

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038090.D
 Acq On : 05 Oct 2023 09:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 05 15:05:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	221947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	2907	1.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.620%#
35) Dibromofluoromethane	5.391	113	1973	1.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.340%#
50) Toluene-d8	8.647	98	7355	1.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.280%#
62) 4-Bromofluorobenzene	11.079	95	2958	1.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.420%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1171	0.880	ug/l	95
3) Chloromethane	1.301	50	1609	1.187	ug/l	91
4) Vinyl Chloride	1.374	62	1485	0.988	ug/l #	76
5) Bromomethane	1.605	94	1460	Below Cal		97
6) Chloroethane	1.685	64	1811	Below Cal		94
7) Trichlorofluoromethane	1.886	101	2795	0.942	ug/l	96
8) Diethyl Ether	2.136	74	1040	0.939	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	1301	1.004	ug/l #	84
10) Methyl Iodide	2.447	142	1908	1.023	ug/l #	94
11) Tert butyl alcohol	2.941	59	4370	Below Cal	#	86
12) 1,1-Dichloroethene	2.319	96	1204	0.955	ug/l	89
13) Acrolein	2.233	56	1688	5.358	ug/l	94
14) Allyl chloride	2.660	41	2245	0.996	ug/l #	88
15) Acrylonitrile	3.062	53	5131	5.088	ug/l	97
16) Acetone	2.374	43	5220	5.644	ug/l	95
17) Carbon Disulfide	2.508	76	4185	1.152	ug/l	96
18) Methyl Acetate	2.703	43	3824	0.964	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	4730	0.942	ug/l	94
20) Methylene Chloride	2.782	84	2194	1.261	ug/l #	79
21) trans-1,2-Dichloroethene	3.087	96	1529	0.980	ug/l	92
22) Diisopropyl ether	3.757	45	4546	0.962	ug/l #	95
23) Vinyl Acetate	3.727	43	16449	4.746	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	2944	1.027	ug/l	97
25) 2-Butanone	4.562	43	7812	5.235	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	2112	0.943	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	1891	1.017	ug/l	84
28) Bromochloromethane	4.898	49	1149	0.887	ug/l #	83
29) Tetrahydrofuran	5.007	42	5077	5.225	ug/l	99
30) Chloroform	5.099	83	2894	0.923	ug/l	96
31) Cyclohexane	5.471	56	2170	0.904	ug/l #	92
32) 1,1,1-Trichloroethane	5.379	97	2553	0.950	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	2681	1.155	ug/l	88
37) Ethyl Acetate	4.721	43	2878	1.044	ug/l #	90
38) Carbon Tetrachloride	5.678	117	2330	1.020	ug/l	90
39) Methylcyclohexane	7.379	83	2779	1.022	ug/l	96
40) Benzene	6.031	78	6191	0.953	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1388	1.012	ug/l	88
42) 1,2-Dichloroethane	6.086	62	2620	1.010	ug/l	80
43) Isopropyl Acetate	6.336	43	3774	0.917	ug/l	98
44) Trichloroethene	7.129	130	1546	0.910	ug/l	98
45) 1,2-Dichloropropane	7.428	63	1673	0.995	ug/l #	82
46) Dibromomethane	7.580	93	1339	1.027	ug/l	96
47) Bromodichloromethane	7.818	83	2051	0.884	ug/l	95
48) Methyl methacrylate	7.696	41	1839	0.936	ug/l	88
49) 1,4-Dioxane	7.671	88	896	18.500	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	13402	4.719	ug/l	99
52) Toluene	8.714	92	3881	0.917	ug/l	84
53) t-1,3-Dichloropropene	8.982	75	2117	0.850	ug/l #	83
54) cis-1,3-Dichloropropene	8.366	75	2230	0.853	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	1746	0.965	ug/l	92
56) Ethyl methacrylate	9.116	69	2464	0.888	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	2832	0.968	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	6435	4.725	ug/l	98
59) 2-Hexanone	9.427	43	10541	4.617	ug/l	97
60) Dibromochloromethane	9.525	129	1416	0.800	ug/l	90
61) 1,2-Dibromoethane	9.610	107	1757	0.898	ug/l	98
64) Tetrachloroethene	9.269	164	1403	0.976	ug/l	84
65) Chlorobenzene	10.080	112	4933	1.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1297	0.826	ug/l #	54
67) Ethyl Benzene	10.195	91	8126	0.980	ug/l	99
68) m/p-Xylenes	10.299	106	6093	1.901	ug/l	100
69) o-Xylene	10.640	106	3163	1.011	ug/l	90
70) Styrene	10.659	104	4452	0.874	ug/l	97
71) Bromoform	10.799	173	1101	3.576	ug/l #	86
73) Isopropylbenzene	10.964	105	7428	0.944	ug/l	97
74) N-amyl acetate	10.842	43	2696	0.803	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2794	0.968	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	3020	1.133	ug/l	87
77) Bromobenzene	11.195	156	1954	1.018	ug/l	96
78) n-propylbenzene	11.305	91	9505	0.988	ug/l	96
79) 2-Chlorotoluene	11.360	91	6115	1.072	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6195	0.913	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	557	4.595	ug/l #	82
82) 4-Chlorotoluene	11.457	91	6894	1.022	ug/l	99
83) tert-Butylbenzene	11.713	119	6247	0.942	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	6101	0.902	ug/l	98
85) sec-Butylbenzene	11.890	105	8207	0.956	ug/l	94
86) p-Isopropyltoluene	12.006	119	6577	0.928	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	4267	1.106	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	4267	1.084	ug/l	92
89) n-Butylbenzene	12.335	91	6781	0.961	ug/l	93
90) Hexachloroethane	12.536	117	991	0.843	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	3807	1.027	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	605	0.867	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	2516	1.012	ug/l	96
94) Hexachlorobutadiene	13.725	225	1126	1.125	ug/l	96
95) Naphthalene	13.774	128	8855	1.023	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2417	1.004	ug/l	90

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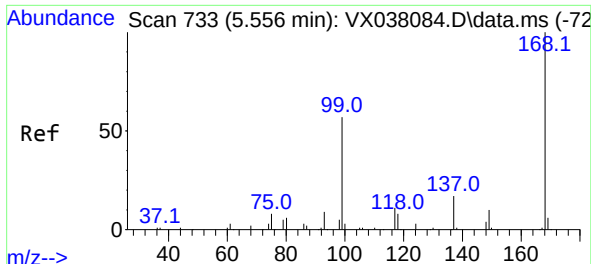
Quant Time: Oct 05 15:05:57 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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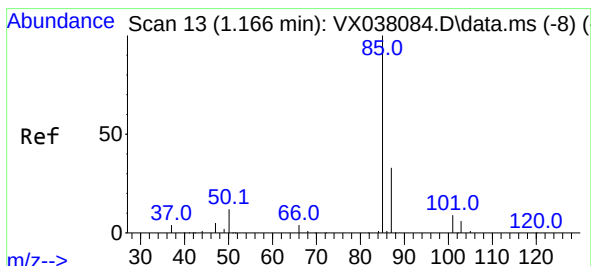
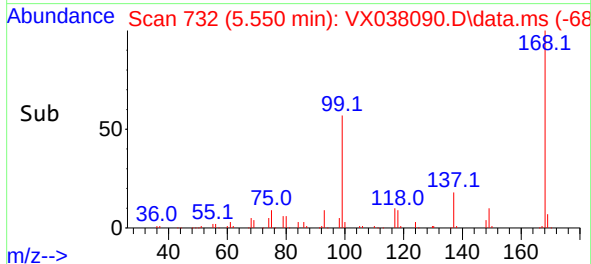
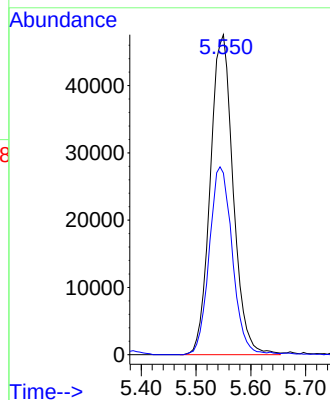
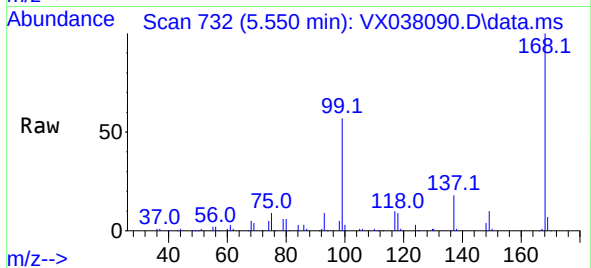




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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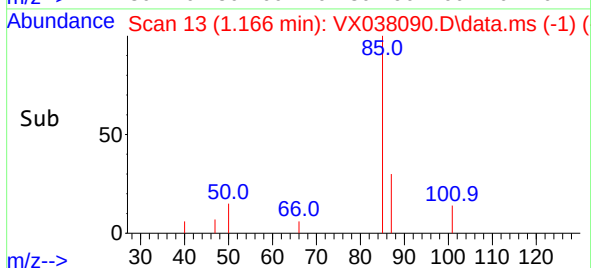
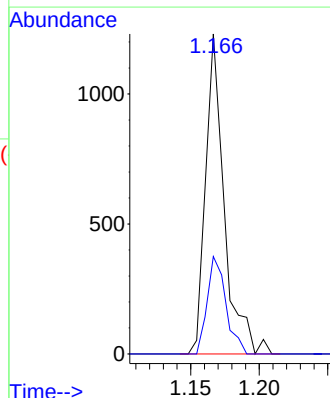
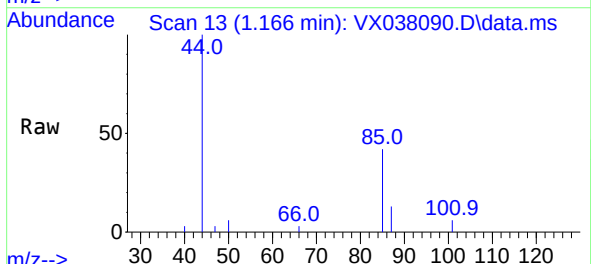
Instrument :
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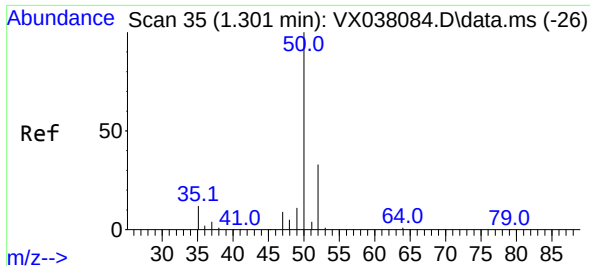
Tgt Ion:168 Resp: 137786
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.880 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 85 Resp: 1171
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1

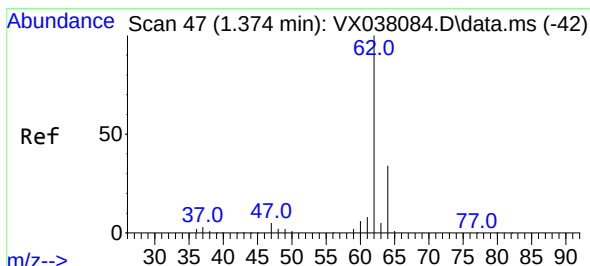
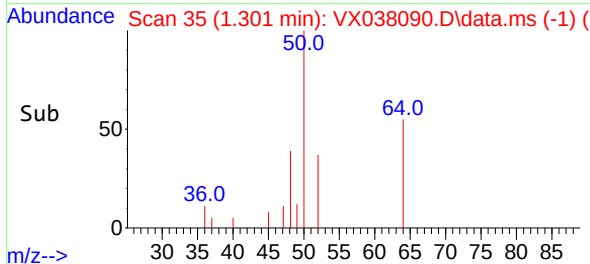
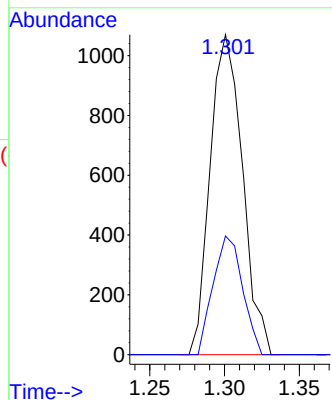
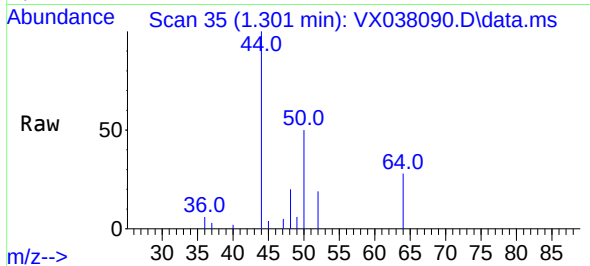




#3
Chloromethane
Concen: 1.187 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

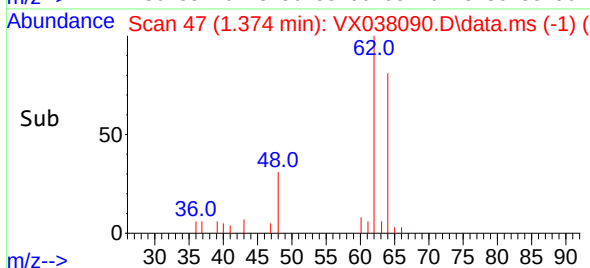
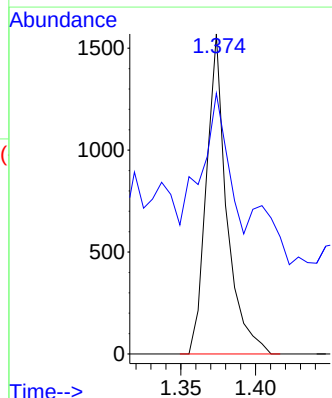
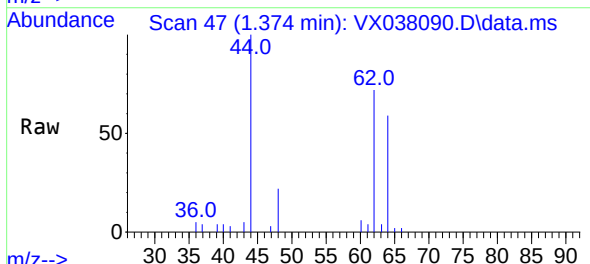
Instrument :
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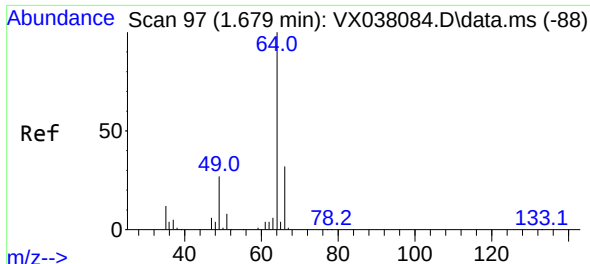
Tgt Ion: 50 Resp: 1609
Ion Ratio Lower Upper
50 100
52 37.1 25.5 38.3



#4
Vinyl Chloride
Concen: 0.988 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 62 Resp: 1485
Ion Ratio Lower Upper
62 100
64 44.9 25.4 38.0#

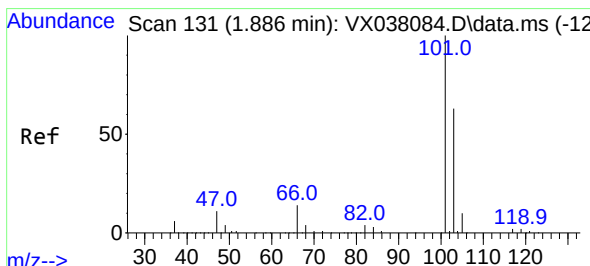
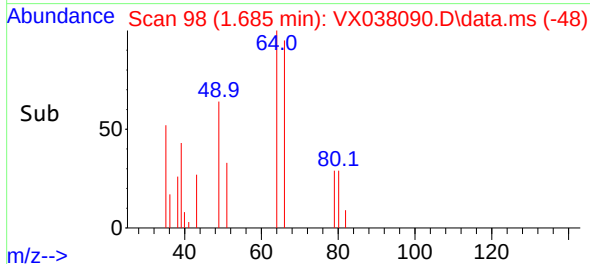
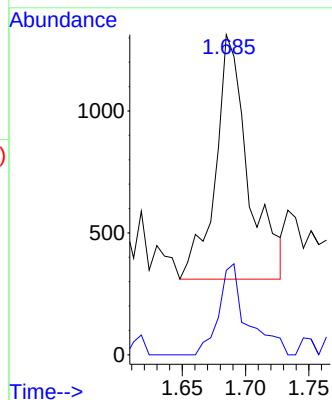
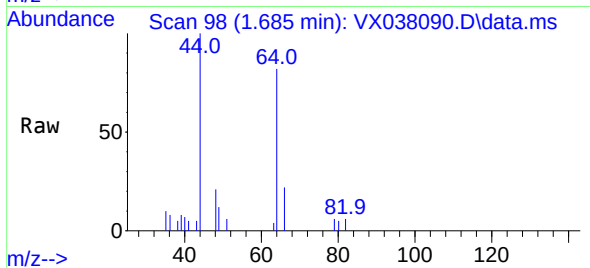




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

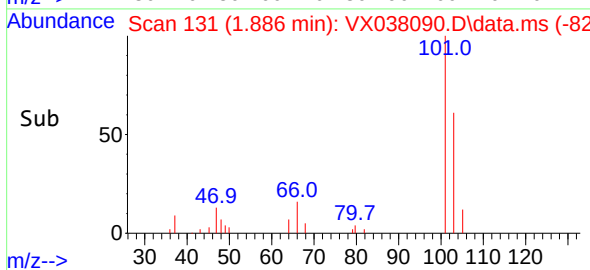
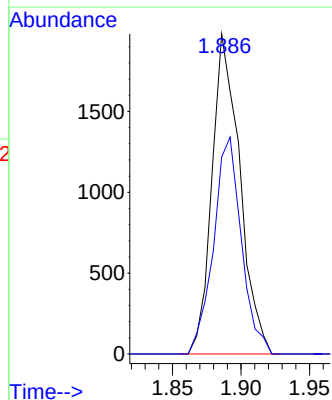
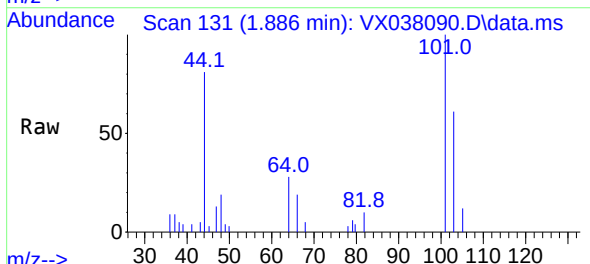
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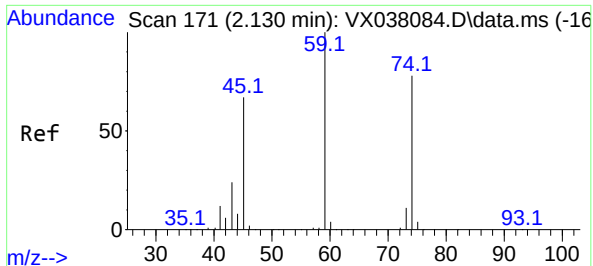
Tgt Ion: 64 Resp: 1811
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7



#7
Trichlorofluoromethane
Concen: 0.942 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 101 Resp: 2795
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.2

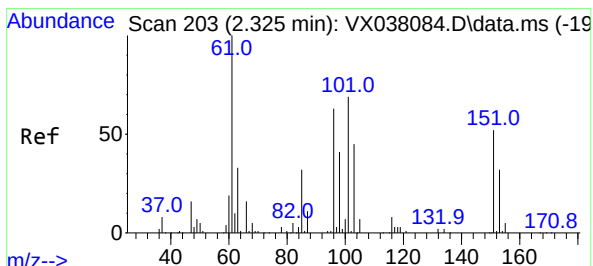
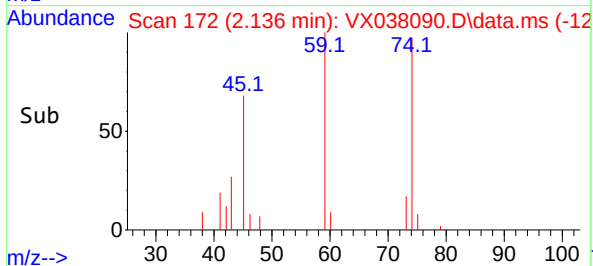
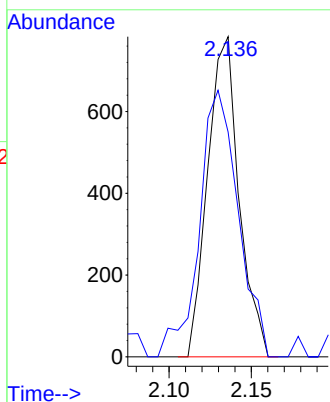
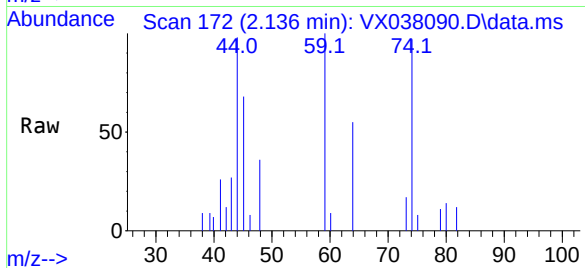




#8
Diethyl Ether
Concen: 0.939 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

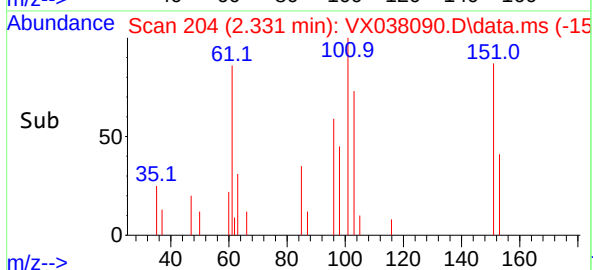
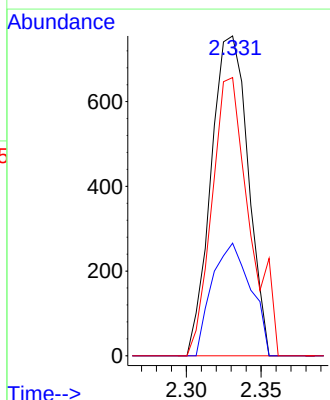
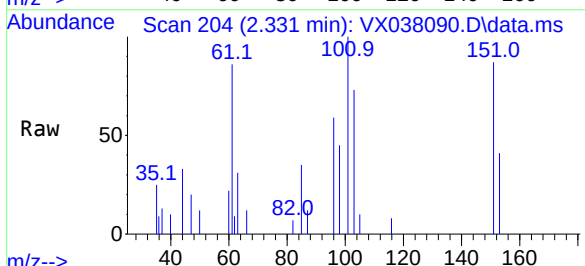
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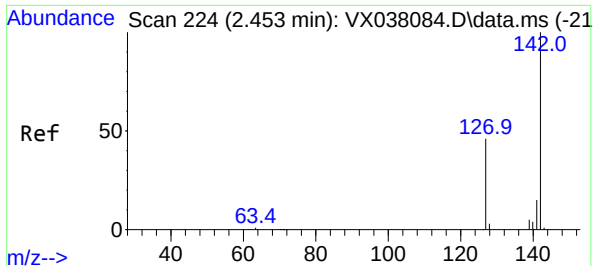
Tgt Ion: 74 Resp: 1040
Ion Ratio Lower Upper
74 100
45 103.5 53.3 159.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.004 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

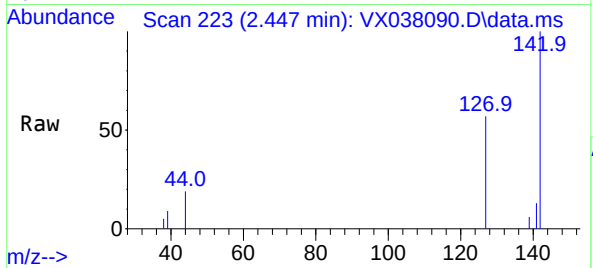
Tgt Ion: 101 Resp: 1301
Ion Ratio Lower Upper
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151 87.8 58.6 87.8



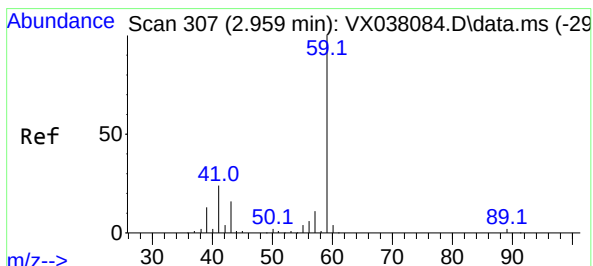
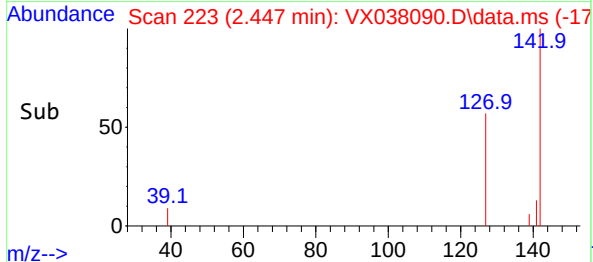
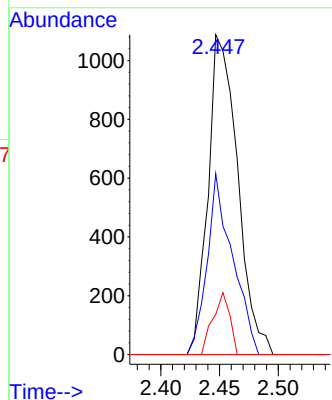


#10
Methyl Iodide
Concen: 1.023 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

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ClientSampleId :
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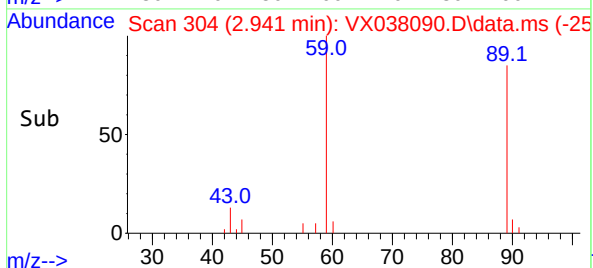
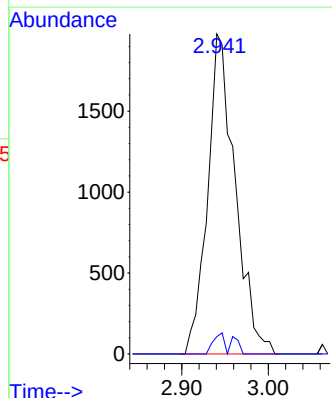
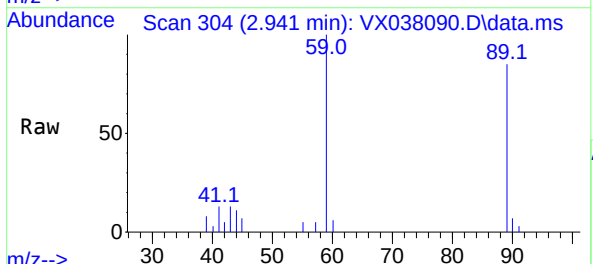


