

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039035.D
 Acq On : 27 Nov 2023 12:40
 Operator : JC/MD
 Sample : 04699-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 01:12:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	10725	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	88125	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	110425	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47679	32.495	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.333%
60) 4-Bromofluorobenzene	11.079	95	71092	29.476	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.267%
63) Toluene-d8	8.647	98	133744	30.634	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8680	5.407	ug/l	96
3) Chloromethane	1.294	50	10168	5.532	ug/l	98
4) Vinyl Chloride	1.374	62	10107	5.447	ug/l	97
5) Bromomethane	1.605	94	7417	6.535	ug/l	98
6) Chloroethane	1.685	64	6129	5.672	ug/l	98
7) Trichlorofluoromethane	1.886	101	14474	5.652	ug/l	92
8) Diethyl Ether	2.130	74	5336	5.428	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	7758	5.361	ug/l	97
10) 1,1-Dichloroethene	2.319	96	7707	5.283	ug/l	90
11) Methyl Iodide	2.453	142	8372	5.237	ug/l	92
12) Methyl Acetate	2.703	43	23333	5.128	ug/l	100
13) Acrolein	2.233	56	13241	33.220	ug/l	97
14) Acrylonitrile	3.062	53	30991	27.849	ug/l	97
15) Acetone	2.373	58	16468	40.711	ug/l	99
16) Carbon Disulfide	2.508	76	23956	5.422	ug/l	96
17) Allyl chloride	2.660	41	16071	5.549	ug/l	94
18) Methylene Chloride	2.788	84	9790	5.661	ug/l	91
19) trans-1,2-Dichloroethene	3.087	96	8992	5.450	ug/l	86
20) Diisopropyl ether	3.757	45	29716	5.392	ug/l	98
21) 1,1-Dichloroethane	3.611	63	17019	5.554	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	10099	5.282	ug/l	97
23) tert-Butyl Alcohol	2.953	59	18198	29.539	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	29083	5.412	ug/l	94
26) Cyclohexane	5.458	56	15791	5.694	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	12376	5.010	ug/l	98
30) 2-Butanone	4.550	43	58906	31.671	ug/l #	95
31) 2,2-Dichloropropane	4.471	77	14871	5.265	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	15047	5.270	ug/l	96
33) Carbon Tetrachloride	5.678	117	11317	4.705	ug/l	96
34) Benzene	6.031	78	36278	5.041	ug/l #	95
35) Methacrylonitrile	4.916	41	7808	4.739	ug/l	95
36) 1,2-Dichloroethane	6.092	62	13787	5.221	ug/l	96
37) Trichloroethene	7.123	130	9193	5.033	ug/l	92
38) Methylcyclohexane	7.379	83	16411	5.332	ug/l	97
39) 1,2-Dichloropropane	7.427	63	9693	5.107	ug/l	95
40) Dibromomethane	7.580	93	6544	4.880	ug/l	95
41) Bromodichloromethane	7.818	83	12898	5.007	ug/l #	96
42) Vinyl Acetate	3.721	43	114491	25.844	ug/l	100
43) Ethyl Acetate	4.714	43	17013	5.317	ug/l	98

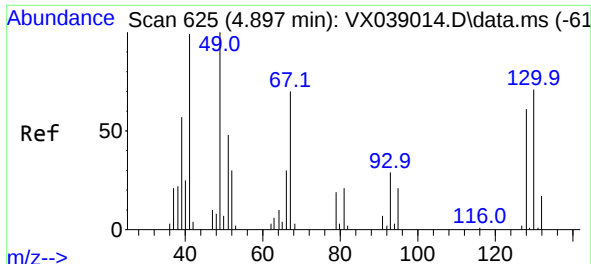
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	26459	5.245	ug/l	100
45) 1,4-Dioxane	7.659	88	4734	91.930	ug/l	94
46) Methyl methacrylate	7.690	41	14326	4.967	ug/l	99
47) n-amyl Acetate	10.841	43	19866	4.653	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	14498	4.853	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	15117	4.906	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	9195	5.048	ug/l	98
51) Ethyl methacrylate	9.116	69	11264	4.940	ug/l	96
52) 1,3-Dichloropropane	9.305	76	16194	5.184	ug/l	99
53) Dibromochloromethane	9.518	129	9246	4.726	ug/l	100
54) 1,2-Dibromoethane	9.610	107	10122	5.067	ug/l	93
55) 2-Chloroethyl vinyl ether	8.238	63	36018	24.920	ug/l	99
56) Bromoform	10.799	173	6343	4.492	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	85227	25.451	ug/l	100
59) 2-Hexanone	9.427	43	78695	28.630	ug/l	99
61) Tetrachloroethene	9.269	164	7291	5.078	ug/l	95
62) Toluene	8.714	91	40788	5.203	ug/l	98
64) Chlorobenzene	10.079	112	23739	4.978	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	8417	4.901	ug/l	98
66) Ethyl Benzene	10.195	91	44432	4.977	ug/l	97
67) m/p-Xylenes	10.299	106	32908	9.976	ug/l	99
68) o-Xylene	10.640	106	16222	5.077	ug/l	100
69) Styrene	10.659	104	22770	4.815	ug/l	99
70) Isopropylbenzene	10.963	105	43018	5.032	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	15751	4.935	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	18502	6.851	ug/l	93
73) Bromobenzene	11.195	156	9422	4.841	ug/l	98
74) n-propylbenzene	11.305	91	52022	4.966	ug/l	99
75) 2-Chlorotoluene	11.360	91	30846	5.019	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	36312	4.930	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	4833	4.516	ug/l	96
78) 4-Chlorotoluene	11.457	91	35982	4.980	ug/l	98
79) tert-butylbenzene	11.713	119	34789	4.967	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	36013	4.886	ug/l	97
81) sec-Butylbenzene	11.890	105	44602	5.038	ug/l	98
82) p-Isopropyltoluene	12.012	119	36658	4.885	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	18617	4.998	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	18132	4.744	ug/l	97
85) n-Butylbenzene	12.335	91	35958	4.853	ug/l	97
86) Hexachloroethane	12.536	117	6193	4.356	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	17530	4.894	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3857	4.725	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	10903	4.591	ug/l	95
90) Hexachlorobutadiene	13.725	225	3912	4.613	ug/l	96
91) Naphthalene	13.774	128	40738	4.651	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	10651	4.630	ug/l	96

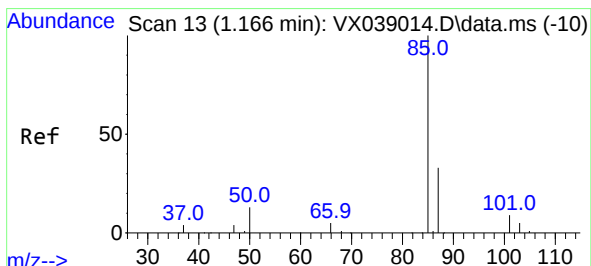
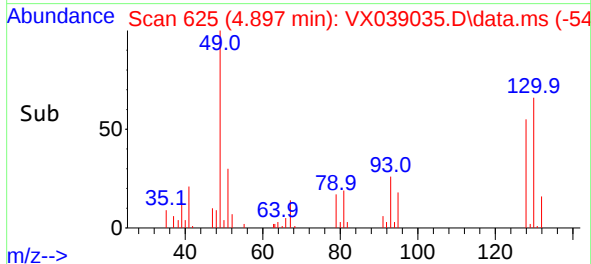
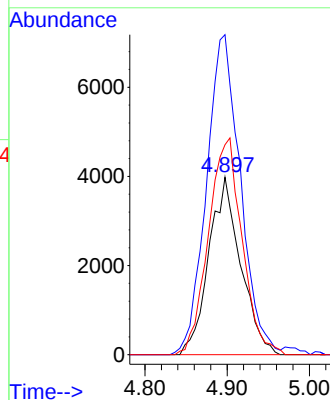
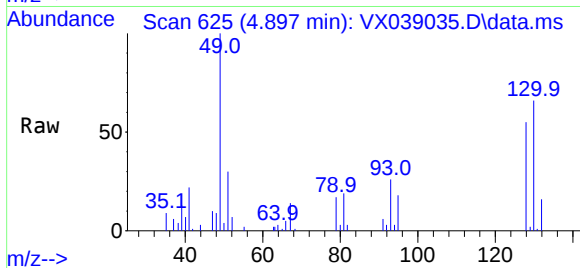
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

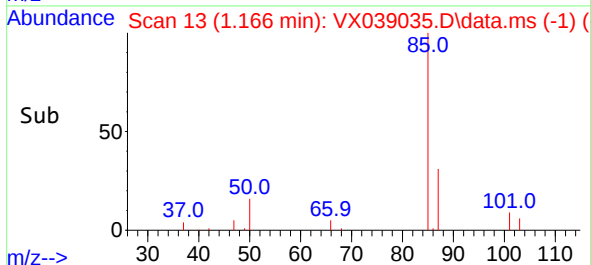
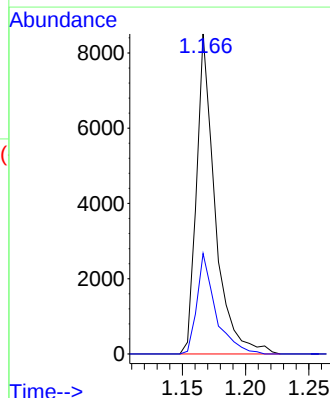
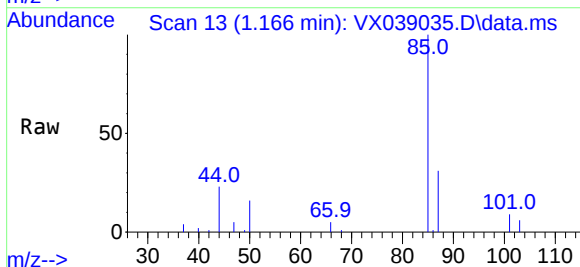
Instrument :
MSVOA_X
ClientSampleId :

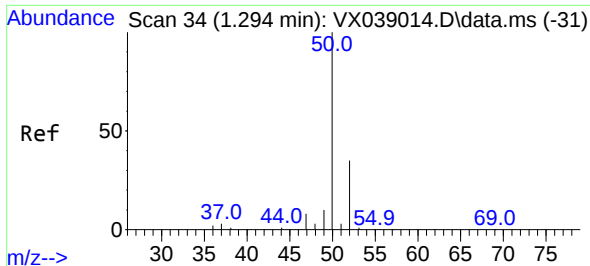
Tgt Ion:128 Resp: 10725
Ion Ratio Lower Upper
128 100
49 192.2 0.0 444.0
130 129.3 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 5.407 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 85 Resp: 8680
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1

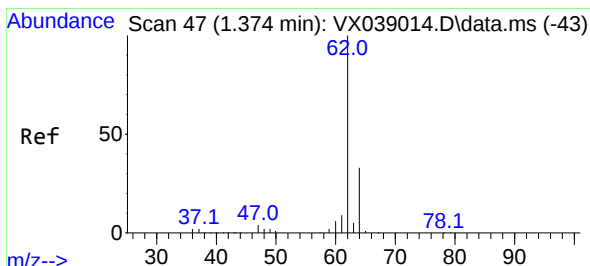
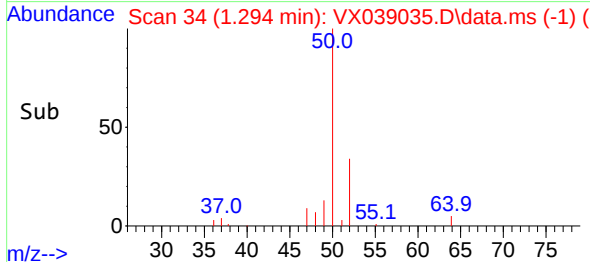
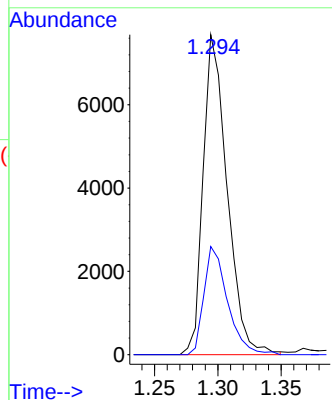
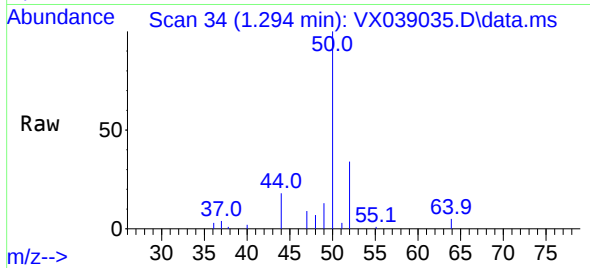




#3
Chloromethane
Concen: 5.532 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

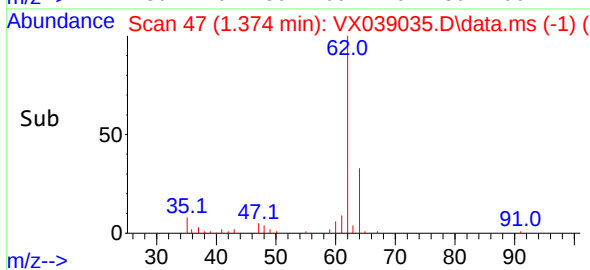
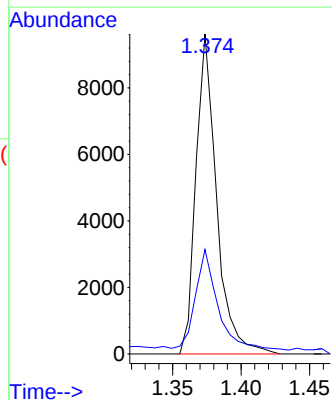
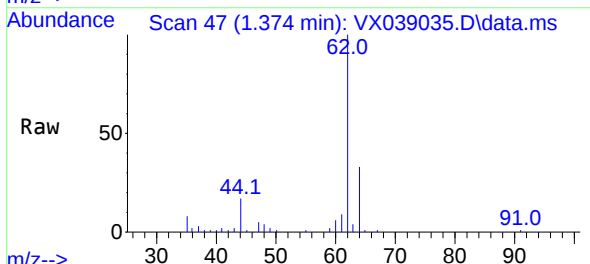
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 10168
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.8

