

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035605.D
 Acq On : 11 May 2023 12:56
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 11 13:31:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:25:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	233308	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	414590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177113	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	566516	139.188	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 278.380%#	
35) Dibromofluoromethane	5.385	113	394821	141.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 282.420%#	
50) Toluene-d8	8.653	98	1425858	138.043	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 276.080%#	
62) 4-Bromofluorobenzene	11.079	95	597402	143.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 287.280%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	423702	139.349	ug/l	99
3) Chloromethane	1.294	50	445828	120.823	ug/l	100
4) Vinyl Chloride	1.374	62	426095	136.068	ug/l	99
5) Bromomethane	1.617	94	247302	145.816	ug/l	100
6) Chloroethane	1.691	64	239684	126.167	ug/l	98
7) Trichlorofluoromethane	1.880	101	599214	130.138	ug/l	99
8) Diethyl Ether	2.130	74	234573	132.314	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	368620	134.840	ug/l	96
10) Methyl Iodide	2.453	142	401239	164.107	ug/l	91
11) Tert butyl alcohol	3.001	59	202579	282.846	ug/l	100
12) 1,1-Dichloroethene	2.319	96	356970	137.393	ug/l	92
13) Acrolein	2.239	56	556537	660.013	ug/l	100
14) Allyl chloride	2.660	41	754866	135.616	ug/l	95
15) Acrylonitrile	3.068	53	1059769	670.215	ug/l	99
16) Acetone	2.398	43	1060984	606.507	ug/l	95
17) Carbon Disulfide	2.508	76	953045	151.989	ug/l	100
18) Methyl Acetate	2.703	43	880519	136.482	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	1377656	133.248	ug/l	100
20) Methylene Chloride	2.788	84	412040	129.964	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	389680	136.874	ug/l	95
22) Diisopropyl ether	3.763	45	1433642	131.548	ug/l #	86
23) Vinyl Acetate	3.721	43	5171480	670.640	ug/l	99
24) 1,1-Dichloroethane	3.611	63	792680	135.998	ug/l	99
25) 2-Butanone	4.568	43	1578475	651.818	ug/l	99
26) 2,2-Dichloropropane	4.477	77	692327	140.266	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	458830	134.065	ug/l	93
28) Bromochloromethane	4.897	49	364159	138.903	ug/l	97
29) Tetrahydrofuran	5.013	42	998432	655.926	ug/l	99
30) Chloroform	5.092	83	811841	135.926	ug/l	99
31) Cyclohexane	5.470	56	693437	134.849	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	730083	140.490	ug/l	99
36) 1,1-Dichloropropene	5.690	75	603048	136.642	ug/l	98
37) Ethyl Acetate	4.714	43	614063	133.397	ug/l	99
38) Carbon Tetrachloride	5.678	117	610247	145.967	ug/l	98
39) Methylcyclohexane	7.379	83	713809	137.401	ug/l	93
40) Benzene	6.037	78	1650502	133.683	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	362218	132.529	ug/l	97
42) 1,2-Dichloroethane	6.086	62	709685	133.624	ug/l	97
43) Isopropyl Acetate	6.342	43	1101547	137.230	ug/l	100
44) Trichloroethene	7.123	130	426961	136.384	ug/l	94
45) 1,2-Dichloropropane	7.427	63	442967	135.468	ug/l	100
46) Dibromomethane	7.580	93	308637	137.890	ug/l	96
47) Bromodichloromethane	7.824	83	632296	146.154	ug/l	99
48) Methyl methacrylate	7.690	41	547893	138.306	ug/l	98
49) 1,4-Dioxane	7.726	88	192977	2947.365	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	2974157	643.139	ug/l	100
52) Toluene	8.720	92	1039787	133.416	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	726337	154.532	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	750211	148.973	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	415290	135.670	ug/l	99
56) Ethyl methacrylate	9.116	69	700664	141.346	ug/l	98
57) 1,3-Dichloropropane	9.305	76	740792	133.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1743896	691.542	ug/l	99
59) 2-Hexanone	9.433	43	2232548	641.049	ug/l	100
60) Dibromochloromethane	9.525	129	452168	154.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	446238	138.365	ug/l	100
64) Tetrachloroethene	9.275	164	334032	132.983	ug/l	95
65) Chlorobenzene	10.079	112	1092053	134.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	411002	142.720	ug/l	99
67) Ethyl Benzene	10.195	91	2034936	132.853	ug/l	99
68) m/p-Xylenes	10.305	106	1510466	266.782	ug/l	98
69) o-Xylene	10.640	106	752740	133.982	ug/l	96
70) Styrene	10.659	104	1274345	140.738	ug/l	98
71) Bromoform	10.799	173	301239	158.984	ug/l	100
73) Isopropylbenzene	10.963	105	1988101	133.211	ug/l	99
74) N-amyl acetate	10.848	43	927819	133.334	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	613107	126.639	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	732796	172.720	ug/l	83
77) Bromobenzene	11.201	156	454198	134.083	ug/l	94
78) n-propylbenzene	11.305	91	2363105	134.697	ug/l	100
79) 2-Chlorotoluene	11.366	91	1448974	131.917	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1694533	133.589	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	212571	158.137	ug/l	97
82) 4-Chlorotoluene	11.457	91	1675735	132.472	ug/l	99
83) tert-Butylbenzene	11.713	119	1678110	136.099	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1711672	134.391	ug/l	98
85) sec-Butylbenzene	11.890	105	2100686	135.693	ug/l	100
86) p-Isopropyltoluene	12.012	119	1759070	138.211	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	869699	135.150	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	872664	134.296	ug/l	99
89) n-Butylbenzene	12.335	91	1635012	141.219	ug/l	99
90) Hexachloroethane	12.536	117	305199	158.210	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	823883	130.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	151033	140.094	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	530578	139.836	ug/l	98
94) Hexachlorobutadiene	13.725	225	206765	137.292	ug/l	99
95) Naphthalene	13.774	128	1731334	133.244	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	511217	136.995	ug/l	99

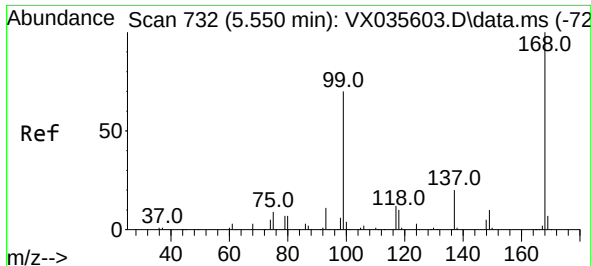
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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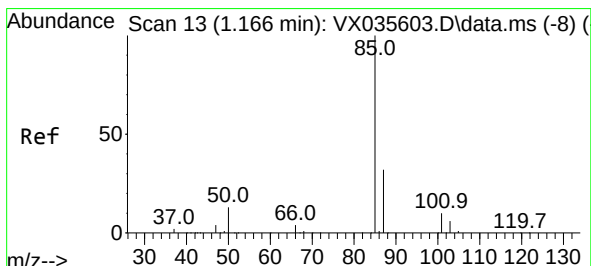
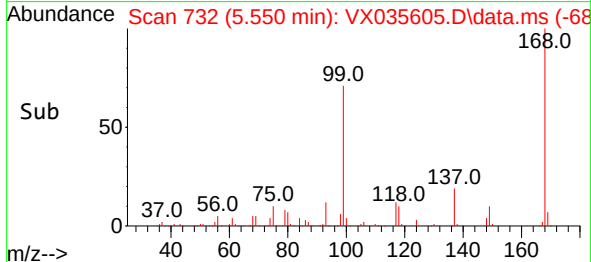
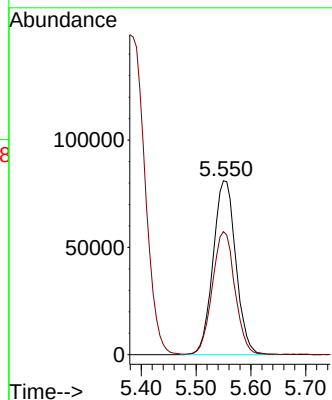
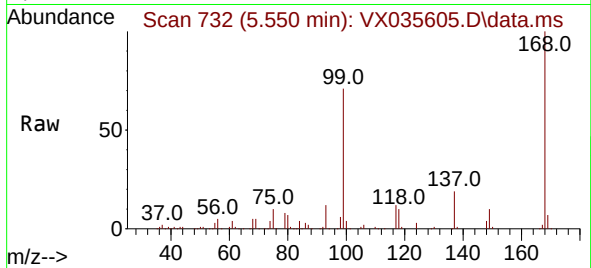
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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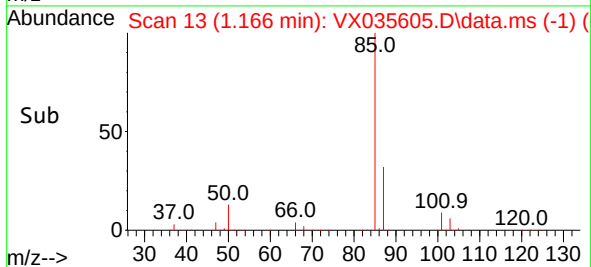
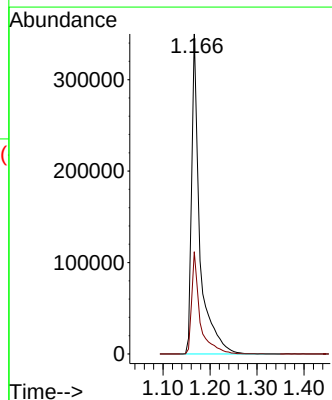
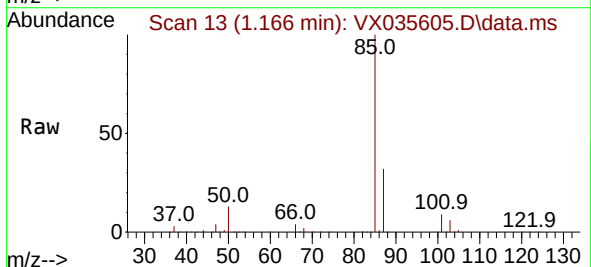
Instrument :
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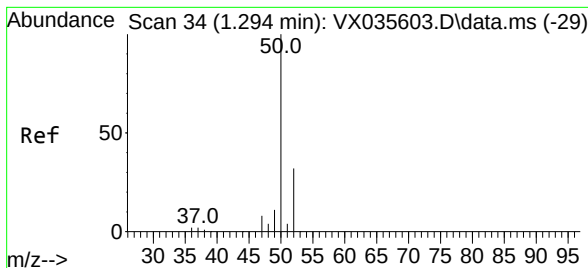
Tgt Ion:168 Resp: 233308
Ion Ratio Lower Upper
168 100
99 70.6 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 139.349 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 85 Resp: 423702
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1





#3

Chloromethane

Concen: 120.823 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

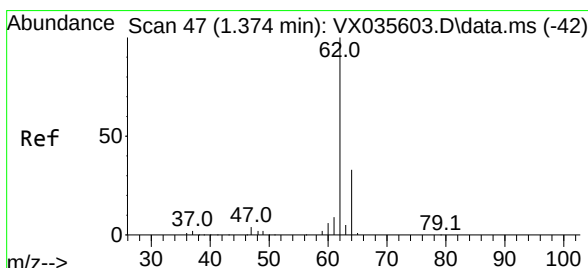
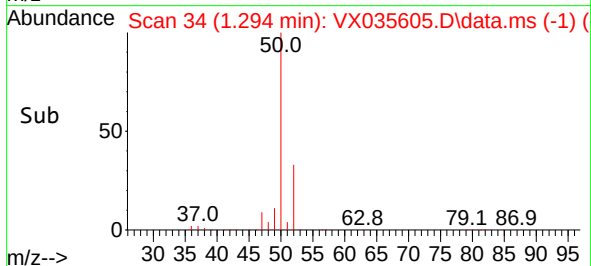
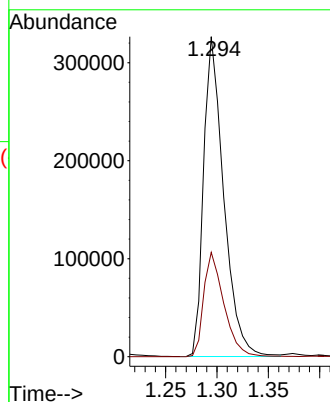
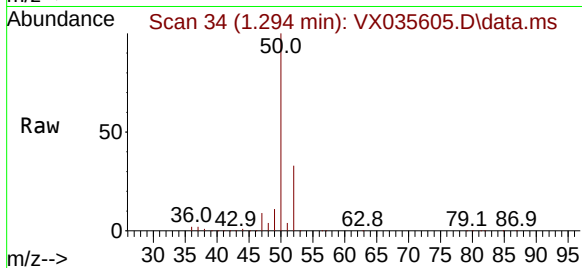
VSTDICC150

Tgt Ion: 50 Resp: 445828

Ion Ratio Lower Upper

50 100

52 32.6 25.9 38.9



#4

Vinyl Chloride

Concen: 136.068 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035605.D

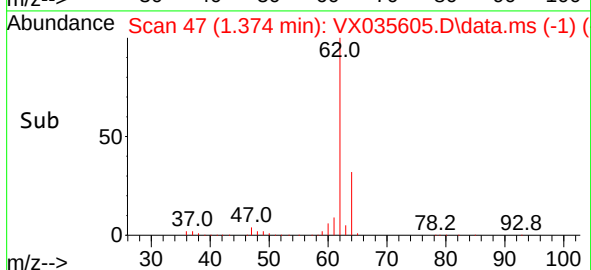
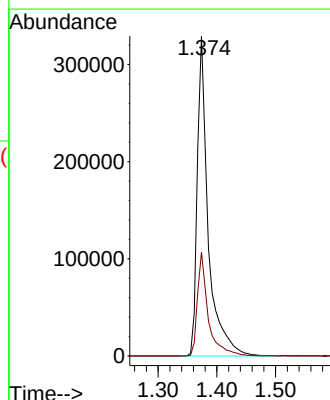
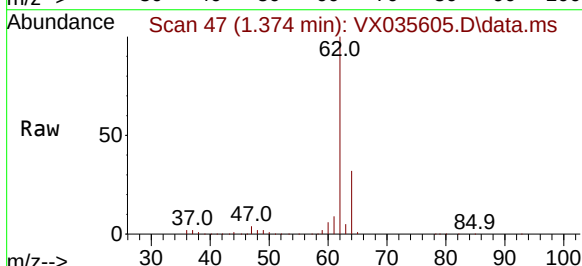
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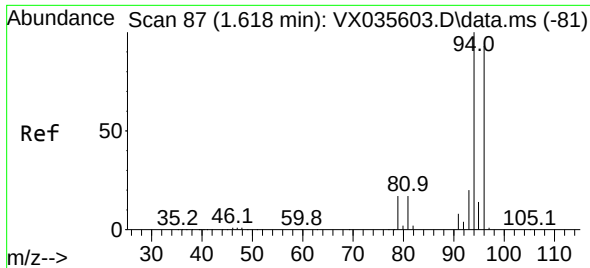
Tgt Ion: 62 Resp: 426095

Ion Ratio Lower Upper

62 100

64 32.4 26.4 39.6

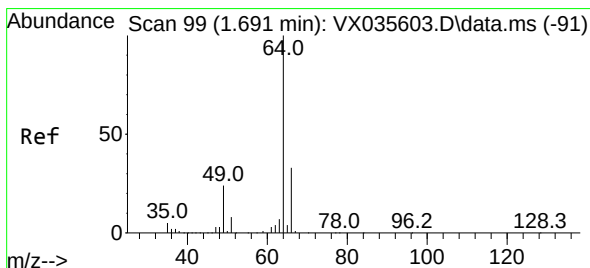
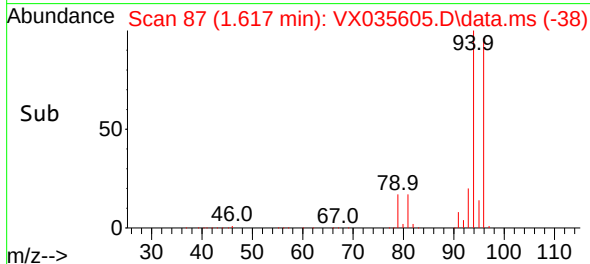
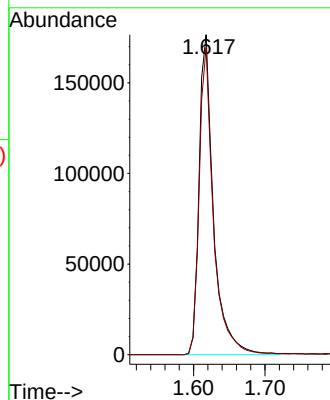
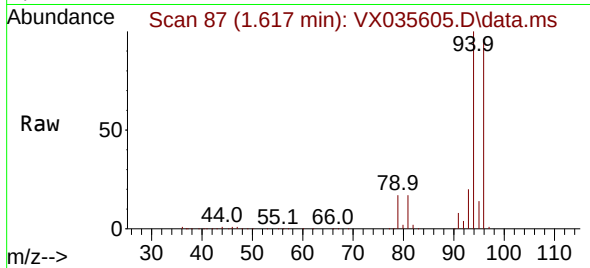




#5
Bromomethane
Concen: 145.816 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

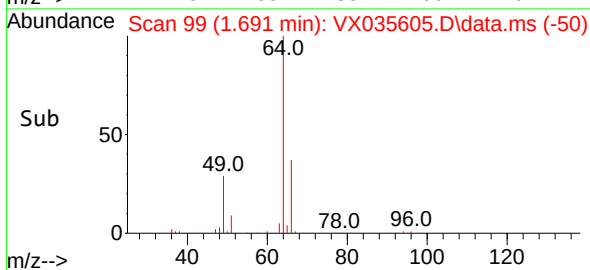
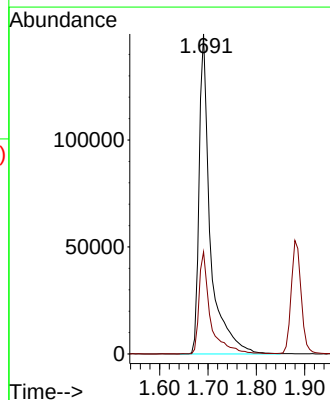
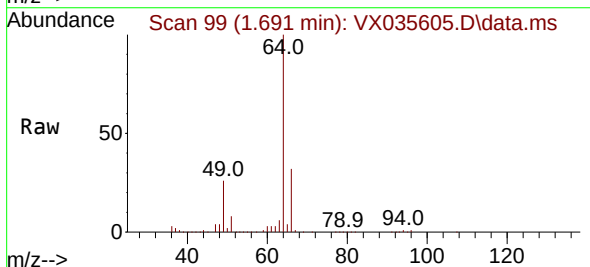
Instrument :
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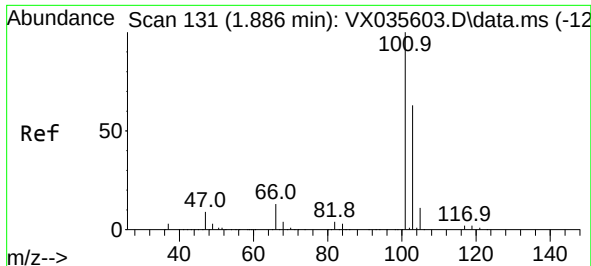
Tgt Ion: 94 Resp: 247302
Ion Ratio Lower Upper
94 100
96 96.1 77.0 115.6



#6
Chloroethane
Concen: 126.167 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 64 Resp: 239684
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

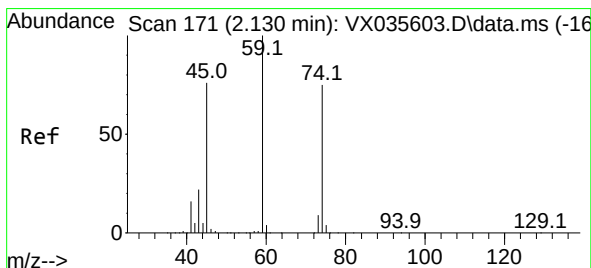
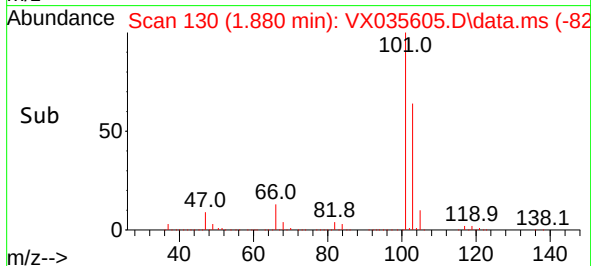
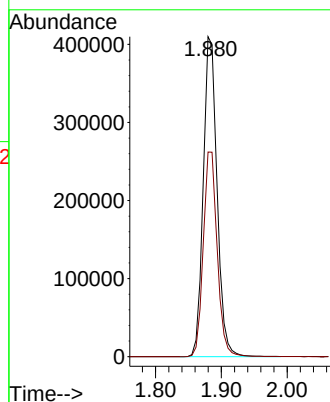
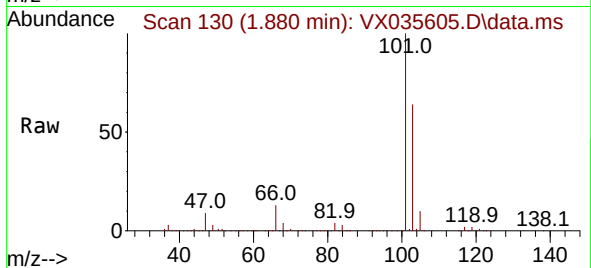




#7
Trichlorofluoromethane
Concen: 130.138 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035605.D
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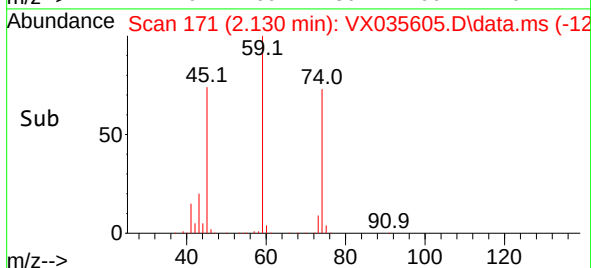
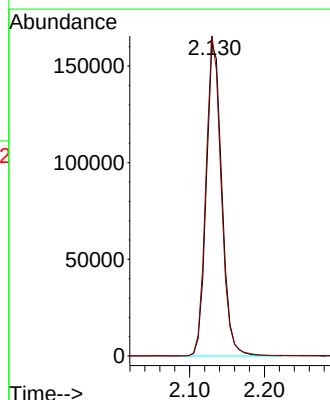
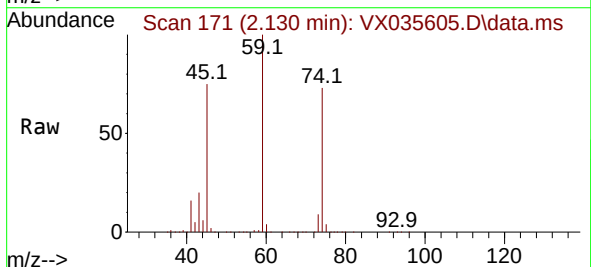
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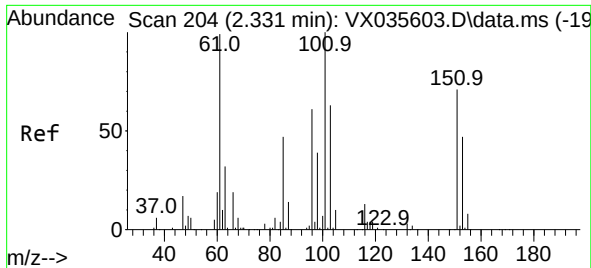
Tgt Ion:101 Resp: 599214
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0



#8
Diethyl Ether
Concen: 132.314 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 74 Resp: 234573
Ion Ratio Lower Upper
74 100
45 100.4 49.8 149.3

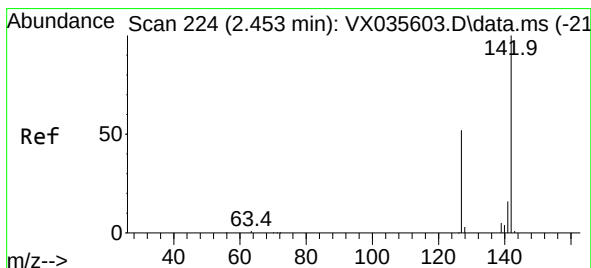
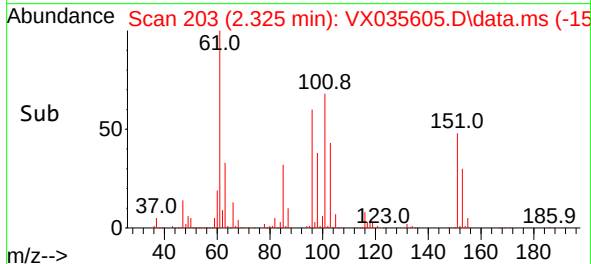
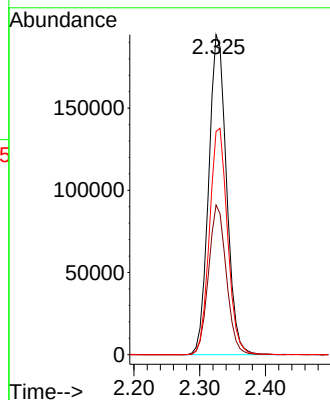
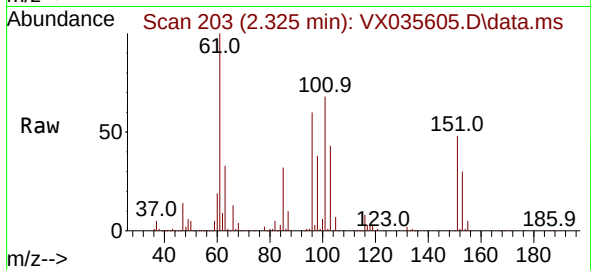