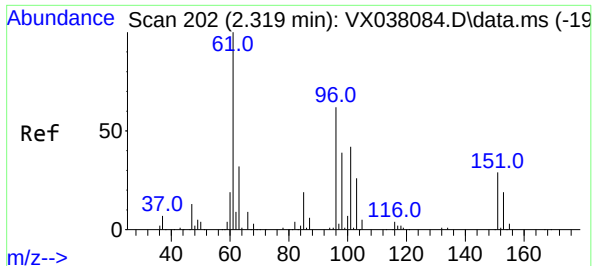
Tgt Ion:142 Resp: 1908
Ion Ratio Lower Upper
142 100
127 48.6 41.6 62.4
141 11.1 11.6 17.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 59 Resp: 4370
Ion Ratio Lower Upper
59 100
57 2.6 6.0 9.0#

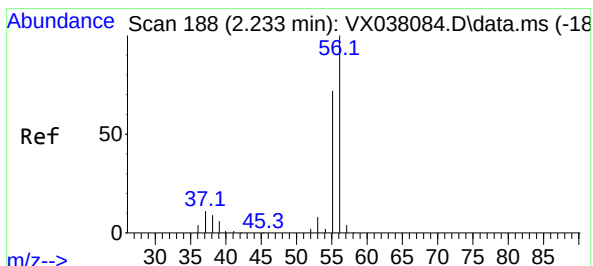
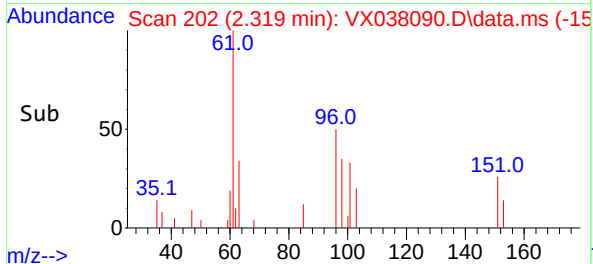
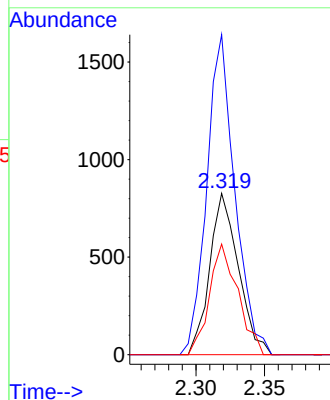
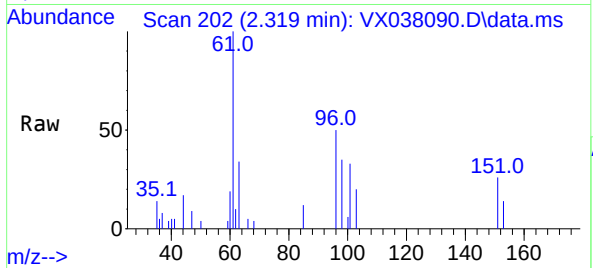




#12
1,1-Dichloroethene
Concen: 0.955 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

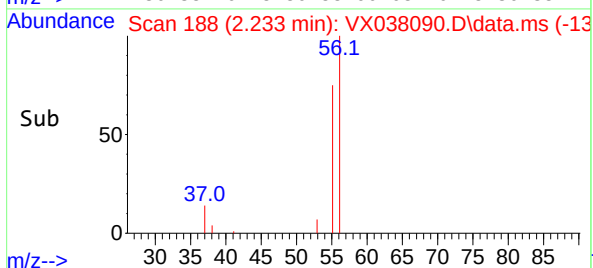
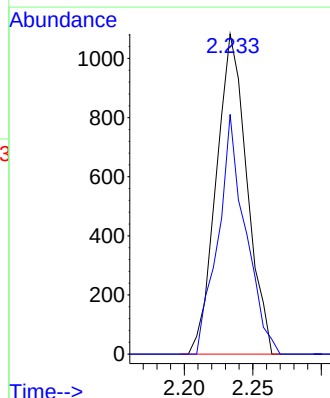
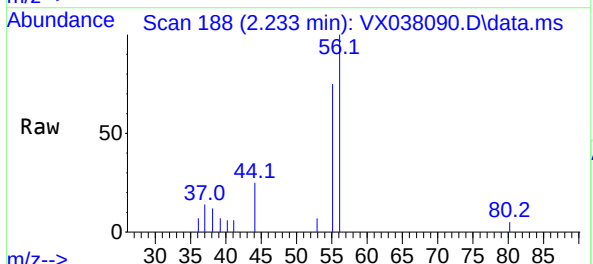
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

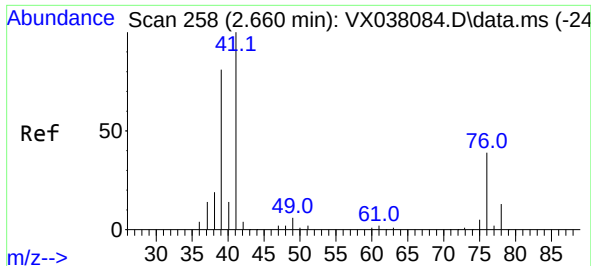
Tgt Ion: 96 Resp: 1204
Ion Ratio Lower Upper
96 100
61 198.3 144.6 216.8
98 68.6 50.4 75.6



#13
Acrolein
Concen: 5.358 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 56 Resp: 1688
Ion Ratio Lower Upper
56 100
55 66.8 57.1 85.7

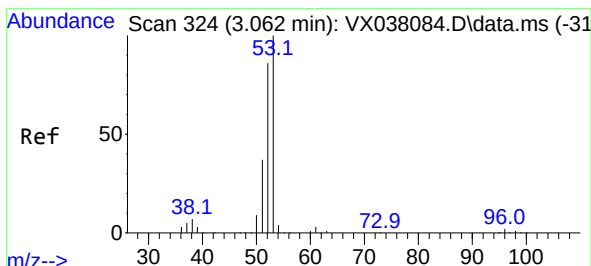
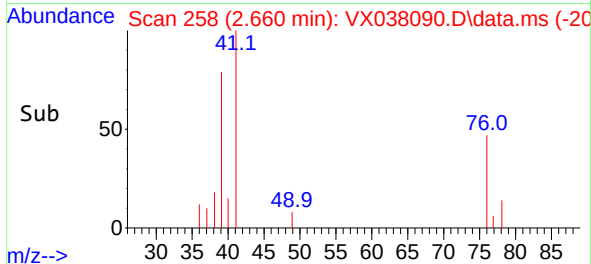
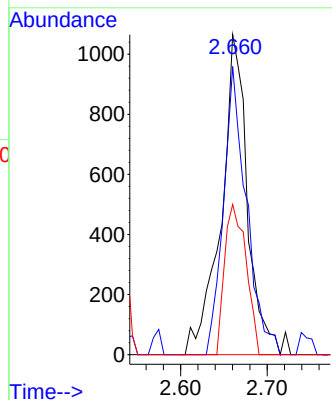
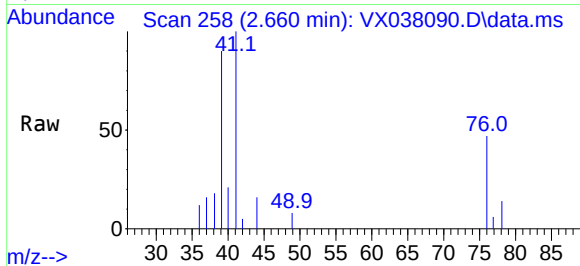




#14
Allyl chloride
Concen: 0.996 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

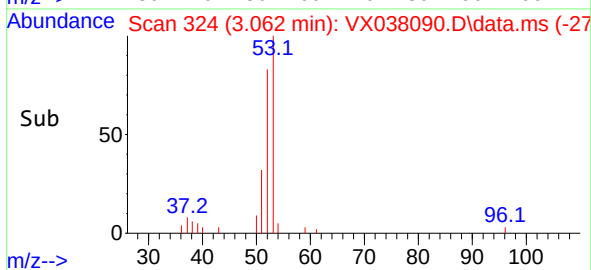
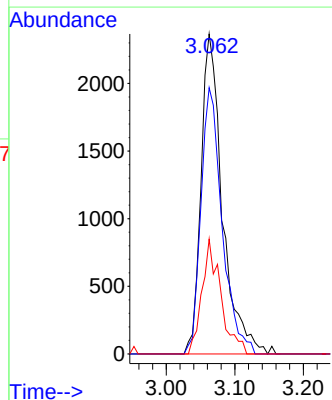
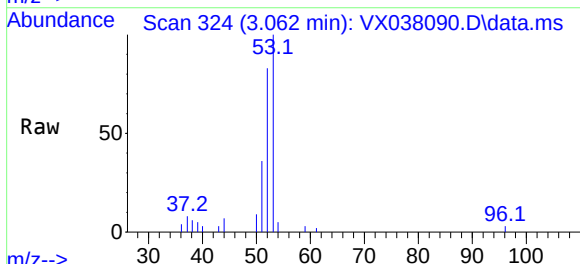
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

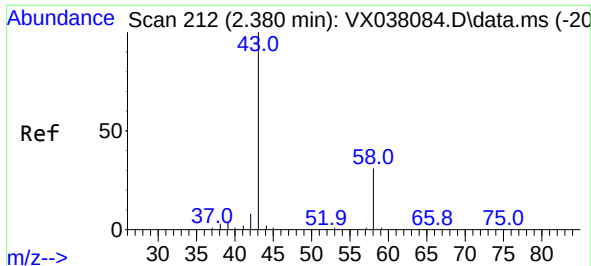
Tgt Ion:	41	Resp:	2245
Ion	Ratio	Lower	Upper
41	100		
39	78.9	55.8	83.6
76	38.3	24.3	36.5



#15
Acrylonitrile
Concen: 5.088 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:	53	Resp:	5131
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	31.8	29.8	44.6

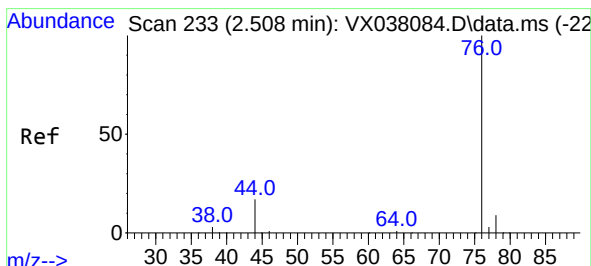
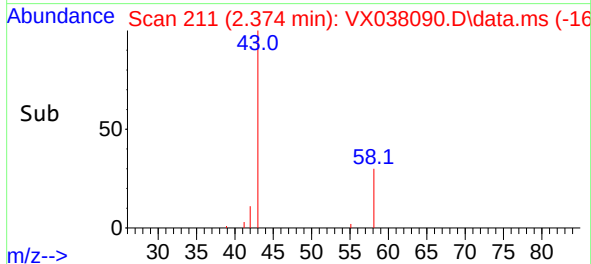
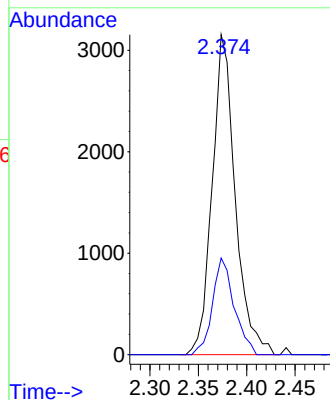
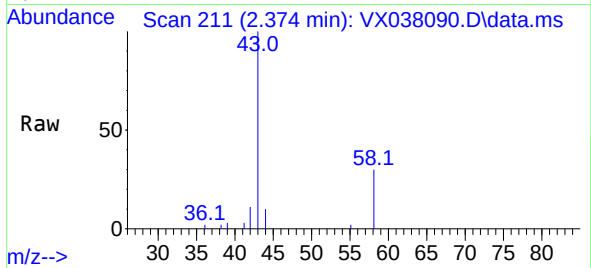




#16
Acetone
Concen: 5.644 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

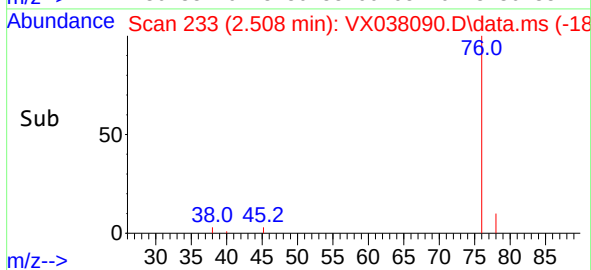
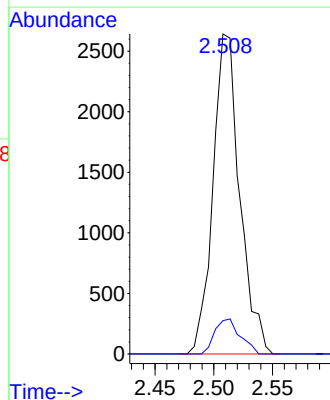
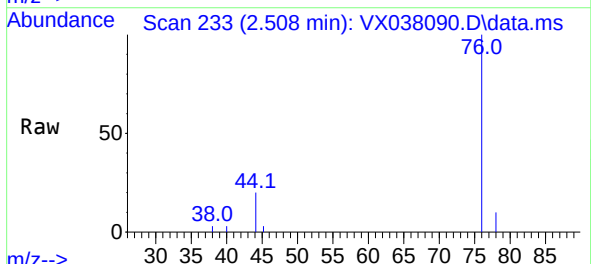
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

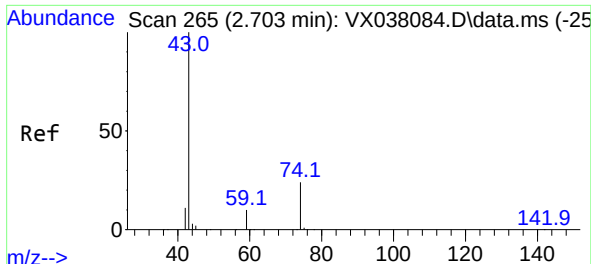
Tgt Ion: 43 Resp: 5220
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9



#17
Carbon Disulfide
Concen: 1.152 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 76 Resp: 4185
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.6

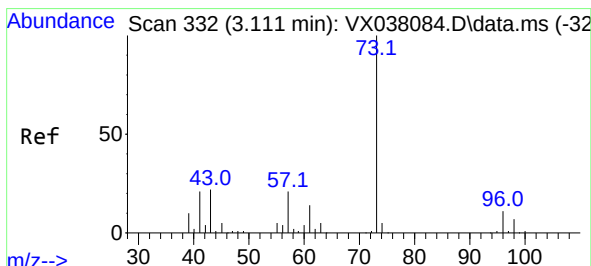
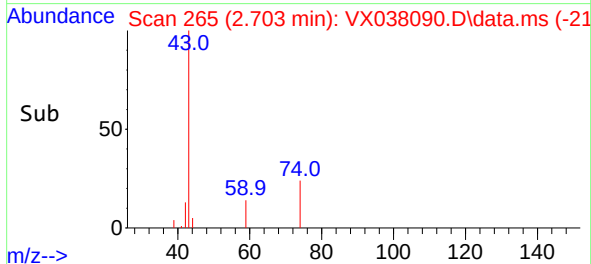
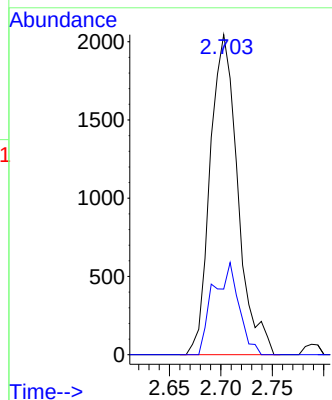
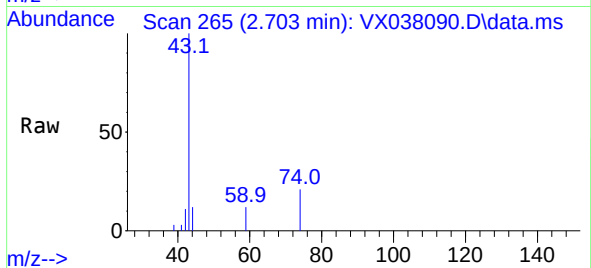




#18
Methyl Acetate
Concen: 0.964 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

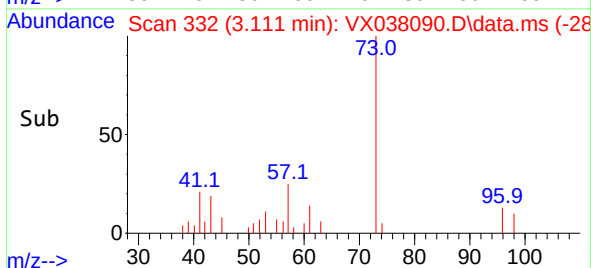
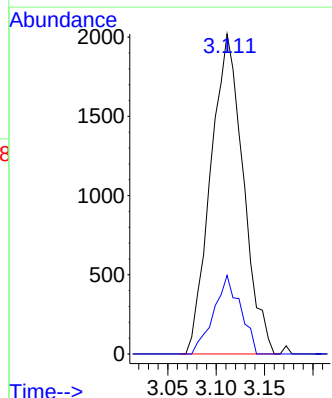
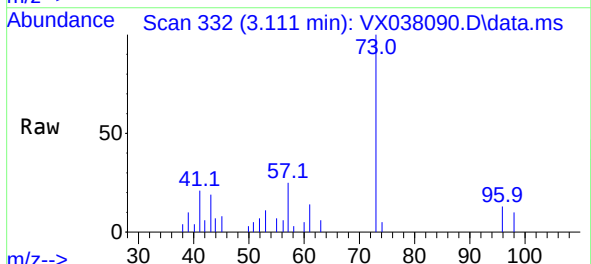
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

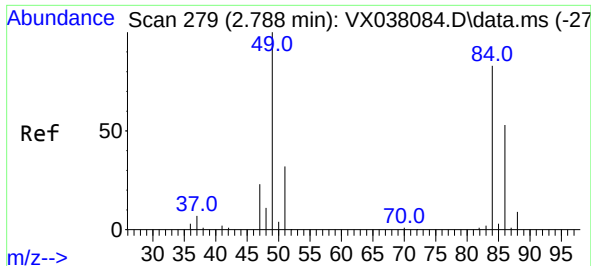
Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8



#19
Methyl tert-butyl Ether
Concen: 0.942 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 73 Resp: 4730
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9

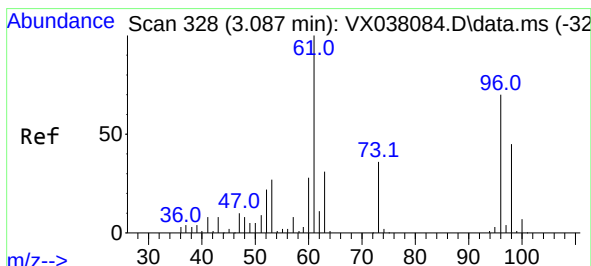
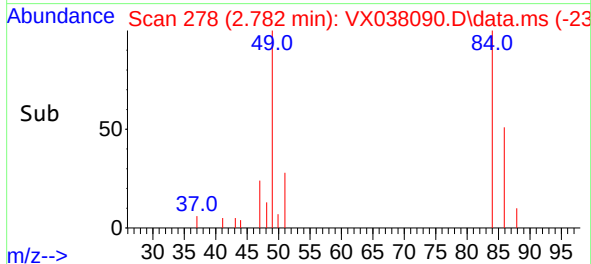
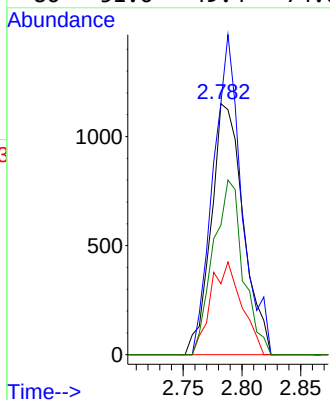
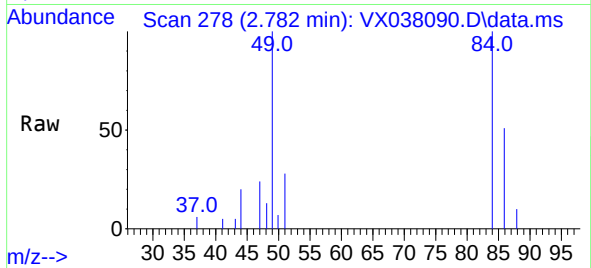




#20
Methylene Chloride
Concen: 1.261 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

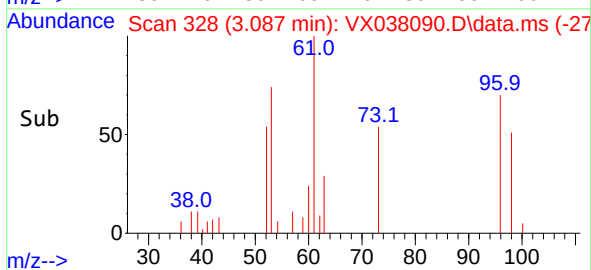
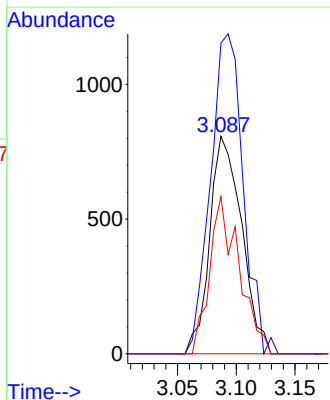
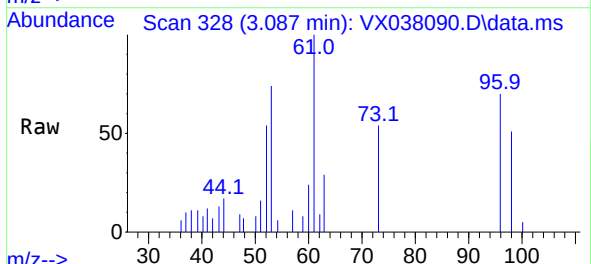
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

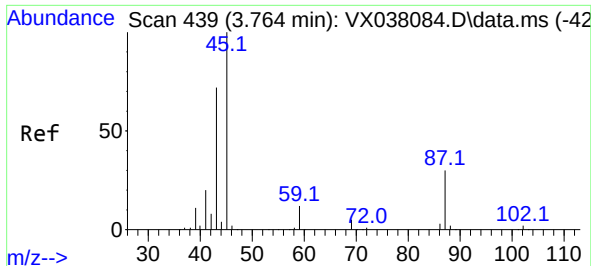
Tgt Ion: 84 Resp: 2194
Ion Ratio Lower Upper
84 100
49 100.3 103.6 155.4#
51 28.2 33.8 50.6#
86 51.6 49.4 74.0



#21
trans-1,2-Dichloroethene
Concen: 0.980 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 96 Resp: 1529
Ion Ratio Lower Upper
96 100
61 142.9 119.2 178.8
98 72.4 48.7 73.1

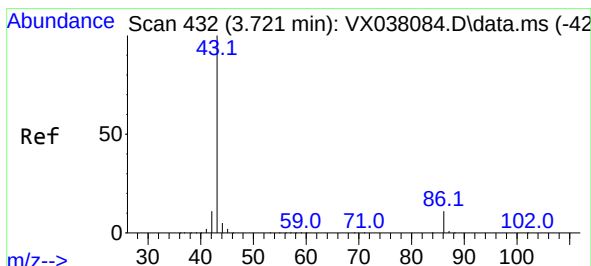
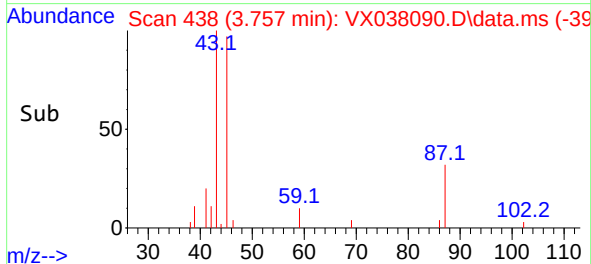
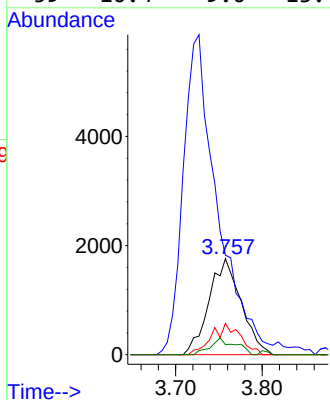
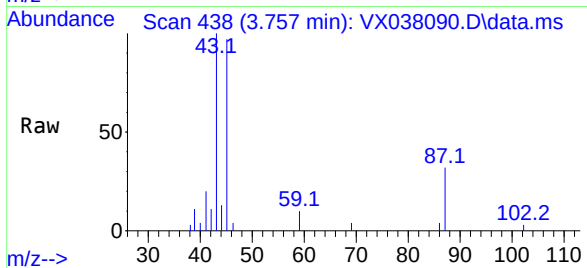




#22
Diisopropyl ether
Concen: 0.962 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

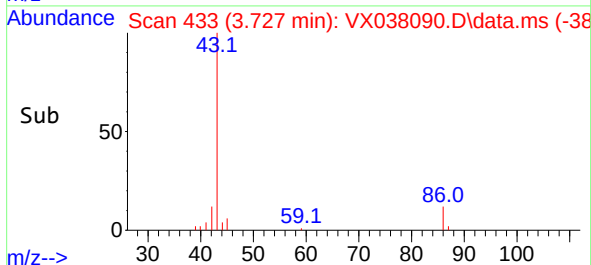
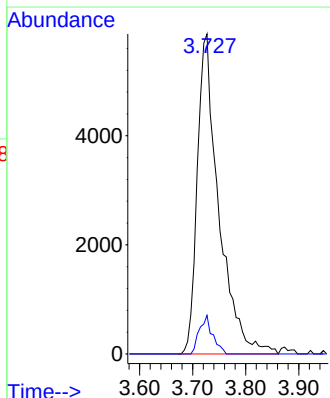
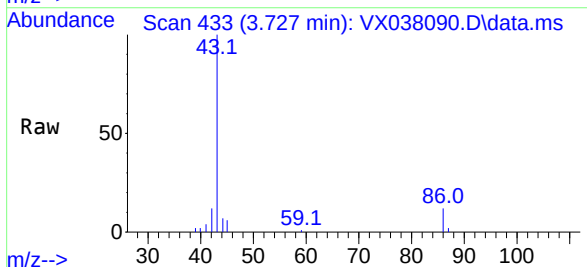
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