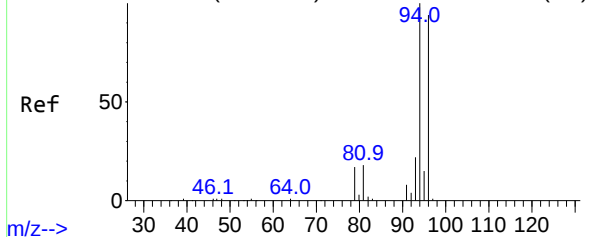


#4
Vinyl Chloride
Concen: 5.447 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 62 Resp: 10107
Ion Ratio Lower Upper
62 100
64 31.1 26.3 39.5



Abundance Scan 86 (1.611 min): VX039014.D\data.ms (-81)



#5

Bromomethane

Concen: 6.535 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

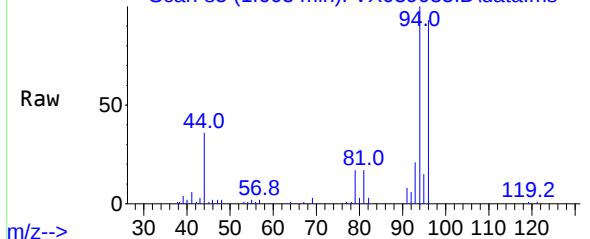
Tgt Ion: 94 Resp: 7417

Ion Ratio Lower Upper

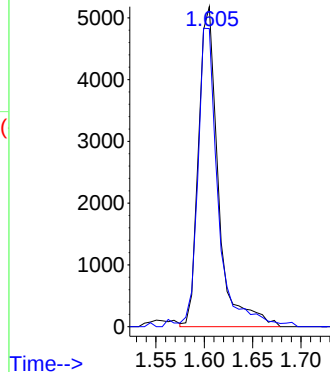
94 100

96 92.1 74.9 112.3

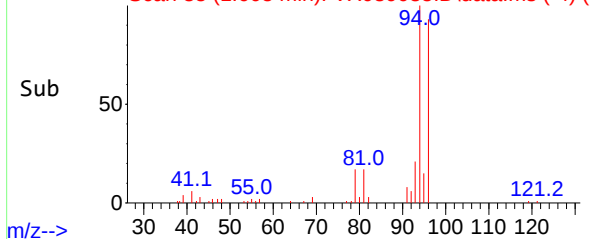
Abundance Scan 85 (1.605 min): VX039035.D\data.ms



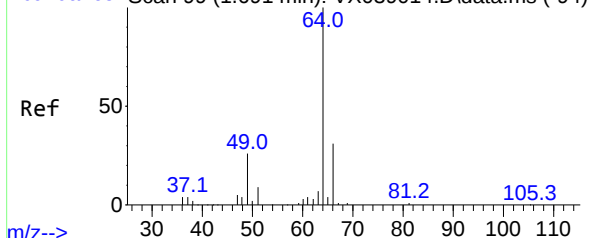
Abundance



Abundance Scan 85 (1.605 min): VX039035.D\data.ms (-4)



Abundance Scan 99 (1.691 min): VX039014.D\data.ms (-94)



#6

Chloroethane

Concen: 5.672 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

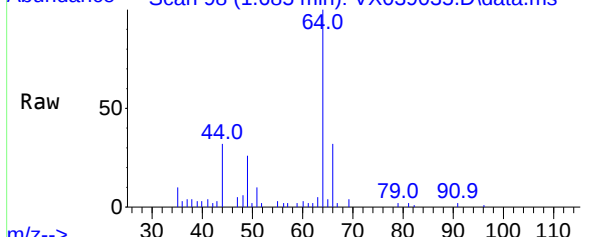
Tgt Ion: 64 Resp: 6129

Ion Ratio Lower Upper

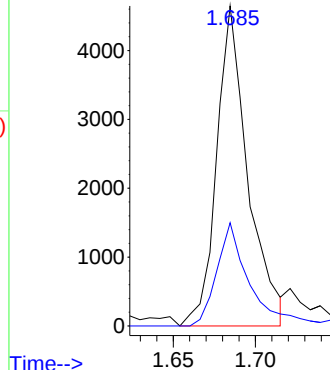
64 100

66 32.3 25.0 37.6

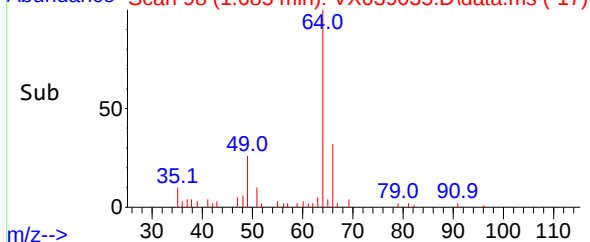
Abundance Scan 98 (1.685 min): VX039035.D\data.ms

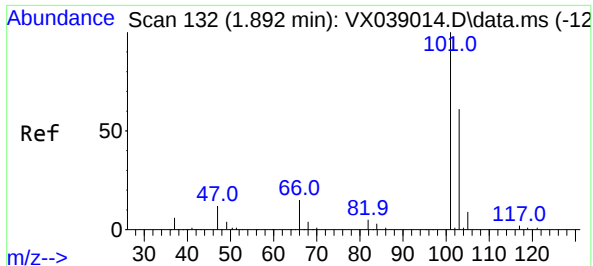


Abundance



Abundance Scan 98 (1.685 min): VX039035.D\data.ms (-17)

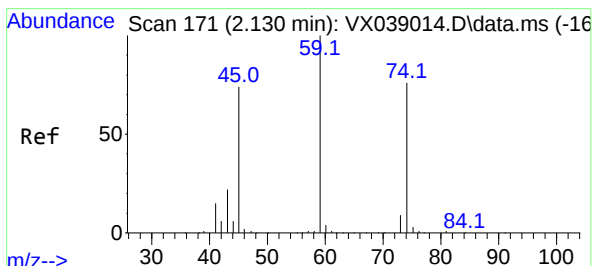
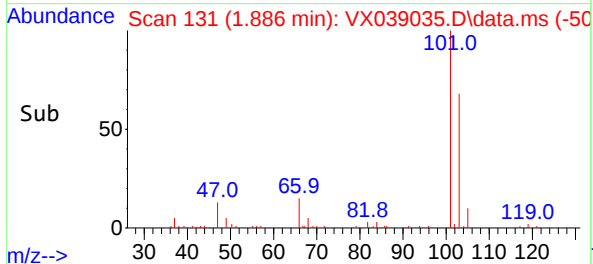
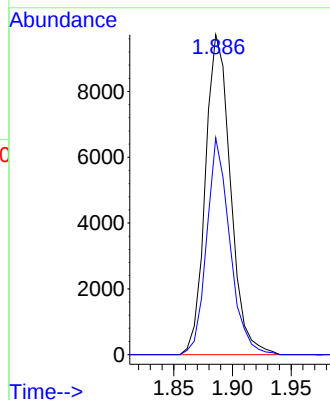
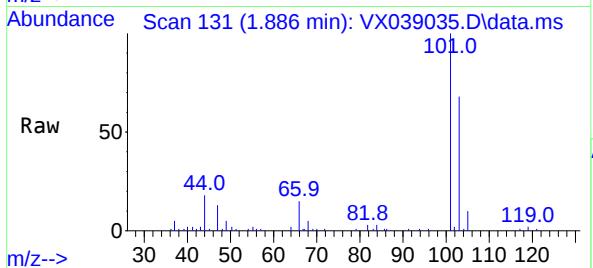




#7
Trichlorofluoromethane
Concen: 5.652 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

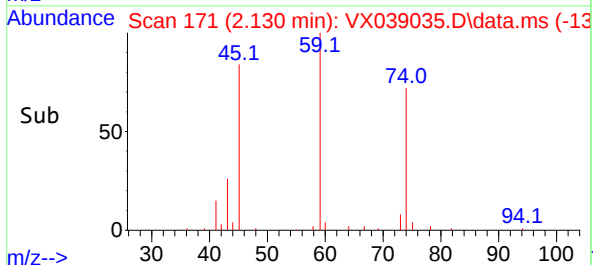
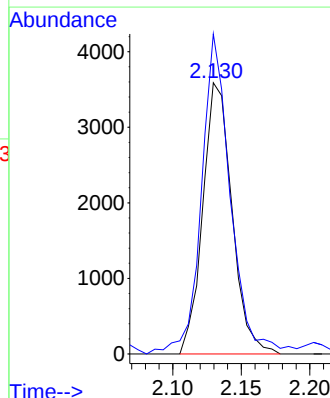
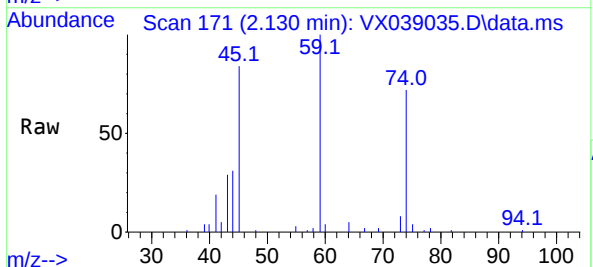
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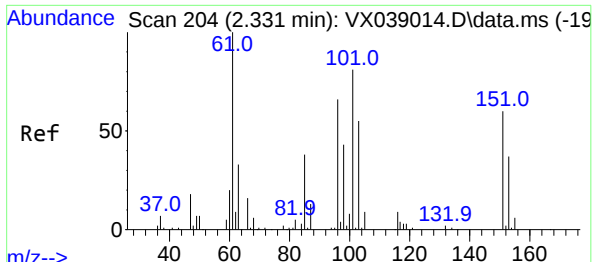
Tgt Ion:101 Resp: 14474
Ion Ratio Lower Upper
101 100
103 67.7 49.1 73.7



#8
Diethyl Ether
Concen: 5.428 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 74 Resp: 5336
Ion Ratio Lower Upper
74 100
45 113.1 20.5 184.5



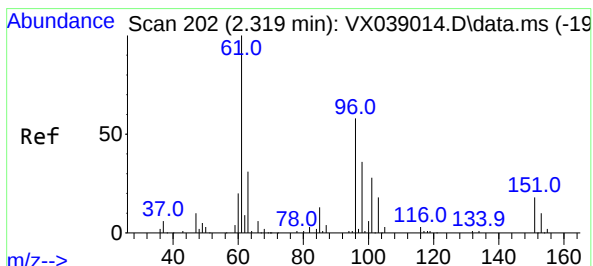
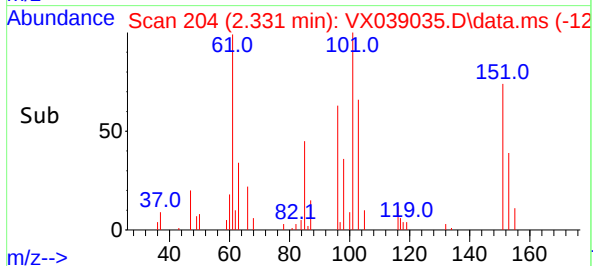
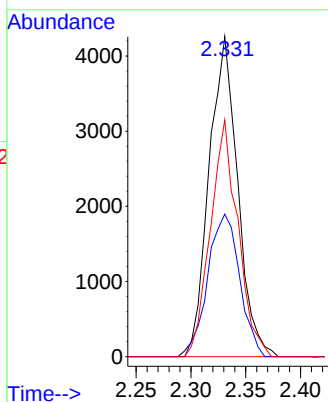
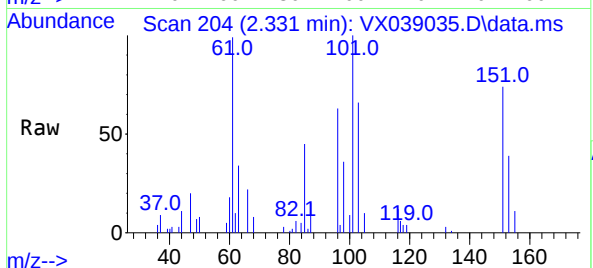


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.361 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 7758

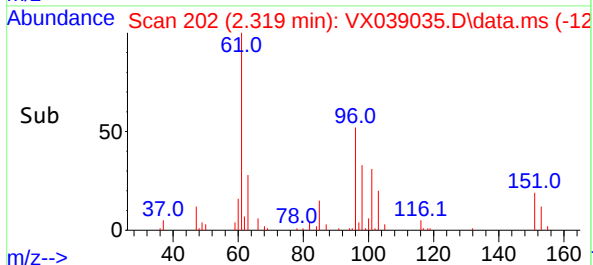
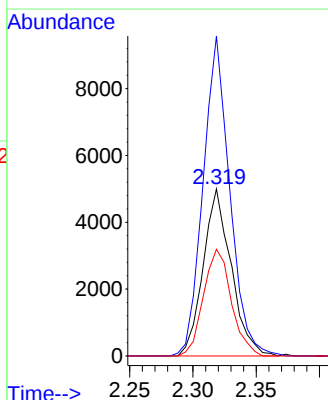
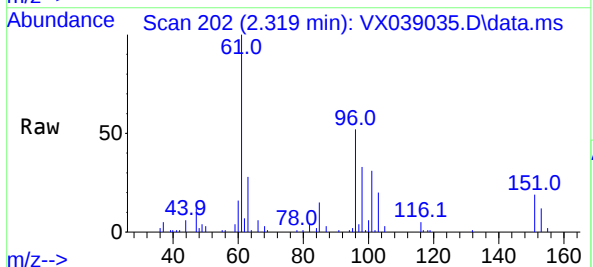
Ion	Ratio	Lower	Upper
101	100		
85	49.2	0.0	95.2
151	70.9	0.0	136.8