#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.840 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035605.D
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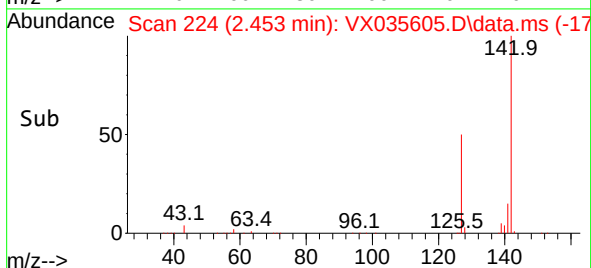
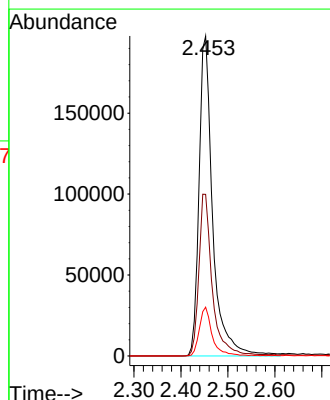
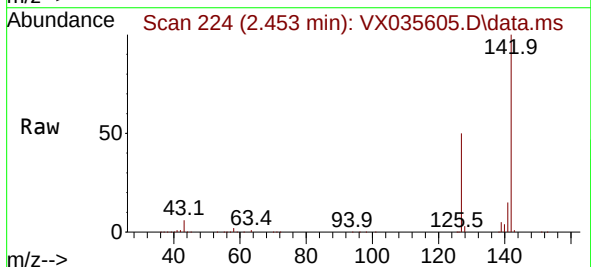
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ClientSampleId :
VSTDIC150

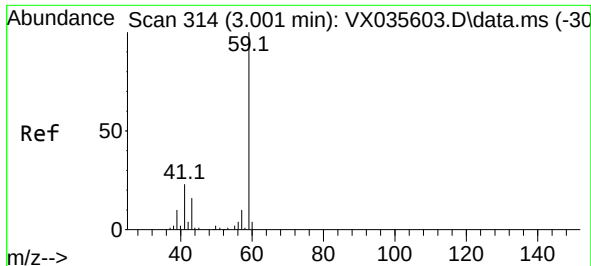
Tgt Ion:101 Resp: 368620
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 71.6 60.2 90.4



#10
Methyl Iodide
Concen: 164.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:142 Resp: 401239
Ion Ratio Lower Upper
142 100
127 49.7 34.0 51.0
141 14.5 11.1 16.7

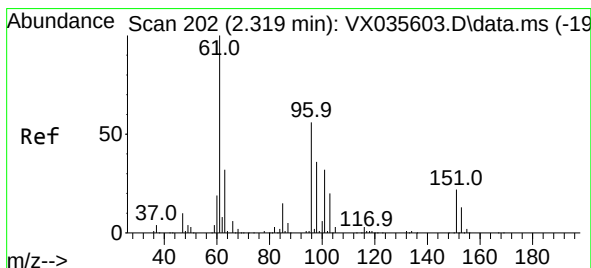
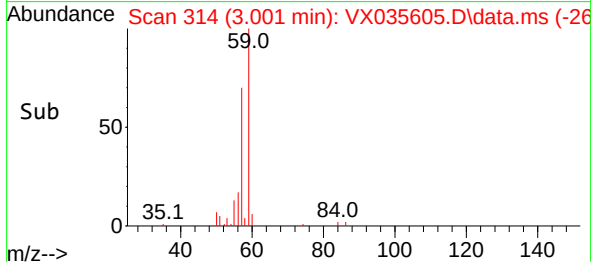
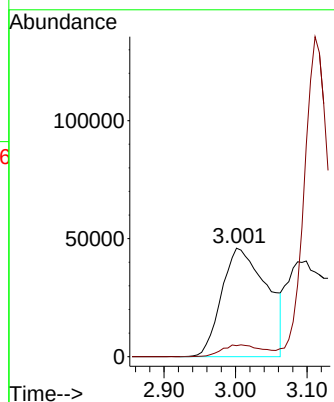
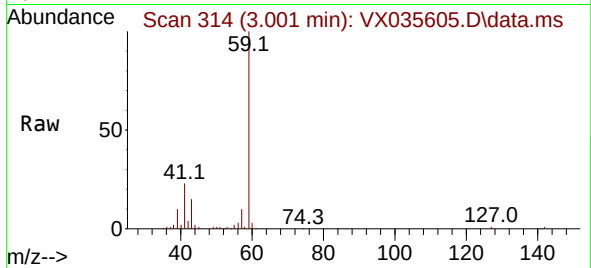




#11
Tert butyl alcohol
Concen: 282.846 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

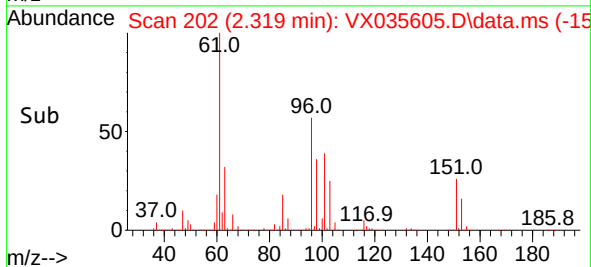
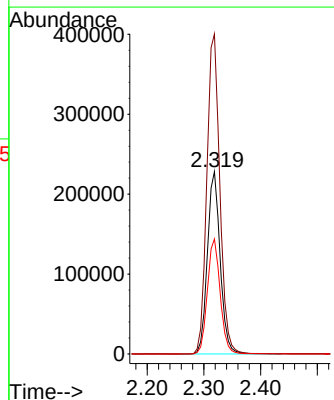
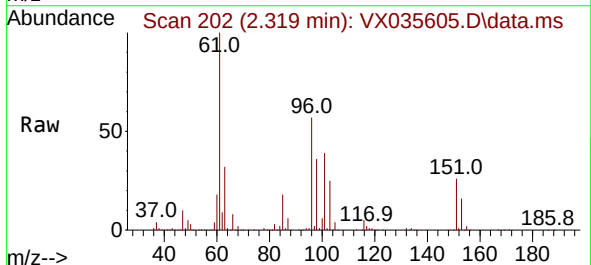
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

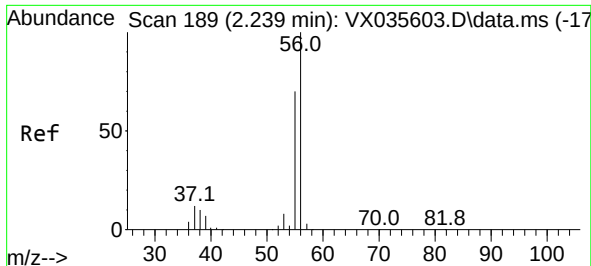
Tgt Ion: 59 Resp: 202579
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 137.393 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 96 Resp: 356970
Ion Ratio Lower Upper
96 100
61 175.4 128.8 193.2
98 63.1 51.4 77.0

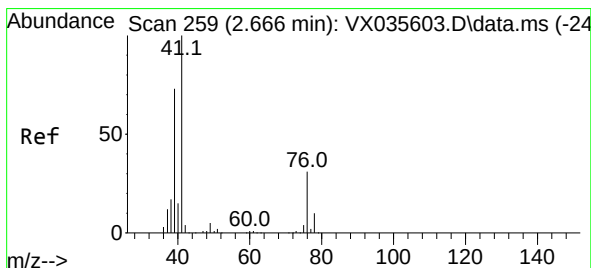
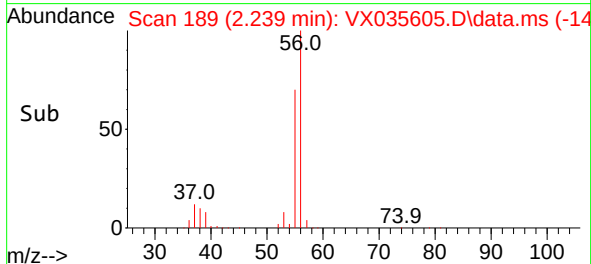
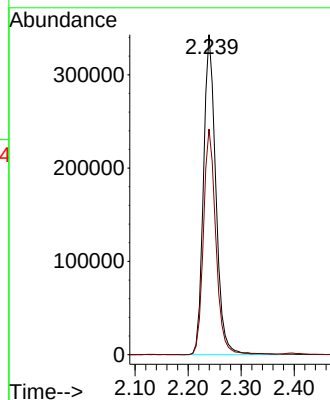
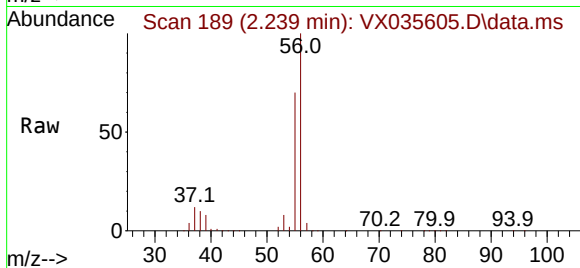




#13
Acrolein
Concen: 660.013 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

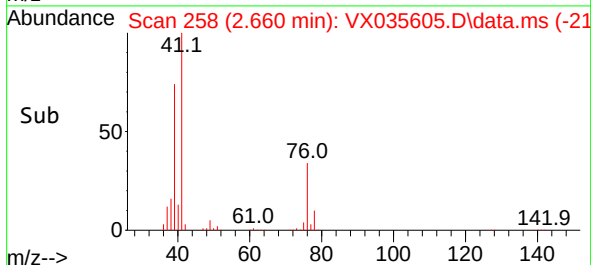
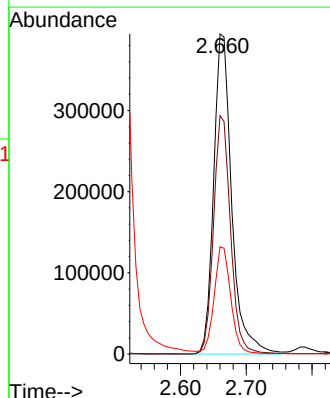
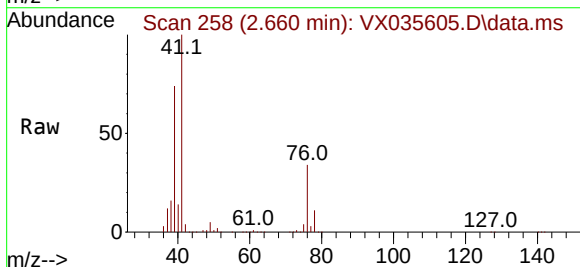
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

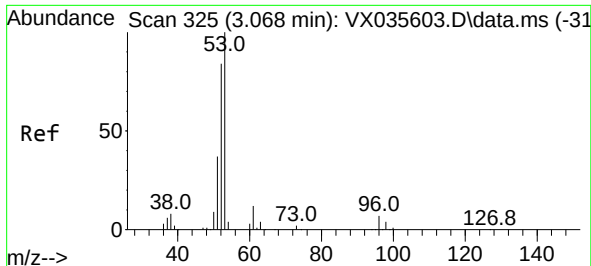
Tgt Ion: 56 Resp: 556537
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 135.616 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 41 Resp: 754866
Ion Ratio Lower Upper
41 100
39 70.2 52.4 78.6
76 31.0 26.0 39.0

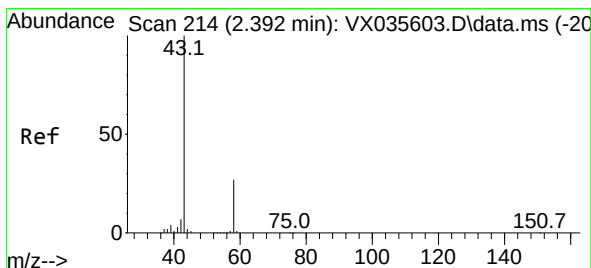
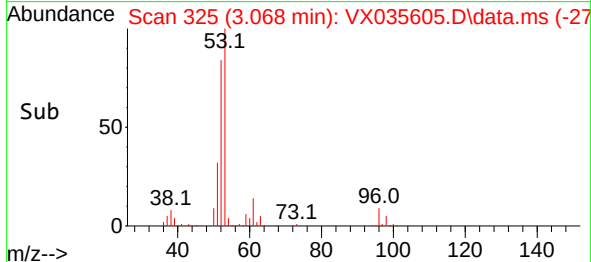
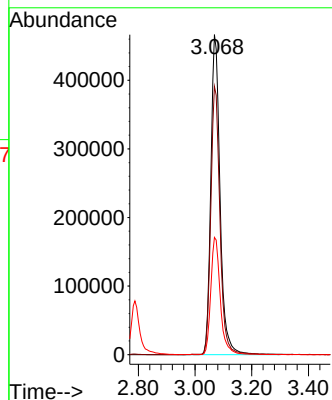
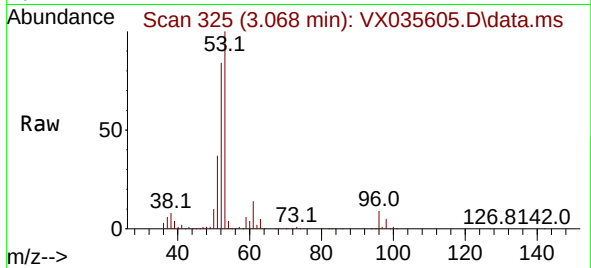




#15
Acrylonitrile
Concen: 670.215 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

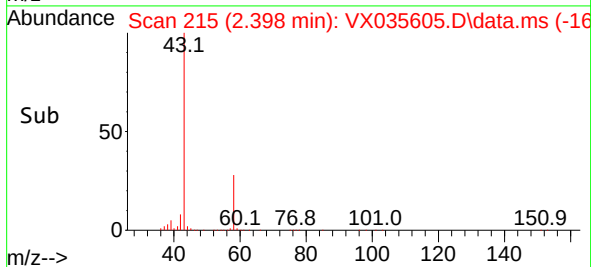
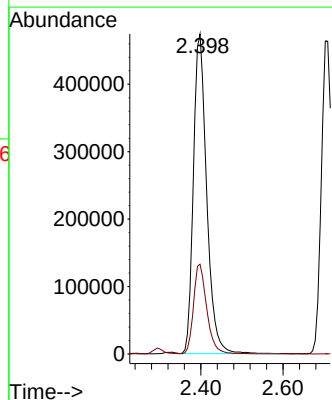
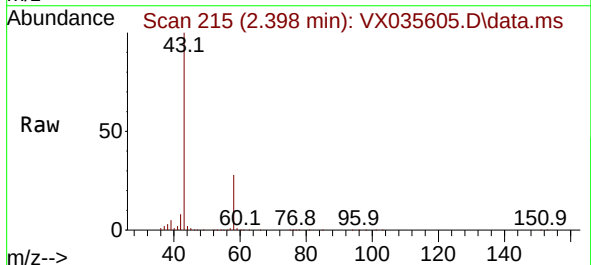
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

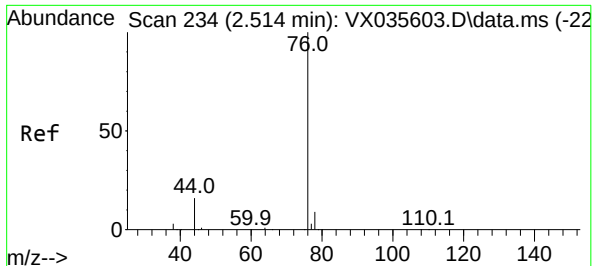
Tgt Ion: 53 Resp: 1059769
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.2 28.3 42.5



#16
Acetone
Concen: 606.507 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 43 Resp: 1060984
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1

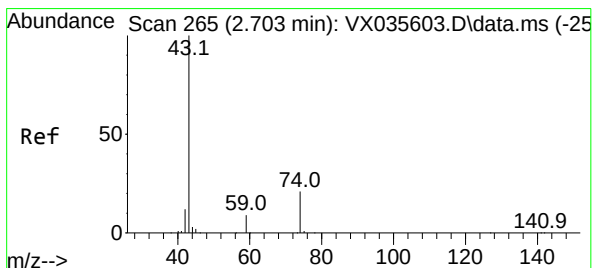
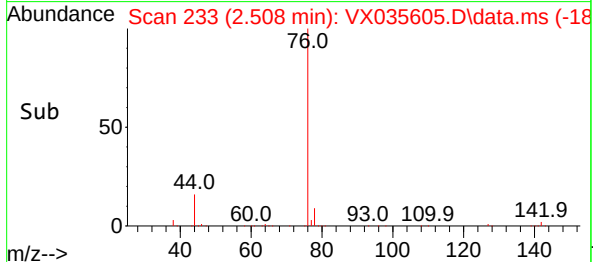
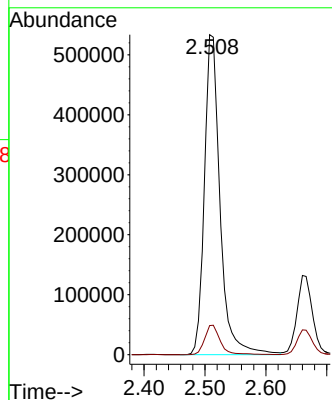
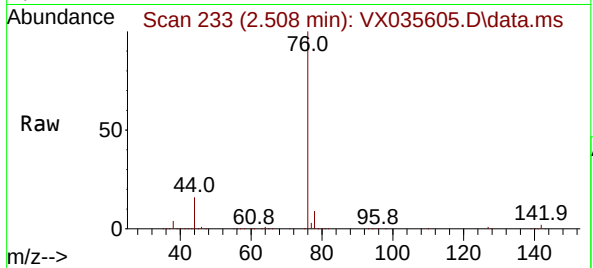




#17
Carbon Disulfide
Concen: 151.989 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

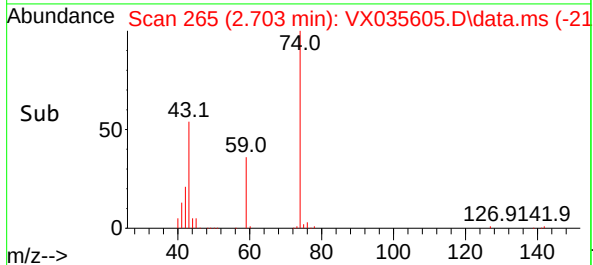
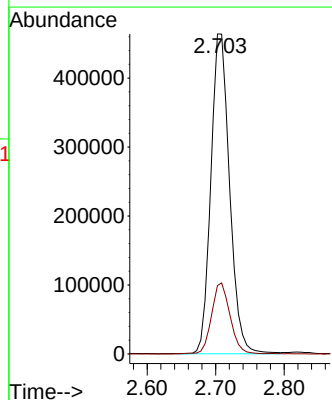
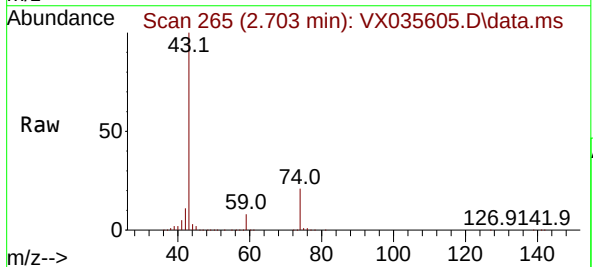
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

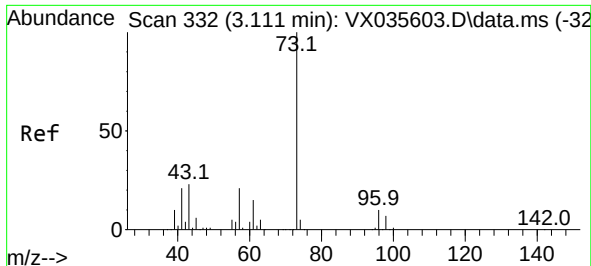
Tgt Ion: 76 Resp: 953045
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 136.482 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 43 Resp: 880519
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5

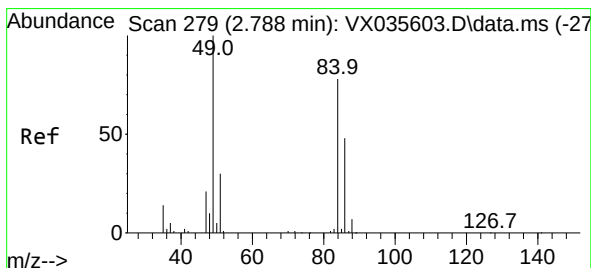
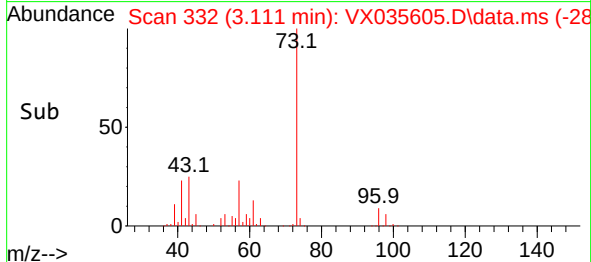
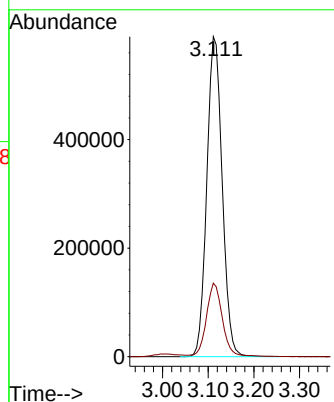
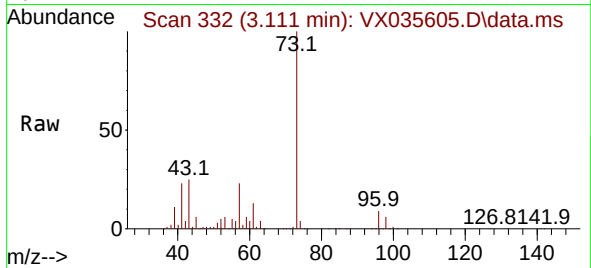




#19
Methyl tert-butyl Ether
Concen: 133.248 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

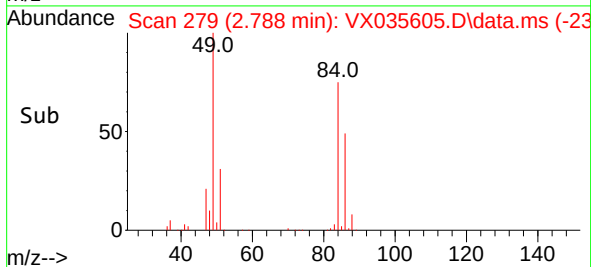
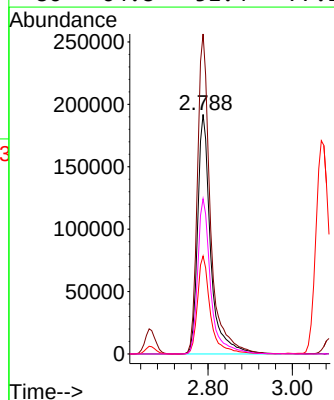
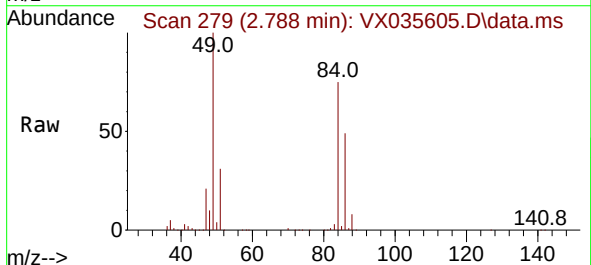
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

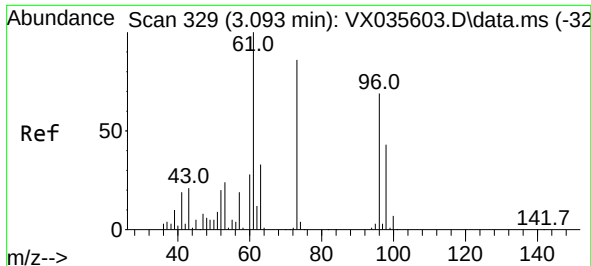
Tgt Ion: 73 Resp: 1377656
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 129.964 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 84 Resp: 412040
Ion Ratio Lower Upper
84 100
49 133.6 103.8 155.8
51 40.9 31.8 47.8
86 64.8 51.4 77.2

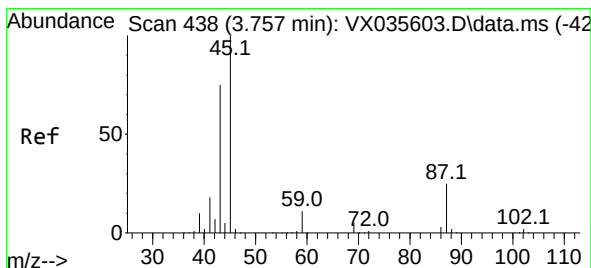
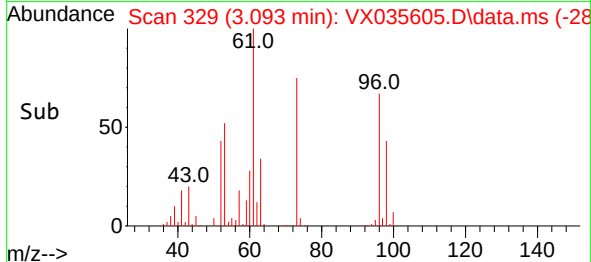
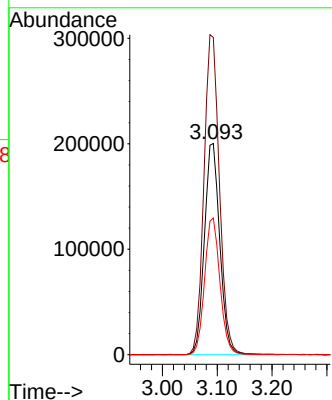
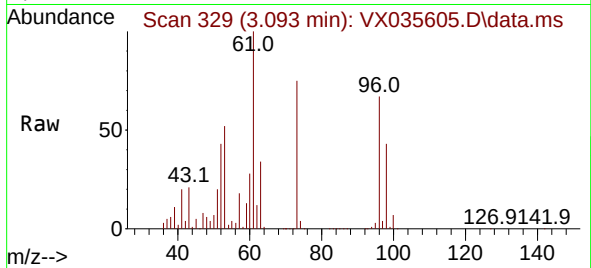




#21
trans-1,2-Dichloroethene
Concen: 136.874 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

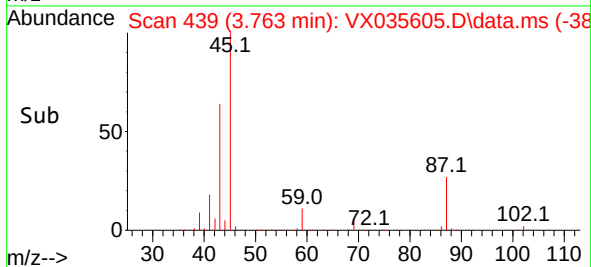
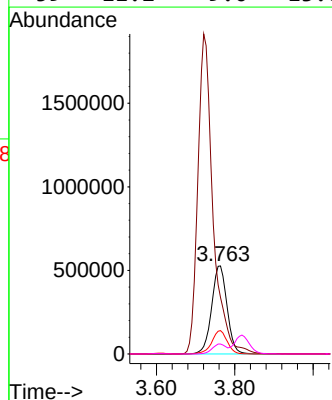
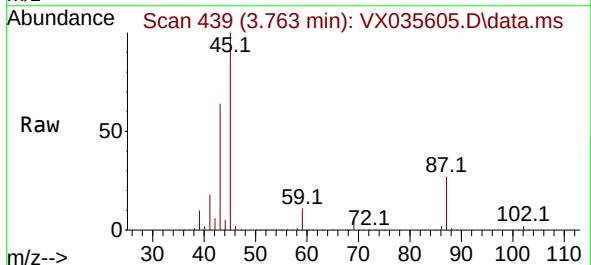
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

