

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039034.D
 Acq On : 27 Nov 2023 12:13
 Operator : JC/MD
 Sample : 04699-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 01:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	9789	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	73319	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89965	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	40303	30.095	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.300%	
60) 4-Bromofluorobenzene	11.079	95	58384	29.712	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.033%	
63) Toluene-d8	8.646	98	108326	30.455	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.533%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3747	2.557	ug/l	98
3) Chloromethane	1.294	50	4612	2.749	ug/l	93
4) Vinyl Chloride	1.373	62	4435	2.619	ug/l #	87
5) Bromomethane	1.605	94	3488	3.367	ug/l	89
6) Chloroethane	1.690	64	2906	2.946	ug/l	94
7) Trichlorofluoromethane	1.885	101	6792	2.906	ug/l	92
8) Diethyl Ether	2.129	74	2351	2.620	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	3619	2.740	ug/l	97
10) 1,1-Dichloroethene	2.318	96	3715	2.790	ug/l	91
11) Methyl Iodide	2.452	142	3693	2.531	ug/l	95
12) Methyl Acetate	2.696	43	10855	2.614	ug/l	94
13) Acrolein	2.233	56	5620	15.448	ug/l	96
14) Acrylonitrile	3.062	53	13989	13.773	ug/l	95
15) Acetone	2.373	58	7274	19.702	ug/l	100
16) Carbon Disulfide	2.513	76	11257	2.791	ug/l	97
17) Allyl chloride	2.666	41	6489	2.455	ug/l	96
18) Methylene Chloride	2.788	84	4881	3.092	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	4072	2.704	ug/l	92
20) Diisopropyl ether	3.757	45	8848	1.759	ug/l #	63
21) 1,1-Dichloroethane	3.605	63	7594	2.715	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	4749	2.721	ug/l #	84
23) tert-Butyl Alcohol	2.946	59	8296	14.754	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	13051	2.661	ug/l	94
25) Chloroform	5.092	83	7268	2.589	ug/l	98
26) Cyclohexane	5.464	56	6928	2.737	ug/l #	58
29) 1,1-Dichloropropene	5.690	75	5642	2.745	ug/l	73
30) 2-Butanone	4.556	43	26862	17.359	ug/l	100
31) 2,2-Dichloropropane	4.470	77	6729	2.863	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	6398	2.693	ug/l #	80
33) Carbon Tetrachloride	5.665	117	5084	2.541	ug/l	96
34) Benzene	6.031	78	16854	2.815	ug/l	96
35) Methacrylonitrile	4.909	41	1450	1.058	ug/l	91
36) 1,2-Dichloroethane	6.086	62	6586	2.998	ug/l #	85
37) Trichloroethene	7.128	130	4200	2.764	ug/l	90
38) Methylcyclohexane	7.378	83	7009	2.737	ug/l	91
39) 1,2-Dichloropropane	7.427	63	4559	2.887	ug/l	93
40) Dibromomethane	7.586	93	2997	2.686	ug/l	93
41) Bromodichloromethane	7.817	83	5944	2.773	ug/l #	98
42) Vinyl Acetate	3.721	43	51484	13.968	ug/l	99

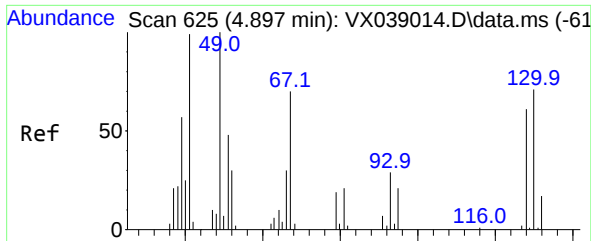
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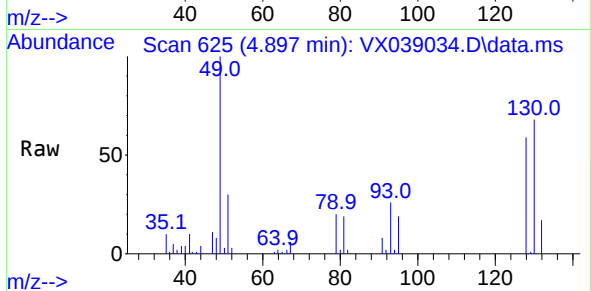
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	3054	1.147	ug/l #	86
44) Isopropyl Acetate	6.336	43	11092	2.643	ug/l #	79
45) 1,4-Dioxane	7.665	88	2186	51.023	ug/l	97
46) Methyl methacrylate	7.695	41	6365	2.653	ug/l	93
47) n-amyl Acetate	10.841	43	7768	2.187	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	6156	2.477	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	6870	2.680	ug/l	92
50) 1,1,2-Trichloroethane	9.152	97	3795	2.504	ug/l	96
51) Ethyl methacrylate	9.116	69	4760	2.509	ug/l	94
52) 1,3-Dichloropropane	9.311	76	6978	2.685	ug/l	96
53) Dibromochloromethane	9.518	129	3991	2.452	ug/l	95
54) 1,2-Dibromoethane	9.610	107	4330	2.605	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	18007	14.975	ug/l	98
56) Bromoform	10.799	173	2834	2.412	ug/l #	96
58) 4-Methyl-2-Pentanone	8.567	43	37937	13.906	ug/l	99
59) 2-Hexanone	9.427	43	32338	14.441	ug/l	99
61) Tetrachloroethene	9.274	164	3412	2.917	ug/l	93
62) Toluene	8.720	91	18025	2.822	ug/l	98
64) Chlorobenzene	10.079	112	10747	2.766	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.164	131	3586	2.563	ug/l	99
66) Ethyl Benzene	10.195	91	19434	2.672	ug/l	97
67) m/p-Xylenes	10.299	106	14575	5.423	ug/l	97
68) o-Xylene	10.640	106	6884	2.644	ug/l	99
69) Styrene	10.658	104	9587	2.488	ug/l	99
70) Isopropylbenzene	10.963	105	18201	2.613	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	6866	2.641	ug/l	98
72) 1,2,3-Trichloropropane	11.237	75	7777	3.535	ug/l	90
73) Bromobenzene	11.195	156	4302	2.713	ug/l	95
74) n-propylbenzene	11.305	91	22862	2.679	ug/l	99
75) 2-Chlorotoluene	11.365	91	13282	2.653	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	15974	2.662	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	1992	2.285	ug/l	96
78) 4-Chlorotoluene	11.457	91	15872	2.696	ug/l	99
79) tert-butylbenzene	11.713	119	14842	2.601	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	15718	2.617	ug/l	99
81) sec-Butylbenzene	11.890	105	19110	2.649	ug/l	99
82) p-Isopropyltoluene	12.012	119	15557	2.545	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	7753	2.555	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	8278	2.658	ug/l	99
85) n-Butylbenzene	12.335	91	15783	2.614	ug/l	94
86) Hexachloroethane	12.536	117	2573	2.221	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	7623	2.612	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.944	75	1701	2.558	ug/l	88
89) 1,2,4-Trichlorobenzene	13.585	180	4858	2.511	ug/l	99
90) Hexachlorobutadiene	13.725	225	1757	2.543	ug/l	98
91) Naphthalene	13.780	128	17350	2.431	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	4702	2.509	ug/l	98

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

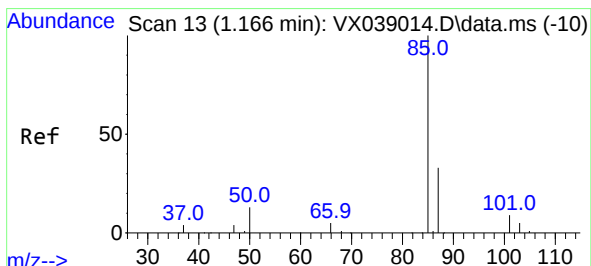
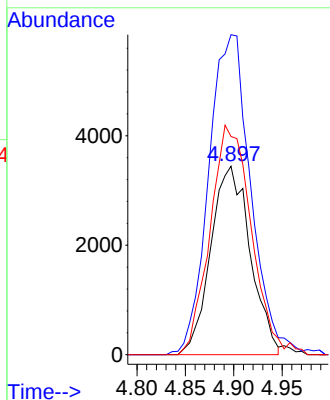
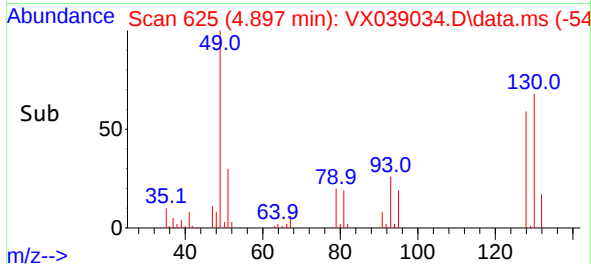


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

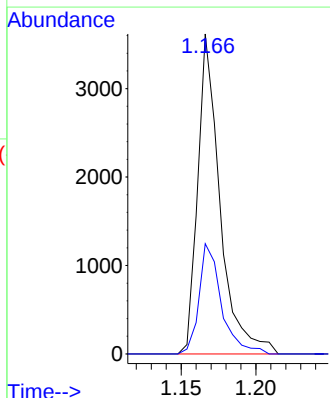
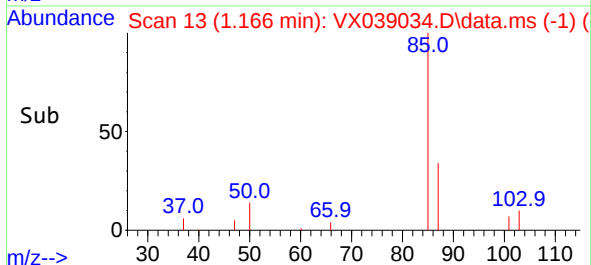
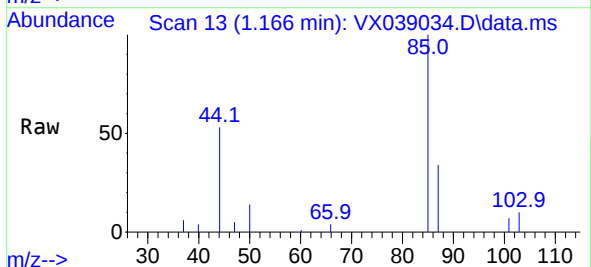


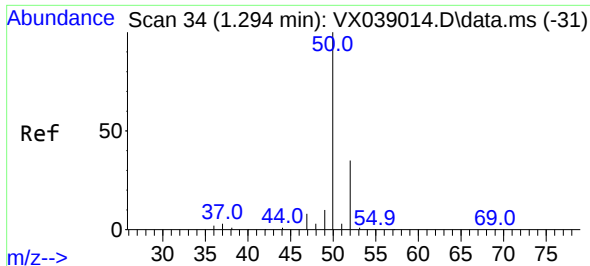
Tgt Ion:128 Resp: 9789
Ion Ratio Lower Upper
128 100
49 180.4 0.0 444.0
130 125.8 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 2.557 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

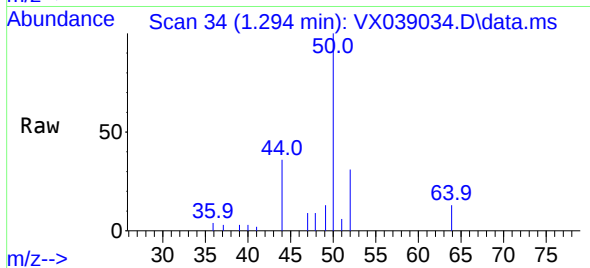
Tgt Ion: 85 Resp: 3747
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1



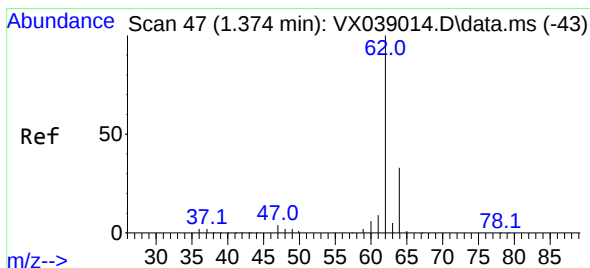
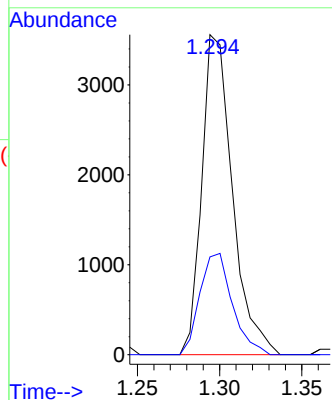


#3
Chloromethane
Concen: 2.749 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

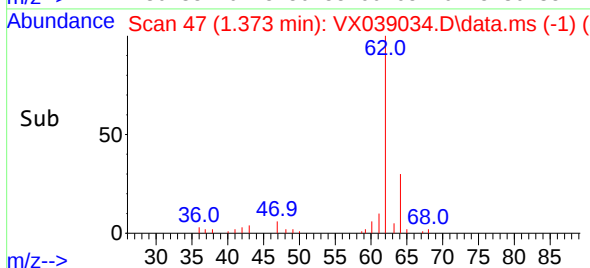
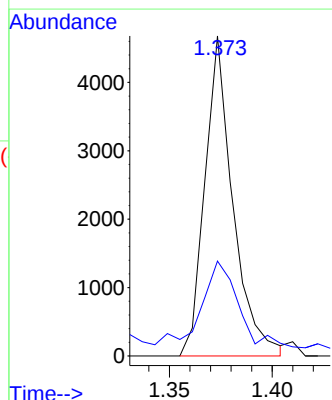
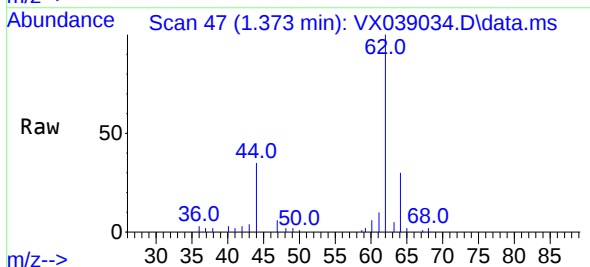


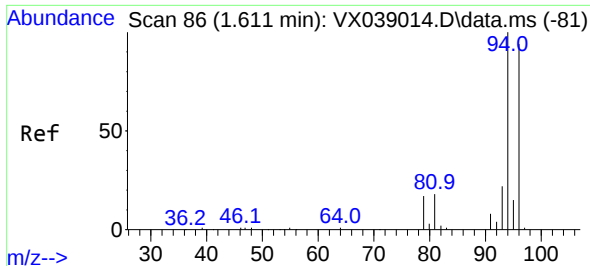
Tgt Ion: 50 Resp: 4612
Ion Ratio Lower Upper
50 100
52 30.6 27.8 41.8



#4
Vinyl Chloride
Concen: 2.619 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

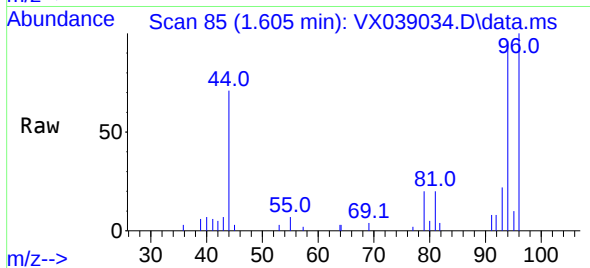
Tgt Ion: 62 Resp: 4435
Ion Ratio Lower Upper
62 100
64 25.6 26.3 39.5#



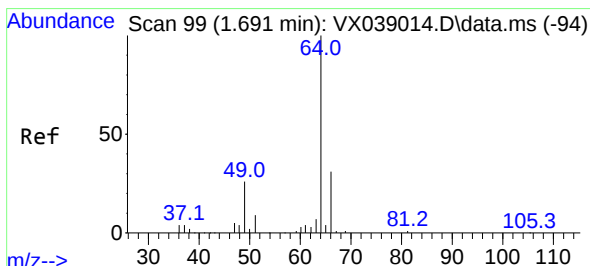
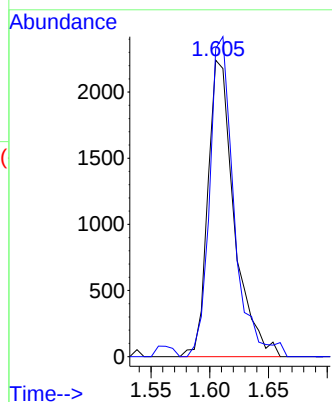
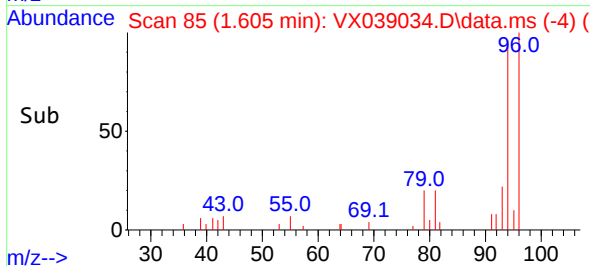


#5
Bromomethane
Concen: 3.367 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

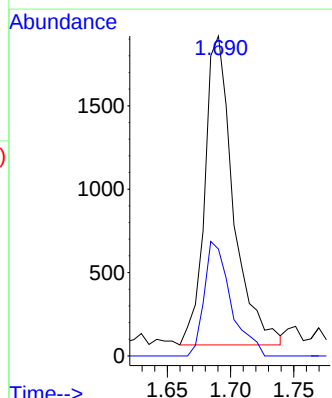
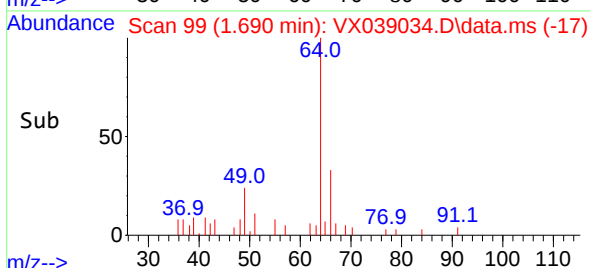
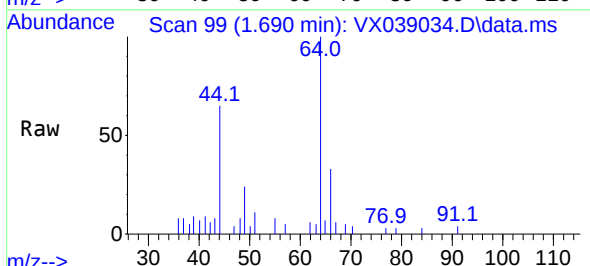


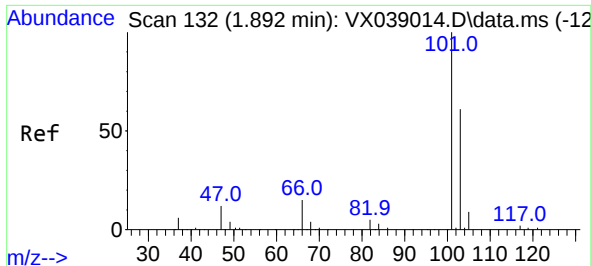
Tgt Ion: 94 Resp: 3488
Ion Ratio Lower Upper
94 100
96 103.9 74.9 112.3



#6
Chloroethane
Concen: 2.946 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 64 Resp: 2906
Ion Ratio Lower Upper
64 100
66 34.6 25.0 37.6

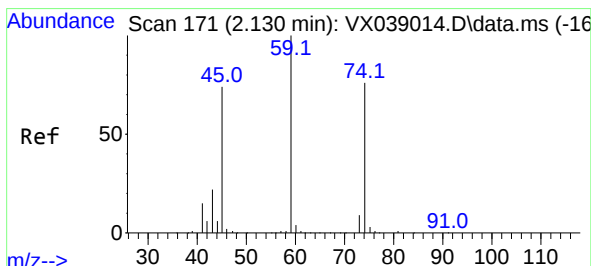
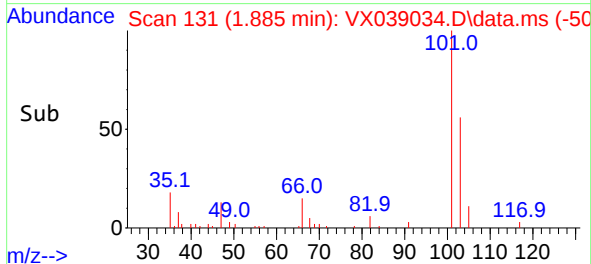
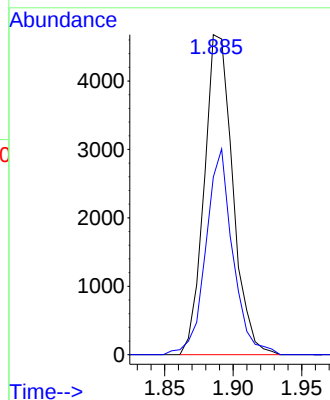
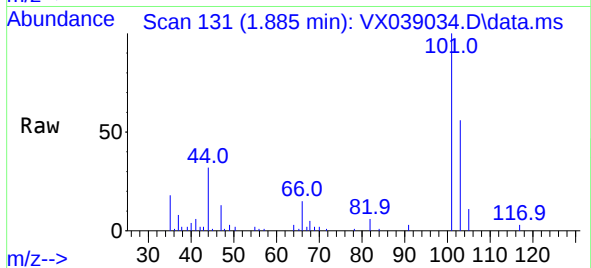




#7
Trichlorofluoromethane
Concen: 2.906 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

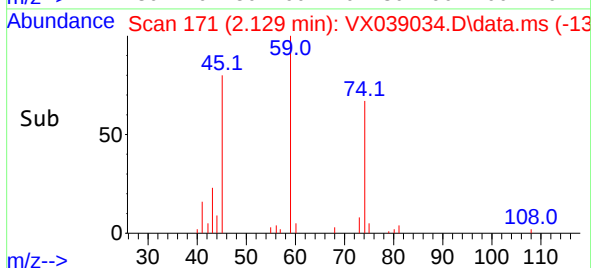
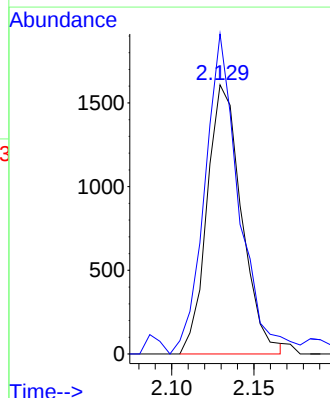
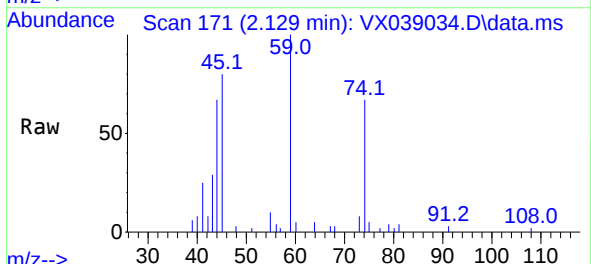
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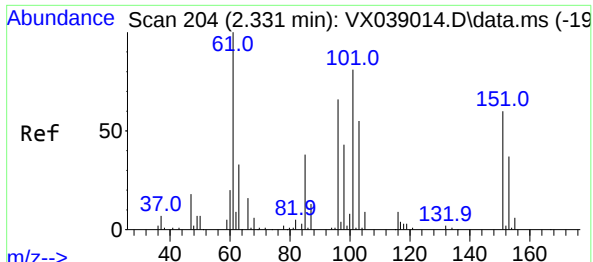
Tgt Ion:101 Resp: 6792
Ion Ratio Lower Upper
101 100
103 55.5 49.1 73.7



#8
Diethyl Ether
Concen: 2.620 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 74 Resp: 2351
Ion Ratio Lower Upper
74 100
45 118.3 20.5 184.5

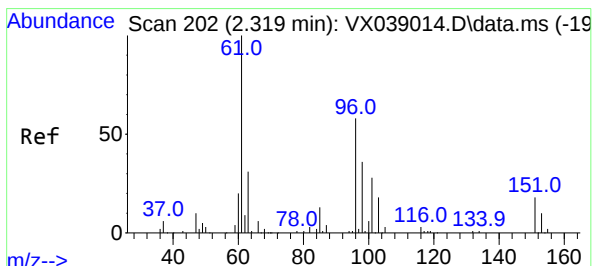
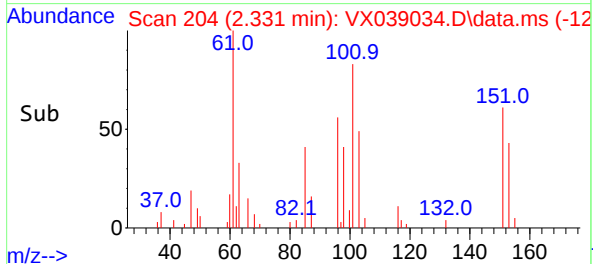
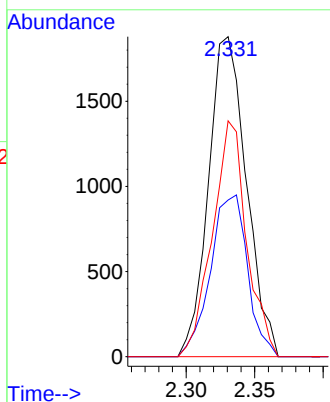
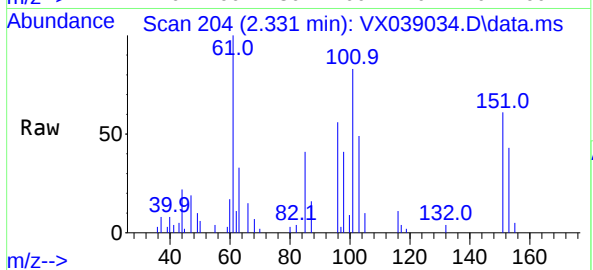




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.740 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

