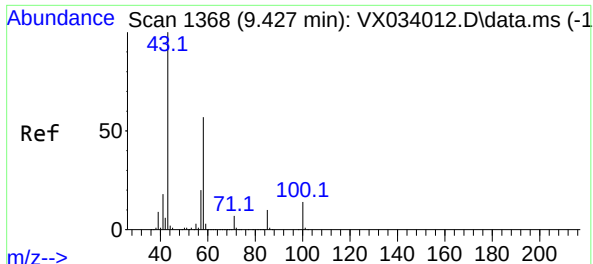
Tgt Ion: 76 Resp: 1197526
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 724.971 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 63 Resp: 2531520
Ion Ratio Lower Upper
63 100
106 29.5 24.5 36.7





#59

2-Hexanone

Concen: 680.290 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

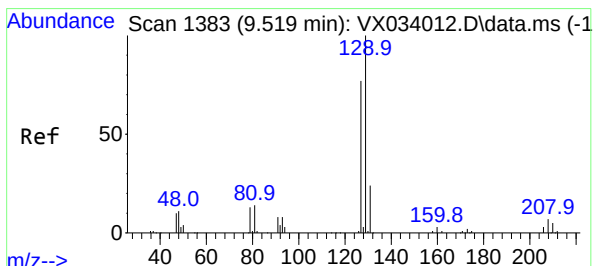
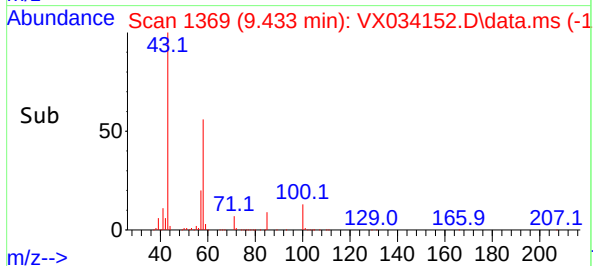
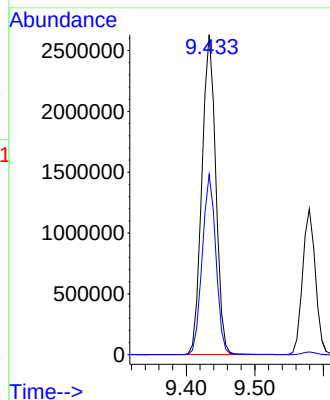
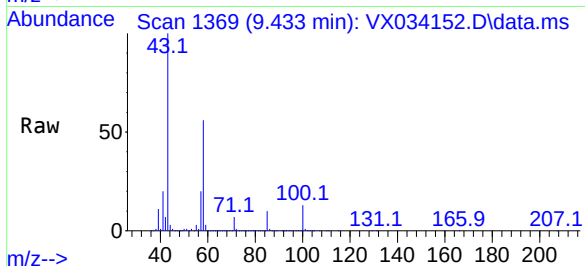
VSTDIC150

Tgt Ion: 43 Resp: 3698358

Ion Ratio Lower Upper

43 100

58 55.5 27.4 82.0



#60

Dibromochloromethane

Concen: 150.977 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034152.D

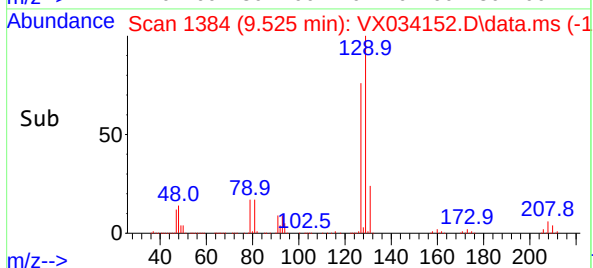
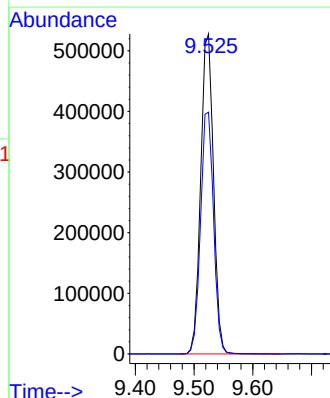
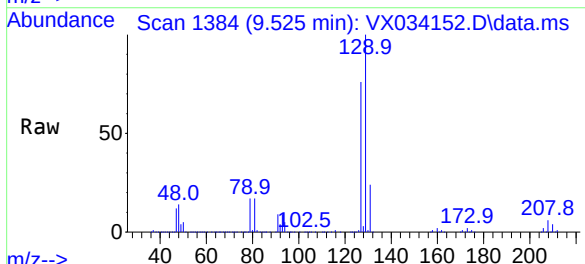
Acq: 17 Feb 2023 11:40

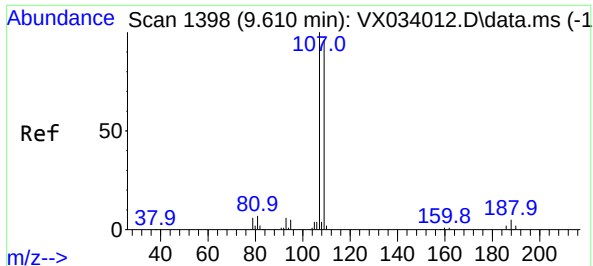
Tgt Ion: 129 Resp: 794905

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.3

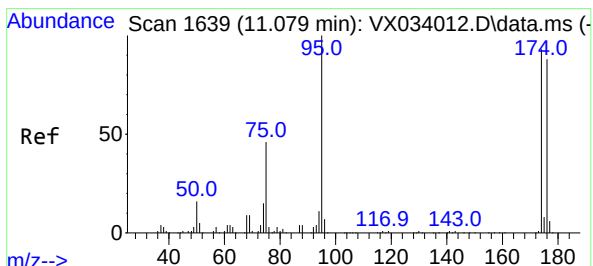
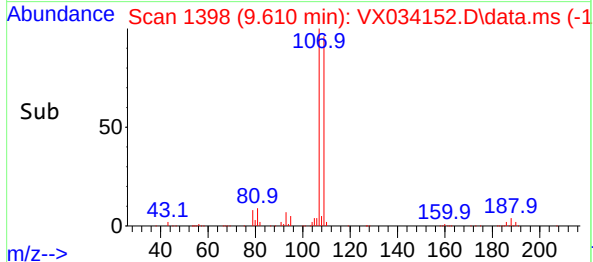
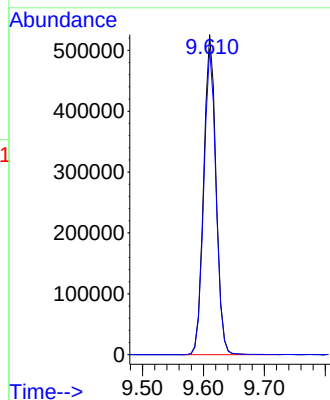
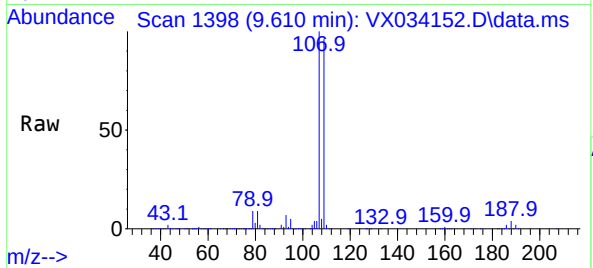




#61
1,2-Dibromoethane
Concen: 146.879 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

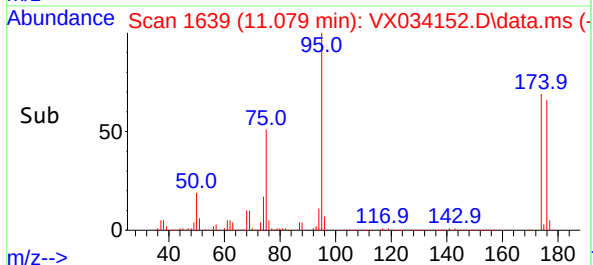
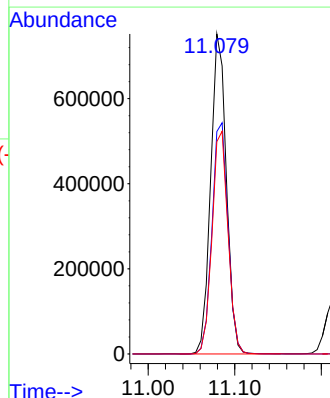
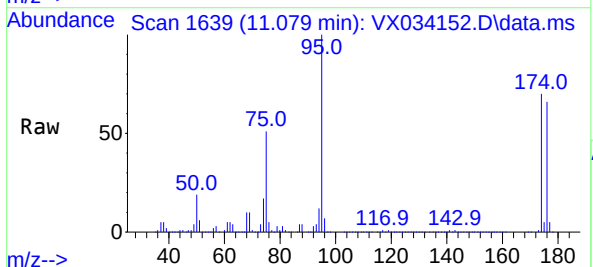
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

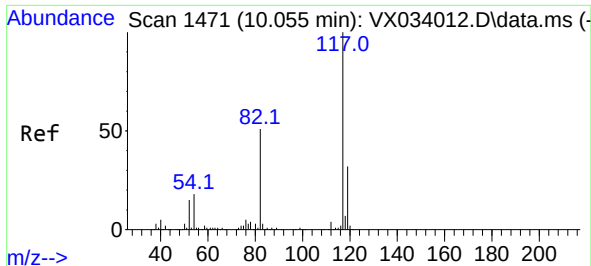
Tgt Ion:107 Resp: 740193
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 154.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 95 Resp: 944930
Ion Ratio Lower Upper
95 100
174 73.8 0.0 184.4
176 70.9 0.0 178.8