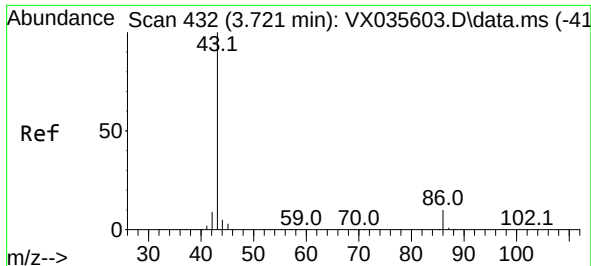
Tgt Ion: 96 Resp: 389680
Ion Ratio Lower Upper
96 100
61 150.2 113.0 169.6
98 64.7 52.1 78.1



#22
Diisopropyl ether
Concen: 131.548 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 45 Resp: 1433642
Ion Ratio Lower Upper
45 100
43 64.2 65.4 98.2#
87 26.5 20.6 31.0
59 11.2 9.0 13.6

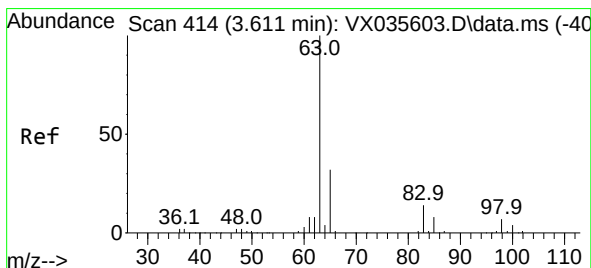
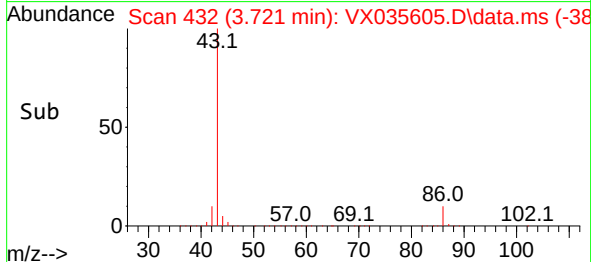
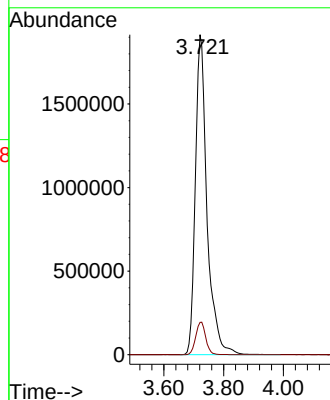
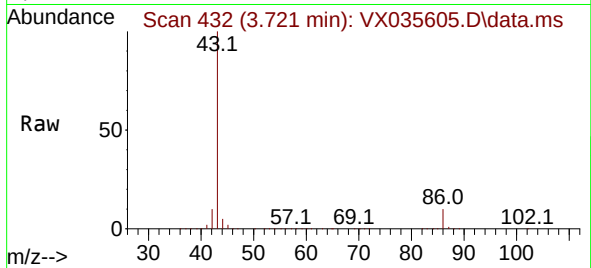




#23
 Vinyl Acetate
 Concen: 670.640 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

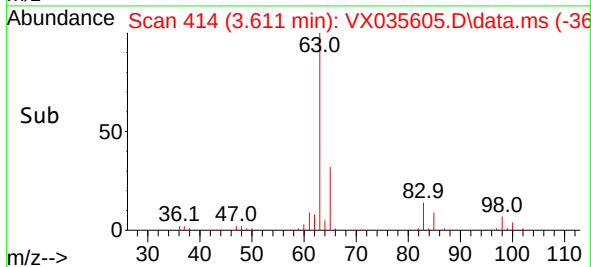
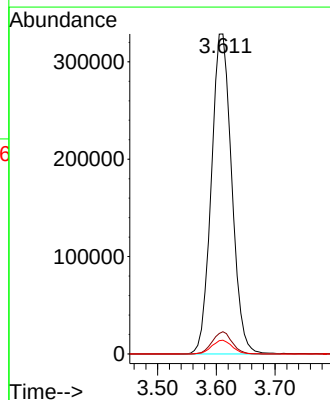
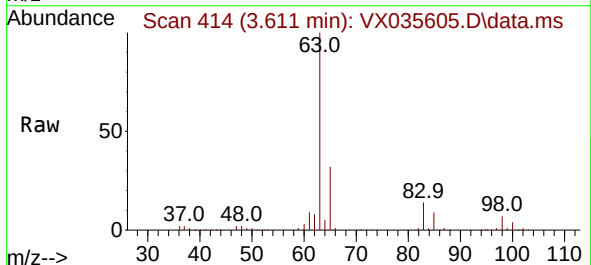
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

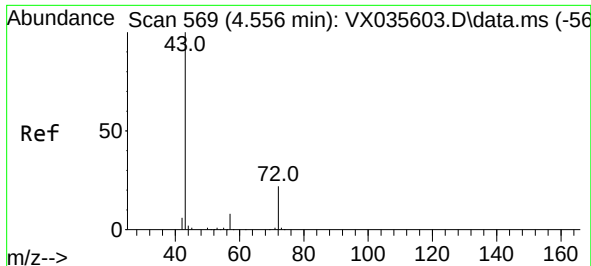
Tgt Ion: 43 Resp: 5171480
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 135.998 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

Tgt Ion: 63 Resp: 792680
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.3 2.4 7.1





#25

2-Butanone

Concen: 651.818 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

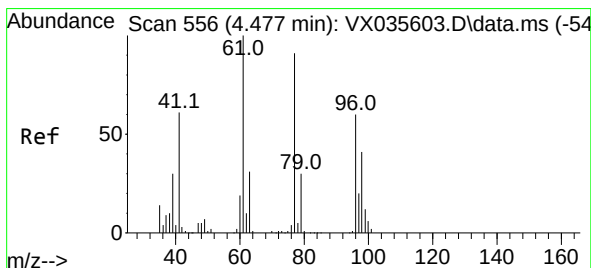
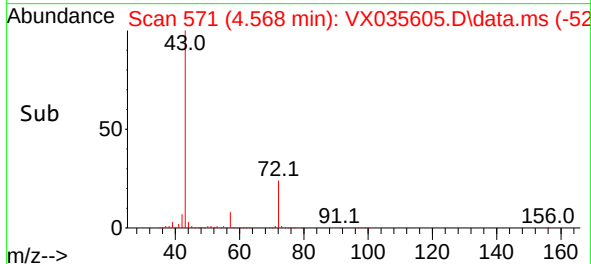
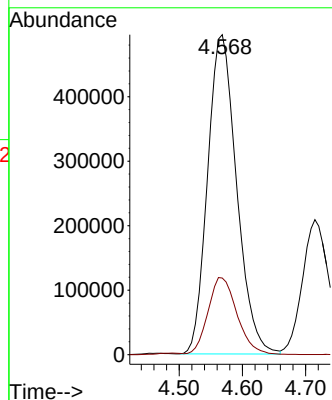
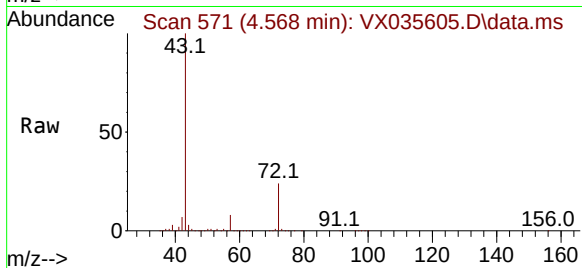
VSTDIC150

Tgt Ion: 43 Resp: 1578475

Ion Ratio Lower Upper

43 100

72 23.8 19.3 28.9



#26

2,2-Dichloropropane

Concen: 140.266 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035605.D

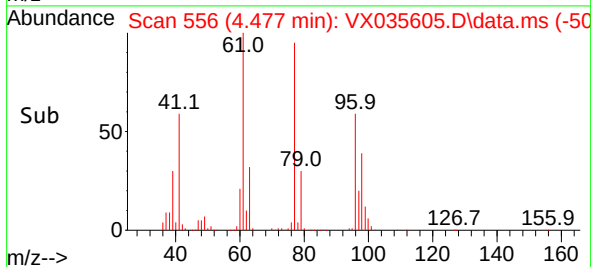
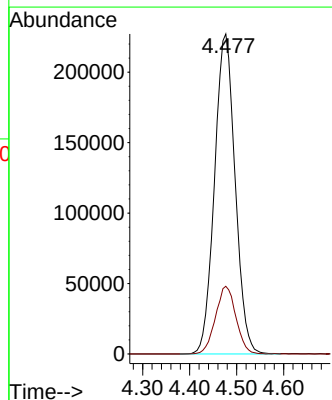
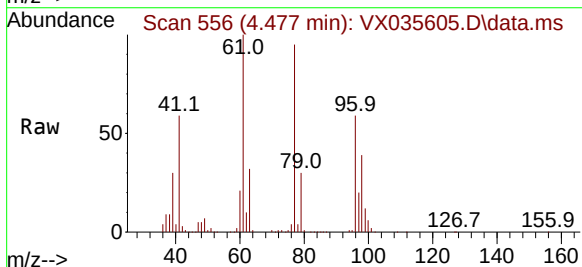
Acq: 11 May 2023 12:56

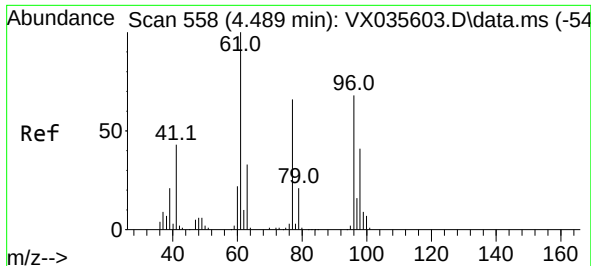
Tgt Ion: 77 Resp: 692327

Ion Ratio Lower Upper

77 100

97 21.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 134.065 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

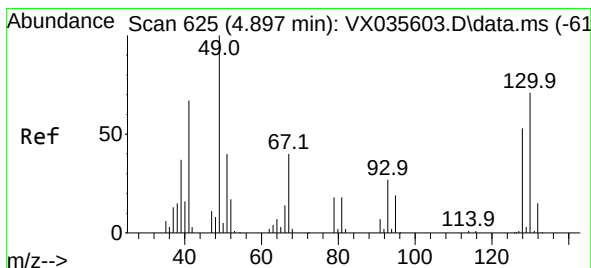
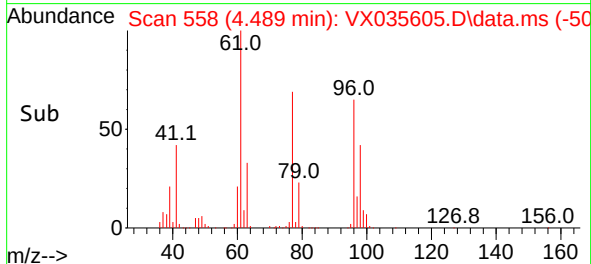
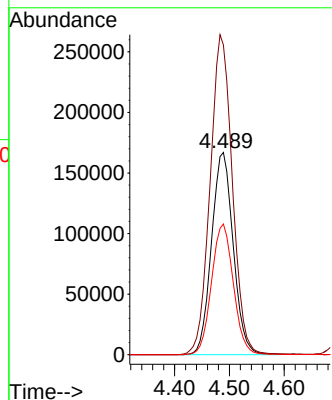
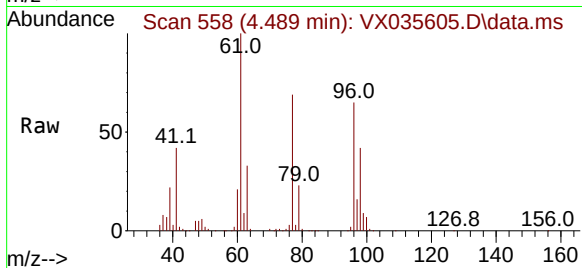
Tgt Ion: 96 Resp: 458830

Ion Ratio Lower Upper

96 100

61 161.9 0.0 300.4

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 138.903 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

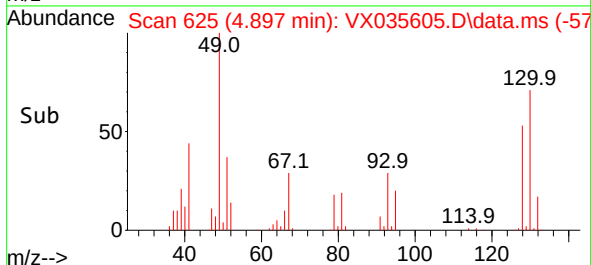
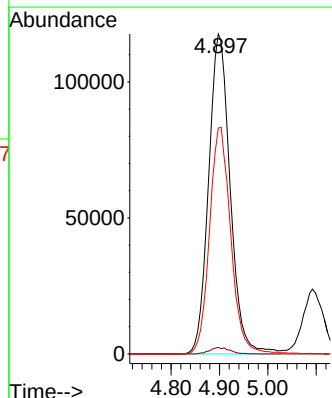
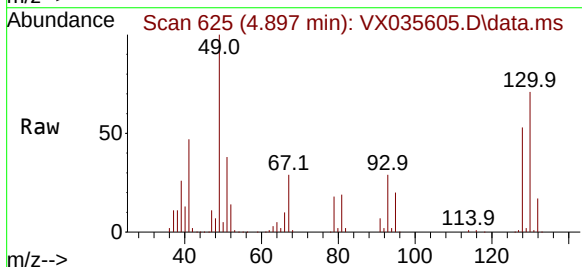
Tgt Ion: 49 Resp: 364159

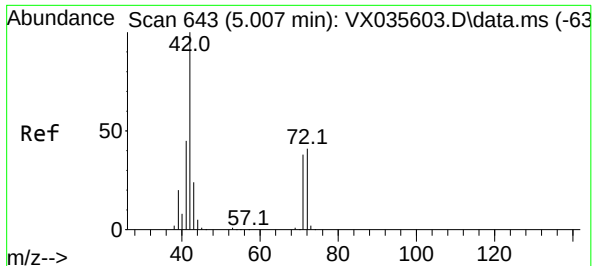
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 69.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 655.926 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

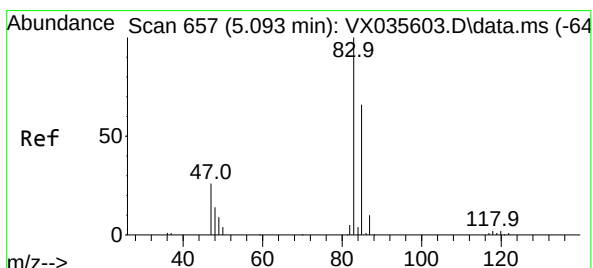
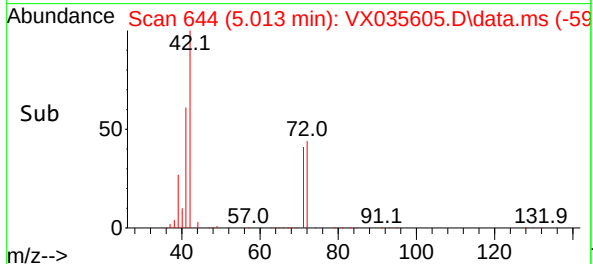
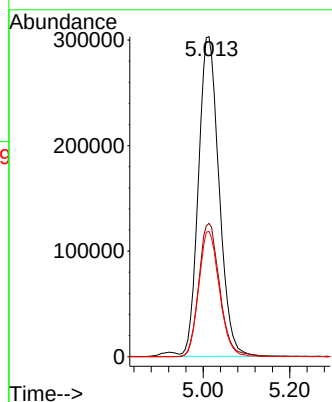
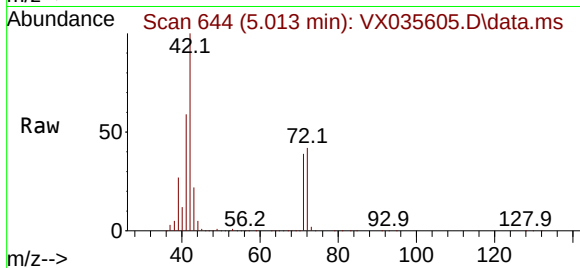
Tgt Ion: 42 Resp: 998432

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

71 39.4 32.1 48.1



#30

Chloroform

Concen: 135.926 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035605.D

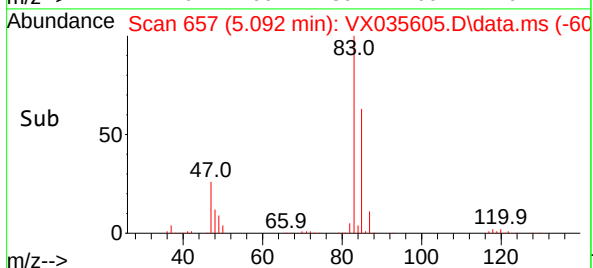
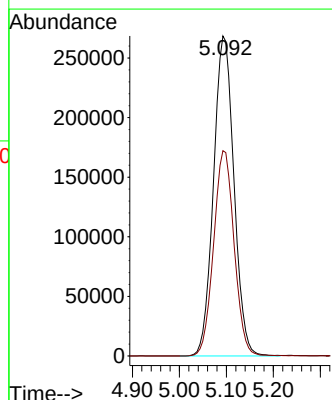
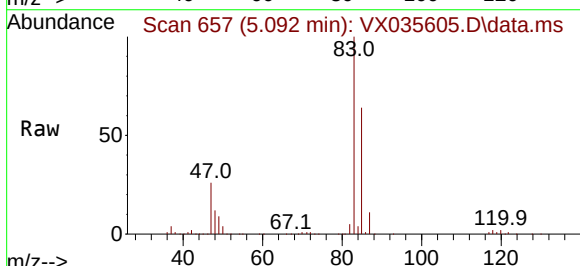
Acq: 11 May 2023 12:56

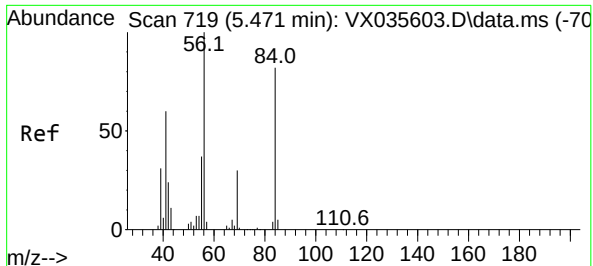
Tgt Ion: 83 Resp: 811841

Ion Ratio Lower Upper

83 100

85 64.2 50.6 76.0

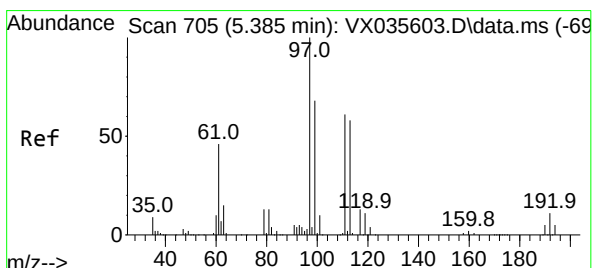
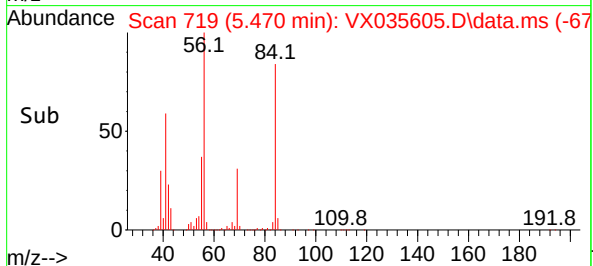
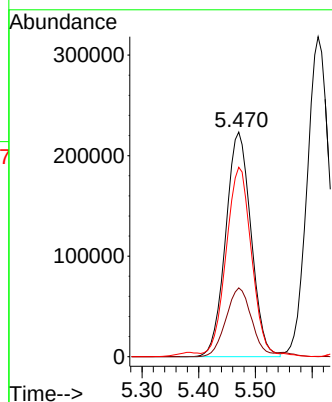
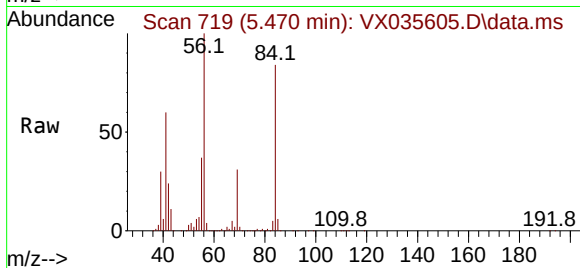




#31
Cyclohexane
Concen: 134.849 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

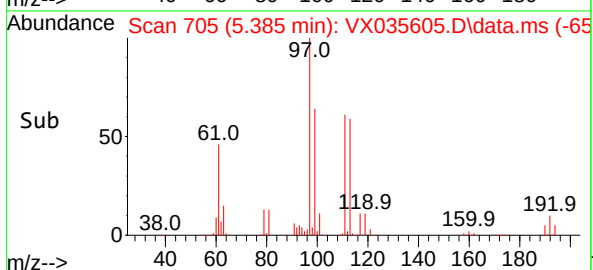
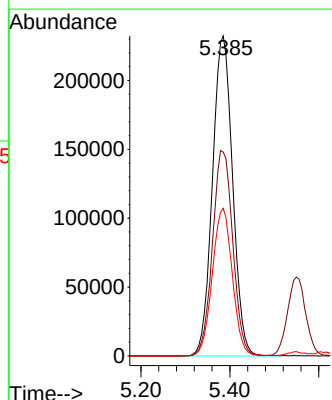
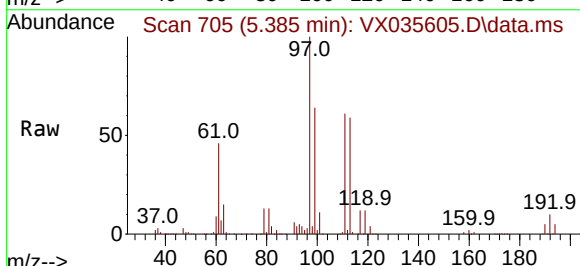
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

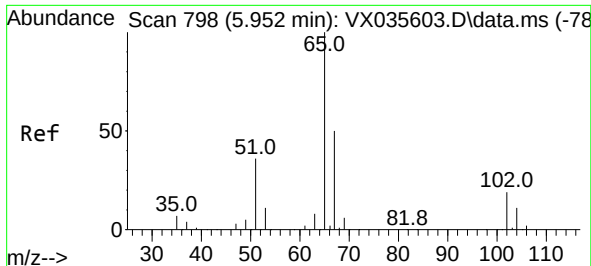
Tgt Ion: 56 Resp: 693437
Ion Ratio Lower Upper
56 100
69 30.6 23.7 35.5
84 83.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 140.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 97 Resp: 730083
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 46.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 139.188 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

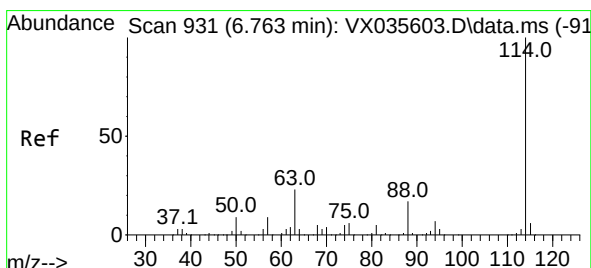
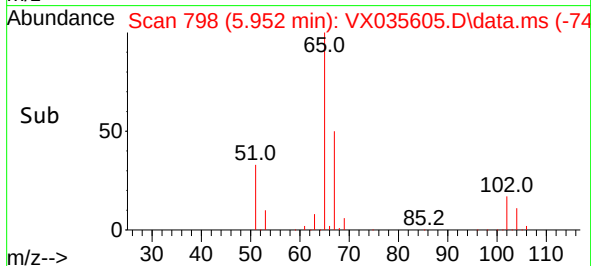
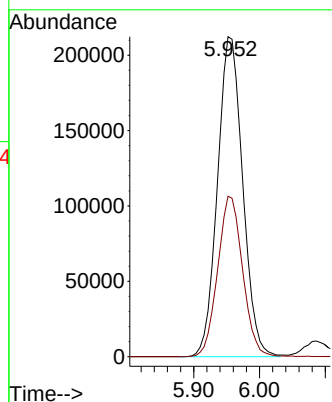
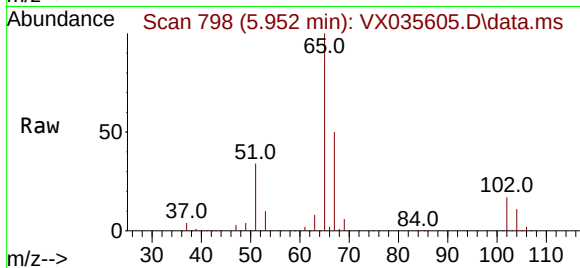
VSTDIC150

Tgt Ion: 65 Resp: 566516

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

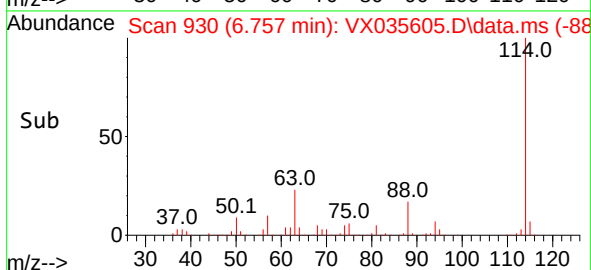
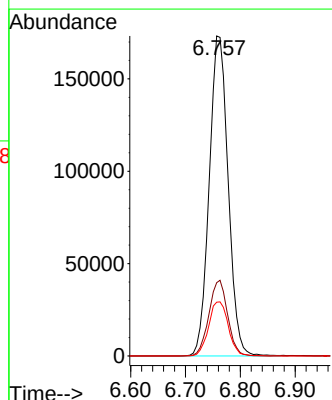
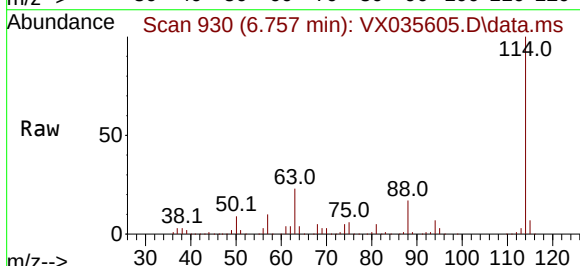
Tgt Ion: 114 Resp: 414590