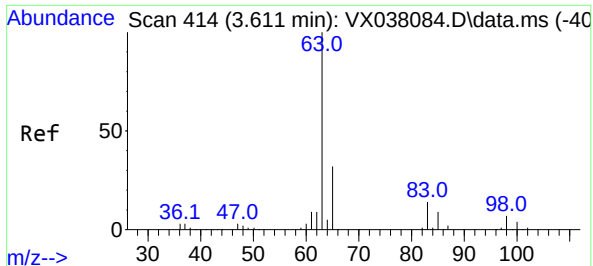
Tgt Ion:	45	Resp:	4546
Ion	Ratio	Lower	Upper
45	100		
43	90.3	69.7	104.5
87	32.7	20.8	31.2#
59	10.4	9.0	13.4



#23
Vinyl Acetate
Concen: 4.746 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:	43	Resp:	16449
Ion	Ratio	Lower	Upper
43	100		
86	12.0	7.8	11.8#





#24

1,1-Dichloroethane

Concen: 1.027 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

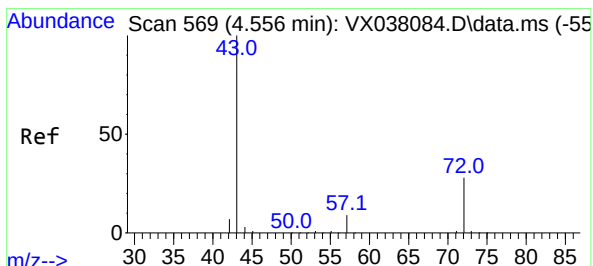
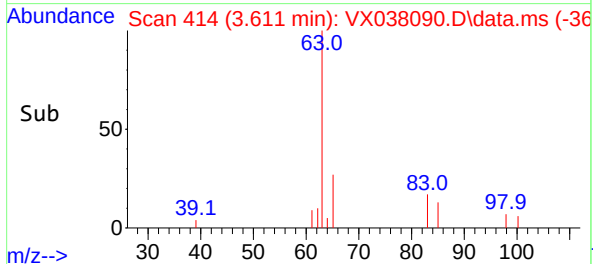
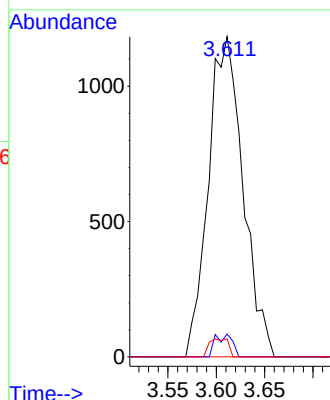
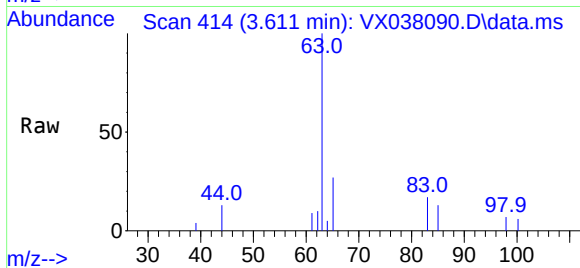
Tgt Ion: 63 Resp: 2944

Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 5.7 2.1 6.5



#25

2-Butanone

Concen: 5.235 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX038090.D

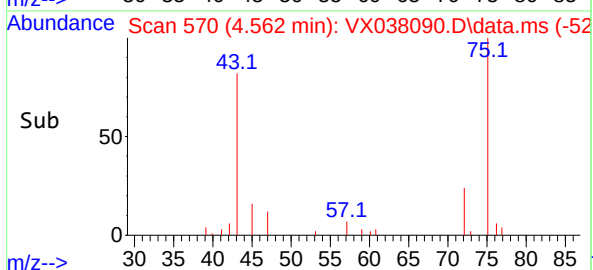
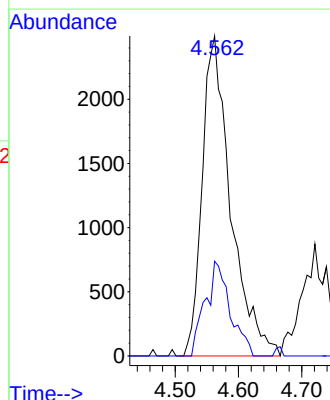
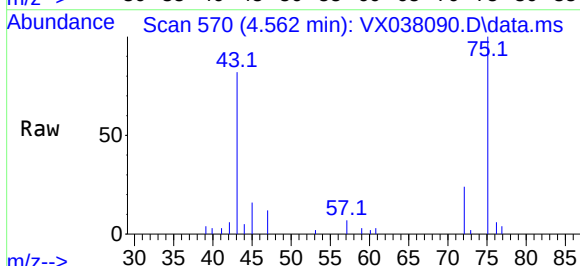
Acq: 05 Oct 2023 09:35

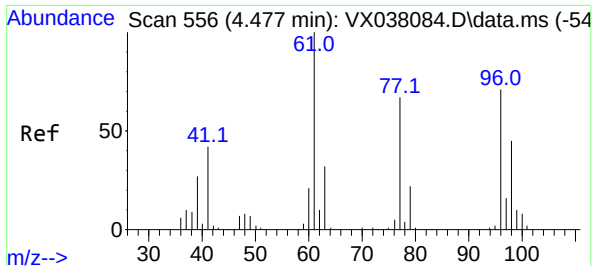
Tgt Ion: 43 Resp: 7812

Ion Ratio Lower Upper

43 100

72 29.6 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.943 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

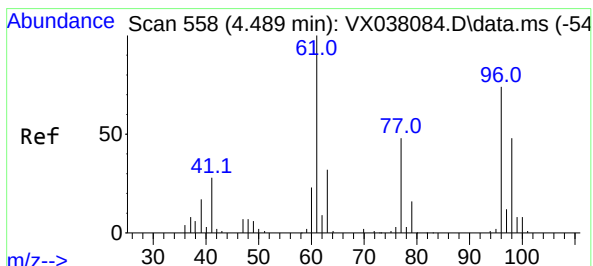
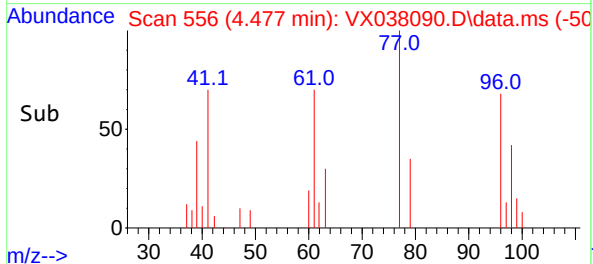
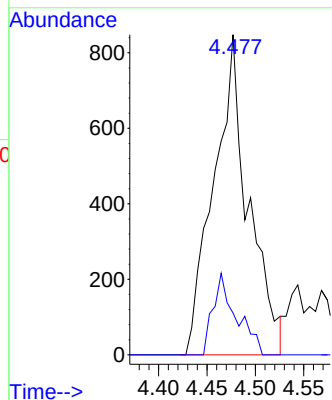
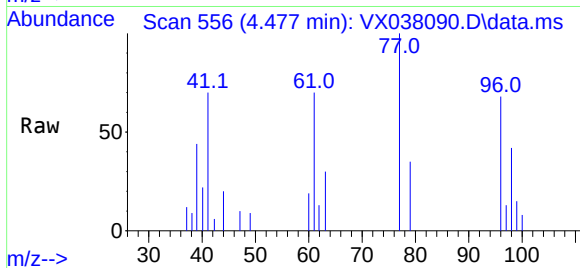
VSTDIC001

Tgt Ion: 77 Resp: 2112

Ion Ratio Lower Upper

77 100

97 17.1 10.8 32.3



#27

cis-1,2-Dichloroethene

Concen: 1.017 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

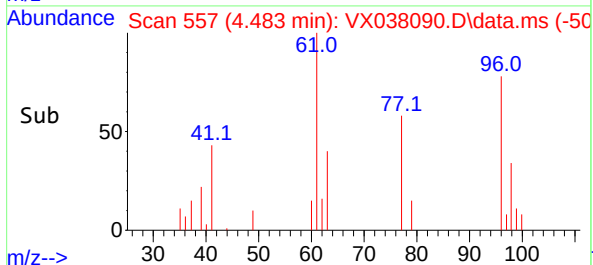
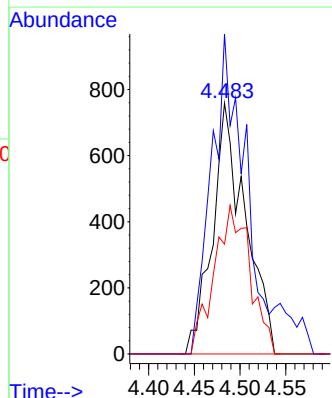
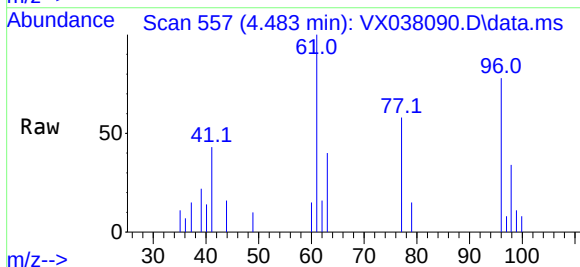
Tgt Ion: 96 Resp: 1891

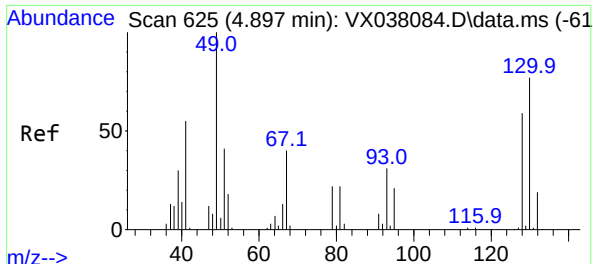
Ion Ratio Lower Upper

96 100

61 127.8 0.0 312.2

98 65.0 0.0 129.0

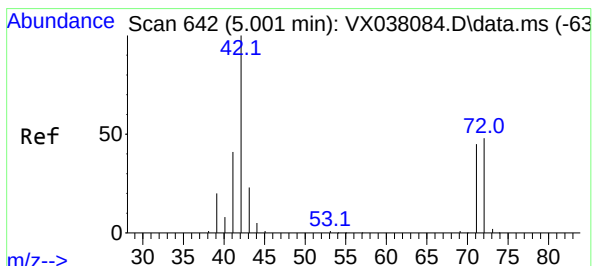
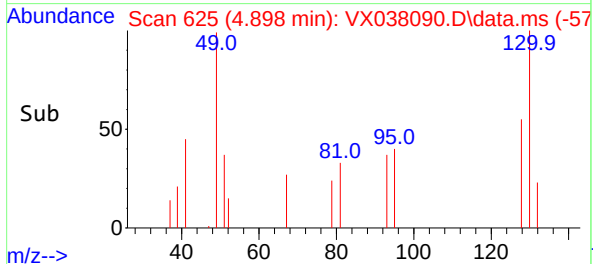
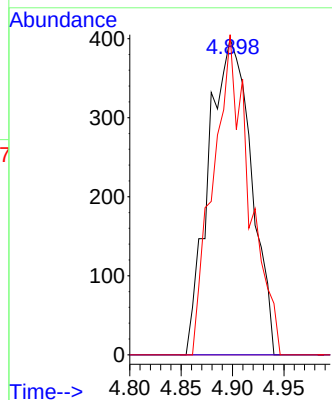
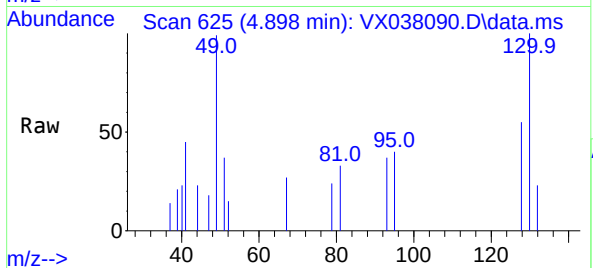




#28
Bromochloromethane
Concen: 0.887 ug/l
RT: 4.898 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

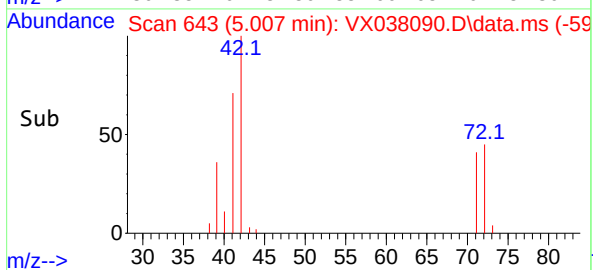
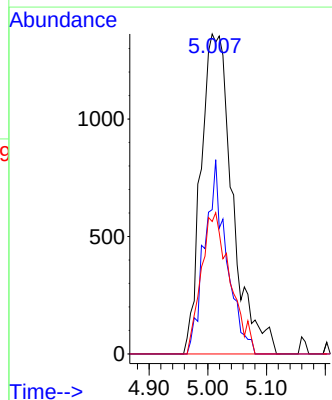
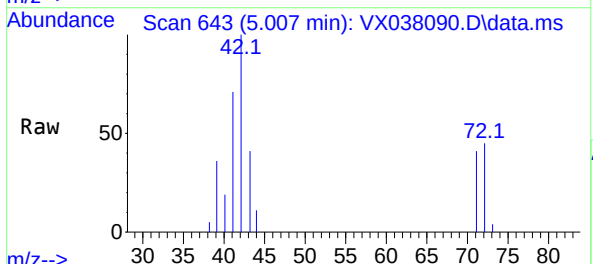
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

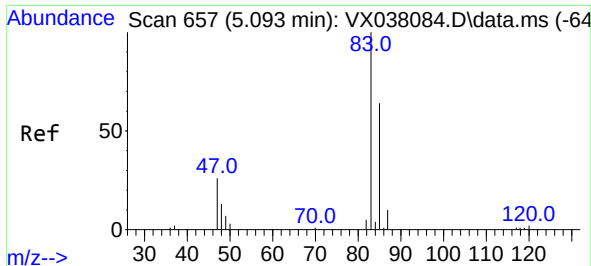
Tgt Ion: 49 Resp: 1149
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 86.1 57.5 86.3



#29
Tetrahydrofuran
Concen: 5.225 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 42 Resp: 5077
Ion Ratio Lower Upper
42 100
72 42.3 34.2 51.4
71 40.4 32.2 48.2

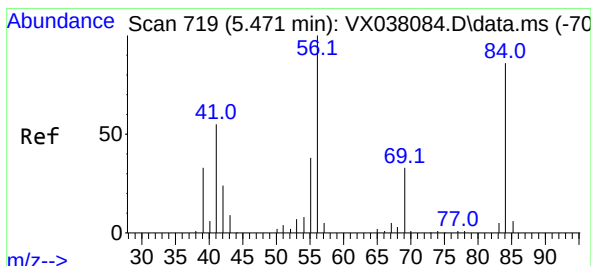
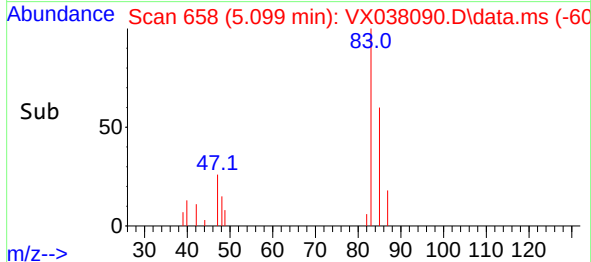
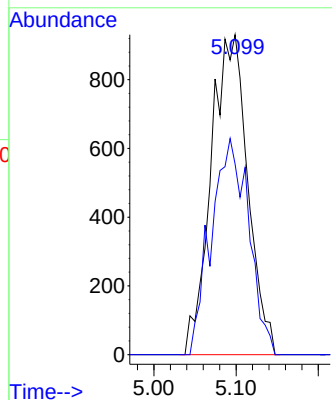
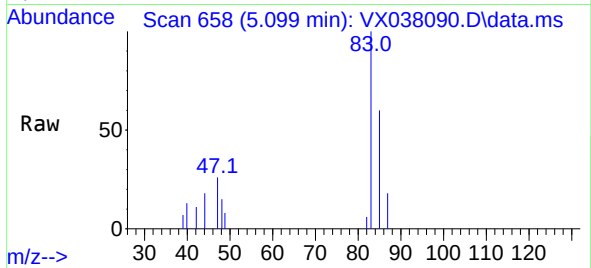




#30
Chloroform
Concen: 0.923 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

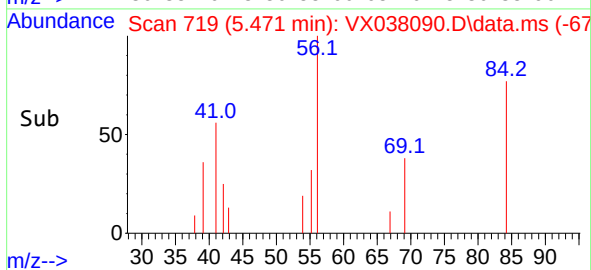
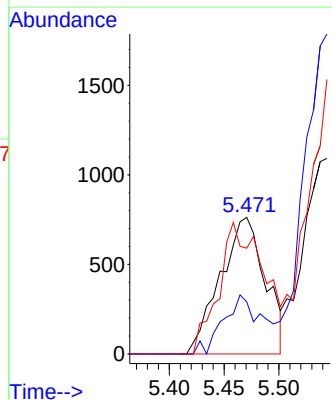
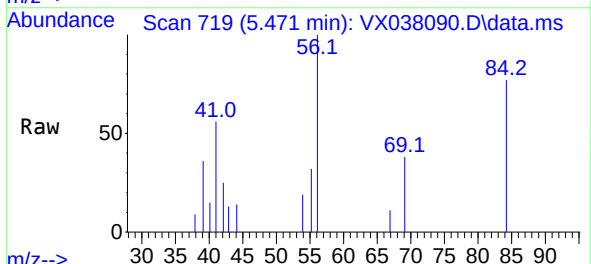
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

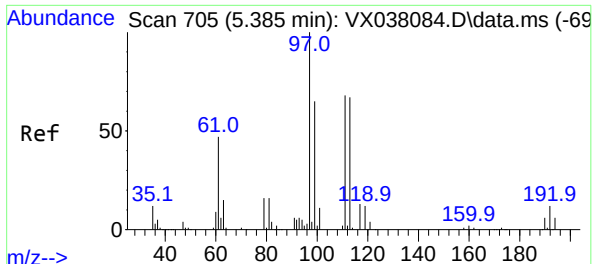
Tgt Ion: 83 Resp: 2894
Ion Ratio Lower Upper
83 100
85 59.6 50.3 75.5



#31
Cyclohexane
Concen: 0.904 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 56 Resp: 2170
Ion Ratio Lower Upper
56 100
69 38.1 23.4 35.2#
84 77.3 65.9 98.9

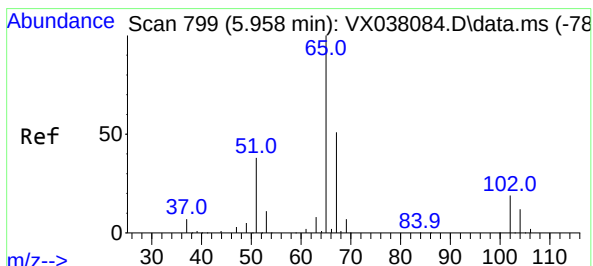
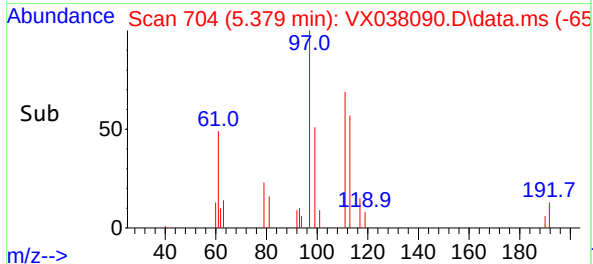
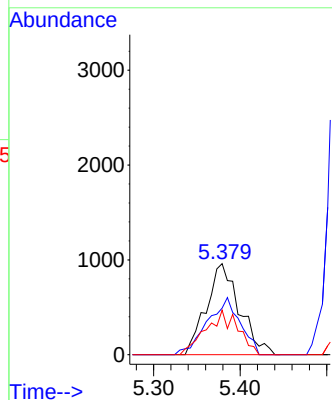
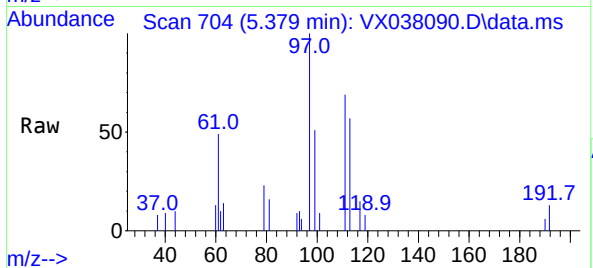




#32
1,1,1-Trichloroethane
Concen: 0.950 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

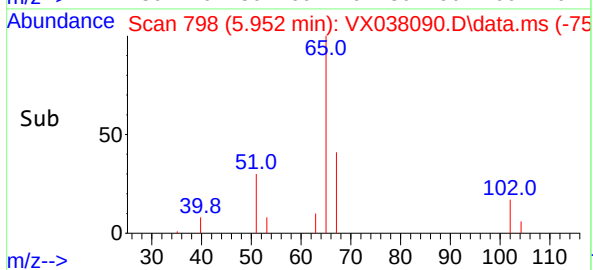
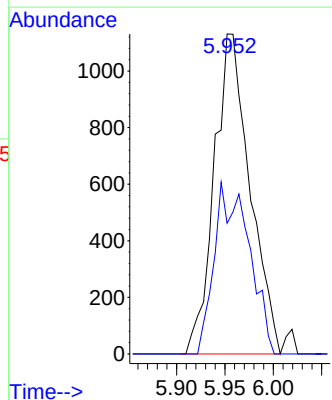
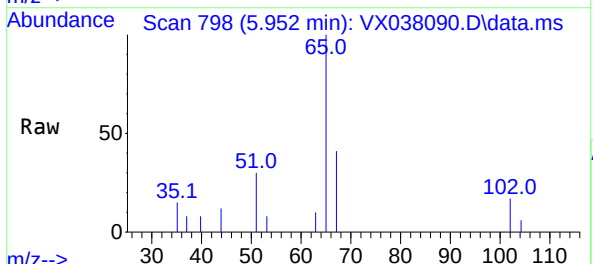
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

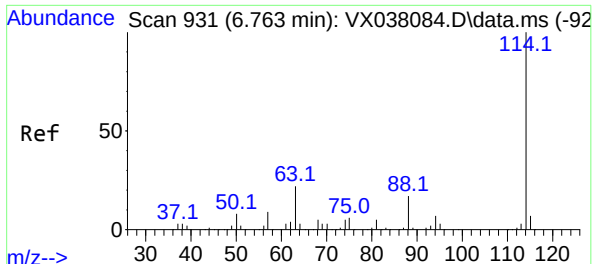
Tgt Ion: 97 Resp: 2553
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 47.2 36.4 54.6



#33
1,2-Dichloroethane-d4
Concen: 1.312 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 65 Resp: 2907
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

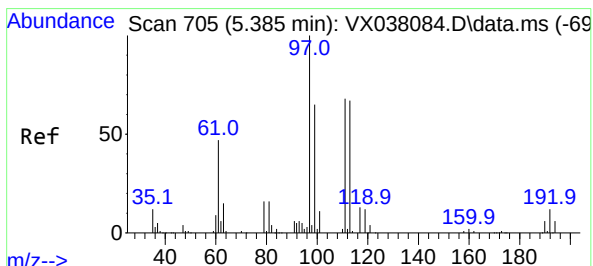
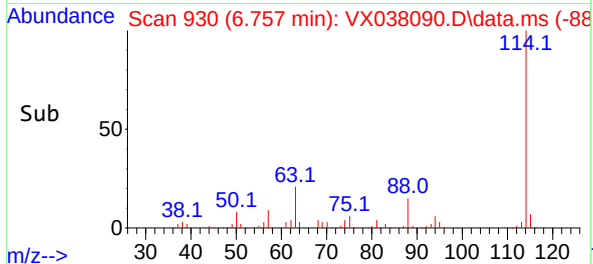
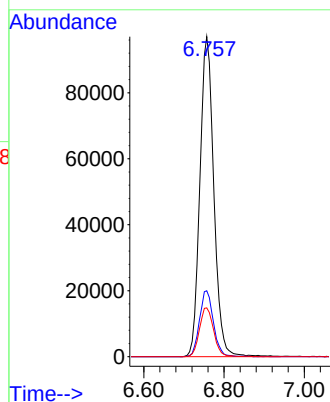
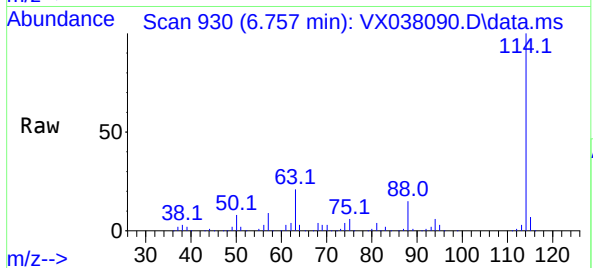




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

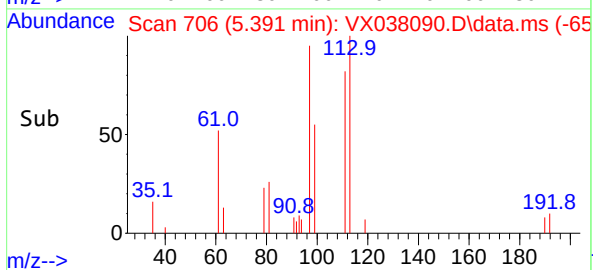
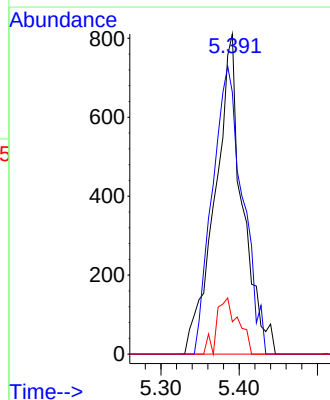
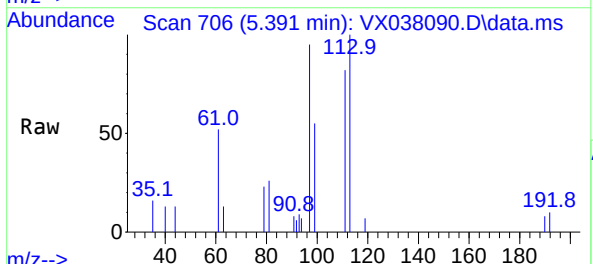
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