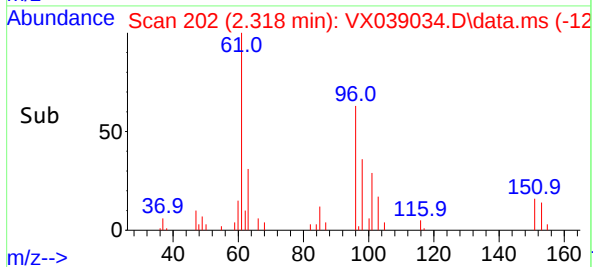
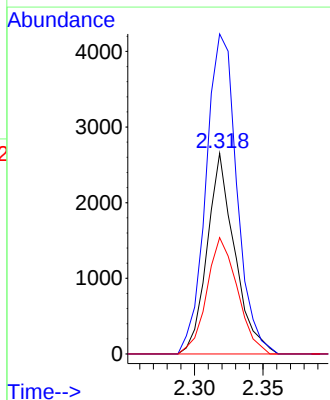
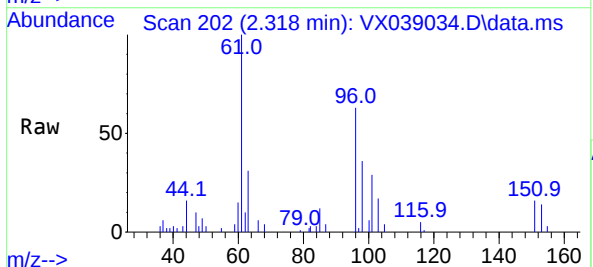
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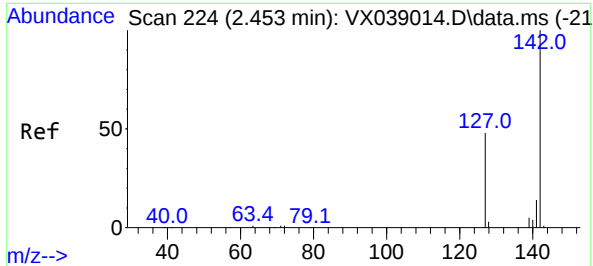
Tgt Ion:101 Resp: 3619
Ion Ratio Lower Upper
101 100
85 49.5 0.0 95.2
151 66.5 0.0 136.8



#10
1,1-Dichloroethene
Concen: 2.790 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039034.D
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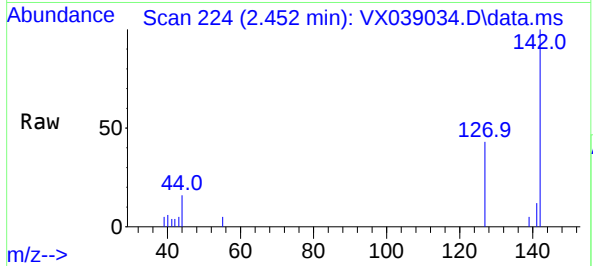
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Ion Ratio Lower Upper
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61 159.5 138.3 207.5
98 58.0 49.8 74.6



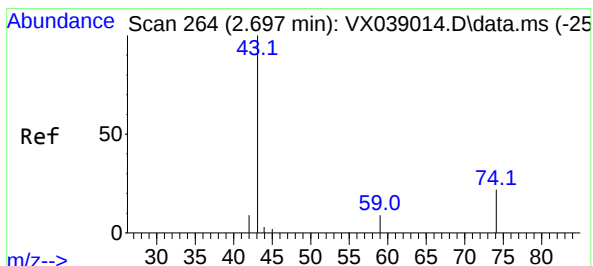
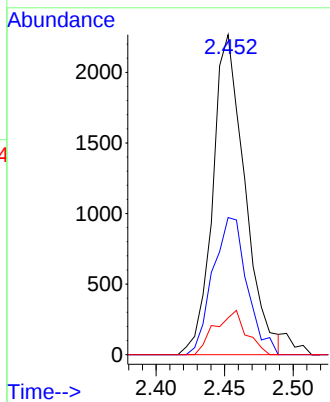
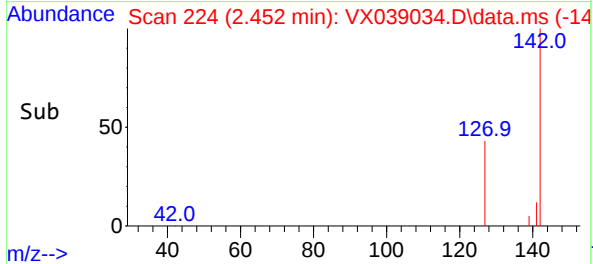


#11
Methyl Iodide
Concen: 2.531 ug/l
RT: 2.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

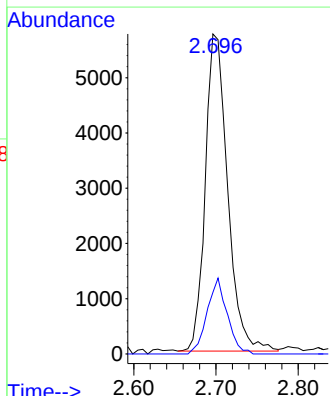
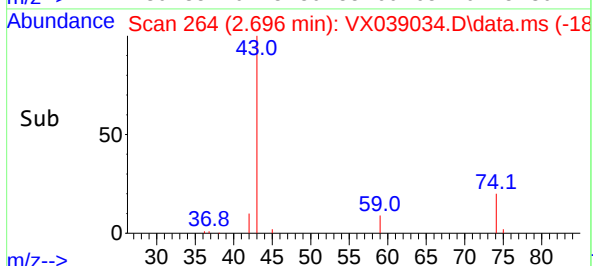
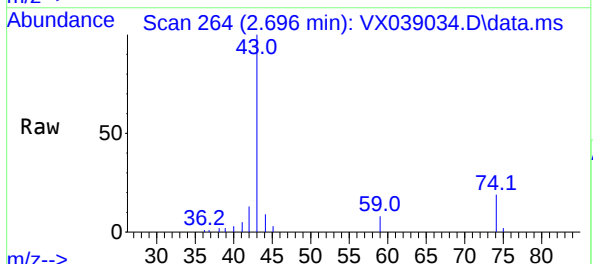


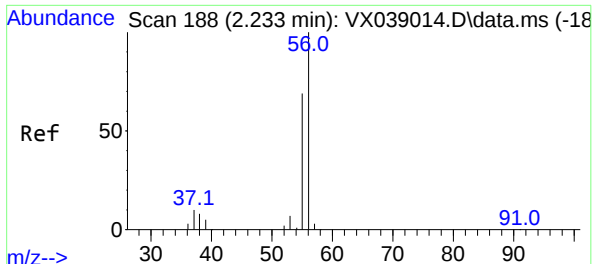
Tgt Ion:142 Resp: 3693
Ion Ratio Lower Upper
142 100
127 44.2 23.8 71.4
141 11.9 6.9 20.6



#12
Methyl Acetate
Concen: 2.614 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 43 Resp: 10855
Ion Ratio Lower Upper
43 100
74 19.5 17.8 26.6

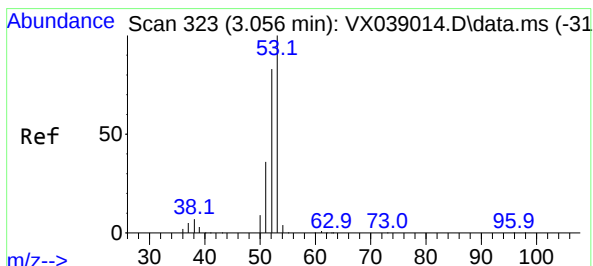
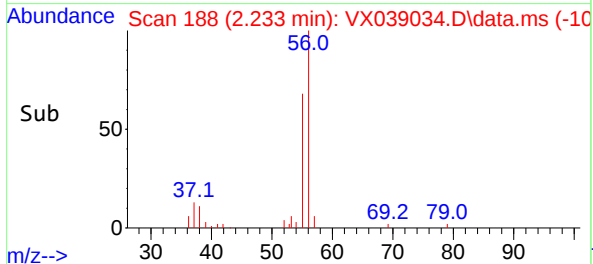
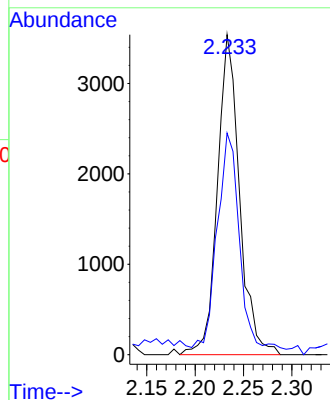
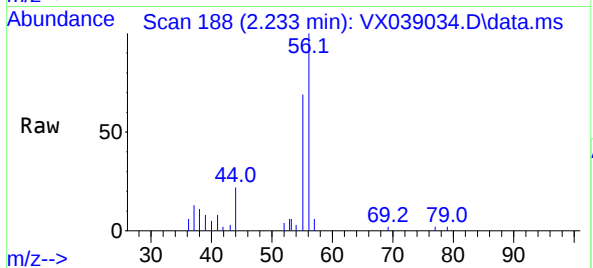




#13
Acrolein
Concen: 15.448 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

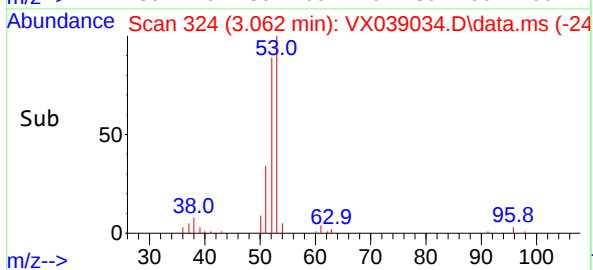
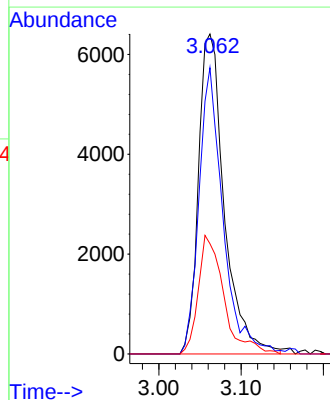
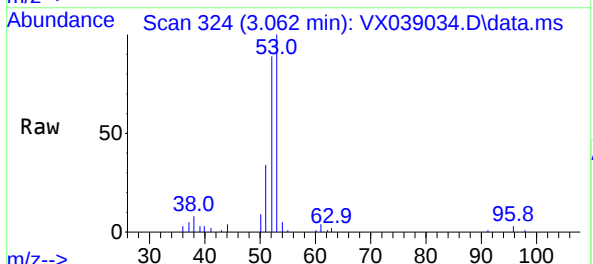
Instrument :
MSVOA_X
ClientSampleId :

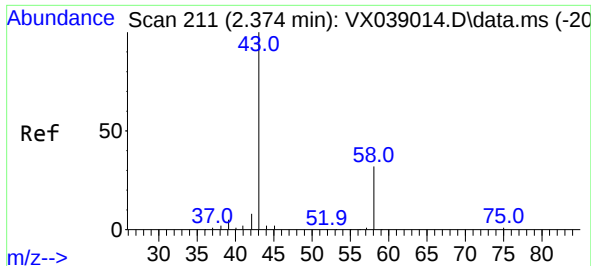
Tgt Ion: 56 Resp: 5620
Ion Ratio Lower Upper
56 100
55 68.5 57.2 85.8



#14
Acrylonitrile
Concen: 13.773 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 53 Resp: 13989
Ion Ratio Lower Upper
53 100
52 78.6 41.9 125.6
51 34.7 18.3 54.9

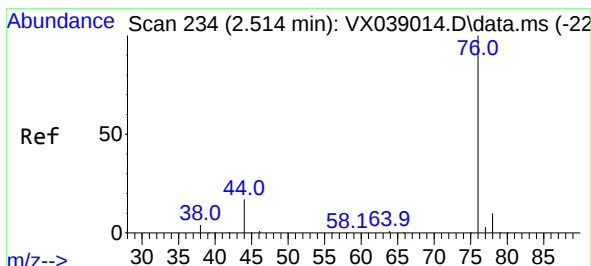
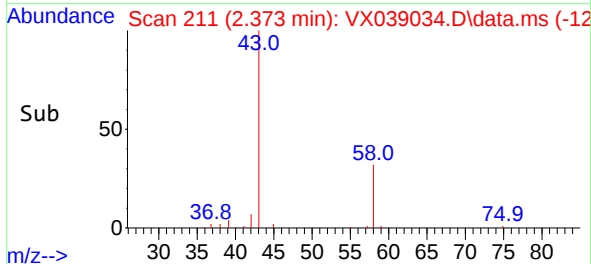
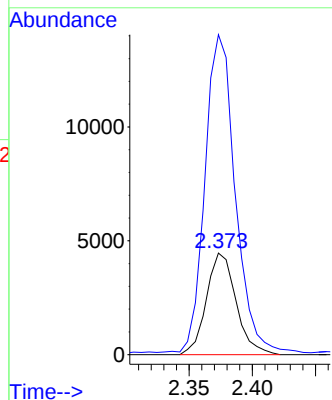
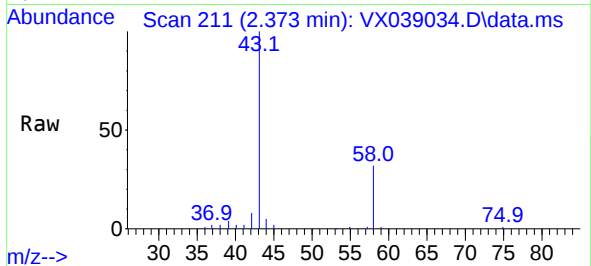




#15
Acetone
Concen: 19.702 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

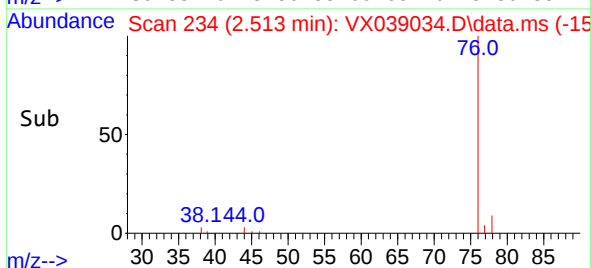
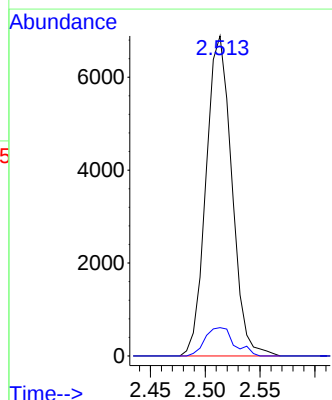
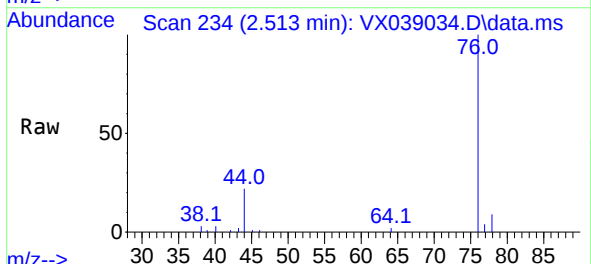
Instrument :
MSVOA_X
ClientSampleId :

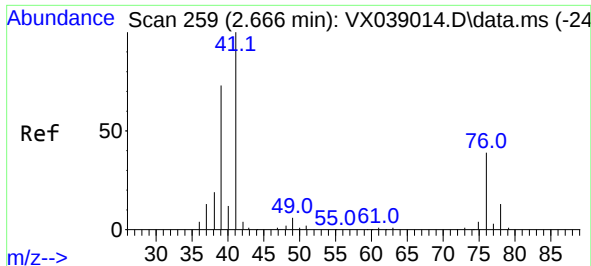
Tgt Ion: 58 Resp: 7274
Ion Ratio Lower Upper
58 100
43 312.2 249.9 374.9



#16
Carbon Disulfide
Concen: 2.791 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 76 Resp: 11257
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0





#17

Allyl chloride

Concen: 2.455 ug/l

RT: 2.666 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

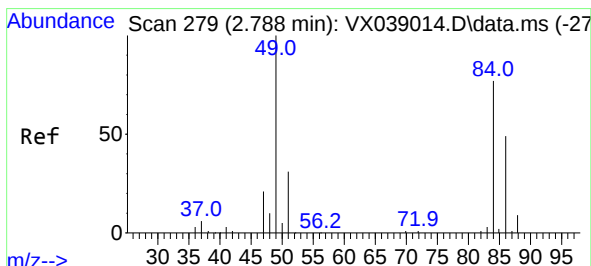
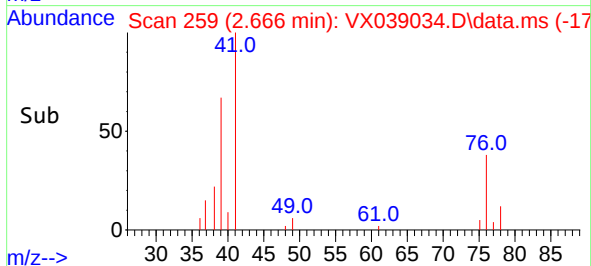
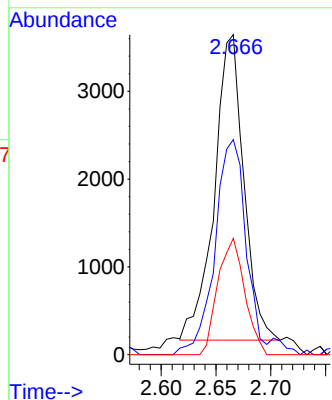
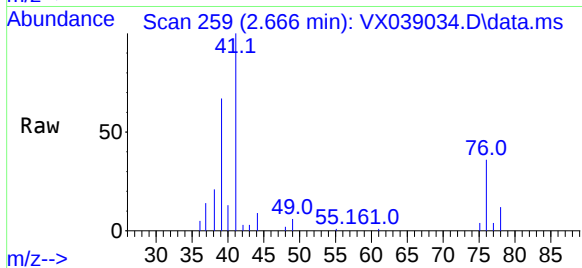
Tgt Ion: 41 Resp: 6489

Ion Ratio Lower Upper

41 100

39 68.2 36.5 109.5

76 38.1 19.7 59.0



#18

Methylene Chloride

Concen: 3.092 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Tgt Ion: 84 Resp: 4881

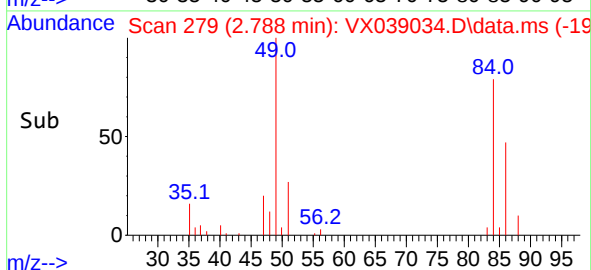
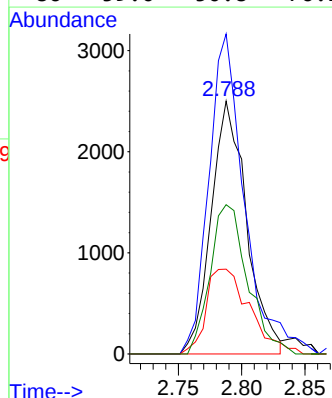
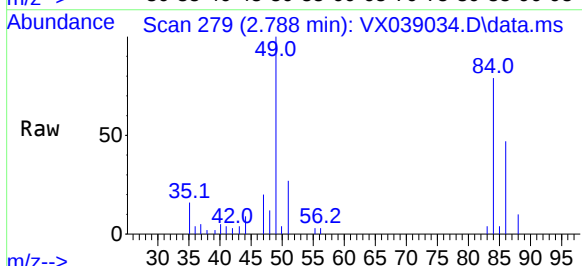
Ion Ratio Lower Upper

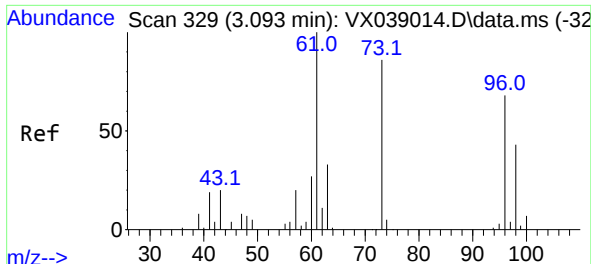
84 100

49 126.5 103.8 155.8

51 33.5 31.8 47.6

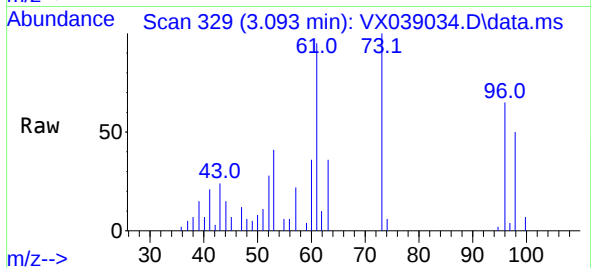
86 59.0 50.8 76.2



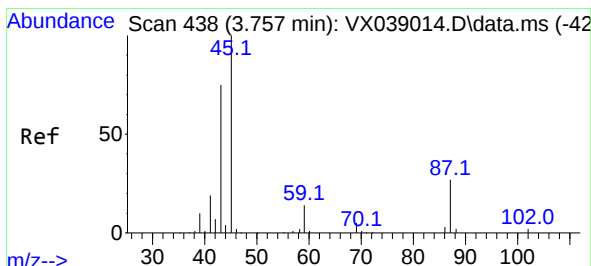
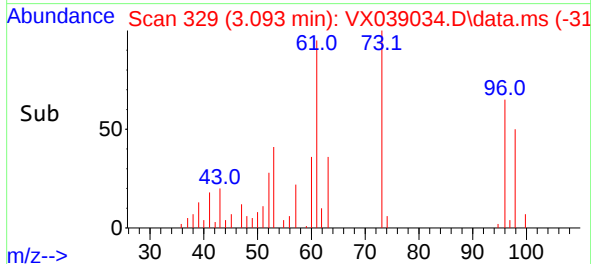
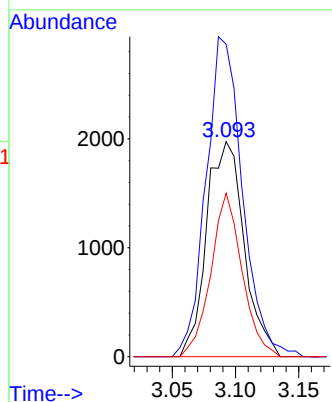


#19
trans-1,2-Dichloroethene
Concen: 2.704 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

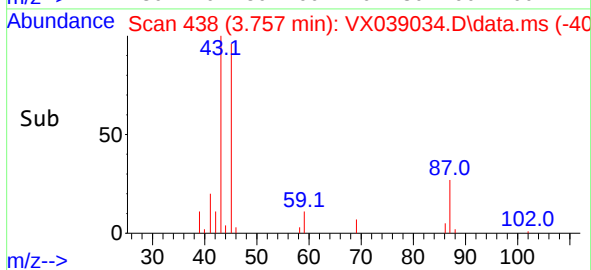
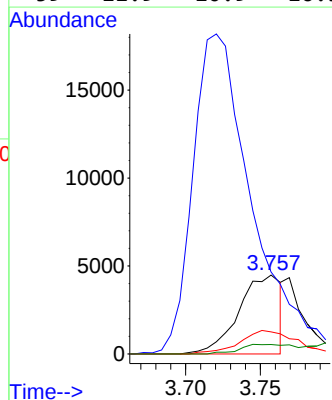
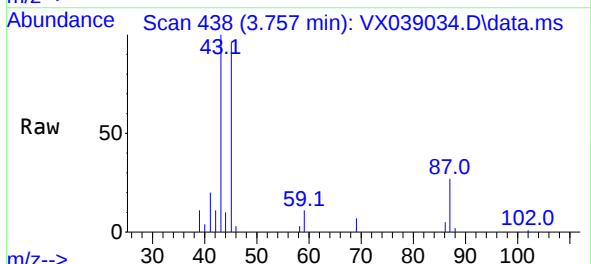


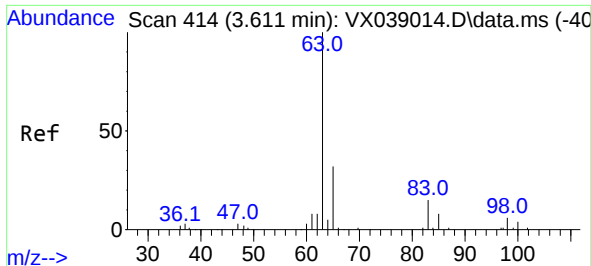
Tgt Ion: 96 Resp: 4072
Ion Ratio Lower Upper
96 100
61 141.1 117.9 176.9
98 76.1 51.0 76.6



#20
Diisopropyl ether
Concen: 1.759 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 45 Resp: 8848
Ion Ratio Lower Upper
45 100
43 36.0 67.7 101.5#
87 27.9 21.5 32.3
59 11.9 10.9 16.3





#21

1,1-Dichloroethane

Concen: 2.715 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039034.D

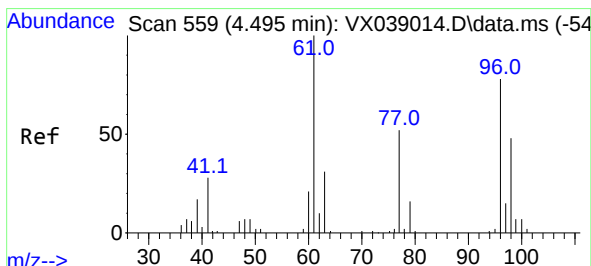
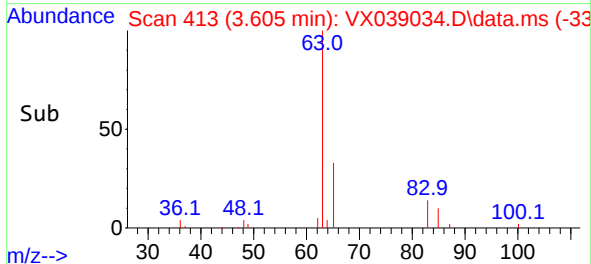
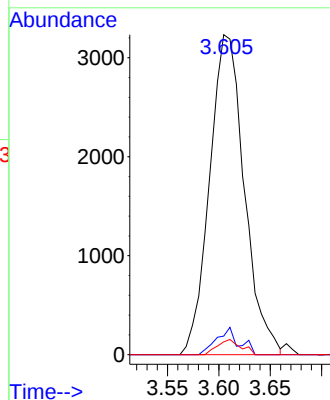
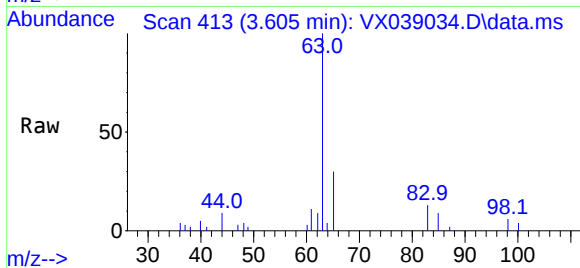
Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 7594
Ion Ratio	Lower Upper
63 100	
98 5.8	2.9 8.8
100 4.0	2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 2.721 ug/l