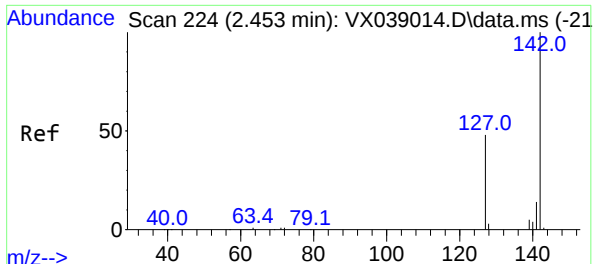


#10
1,1-Dichloroethene
Concen: 5.283 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 96 Resp: 7707

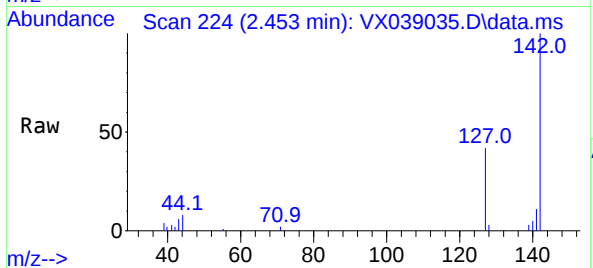
Ion	Ratio	Lower	Upper
96	100		
61	190.3	138.3	207.5
98	63.9	49.8	74.6



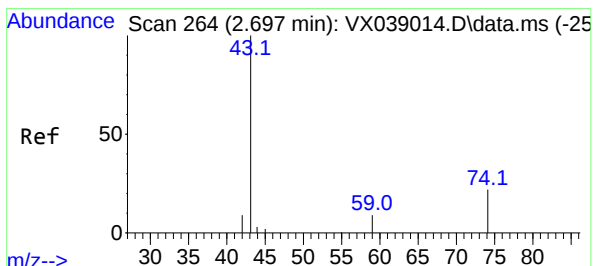
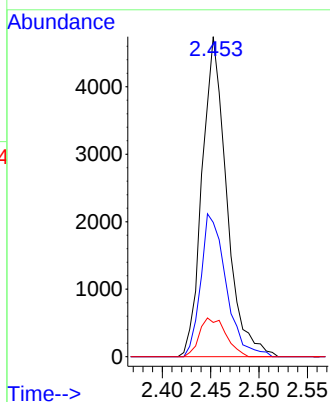
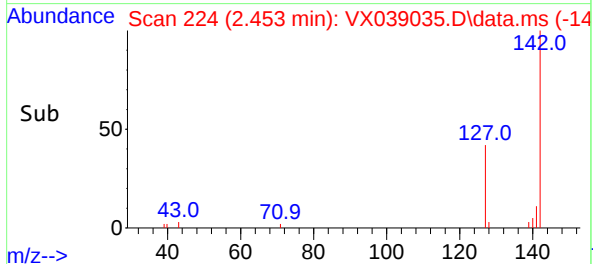


#11
Methyl Iodide
Concen: 5.237 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

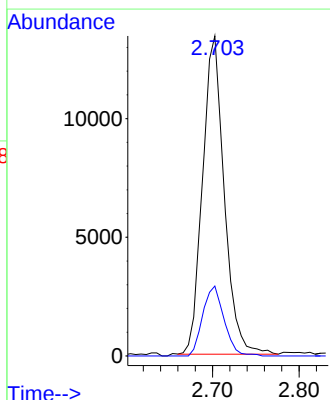
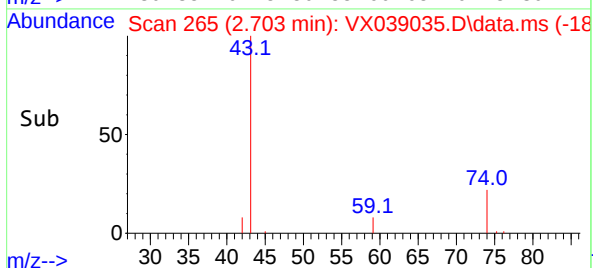
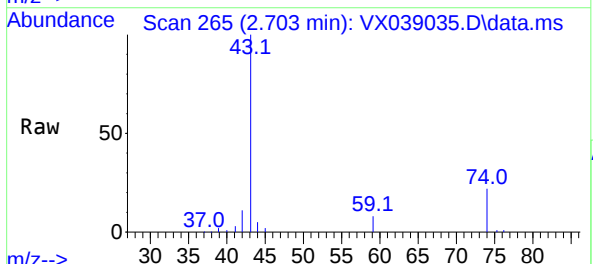


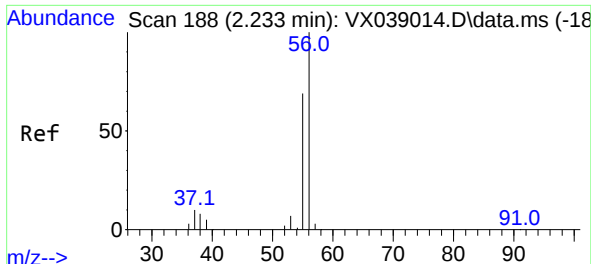
Tgt Ion:142 Resp: 8372
Ion Ratio Lower Upper
142 100
127 42.0 23.8 71.4
141 10.7 6.9 20.6



#12
Methyl Acetate
Concen: 5.128 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 43 Resp: 23333
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6

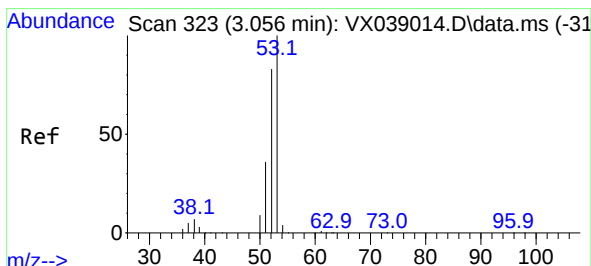
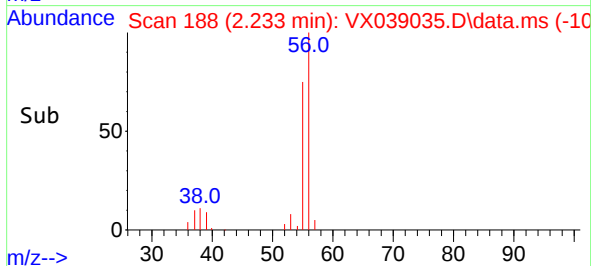
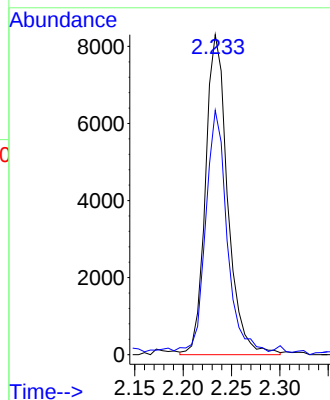
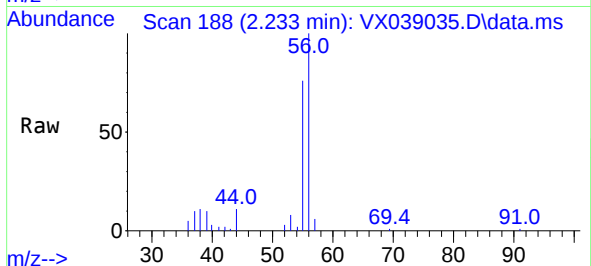




#13
Acrolein
Concen: 33.220 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

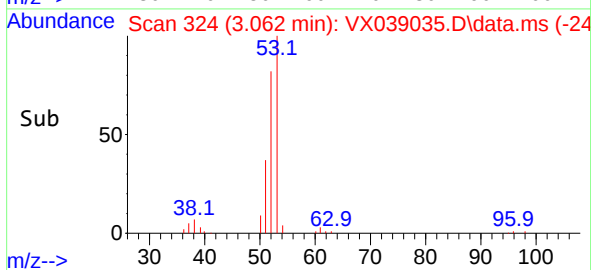
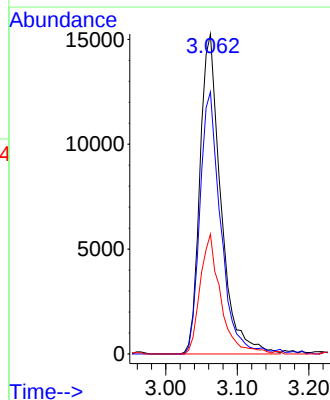
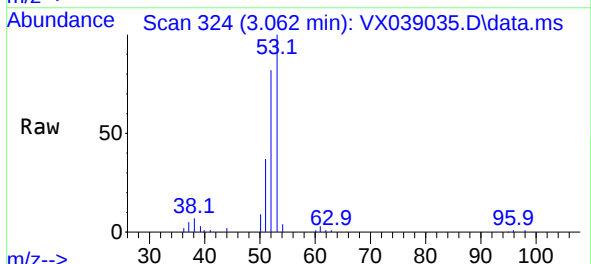
Instrument :
MSVOA_X
ClientSampleId :

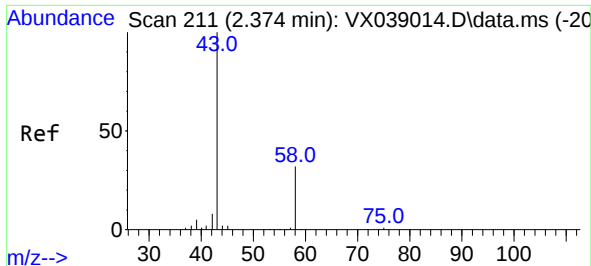
Tgt Ion: 56 Resp: 13241
Ion Ratio Lower Upper
56 100
55 74.0 57.2 85.8



#14
Acrylonitrile
Concen: 27.849 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 53 Resp: 30991
Ion Ratio Lower Upper
53 100
52 80.2 41.9 125.6
51 36.7 18.3 54.9

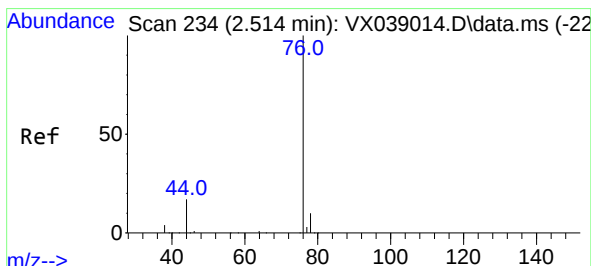
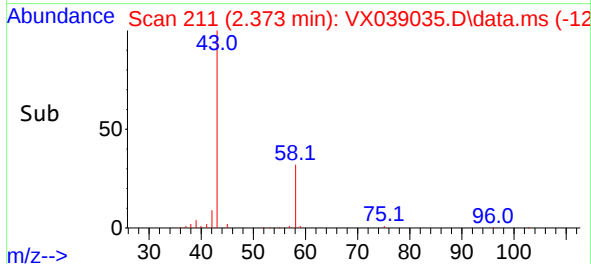
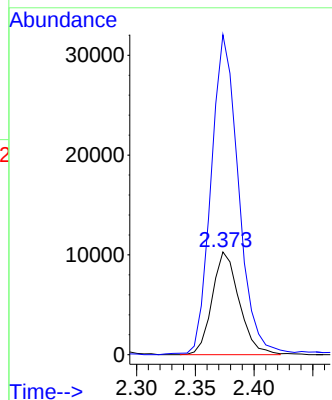
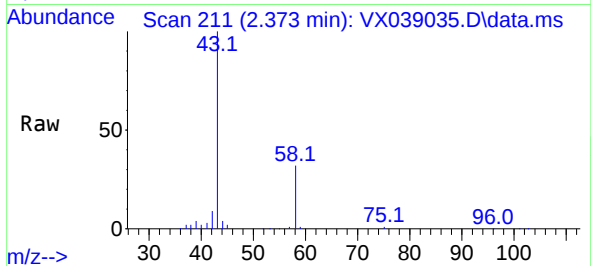




#15
Acetone
Concen: 40.711 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

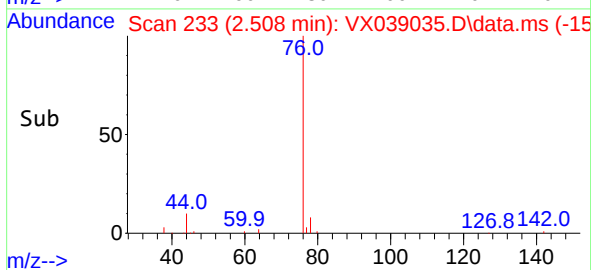
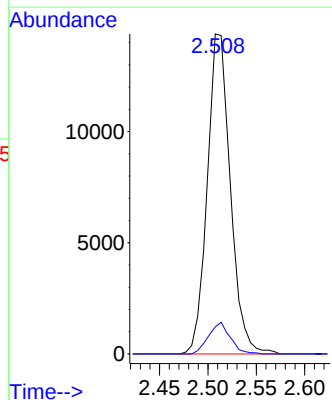
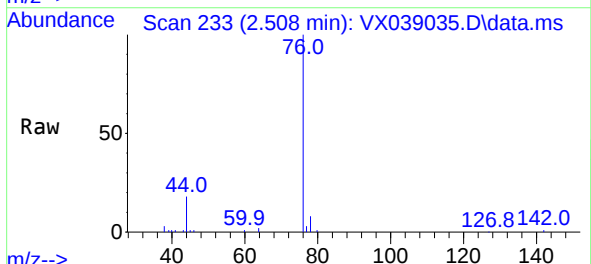
Instrument :
MSVOA_X
ClientSampleId :