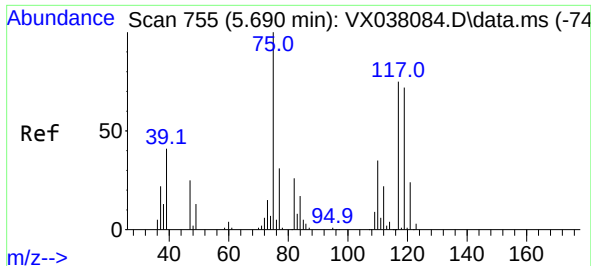
Tgt Ion:114 Resp: 233698
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 1.172 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:113 Resp: 1973
Ion Ratio Lower Upper
113 100
111 99.8 82.9 124.3
192 13.7 13.3 19.9

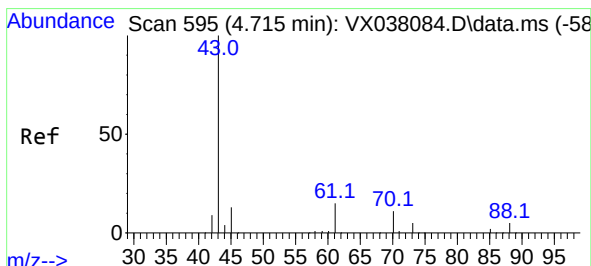
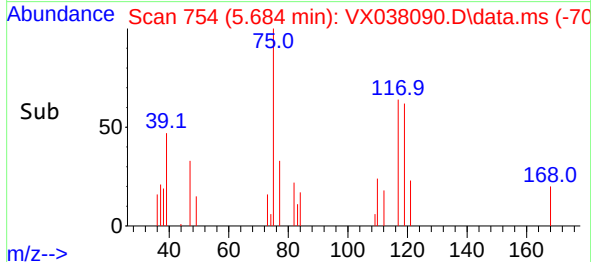
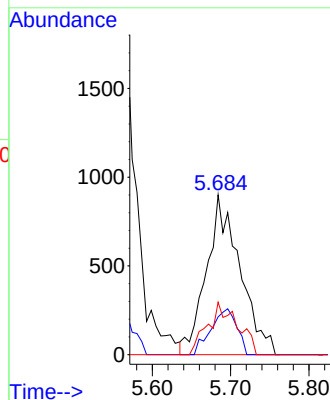
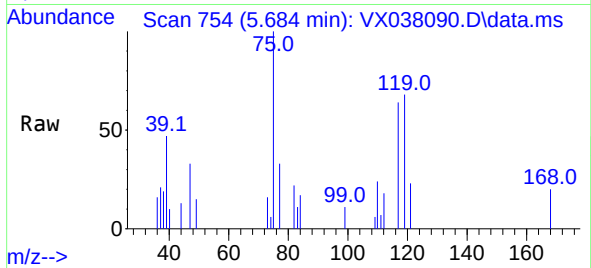




#36
1,1-Dichloropropene
Concen: 1.155 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

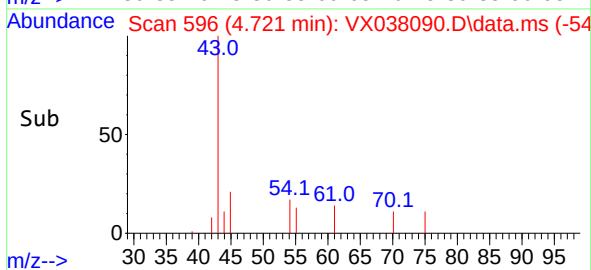
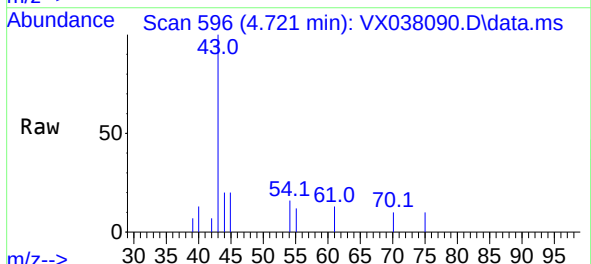
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

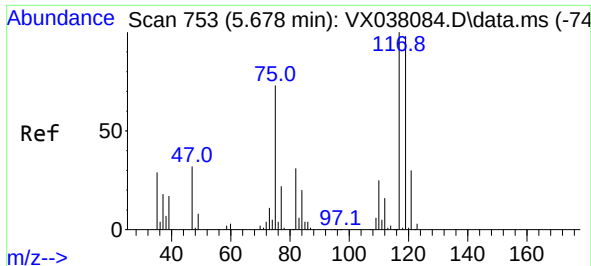
Tgt Ion: 75 Resp: 2681
Ion Ratio Lower Upper
75 100
110 22.2 17.0 50.9
77 29.2 24.7 37.1



#37
Ethyl Acetate
Concen: 1.044 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 43 Resp: 2878
Ion Ratio Lower Upper
43 100
61 8.8 10.6 16.0#
70 7.3 8.3 12.5#

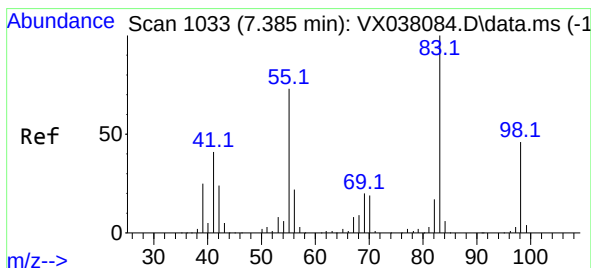
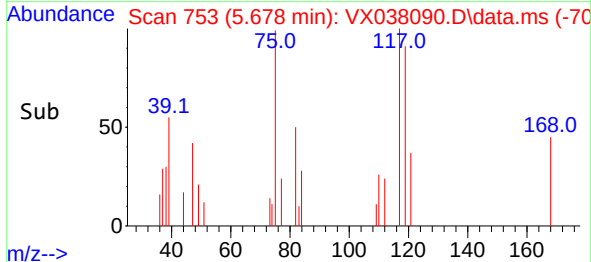
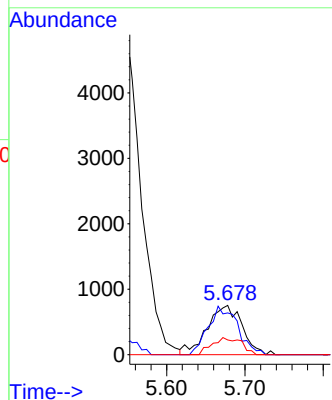
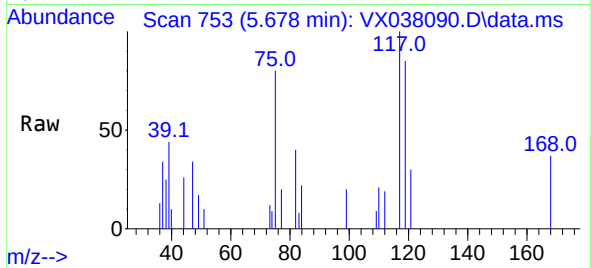




#38
Carbon Tetrachloride
Concen: 1.020 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

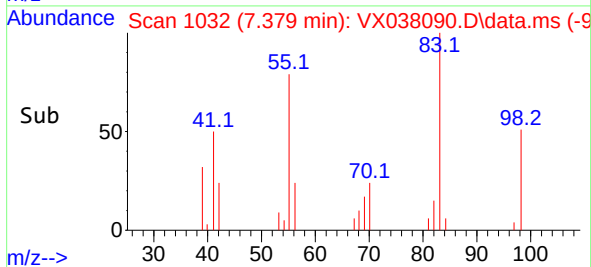
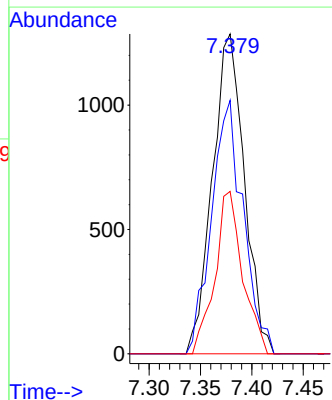
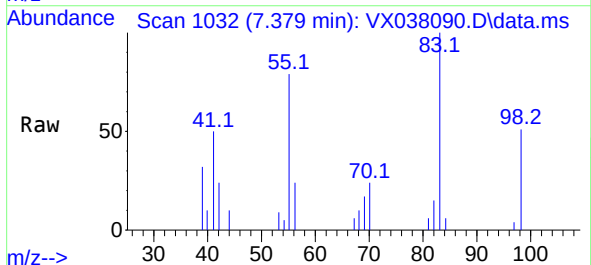
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

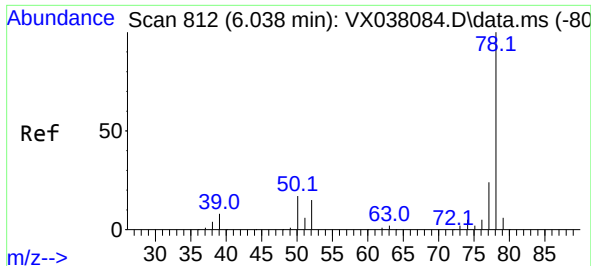
Tgt Ion:117 Resp: 2330
Ion Ratio Lower Upper
117 100
119 84.6 78.2 117.2
121 29.7 24.4 36.6



#39
Methylcyclohexane
Concen: 1.022 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 83 Resp: 2779
Ion Ratio Lower Upper
83 100
55 79.2 64.6 97.0
98 50.8 36.7 55.1

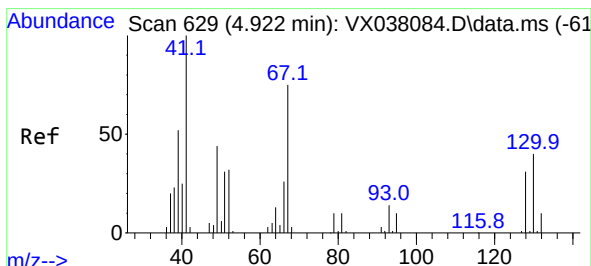
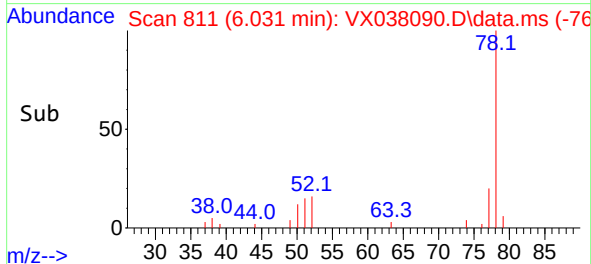
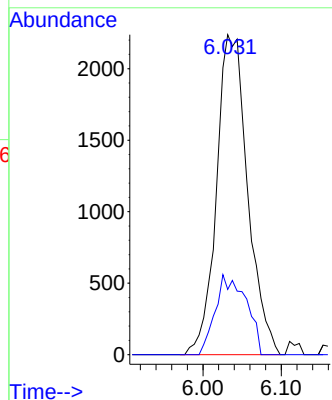
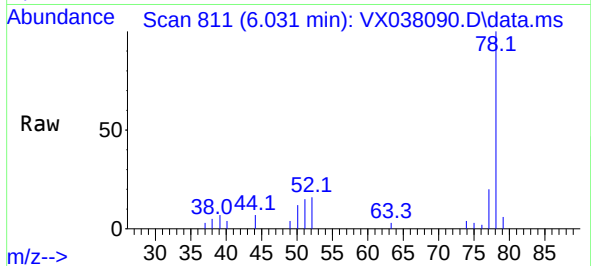




#40
Benzene
Concen: 0.953 ug/l
RT: 6.031 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

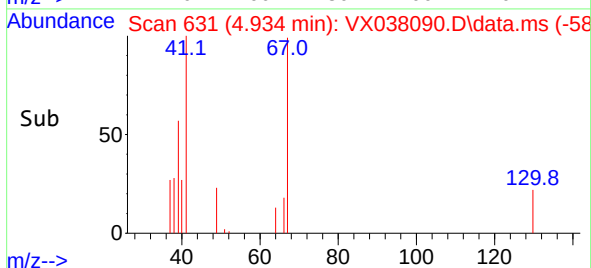
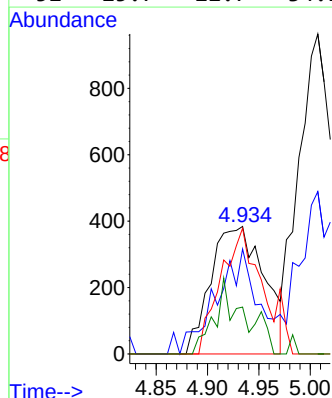
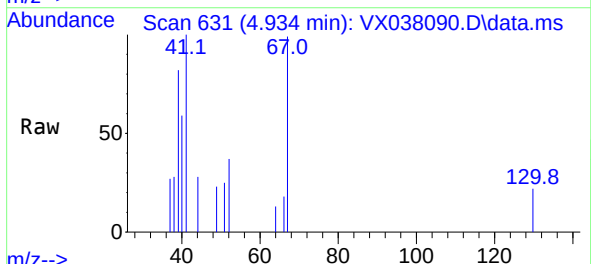
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

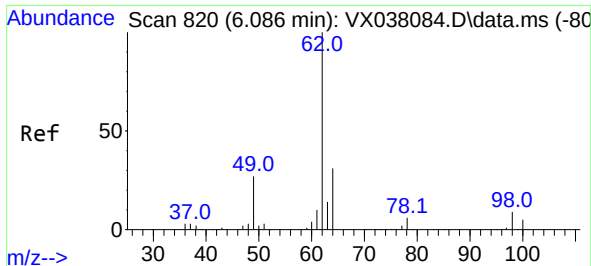
Tgt Ion: 78 Resp: 6191
Ion Ratio Lower Upper
78 100
77 20.4 19.3 28.9



#41
Methacrylonitrile
Concen: 1.012 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 41 Resp: 1388
Ion Ratio Lower Upper
41 100
39 64.2 45.2 67.8
67 78.2 52.6 78.8
52 25.7 22.7 34.1





#42

1,2-Dichloroethane

Concen: 1.010 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

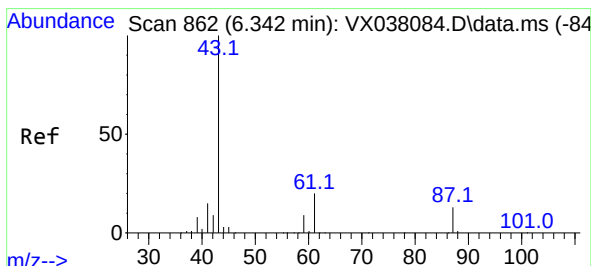
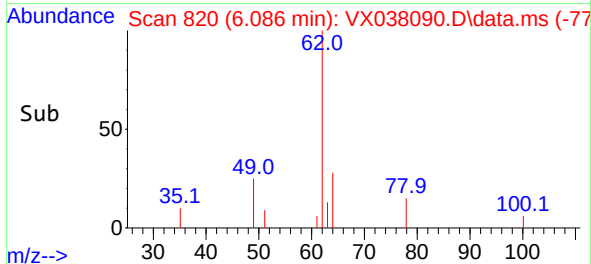
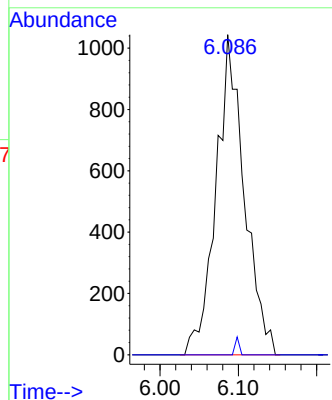
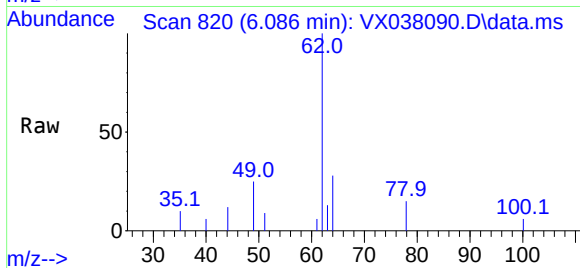
VSTDICC001

Tgt Ion: 62 Resp: 2620

Ion Ratio Lower Upper

62 100

98 0.8 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.917 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

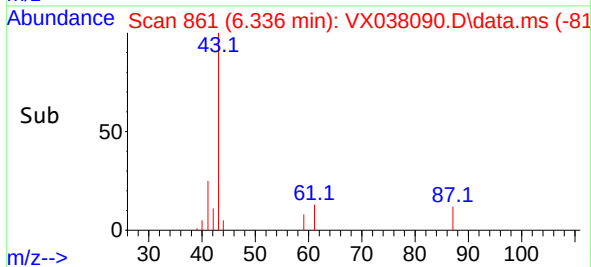
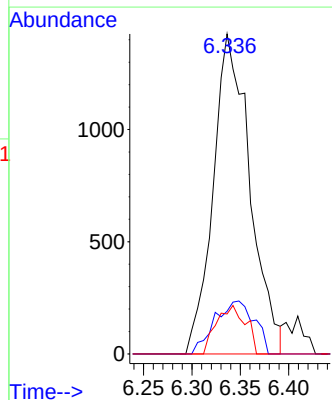
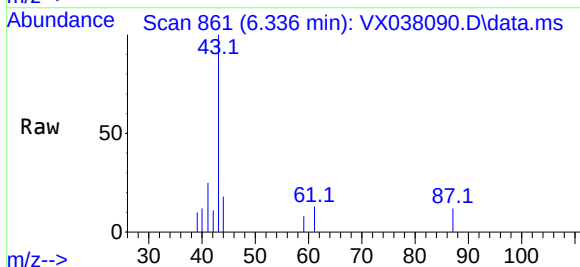
Tgt Ion: 43 Resp: 3774

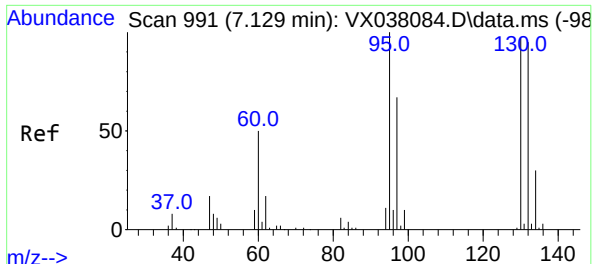
Ion Ratio Lower Upper

43 100

61 17.8 15.2 22.8

87 12.0 9.8 14.6

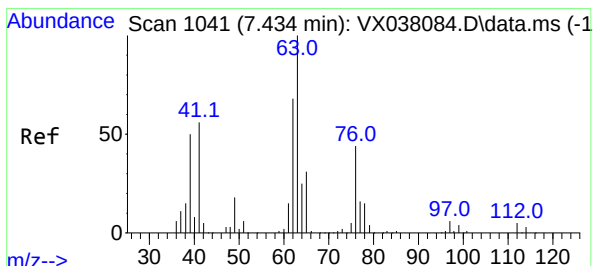
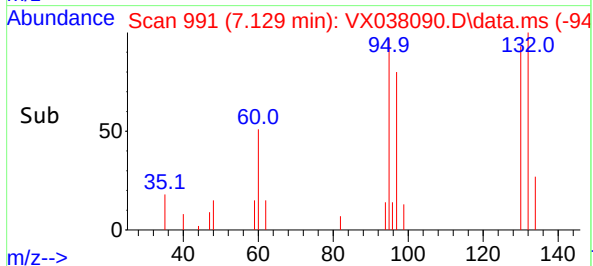
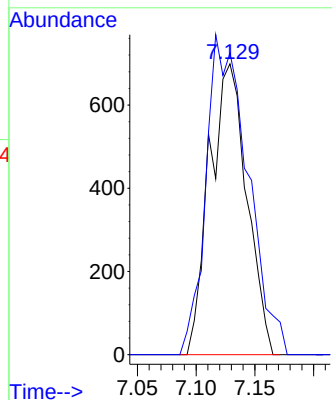
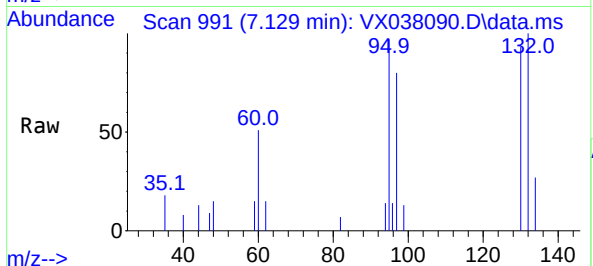




#44
Trichloroethene
Concen: 0.910 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

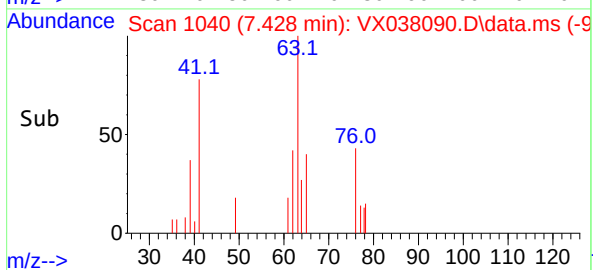
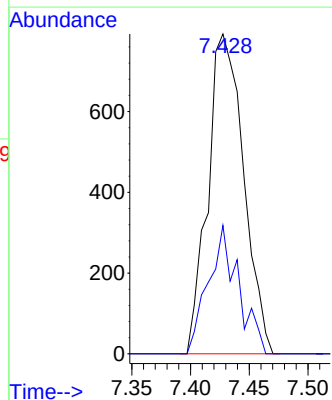
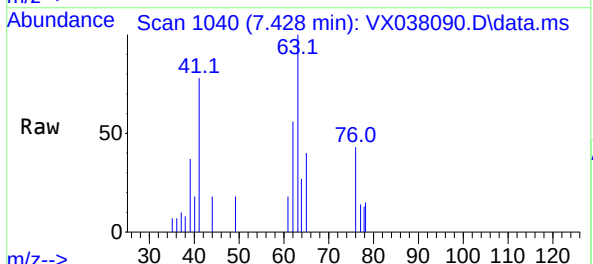
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

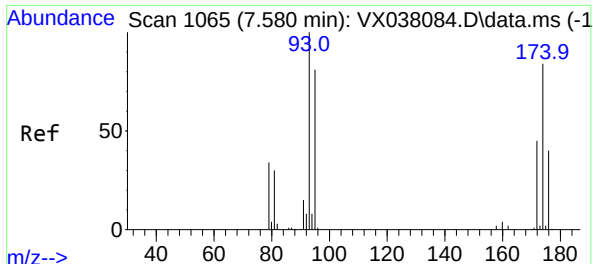
Tgt Ion:130 Resp: 1546
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.4



#45
1,2-Dichloropropane
Concen: 0.995 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 63 Resp: 1673
Ion Ratio Lower Upper
63 100
65 40.2 24.3 36.5#



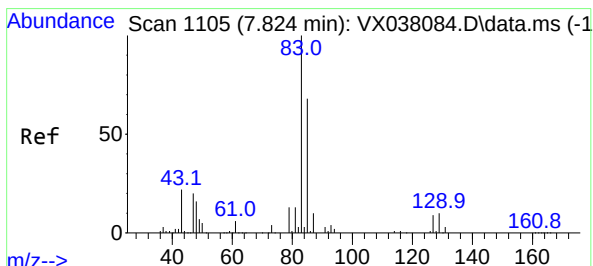
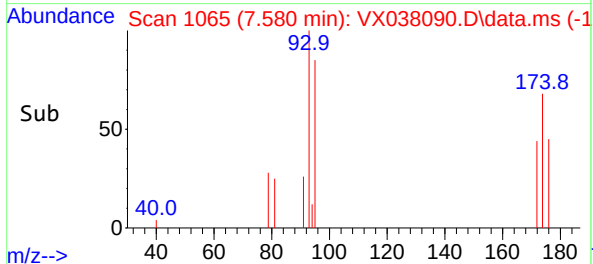
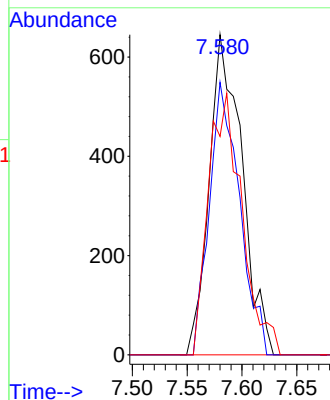
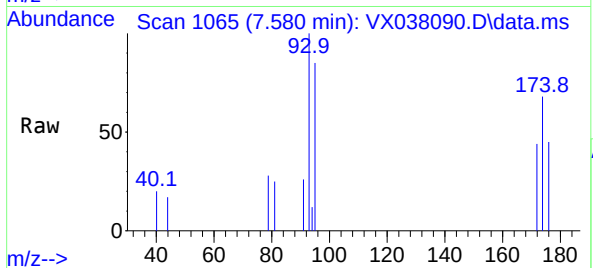


#46
Dibromomethane
Concen: 1.027 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 93 Resp: 1339

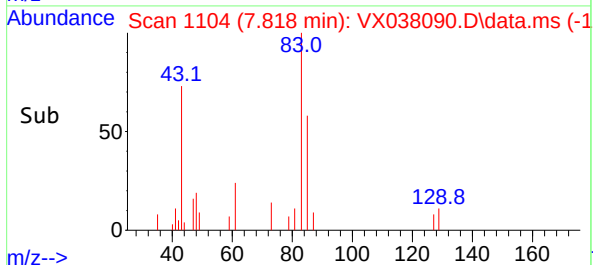
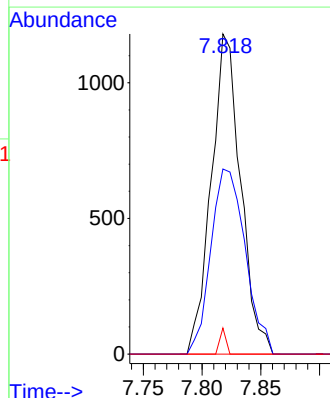
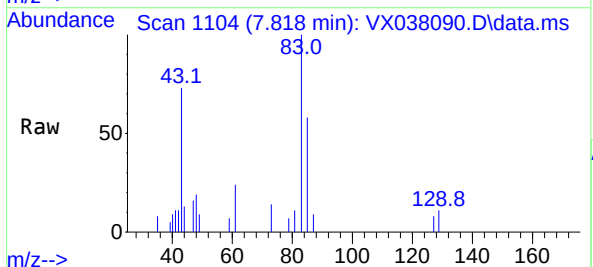
Ion	Ratio	Lower	Upper
93	100		
95	78.5	66.6	100.0
174	83.9	69.4	104.0