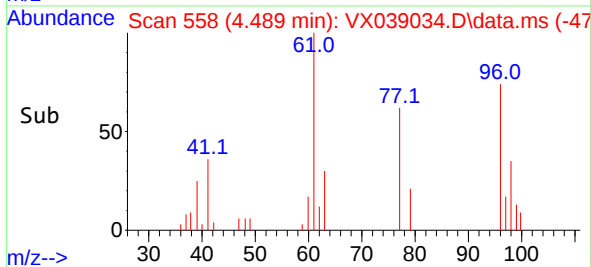
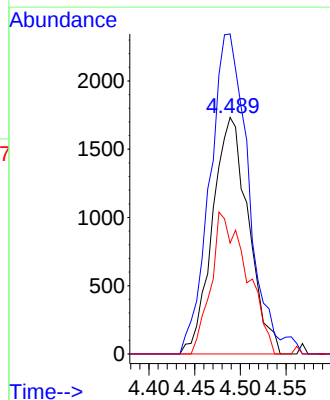
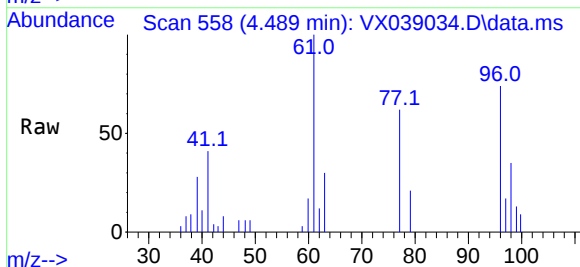
RT: 4.489 min Scan# 558

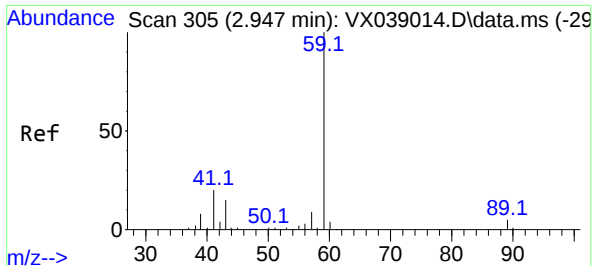
Delta R.T. -0.006 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Tgt Ion: 96	Resp: 4749
Ion Ratio	Lower Upper
96 100	
61 143.3	119.8 179.6
98 32.2	50.9 76.3





#23

tert-Butyl Alcohol

Concen: 14.754 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

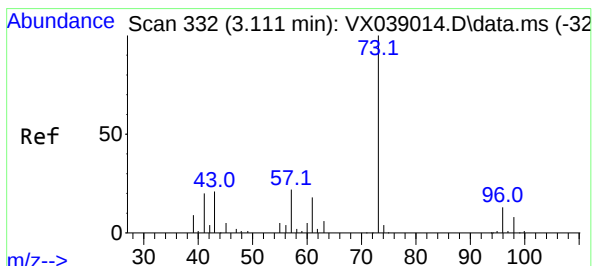
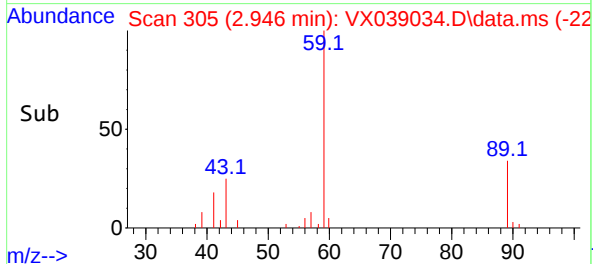
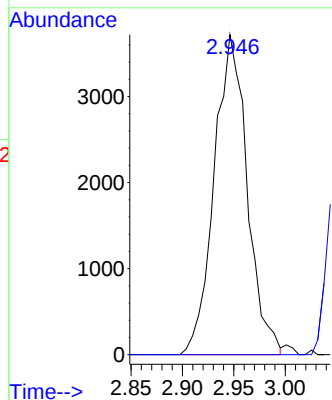
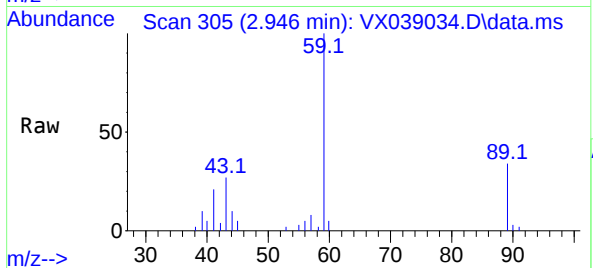
ClientSampleId :

Tgt Ion: 59 Resp: 8296

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 2.661 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX039034.D

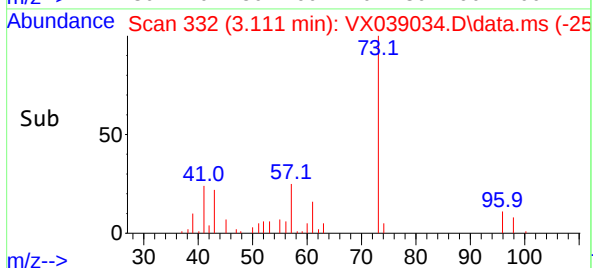
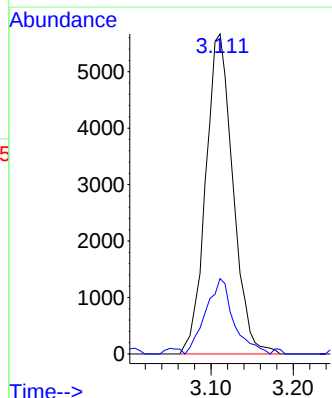
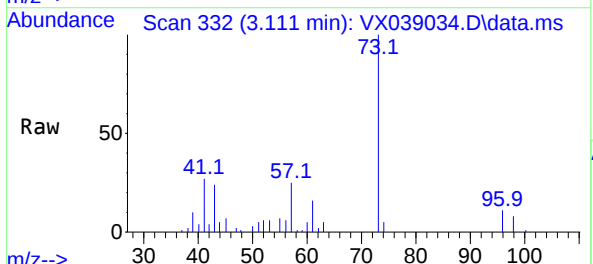
Acq: 27 Nov 2023 12:13

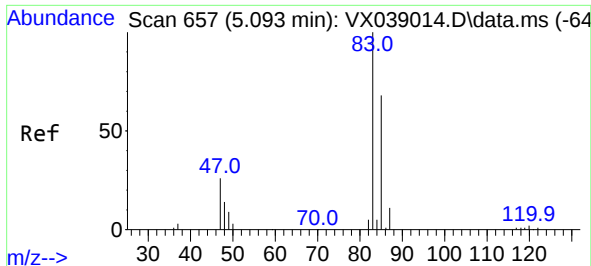
Tgt Ion: 73 Resp: 13051

Ion Ratio Lower Upper

73 100

43 24.0 17.0 25.6





#25

Chloroform

Concen: 2.589 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

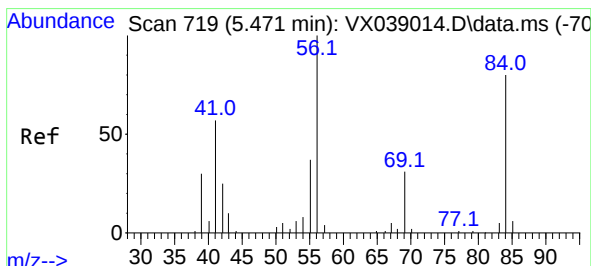
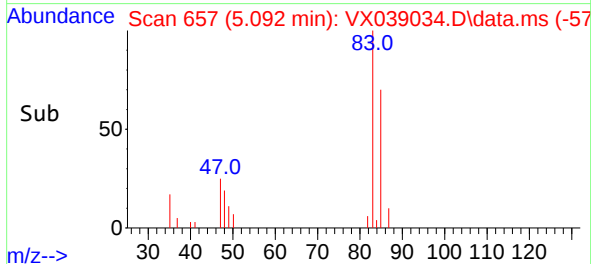
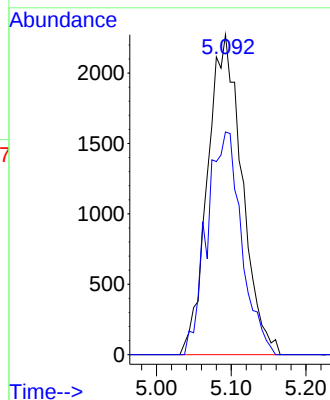
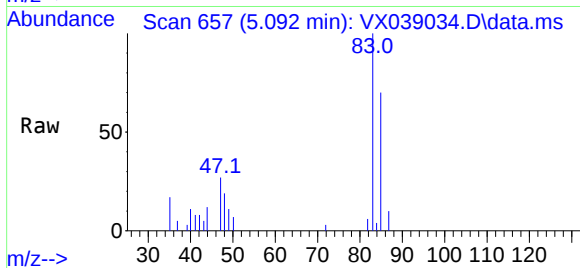
ClientSampleId :

Tgt Ion: 83 Resp: 7268

Ion Ratio Lower Upper

83 100

85 69.6 54.6 81.8



#26

Cyclohexane

Concen: 2.737 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

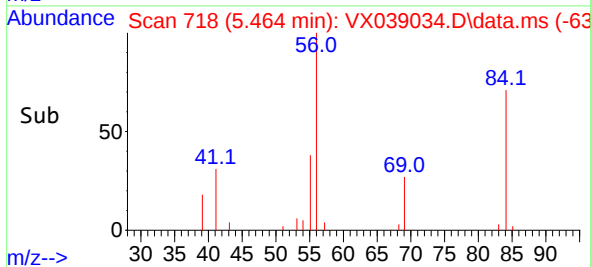
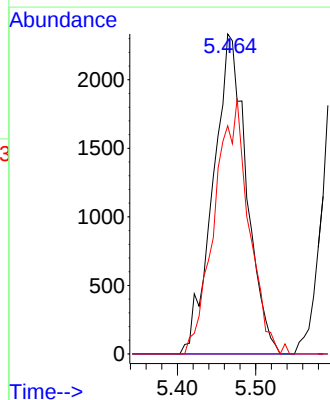
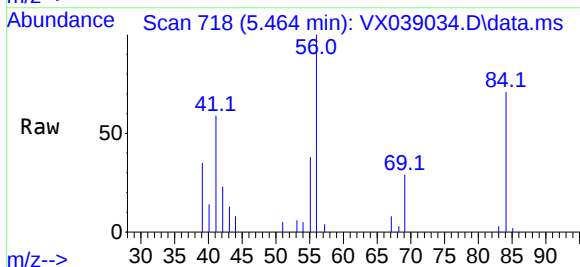
Tgt Ion: 56 Resp: 6928

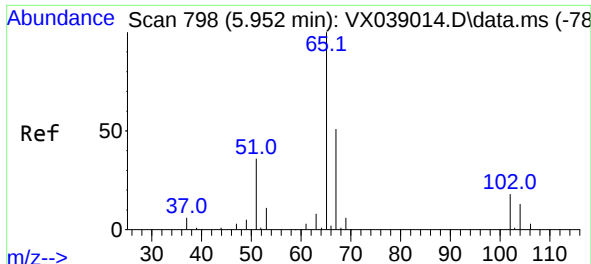
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

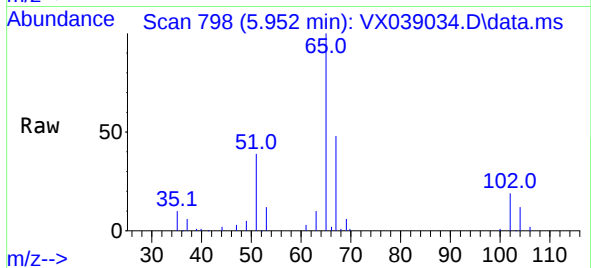
84 46.2 67.2 100.8#



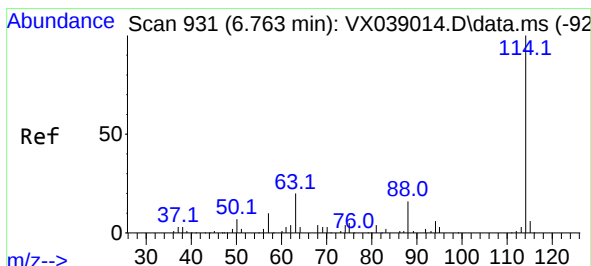
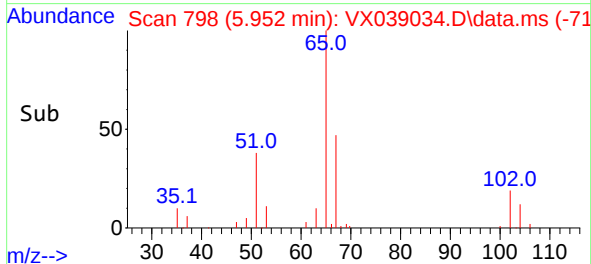
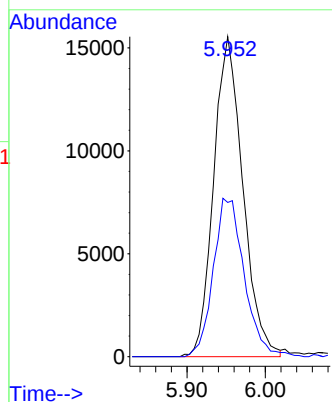


#27
1,2-Dichloroethane-d4
Concen: 30.095 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

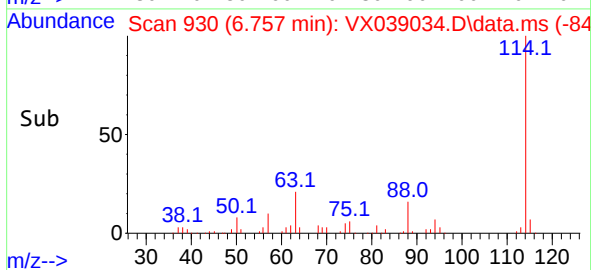
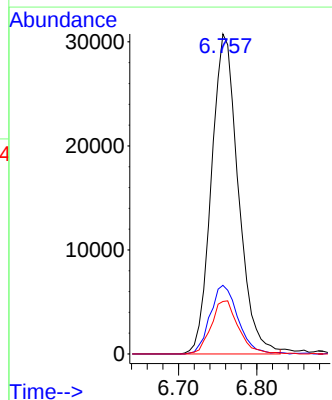
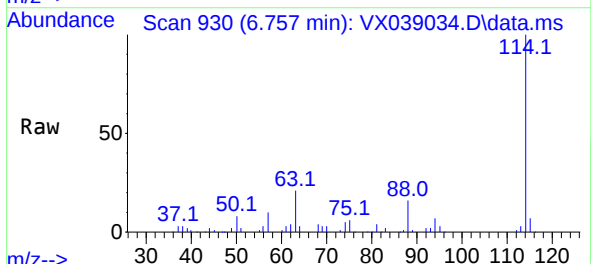


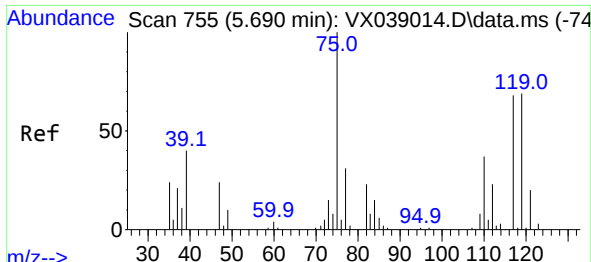
Tgt Ion: 65 Resp: 40303
Ion Ratio Lower Upper
65 100
67 52.5 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

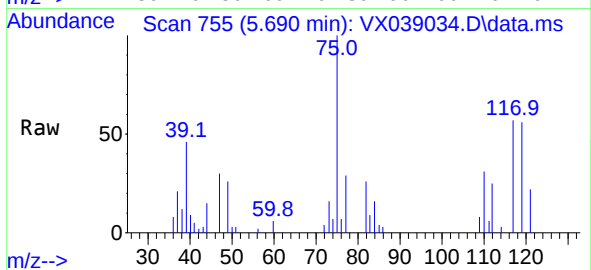
Tgt Ion: 114 Resp: 73319
Ion Ratio Lower Upper
114 100
63 22.1 17.0 25.4
88 16.9 12.7 19.1



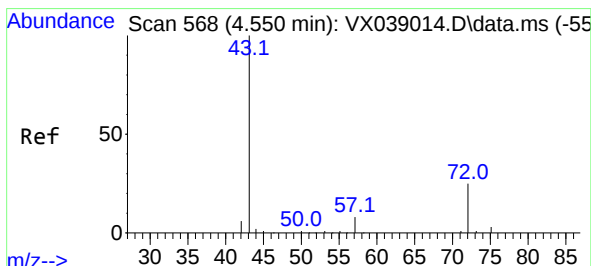
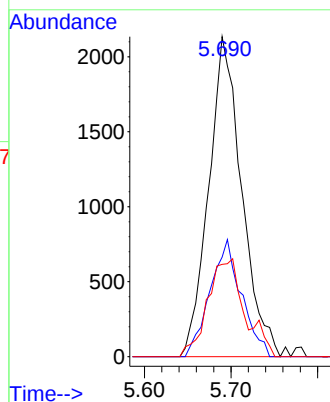
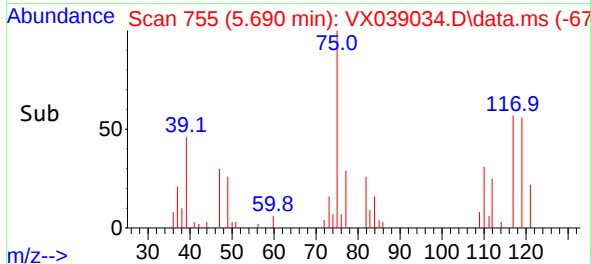


#29
1,1-Dichloropropene
Concen: 2.745 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

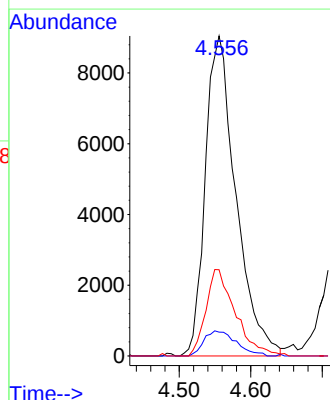
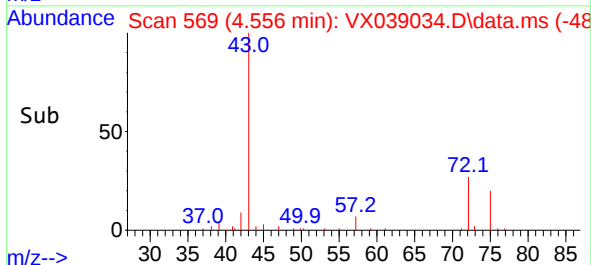
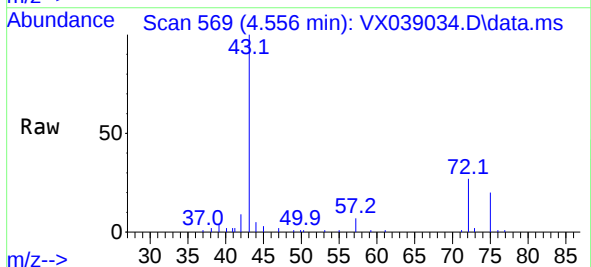


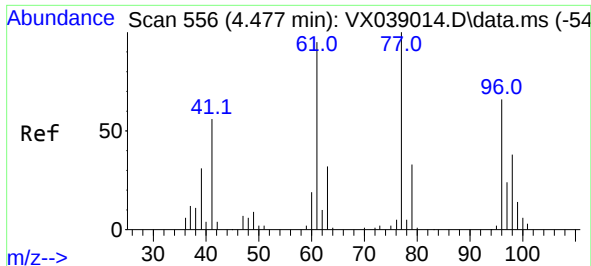
Tgt Ion: 75 Resp: 5642
Ion Ratio Lower Upper
75 100
110 34.8 0.0 71.2
77 0.7 0.0 62.6



#30
2-Butanone
Concen: 17.359 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 43 Resp: 26862
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 26.0 20.6 31.0

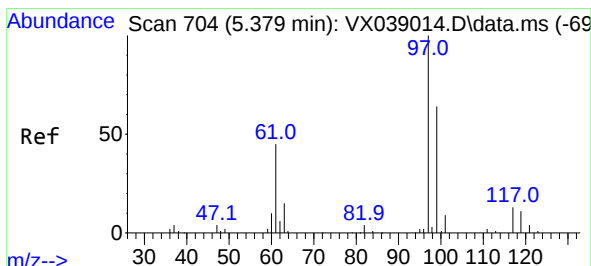
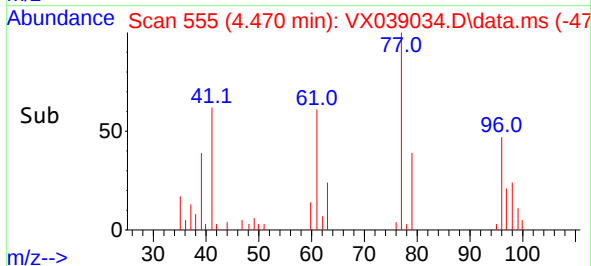
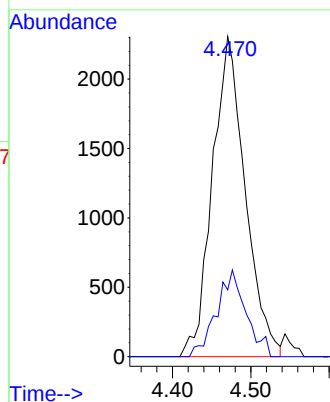
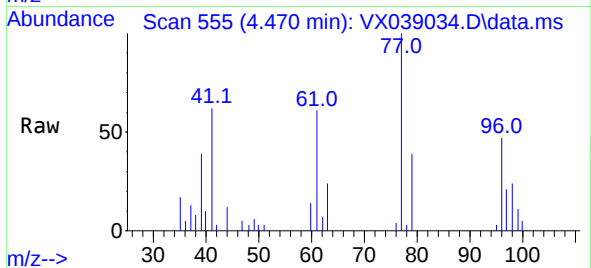




#31
2,2-Dichloropropane
Concen: 2.863 ug/l
RT: 4.470 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

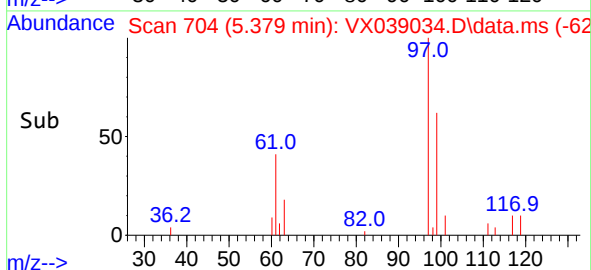
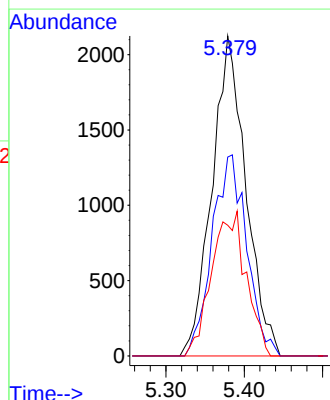
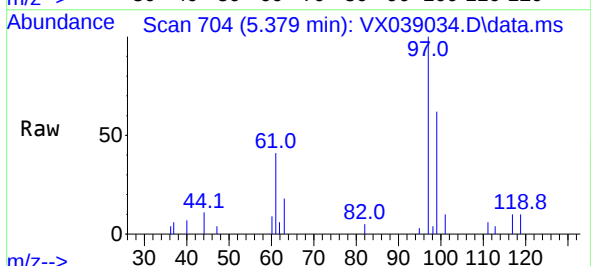
Instrument :
MSVOA_X
ClientSampleId :

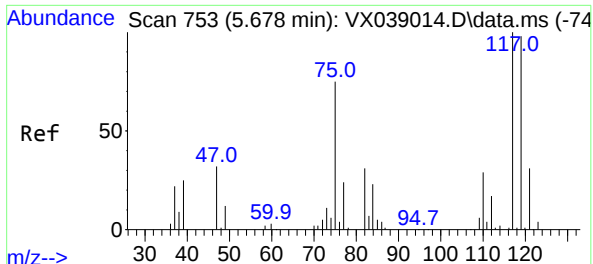
Tgt Ion: 77 Resp: 6729
Ion Ratio Lower Upper
77 100
97 21.6 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 2.693 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

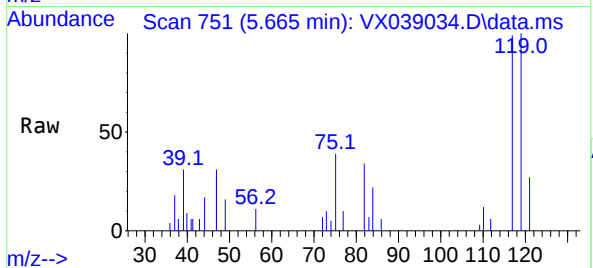
Tgt Ion: 97 Resp: 6398
Ion Ratio Lower Upper
97 100
99 64.0 52.6 79.0
61 16.8 36.9 55.3#