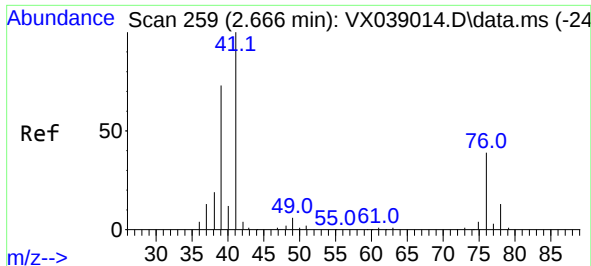
Tgt Ion: 58 Resp: 16468
Ion Ratio Lower Upper
58 100
43 310.2 249.9 374.9



#16
Carbon Disulfide
Concen: 5.422 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 76 Resp: 23956
Ion Ratio Lower Upper
76 100
78 8.4 8.0 12.0

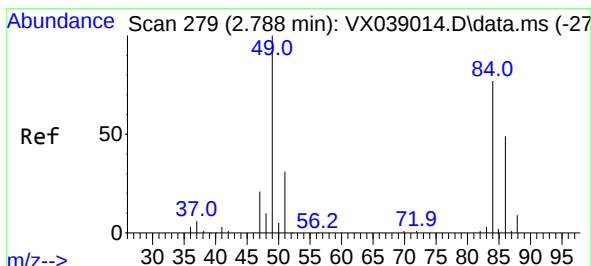
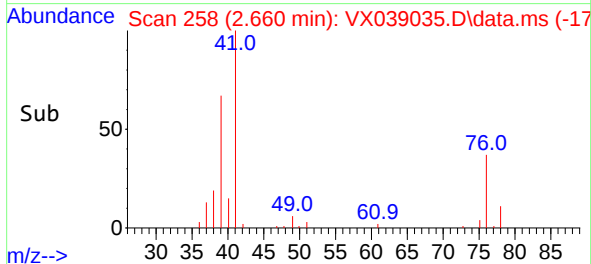
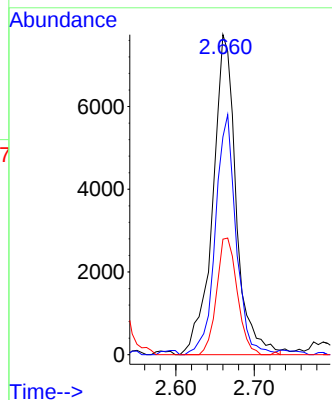
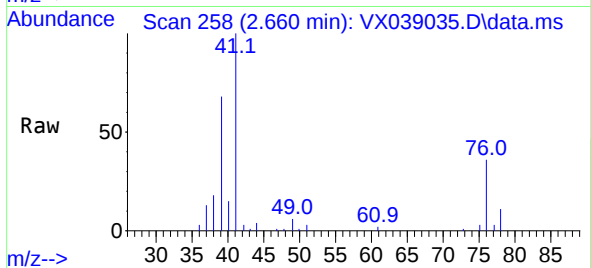




#17
Allyl chloride
Concen: 5.549 ug/l
RT: 2.660 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

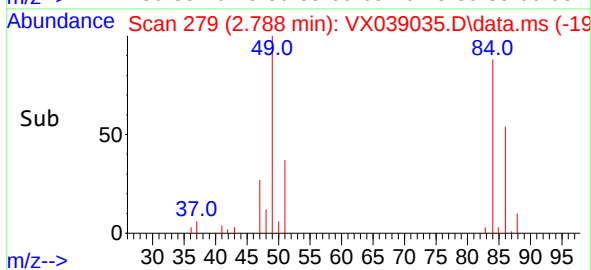
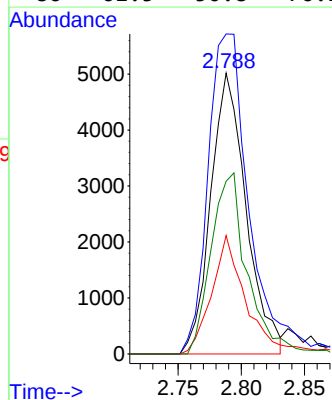
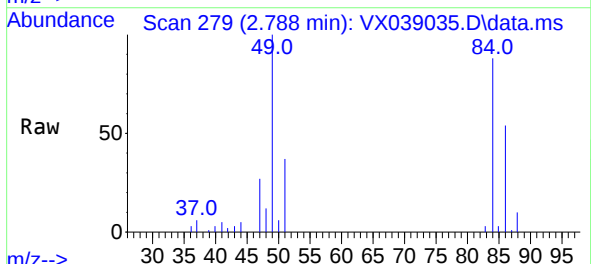
Instrument :
MSVOA_X
ClientSampleId :

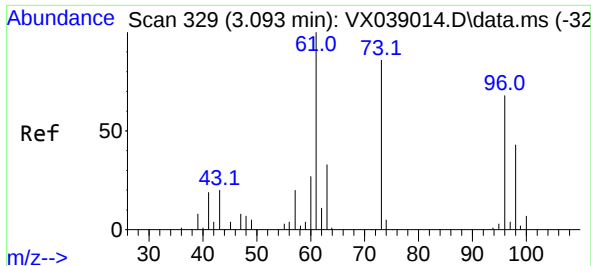
Tgt Ion:	41	Resp:	16071
Ion	Ratio	Lower	Upper
41	100		
39	68.1	36.5	109.5
76	36.1	19.7	59.0



#18
Methylene Chloride
Concen: 5.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

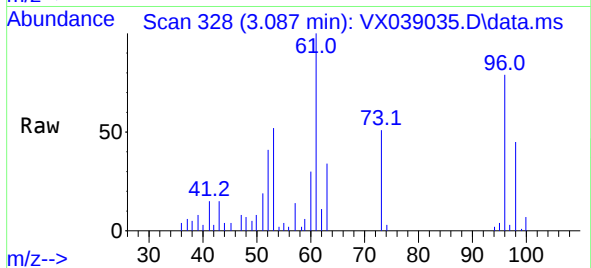
Tgt Ion:	84	Resp:	9790
Ion	Ratio	Lower	Upper
84	100		
49	114.0	103.8	155.8
51	42.2	31.8	47.6
86	61.5	50.8	76.2



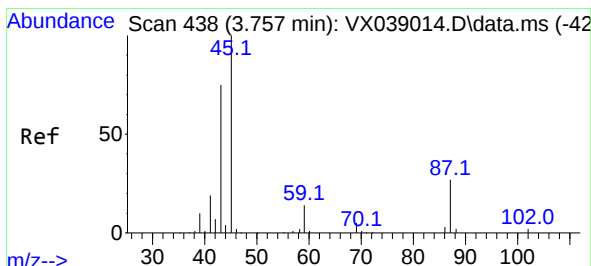
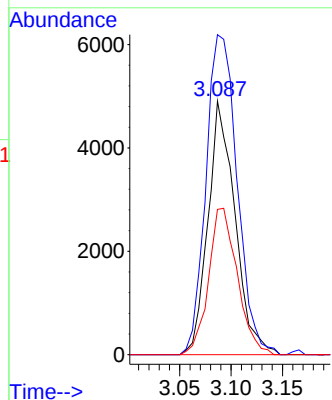
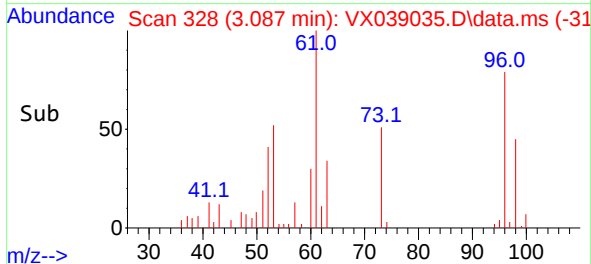


#19
trans-1,2-Dichloroethene
Concen: 5.450 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

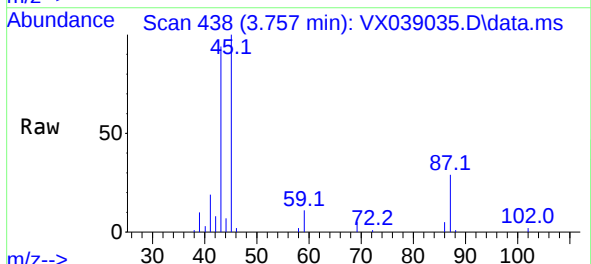
Instrument :
MSVOA_X
ClientSampleId :



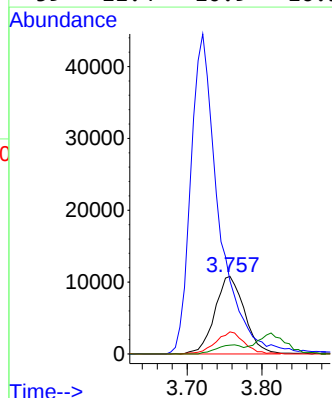
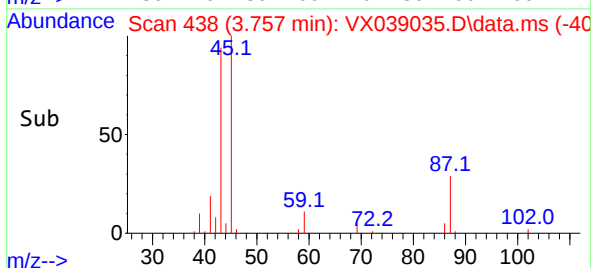
Tgt Ion: 96 Resp: 8992
Ion Ratio Lower Upper
96 100
61 126.2 117.9 176.9
98 57.3 51.0 76.6

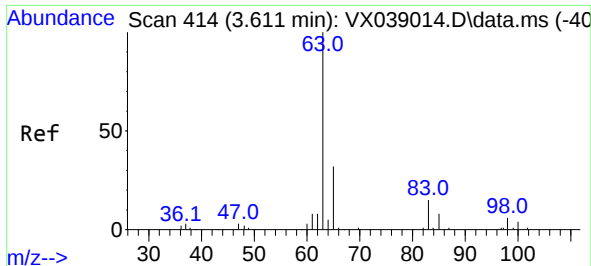


#20
Diisopropyl ether
Concen: 5.392 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40



Tgt Ion: 45 Resp: 29716
Ion Ratio Lower Upper
45 100
43 86.1 67.7 101.5
87 28.5 21.5 32.3
59 11.4 10.9 16.3



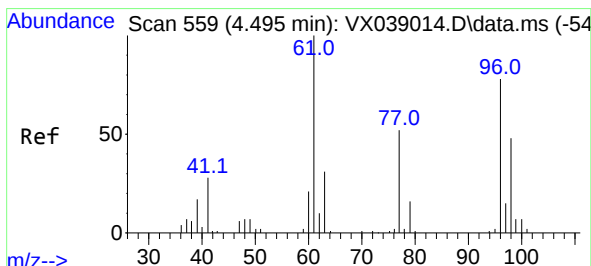
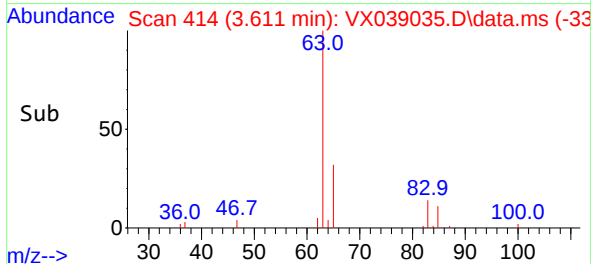
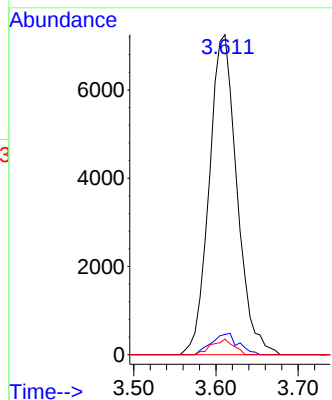
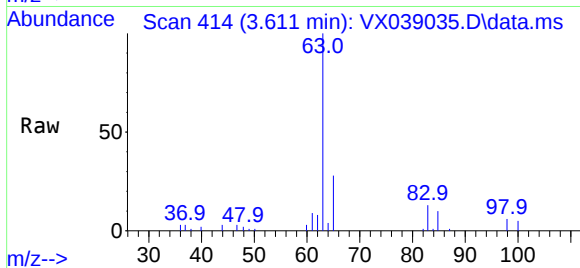


#21
1,1-Dichloroethane
Concen: 5.554 ug/l
RT: 3.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 17019

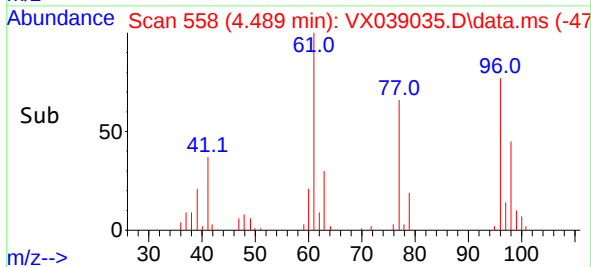
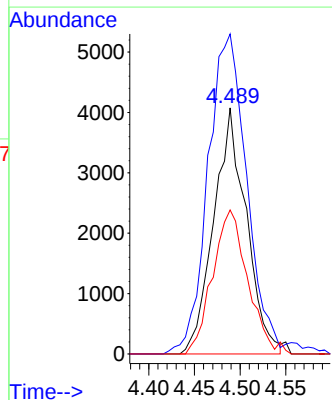
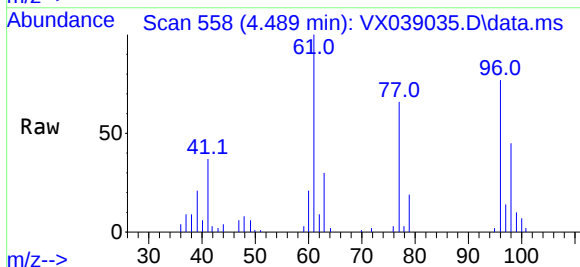
Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.9	8.8
100	4.8	2.0	5.8