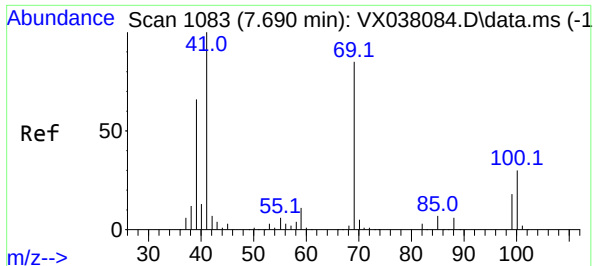


#47
Bromodichloromethane
Concen: 0.884 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 83 Resp: 2051

Ion	Ratio	Lower	Upper
83	100		
85	57.8	49.8	74.6
127	8.1	7.1	10.7



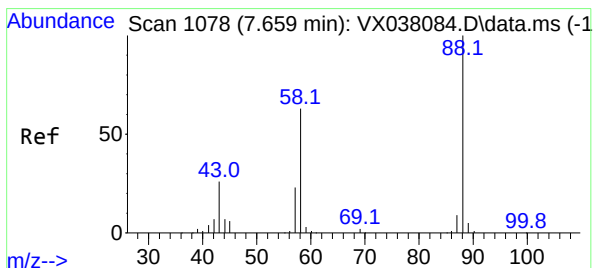
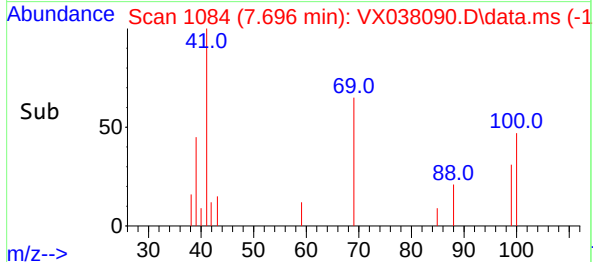
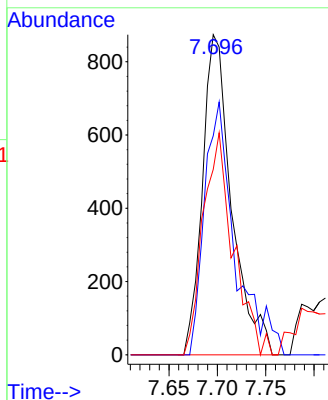
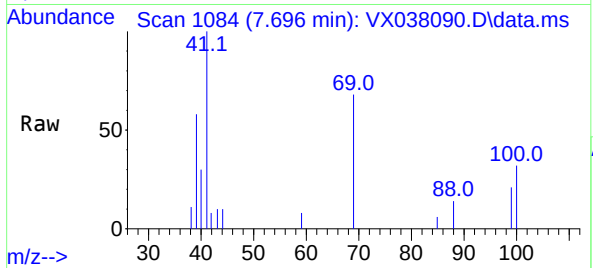


#48
Methyl methacrylate
Concen: 0.936 ug/l
RT: 7.696 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1839

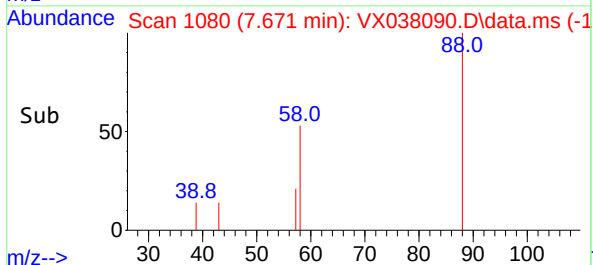
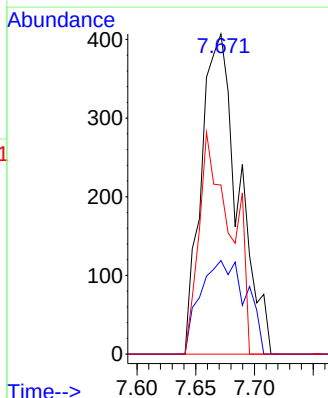
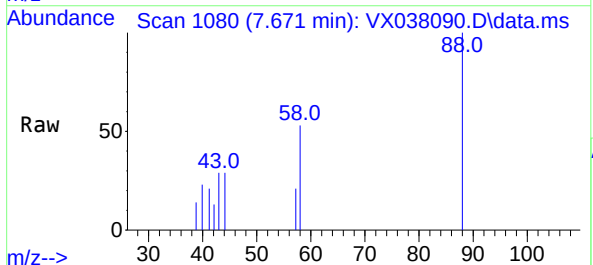
Ion	Ratio	Lower	Upper
41	100		
69	82.6	59.2	88.8
39	71.2	47.7	71.5

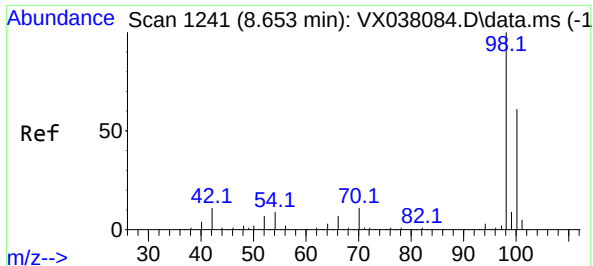


#49
1,4-Dioxane
Concen: 18.500 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 88 Resp: 896

Ion	Ratio	Lower	Upper
88	100		
43	35.9	0.0	0.0#
58	58.9	60.1	90.1#

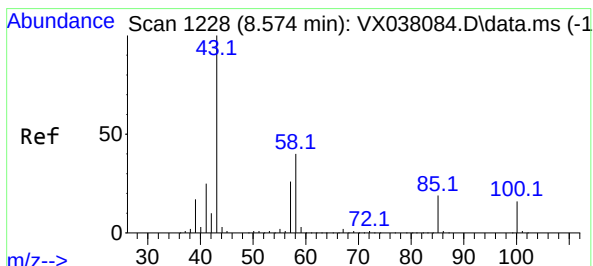
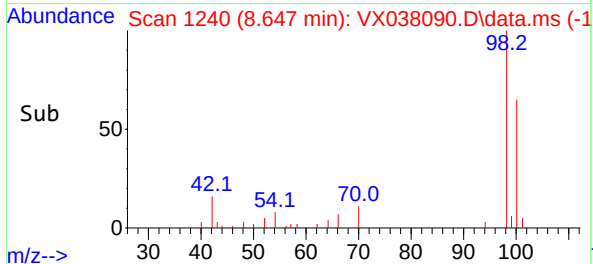
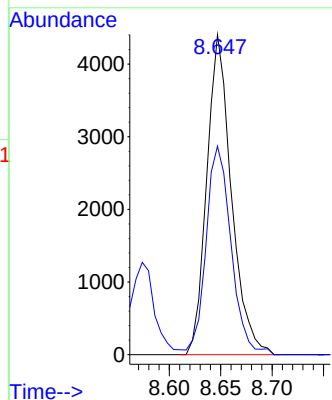
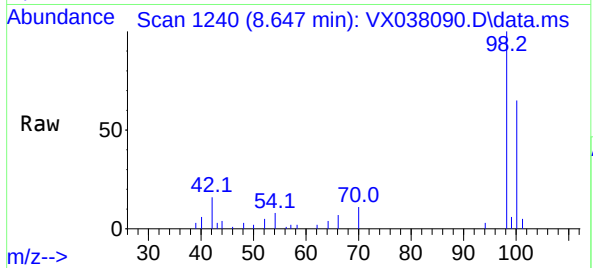




#50
Toluene-d8
Concen: 1.143 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

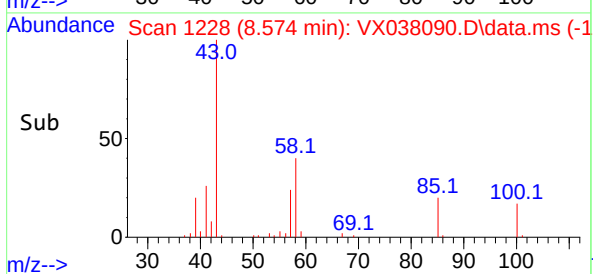
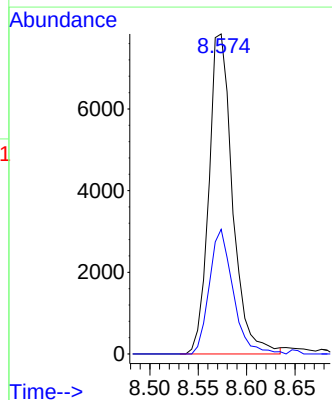
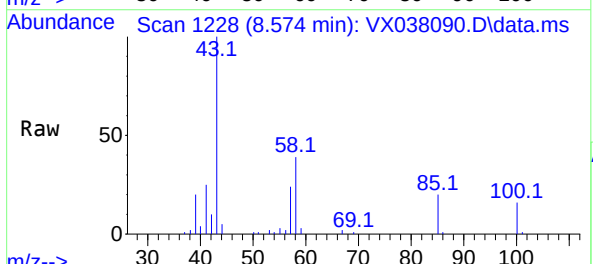
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

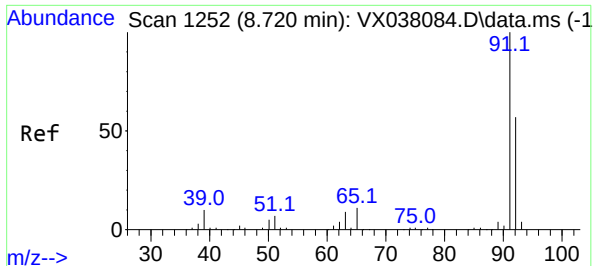
Tgt Ion: 98 Resp: 7355
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 4.719 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 43 Resp: 13402
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6





#52

Toluene

Concen: 0.917 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

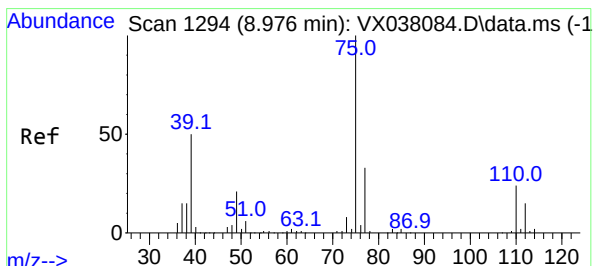
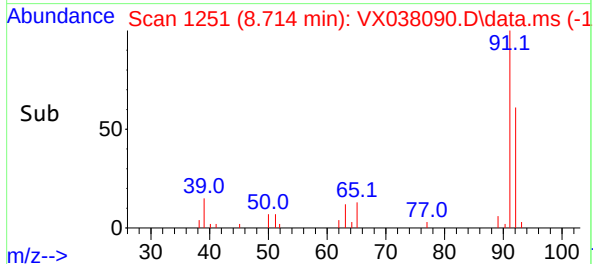
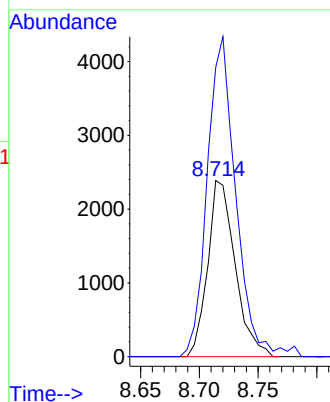
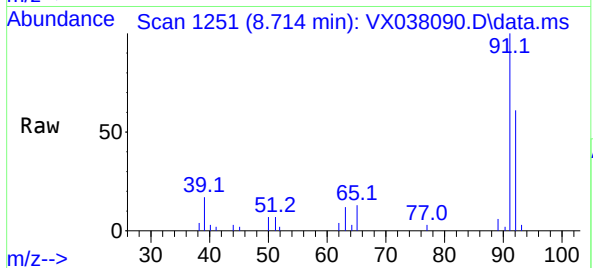
VSTDICC001

Tgt Ion: 92 Resp: 3881

Ion Ratio Lower Upper

92 100

91 189.5 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.850 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX038090.D

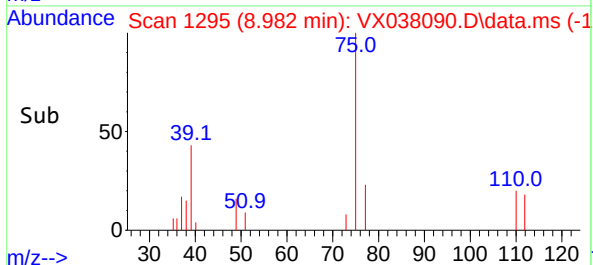
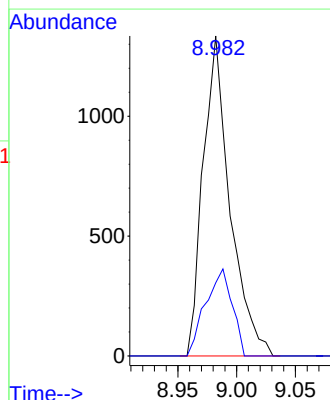
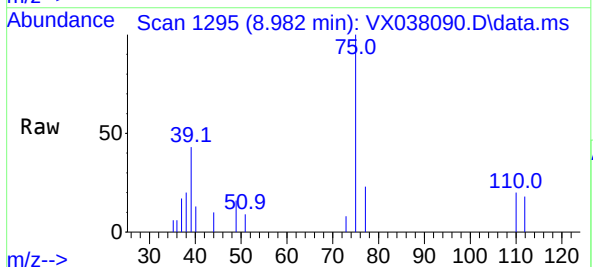
Acq: 05 Oct 2023 09:35

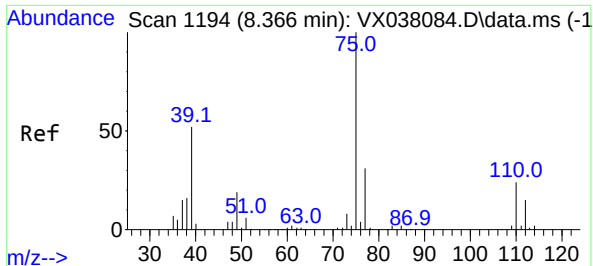
Tgt Ion: 75 Resp: 2117

Ion Ratio Lower Upper

75 100

77 22.8 25.7 38.5#



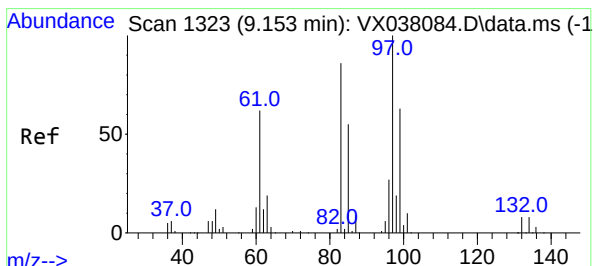
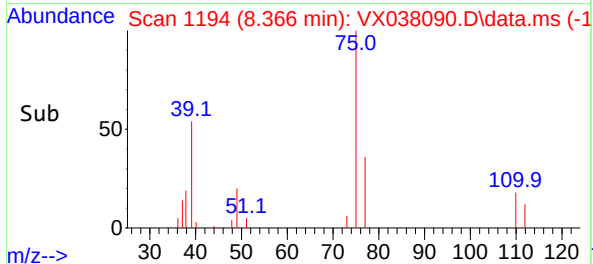
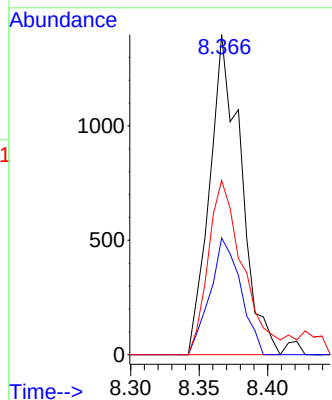
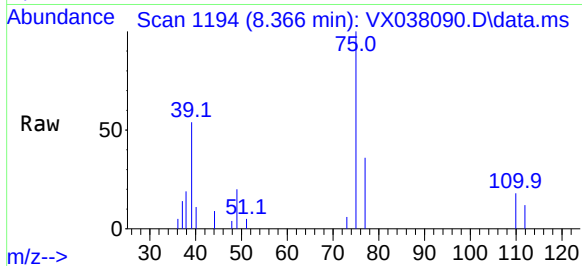


#54
cis-1,3-Dichloropropene
Concen: 0.853 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2230

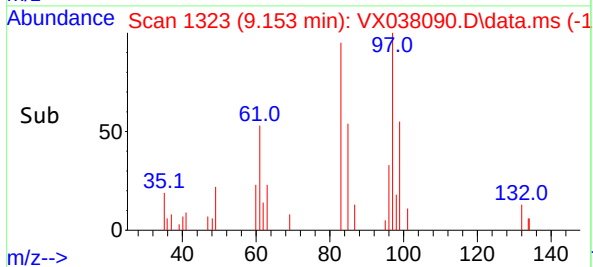
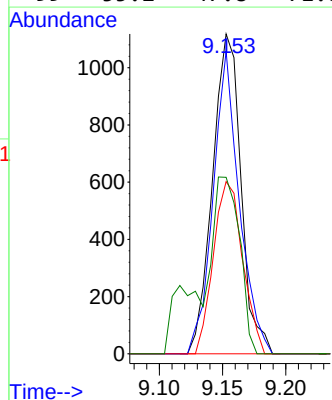
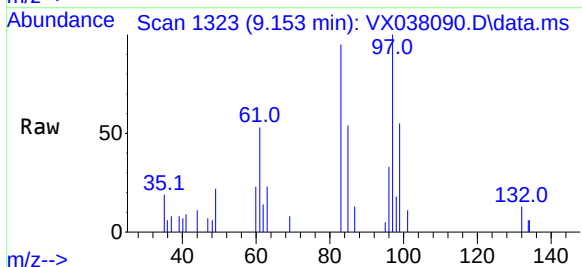
Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.3	37.9
39	54.5	46.7	70.1

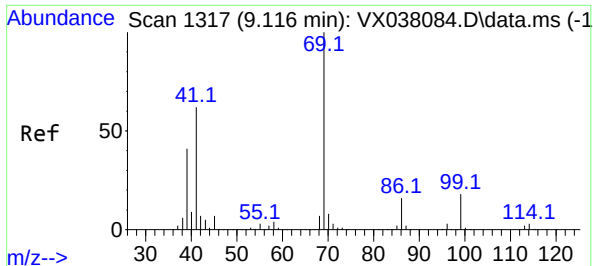


#55
1,1,2-Trichloroethane
Concen: 0.965 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 97 Resp: 1746

Ion	Ratio	Lower	Upper
97	100		
83	94.6	65.8	98.8
85	53.8	41.6	62.4
99	55.2	47.8	71.8





#56

Ethyl methacrylate

Concen: 0.888 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

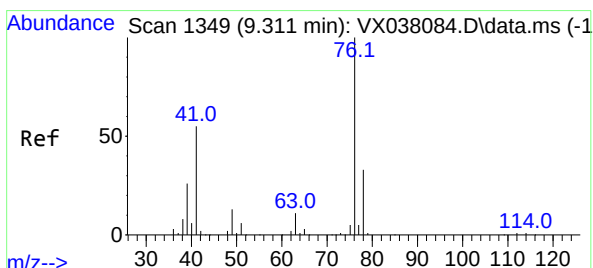
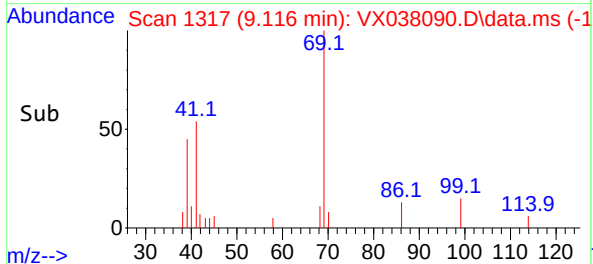
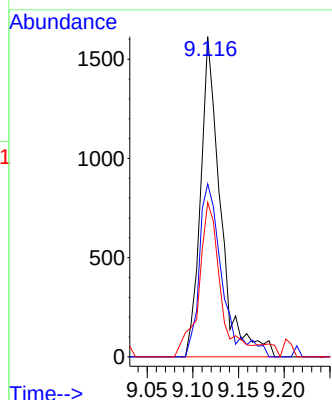
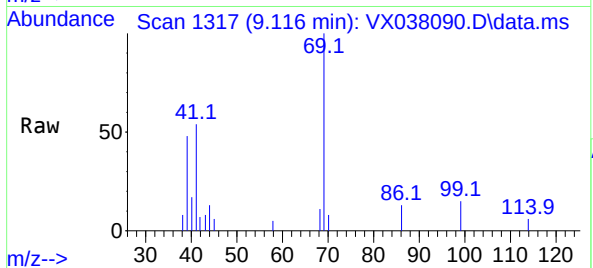
Tgt Ion: 69 Resp: 2464

Ion Ratio Lower Upper

69 100

41 61.6 56.8 85.2

39 51.9 32.0 48.0#



#57

1,3-Dichloropropane

Concen: 0.968 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038090.D

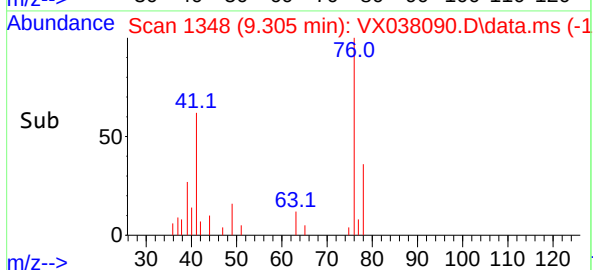
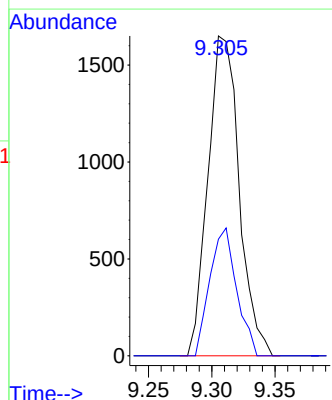
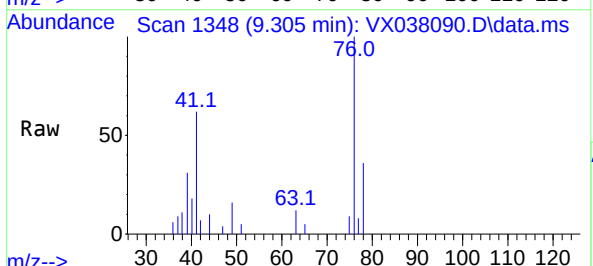
Acq: 05 Oct 2023 09:35

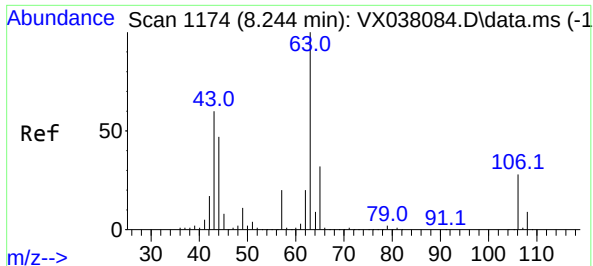
Tgt Ion: 76 Resp: 2832

Ion Ratio Lower Upper

76 100

78 34.3 26.1 39.1

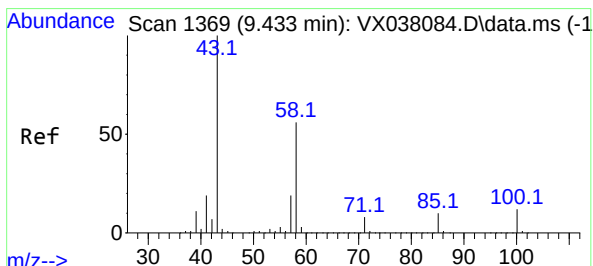
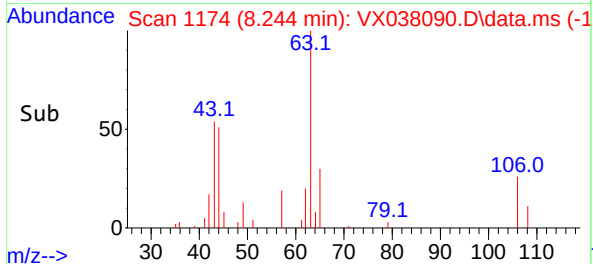
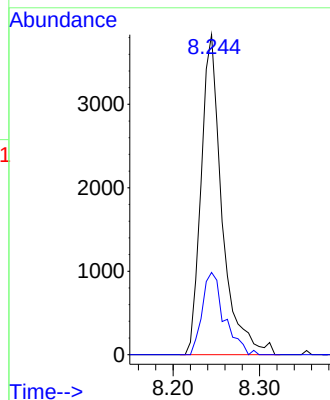
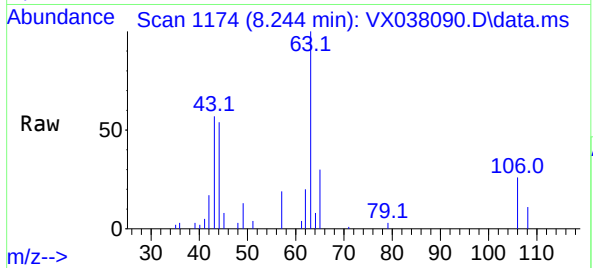




#58
2-Chloroethyl Vinyl ether
Concen: 4.725 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

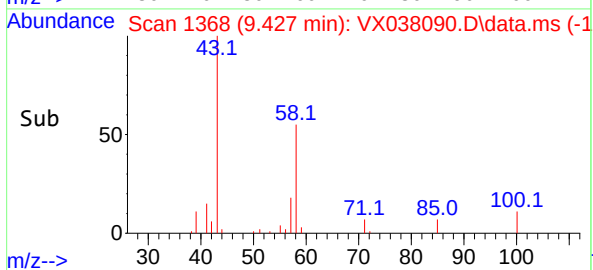
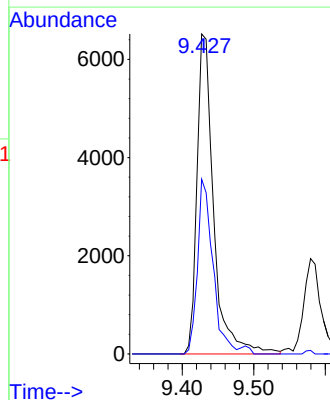
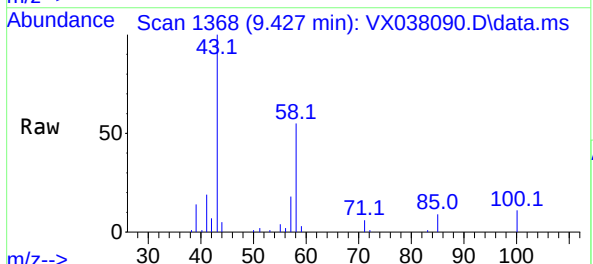
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