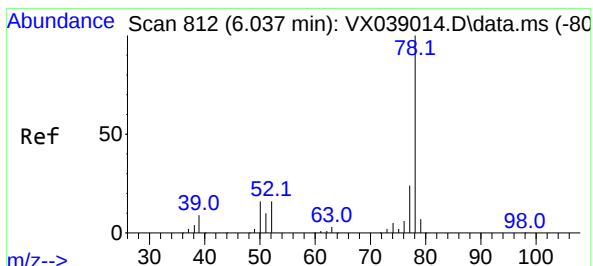
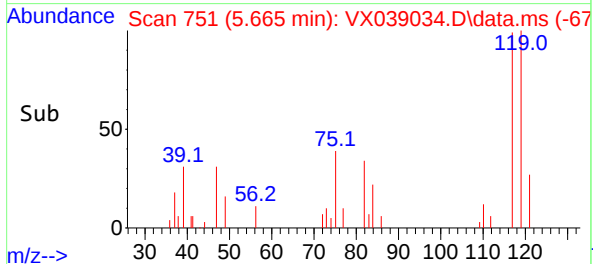
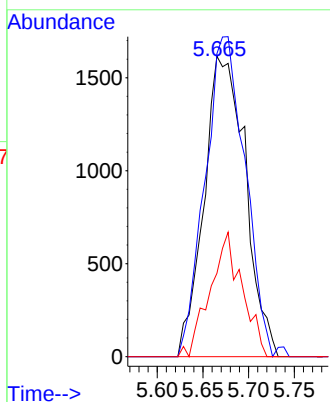
#33
Carbon Tetrachloride
Concen: 2.541 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.013 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 5084

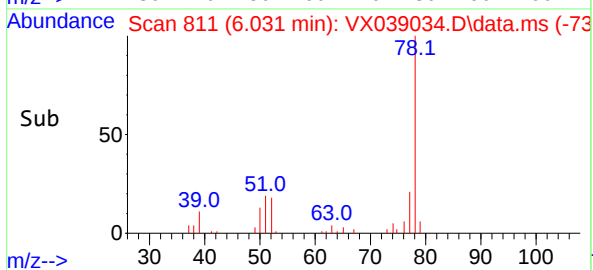
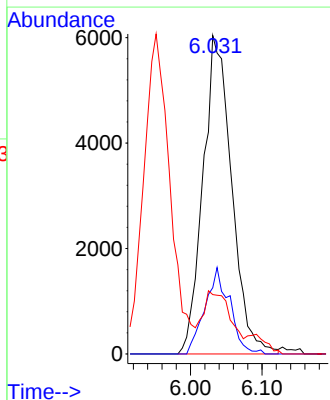
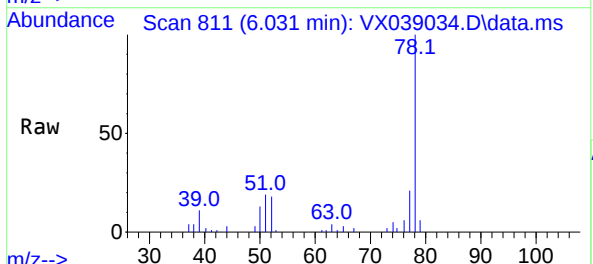
Ion	Ratio	Lower	Upper
117	100		
119	100.9	78.2	117.4
121	27.7	24.7	37.1

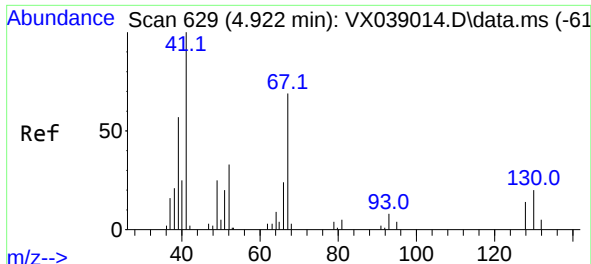


#34
Benzene
Concen: 2.815 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 78 Resp: 16854

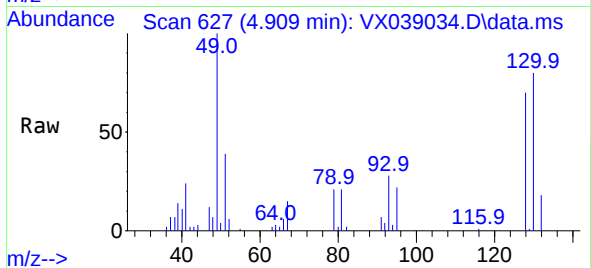
Ion	Ratio	Lower	Upper
78	100		
77	20.8	19.3	28.9
51	17.5	14.4	21.6



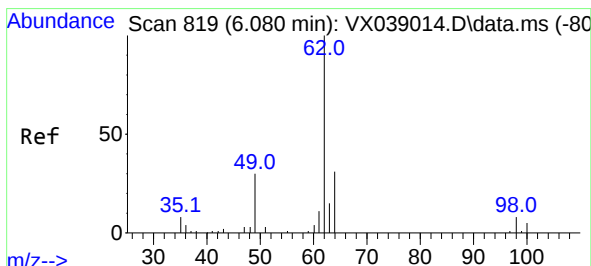
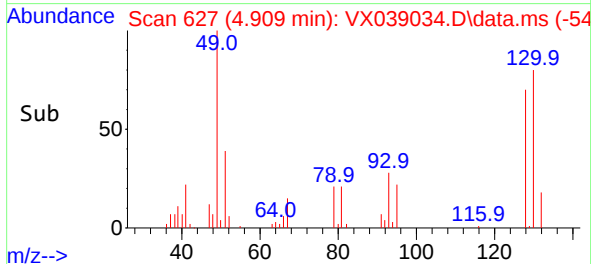
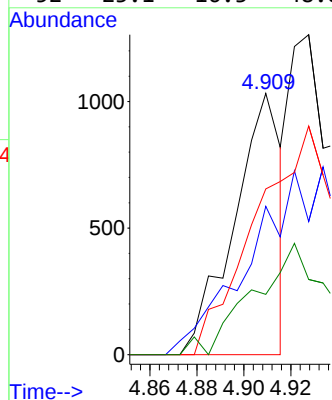


#35
Methacrylonitrile
Concen: 1.058 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

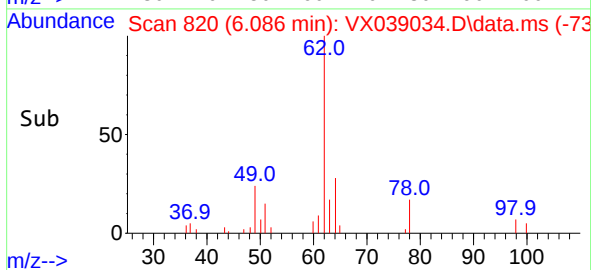
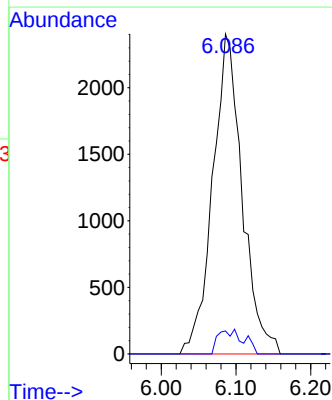
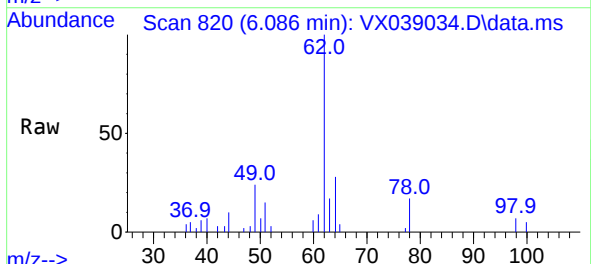


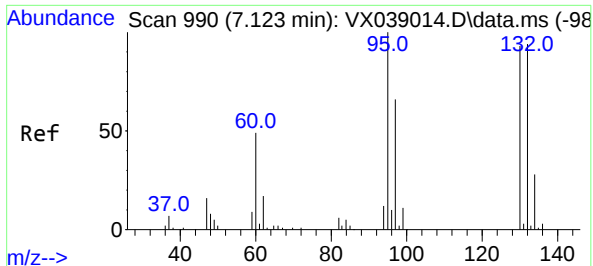
Tgt Ion: 41 Resp: 1450
Ion Ratio Lower Upper
41 100
39 51.6 28.2 84.7
67 63.5 34.5 103.5
52 23.1 16.3 48.8



#36
1,2-Dichloroethane
Concen: 2.998 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 62 Resp: 6586
Ion Ratio Lower Upper
62 100
98 3.4 7.0 10.4#

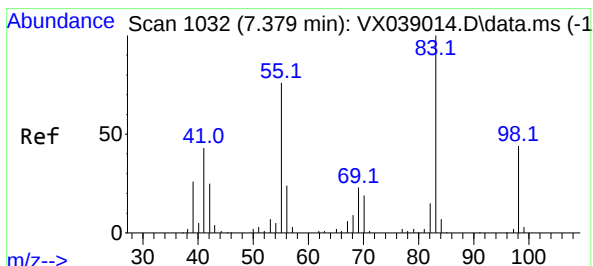
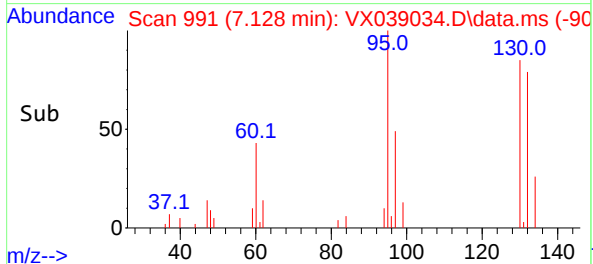
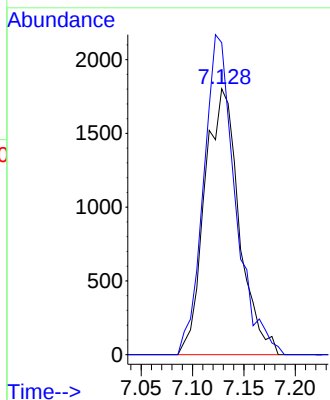
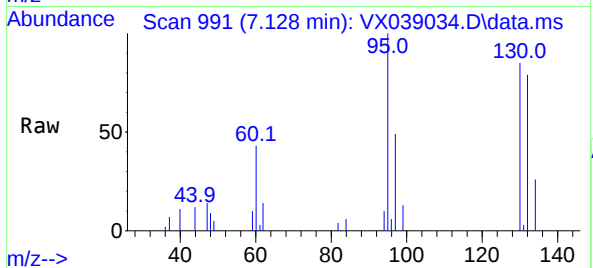




#37
Trichloroethene
Concen: 2.764 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

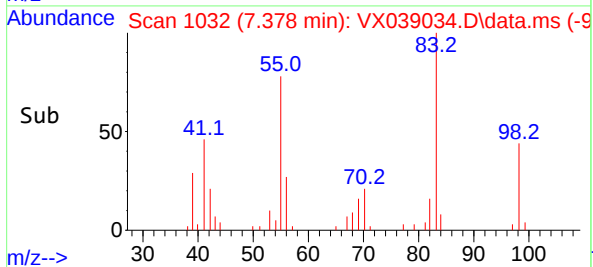
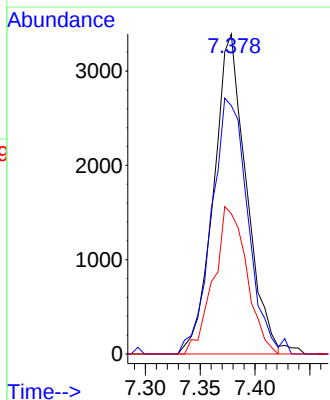
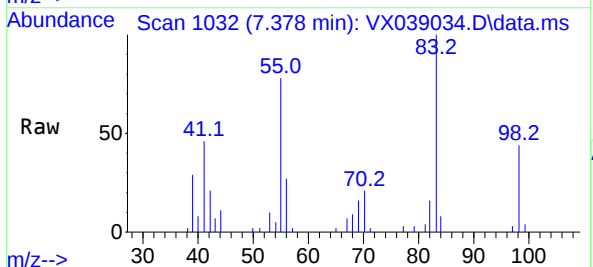
Instrument :
MSVOA_X
ClientSampleId :

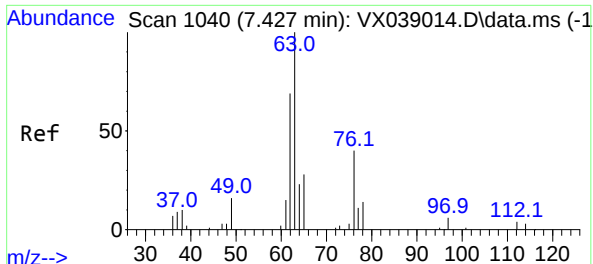
Tgt Ion:130 Resp: 4200
Ion Ratio Lower Upper
130 100
95 117.4 85.8 128.8



#38
Methylcyclohexane
Concen: 2.737 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 83 Resp: 7009
Ion Ratio Lower Upper
83 100
55 88.0 38.6 116.0
98 46.8 22.3 66.8

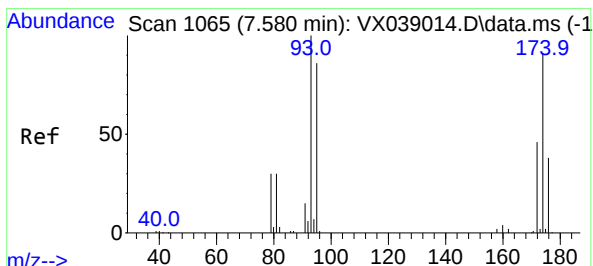
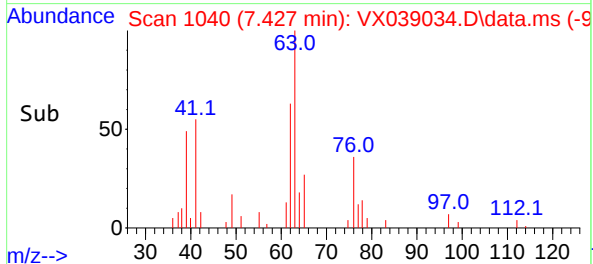
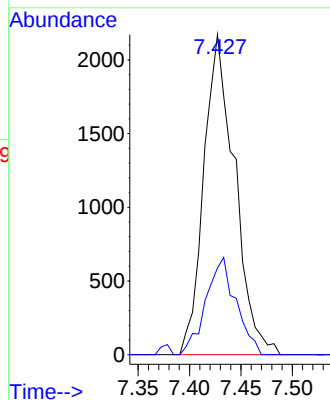
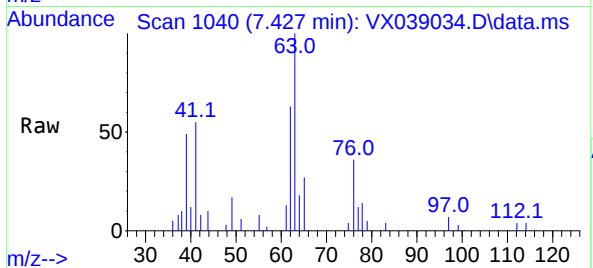




#39
1,2-Dichloropropane
Concen: 2.887 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

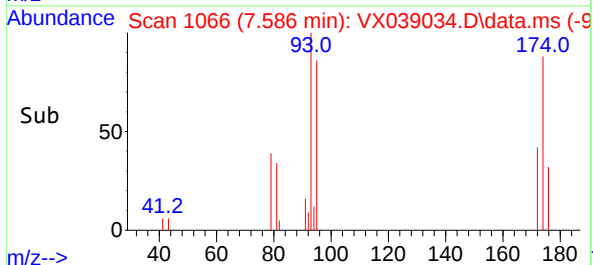
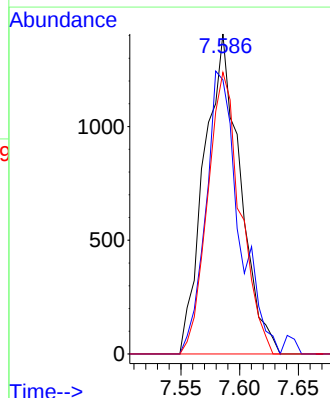
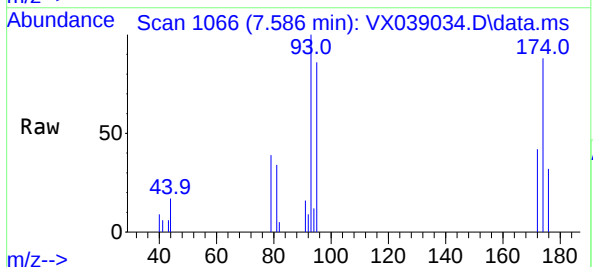
Instrument :
MSVOA_X
ClientSampleId :

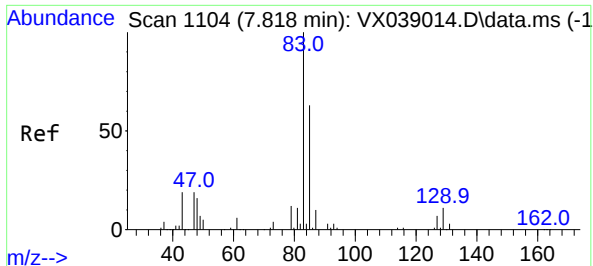
Tgt Ion: 63 Resp: 4559
Ion Ratio Lower Upper
63 100
65 27.1 24.6 37.0



#40
Dibromomethane
Concen: 2.686 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

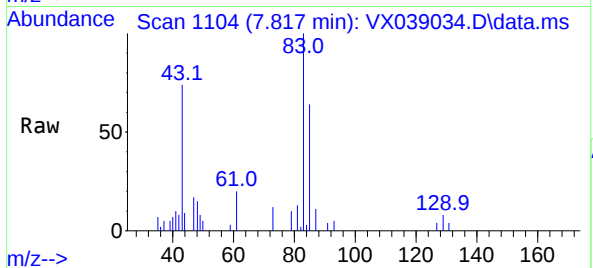
Tgt Ion: 93 Resp: 2997
Ion Ratio Lower Upper
93 100
95 71.3 0.0 163.4
174 80.3 0.0 166.4



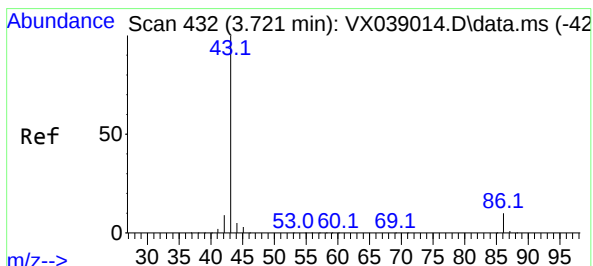
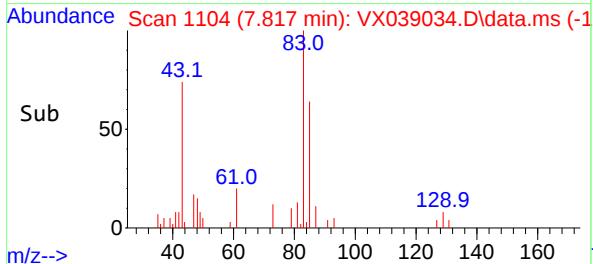
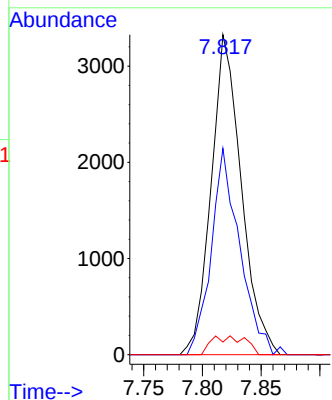


#41
Bromodichloromethane
Concen: 2.773 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

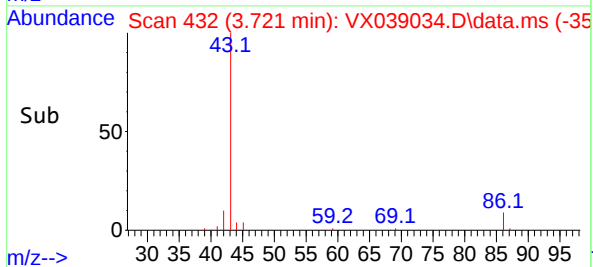
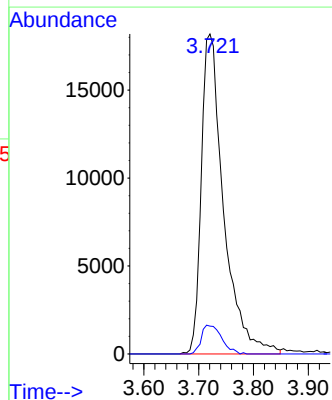
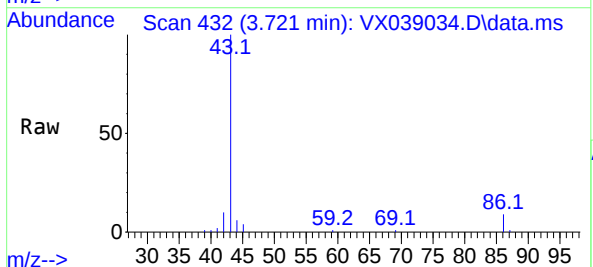


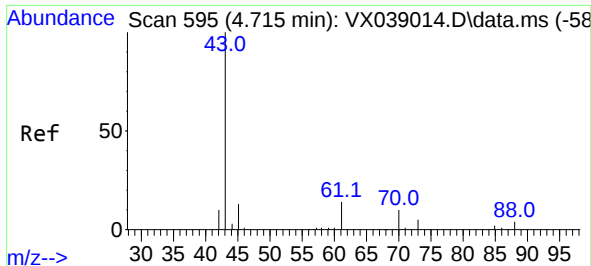
Tgt Ion: 83 Resp: 5944
Ion Ratio Lower Upper
83 100
85 64.4 50.8 76.2
127 3.9 5.9 8.9#



#42
Vinyl Acetate
Concen: 13.968 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 43 Resp: 51484
Ion Ratio Lower Upper
43 100
86 8.1 6.7 10.1





#43

Ethyl Acetate

Concen: 1.147 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

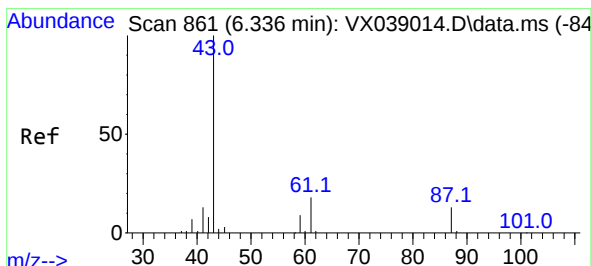
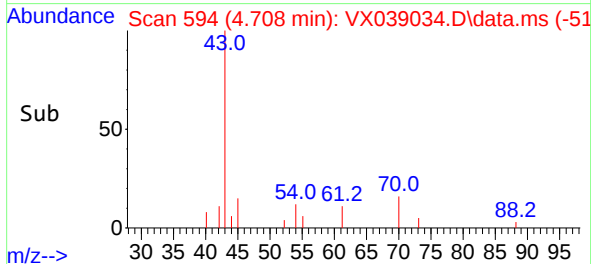
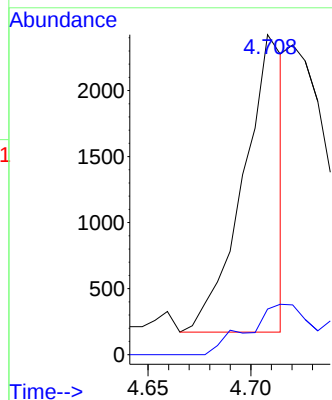
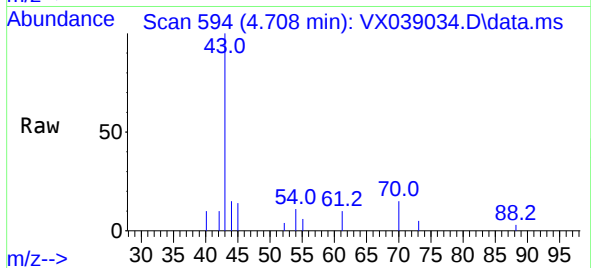
ClientSampleId :

Tgt Ion: 43 Resp: 3054

Ion Ratio Lower Upper

43 100

45 20.5 11.8 17.8#



#44

Isopropyl Acetate

Concen: 2.643 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX039034.D

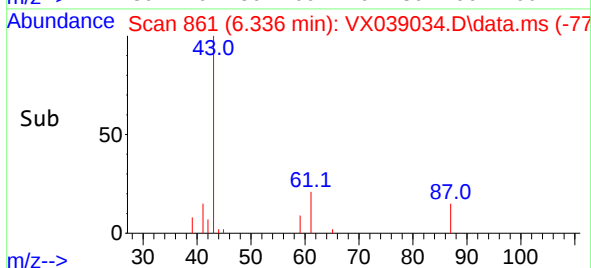
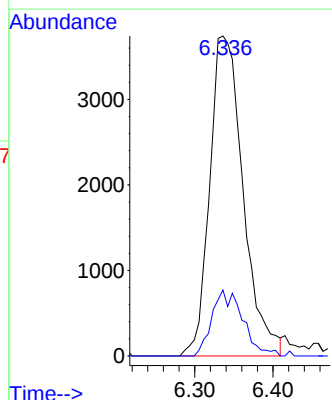
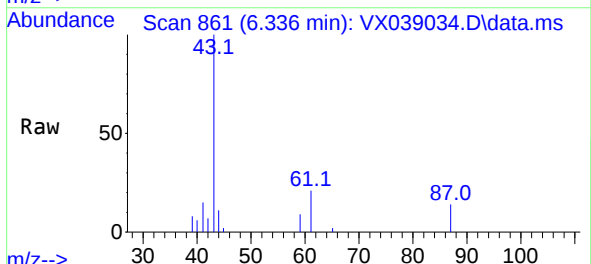
Acq: 27 Nov 2023 12:13