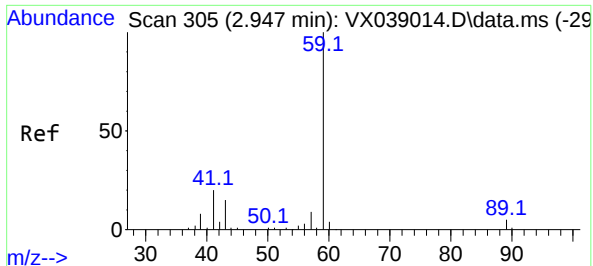


#22
cis-1,2-Dichloroethene
Concen: 5.282 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 96 Resp: 10099

Ion	Ratio	Lower	Upper
96	100		
61	154.2	119.8	179.6
98	62.3	50.9	76.3

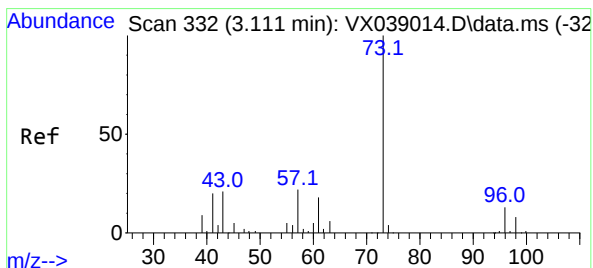
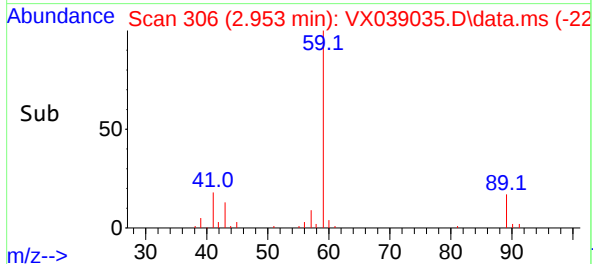
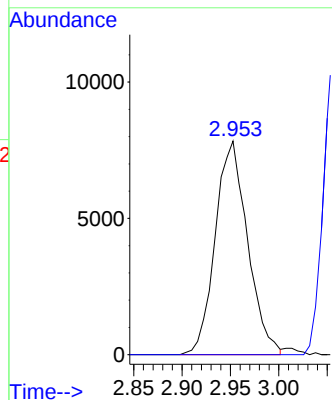
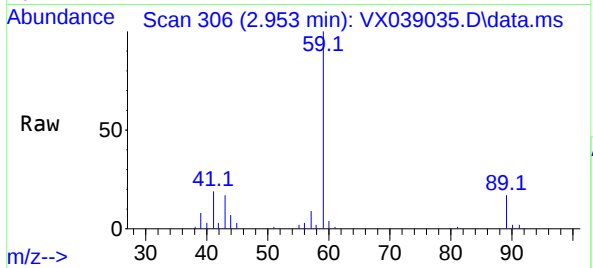




#23
tert-Butyl Alcohol
Concen: 29.539 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

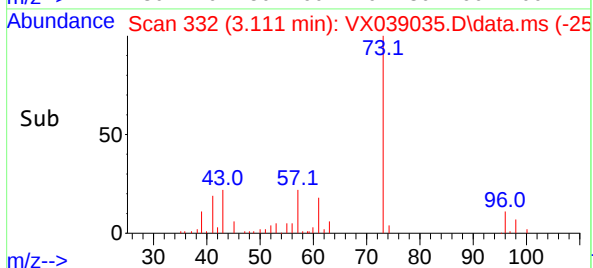
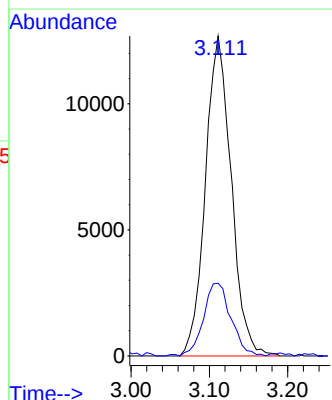
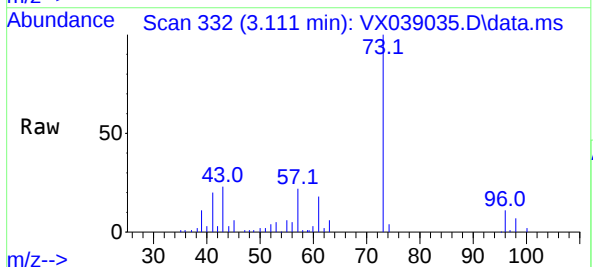
Instrument :
MSVOA_X
ClientSampleId :

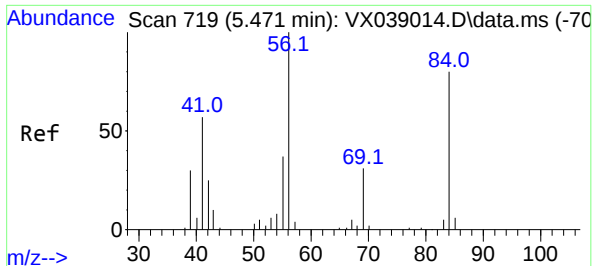
Tgt Ion: 59 Resp: 18198
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 5.412 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 73 Resp: 29083
Ion Ratio Lower Upper
73 100
43 24.0 17.0 25.6

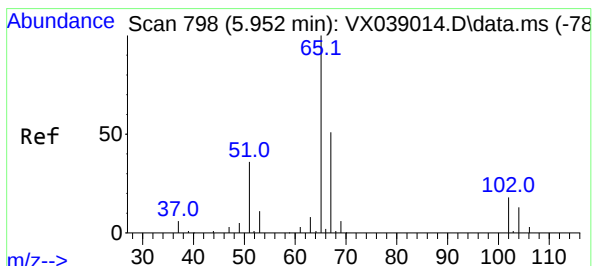
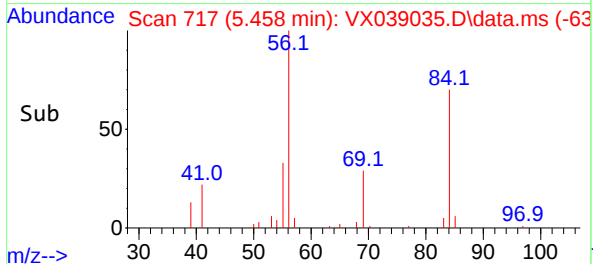
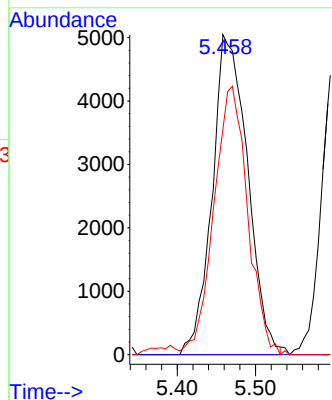
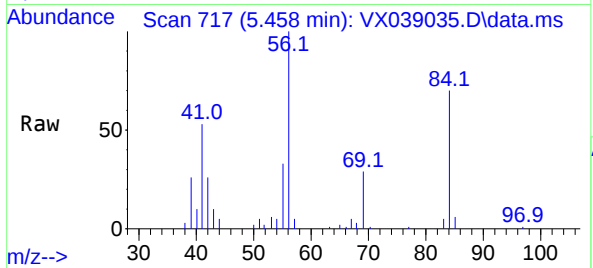




#26
Cyclohexane
Concen: 5.694 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

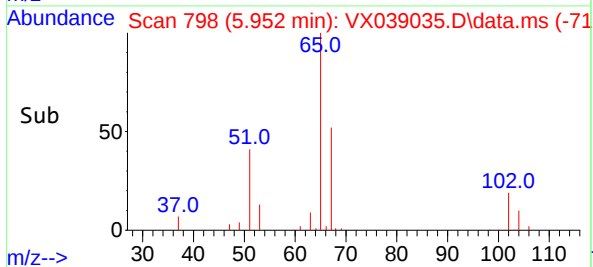
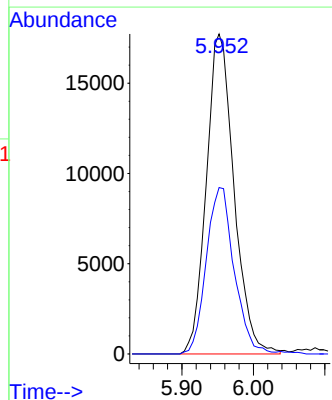
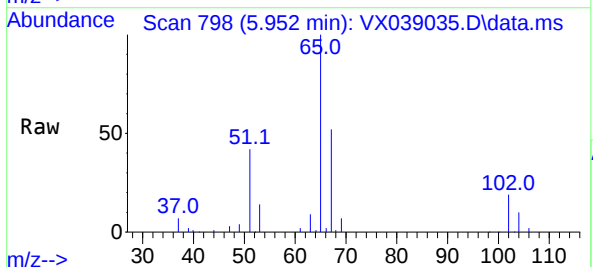
Instrument :
MSVOA_X
ClientSampleId :

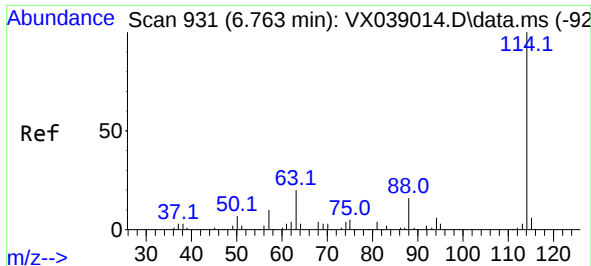
Tgt Ion: 56 Resp: 15791
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.1 67.2 100.8



#27
1,2-Dichloroethane-d4
Concen: 32.495 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 65 Resp: 47679
Ion Ratio Lower Upper
65 100
67 51.7 42.5 63.7





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

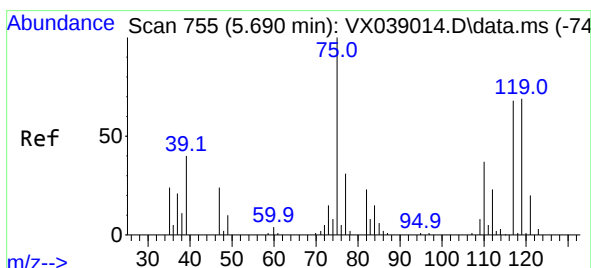
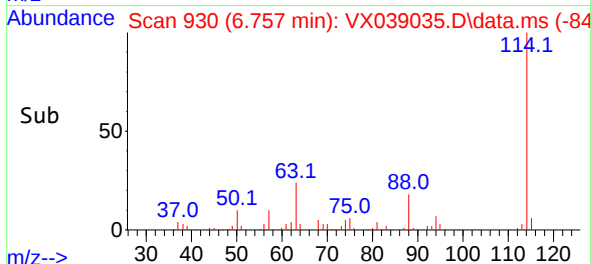
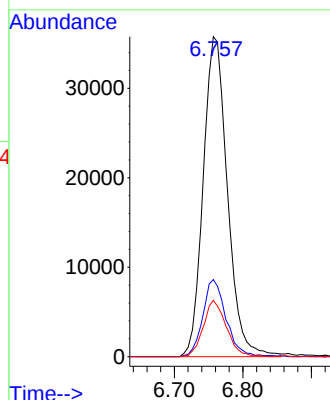
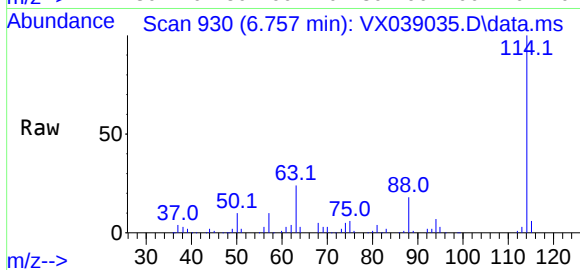
Tgt Ion:114 Resp: 88125

Ion Ratio Lower Upper

114 100

63 22.8 17.0 25.4

88 16.5 12.7 19.1



#29

1,1-Dichloropropene

Concen: 5.010 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

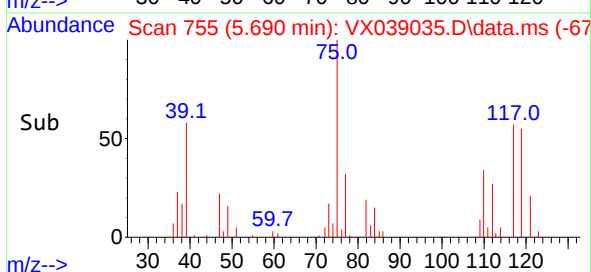
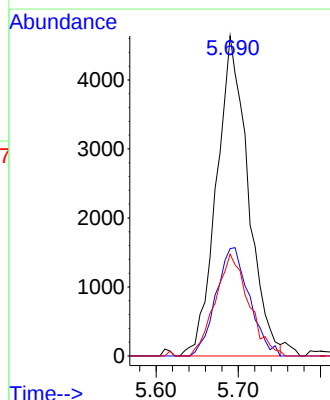
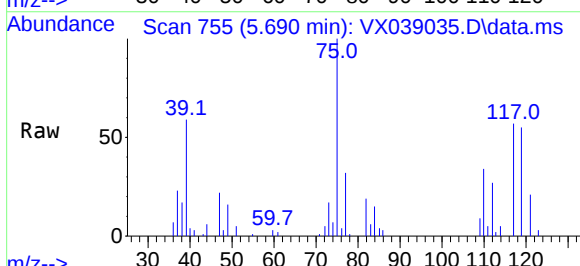
Tgt Ion: 75 Resp: 12376