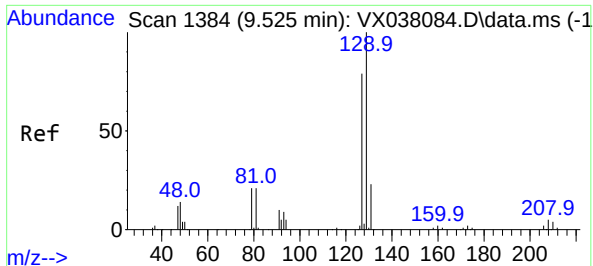
Tgt Ion: 63 Resp: 6435
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7



#59
2-Hexanone
Concen: 4.617 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 43 Resp: 10541
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5





#60

Dibromochloromethane

Concen: 0.800 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

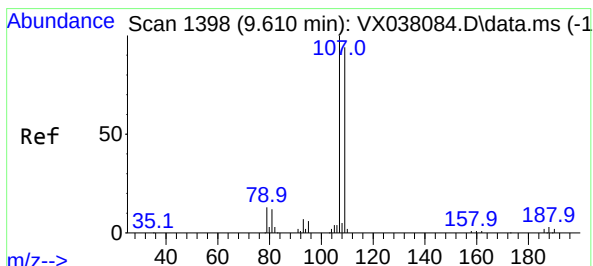
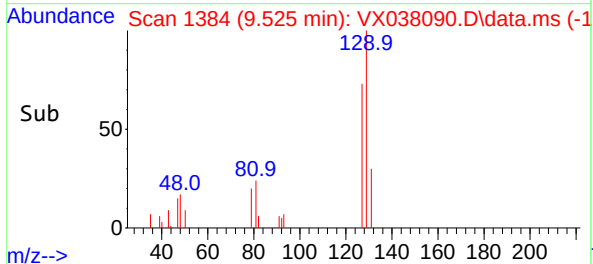
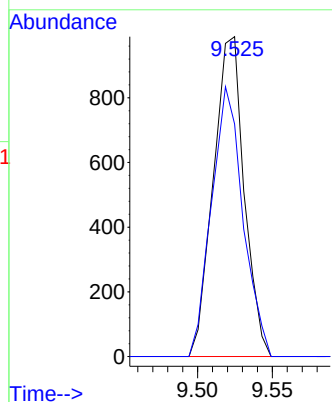
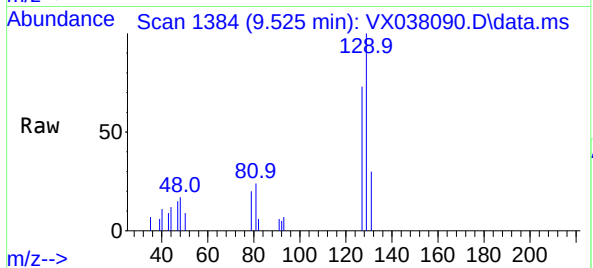
VSTDICC001

Tgt Ion:129 Resp: 1416

Ion Ratio Lower Upper

129 100

127 86.1 38.8 116.4



#61

1,2-Dibromoethane

Concen: 0.898 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038090.D

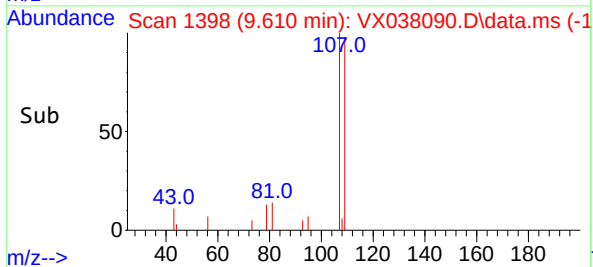
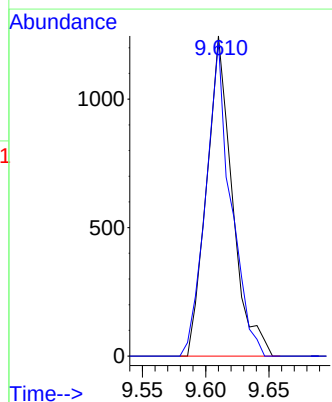
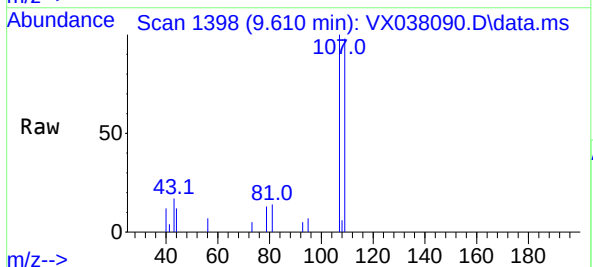
Acq: 05 Oct 2023 09:35

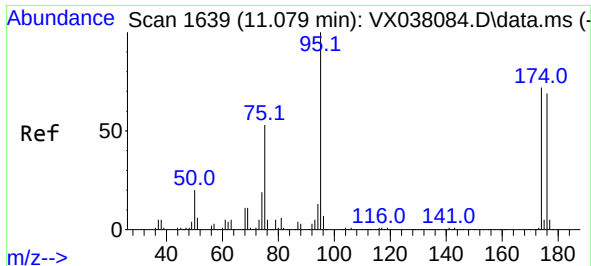
Tgt Ion:107 Resp: 1757

Ion Ratio Lower Upper

107 100

109 95.7 75.2 112.8

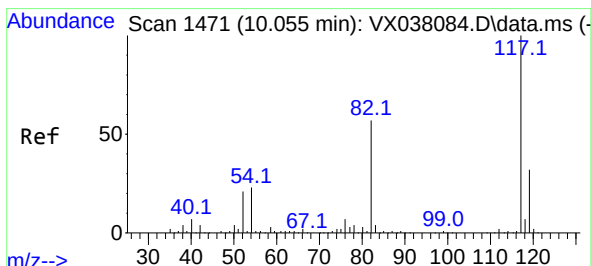
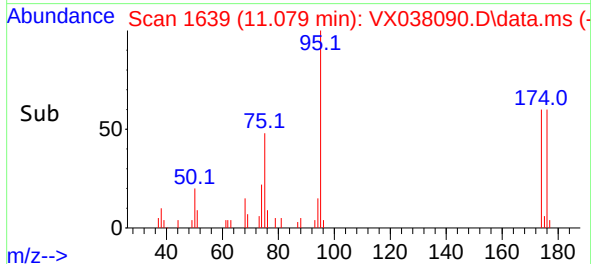
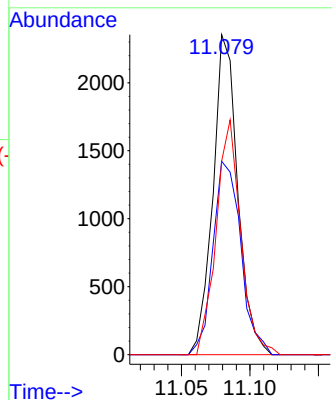
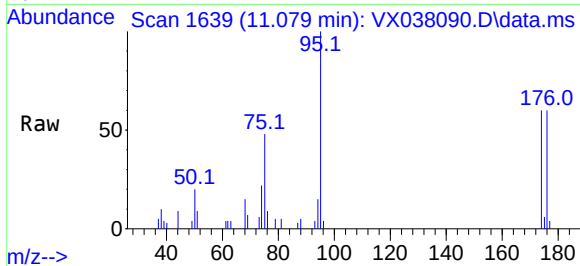




#62
4-Bromofluorobenzene
Concen: 1.213 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

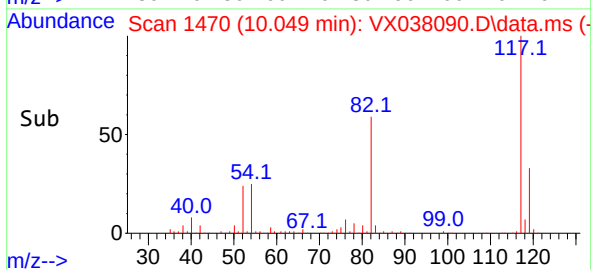
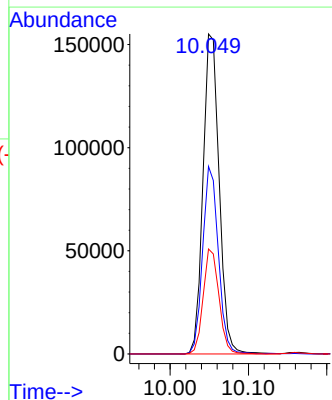
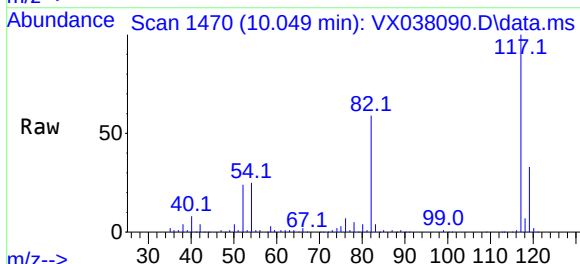
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

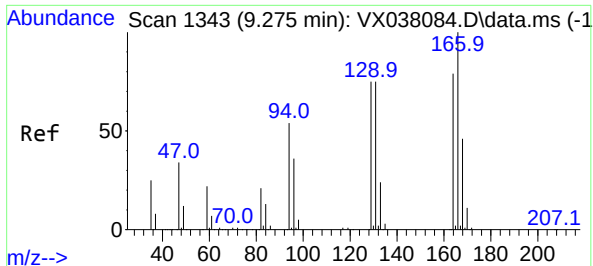
Tgt Ion: 95 Resp: 2958
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 72.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

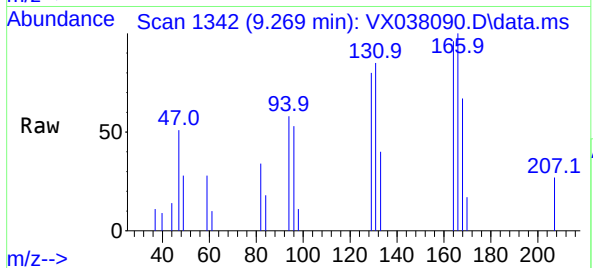
Tgt Ion: 117 Resp: 221947
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.8 25.5 38.3



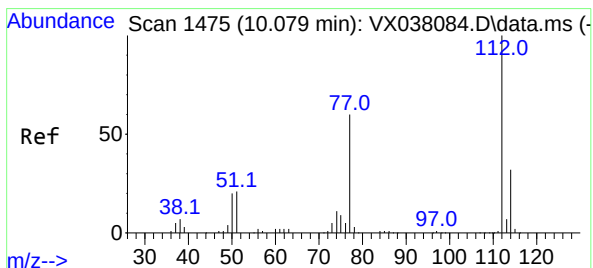
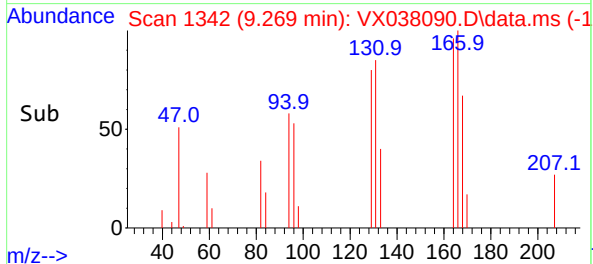
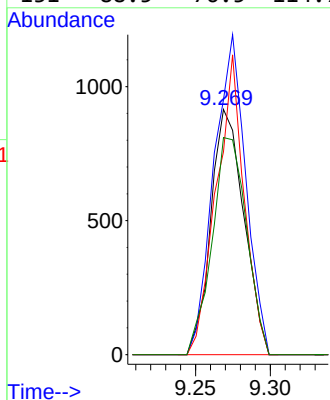


#64
Tetrachloroethene
Concen: 0.976 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

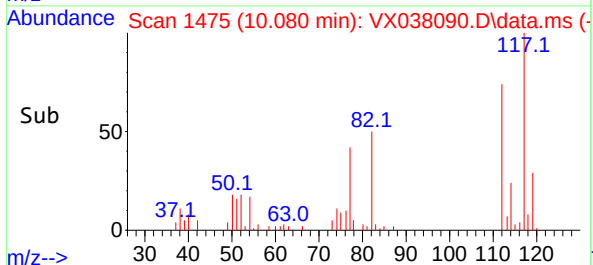
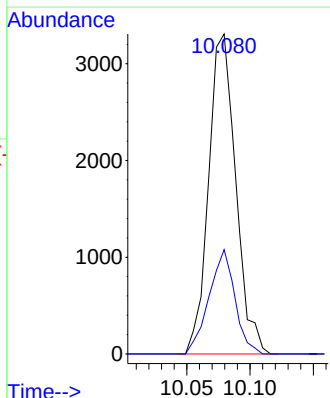
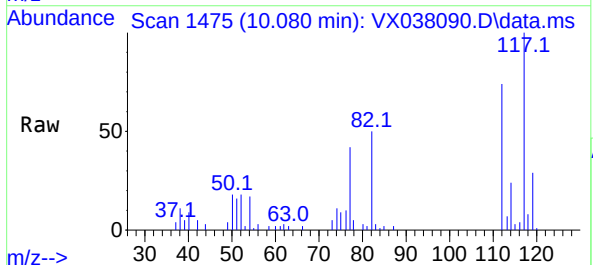


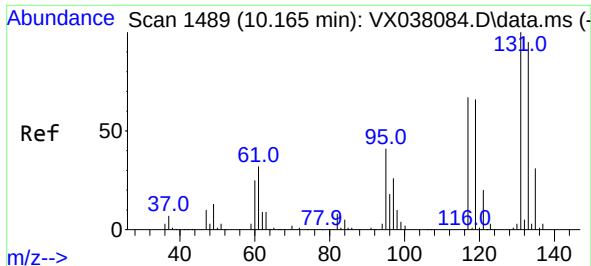
Tgt Ion:164 Resp: 1403
Ion Ratio Lower Upper
164 100
166 103.9 102.7 154.1
129 82.7 80.4 120.6
131 88.5 76.5 114.7



#65
Chlorobenzene
Concen: 1.062 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:112 Resp: 4933
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

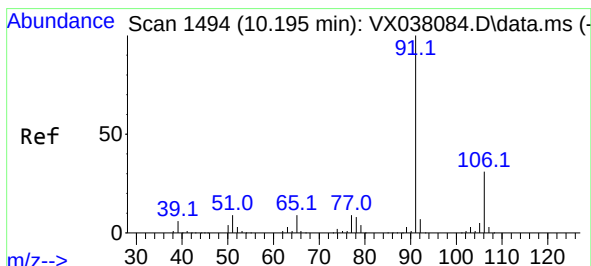
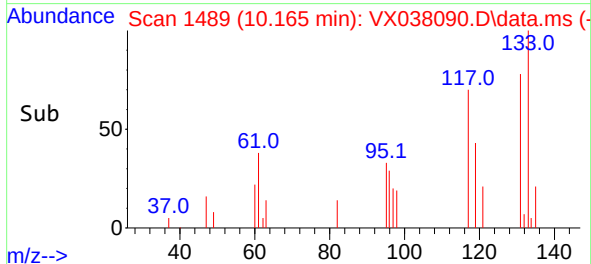
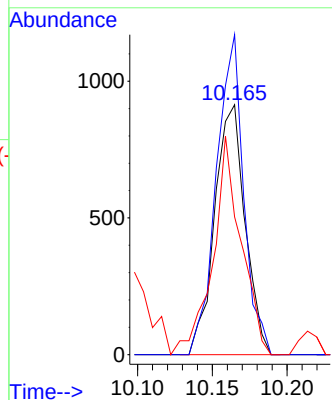
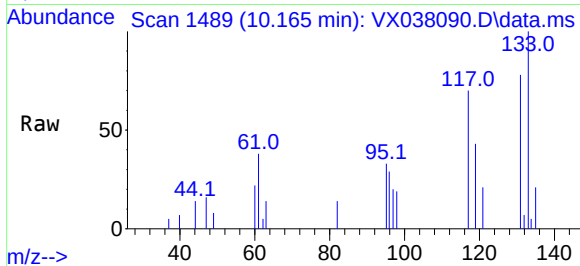




#66
1,1,1,2-Tetrachloroethane
Concen: 0.826 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

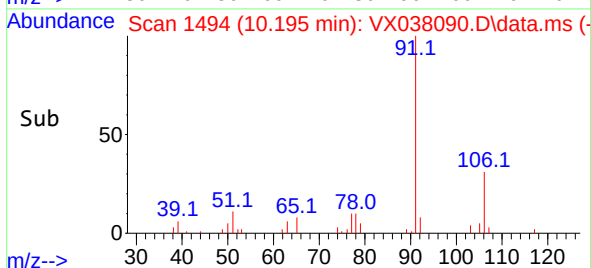
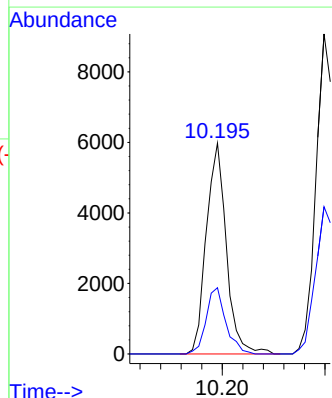
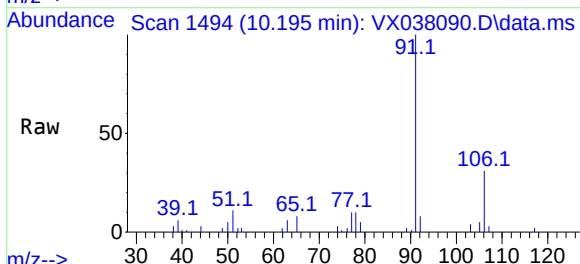
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

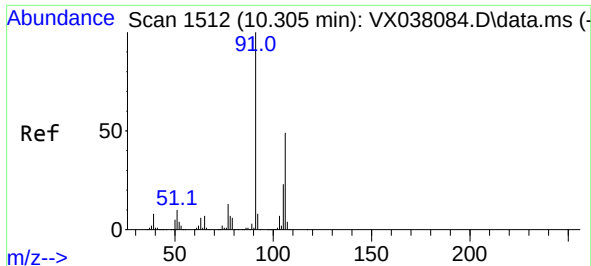
Tgt Ion:131 Resp: 1297
Ion Ratio Lower Upper
131 100
133 114.3 47.1 141.4
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 0.980 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 91 Resp: 8126
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

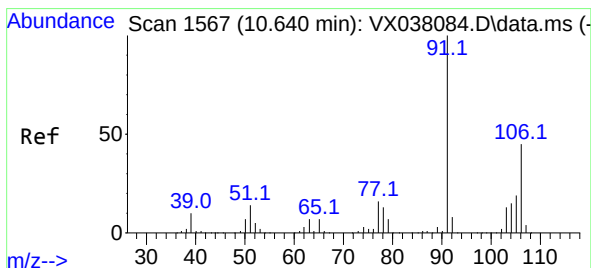
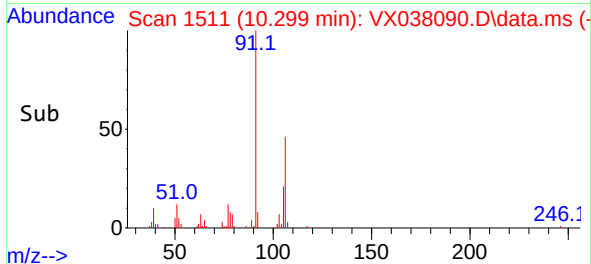
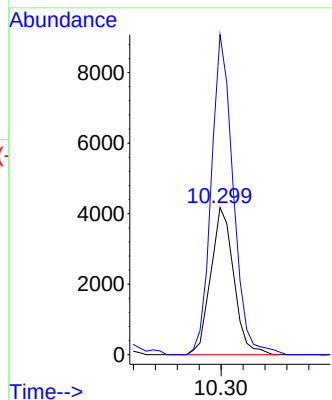
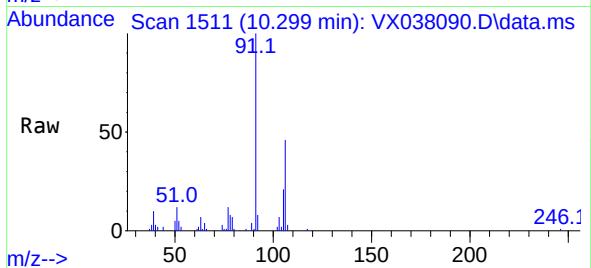




#68
m/p-Xylenes
Concen: 1.901 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

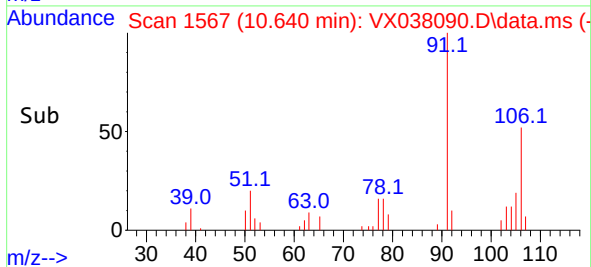
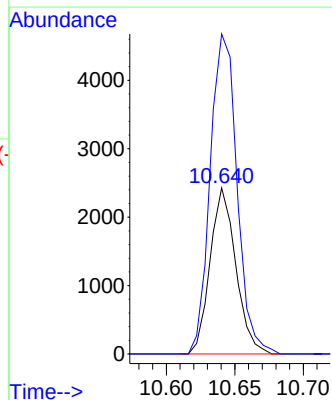
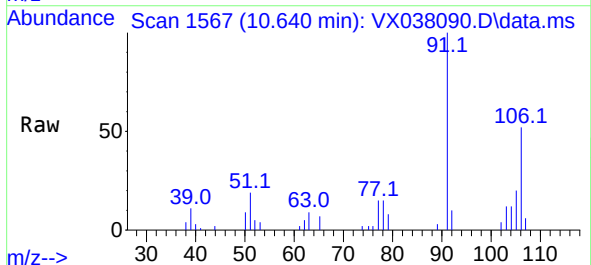
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

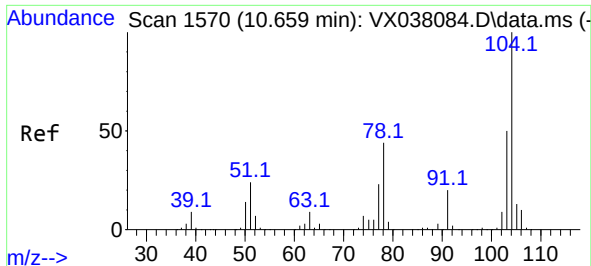
Tgt Ion:106 Resp: 6093
Ion Ratio Lower Upper
106 100
91 207.5 165.5 248.3



#69
o-Xylene
Concen: 1.011 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:106 Resp: 3163
Ion Ratio Lower Upper
106 100
91 201.4 108.9 326.8

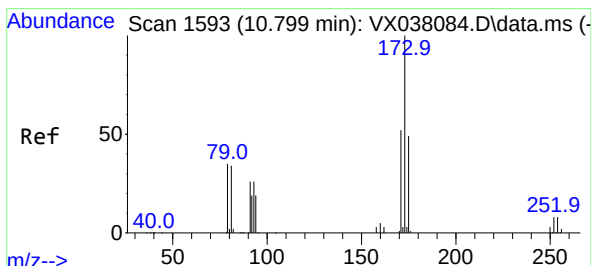
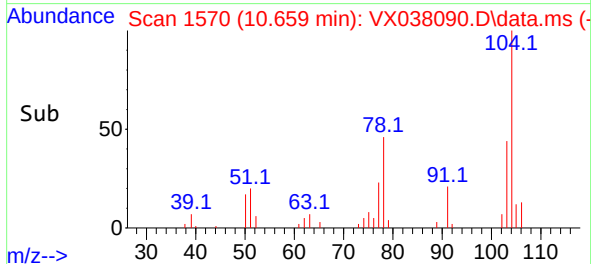
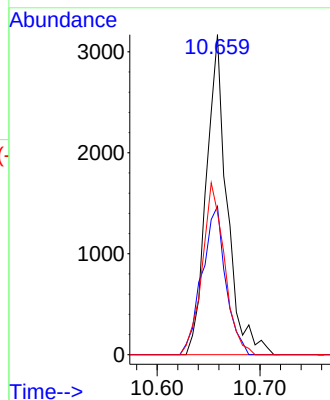
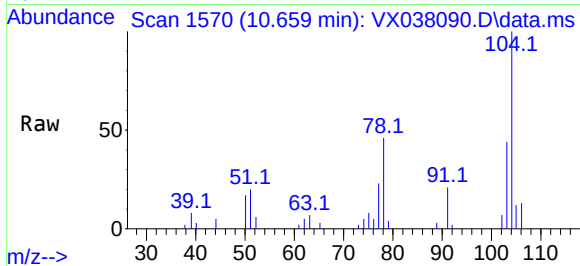




#70
Styrene
Concen: 0.874 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

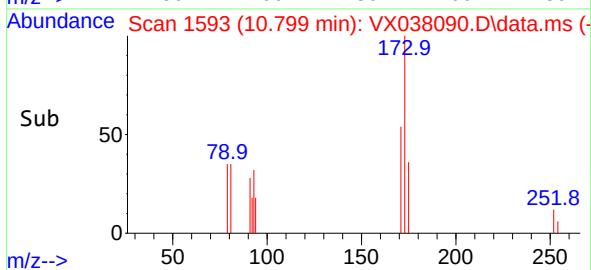
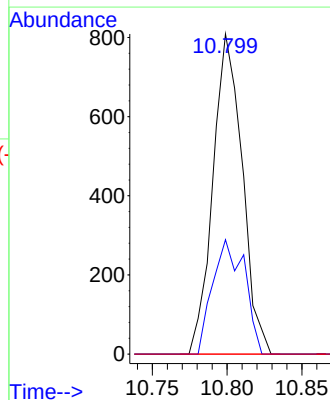
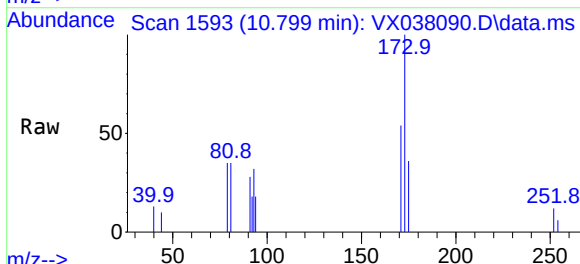
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

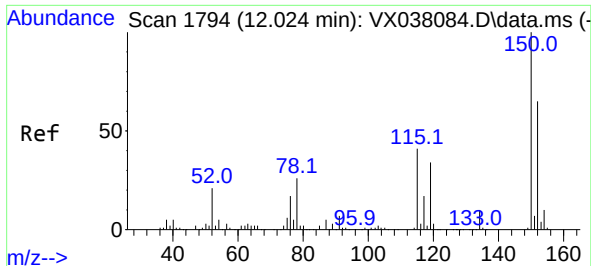
Tgt Ion:	104	Resp:	4452
Ion	Ratio	Lower	Upper
104	100		
78	52.8	43.6	65.4
103	57.8	43.6	65.4