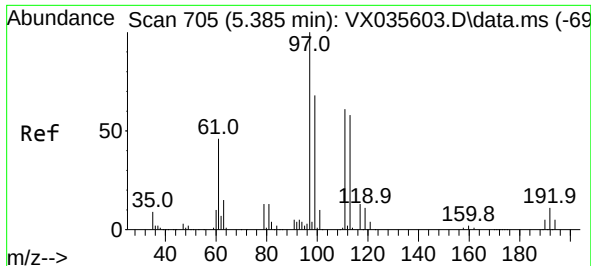
Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.2

88 16.8 0.0 33.2

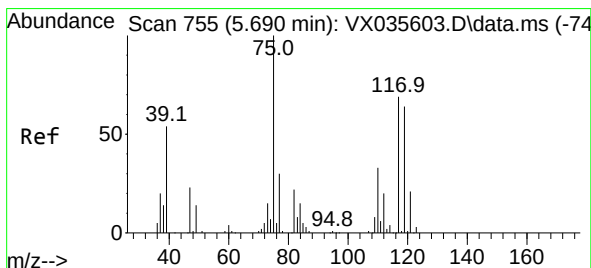
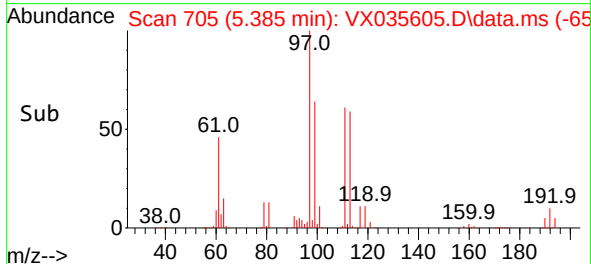
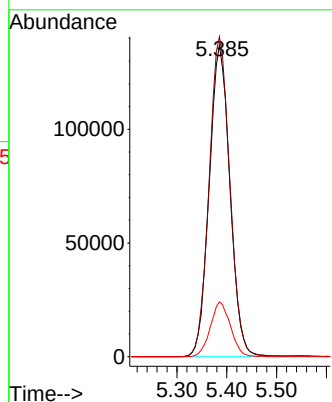
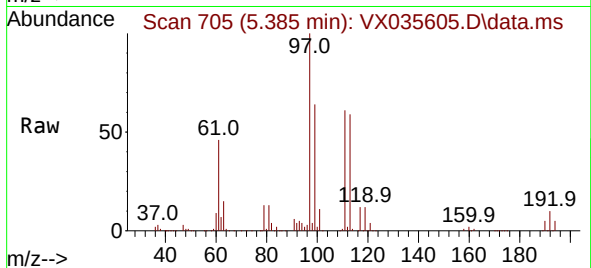




#35
 Dibromofluoromethane
 Concen: 141.210 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

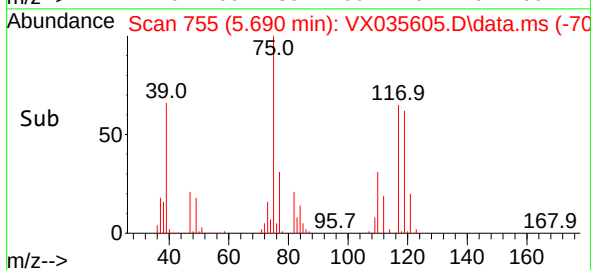
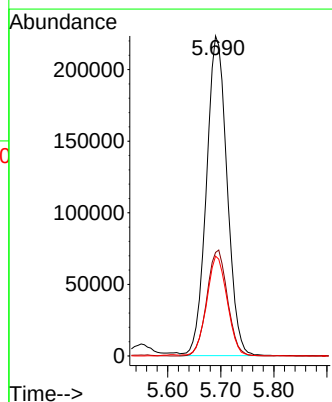
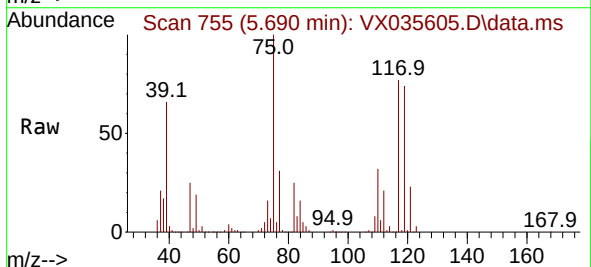
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

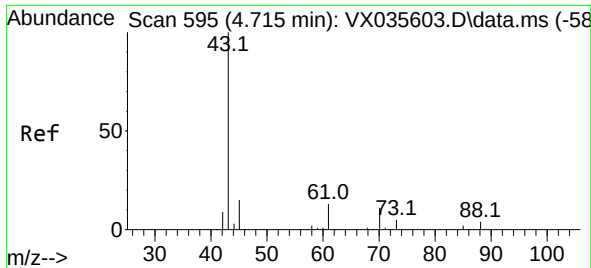
Tgt Ion:113 Resp: 394821
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.7 125.5
 192 17.1 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 136.642 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

Tgt Ion: 75 Resp: 603048
 Ion Ratio Lower Upper
 75 100
 110 33.3 17.5 52.5
 77 30.9 24.3 36.5

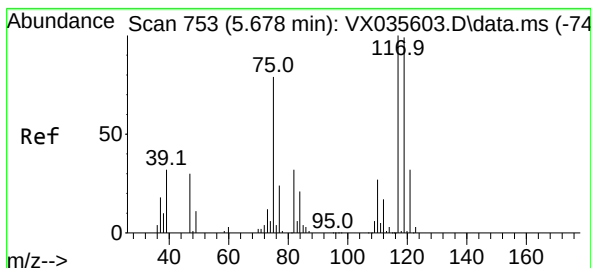
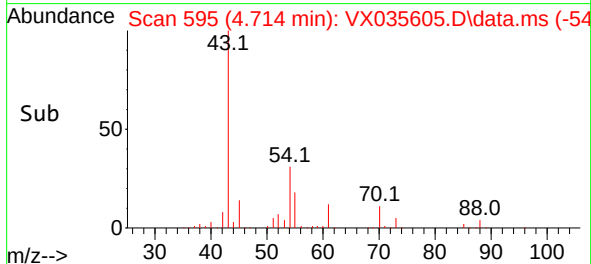
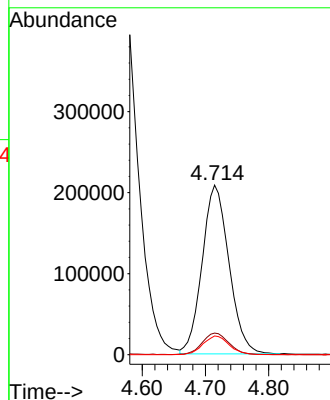
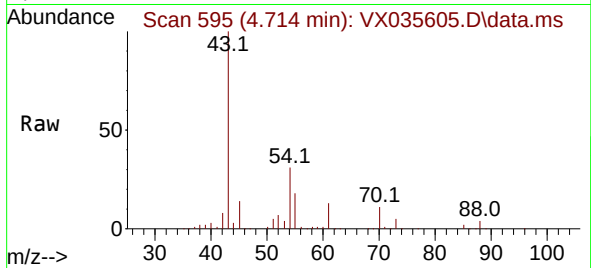




#37
Ethyl Acetate
Concen: 133.397 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

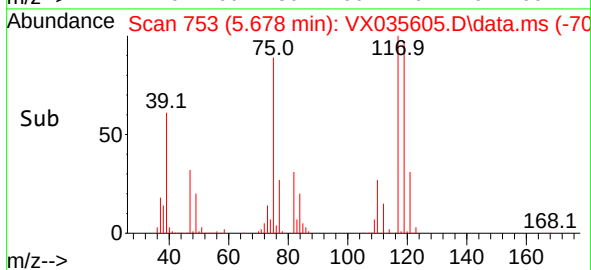
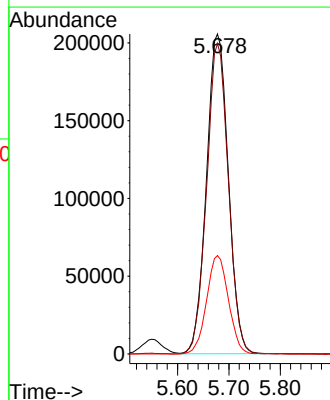
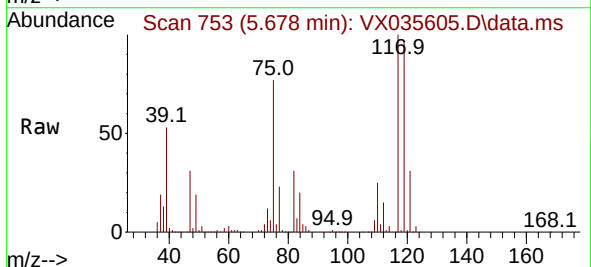
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

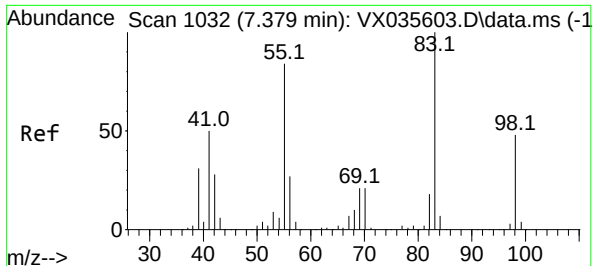
Tgt Ion: 43 Resp: 614063
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 145.967 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 117 Resp: 610247
Ion Ratio Lower Upper
117 100
119 97.0 76.6 114.8
121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 137.401 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

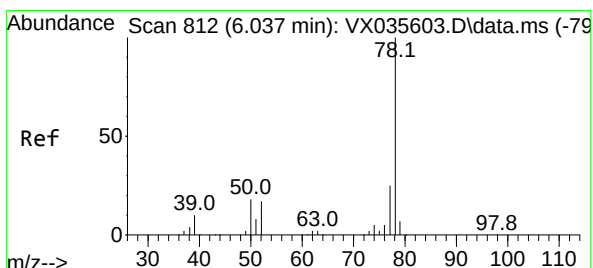
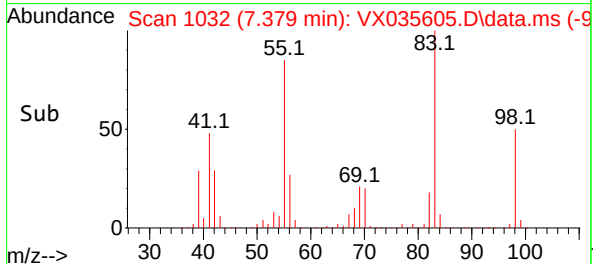
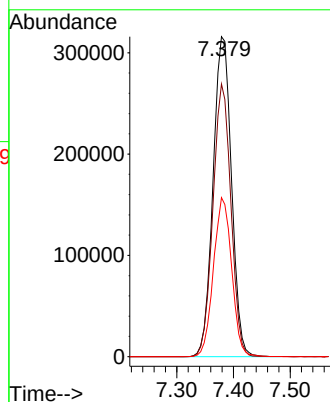
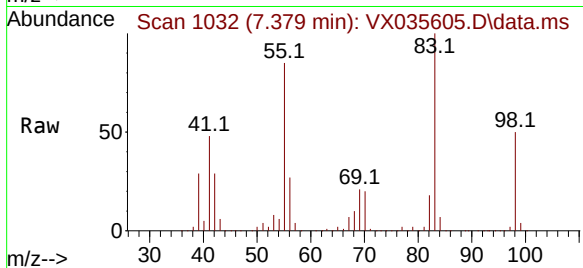
Tgt Ion: 83 Resp: 713809

Ion Ratio Lower Upper

83 100

55 85.2 60.5 90.7

98 49.7 40.4 60.6



#40

Benzene

Concen: 133.683 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035605.D

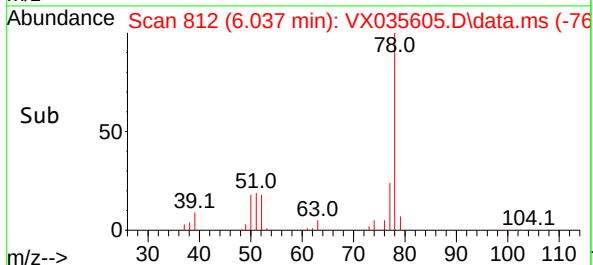
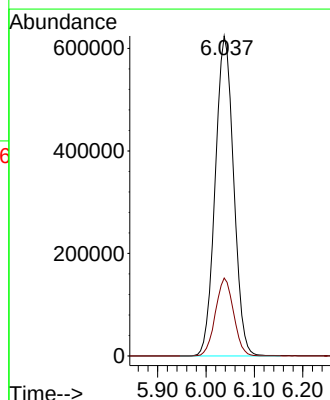
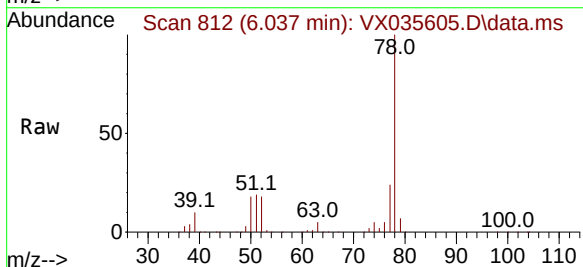
Acq: 11 May 2023 12:56

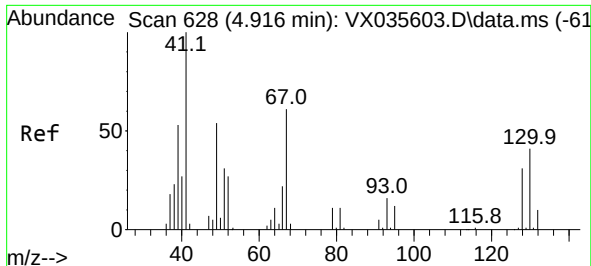
Tgt Ion: 78 Resp: 1650502

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4



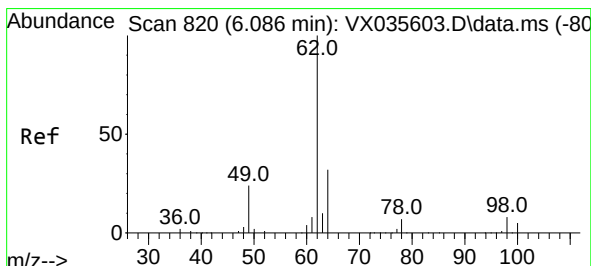
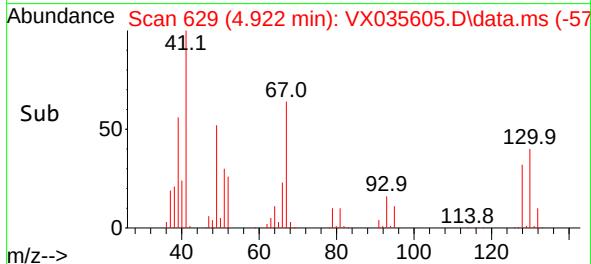
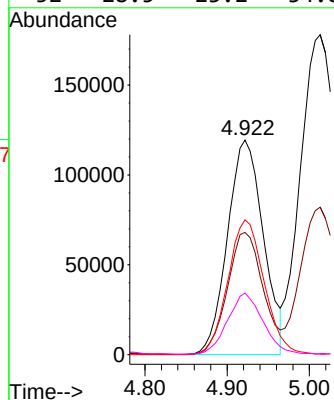
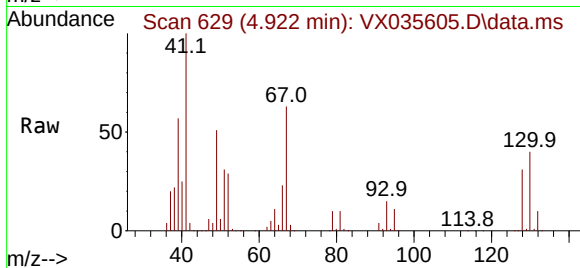


#41
Methacrylonitrile
Concen: 132.529 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 362218

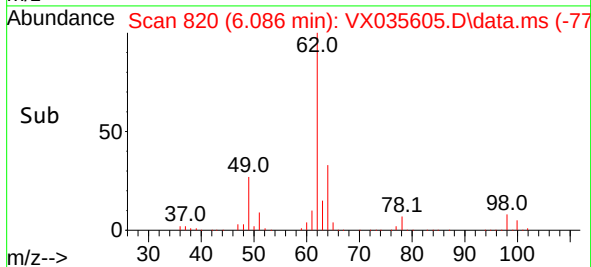
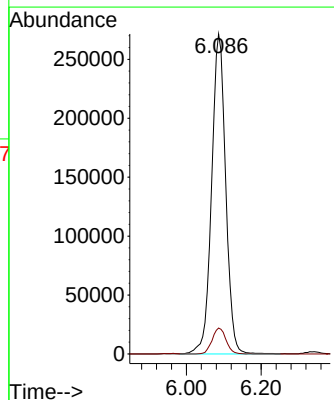
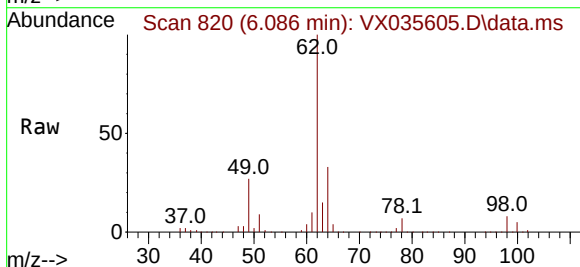
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.0	67.6
67	63.9	55.6	83.4
52	28.5	23.2	34.8

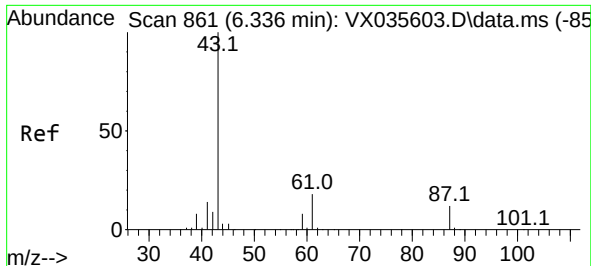


#42
1,2-Dichloroethane
Concen: 133.624 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 62 Resp: 709685

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.0





#43

Isopropyl Acetate

Concen: 137.230 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

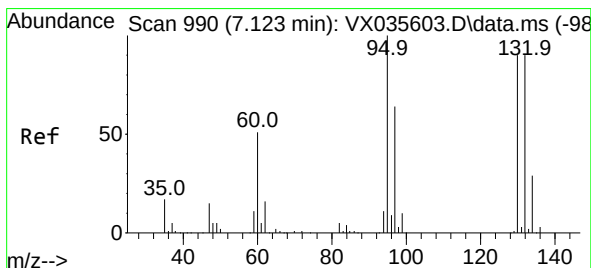
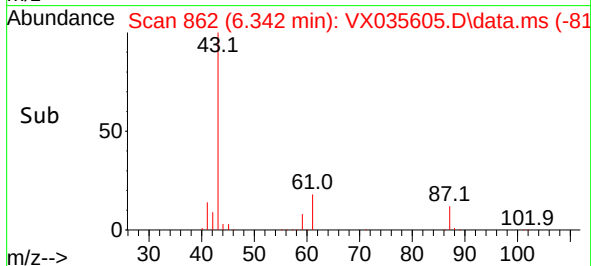
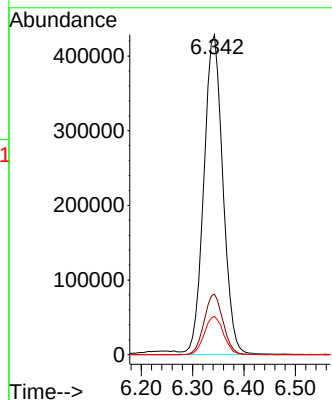
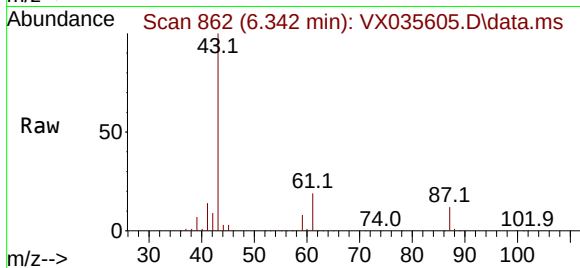
Tgt Ion: 43 Resp: 1101547

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.1 9.8 14.8



#44

Trichloroethene

Concen: 136.384 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035605.D

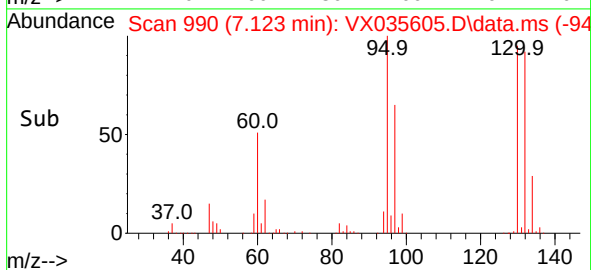
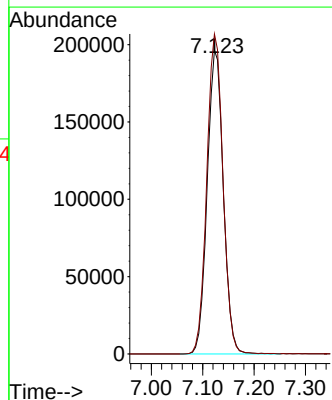
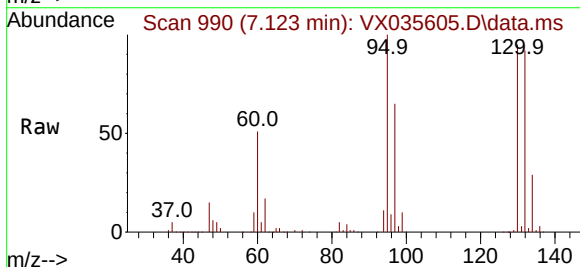
Acq: 11 May 2023 12:56

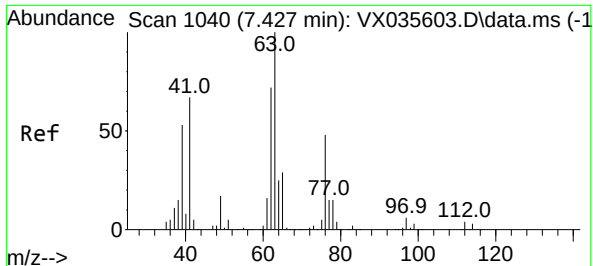
Tgt Ion:130 Resp: 426961

Ion Ratio Lower Upper

130 100

95 105.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 135.468 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

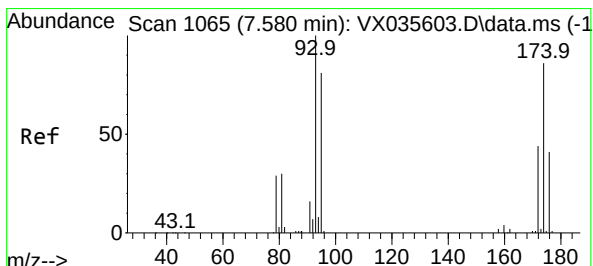
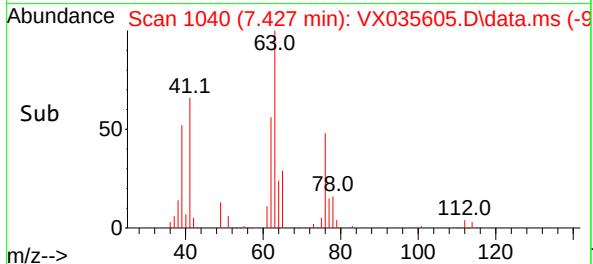
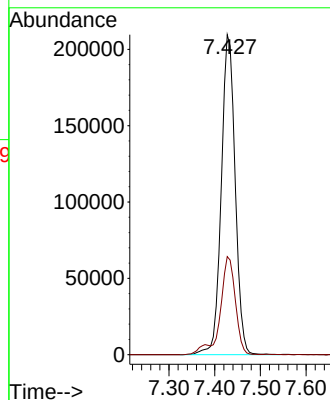
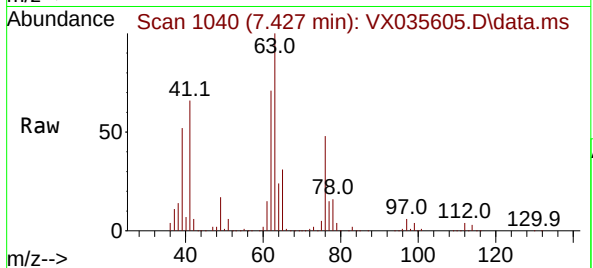
VSTDICC150

Tgt Ion: 63 Resp: 442967

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 137.890 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

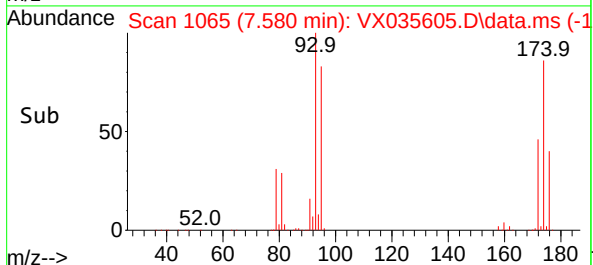
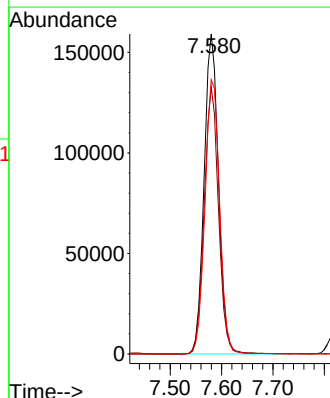
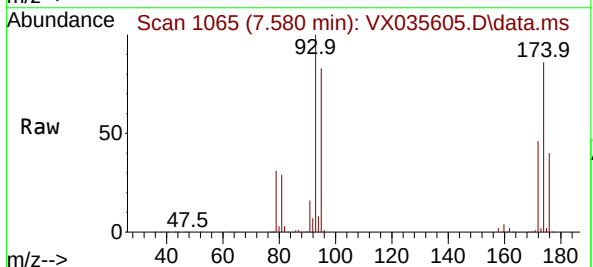
Tgt Ion: 93 Resp: 308637

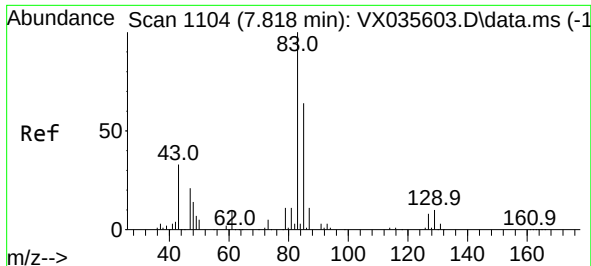
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 87.5 75.4 113.0