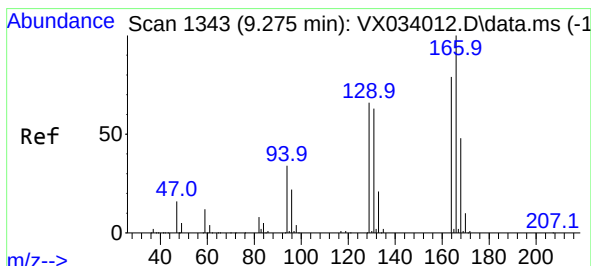
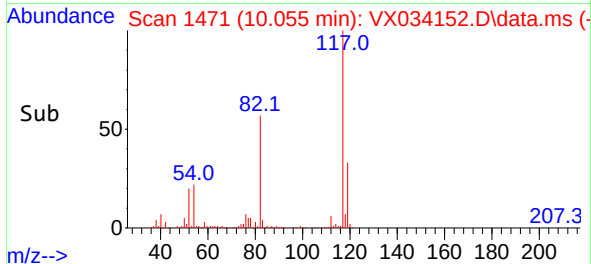
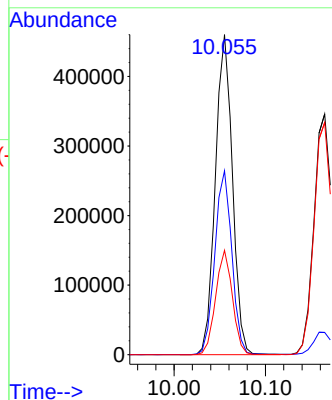
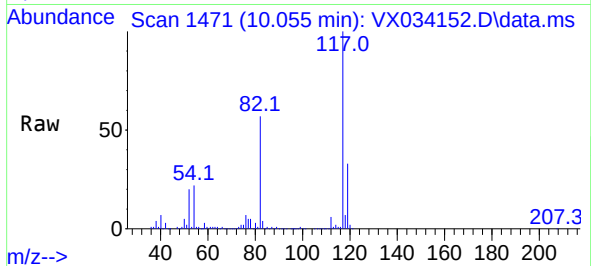




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

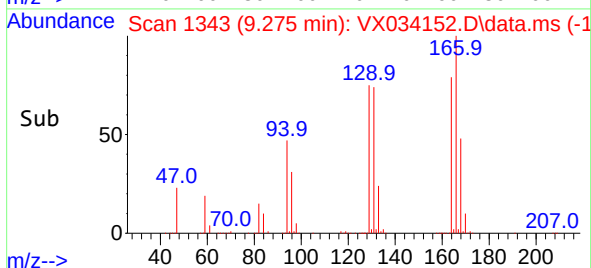
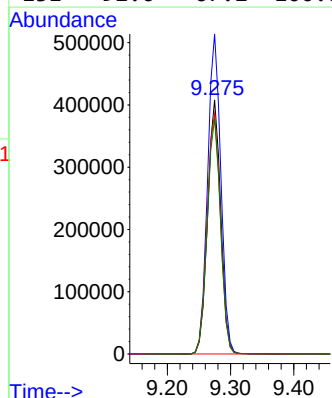
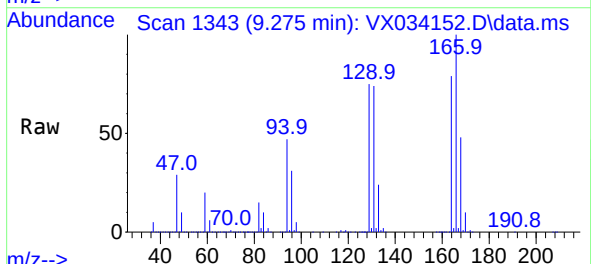
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

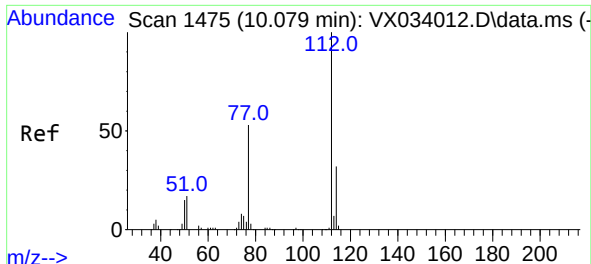
Tgt Ion:117	Resp: 597364		
Ion Ratio	Lower	Upper	
117 100			
82 57.4	40.6	60.8	
119 32.6	25.6	38.4	



#64
Tetrachloroethene
Concen: 140.123 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt	Ion:164	Resp:	590769
Ion	Ratio	Lower	Upper
164	100		
166	126.0	100.2	150.2
129	94.7	69.2	103.8
131	92.6	67.2	100.8

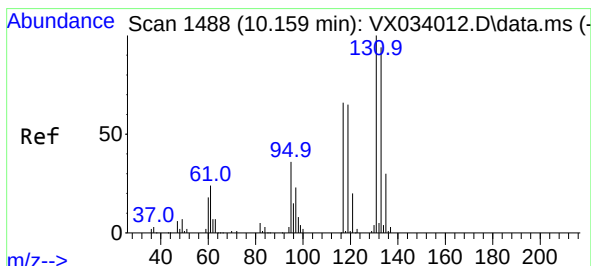
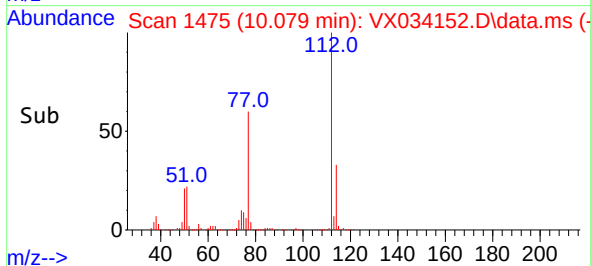
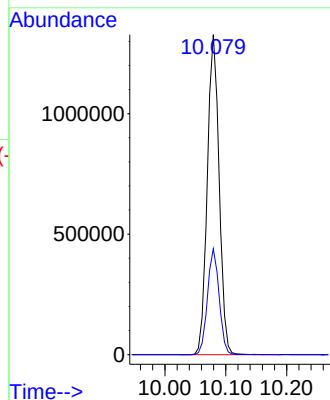
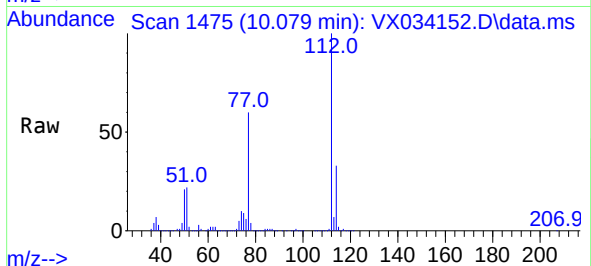




#65
Chlorobenzene
Concen: 144.253 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

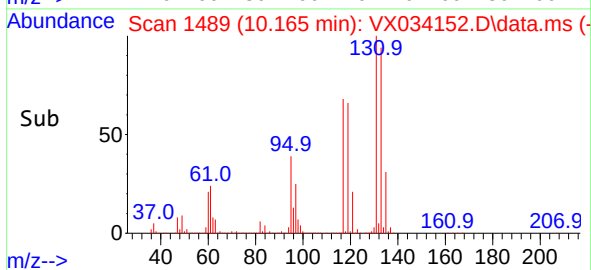
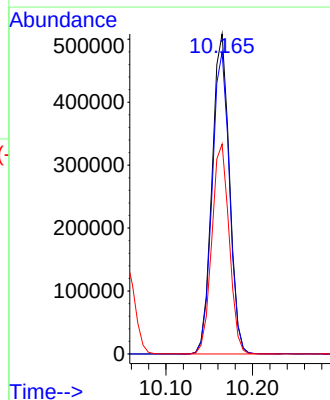
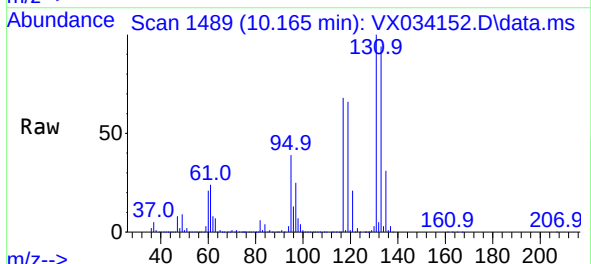
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

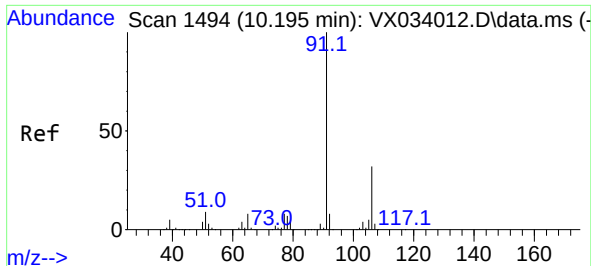
Tgt Ion:112 Resp: 1796248
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 146.711 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:131 Resp: 707221
Ion Ratio Lower Upper
131 100
133 94.3 48.4 145.0
119 65.5 31.9 95.7

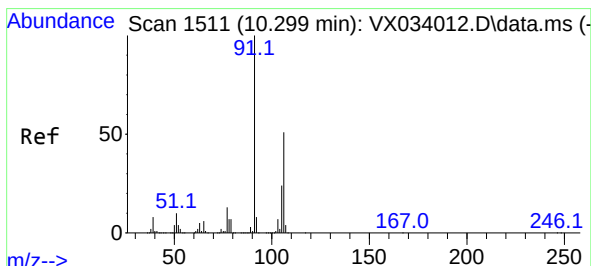
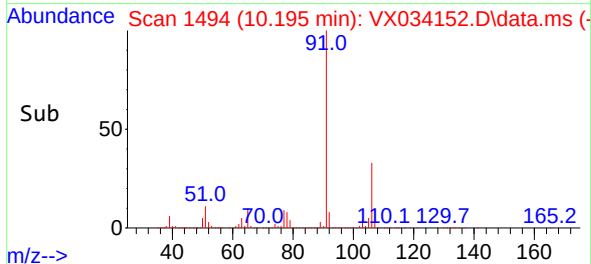
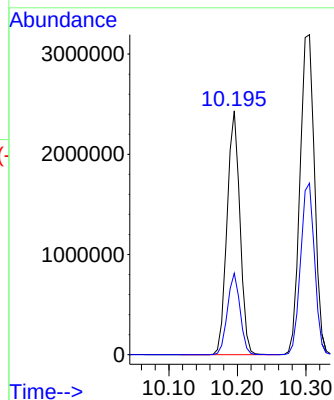
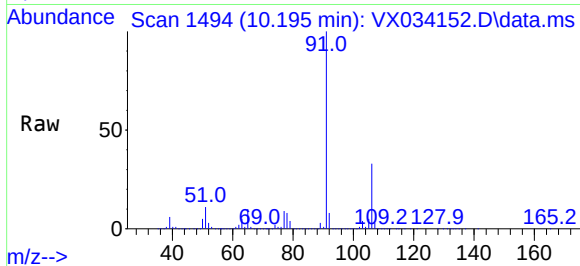




#67
Ethyl Benzene
Concen: 141.351 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