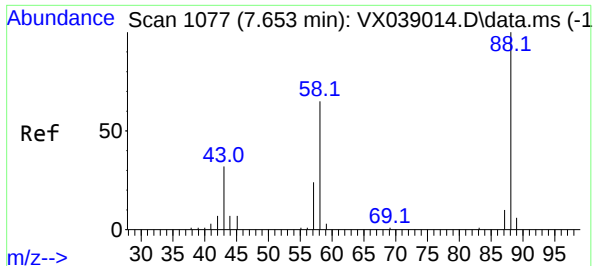
Tgt Ion: 43 Resp: 11092

Ion Ratio Lower Upper

43 100

61 10.2 15.6 23.4#

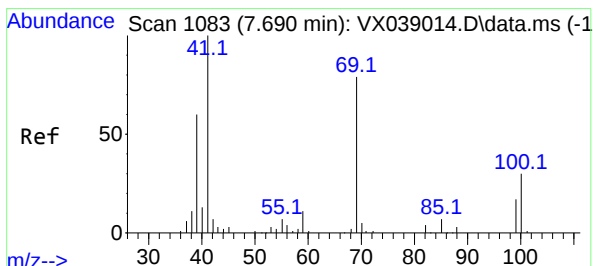
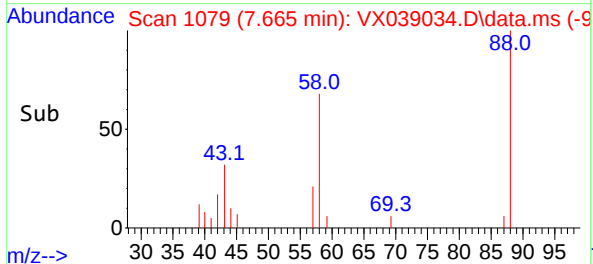
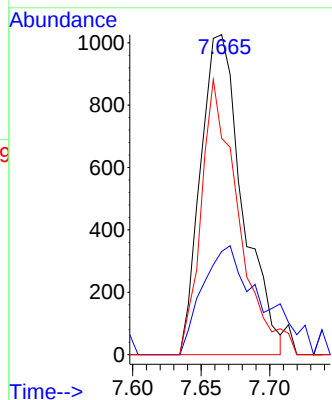
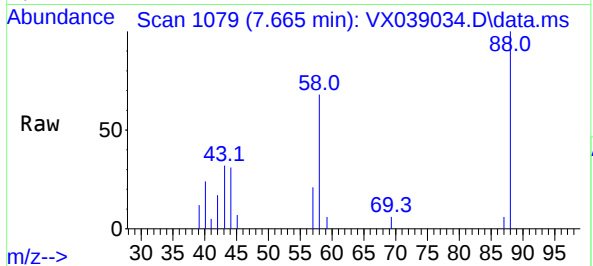




#45
1,4-Dioxane
Concen: 51.023 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

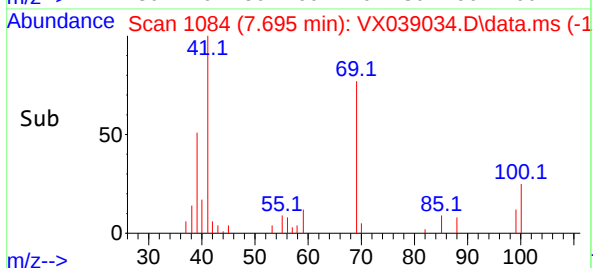
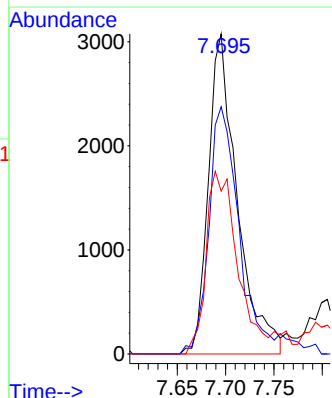
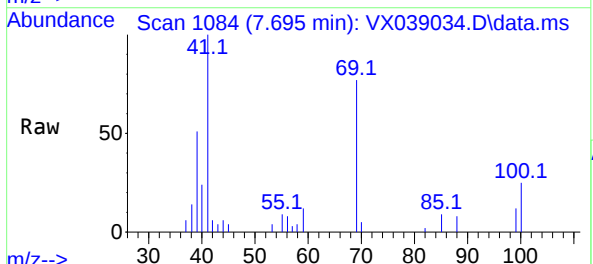
Instrument :
MSVOA_X
ClientSampleId :

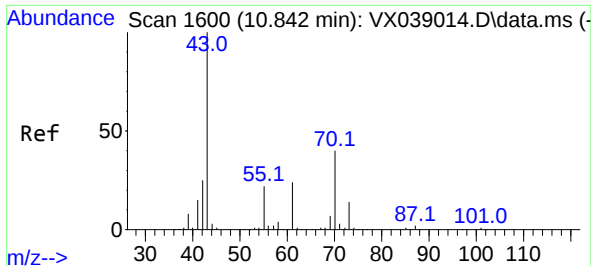
Tgt Ion:	88	Resp:	2186
Ion	Ratio	Lower	Upper
88	100		
43	38.2	28.1	42.1
58	73.5	57.7	86.5



#46
Methyl methacrylate
Concen: 2.653 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:	41	Resp:	6365
Ion	Ratio	Lower	Upper
41	100		
69	77.2	39.6	118.8
39	50.9	30.1	90.3

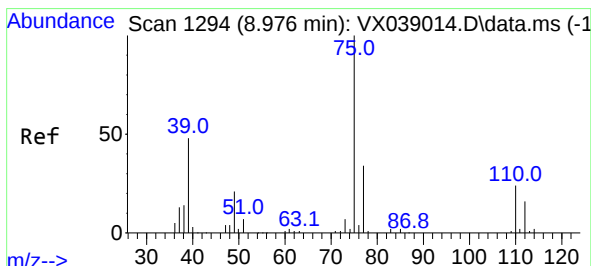
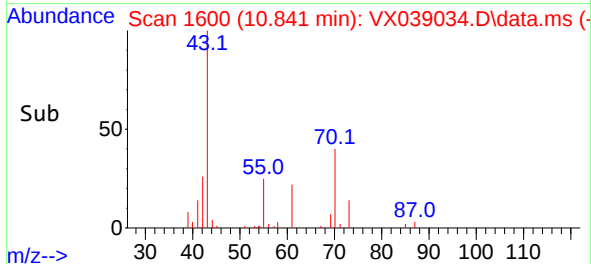
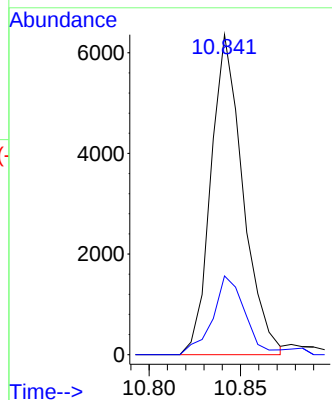
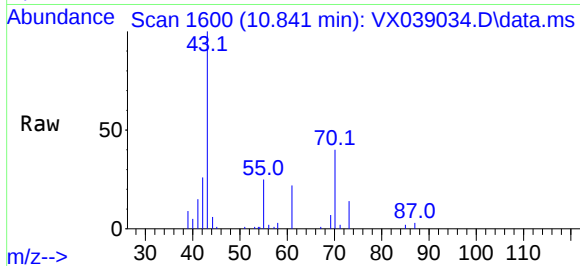




#47
n-amyl acetate
Concen: 2.187 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

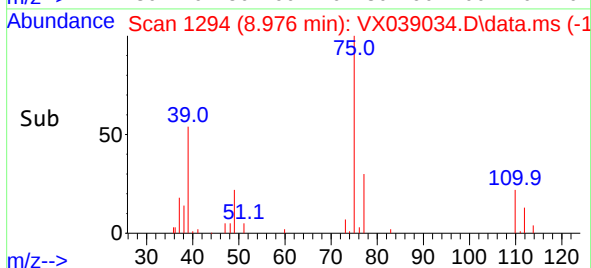
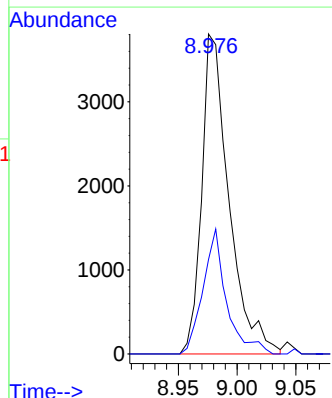
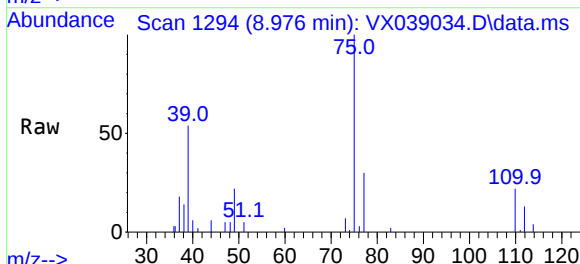
Instrument :
MSVOA_X
ClientSampleId :

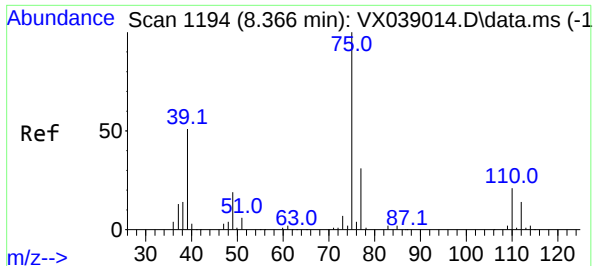
Tgt Ion: 43 Resp: 7768
Ion Ratio Lower Upper
43 100
55 24.4 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 2.477 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 75 Resp: 6156
Ion Ratio Lower Upper
75 100
77 29.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 2.680 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

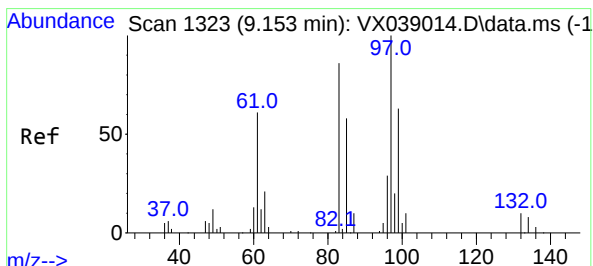
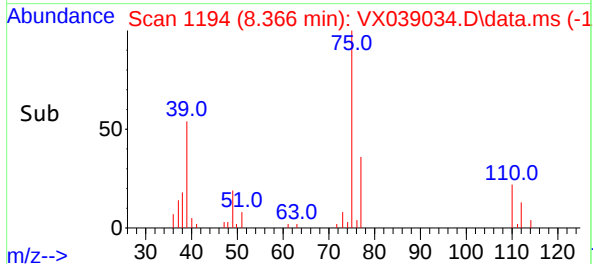
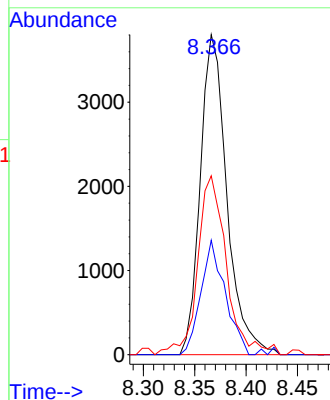
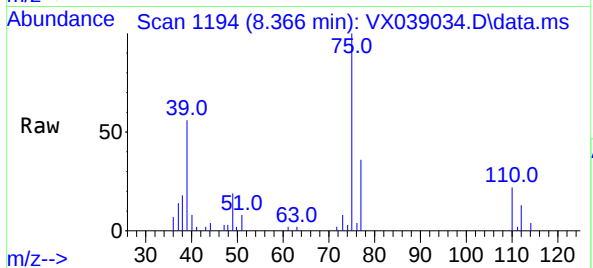
Tgt Ion: 75 Resp: 6870

Ion Ratio Lower Upper

75 100

77 35.8 24.4 36.6

39 55.9 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 2.504 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Tgt Ion: 97 Resp: 3795

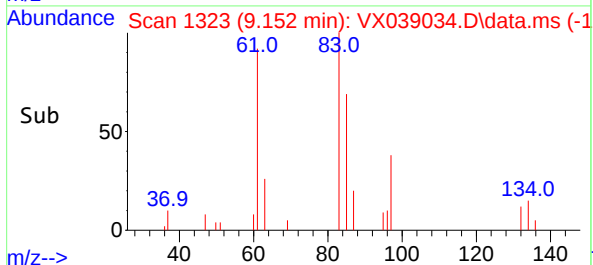
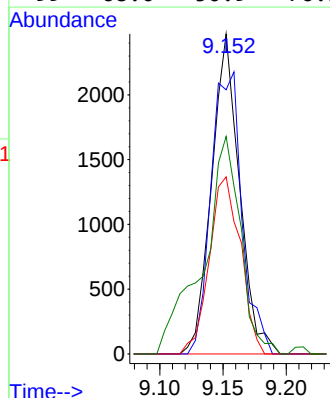
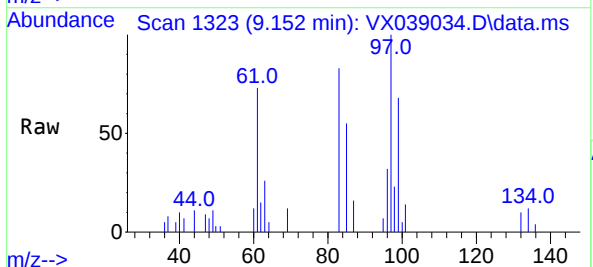
Ion Ratio Lower Upper

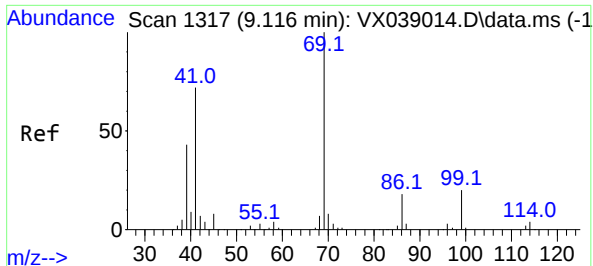
97 100

83 82.6 69.0 103.6

85 55.3 46.3 69.5

99 68.0 50.9 76.3





#51

Ethyl methacrylate

Concen: 2.509 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

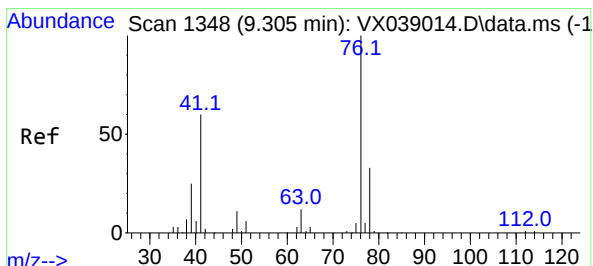
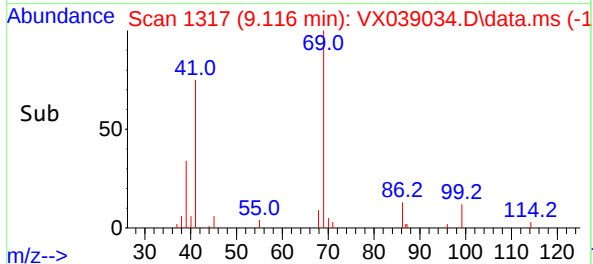
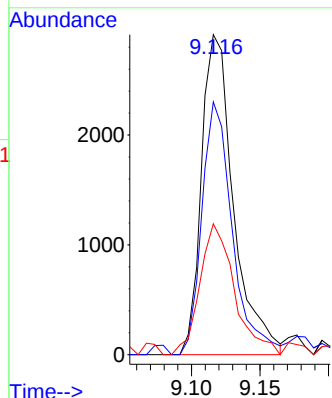
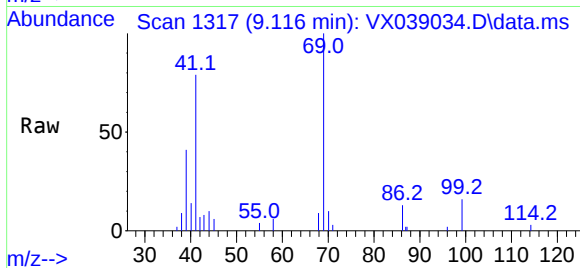
Tgt Ion: 69 Resp: 4760

Ion Ratio Lower Upper

69 100

41 79.0 36.2 108.6

39 40.9 21.1 63.4



#52

1,3-Dichloropropane

Concen: 2.685 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX039034.D

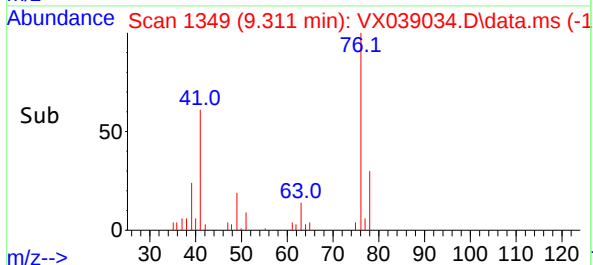
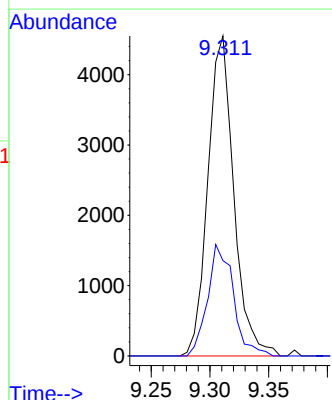
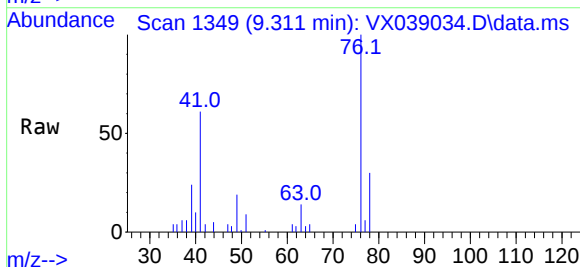
Acq: 27 Nov 2023 12:13

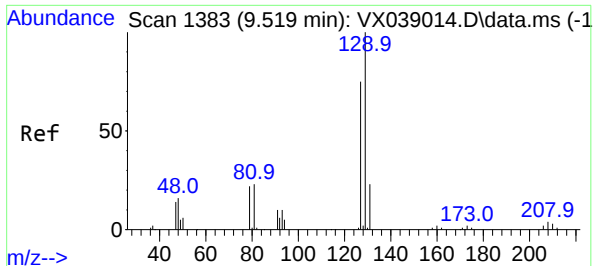
Tgt Ion: 76 Resp: 6978

Ion Ratio Lower Upper

76 100

78 34.6 0.0 65.0





#53

Dibromochloromethane

Concen: 2.452 ug/l

RT: 9.518 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

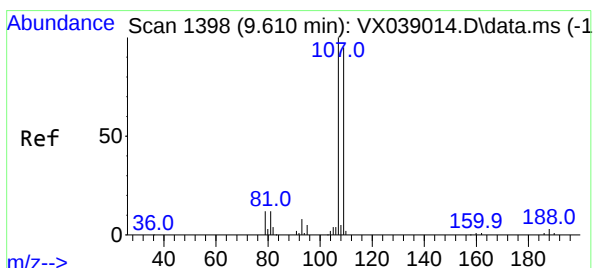
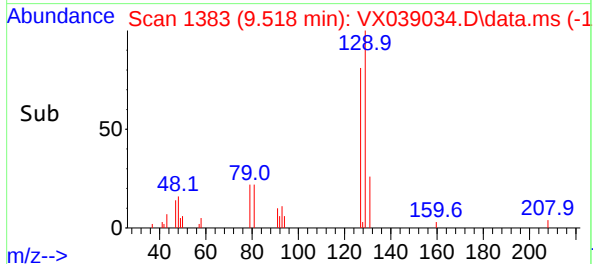
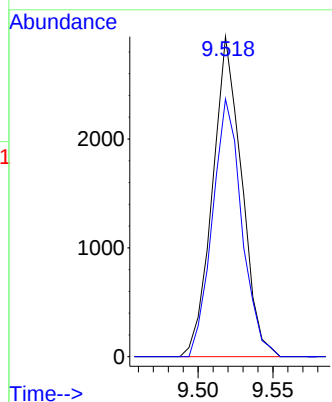
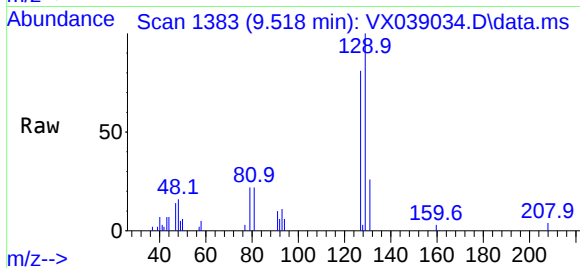
ClientSampleId :

Tgt Ion:129 Resp: 3991

Ion Ratio Lower Upper

129 100

127 81.1 38.3 114.9



#54

1,2-Dibromoethane

Concen: 2.605 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX039034.D

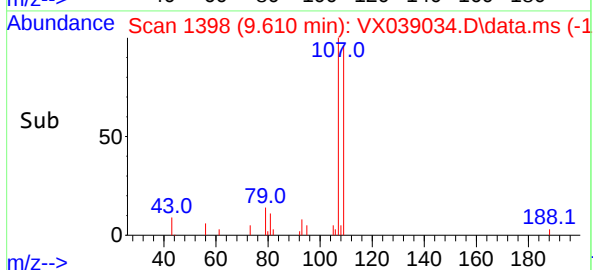
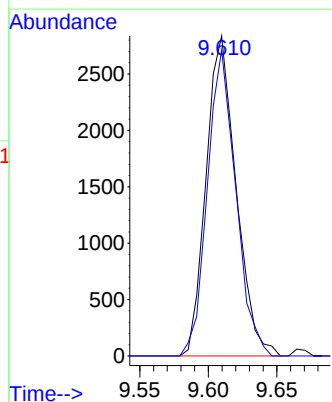
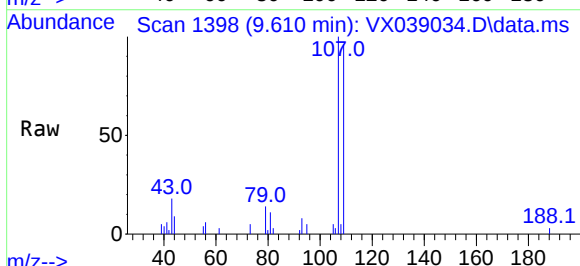
Acq: 27 Nov 2023 12:13

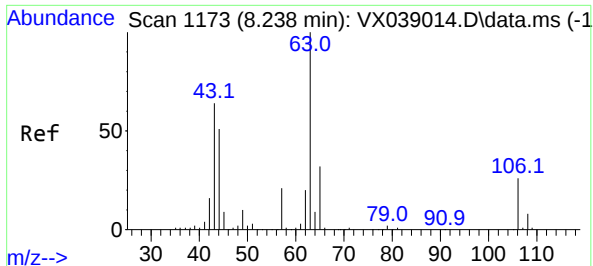
Tgt Ion:107 Resp: 4330

Ion Ratio Lower Upper

107 100

109 90.3 75.1 112.7

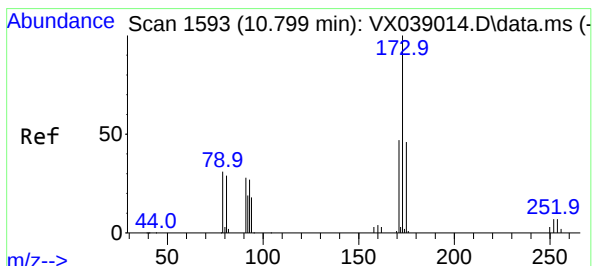
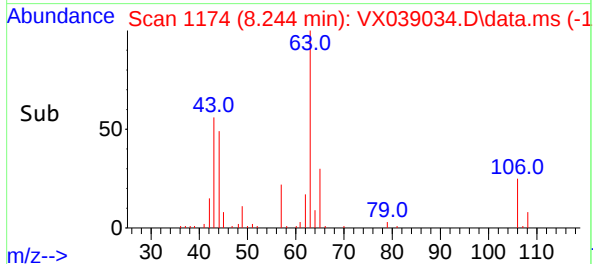
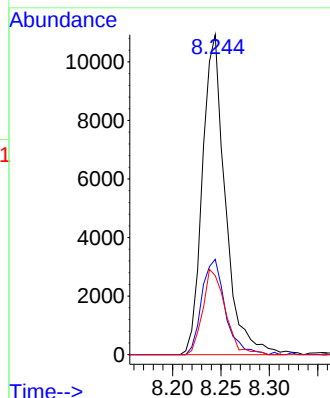
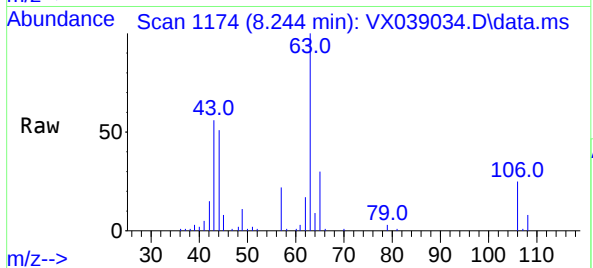




#55
2-Chloroethyl vinyl ether
Concen: 14.975 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

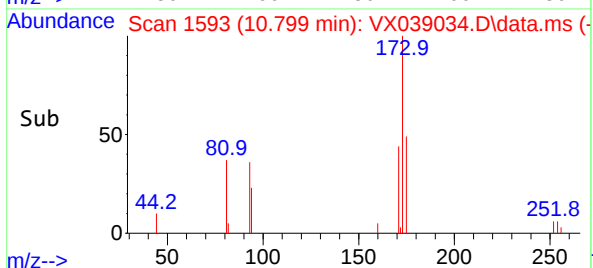
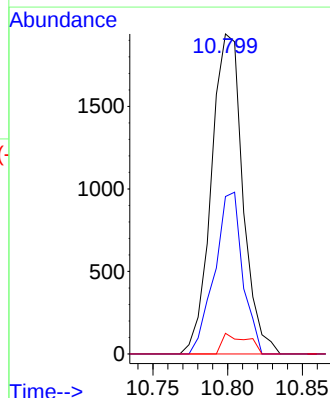
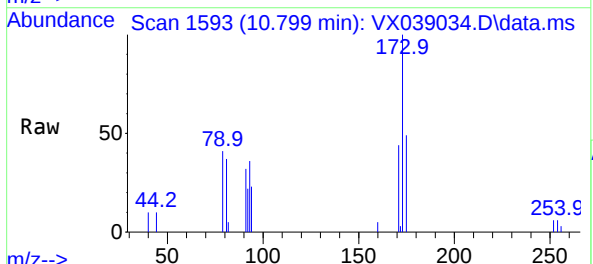
Instrument :
MSVOA_X
ClientSampleId :

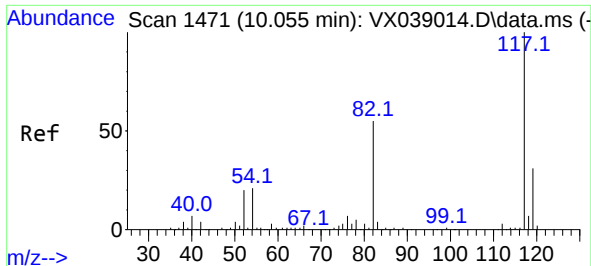
Tgt Ion:	63	Resp:	18007
Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.8	38.6
106	25.2	20.6	31.0