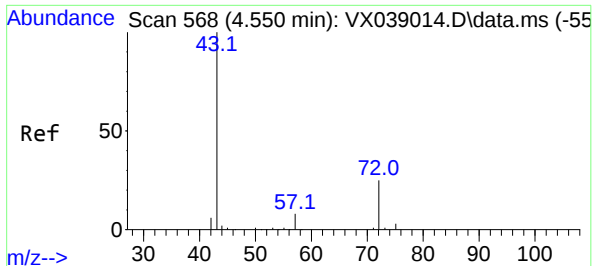
Ion Ratio Lower Upper

75 100

110 35.6 0.0 71.2

77 33.8 0.0 62.6





#30

2-Butanone

Concen: 31.671 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

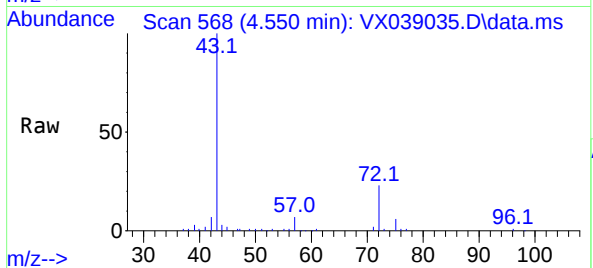
Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :



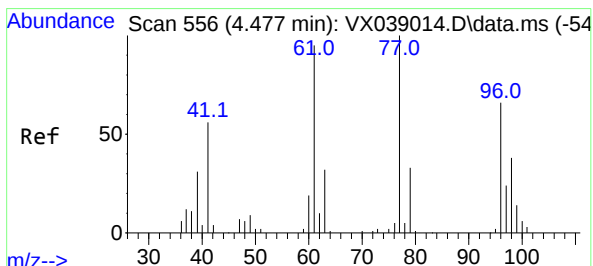
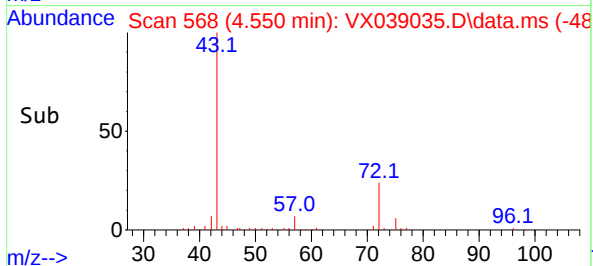
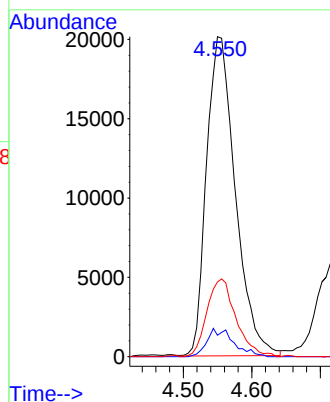
Tgt Ion: 43 Resp: 58906

Ion Ratio Lower Upper

43 100

57 4.6 6.6 10.0#

72 24.2 20.6 31.0



#31

2,2-Dichloropropane

Concen: 5.265 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX039035.D

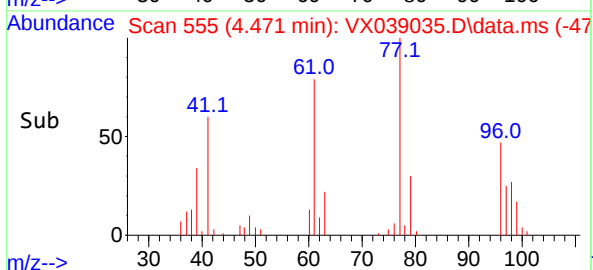
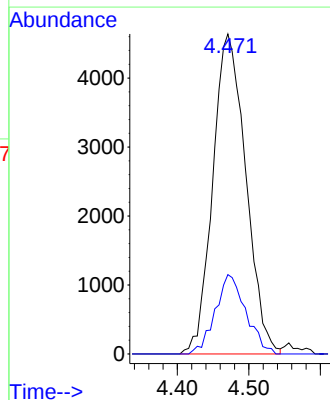
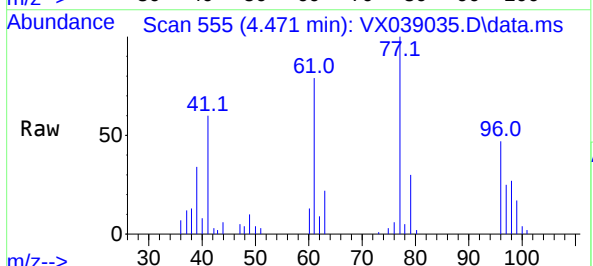
Acq: 27 Nov 2023 12:40

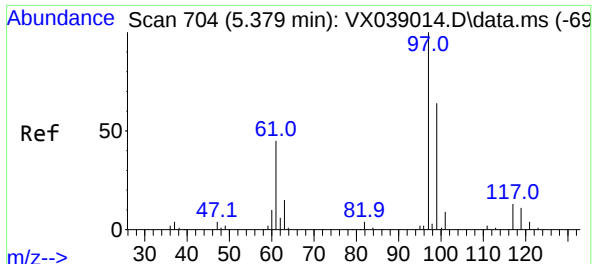
Tgt Ion: 77 Resp: 14871

Ion Ratio Lower Upper

77 100

97 22.8 18.2 27.4

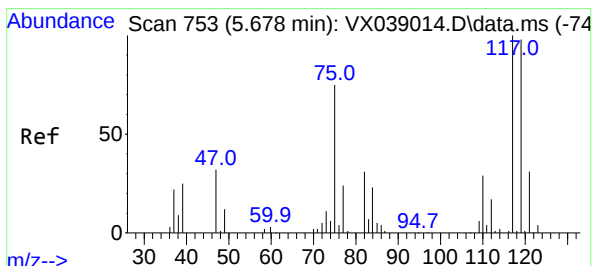
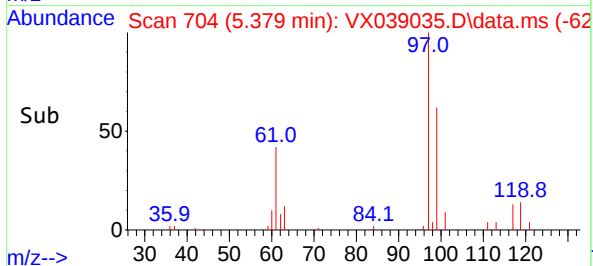
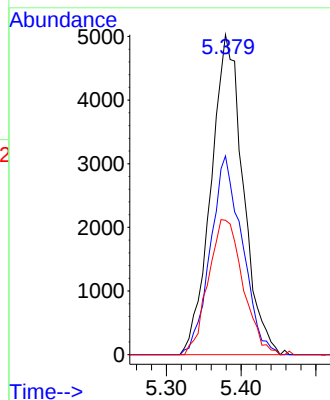
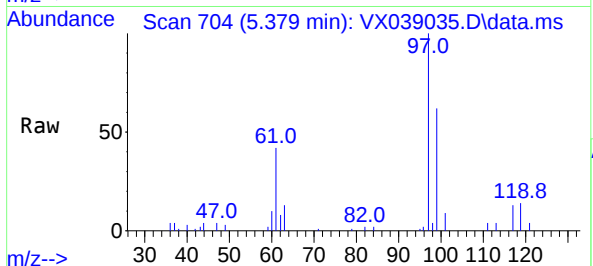




#32
1,1,1-Trichloroethane
Concen: 5.270 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

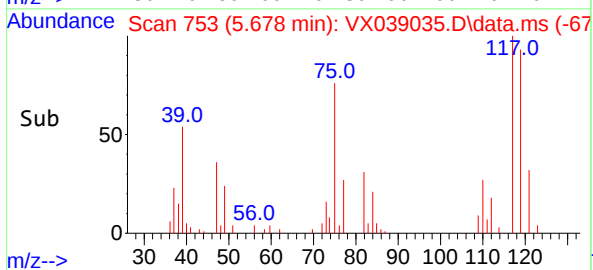
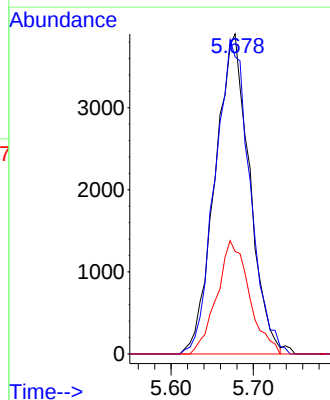
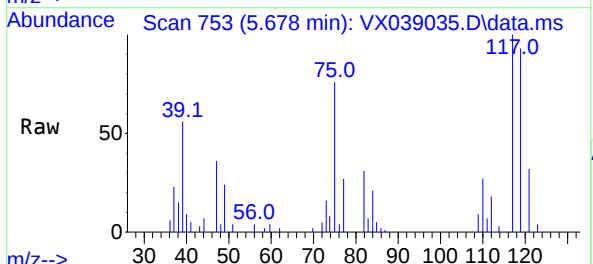
Instrument :
MSVOA_X
ClientSampleId :

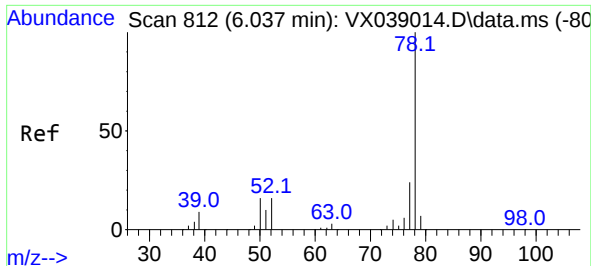
Tgt Ion: 97	Resp: 15047
Ion Ratio	Lower Upper
97 100	
99 61.3	52.6 79.0
61 45.4	36.9 55.3



#33
Carbon Tetrachloride
Concen: 4.705 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 117	Resp: 11317
Ion Ratio	Lower Upper
117 100	
119 92.9	78.2 117.4
121 32.1	24.7 37.1





#34

Benzene

Concen: 5.041 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

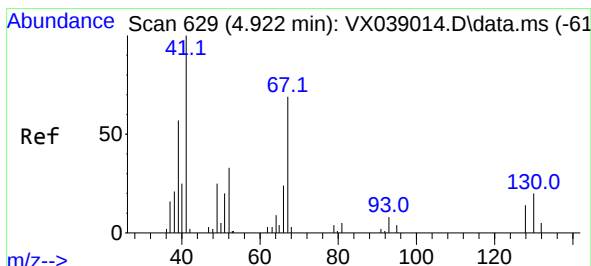
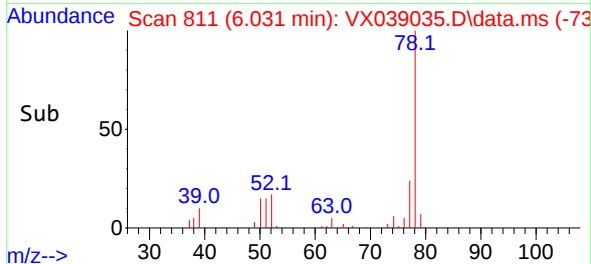
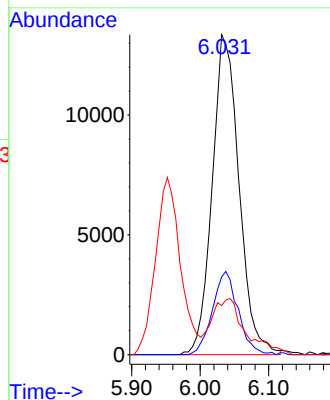
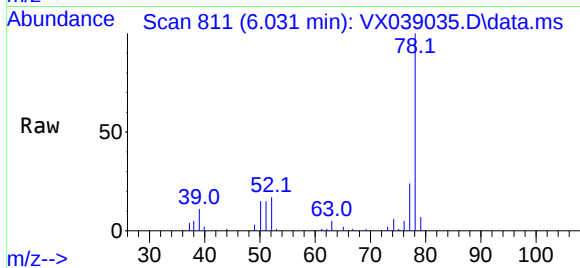
Tgt Ion: 78 Resp: 36278

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

51 13.5 14.4 21.6#



#35

Methacrylonitrile

Concen: 4.739 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Tgt Ion: 41 Resp: 7808

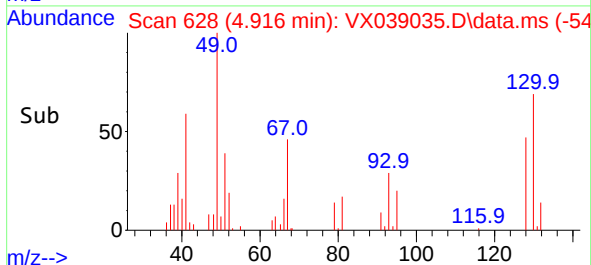
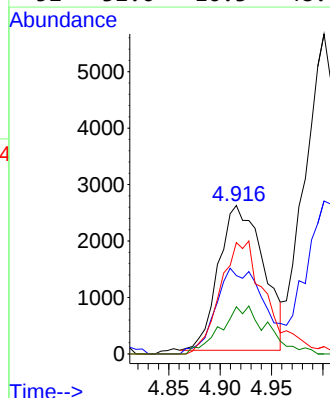
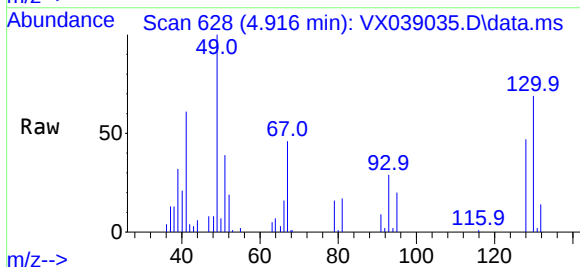
Ion Ratio Lower Upper