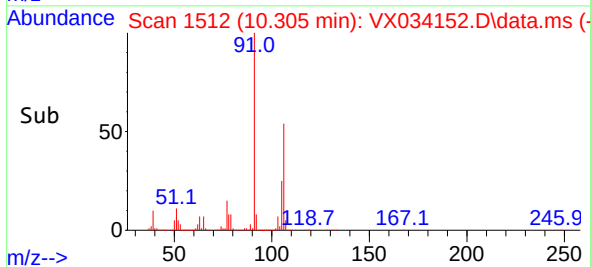
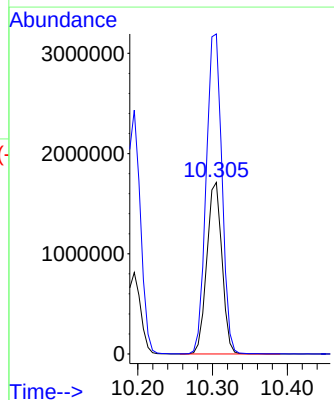
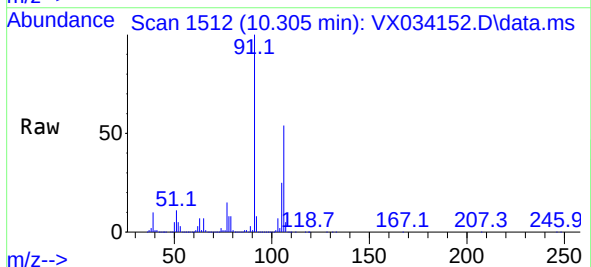
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

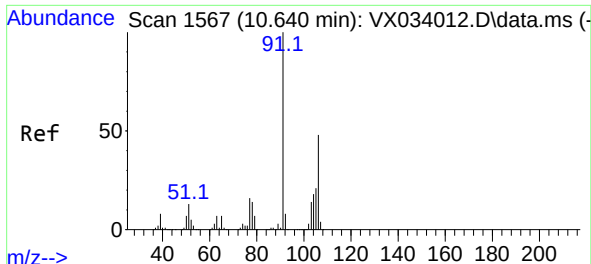
Tgt Ion: 91 Resp: 3162120
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.8



#68
m/p-Xylenes
Concen: 280.609 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:106 Resp: 2402285
Ion Ratio Lower Upper
106 100
91 194.2 156.4 234.6

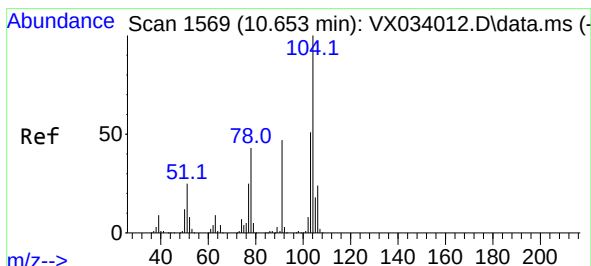
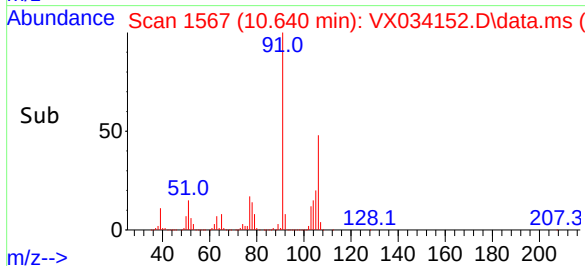
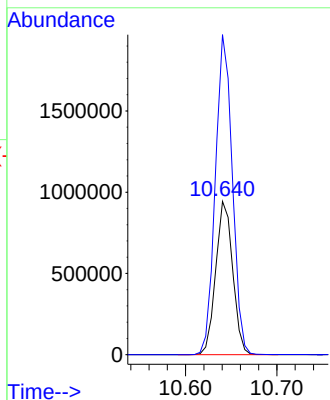
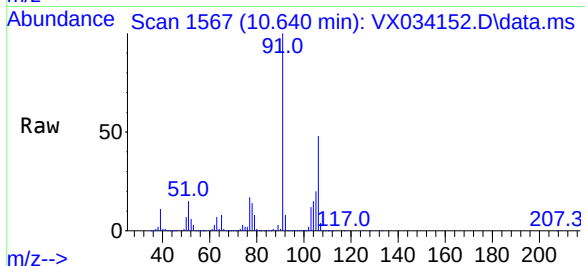




#69
o-Xylene
Concen: 142.870 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

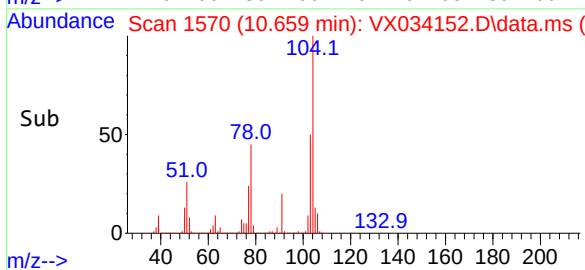
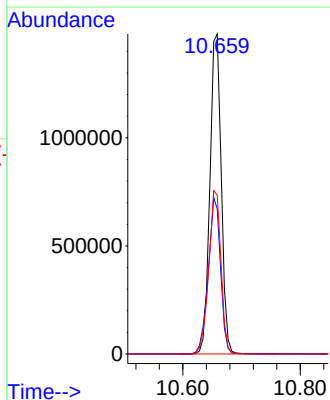
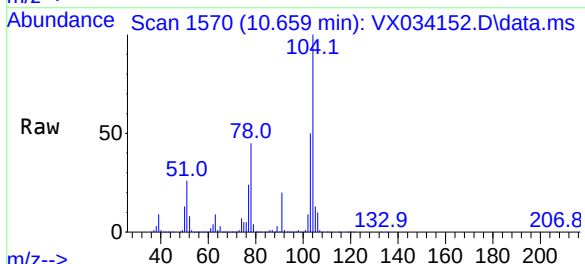
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

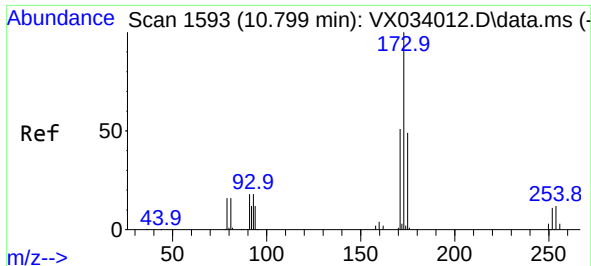
Tgt Ion:106 Resp: 1217661
Ion Ratio Lower Upper
106 100
91 208.5 103.1 309.3



#70
Styrene
Concen: 143.424 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:104 Resp: 1988049
Ion Ratio Lower Upper
104 100
78 52.9 37.5 56.3
103 55.1 43.3 64.9

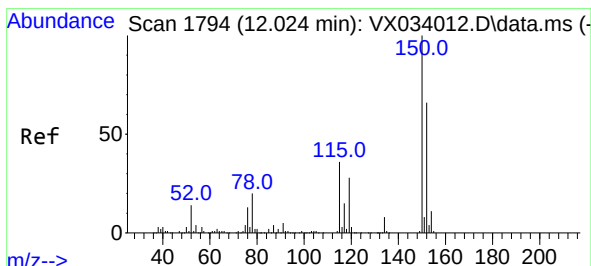
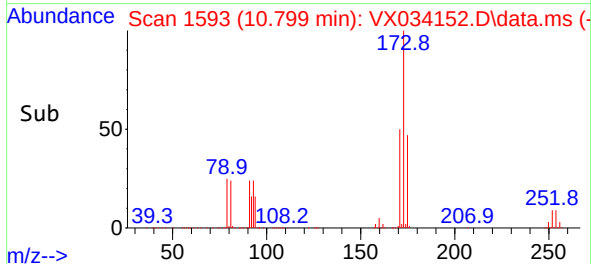
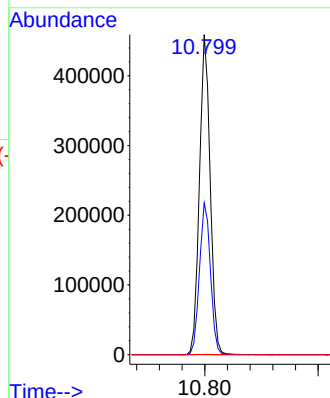
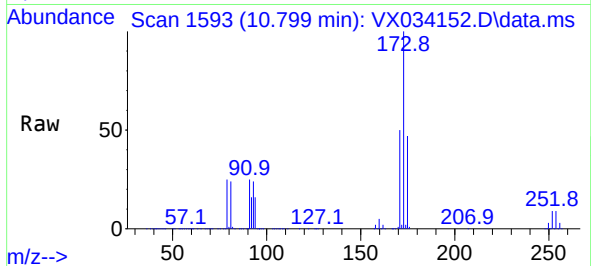




#71
Bromoform
Concen: 153.078 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

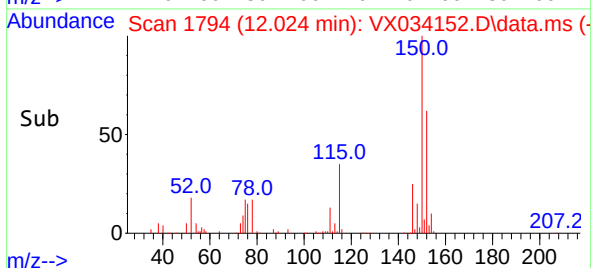
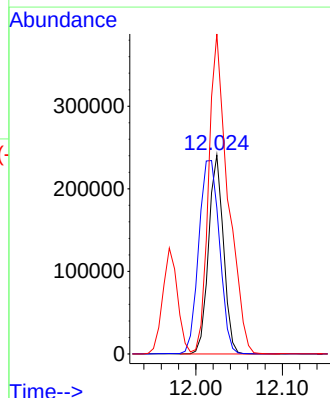
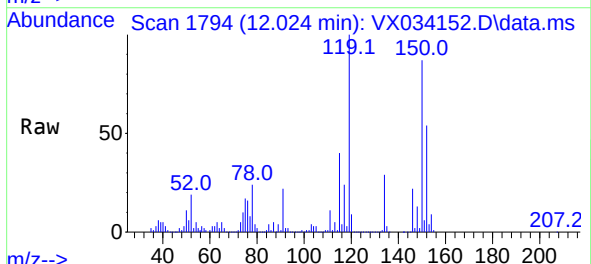
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