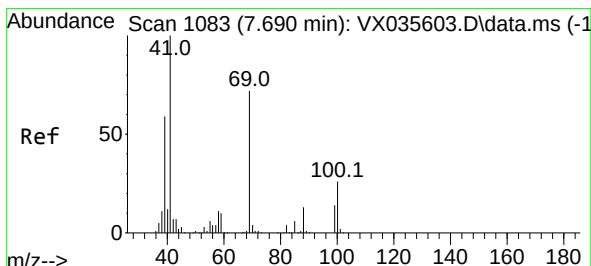
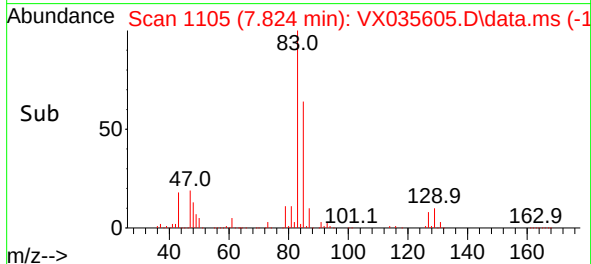
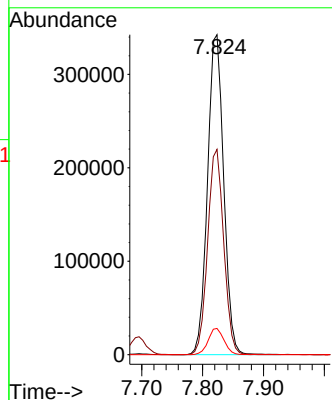
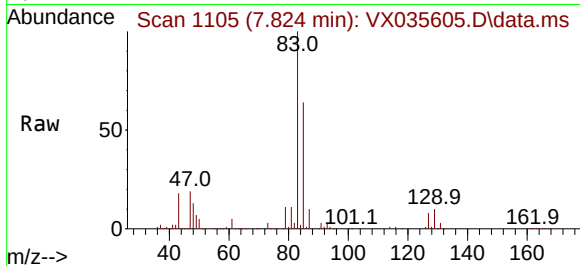




#47
Bromodichloromethane
Concen: 146.154 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

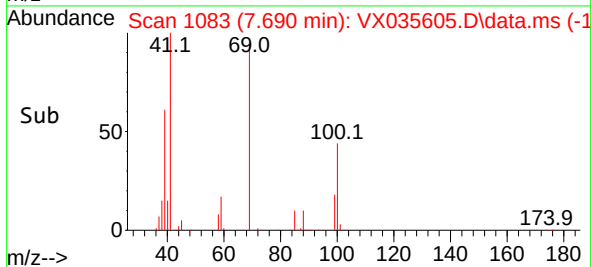
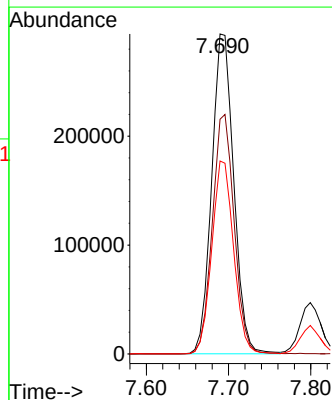
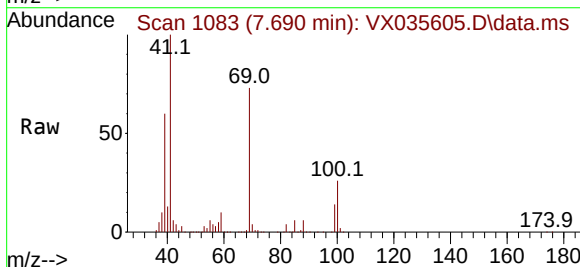
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

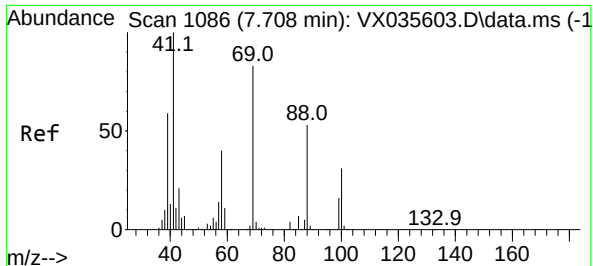
Tgt Ion: 83 Resp: 632296
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 138.306 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 41 Resp: 547893
Ion Ratio Lower Upper
41 100
69 74.3 62.2 93.4
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 2947.365 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

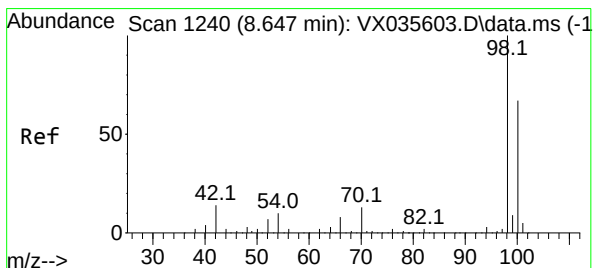
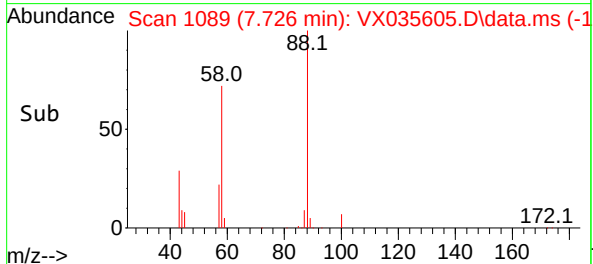
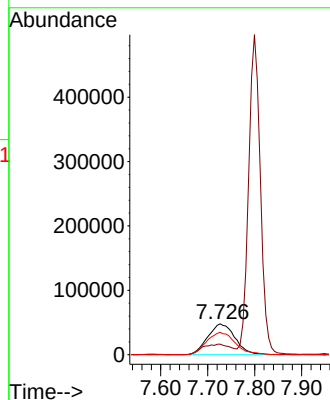
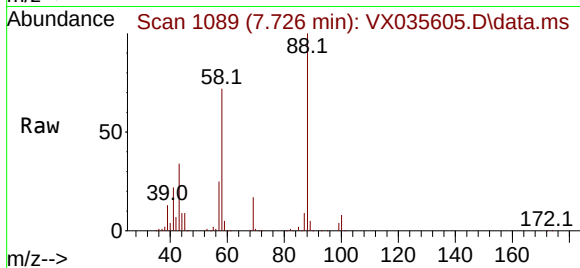
Tgt Ion: 88 Resp: 192977

Ion Ratio Lower Upper

88 100

43 35.6 27.7 41.5

58 76.3 56.8 85.2



#50

Toluene-d8

Concen: 138.043 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX035605.D

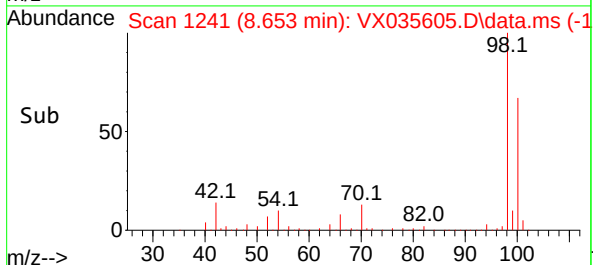
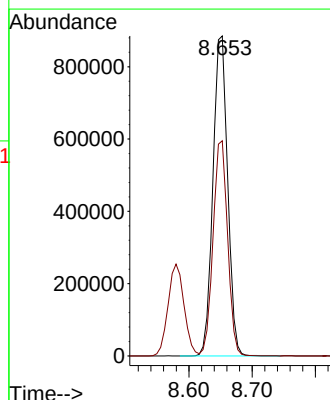
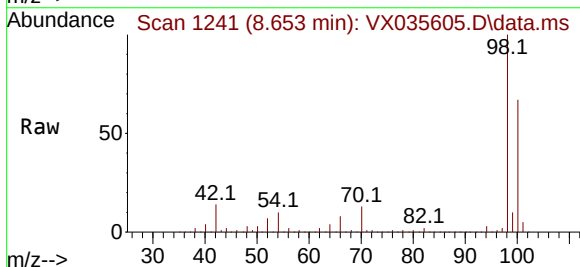
Acq: 11 May 2023 12:56

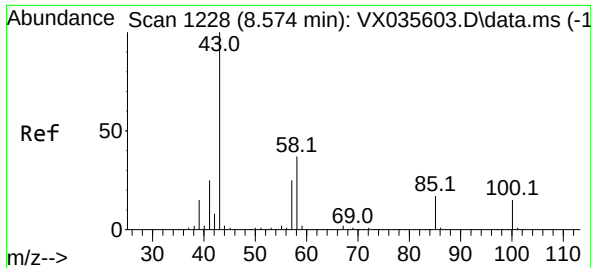
Tgt Ion: 98 Resp: 1425858

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

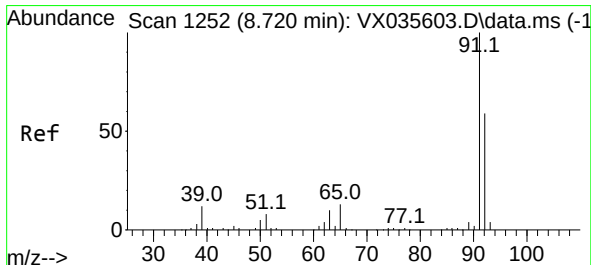
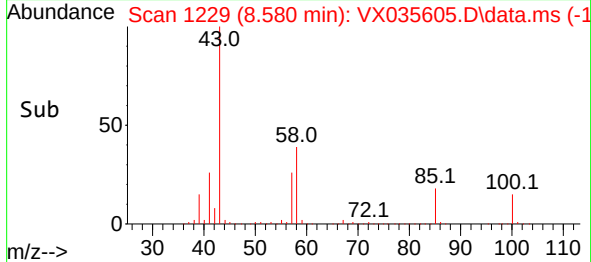
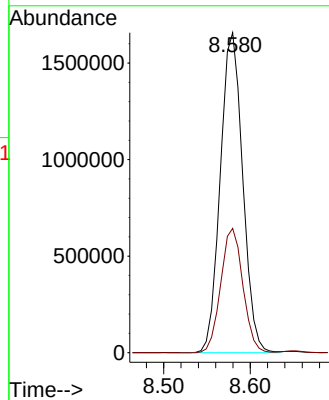
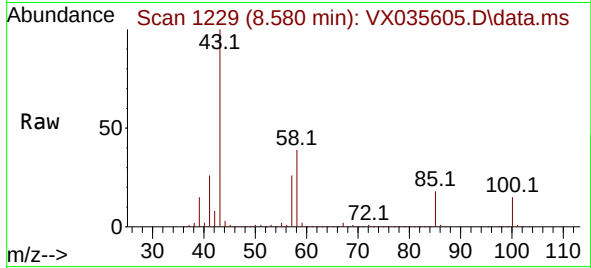




#51
4-Methyl-2-Pentanone
Concen: 643.139 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

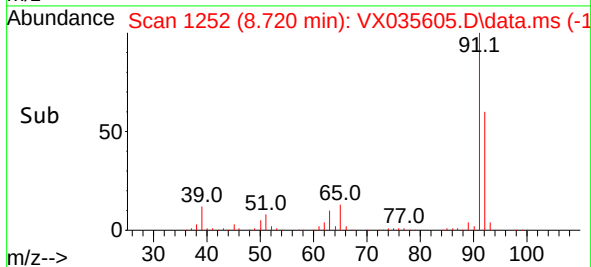
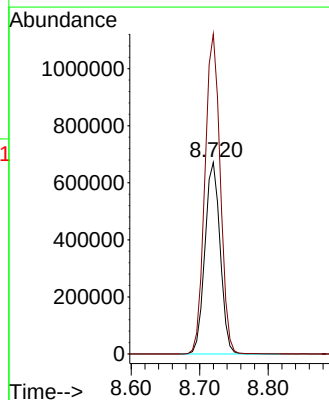
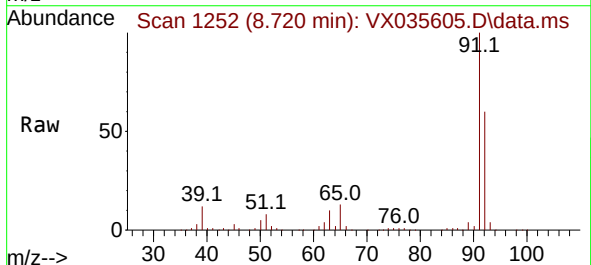
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

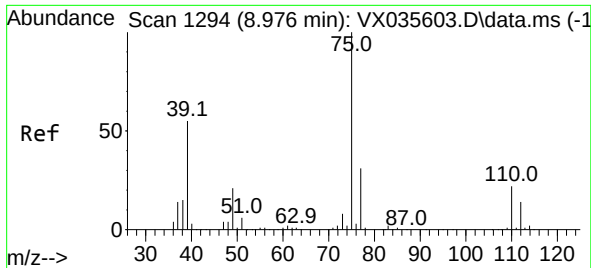
Tgt Ion: 43 Resp: 2974157
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0



#52
Toluene
Concen: 133.416 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 92 Resp: 1039787
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2

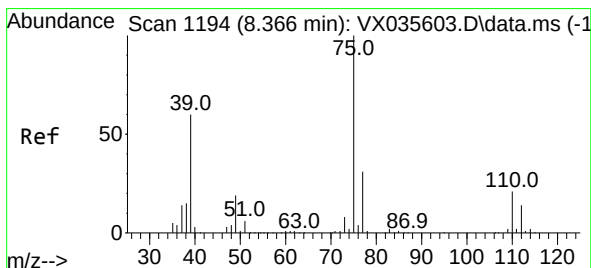
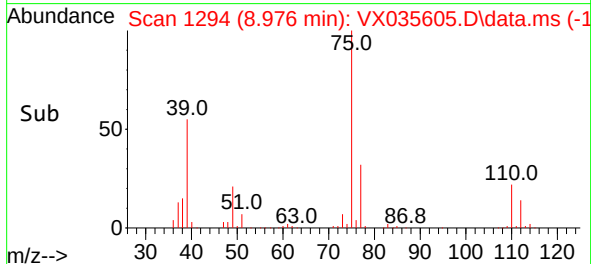
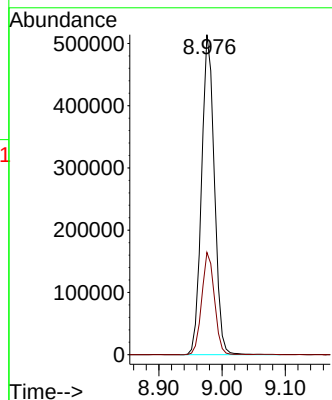
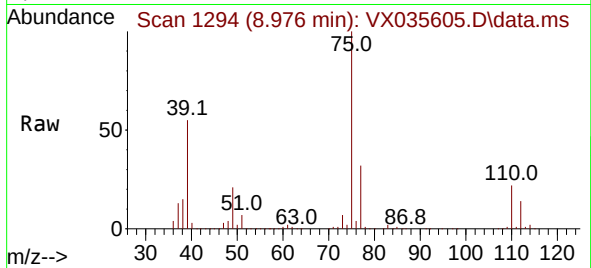




#53
t-1,3-Dichloropropene
Concen: 154.532 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

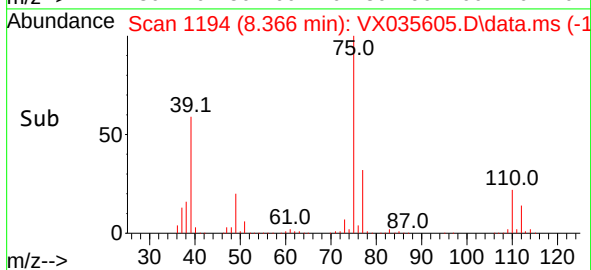
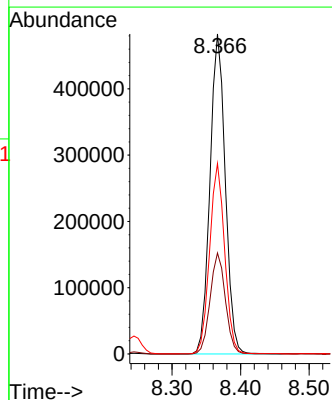
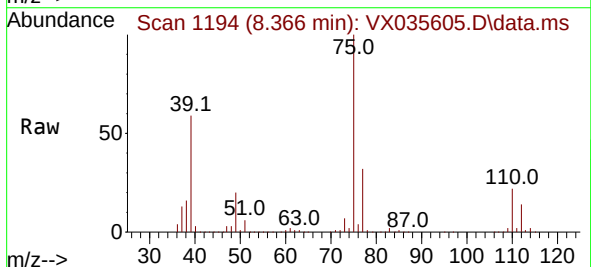
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

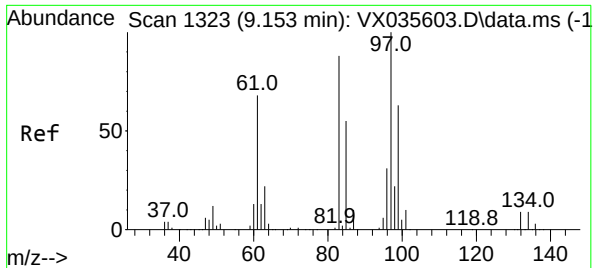
Tgt Ion: 75 Resp: 726337
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 148.973 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 75 Resp: 750211
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 59.4 44.6 66.8



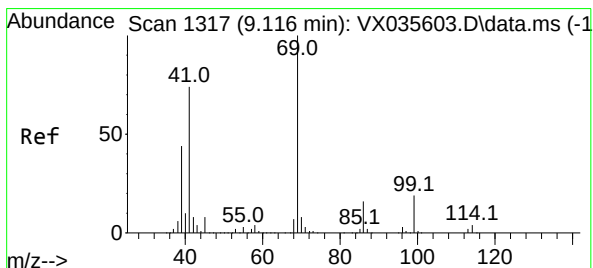
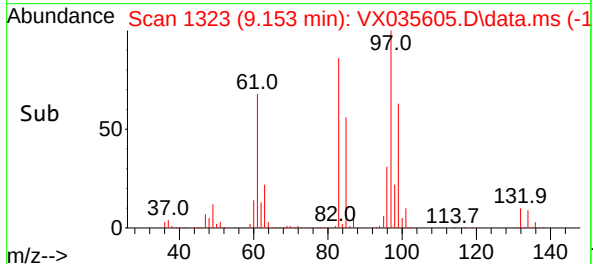
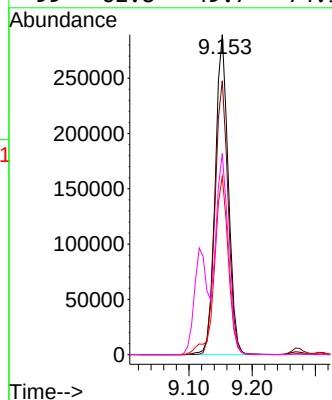
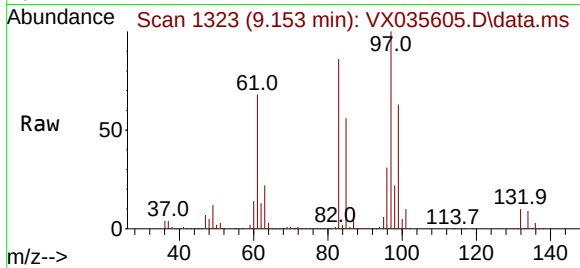


#55
1,1,2-Trichloroethane
Concen: 135.670 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 415290

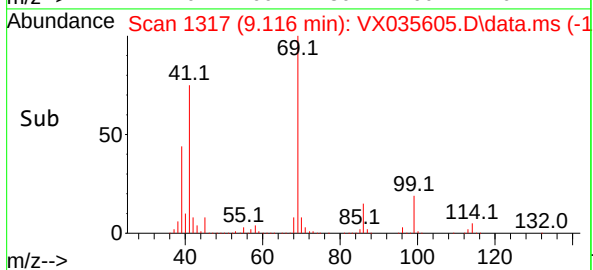
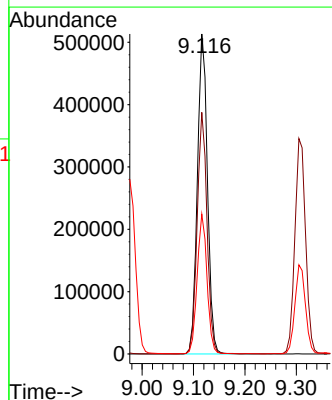
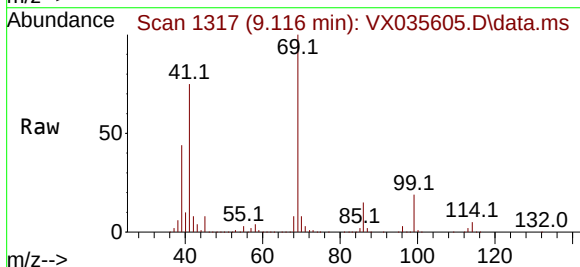
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.7	104.5
85	55.7	43.7	65.5
99	62.8	49.7	74.5

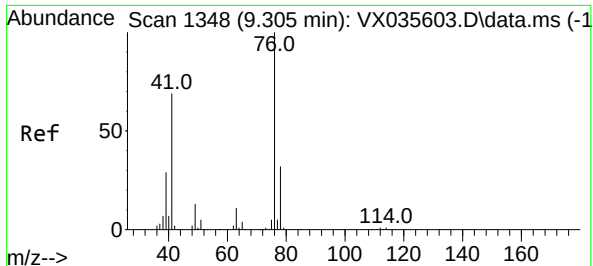


#56
Ethyl methacrylate
Concen: 141.346 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 69 Resp: 700664

Ion	Ratio	Lower	Upper
69	100		
41	73.9	57.4	86.0
39	42.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 133.498 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

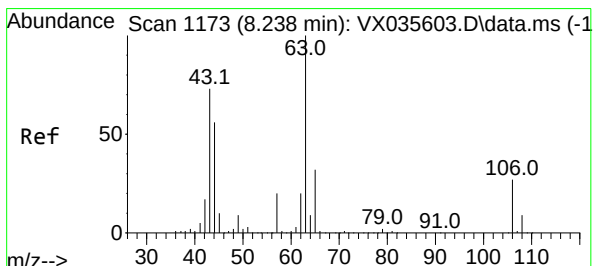
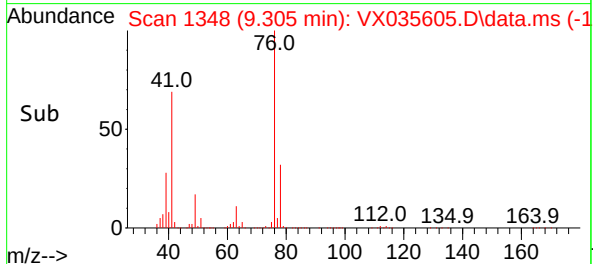
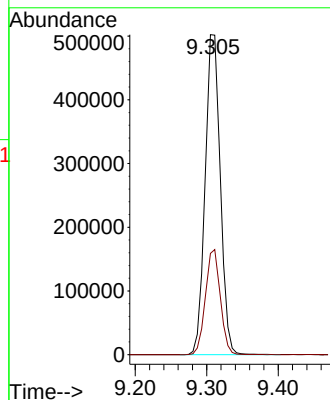
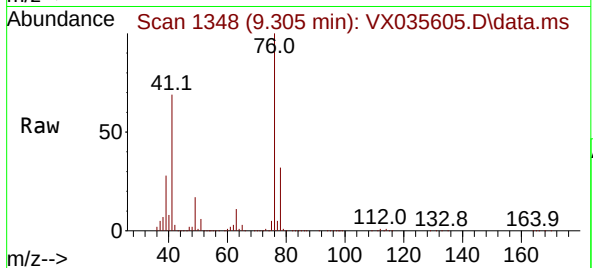
VSTDIC150

Tgt Ion: 76 Resp: 740792

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 691.542 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035605.D

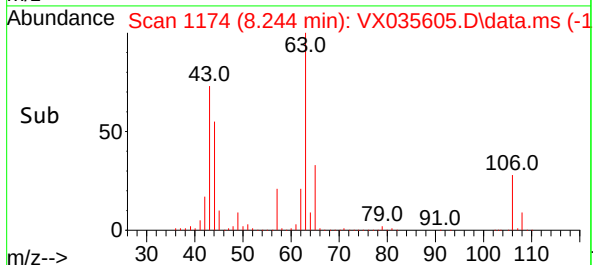
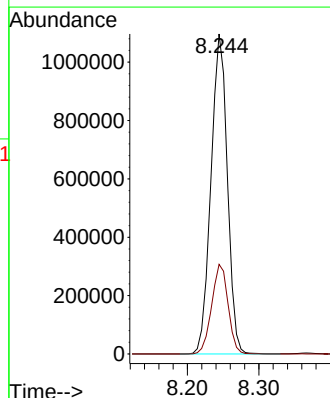
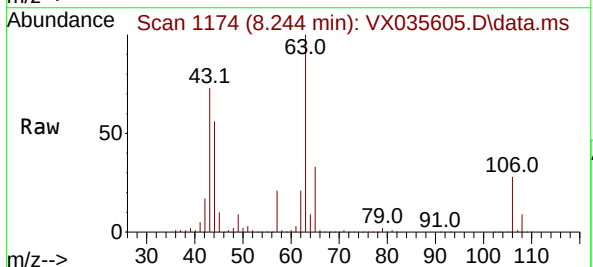
Acq: 11 May 2023 12:56