#56
Bromoform
Concen: 2.412 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

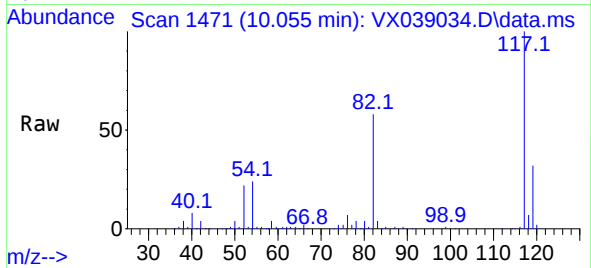
Tgt Ion:	173	Resp:	2834
Ion	Ratio	Lower	Upper
173	100		
175	45.0	37.6	56.4
254	3.9	5.8	8.8#



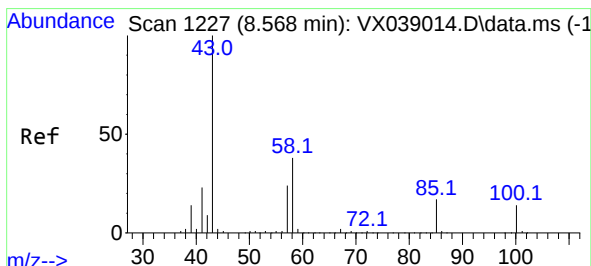
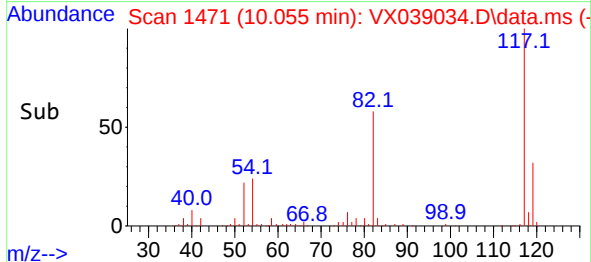
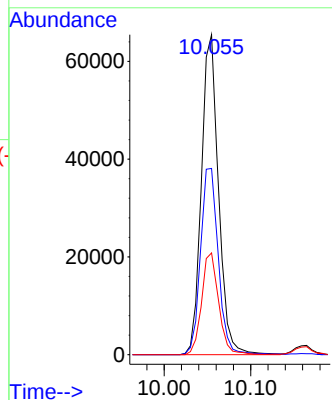


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

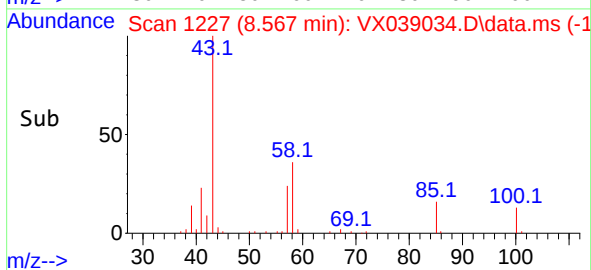
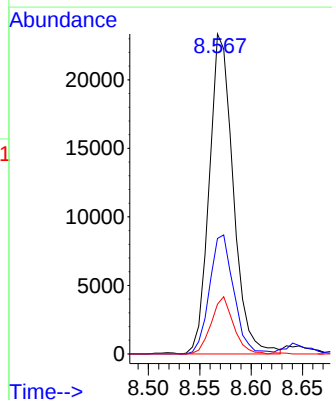
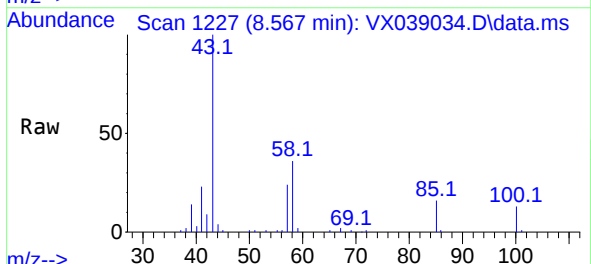


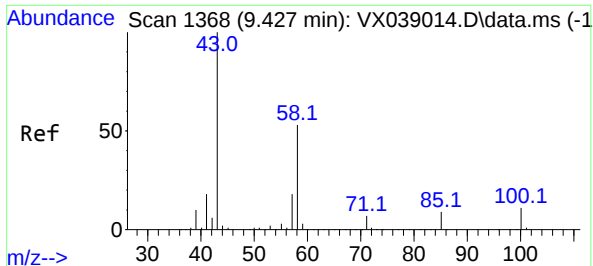
Tgt Ion:117 Resp: 89965
Ion Ratio Lower Upper
117 100
82 60.3 47.0 70.6
119 31.6 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 13.906 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 43 Resp: 37937
Ion Ratio Lower Upper
43 100
58 37.4 30.1 45.1
85 16.5 13.9 20.9

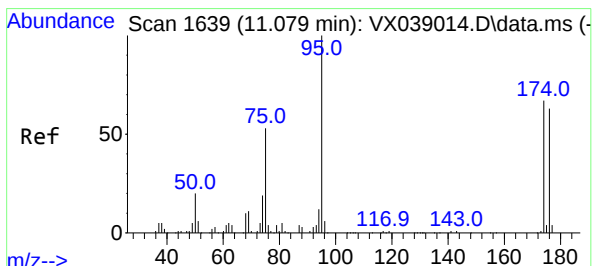
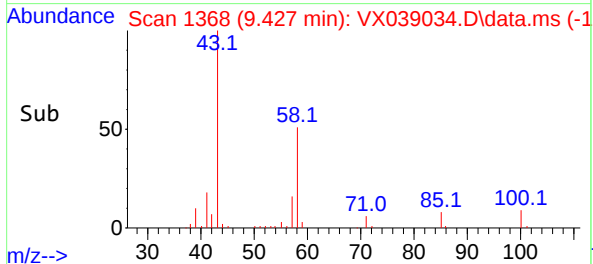
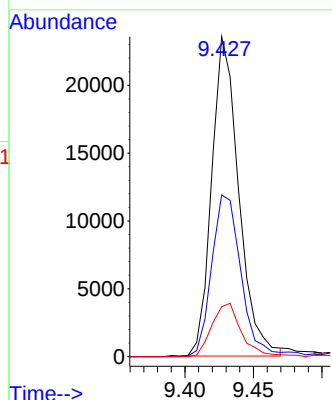
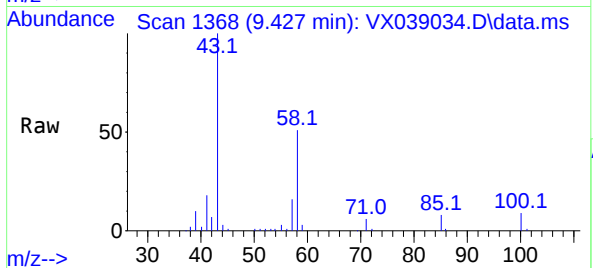




#59
2-Hexanone
Concen: 14.441 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

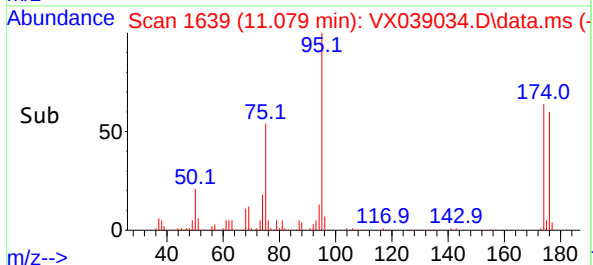
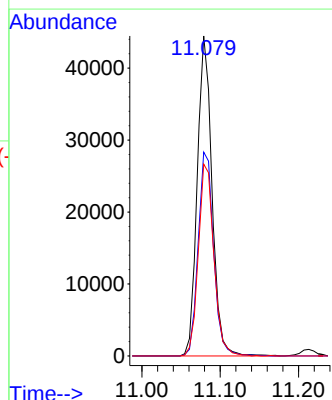
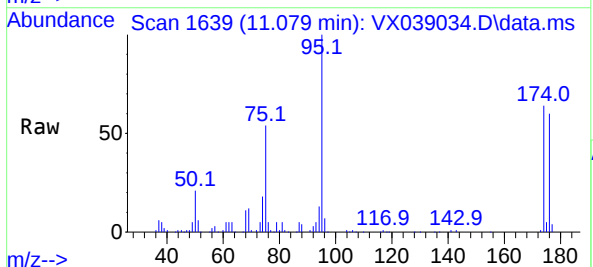
Instrument :
MSVOA_X
ClientSampleId :

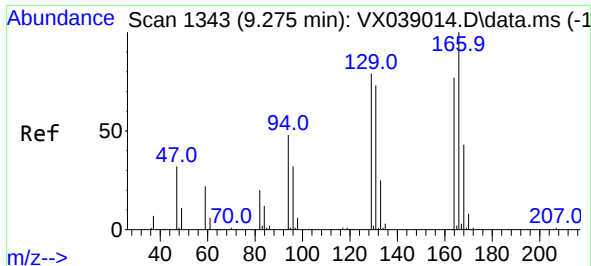
Tgt Ion: 43 Resp: 32338
Ion Ratio Lower Upper
43 100
58 54.5 42.7 64.1
57 18.3 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

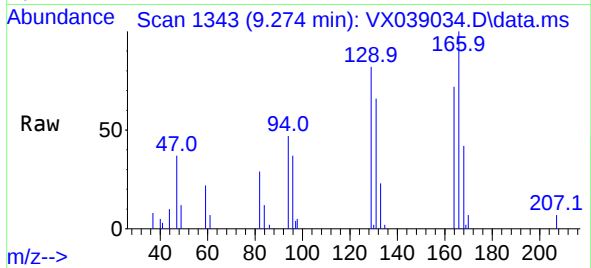
Tgt Ion: 95 Resp: 58384
Ion Ratio Lower Upper
95 100
174 66.6 55.4 83.2
176 62.9 52.6 78.8





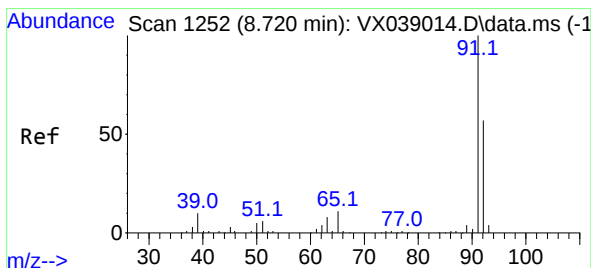
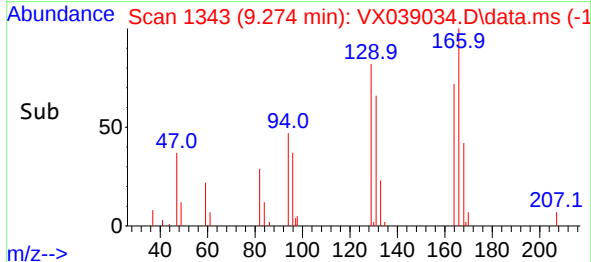
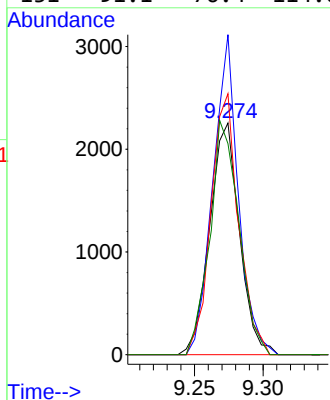
#61
Tetrachloroethene
Concen: 2.917 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 3412

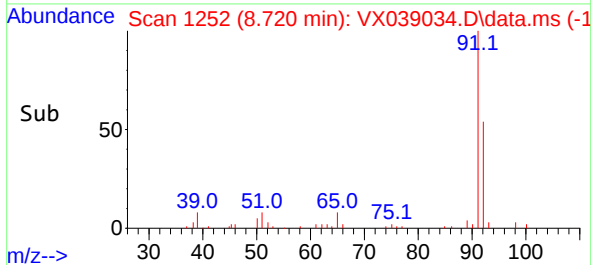
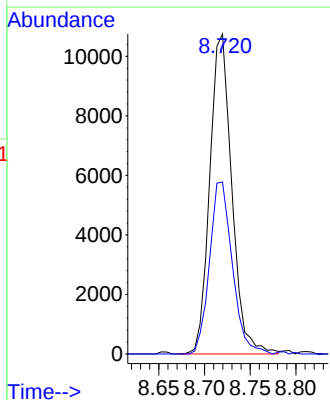
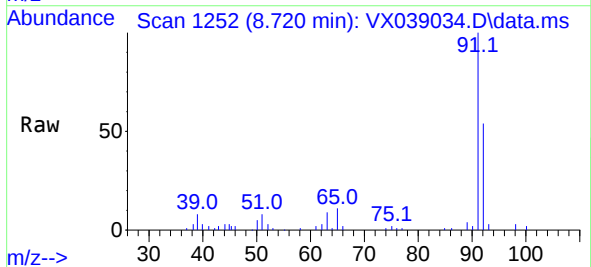
Ion	Ratio	Lower	Upper
164	100		
166	138.1	104.0	156.0
129	112.6	82.0	123.0
131	91.1	76.4	114.6

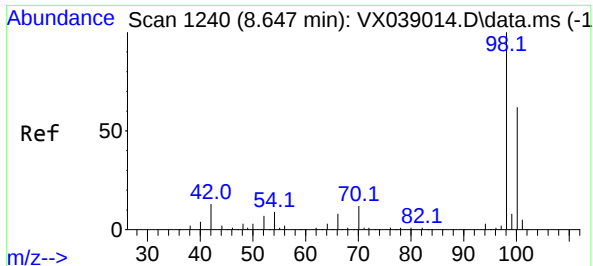


#62
Toluene
Concen: 2.822 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 91 Resp: 18025

Ion	Ratio	Lower	Upper
91	100		
92	55.6	45.9	68.9





#63

Toluene-d8

Concen: 30.455 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

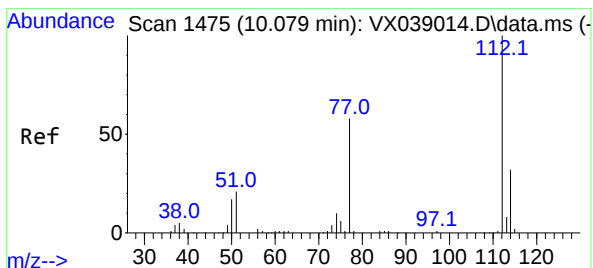
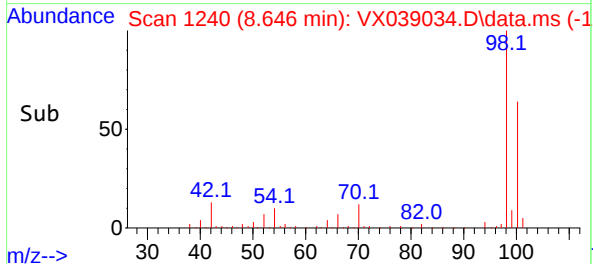
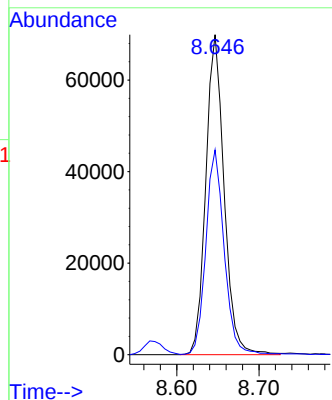
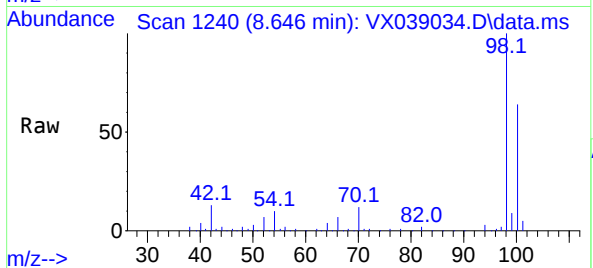
ClientSampleId :

Tgt Ion: 98 Resp: 108326

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.4



#64

Chlorobenzene

Concen: 2.766 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039034.D

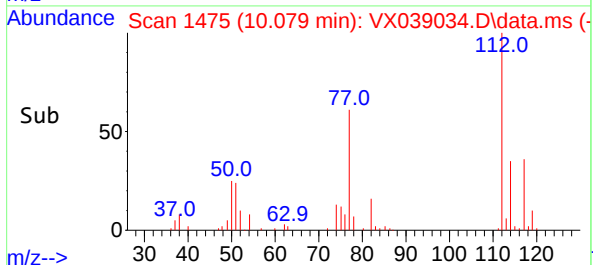
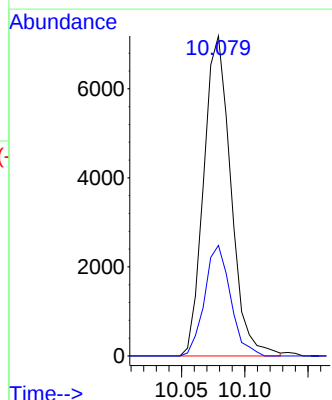
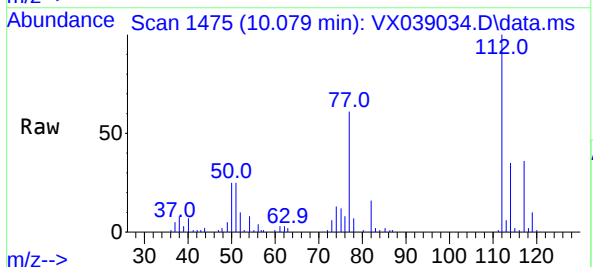
Acq: 27 Nov 2023 12:13

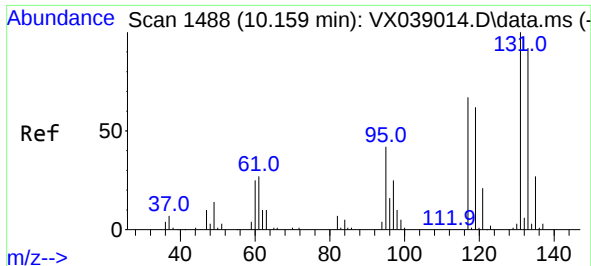
Tgt Ion: 112 Resp: 10747

Ion Ratio Lower Upper

112 100

114 34.5 25.9 38.9

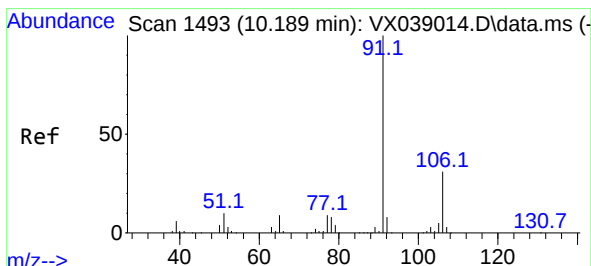
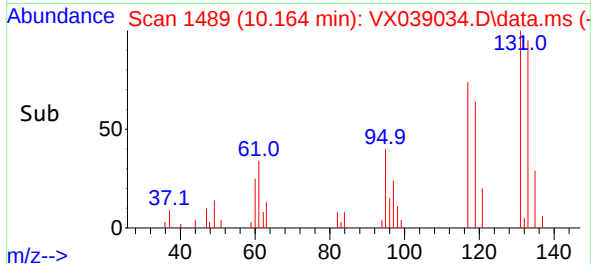
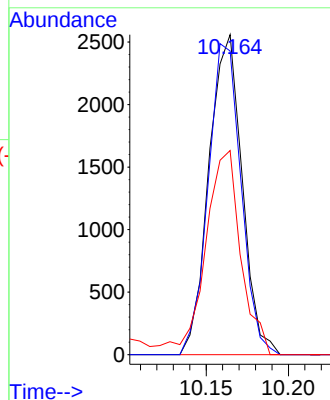
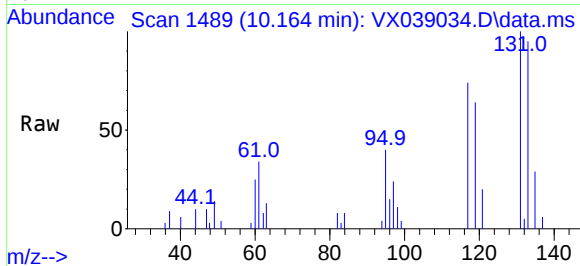




#65
1,1,1,2-Tetrachloroethane
Concen: 2.563 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

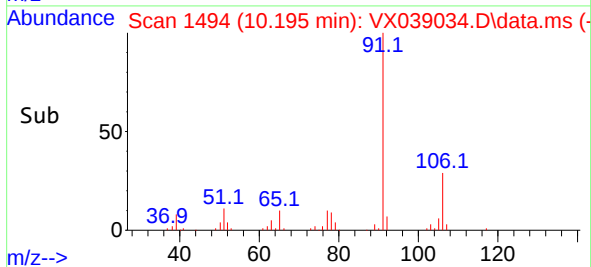
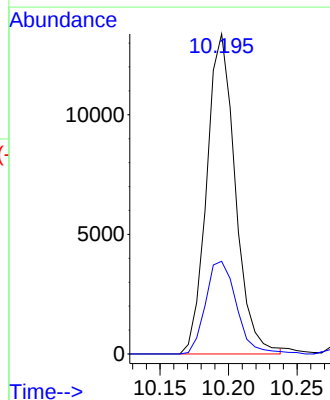
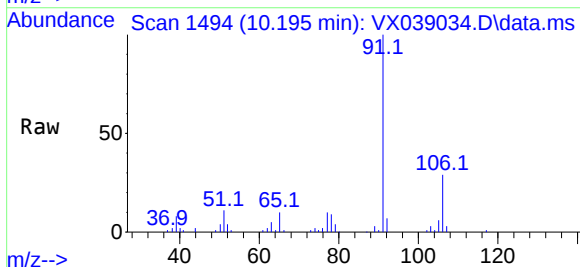
Instrument :
MSVOA_X
ClientSampleId :

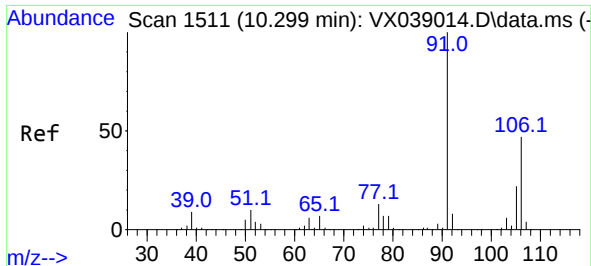
Tgt Ion:131 Resp: 3586
Ion Ratio Lower Upper
131 100
133 96.3 0.0 191.8
119 65.9 0.0 135.4



#66
Ethyl Benzene
Concen: 2.672 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 91 Resp: 19434
Ion Ratio Lower Upper
91 100
106 29.0 24.4 36.6

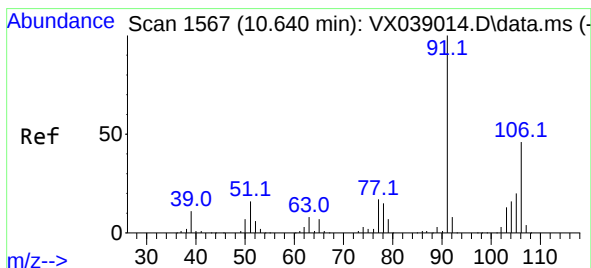
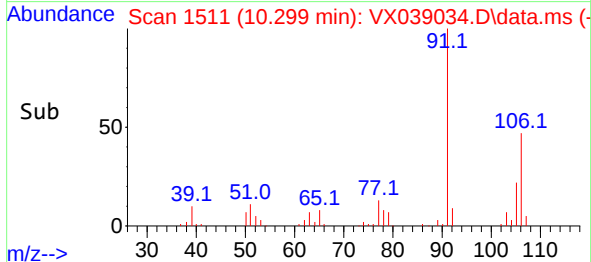
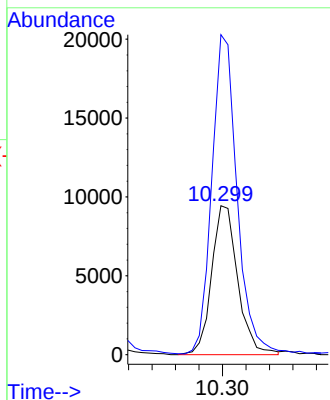
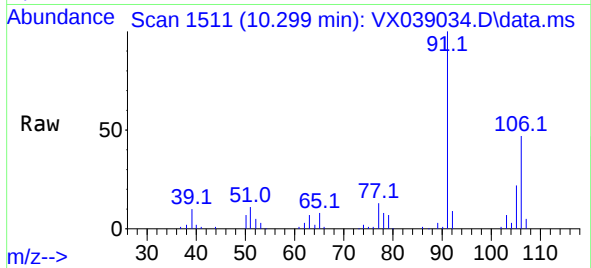




#67
m/p-Xylenes
Concen: 5.423 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

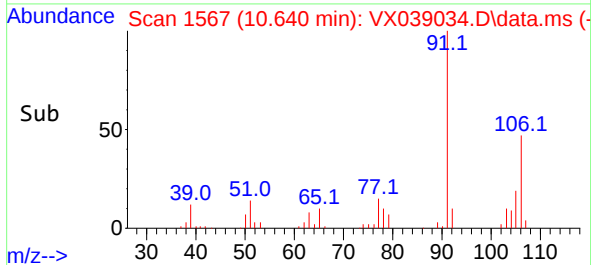
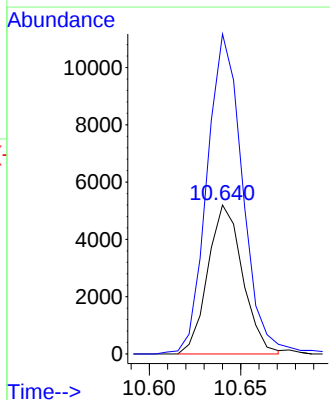
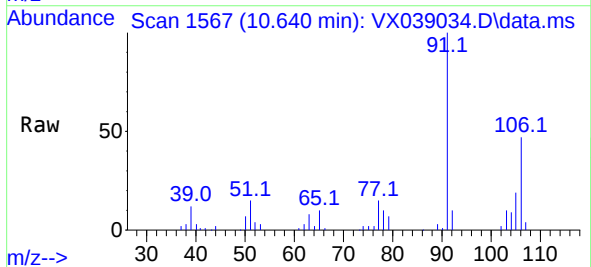
Instrument :
MSVOA_X
ClientSampleId :