#71
Bromoform
Concen: 3.576 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:	173	Resp:	1101
Ion	Ratio	Lower	Upper
173	100		
175	39.0	24.1	72.4
254	0.0	0.0	0.0

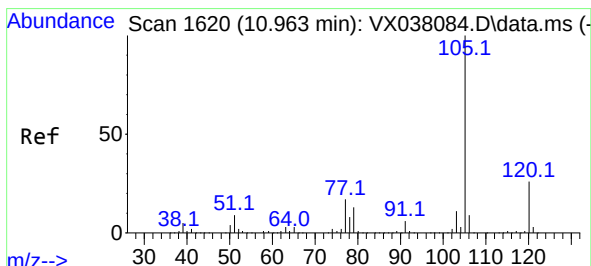
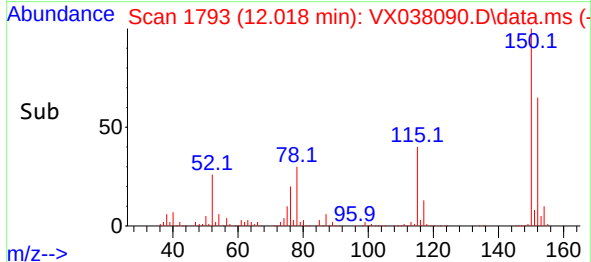
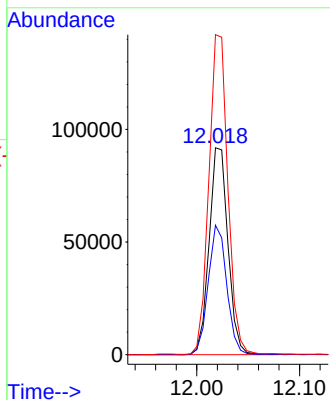
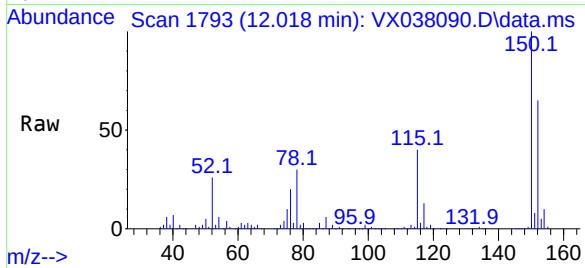




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

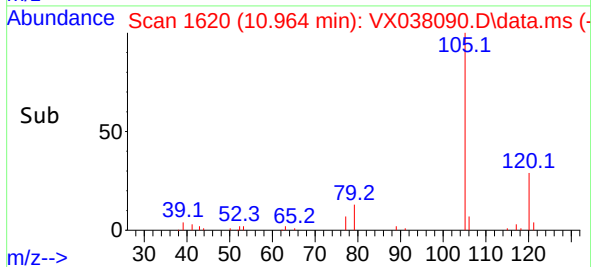
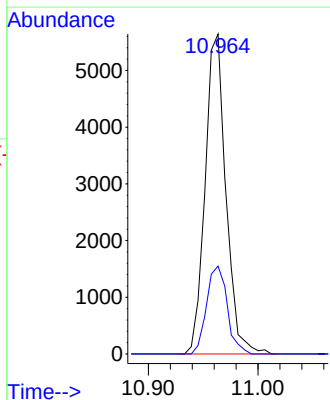
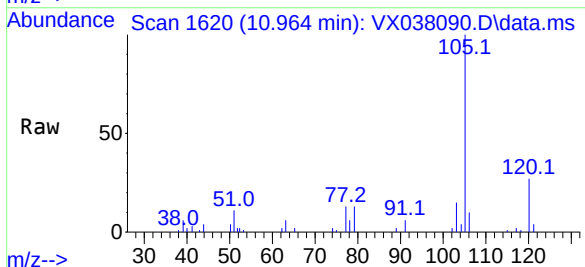
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

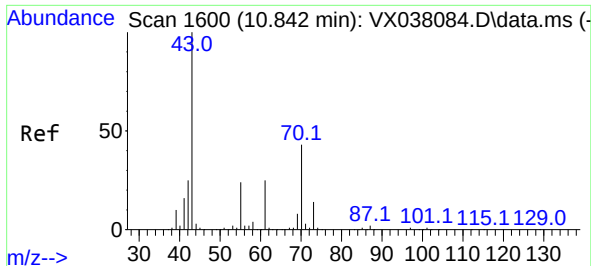
Tgt Ion:152 Resp: 117277
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 154.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.944 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:105 Resp: 7428
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

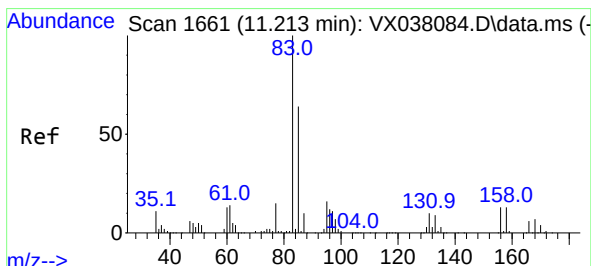
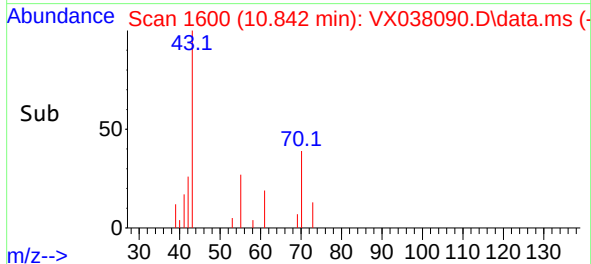
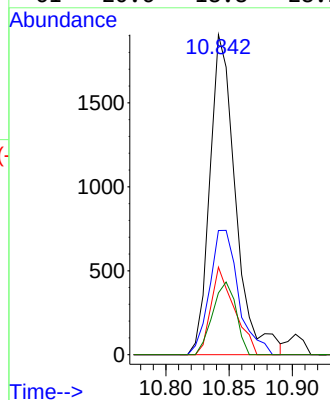
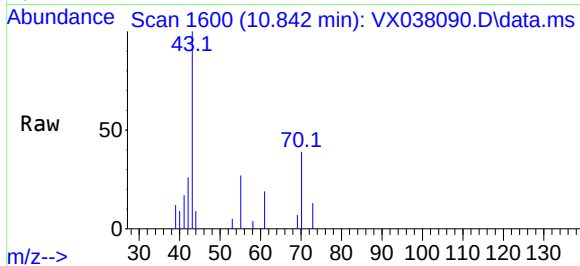




#74
N-amy1 acetate
Concen: 0.803 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

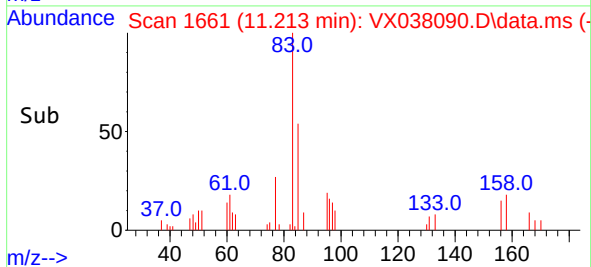
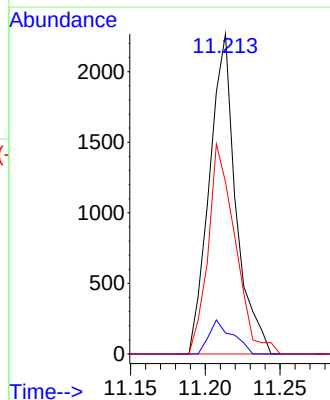
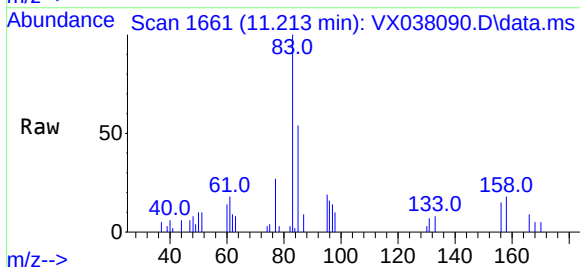
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

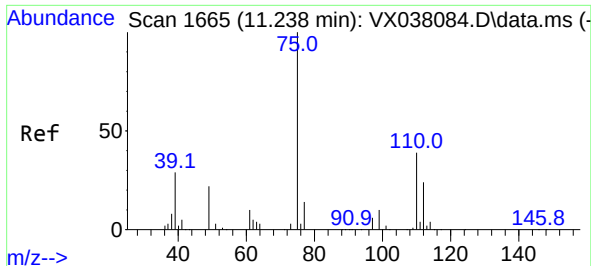
Tgt Ion: 43	Resp:	2696	
Ion	Ratio	Lower	Upper
43	100		
70	43.7	32.9	49.3
55	24.7	19.3	28.9
61	20.6	18.8	28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 0.968 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 83	Resp:	2794	
Ion Ratio	Lower	Upper	
83 100			
131 9.3	5.3	15.8	
85 67.0	32.0	96.2	

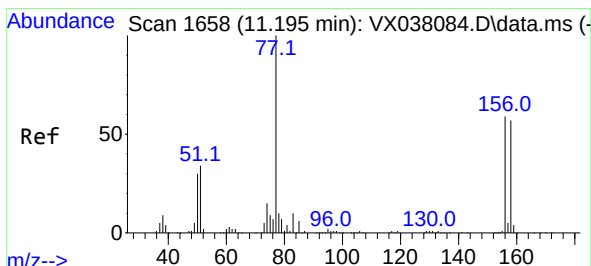
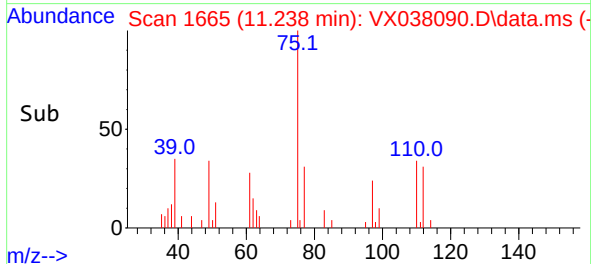
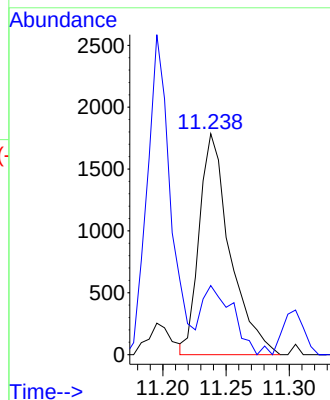
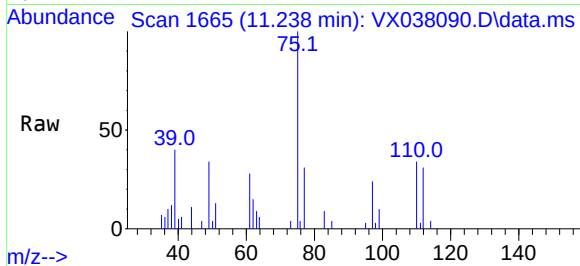




#76
1,2,3-Trichloropropane
Concen: 1.133 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

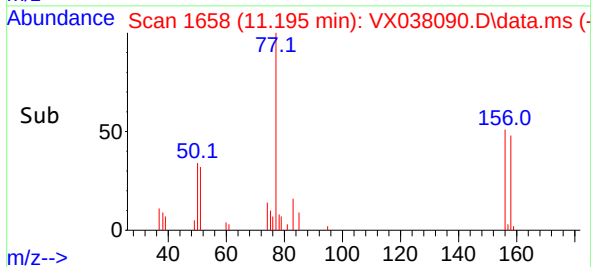
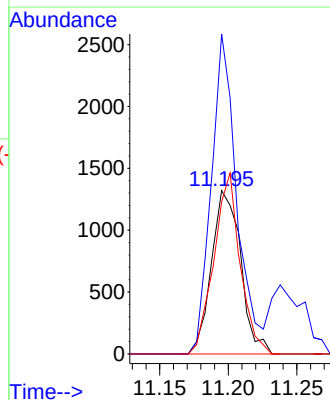
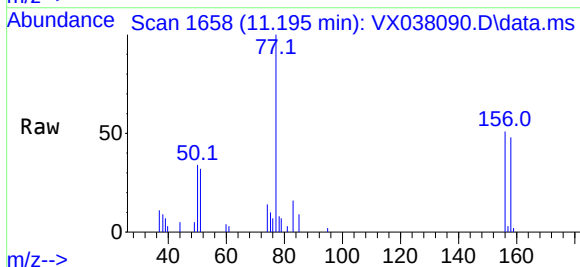
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

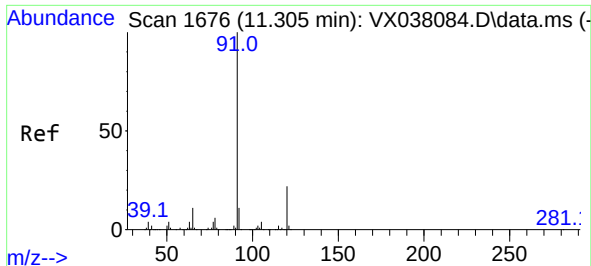
Tgt Ion: 75 Resp: 3020
Ion Ratio Lower Upper
75 100
77 30.6 19.1 57.5



#77
Bromobenzene
Concen: 1.018 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 156 Resp: 1954
Ion Ratio Lower Upper
156 100
77 171.1 88.4 265.3
158 99.2 48.0 144.0

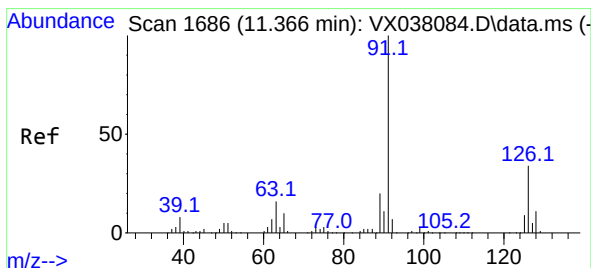
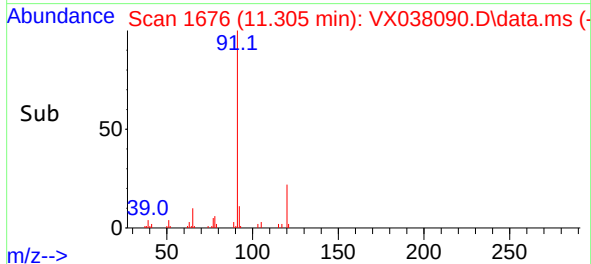
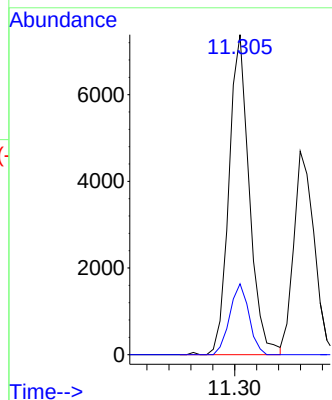
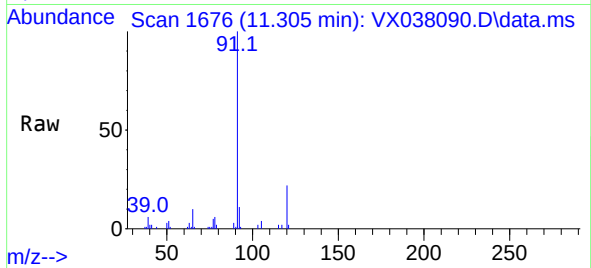




#78
n-propylbenzene
Concen: 0.988 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

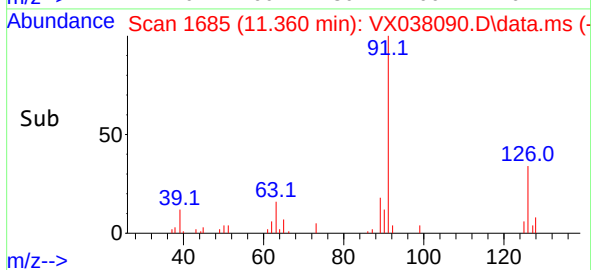
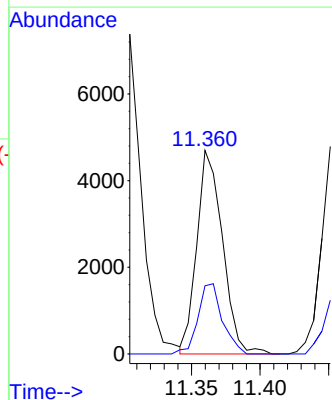
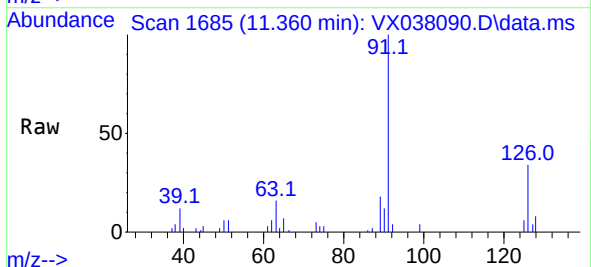
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

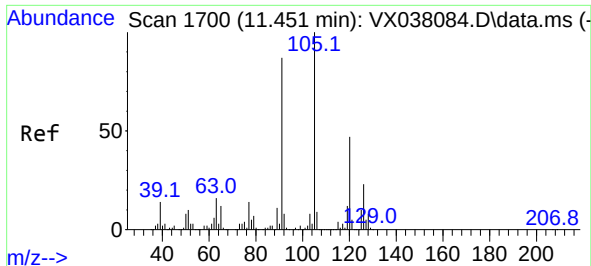
Tgt Ion: 91 Resp: 9505
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.072 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 91 Resp: 6115
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

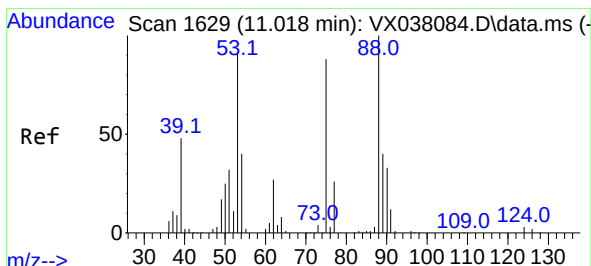
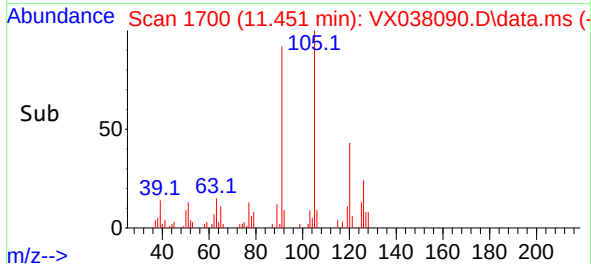
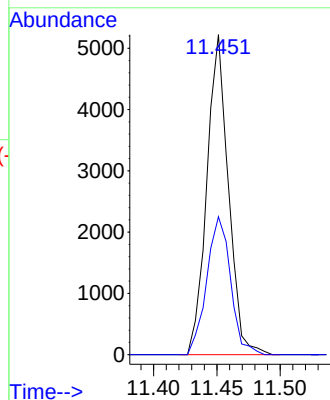
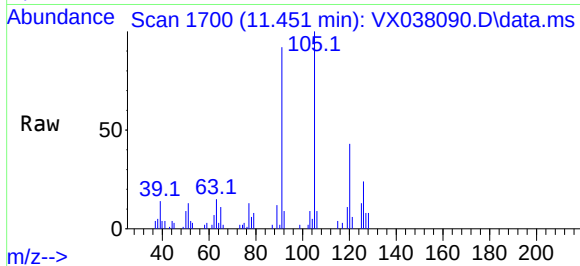




#80
1,3,5-Trimethylbenzene
Concen: 0.913 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

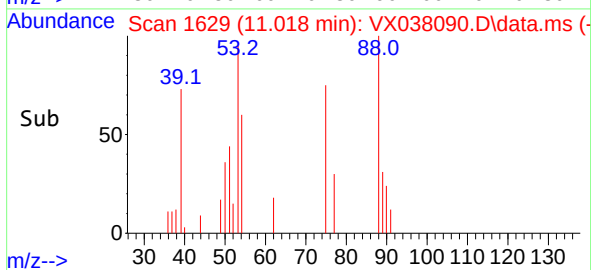
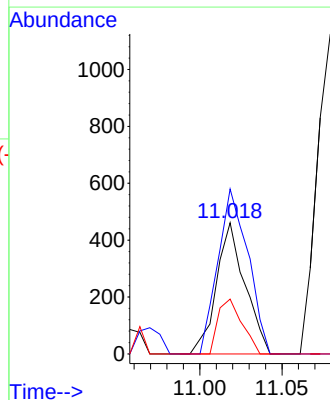
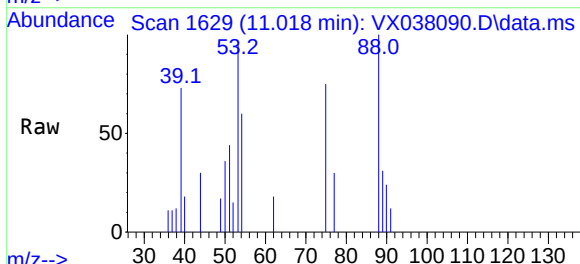
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

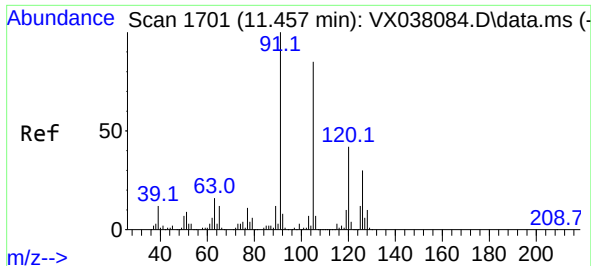
Tgt Ion:105 Resp: 6195
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 4.595 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 75 Resp: 557
Ion Ratio Lower Upper
75 100
53 132.9 90.5 135.7
89 35.2 36.9 55.3#

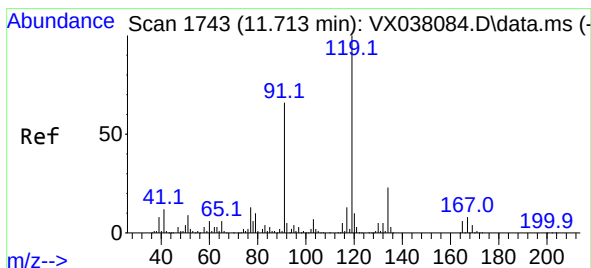
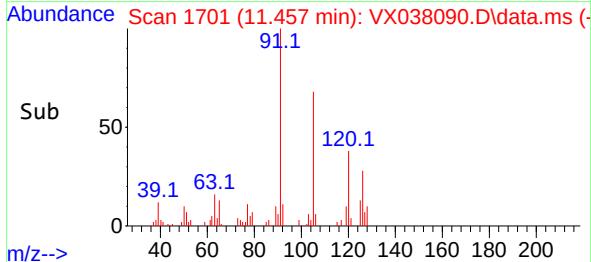
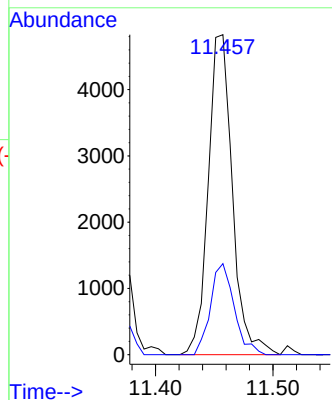
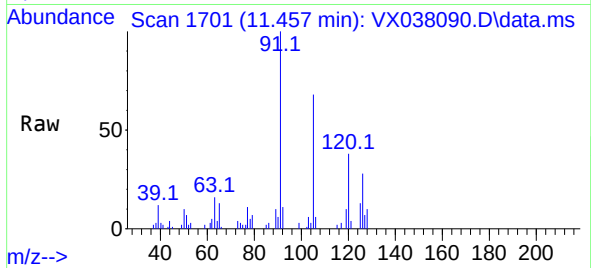




#82
4-Chlorotoluene
Concen: 1.022 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

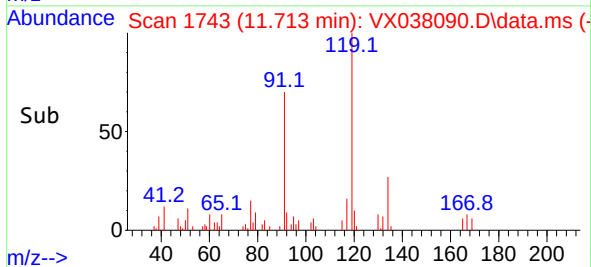
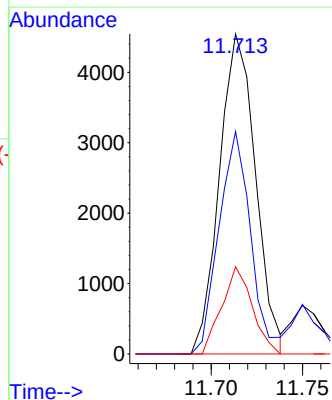
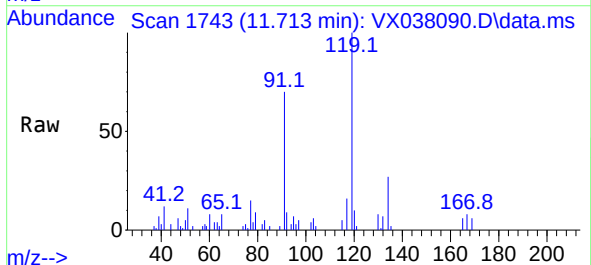
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

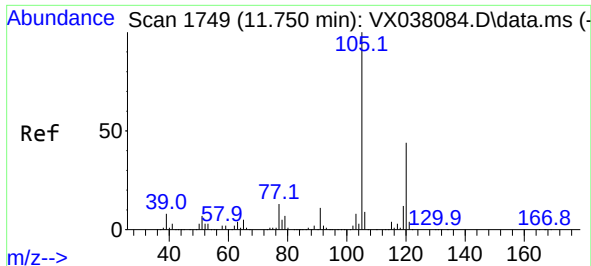
Tgt Ion: 91 Resp: 6894
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.942 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 119 Resp: 6247
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 23.0 11.7 35.0