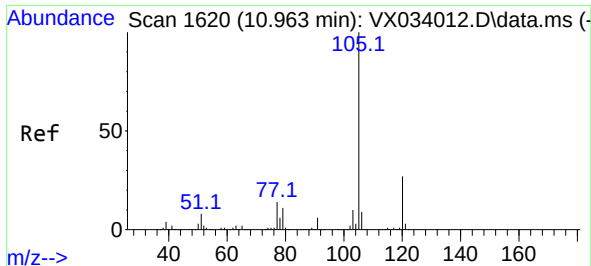
Tgt Ion:173 Resp: 602326
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:152 Resp: 286918
Ion Ratio Lower Upper
152 100
115 135.3 38.7 116.1#
150 210.3 0.0 348.2

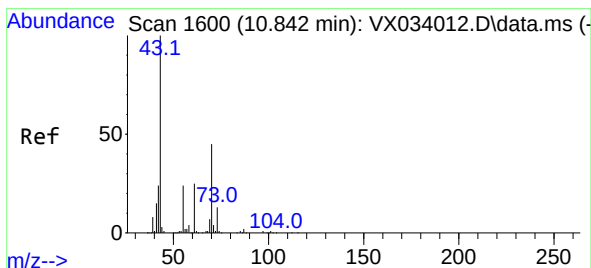
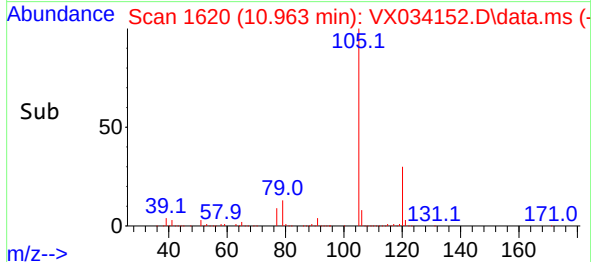
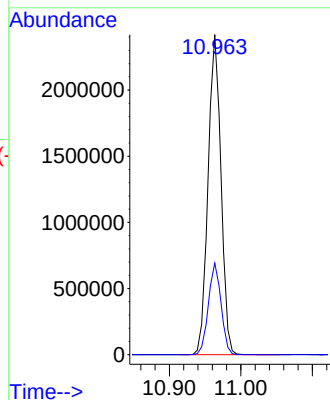
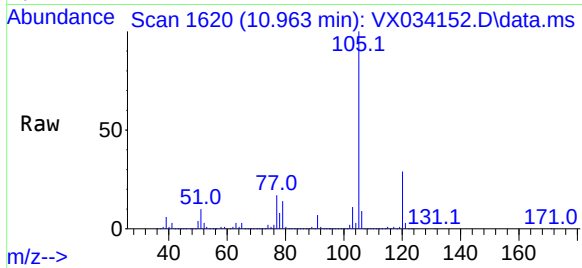




#73
Isopropylbenzene
Concen: 138.507 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

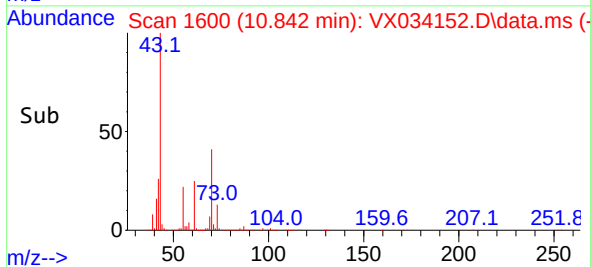
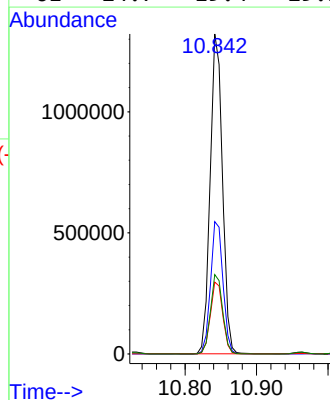
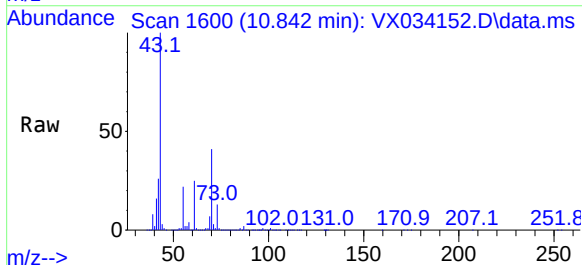
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

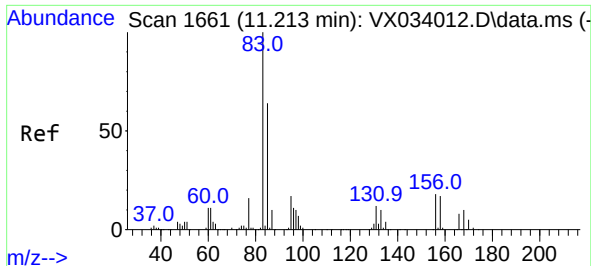
Tgt Ion:105 Resp: 3028714
Ion Ratio Lower Upper
105 100
120 28.0 13.6 40.8



#74
N-ethyl acetate
Concen: 143.464 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 43 Resp: 1576043
Ion Ratio Lower Upper
43 100
70 41.9 34.8 52.2
55 22.6 19.4 29.0
61 24.7 19.4 29.2

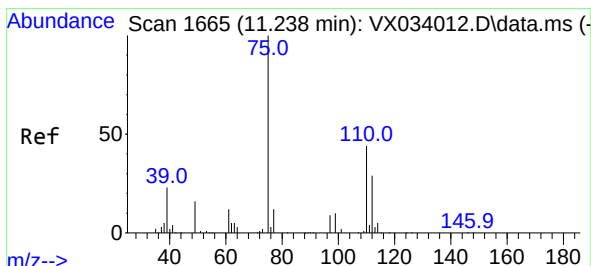
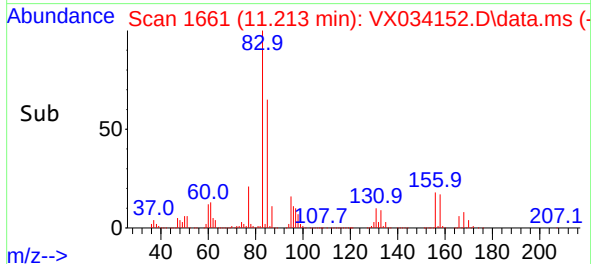
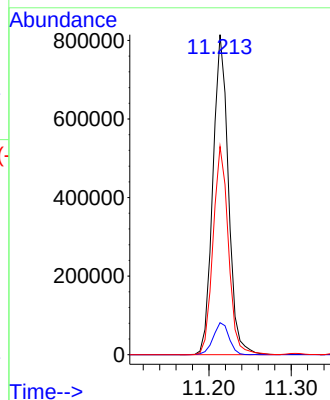
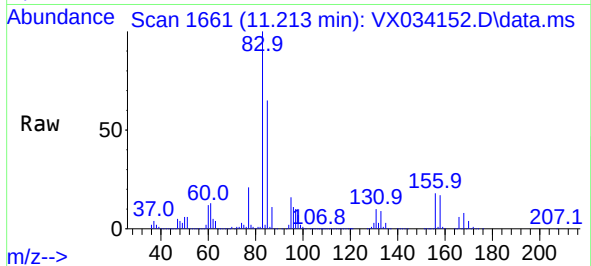




#75
1,1,2,2-Tetrachloroethane
Concen: 142.105 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

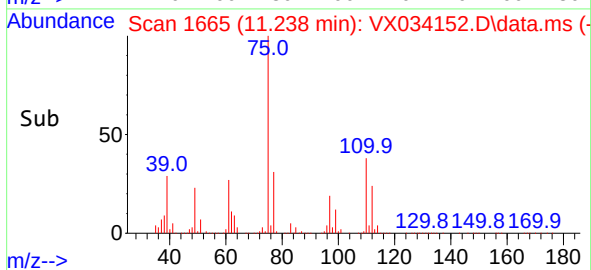
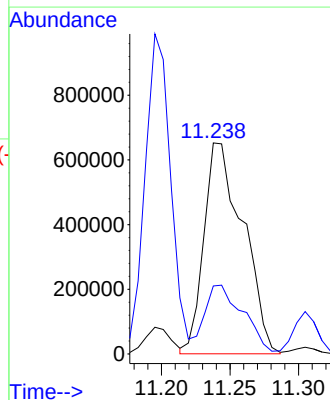
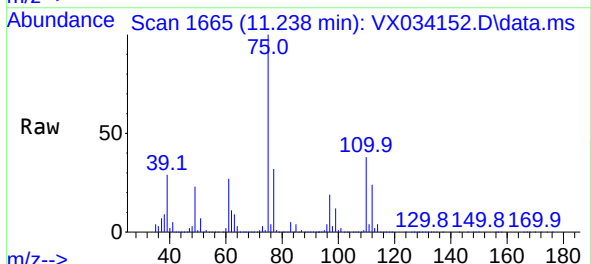
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

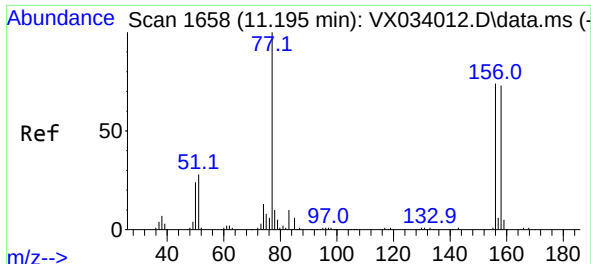
Tgt Ion: 83 Resp: 1062811
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 179.733 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 75 Resp: 1297616
Ion Ratio Lower Upper
75 100
77 32.3 21.8 65.4