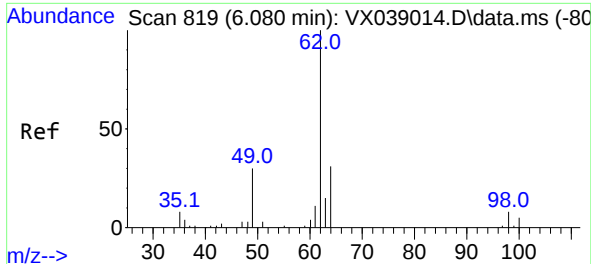
41 100

39 54.1 28.2 84.7

67 76.9 34.5 103.5

52 32.6 16.3 48.8

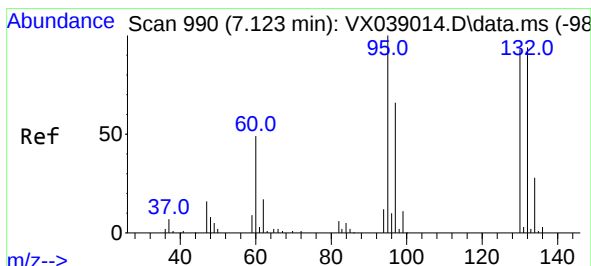
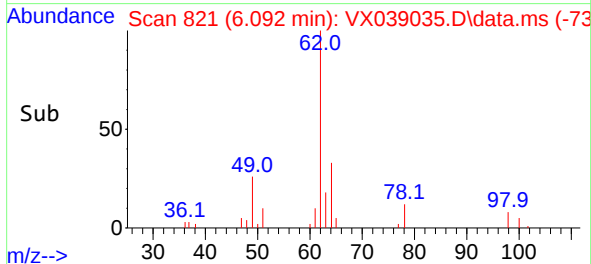
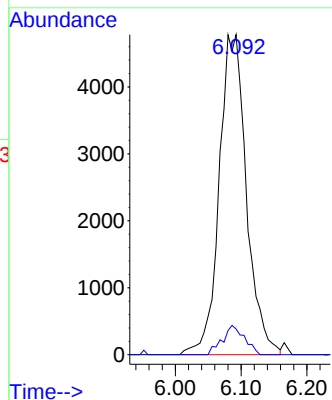
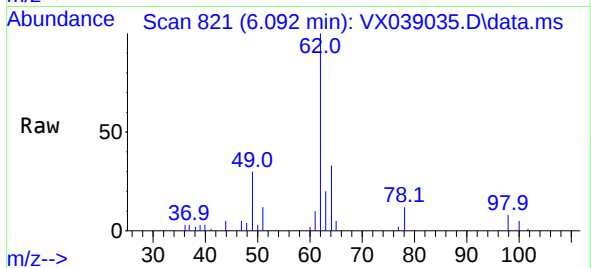




#36
1,2-Dichloroethane
Concen: 5.221 ug/l
RT: 6.092 min Scan# 819
Delta R.T. 0.012 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

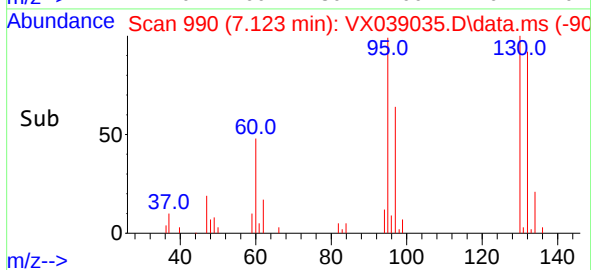
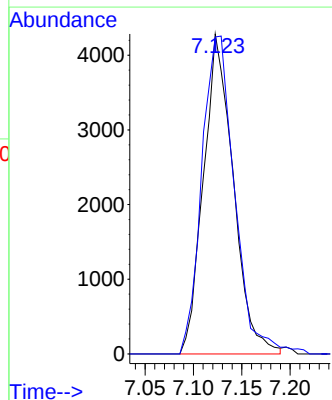
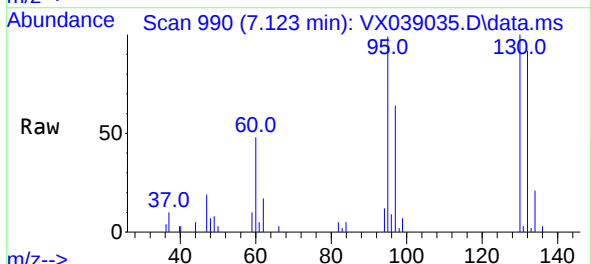
Instrument :
MSVOA_X
ClientSampleId :

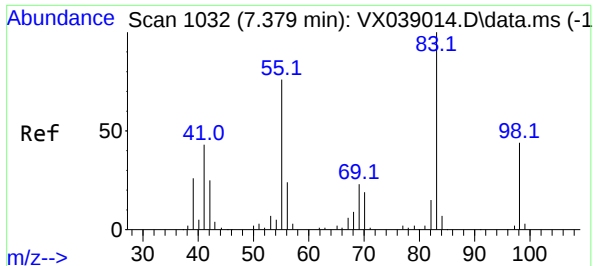
Tgt Ion: 62 Resp: 13787
Ion Ratio Lower Upper
62 100
98 7.4 7.0 10.4



#37
Trichloroethene
Concen: 5.033 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:130 Resp: 9193
Ion Ratio Lower Upper
130 100
95 99.1 85.8 128.8





#38

Methylcyclohexane

Concen: 5.332 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

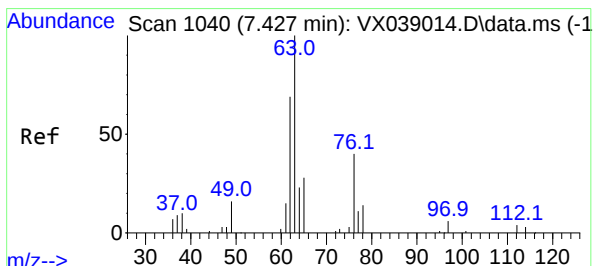
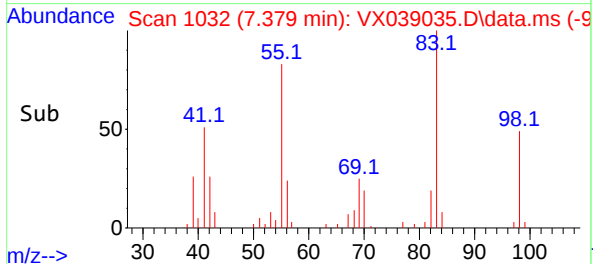
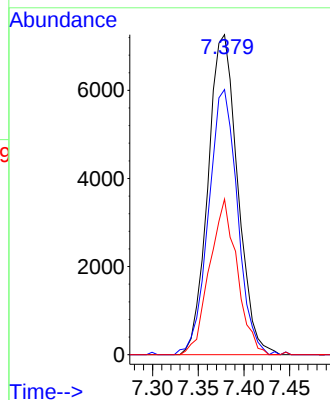
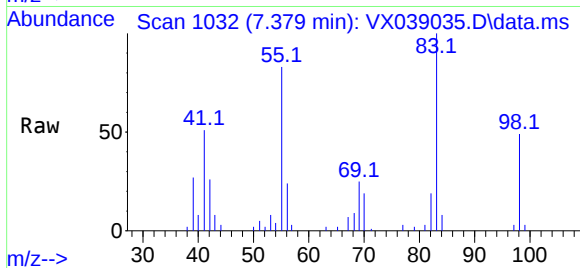
Tgt Ion: 83 Resp: 16411

Ion Ratio Lower Upper

83 100

55 80.5 38.6 116.0

98 45.2 22.3 66.8



#39

1,2-Dichloropropane

Concen: 5.107 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039035.D

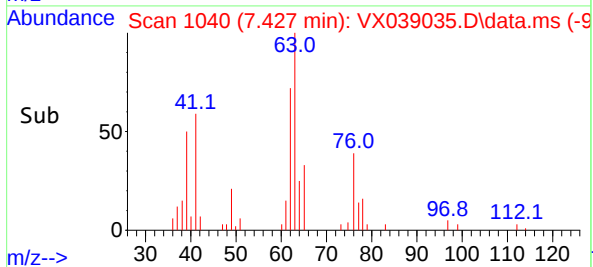
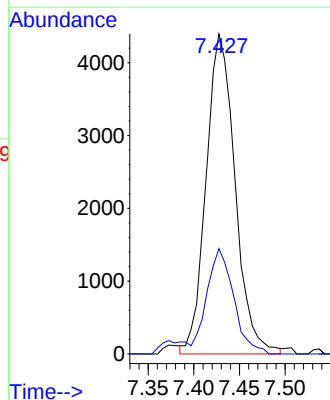
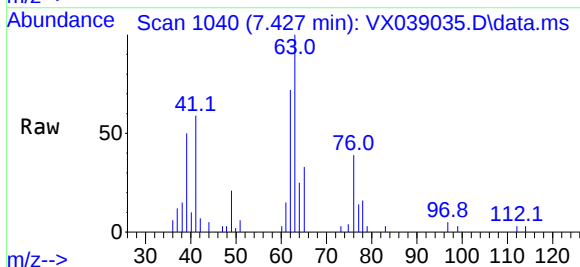
Acq: 27 Nov 2023 12:40

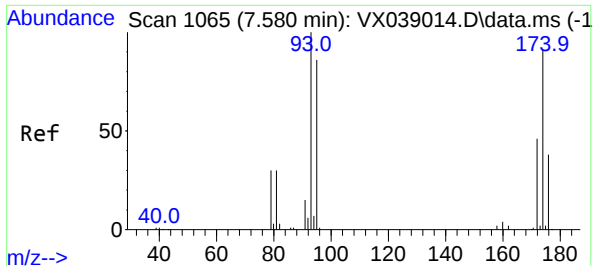
Tgt Ion: 63 Resp: 9693

Ion Ratio Lower Upper

63 100

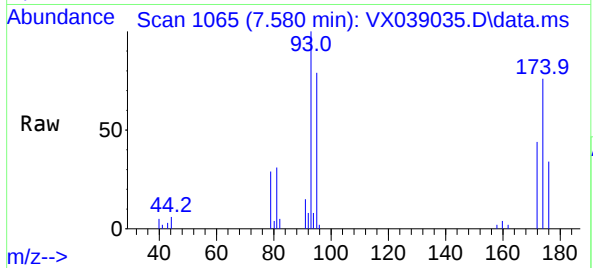
65 33.5 24.6 37.0





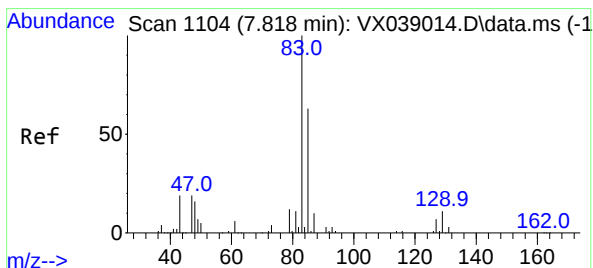
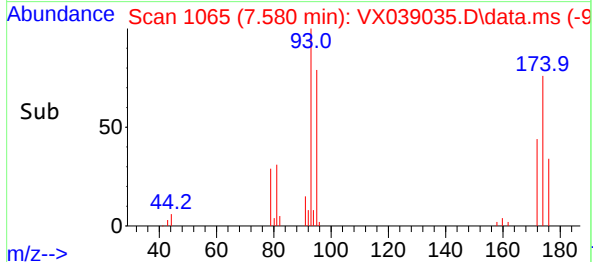
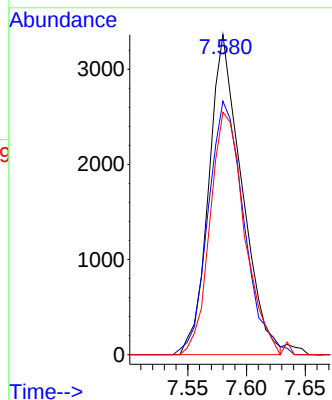
#40
Dibromomethane
Concen: 4.880 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 93 Resp: 6544

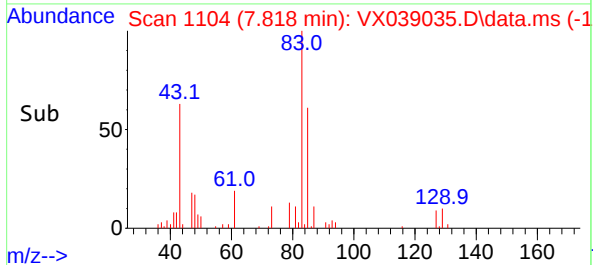
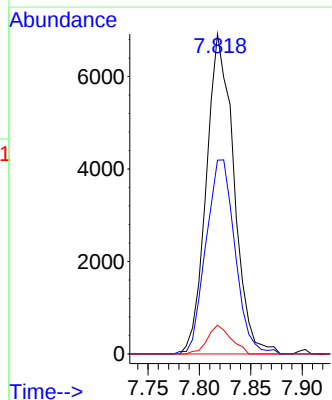
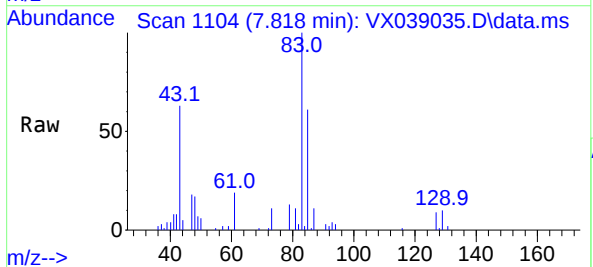
Ion	Ratio	Lower	Upper
93	100		
95	86.1	0.0	163.4
174	79.3	0.0	166.4