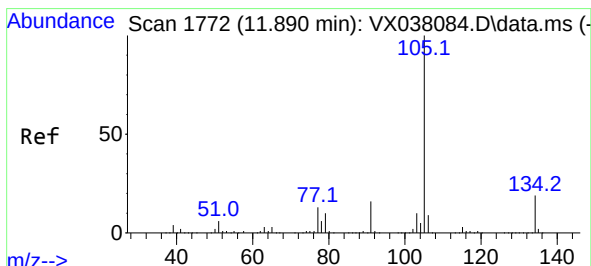
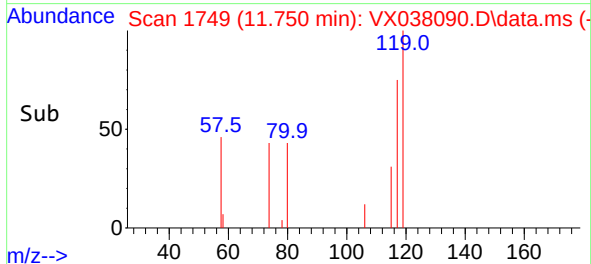
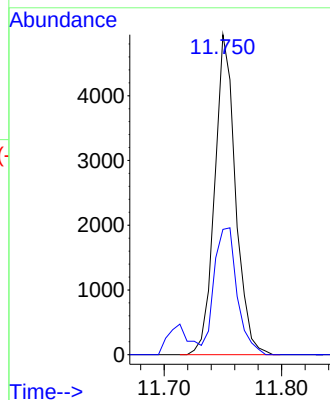
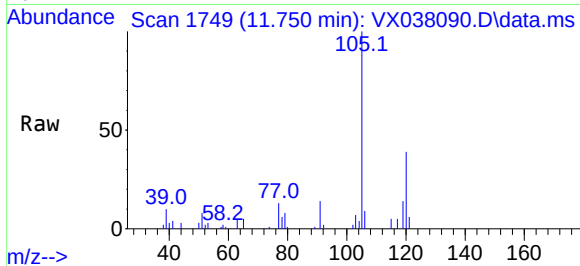




#84
1,2,4-Trimethylbenzene
Concen: 0.902 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

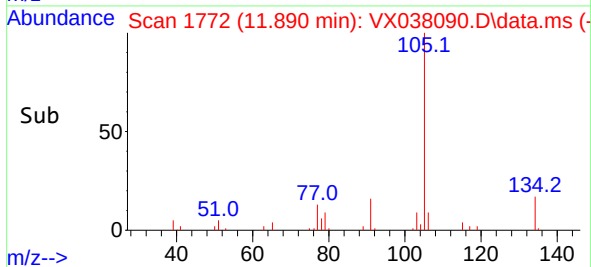
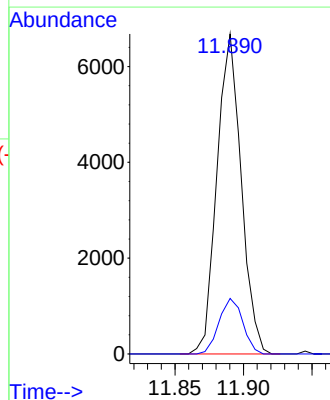
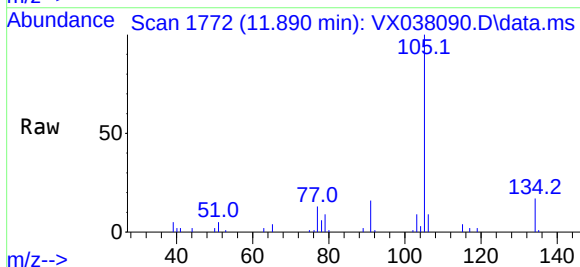
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

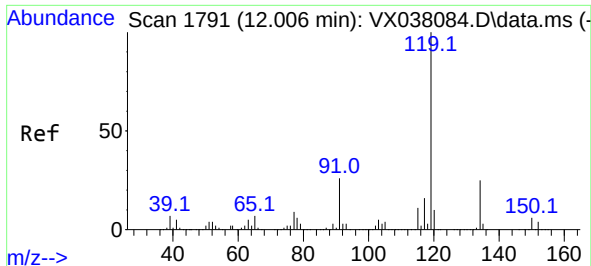
Tgt Ion:105 Resp: 6101
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.956 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:105 Resp: 8207
Ion Ratio Lower Upper
105 100
134 17.0 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.928 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

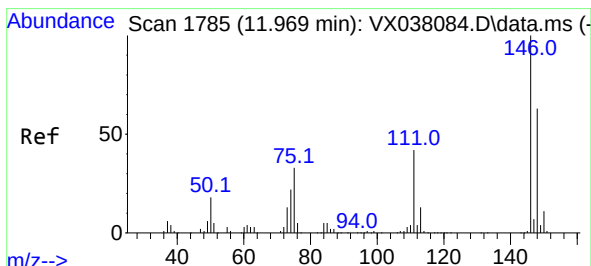
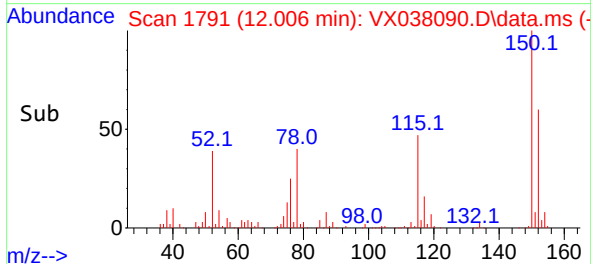
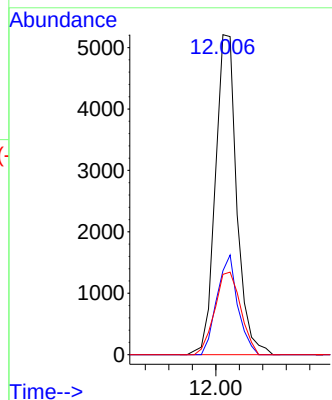
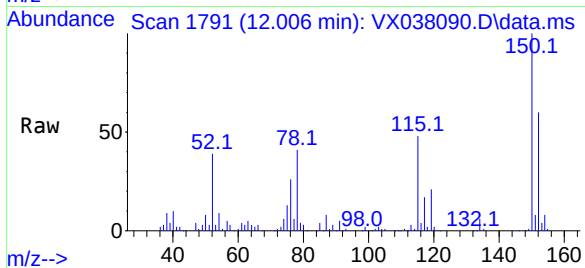
Tgt Ion:119 Resp: 6577

Ion Ratio Lower Upper

119 100

134 30.2 12.8 38.3

91 31.2 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 1.106 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038090.D

Acq: 05 Oct 2023 09:35

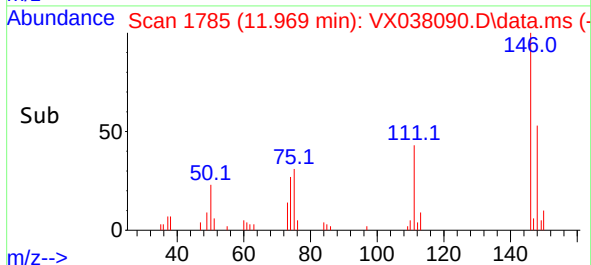
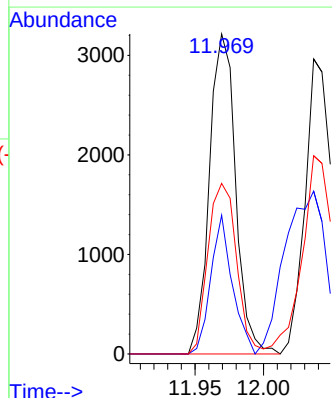
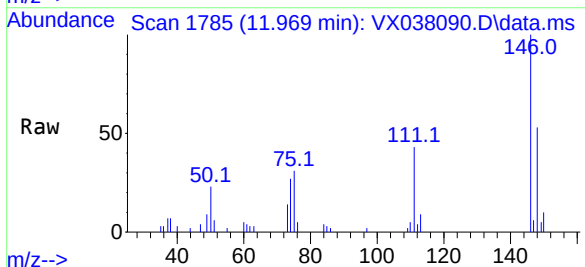
Tgt Ion:146 Resp: 4267

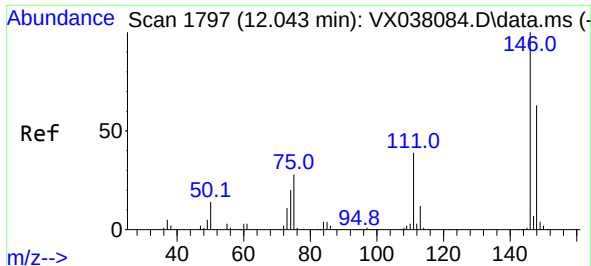
Ion Ratio Lower Upper

146 100

111 35.8 22.1 66.1

148 58.4 31.8 95.3



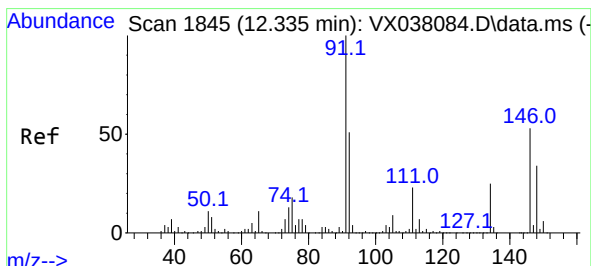
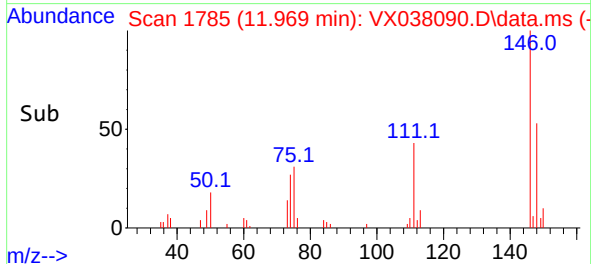
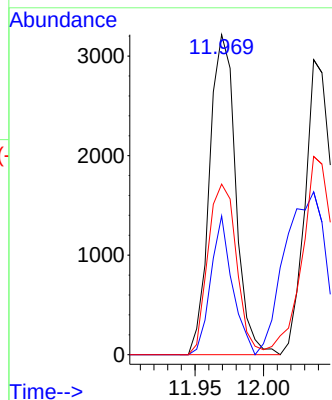
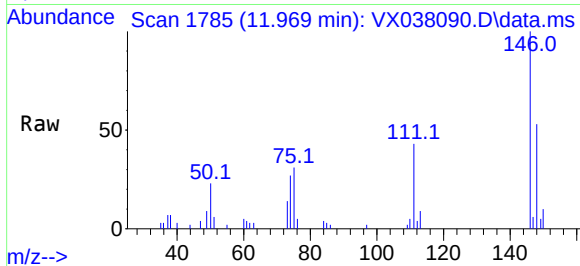


#88
1,4-Dichlorobenzene
Concen: 1.084 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 4267

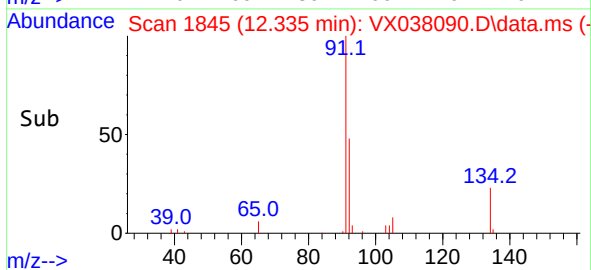
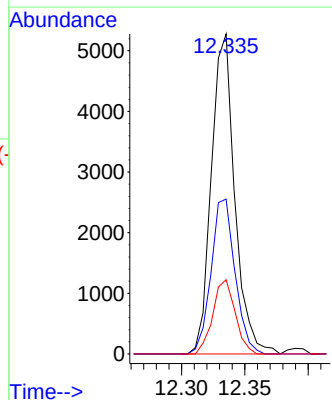
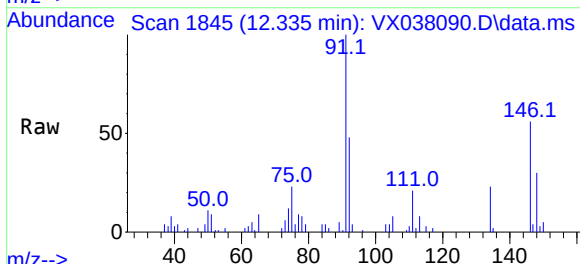
Ion	Ratio	Lower	Upper
146	100		
111	35.8	21.3	63.7
148	58.4	31.8	95.4

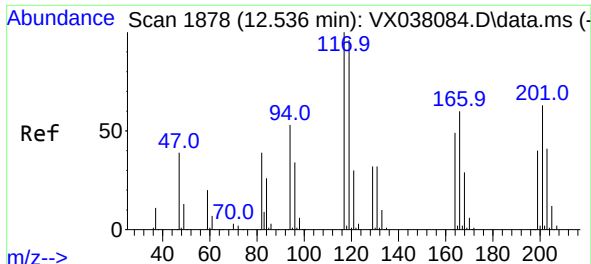


#89
n-Butylbenzene
Concen: 0.961 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion: 91 Resp: 6781

Ion	Ratio	Lower	Upper
91	100		
92	49.7	27.4	82.0
134	22.2	12.6	37.8

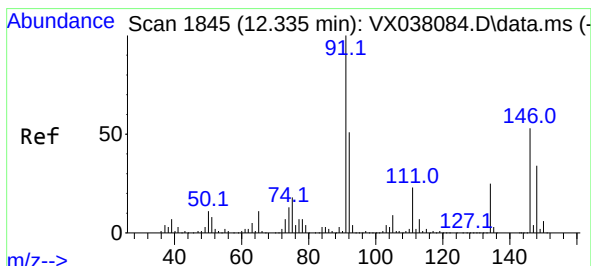
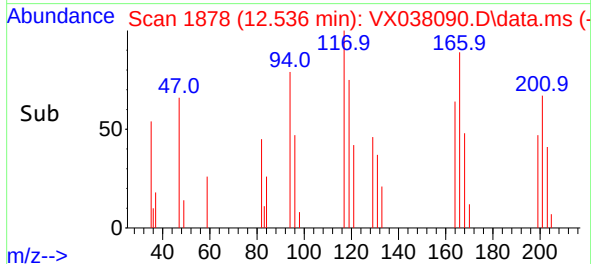
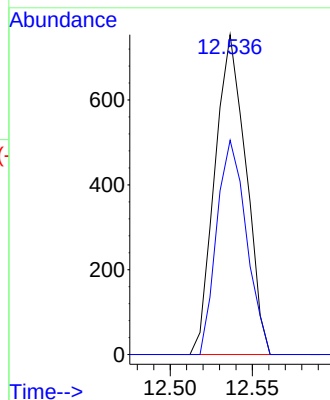
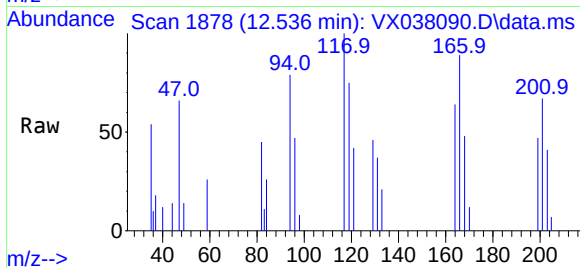




#90
Hexachloroethane
Concen: 0.843 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

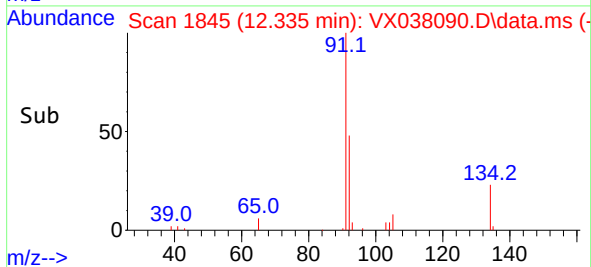
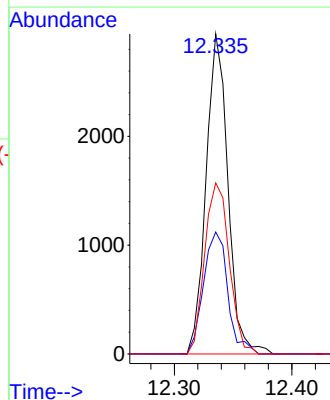
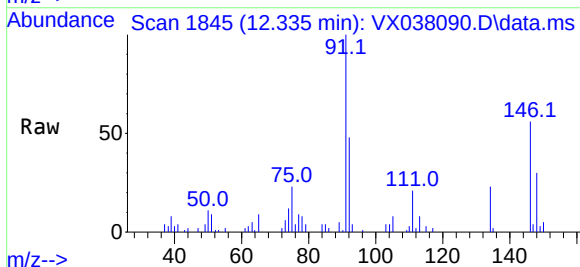
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

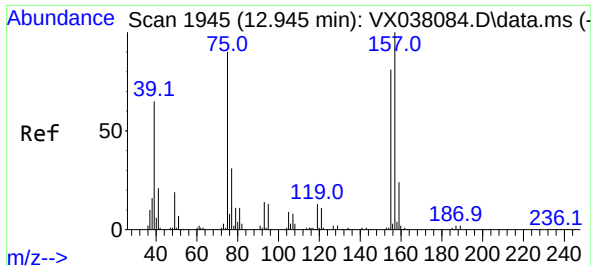
Tgt Ion:117 Resp: 991
Ion Ratio Lower Upper
117 100
201 64.0 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 1.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

Tgt Ion:146 Resp: 3807
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 60.1 31.6 95.0



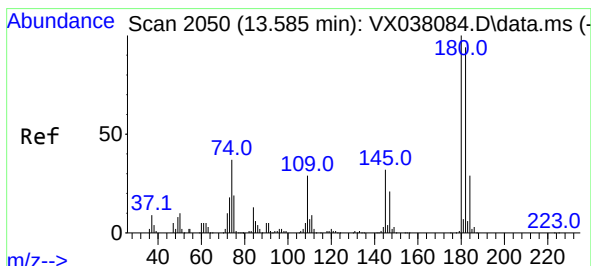
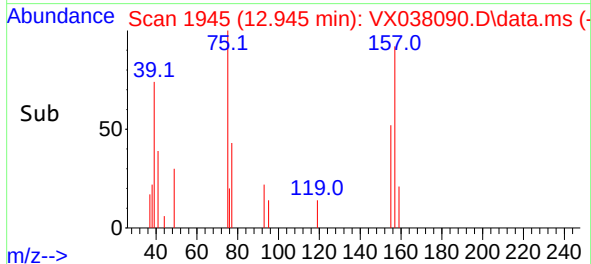
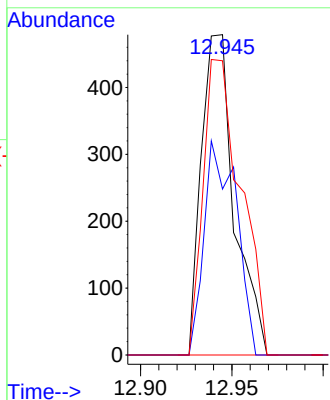
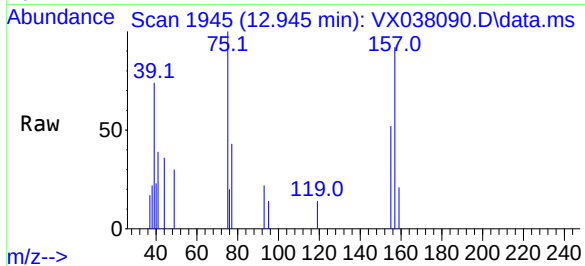


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.867 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX038090.D
 Acq: 05 Oct 2023 09:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 75 Resp: 605

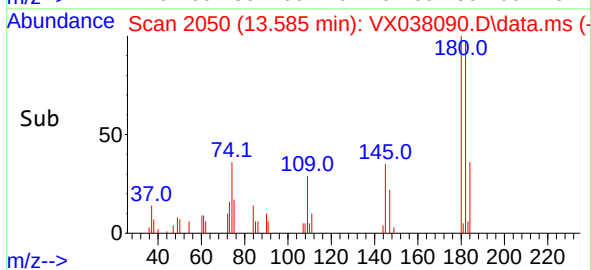
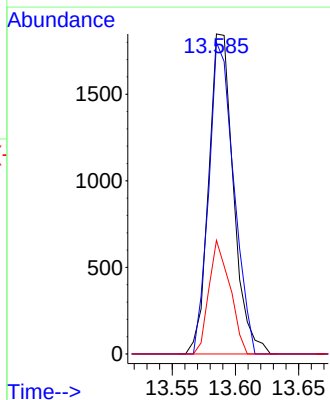
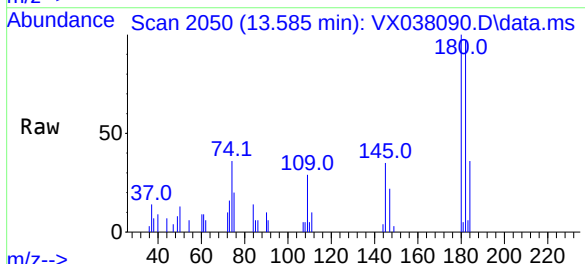
Ion	Ratio	Lower	Upper
75	100		
155	64.8	36.1	108.5
157	104.6	44.9	134.7

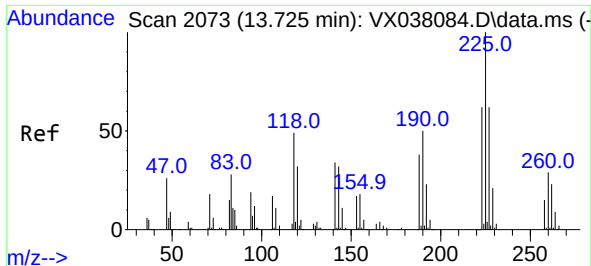


#93
 1,2,4-Trichlorobenzene
 Concen: 1.012 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX038090.D
 Acq: 05 Oct 2023 09:35

Tgt Ion: 180 Resp: 2516

Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.3	144.8
145	30.1	18.0	54.0

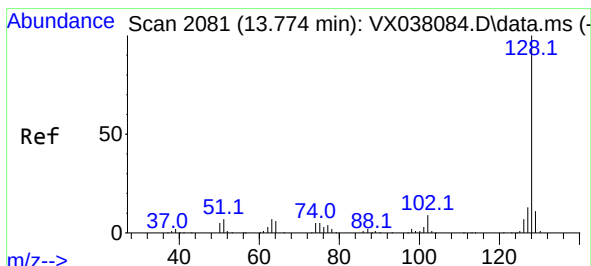
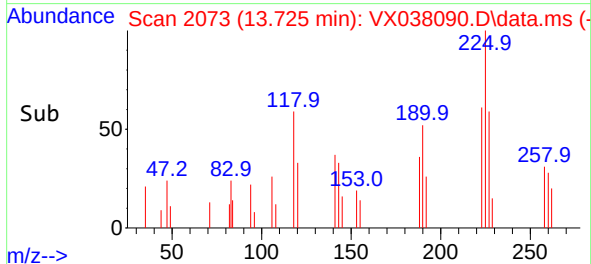
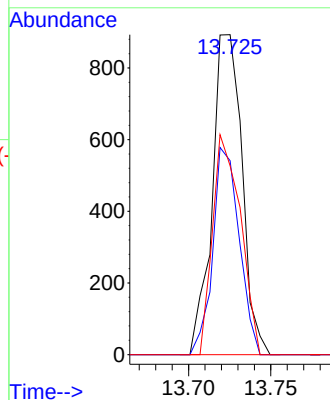
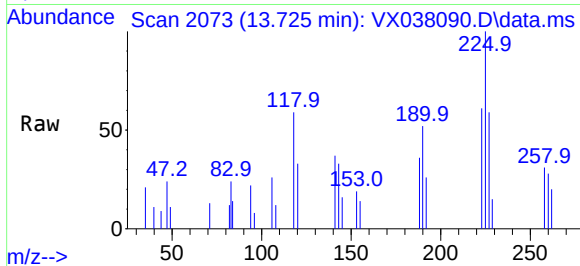




#94
Hexachlorobutadiene
Concen: 1.125 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

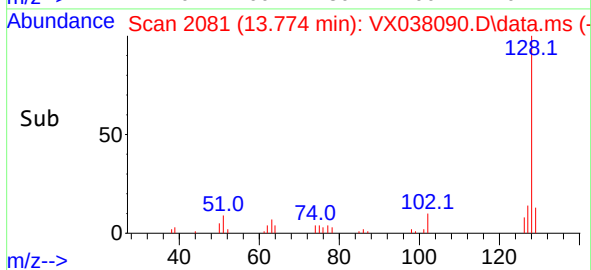
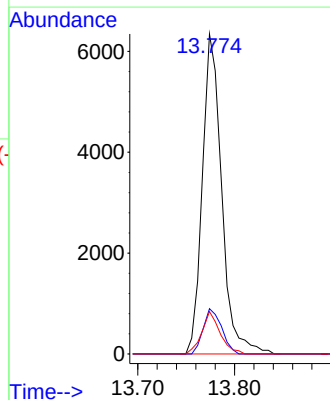
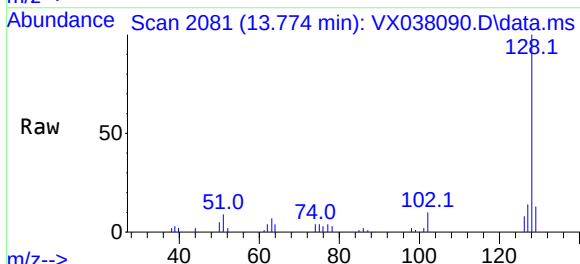
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

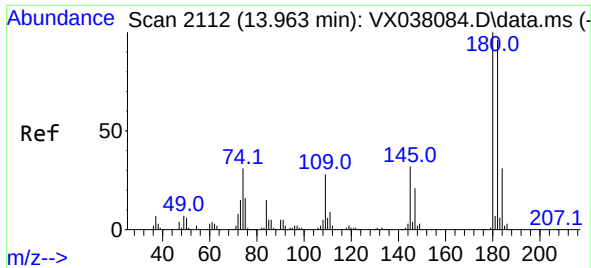
Tgt Ion:225 Resp: 1126
Ion Ratio Lower Upper
225 100
223 57.3 31.1 93.2
227 64.1 32.5 97.5



#95
Naphthalene
Concen: 1.023 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038090.D
Acq: 05 Oct 2023 09:35

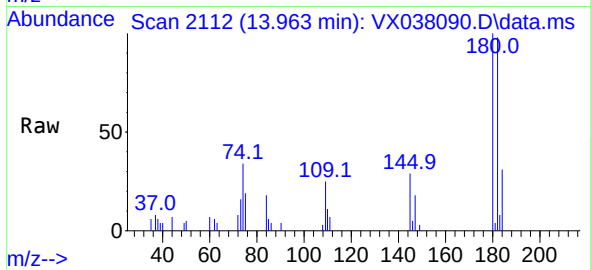
Tgt Ion:128 Resp: 8855
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 12.5 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.004 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX038090.D
 Acq: 05 Oct 2023 09:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 2417

Ion	Ratio	Lower	Upper
180	100		
182	106.2	46.9	140.6
145	34.8	17.8	53.5