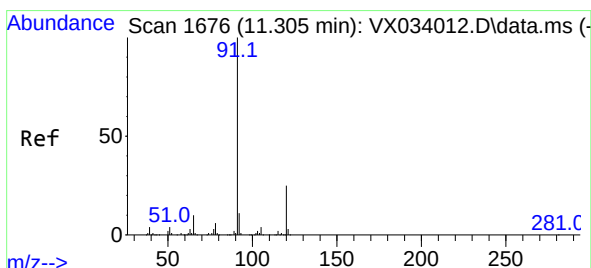
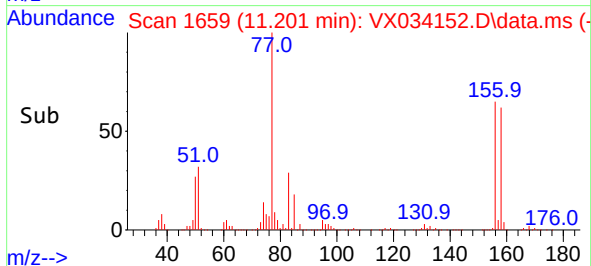
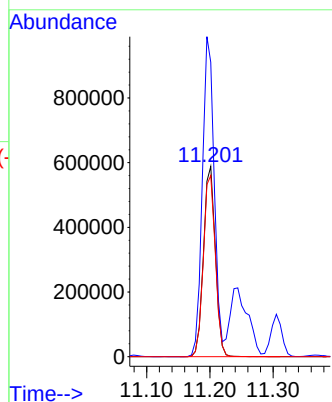
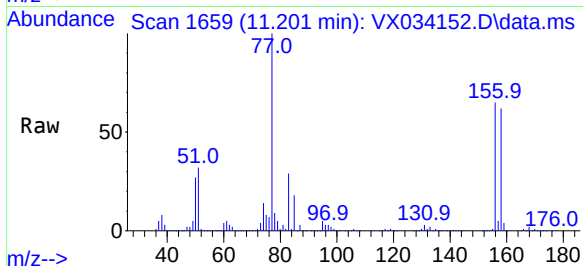




#77
Bromobenzene
Concen: 146.151 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

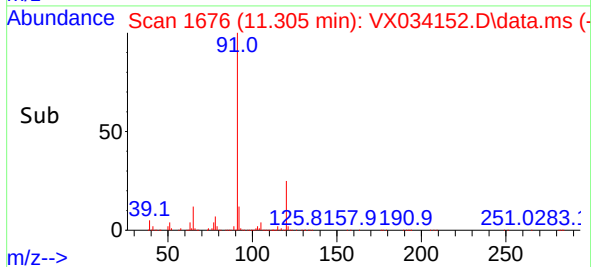
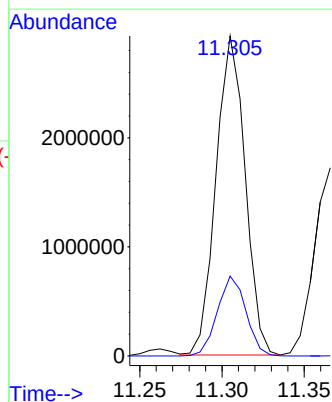
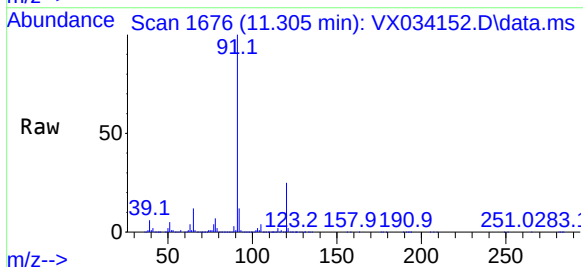
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

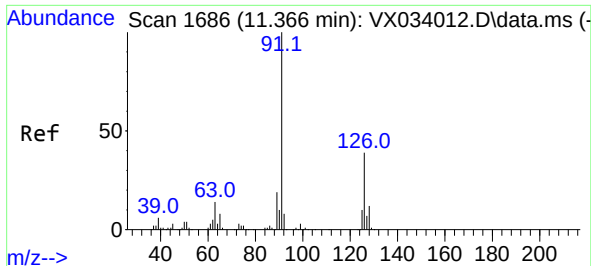
Tgt Ion:156 Resp: 769078
Ion Ratio Lower Upper
156 100
77 167.9 68.1 204.3
158 96.4 48.0 144.2



#78
n-propylbenzene
Concen: 141.590 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 91 Resp: 3600836
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8

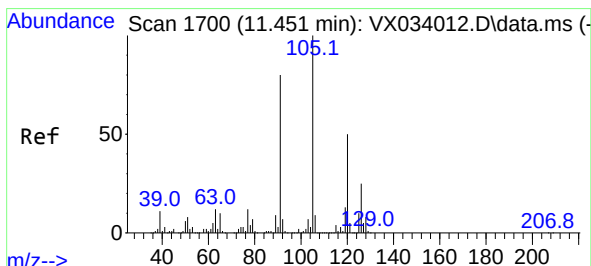
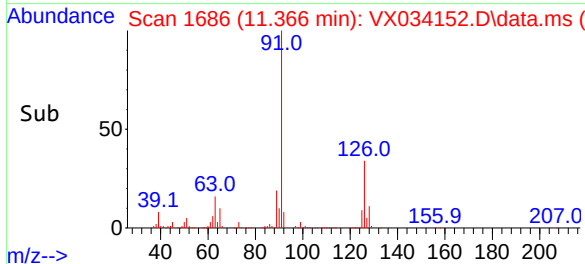
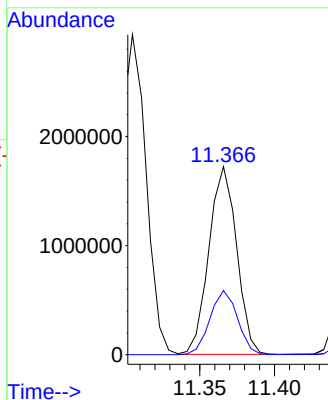
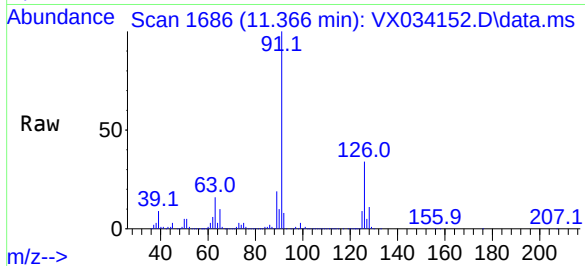




#79
2-Chlorotoluene
Concen: 142.299 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

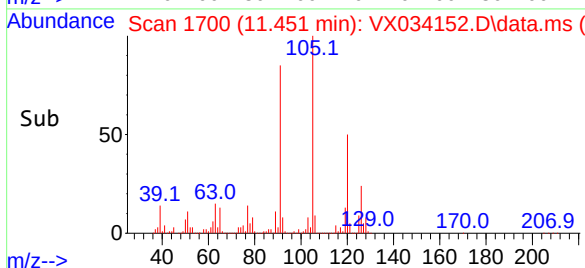
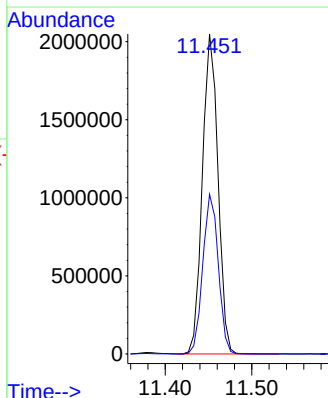
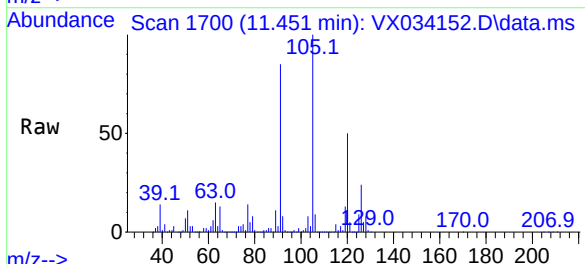
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

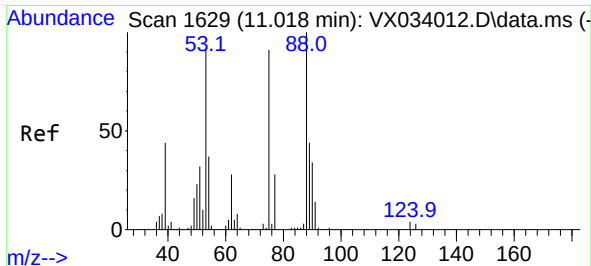
Tgt Ion: 91 Resp: 2219011
Ion Ratio Lower Upper
91 100
126 34.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 139.123 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 105 Resp: 2557716
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8

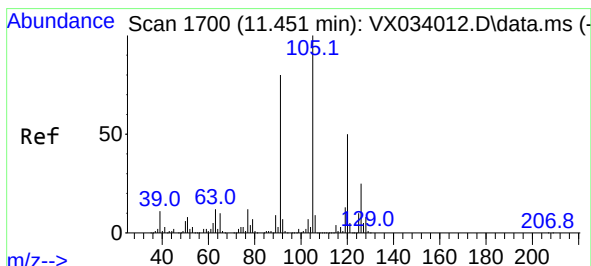
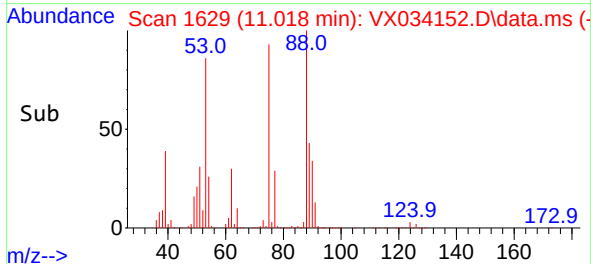
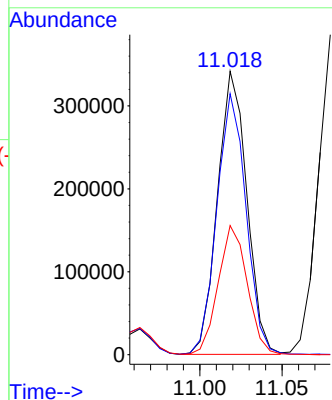
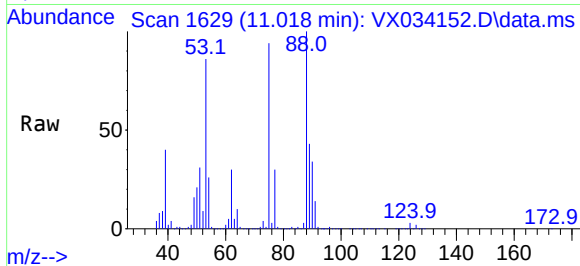




#81
trans-1,4-Dichloro-2-butene
Concen: 150.940 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