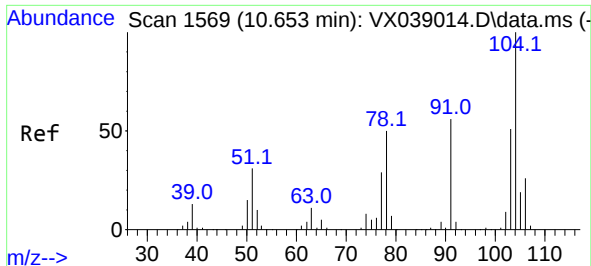
Tgt Ion:106 Resp: 14575
Ion Ratio Lower Upper
106 100
91 207.4 169.4 254.0



#68
o-Xylene
Concen: 2.644 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:106 Resp: 6884
Ion Ratio Lower Upper
106 100
91 221.1 111.2 333.6

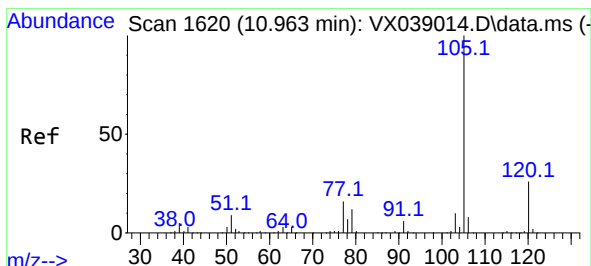
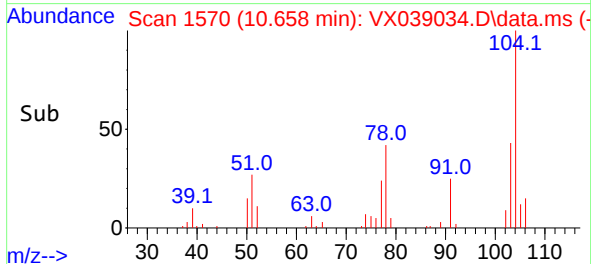
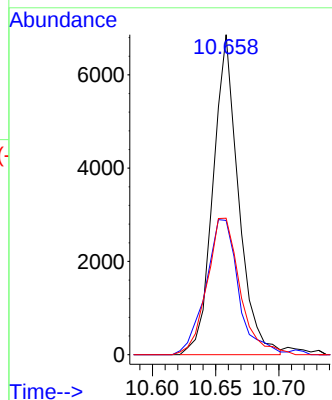
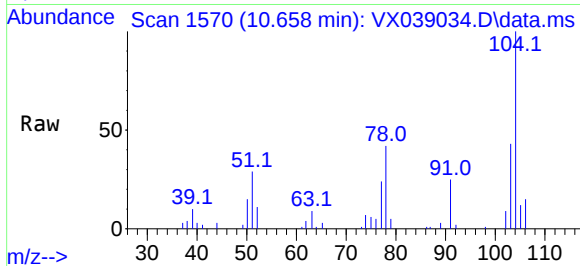




#69
Styrene
Concen: 2.488 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

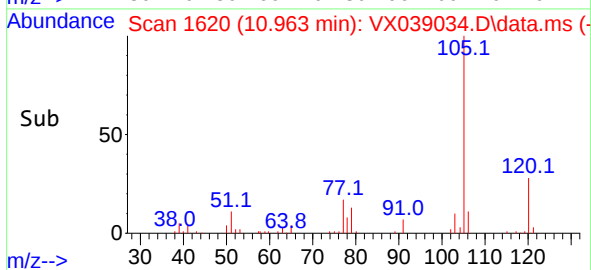
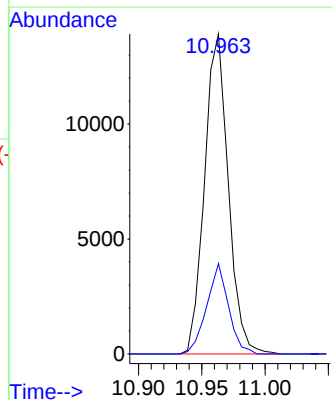
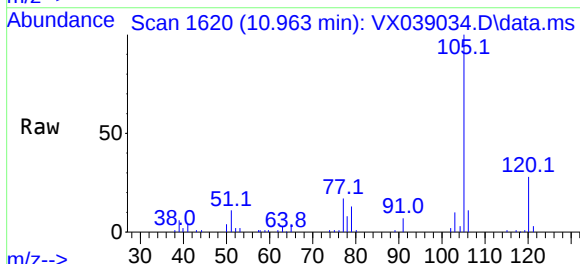
Instrument :
MSVOA_X
ClientSampleId :

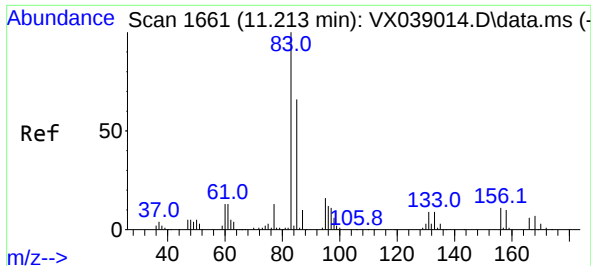
Tgt Ion:104 Resp: 9587
Ion Ratio Lower Upper
104 100
78 54.3 43.7 65.5
103 55.0 44.6 67.0



#70
Isopropylbenzene
Concen: 2.613 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:105 Resp: 18201
Ion Ratio Lower Upper
105 100
120 26.0 18.5 34.3

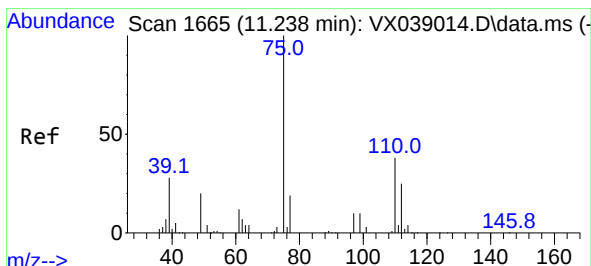
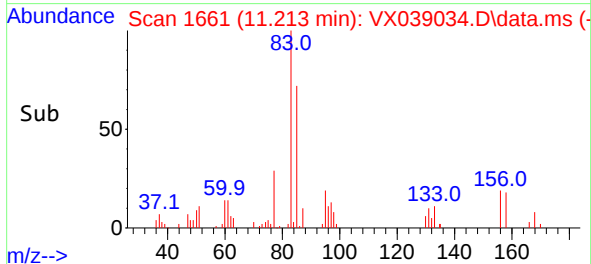
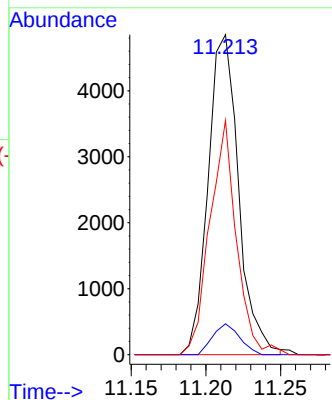
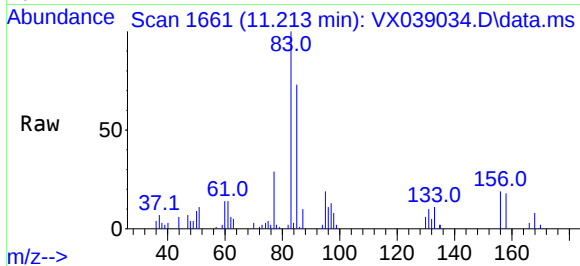




#71
1,1,2,2-Tetrachloroethane
Concen: 2.641 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

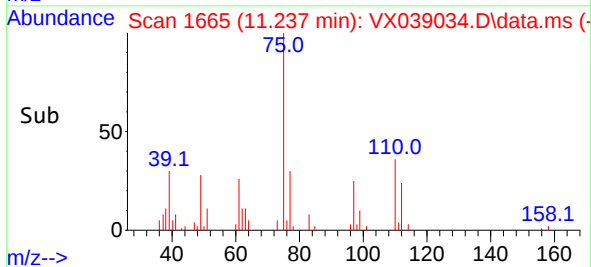
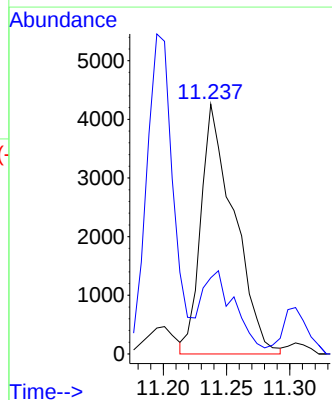
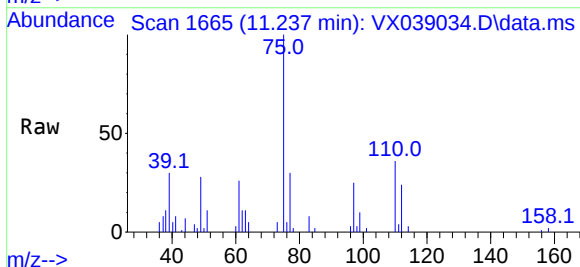
Instrument :
MSVOA_X
ClientSampleId :

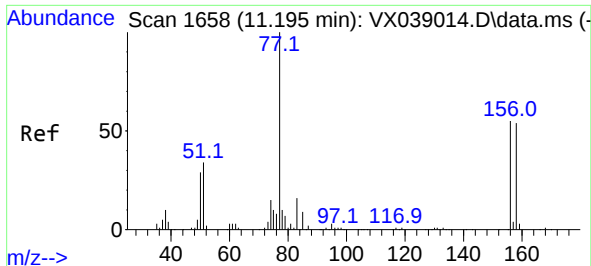
Tgt Ion:	83	Resp:	6866
Ion Ratio	Lower	Upper	
83	100		
131	8.5	4.6	13.8
85	63.0	32.5	97.4



#72
1,2,3-Trichloropropane
Concen: 3.535 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:	75	Resp:	7777
Ion Ratio	Lower	Upper	
75	100		
77	32.3	0.0	76.4

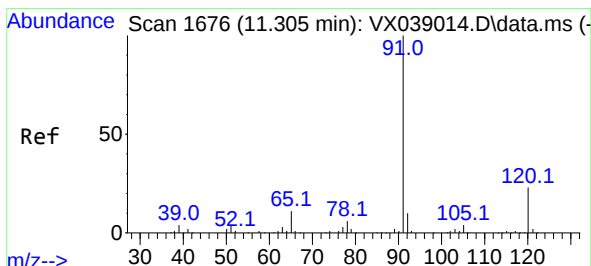
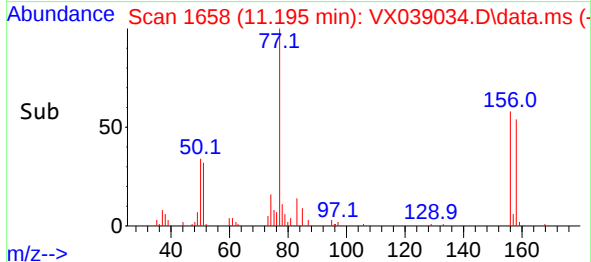
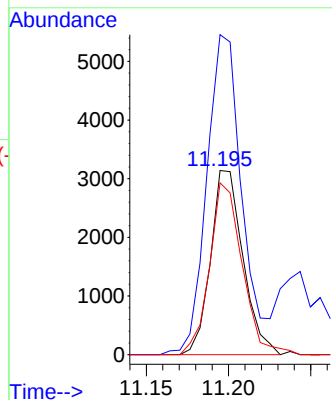
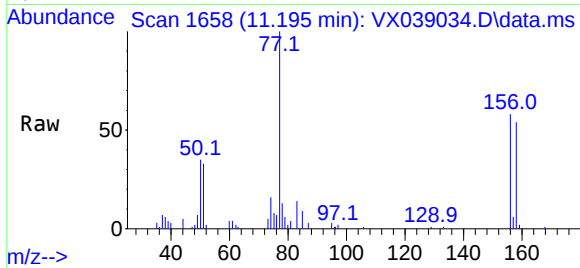




#73
Bromobenzene
Concen: 2.713 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

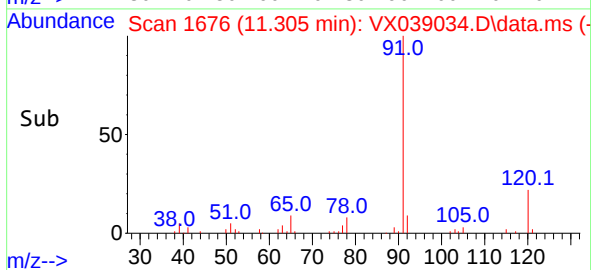
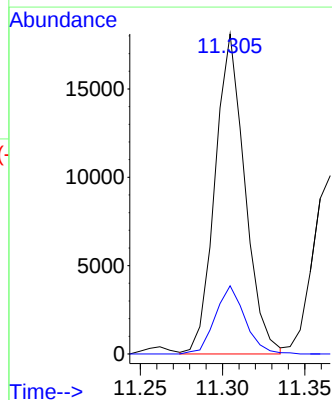
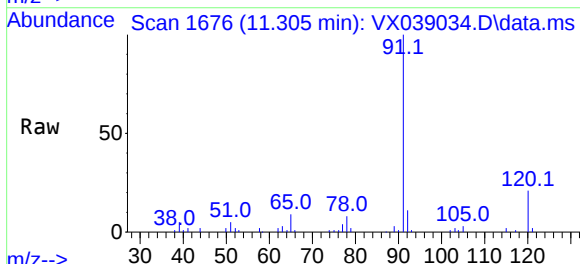
Instrument :
MSVOA_X
ClientSampleId :

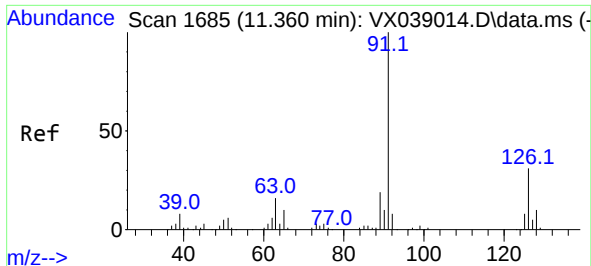
Tgt Ion:156 Resp: 4302
Ion Ratio Lower Upper
156 100
77 189.0 0.0 363.2
158 93.8 0.0 197.8



#74
n-propylbenzene
Concen: 2.679 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 91 Resp: 22862
Ion Ratio Lower Upper
91 100
120 21.2 0.0 43.4

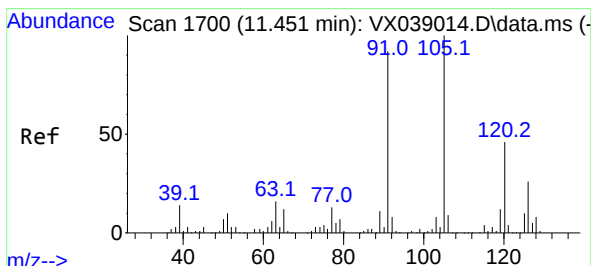
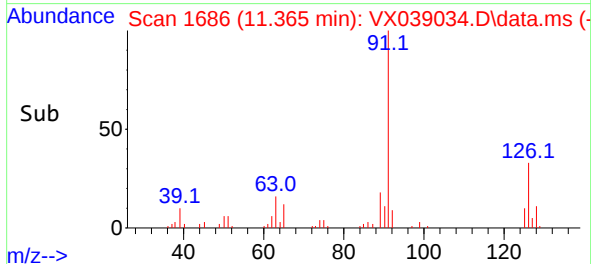
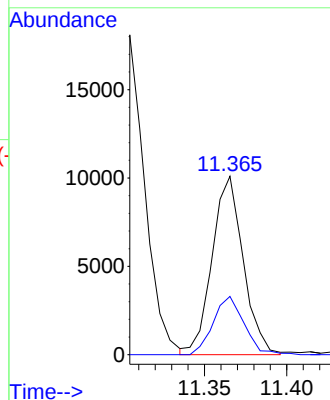
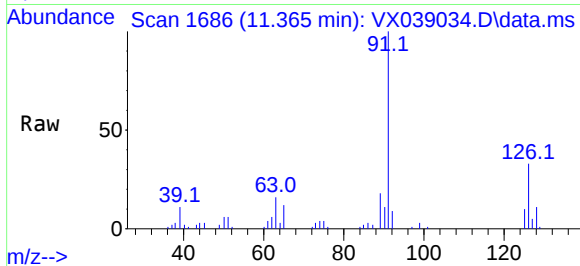




#75
2-Chlorotoluene
Concen: 2.653 ug/l
RT: 11.365 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

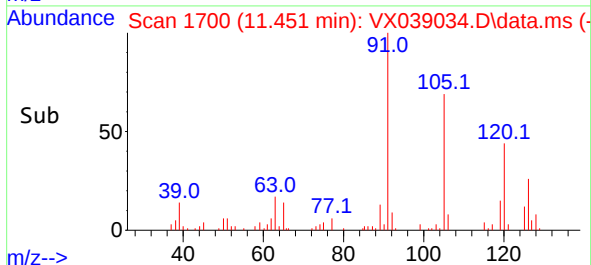
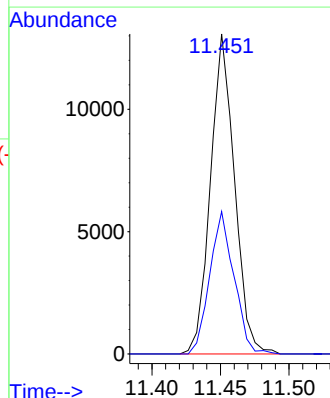
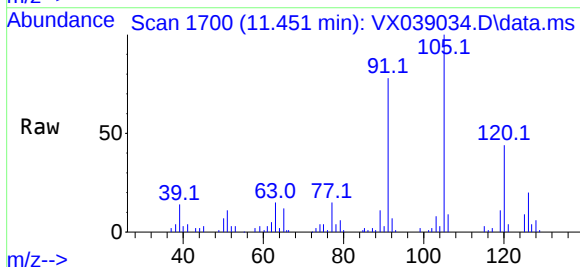
Instrument :
MSVOA_X
ClientSampleId :

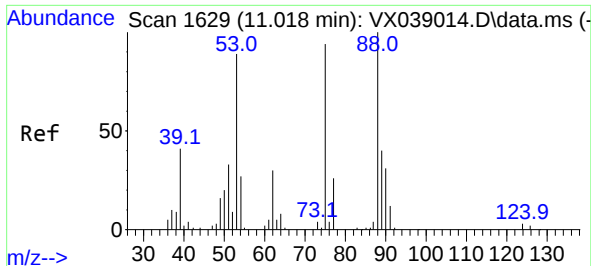
Tgt Ion: 91 Resp: 13282
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 2.662 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

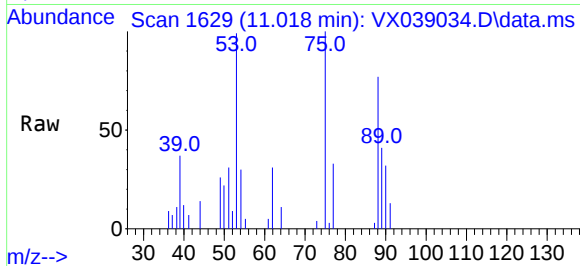
Tgt Ion: 105 Resp: 15974
Ion Ratio Lower Upper
105 100
120 44.6 0.0 92.6



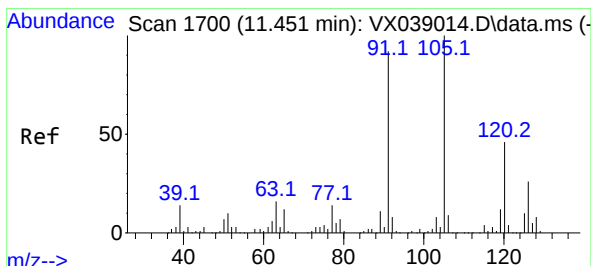
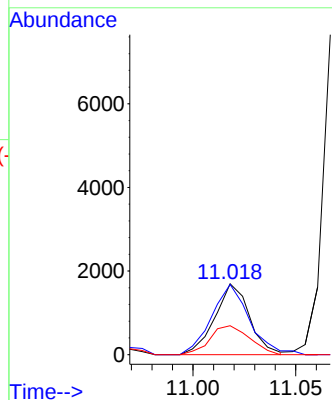
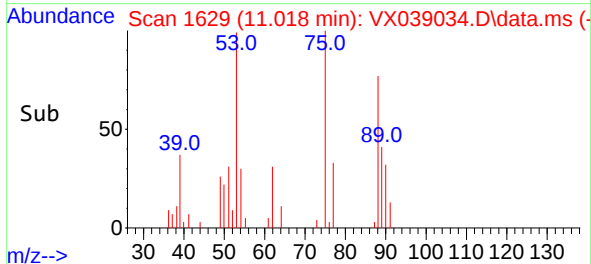


#77
t-1,4-Dichloro-2-butene
Concen: 2.285 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

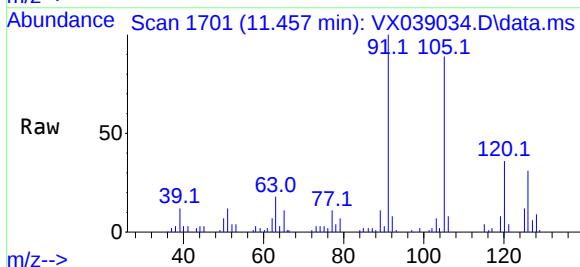
Instrument :
MSVOA_X
ClientSampleId :



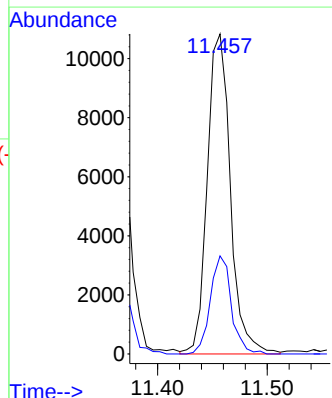
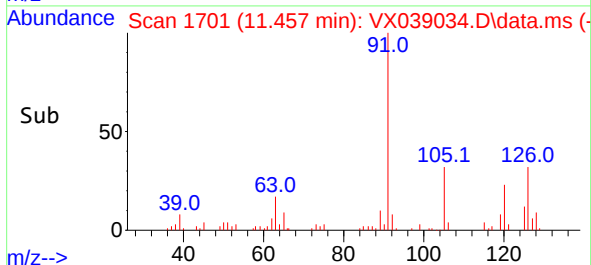
Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
53 98.9 46.9 140.8
89 40.9 21.3 63.7

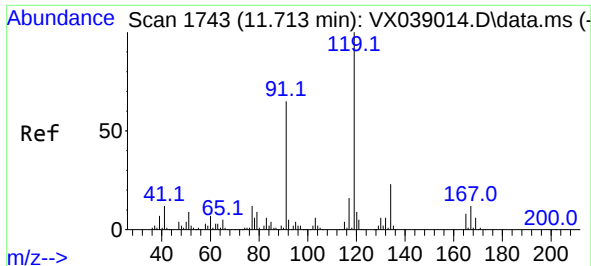


#78
4-Chlorotoluene
Concen: 2.696 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13



Tgt Ion: 91 Resp: 15872
Ion Ratio Lower Upper
91 100
126 27.9 0.0 57.4

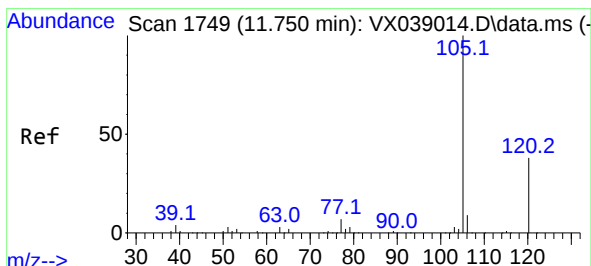
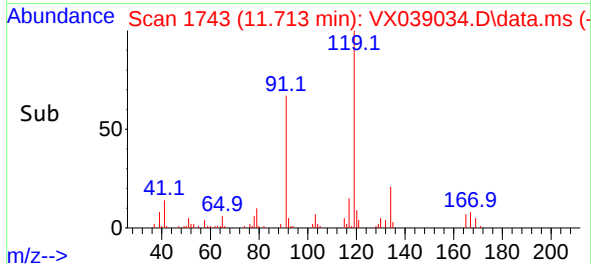
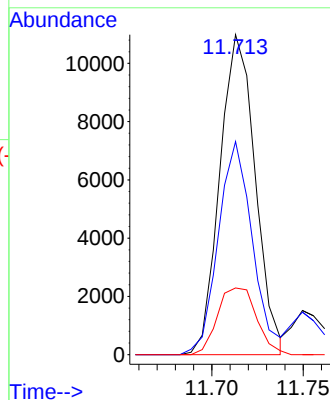
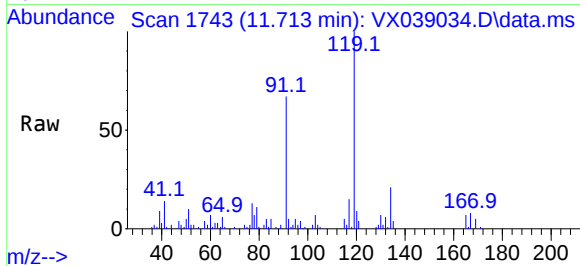




#79
tert-butylbenzene
Concen: 2.601 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