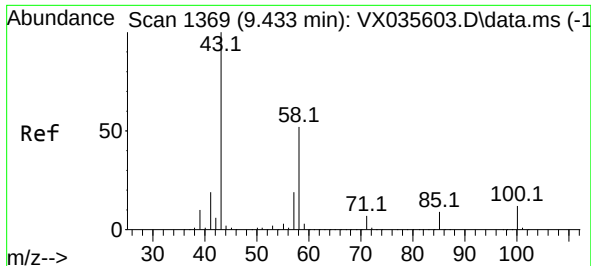
Tgt Ion: 63 Resp: 1743896

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

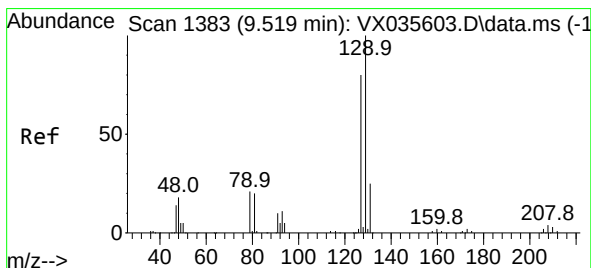
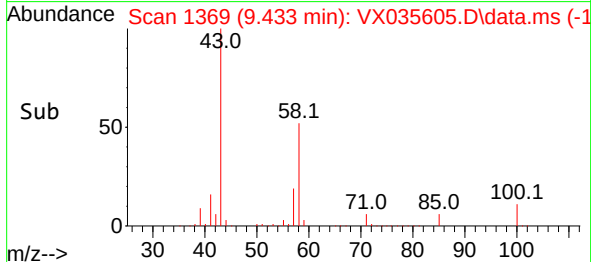
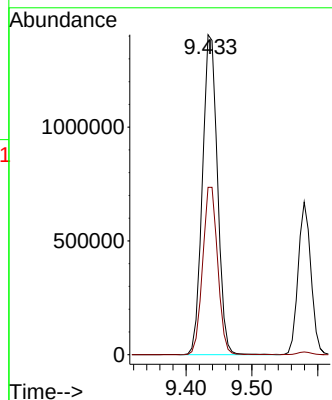
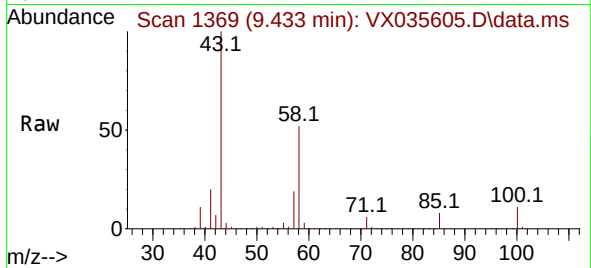




#59
2-Hexanone
Concen: 641.049 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

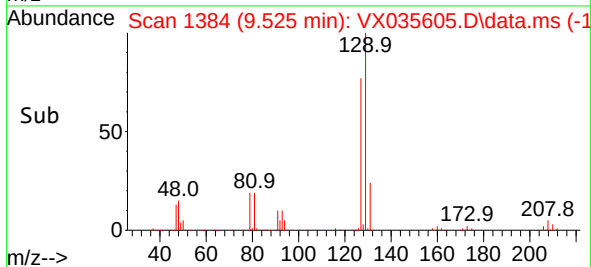
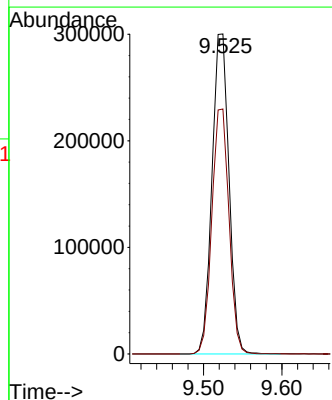
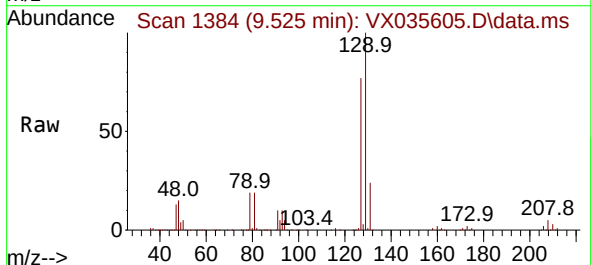
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

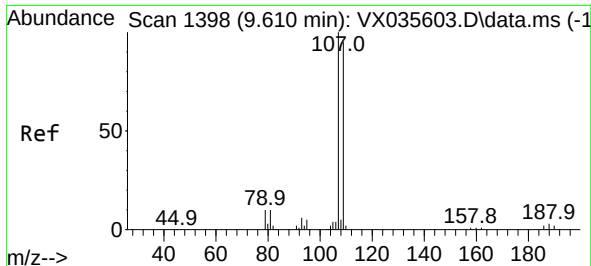
Tgt Ion: 43 Resp: 2232548
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.9



#60
Dibromochloromethane
Concen: 154.967 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 129 Resp: 452168
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0

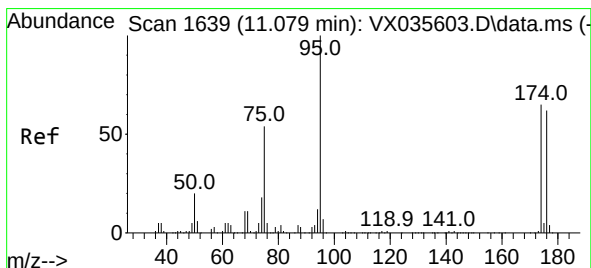
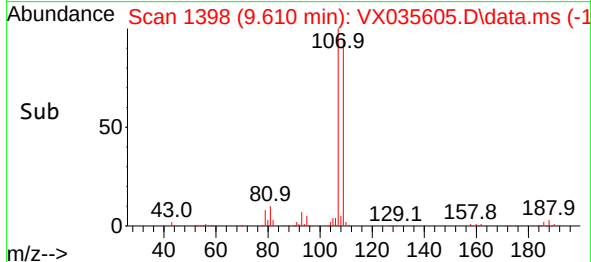
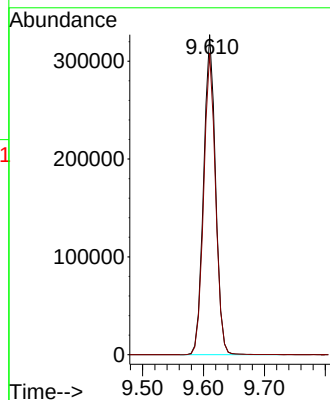
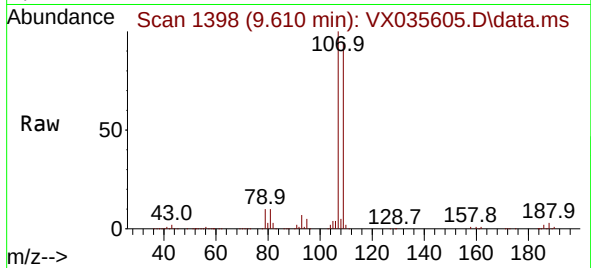




#61
1,2-Dibromoethane
Concen: 138.365 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

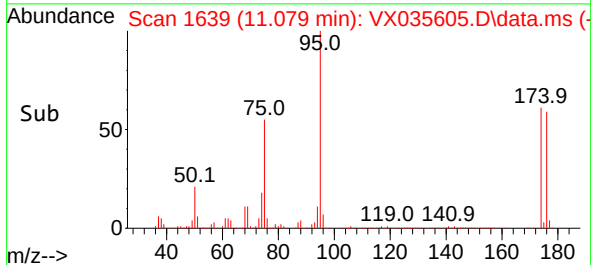
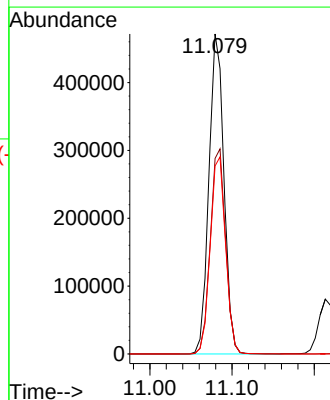
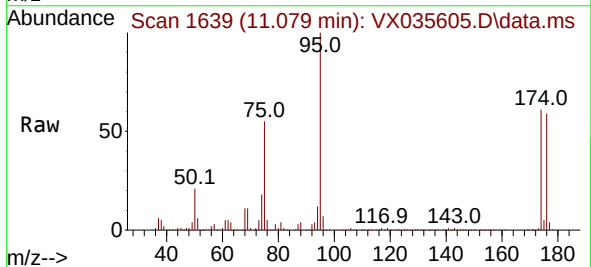
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

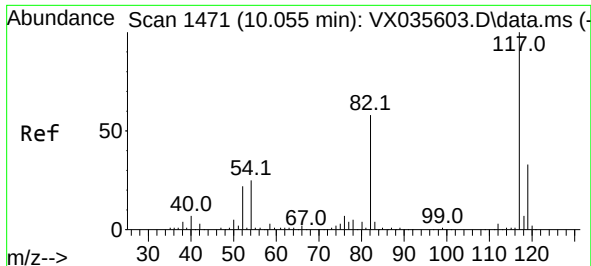
Tgt Ion:107 Resp: 446238
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 143.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 95 Resp: 597402
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 63.1 0.0 140.6

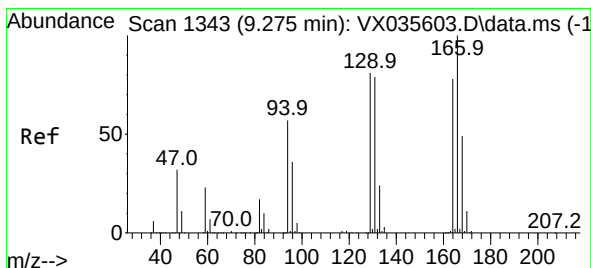
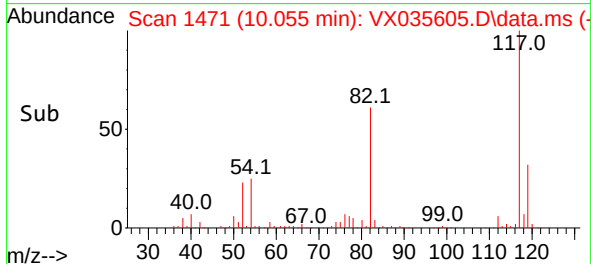
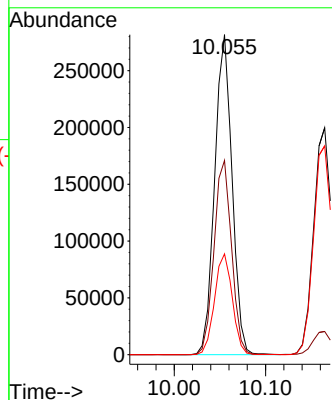
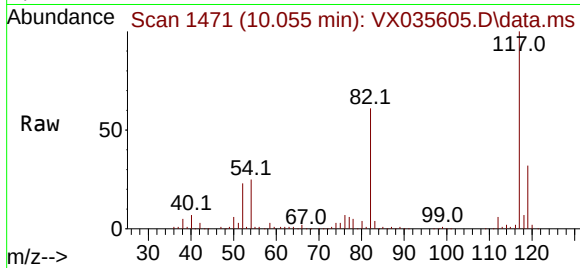




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

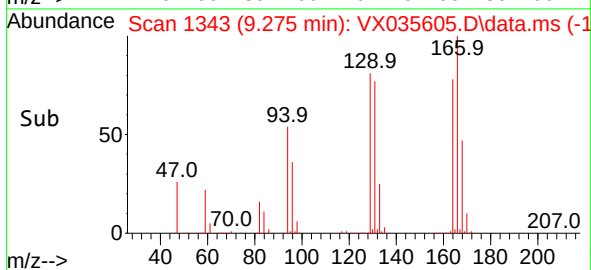
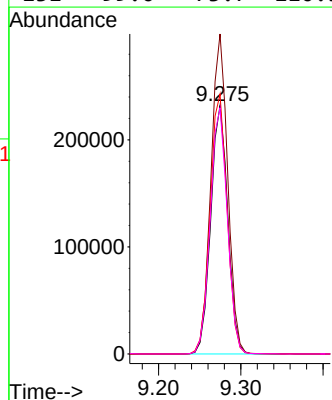
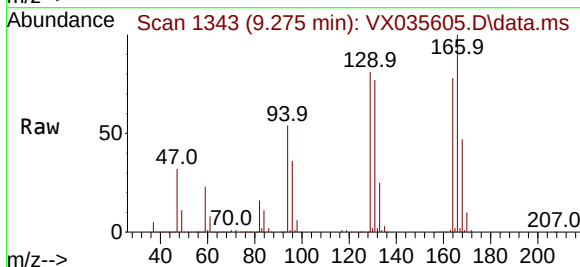
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

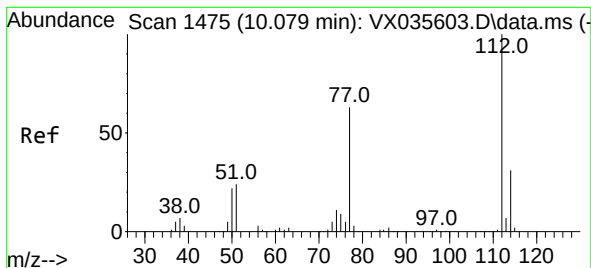
Tgt Ion:117 Resp: 373097
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 132.983 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:164 Resp: 334032
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 104.5 75.6 113.4
131 99.0 73.7 110.5

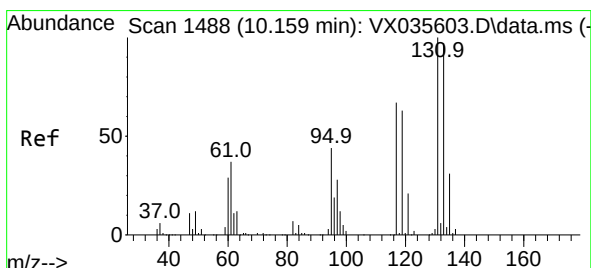
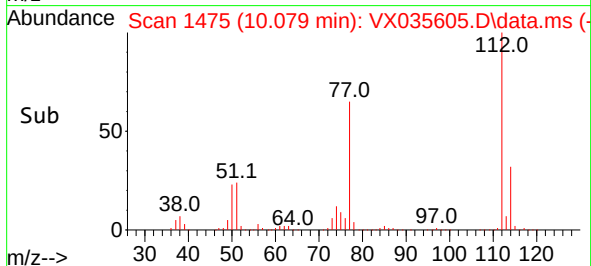
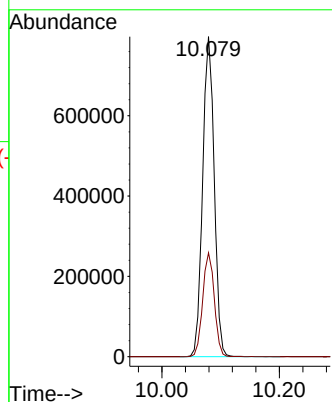
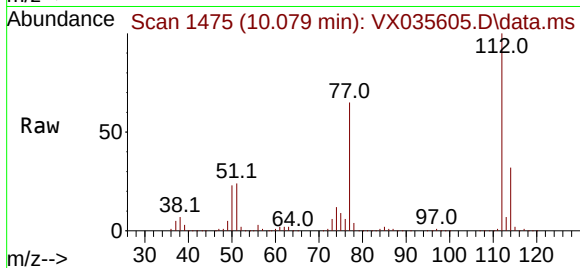




#65
Chlorobenzene
Concen: 134.088 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

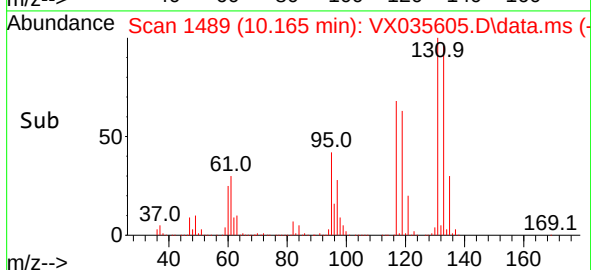
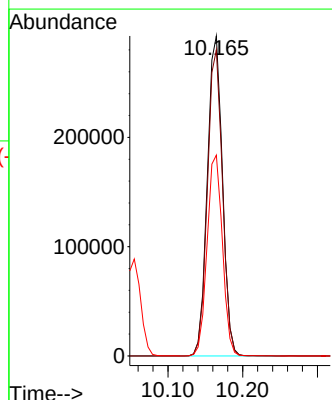
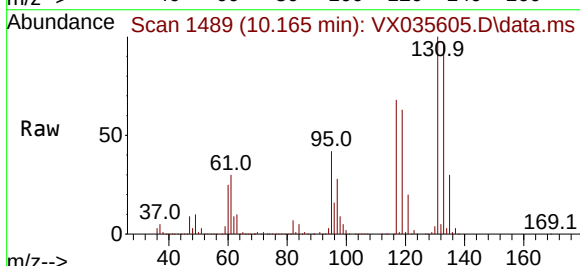
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

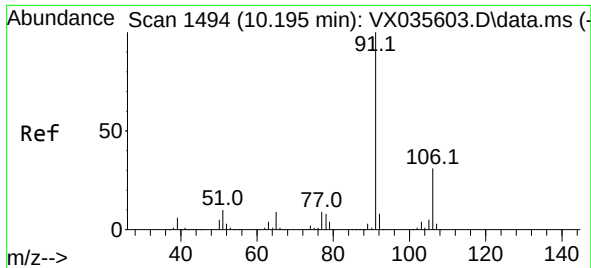
Tgt Ion:112 Resp: 1092053
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 142.720 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:131 Resp: 411002
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.7 32.6 98.0

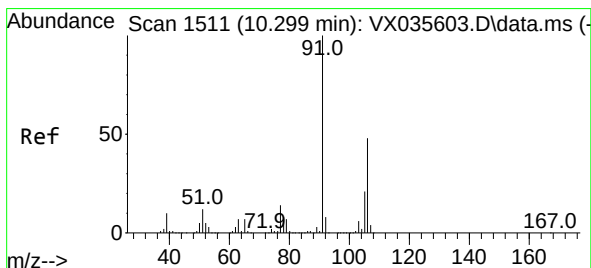
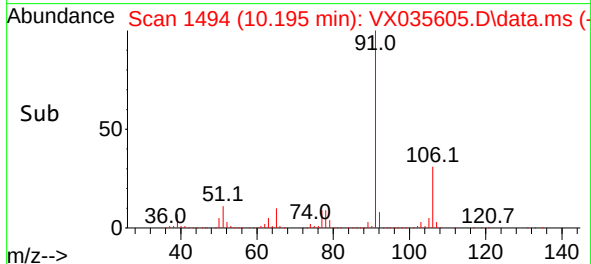
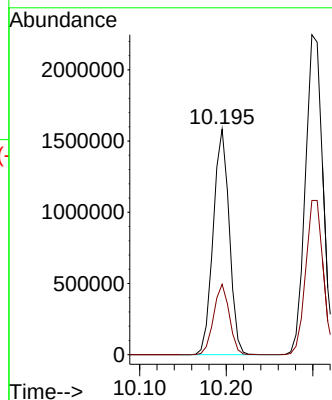
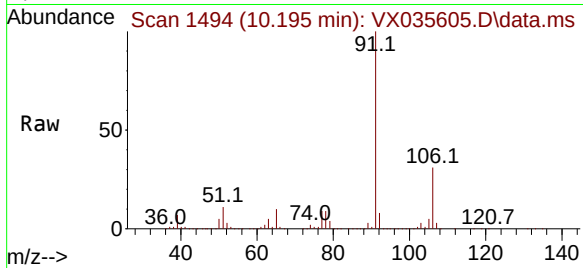




#67
Ethyl Benzene
Concen: 132.853 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

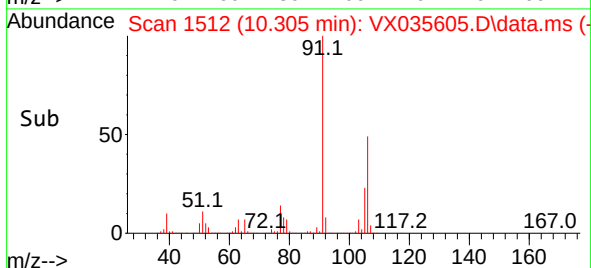
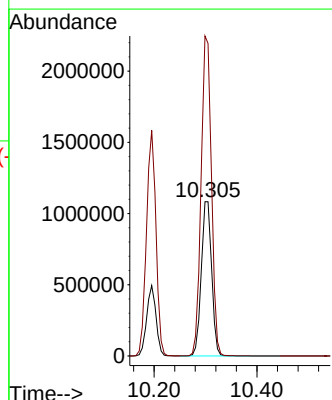
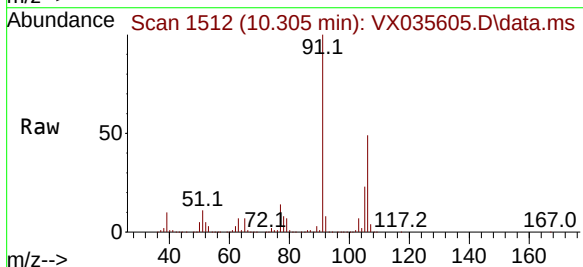
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

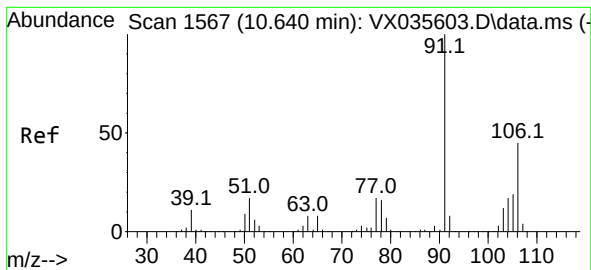
Tgt Ion: 91 Resp: 2034936
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 266.782 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 106 Resp: 1510466
Ion Ratio Lower Upper
106 100
91 207.5 164.0 246.0

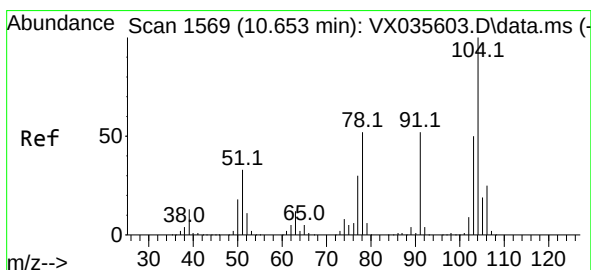
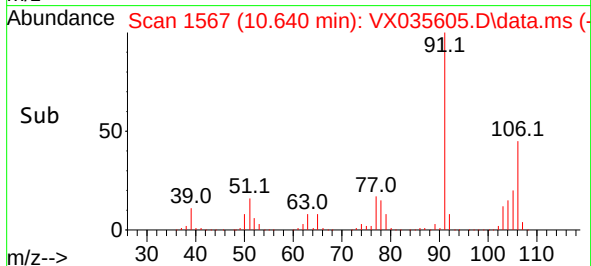
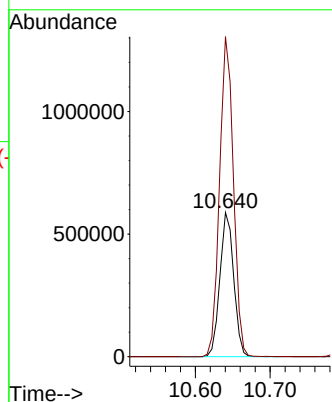
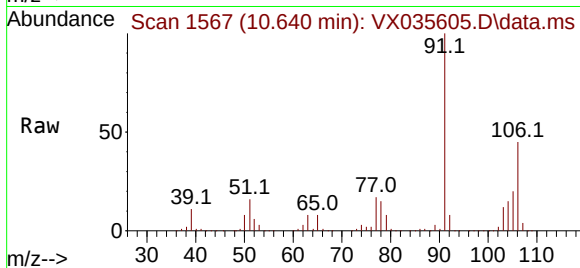




#69
o-Xylene
Concen: 133.982 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

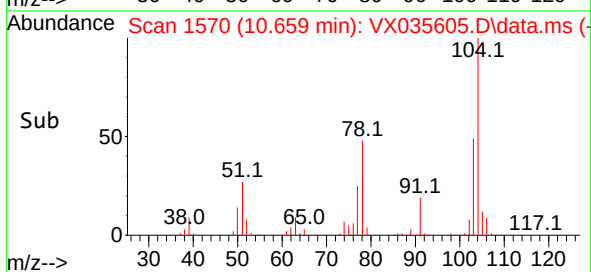
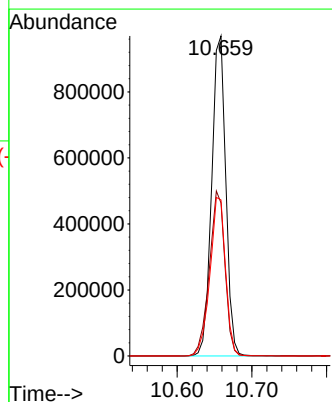
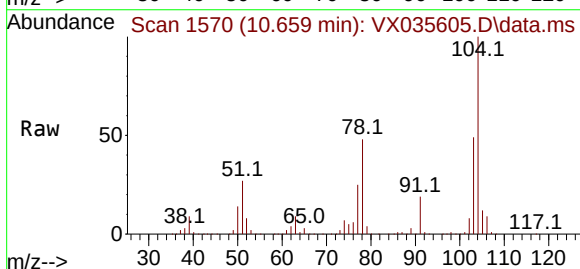
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

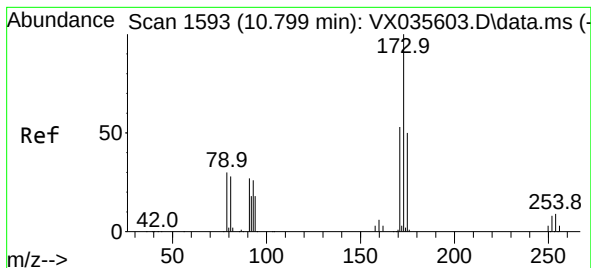
Tgt Ion:106 Resp: 752740
Ion Ratio Lower Upper
106 100
91 222.6 108.5 325.3



#70
Styrene
Concen: 140.738 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:104 Resp: 1274345
Ion Ratio Lower Upper
104 100
78 56.9 43.4 65.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 158.984 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

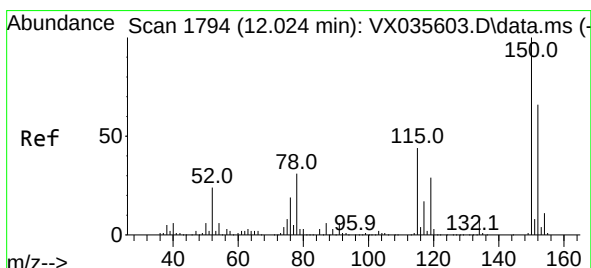
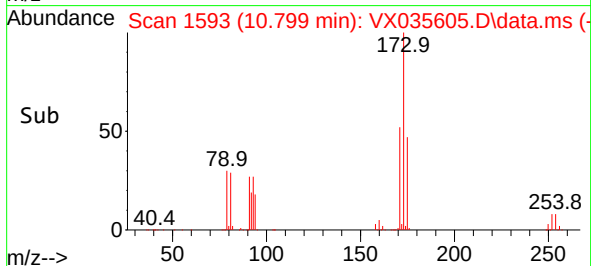
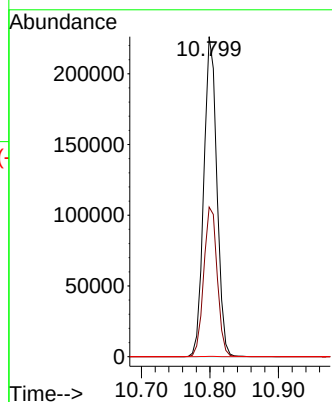
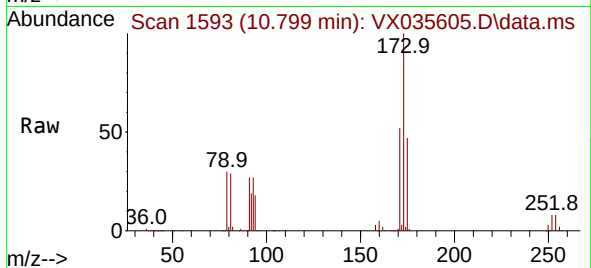
Tgt Ion:173 Resp: 301239