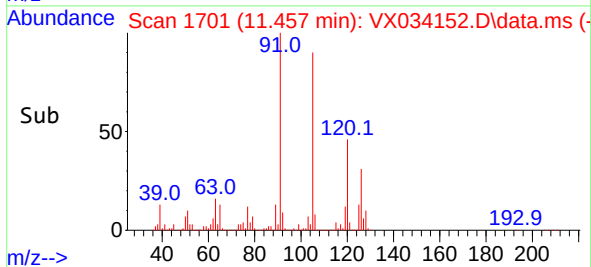
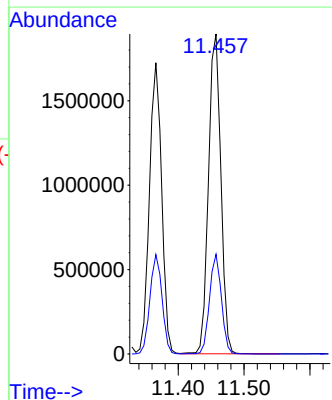
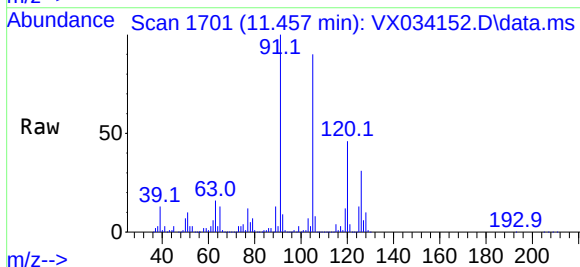
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

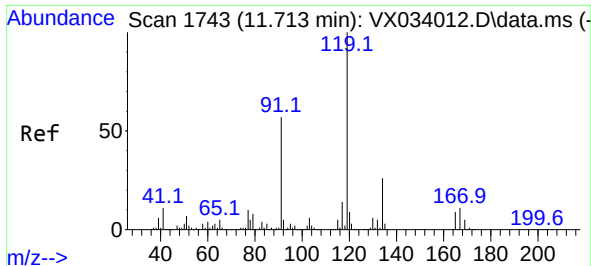
Tgt Ion: 75 Resp: 424202
Ion Ratio Lower Upper
75 100
53 91.5 83.0 124.6
89 45.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 139.410 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 91 Resp: 2476083
Ion Ratio Lower Upper
91 100
126 29.9 15.8 47.4

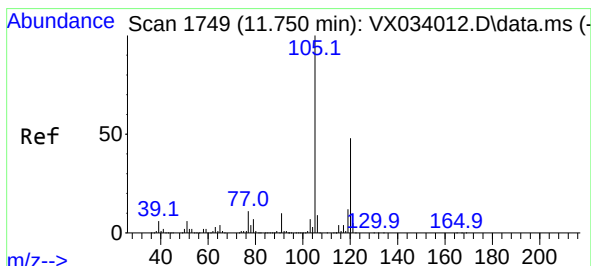
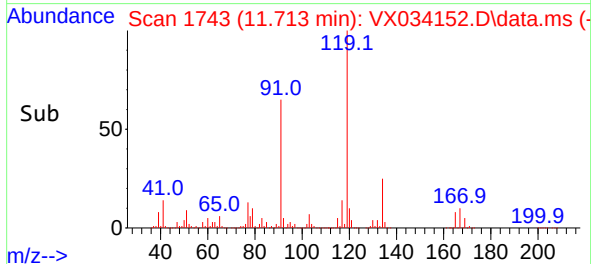
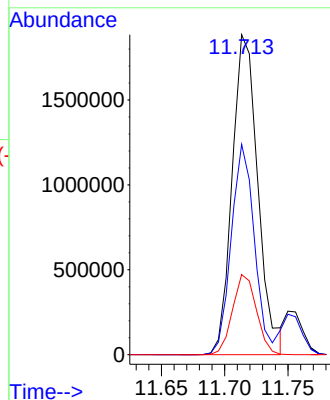
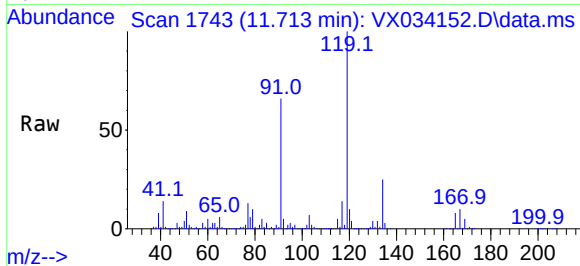




#83
tert-Butylbenzene
Concen: 141.806 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

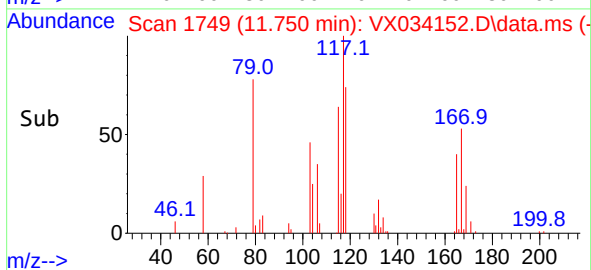
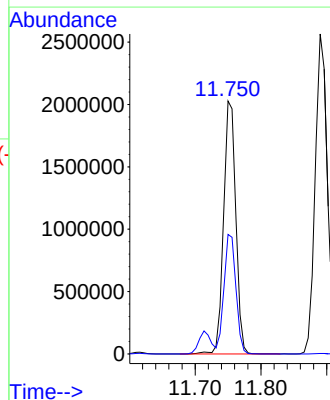
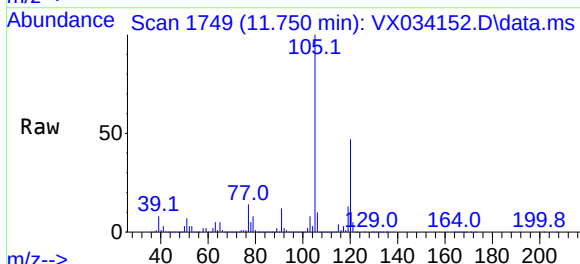
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

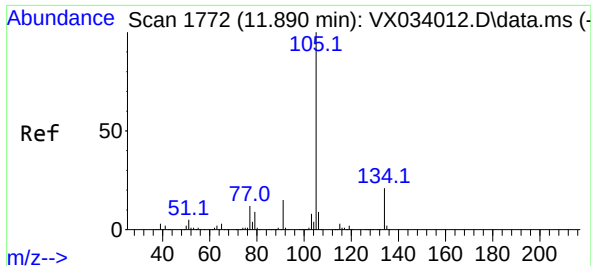
Tgt Ion:119 Resp: 2670068
Ion Ratio Lower Upper
119 100
91 58.9 26.9 80.7
134 23.3 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 140.676 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:105 Resp: 2614976
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2

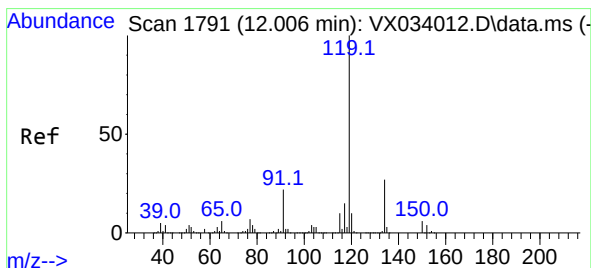
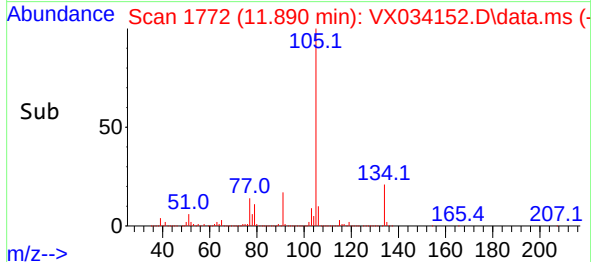
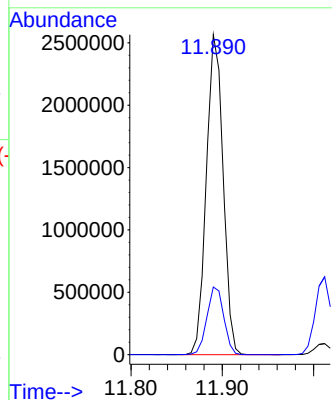
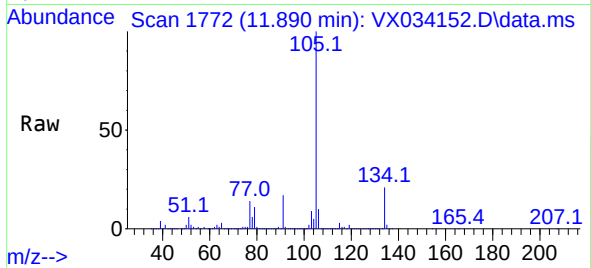




#85
sec-Butylbenzene
Concen: 142.329 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

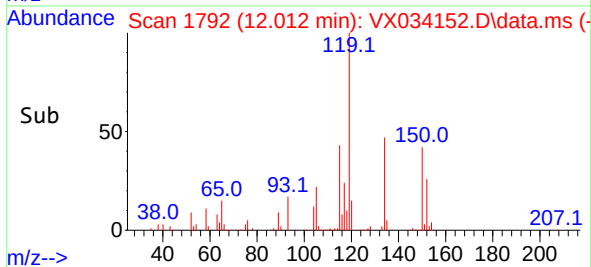
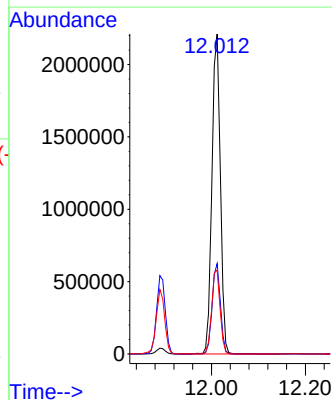
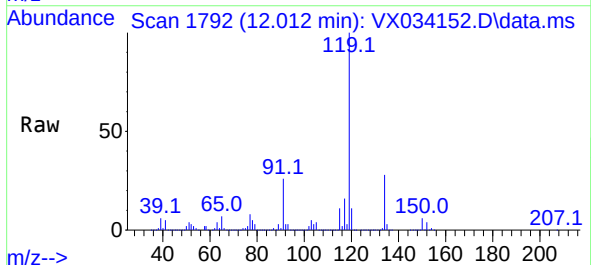
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