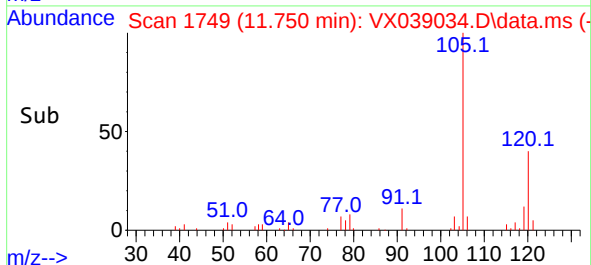
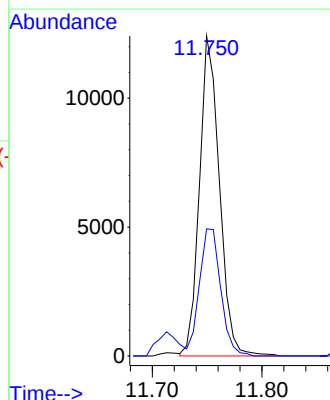
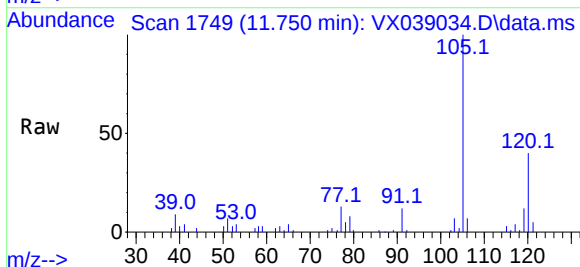
Instrument :
MSVOA_X
ClientSampleId :

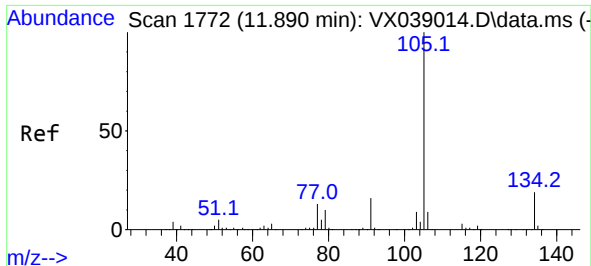
Tgt Ion:119 Resp: 14842
Ion Ratio Lower Upper
119 100
91 64.3 0.0 125.6
134 23.0 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 2.617 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:105 Resp: 15718
Ion Ratio Lower Upper
105 100
120 42.3 0.0 86.4

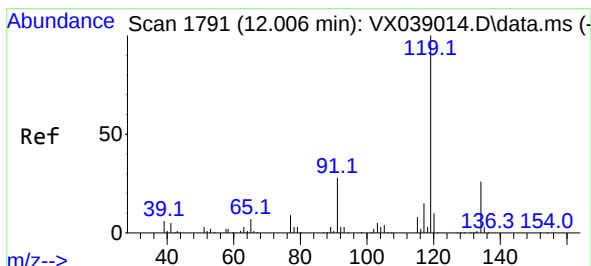
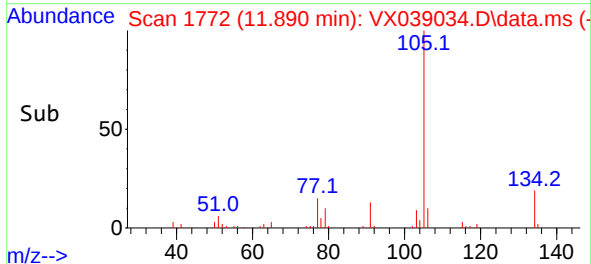
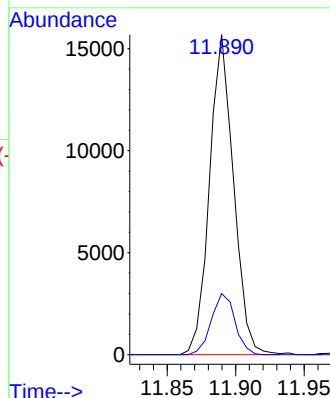
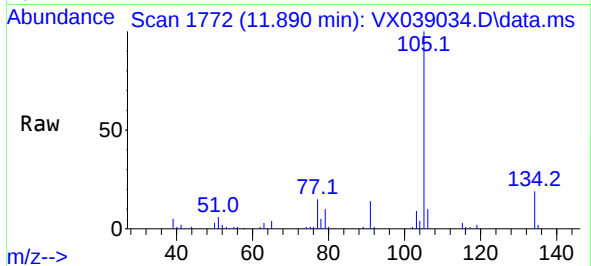




#81
 sec-Butylbenzene
 Concen: 2.649 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039034.D
 Acq: 27 Nov 2023 12:13

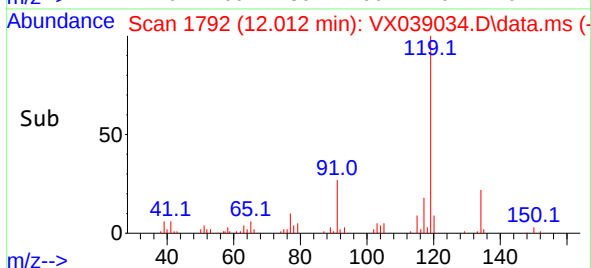
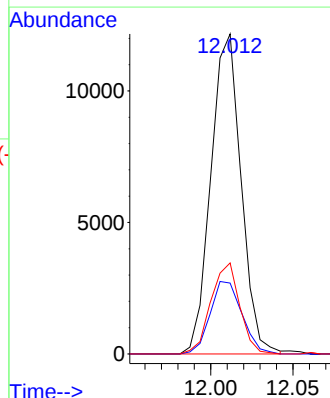
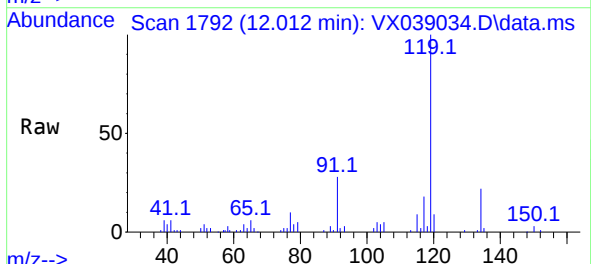
Instrument :
 MSVOA_X
 ClientSampleId :

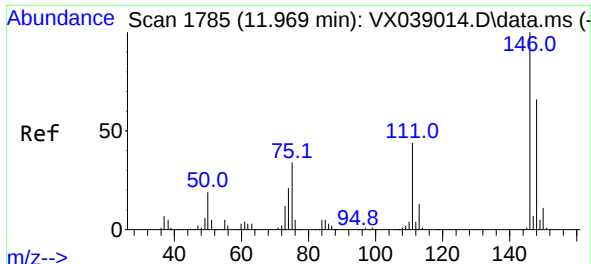
Tgt Ion:105 Resp: 19110
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 2.545 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039034.D
 Acq: 27 Nov 2023 12:13

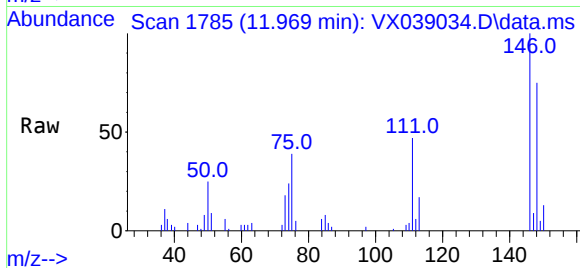
Tgt Ion:119 Resp: 15557
 Ion Ratio Lower Upper
 119 100
 134 23.9 0.0 52.6
 91 27.1 0.0 54.2



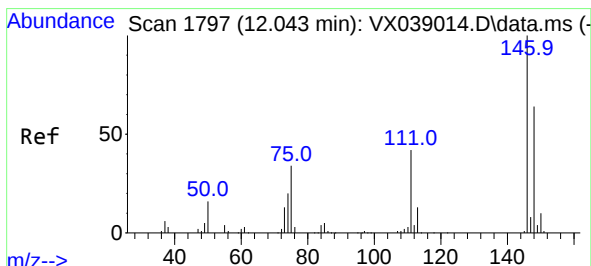
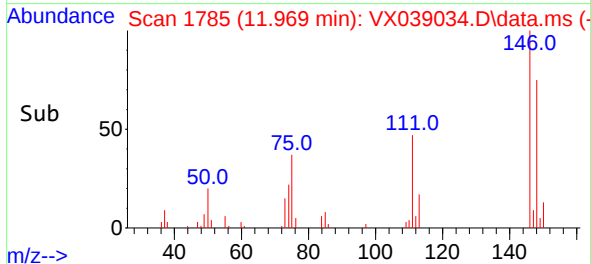
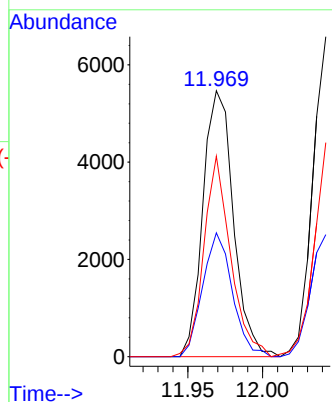


#83
1,3-Dichlorobenzene
Concen: 2.555 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

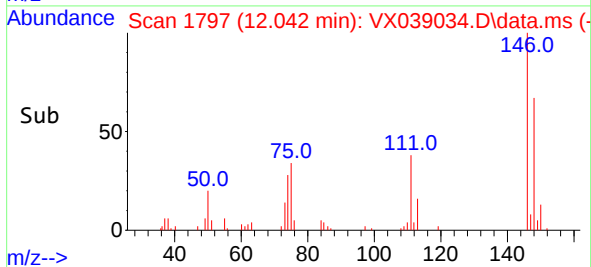
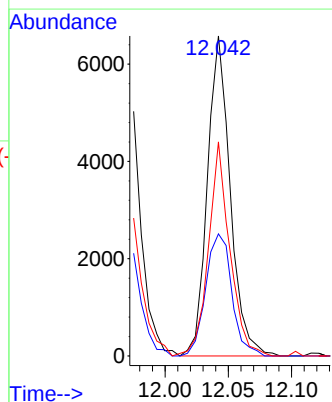
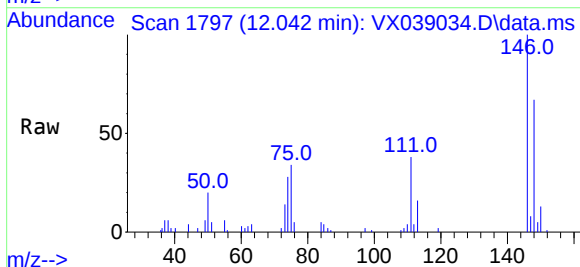


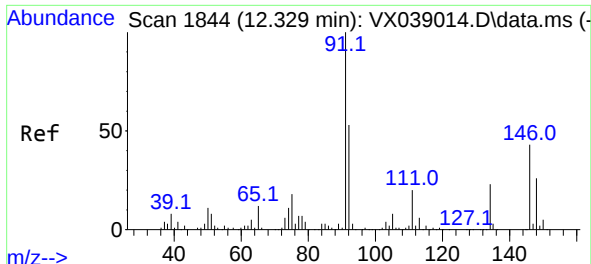
Tgt Ion:146 Resp: 7753
Ion Ratio Lower Upper
146 100
111 45.4 22.3 66.9
148 66.3 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 2.658 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:146 Resp: 8278
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 62.3 31.8 95.4

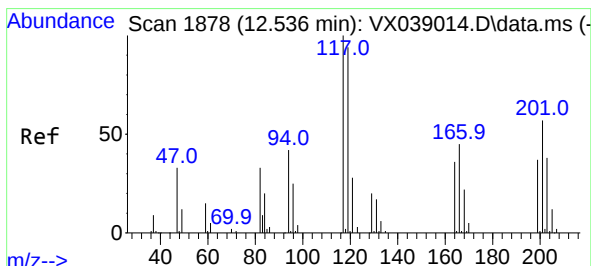
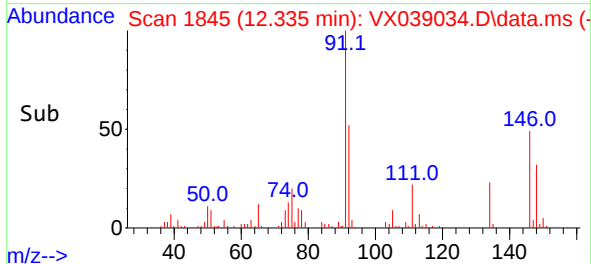
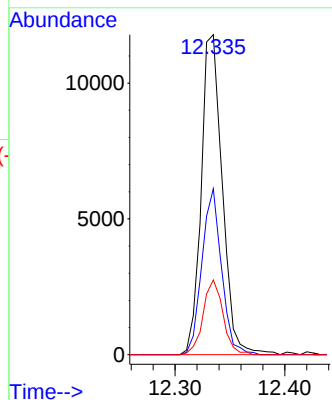
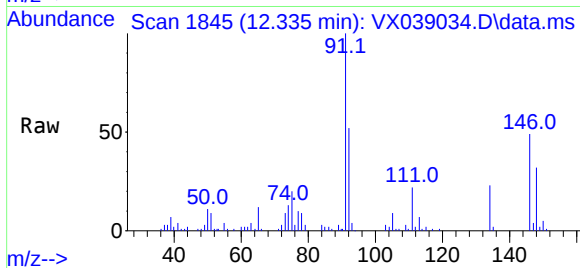




#85
n-Butylbenzene
Concen: 2.614 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

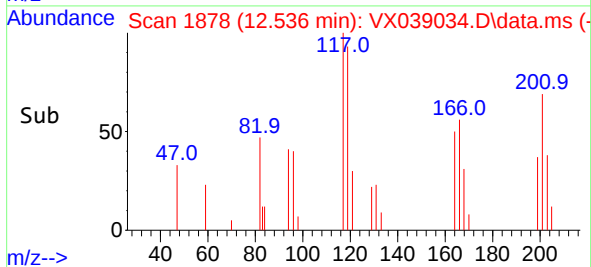
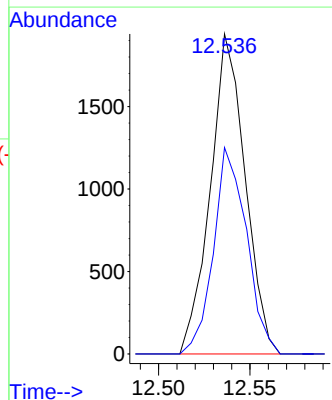
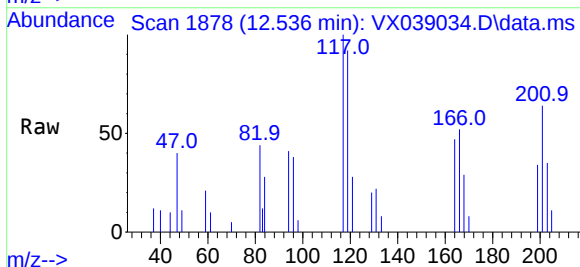
Instrument :
MSVOA_X
ClientSampleId :

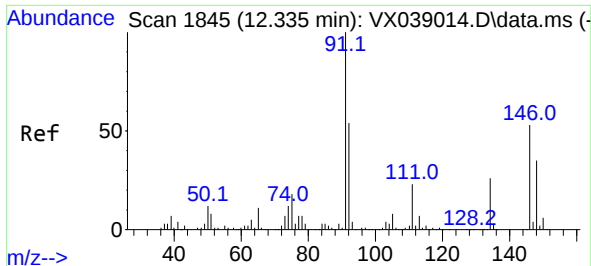
Tgt Ion: 91 Resp: 15783
Ion Ratio Lower Upper
91 100
92 48.2 0.0 106.2
134 22.1 0.0 48.8



#86
Hexachloroethane
Concen: 2.221 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion: 117 Resp: 2573
Ion Ratio Lower Upper
117 100
201 61.1 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 2.612 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

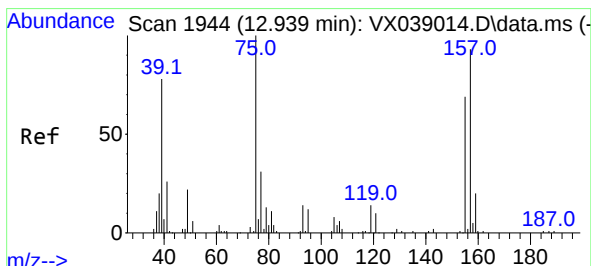
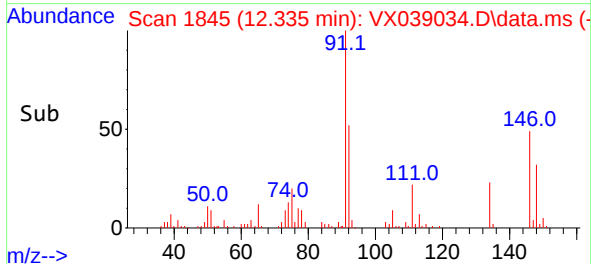
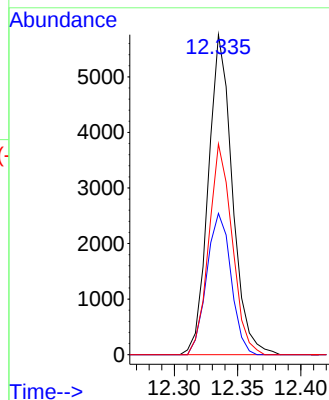
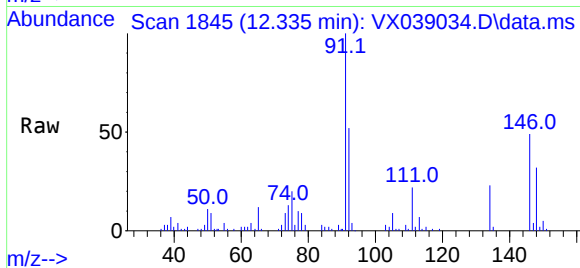
Tgt Ion:146 Resp: 7623

Ion Ratio Lower Upper

146 100

111 44.5 22.4 67.2

148 64.0 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 2.558 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039034.D

Acq: 27 Nov 2023 12:13

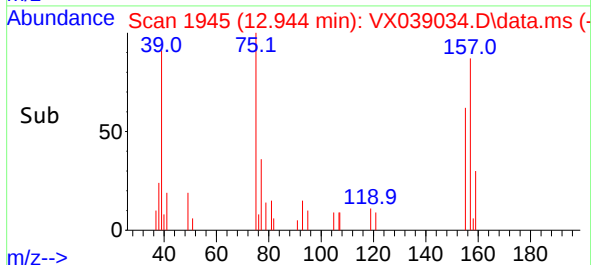
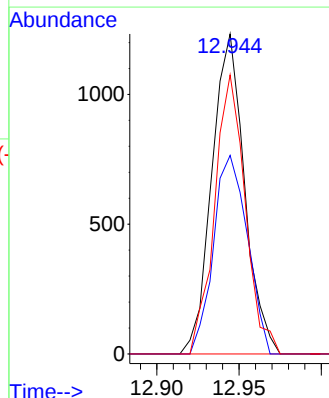
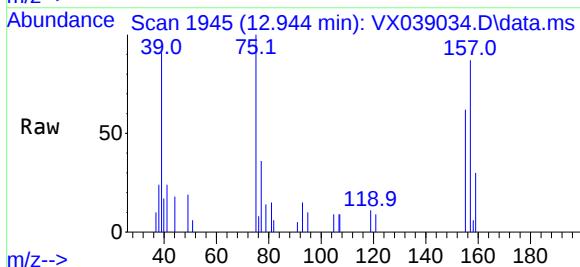
Tgt Ion: 75 Resp: 1701

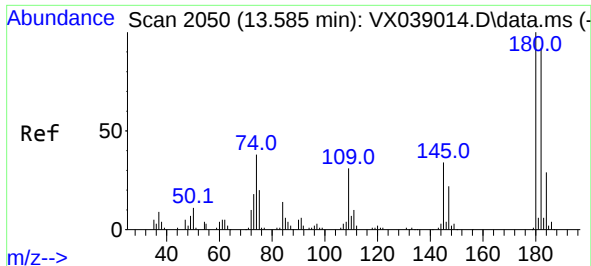
Ion Ratio Lower Upper

75 100

155 64.7 58.2 87.4

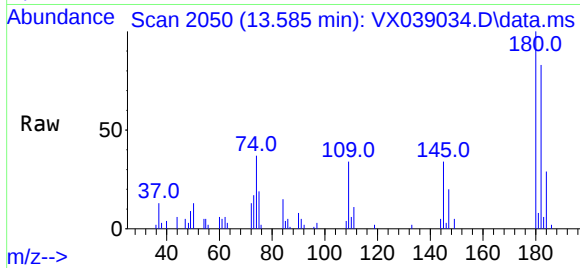
157 81.9 76.5 114.7



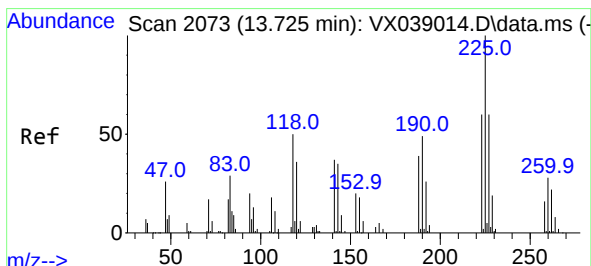
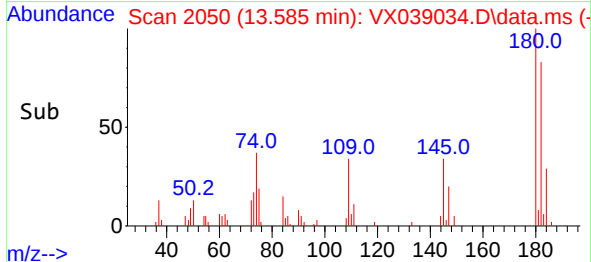
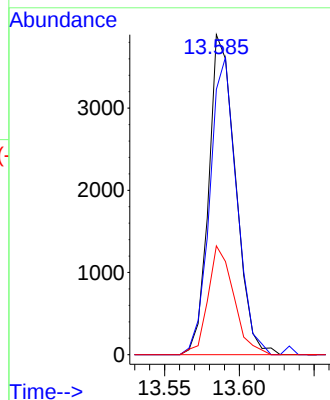


#89
1,2,4-Trichlorobenzene
Concen: 2.511 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :

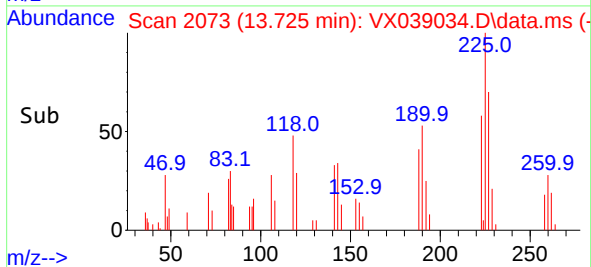
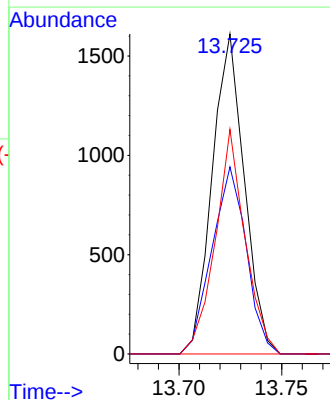
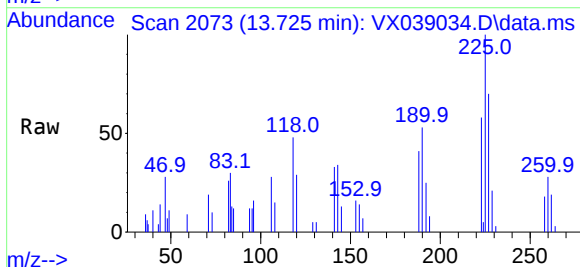


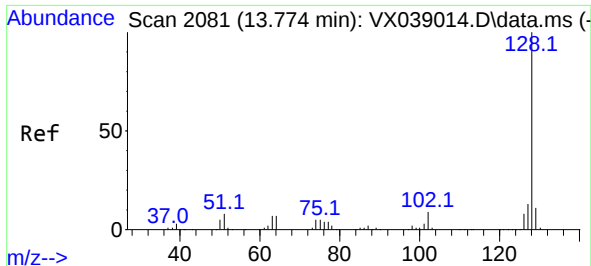
Tgt Ion:180 Resp: 4858
Ion Ratio Lower Upper
180 100
182 93.5 74.5 111.7
145 32.7 26.6 40.0



#90
Hexachlorobutadiene
Concen: 2.543 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

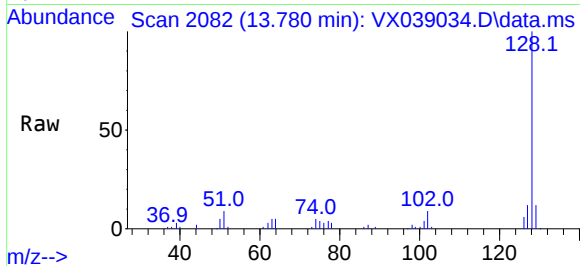
Tgt Ion:225 Resp: 1757
Ion Ratio Lower Upper
225 100
223 62.5 0.0 124.4
227 65.1 0.0 124.4



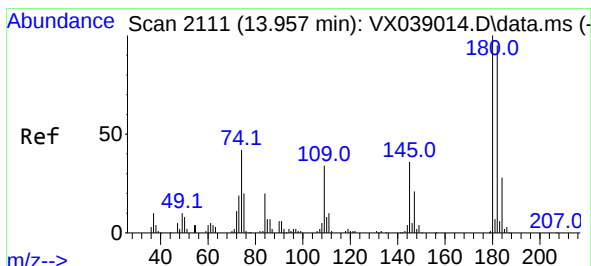
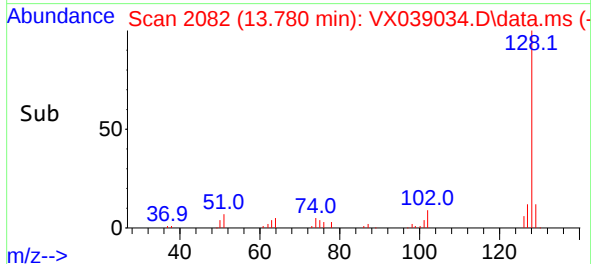
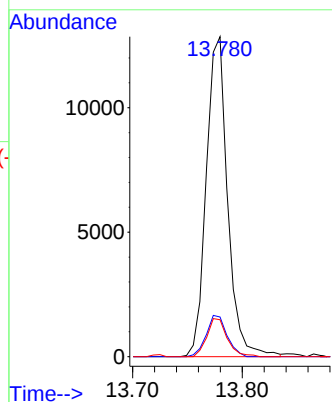


#91
Naphthalene
Concen: 2.431 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 17350
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.4 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 2.509 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039034.D
Acq: 27 Nov 2023 12:13

Tgt Ion:180 Resp: 4702
Ion Ratio Lower Upper
180 100
182 93.9 0.0 191.6
145 35.5 0.0 69.6