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

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: VX035605.D

Acq: 11 May 2023 12:56

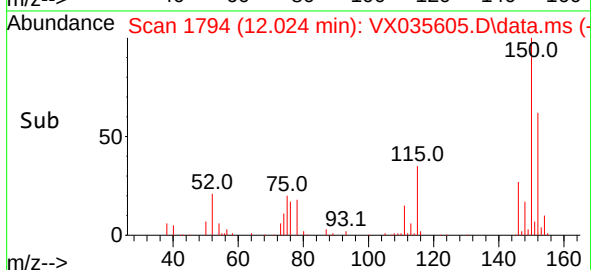
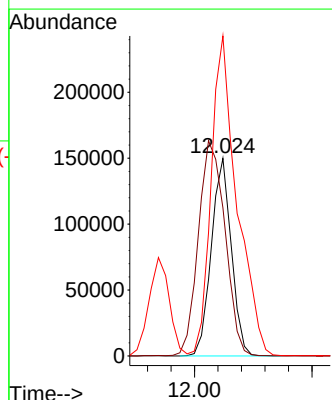
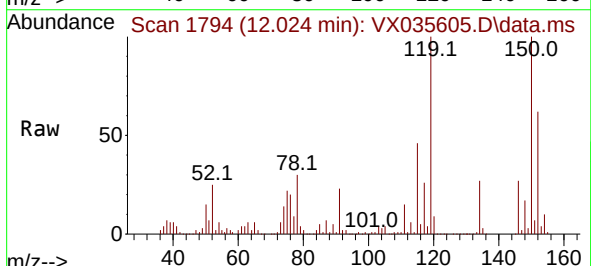
Tgt Ion:152 Resp: 177113

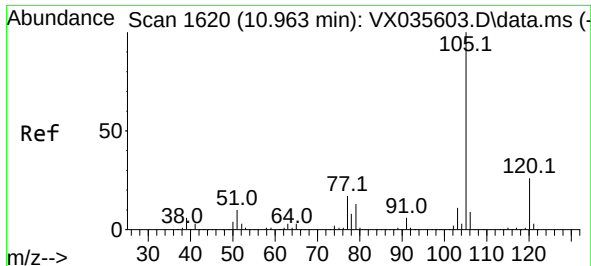
Ion Ratio Lower Upper

152 100

115 145.5 45.0 135.0#

150 209.5 0.0 352.4

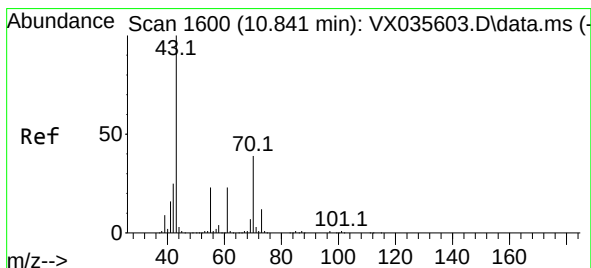
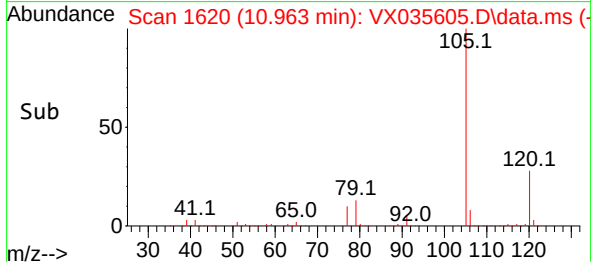
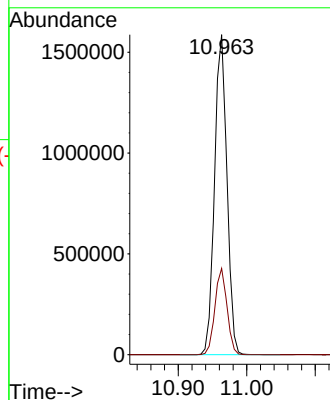
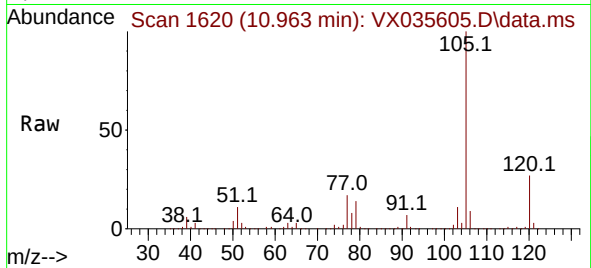




#73
Isopropylbenzene
Concen: 133.211 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

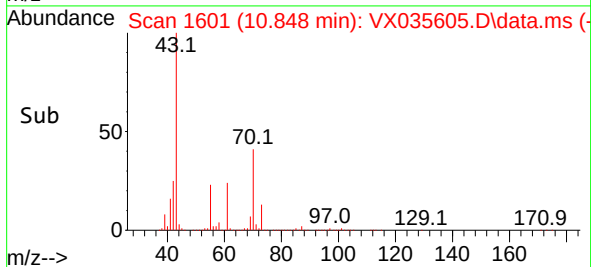
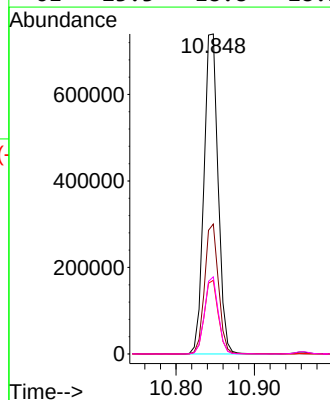
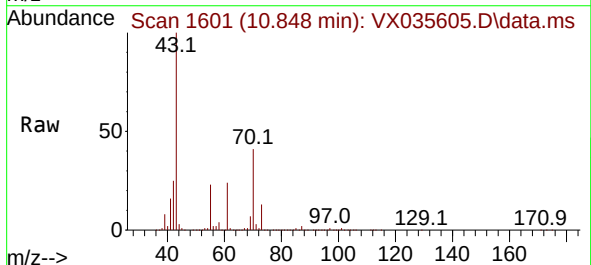
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

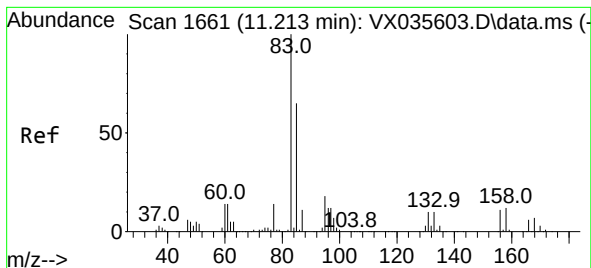
Tgt Ion:105 Resp: 1988101
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 133.334 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 43 Resp: 927819
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 22.7 18.3 27.5
61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 126.639 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

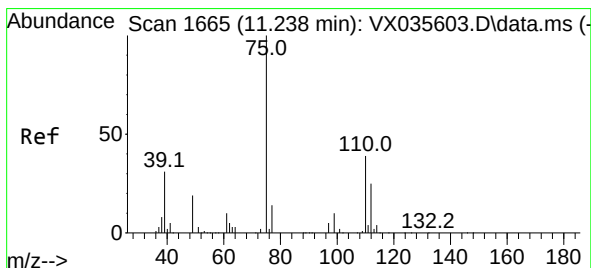
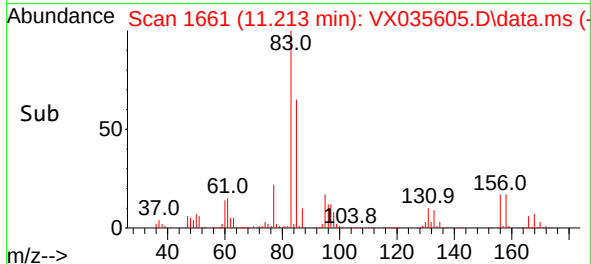
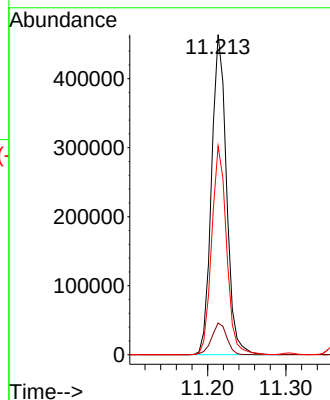
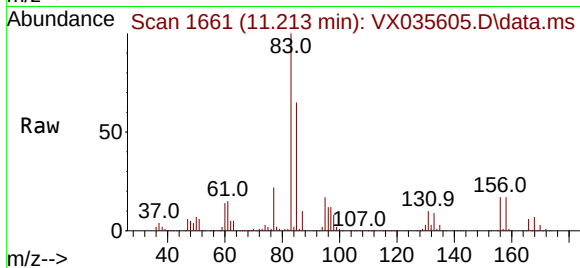
Tgt Ion: 83 Resp: 613107

Ion Ratio Lower Upper

83 100

131 10.1 4.8 14.3

85 64.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 172.720 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX035605.D

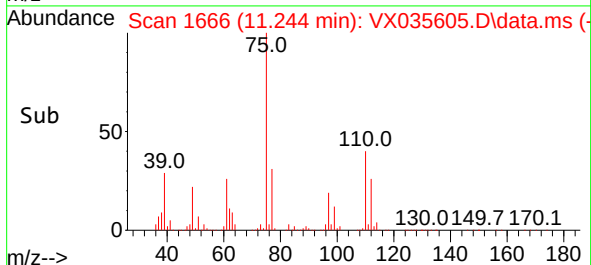
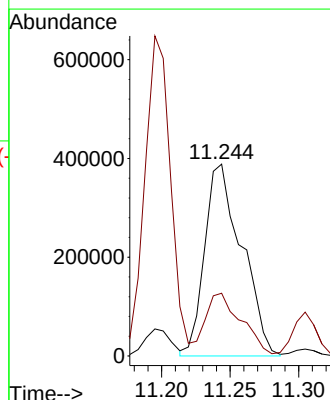
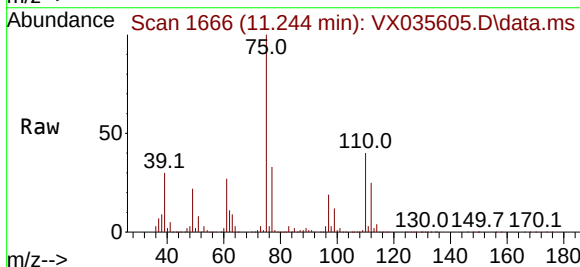
Acq: 11 May 2023 12:56

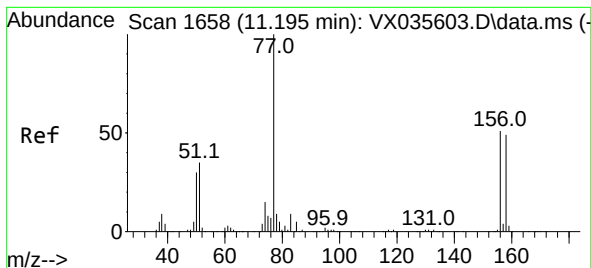
Tgt Ion: 75 Resp: 732796

Ion Ratio Lower Upper

75 100

77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 134.083 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

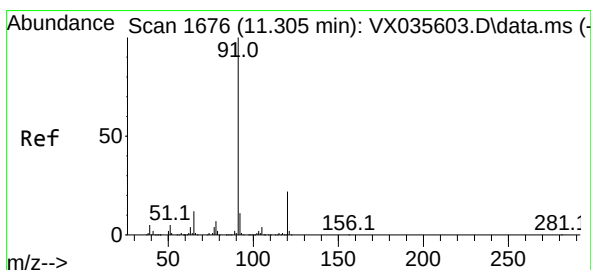
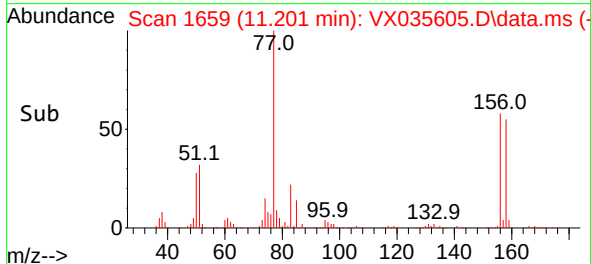
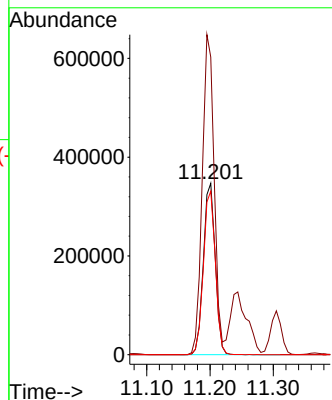
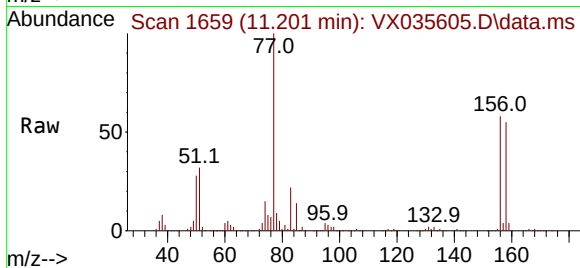
Tgt Ion:156 Resp: 454198

Ion Ratio Lower Upper

156 100

77 186.8 86.7 259.9

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 134.697 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035605.D

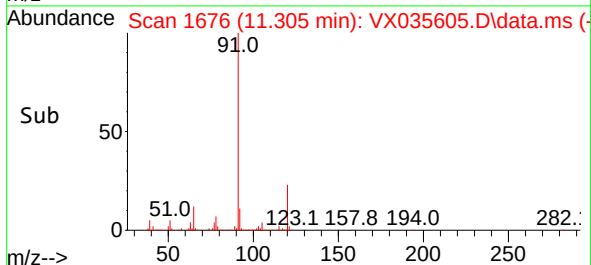
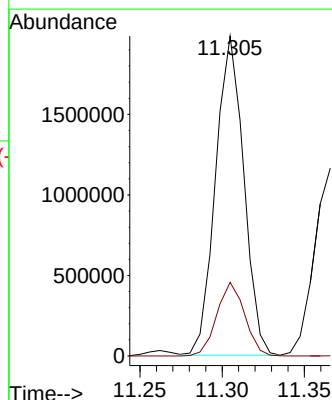
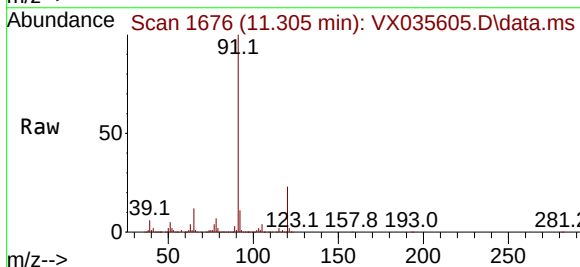
Acq: 11 May 2023 12:56

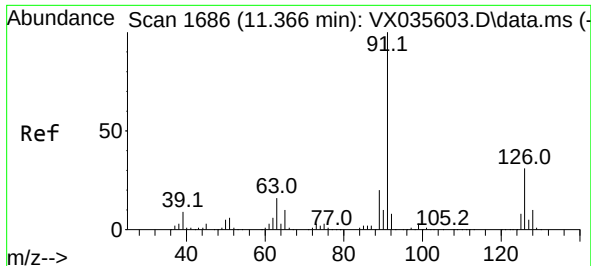
Tgt Ion: 91 Resp: 2363105

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5

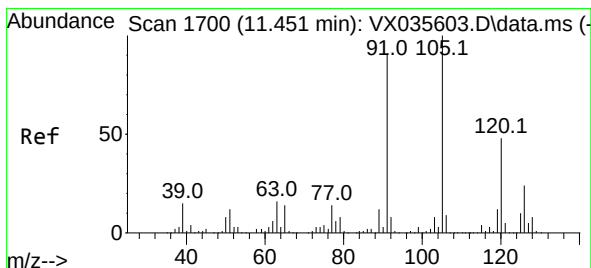
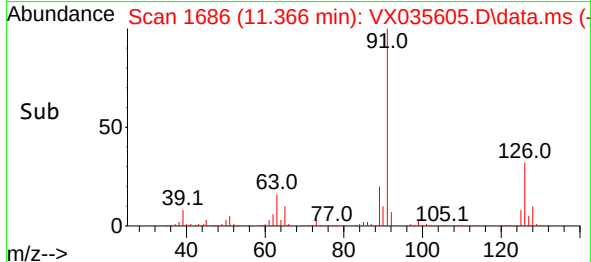
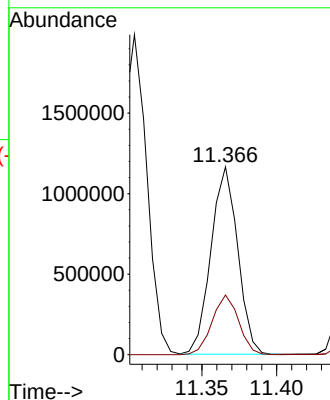
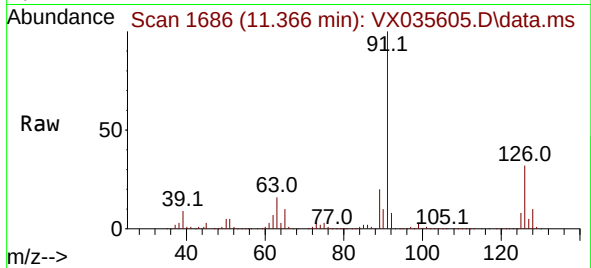




#79
2-Chlorotoluene
Concen: 131.917 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

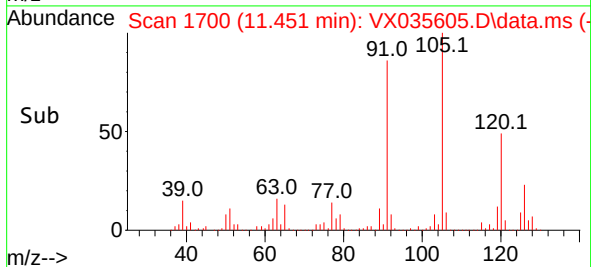
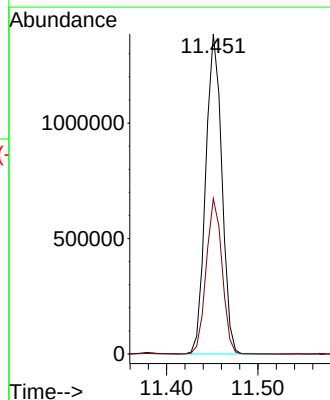
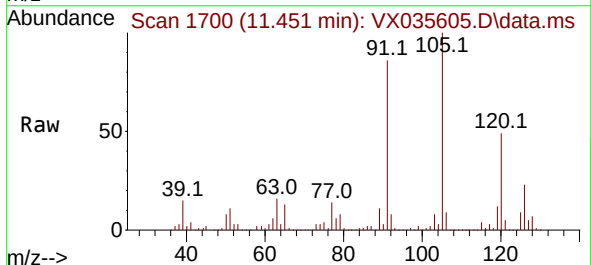
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

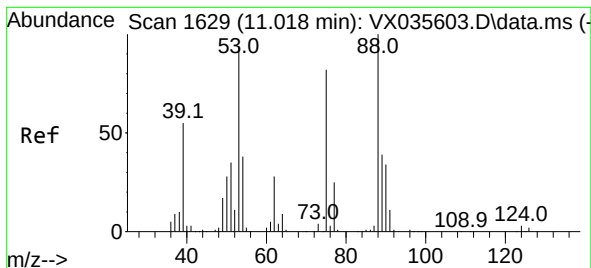
Tgt Ion: 91 Resp: 1448974
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 133.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 105 Resp: 1694533
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1



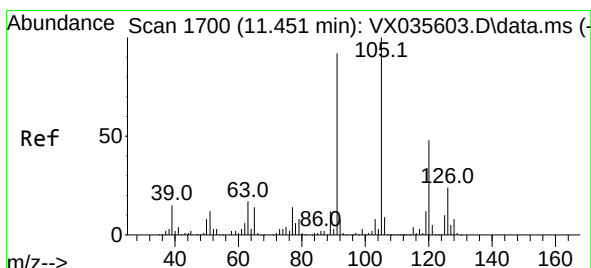
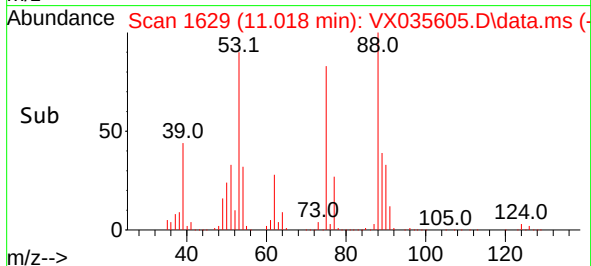
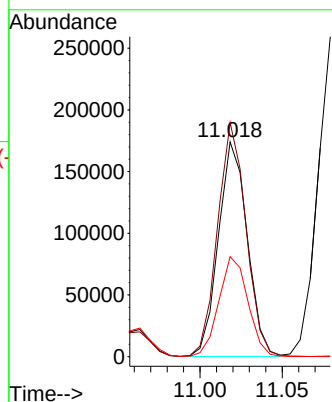
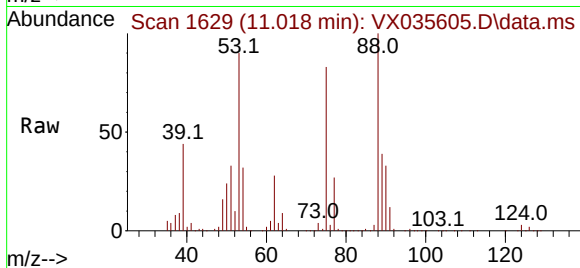


#81
trans-1,4-Dichloro-2-butene
Concen: 158.137 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 212571

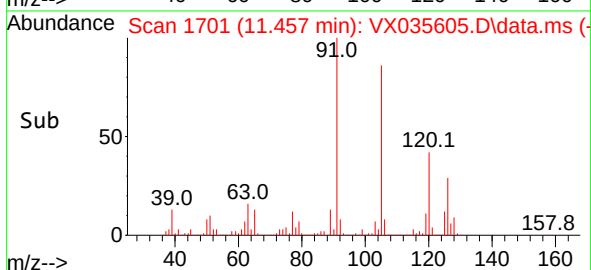
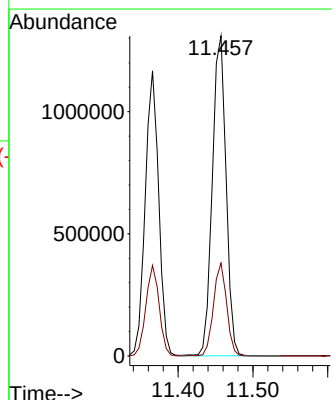
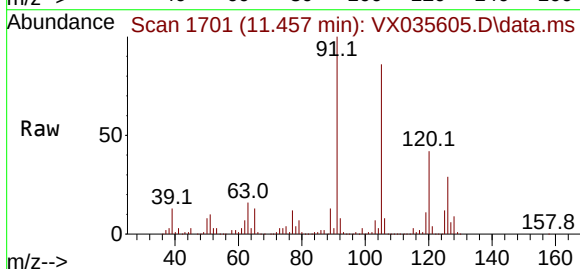
Ion	Ratio	Lower	Upper
75	100		
53	107.1	82.6	124.0
89	47.1	36.9	55.3

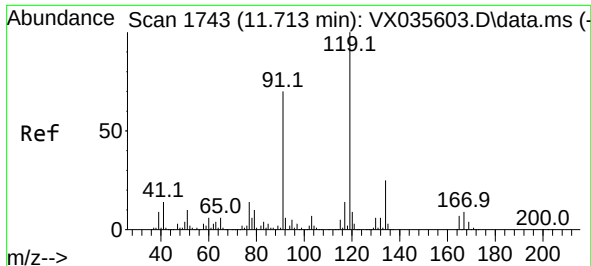


#82
4-Chlorotoluene
Concen: 132.472 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 91 Resp: 1675735

Ion	Ratio	Lower	Upper
91	100		
126	27.8	14.2	42.6

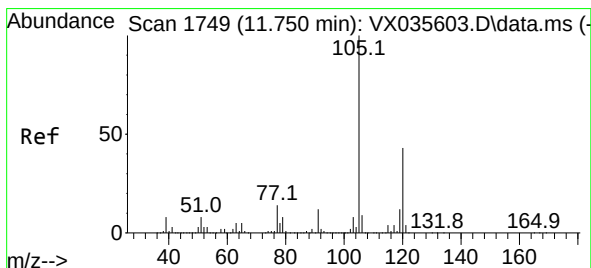
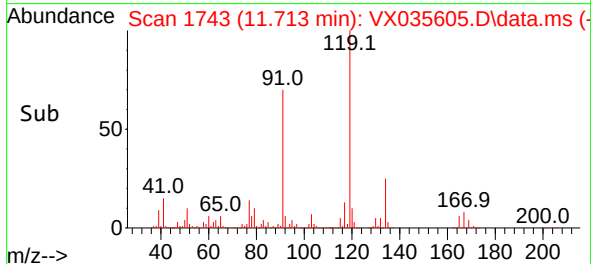
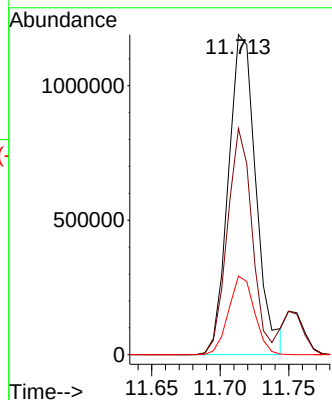
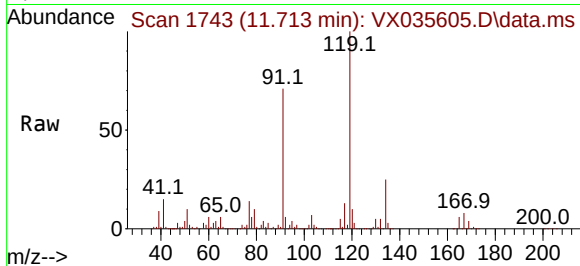