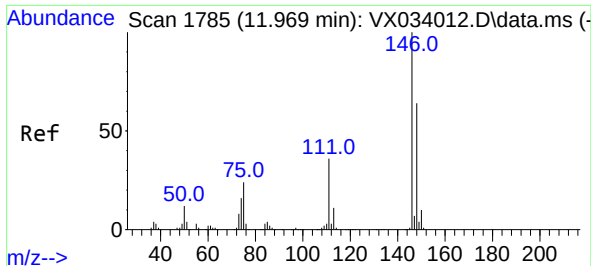
Tgt Ion:105 Resp: 3254434
Ion Ratio Lower Upper
105 100
134 21.3 10.8 32.3



#86
p-Isopropyltoluene
Concen: 144.396 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:119 Resp: 2732472
Ion Ratio Lower Upper
119 100
134 27.6 13.6 40.8
91 26.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 149.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

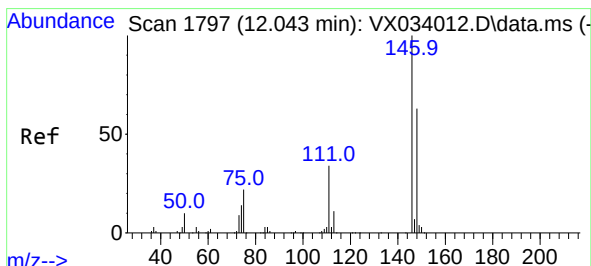
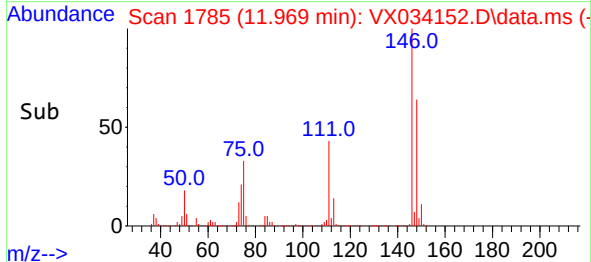
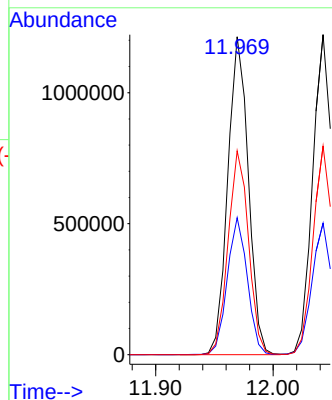
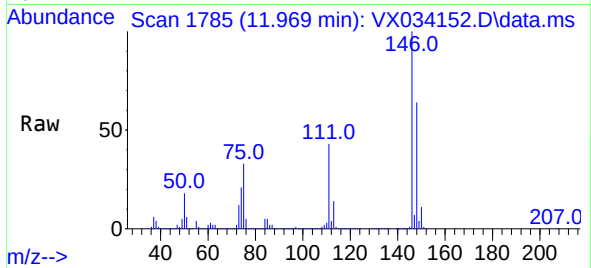
Tgt Ion:146 Resp: 1474418

Ion Ratio Lower Upper

146 100

111 42.2 18.6 55.6

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 146.578 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034152.D

Acq: 17 Feb 2023 11:40

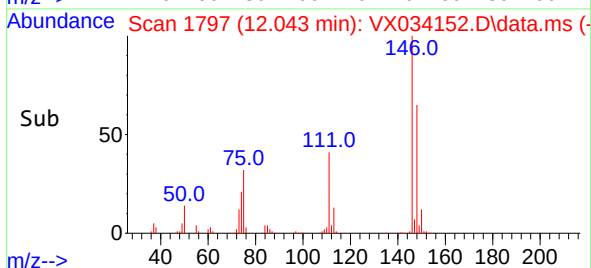
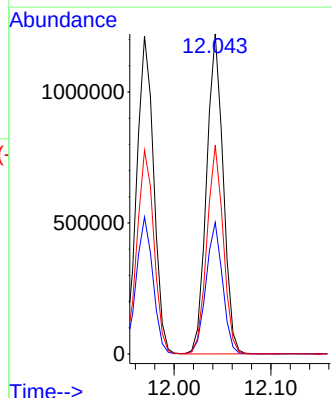
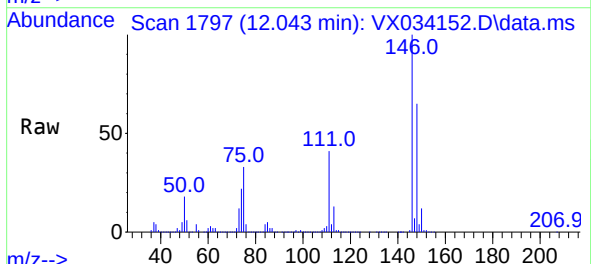
Tgt Ion:146 Resp: 1459064

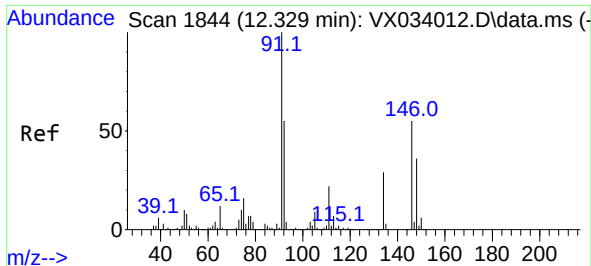
Ion Ratio Lower Upper

146 100

111 40.8 17.8 53.4

148 64.4 32.1 96.3

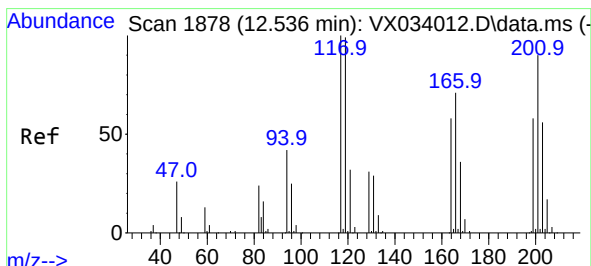
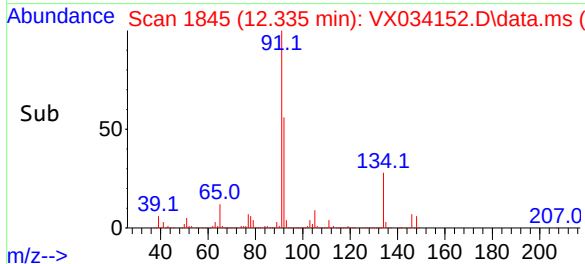
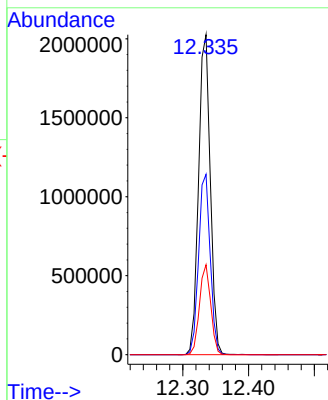
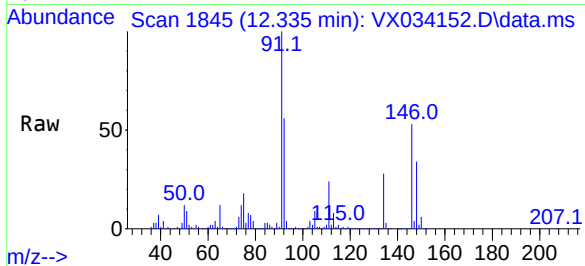




#89
n-Butylbenzene
Concen: 148.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

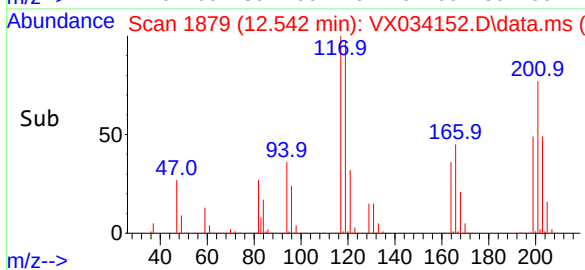
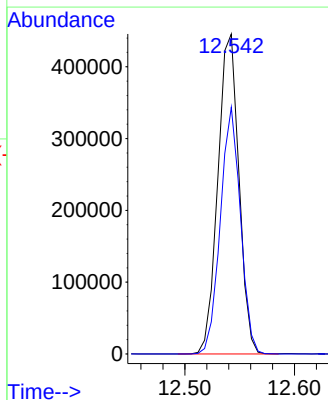
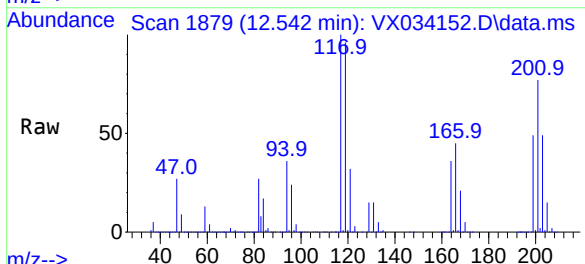
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

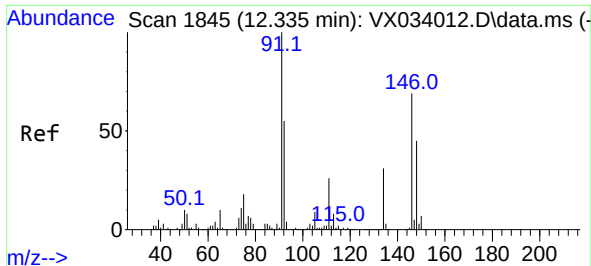
Tgt Ion: 91 Resp: 2503416
Ion Ratio Lower Upper
91 100
92 56.0 27.5 82.5
134 27.0 14.3 42.9



#90
Hexachloroethane
Concen: 150.171 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 117 Resp: 594162
Ion Ratio Lower Upper
117 100
201 73.7 45.1 135.3

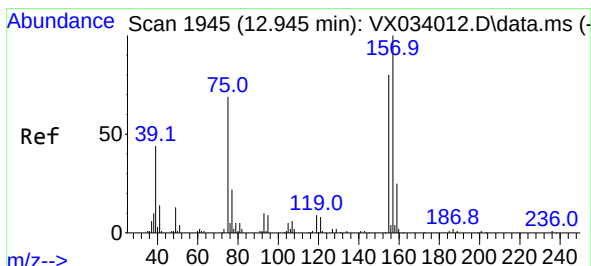
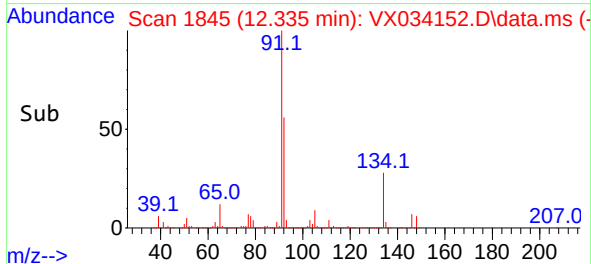
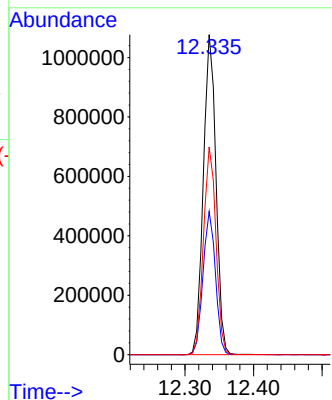
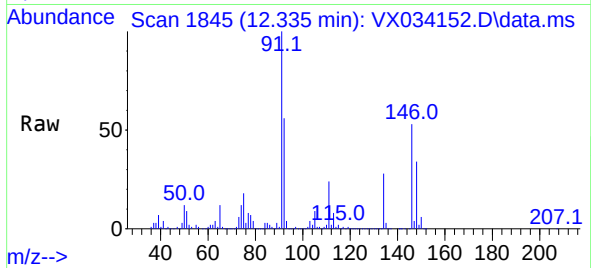




#91
1,2-Dichlorobenzene
Concen: 143.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

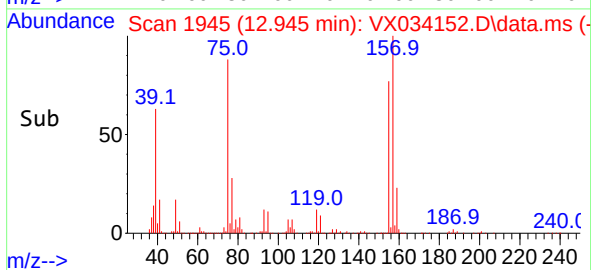
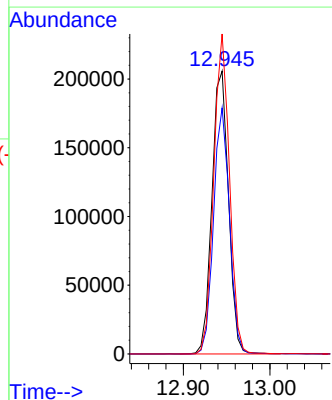
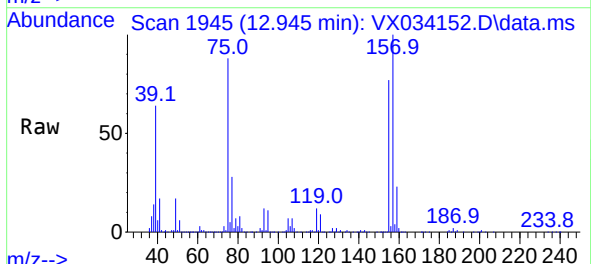
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

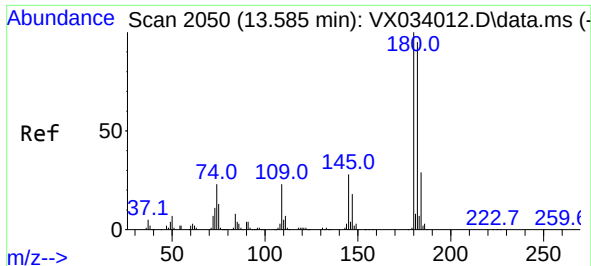
Tgt Ion:146 Resp: 1382488
Ion Ratio Lower Upper
146 100
111 44.3 19.3 57.8
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 153.145 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion: 75 Resp: 273131
Ion Ratio Lower Upper
75 100
155 83.9 51.7 155.1
157 107.7 67.5 202.3

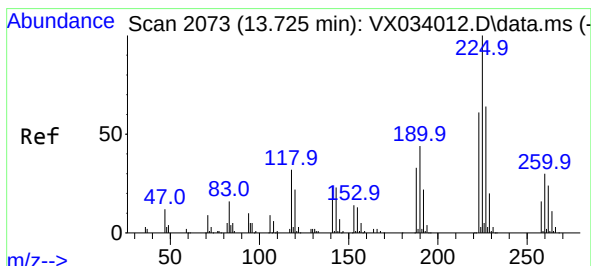
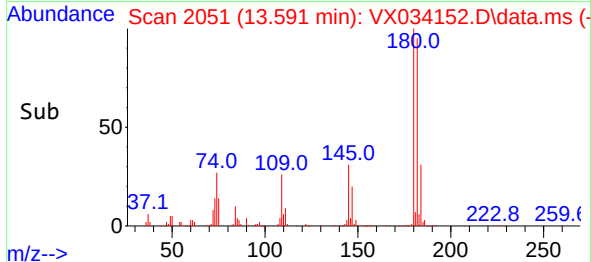
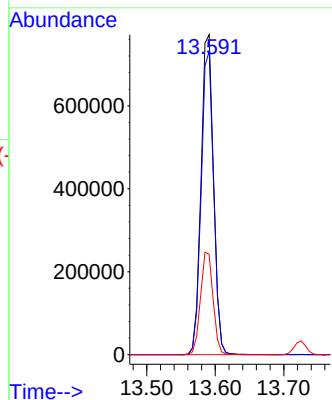
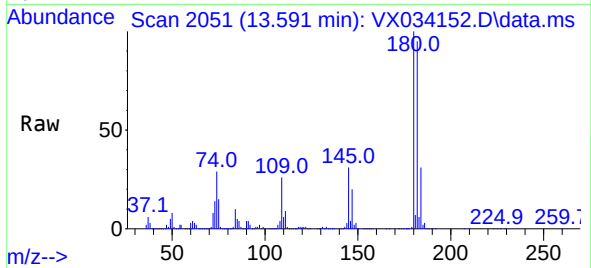




#93
1,2,4-Trichlorobenzene
Concen: 158.453 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

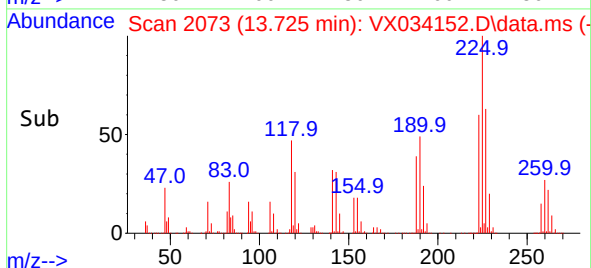
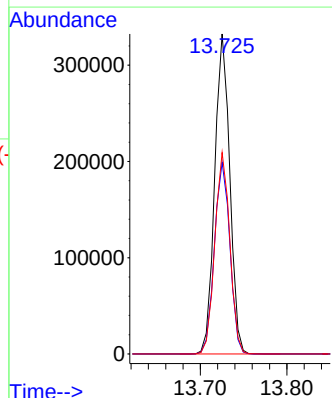
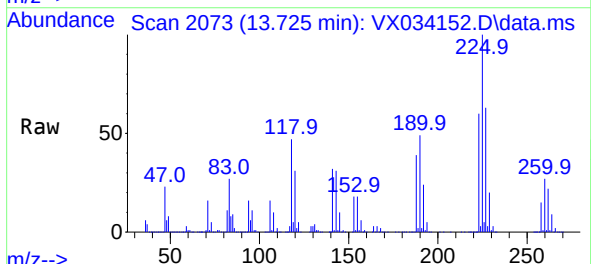
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

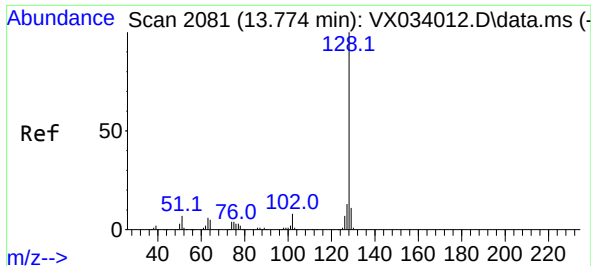
Tgt Ion:180 Resp: 982277
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 32.2 14.1 42.2



#94
Hexachlorobutadiene
Concen: 156.046 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:225 Resp: 401020
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.9
227 62.9 32.3 96.9



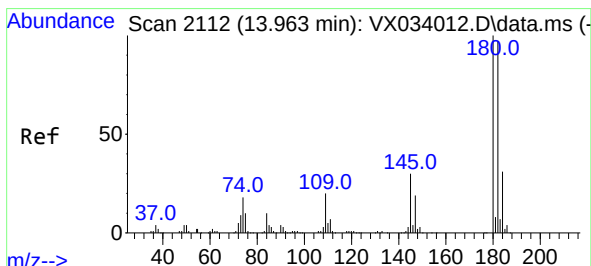
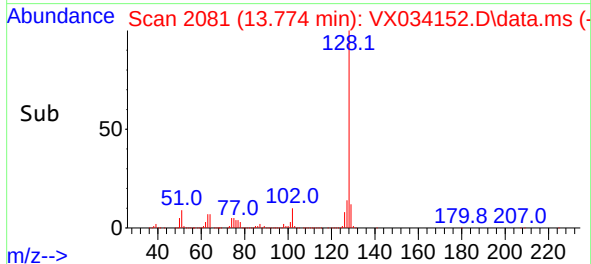
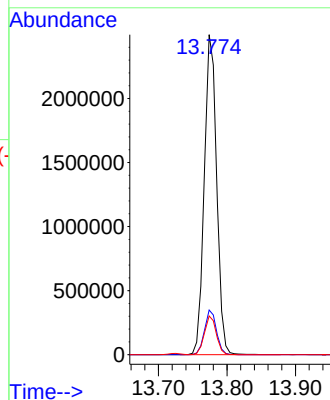
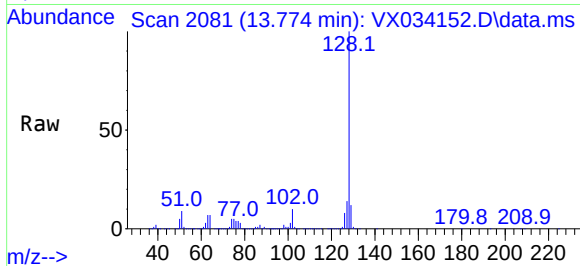


#95
Naphthalene
Concen: 150.487 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 3142652

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 156.252 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034152.D
Acq: 17 Feb 2023 11:40

Tgt Ion:180 Resp: 961650

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.6	142.9
145	34.3	15.1	45.3