#83
tert-Butylbenzene
Concen: 136.099 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

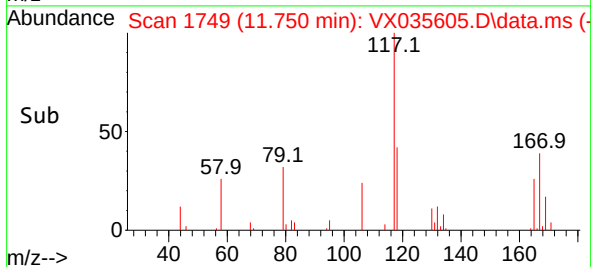
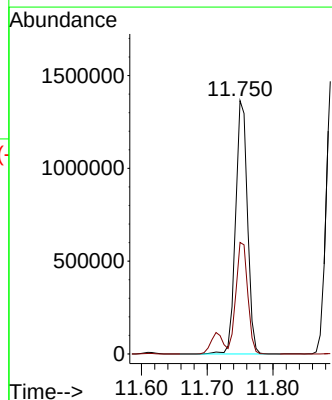
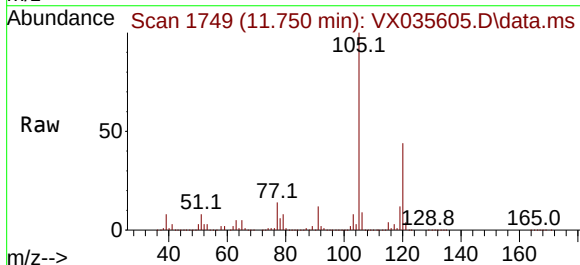
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

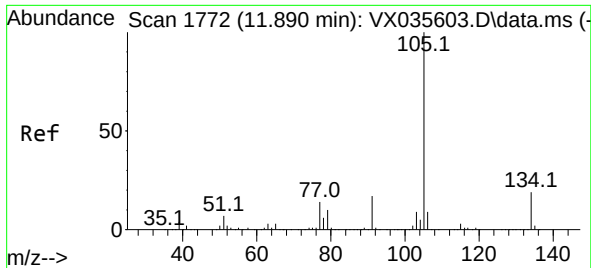
Tgt Ion:119 Resp: 1678110
Ion Ratio Lower Upper
119 100
91 63.2 30.6 92.0
134 22.9 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 134.391 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:105 Resp: 1711672
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0

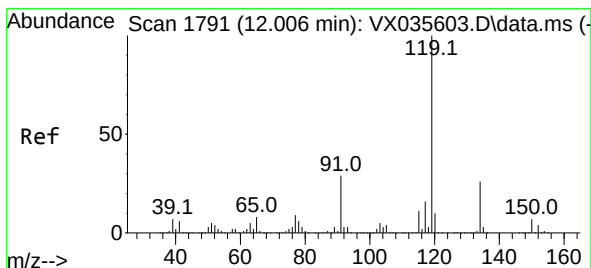
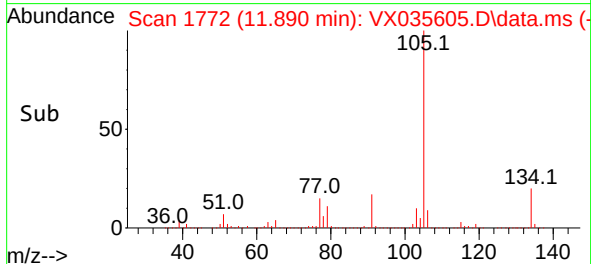
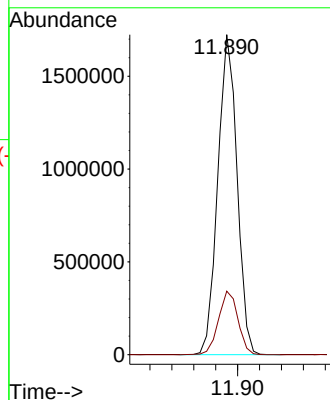
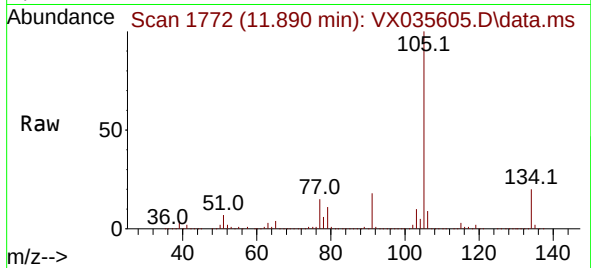




#85
 sec-Butylbenzene
 Concen: 135.693 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

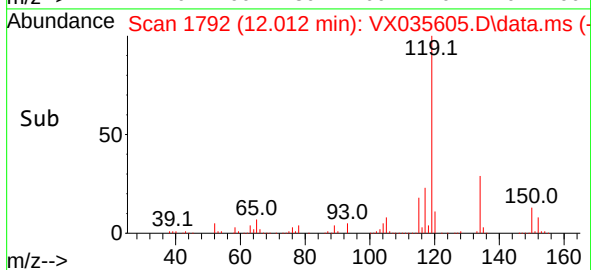
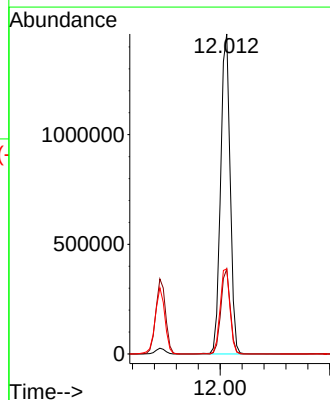
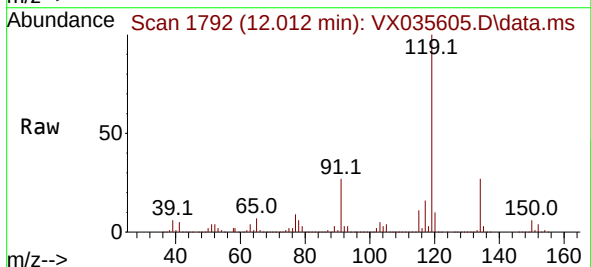
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

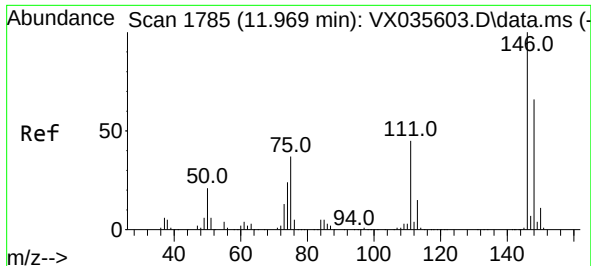
Tgt Ion:105 Resp: 2100686
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 138.211 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

Tgt Ion:119 Resp: 1759070
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 27.2 12.9 38.7

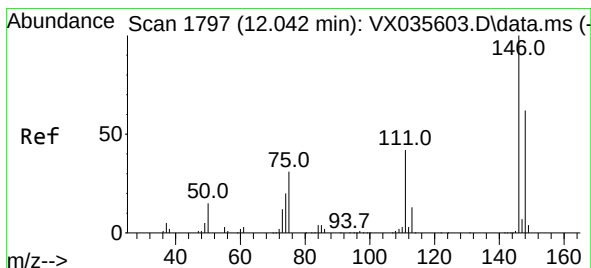
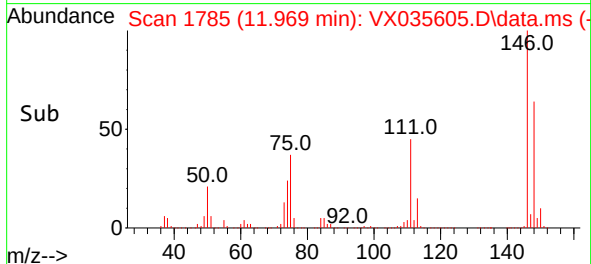
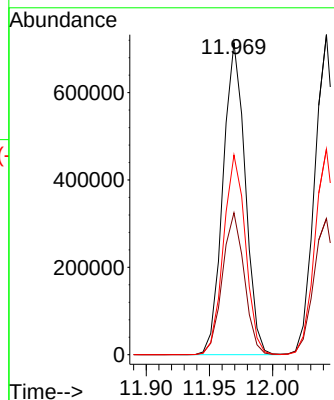
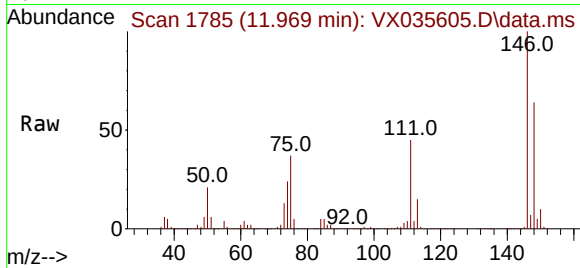




#87
1,3-Dichlorobenzene
Concen: 135.150 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

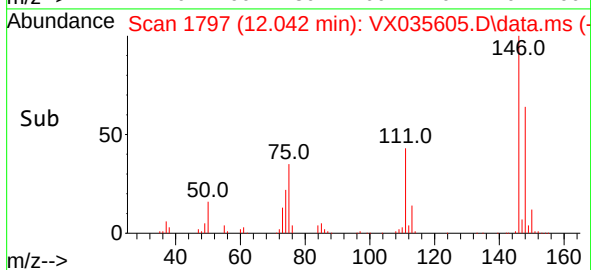
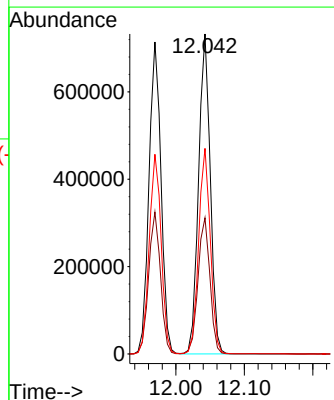
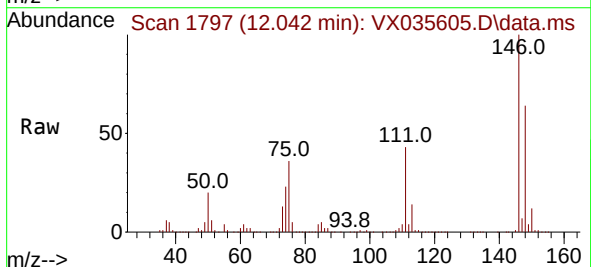
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

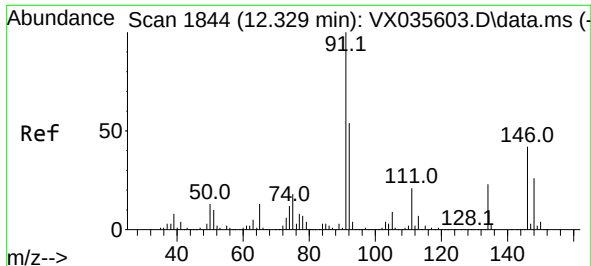
Tgt Ion:146 Resp: 869699
Ion Ratio Lower Upper
146 100
111 44.8 20.9 62.8
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 134.296 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:146 Resp: 872664
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 141.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

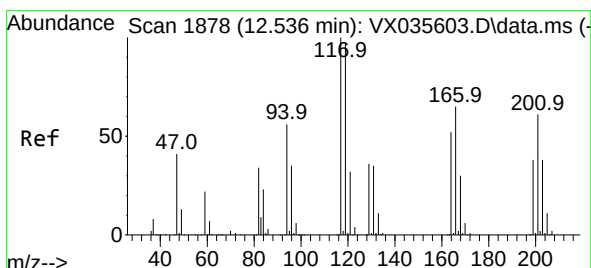
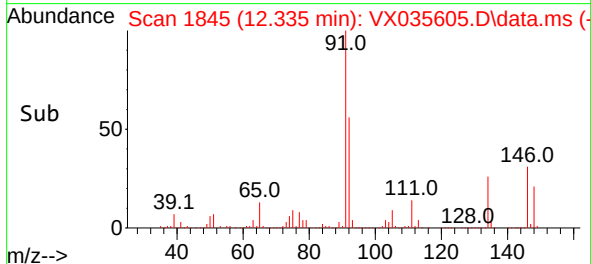
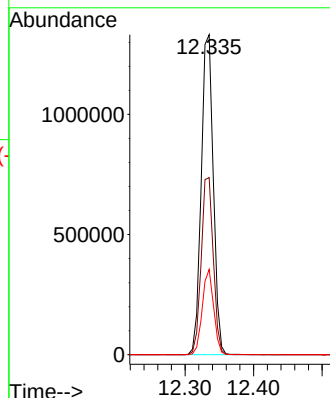
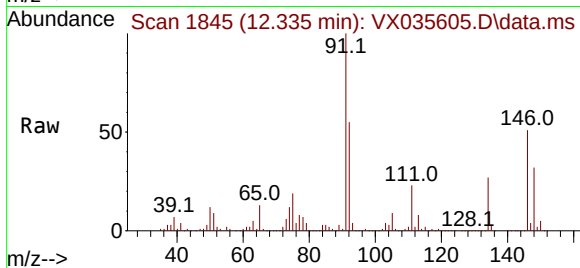
Tgt Ion: 91 Resp: 1635012

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

134 25.2 13.0 38.9



#90

Hexachloroethane

Concen: 158.210 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035605.D

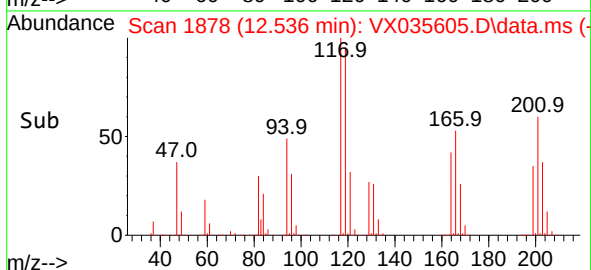
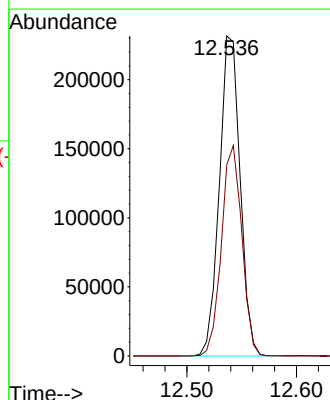
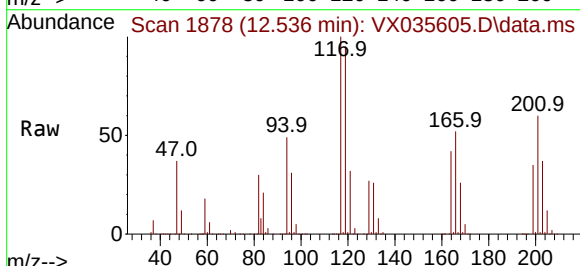
Acq: 11 May 2023 12:56

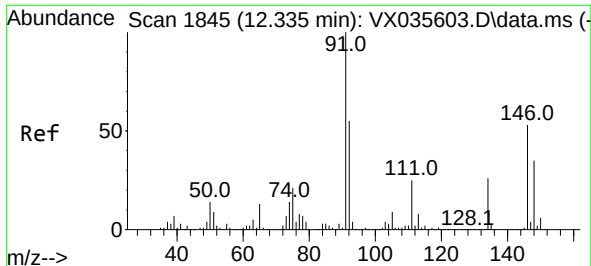
Tgt Ion: 117 Resp: 305199

Ion Ratio Lower Upper

117 100

201 64.8 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 130.743 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

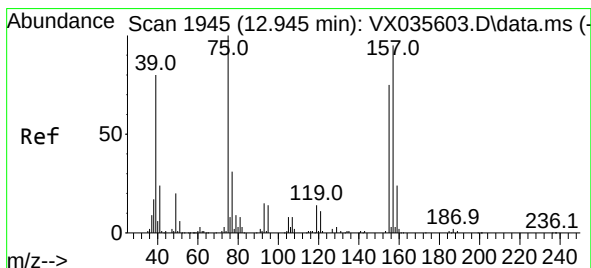
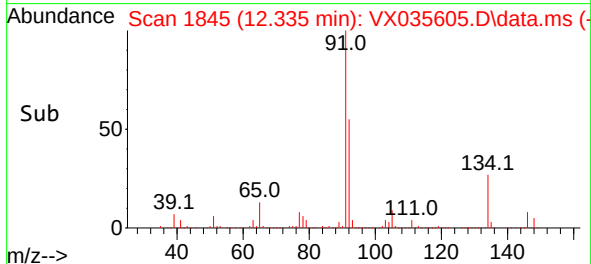
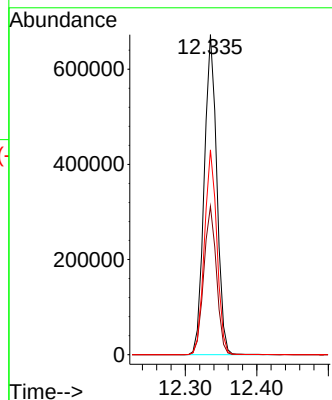
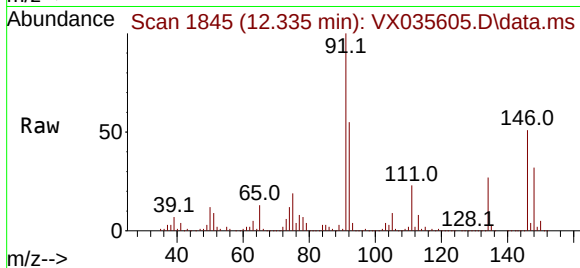
Tgt Ion:146 Resp: 823883

Ion Ratio Lower Upper

146 100

111 46.6 22.0 66.0

148 63.4 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 140.094 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

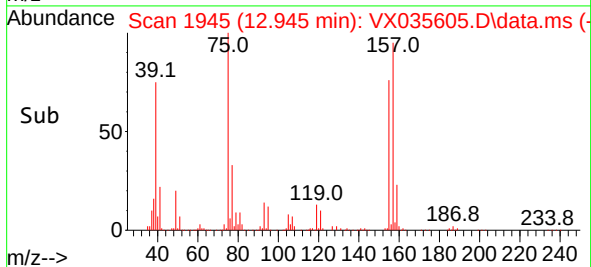
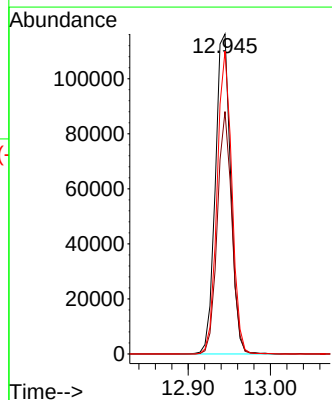
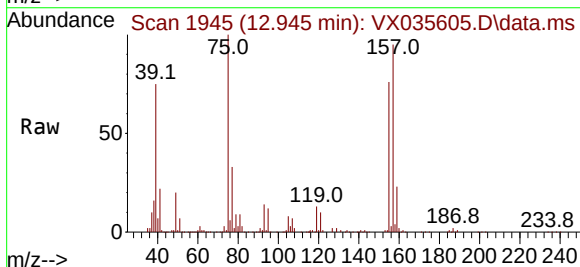
Tgt Ion: 75 Resp: 151033

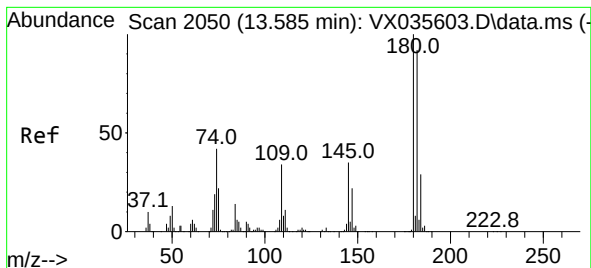
Ion Ratio Lower Upper

75 100

155 71.2 38.4 115.1

157 90.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 139.836 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

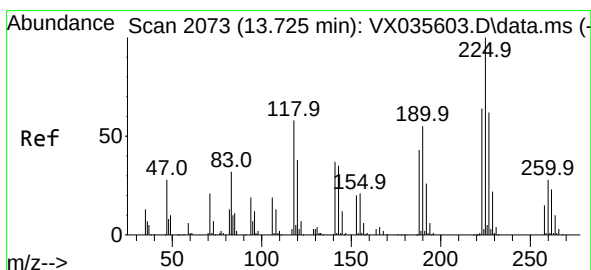
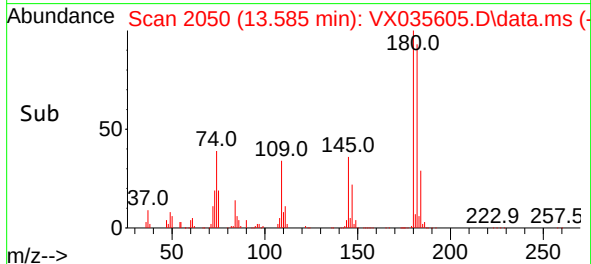
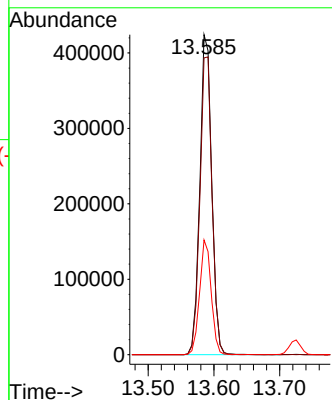
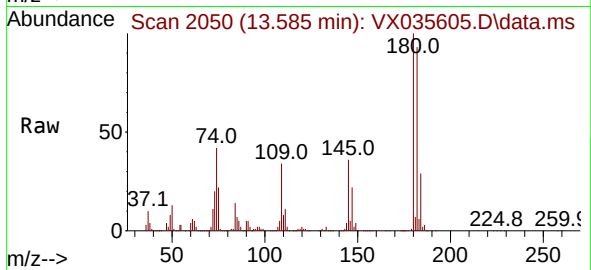
Tgt Ion:180 Resp: 530578

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 35.1 15.9 47.7



#94

Hexachlorobutadiene

Concen: 137.292 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

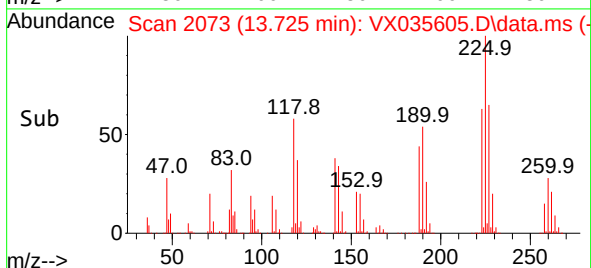
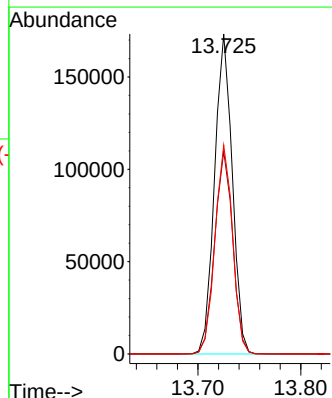
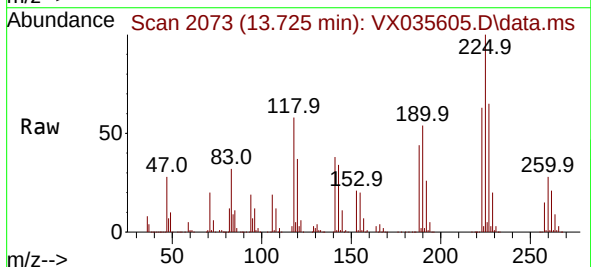
Tgt Ion:225 Resp: 206765

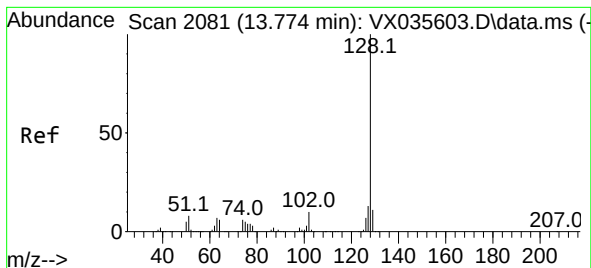
Ion Ratio Lower Upper

225 100

223 64.3 32.1 96.5

227 64.9 31.8 95.4





#95

Naphthalene

Concen: 133.244 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

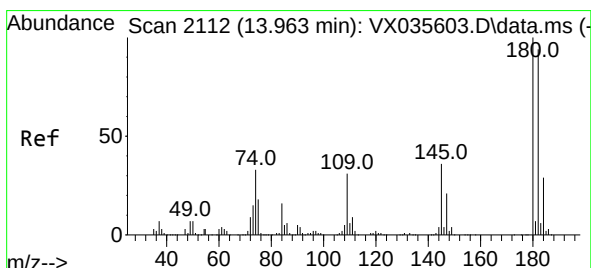
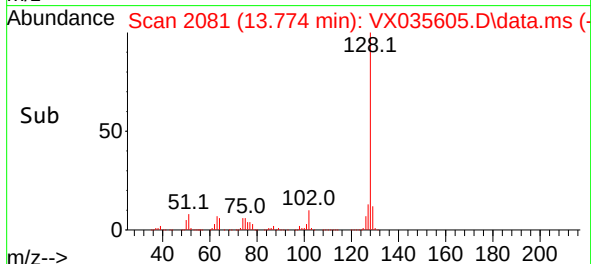
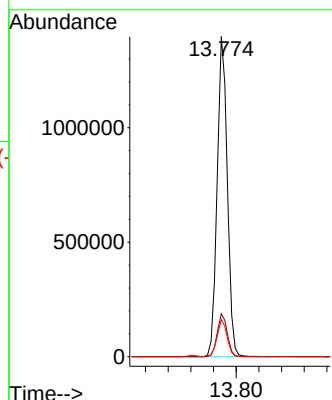
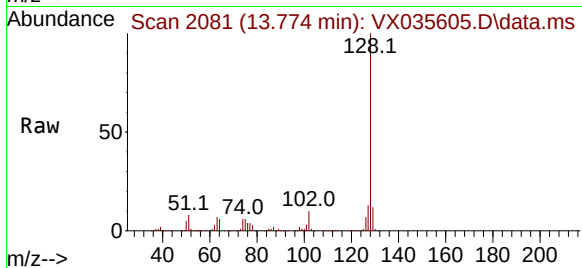
Tgt Ion:128 Resp: 1731334

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 136.995 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Tgt Ion:180 Resp: 511217

Ion Ratio Lower Upper

180 100

182 95.4 48.0 144.2

145 37.3 17.7 53.1