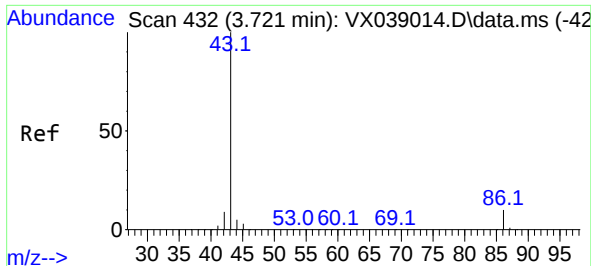


#41
Bromodichloromethane
Concen: 5.007 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 83 Resp: 12898

Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.8	76.2
127	9.0	5.9	8.9

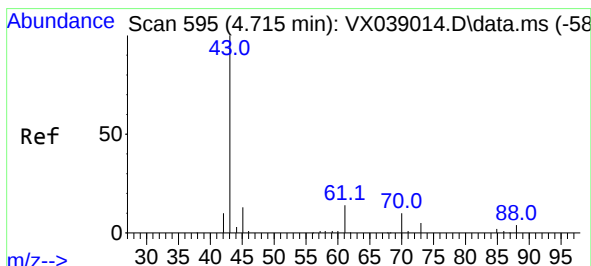
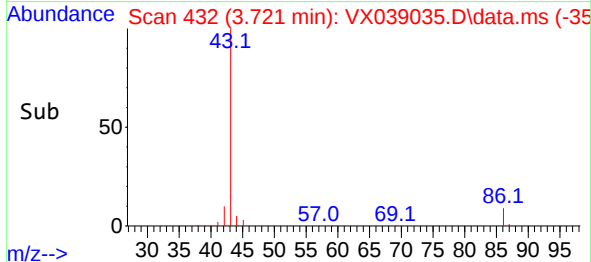
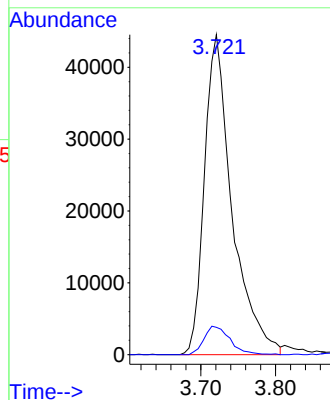
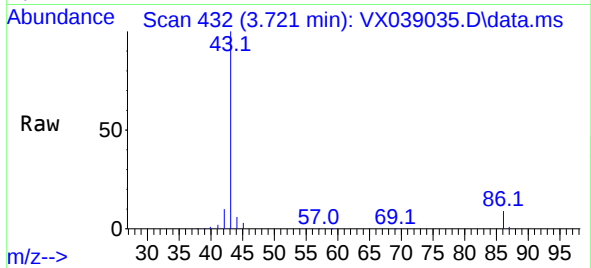




#42
 Vinyl Acetate
 Concen: 25.844 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039035.D
 Acq: 27 Nov 2023 12:40

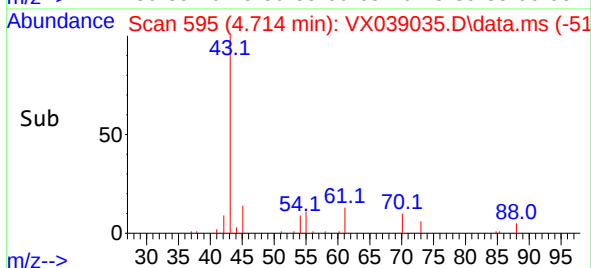
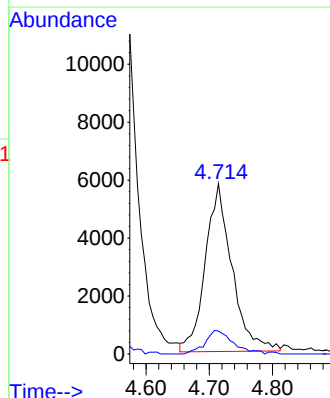
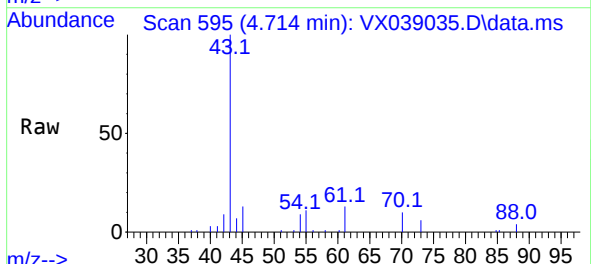
Instrument :
 MSVOA_X
 ClientSampleId :

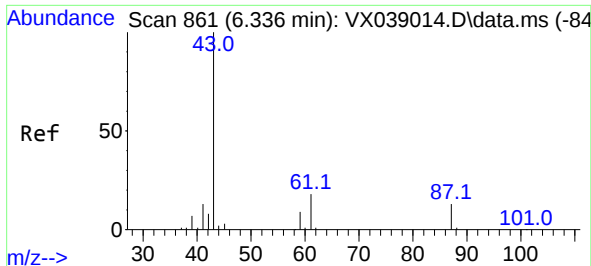
Tgt Ion: 43 Resp: 114491
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1



#43
 Ethyl Acetate
 Concen: 5.317 ug/l
 RT: 4.714 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VX039035.D
 Acq: 27 Nov 2023 12:40

Tgt Ion: 43 Resp: 17013
 Ion Ratio Lower Upper
 43 100
 45 13.9 11.8 17.8

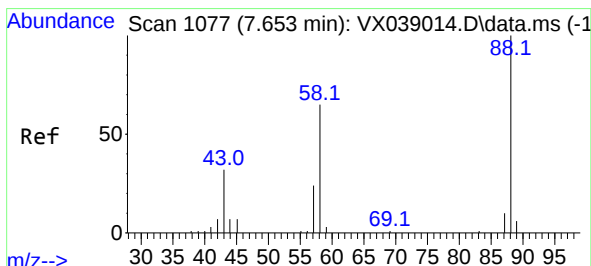
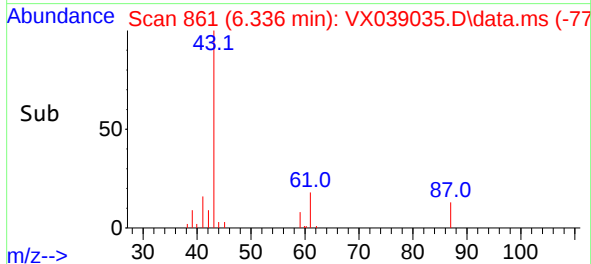
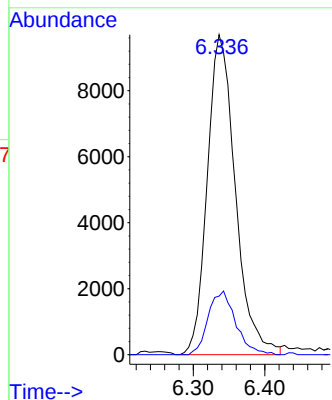
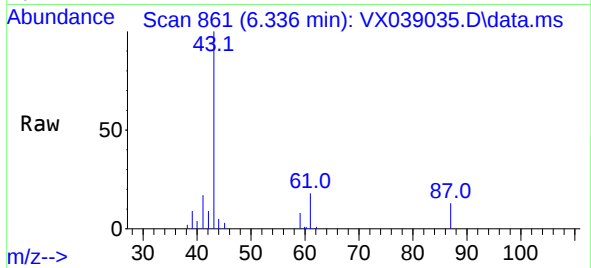




#44
Isopropyl Acetate
Concen: 5.245 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

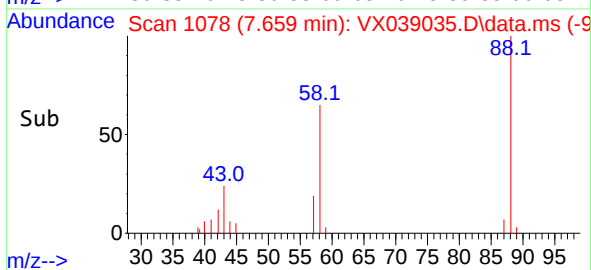
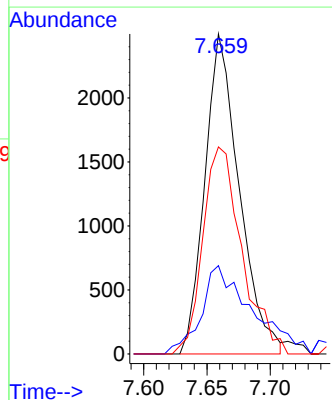
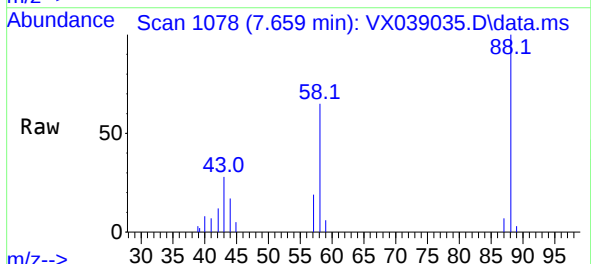
Instrument :
MSVOA_X
ClientSampleId :

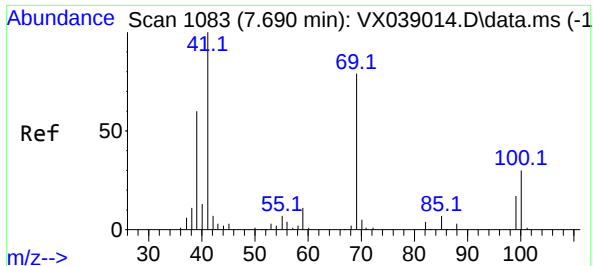
Tgt Ion: 43 Resp: 26459
Ion Ratio Lower Upper
43 100
61 19.5 15.6 23.4



#45
1,4-Dioxane
Concen: 91.930 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

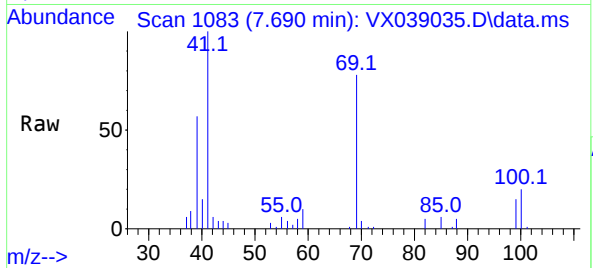
Tgt Ion: 88 Resp: 4734
Ion Ratio Lower Upper
88 100
43 40.6 28.1 42.1
58 68.8 57.7 86.5



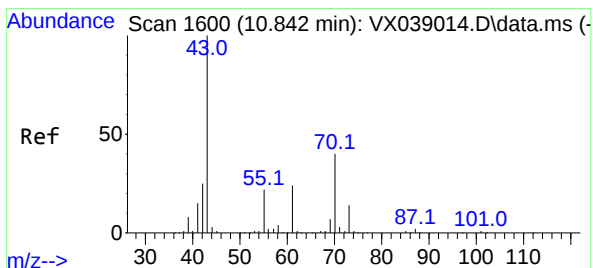
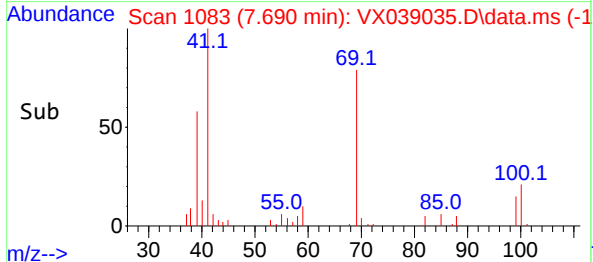
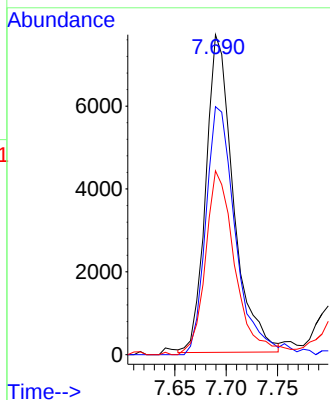


#46
Methyl methacrylate
Concen: 4.967 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

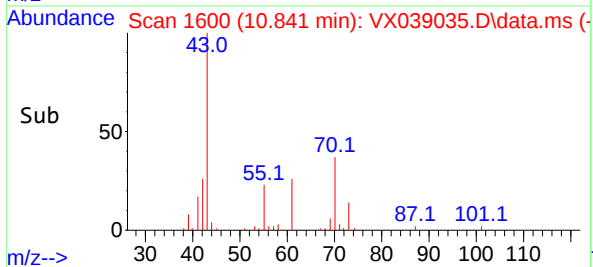
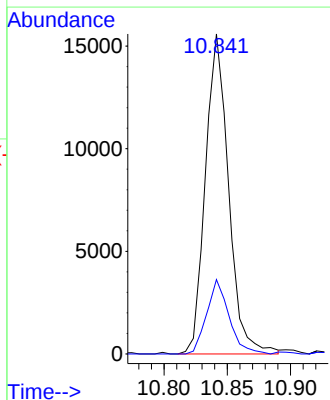
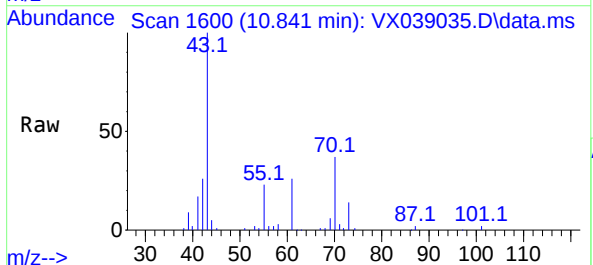


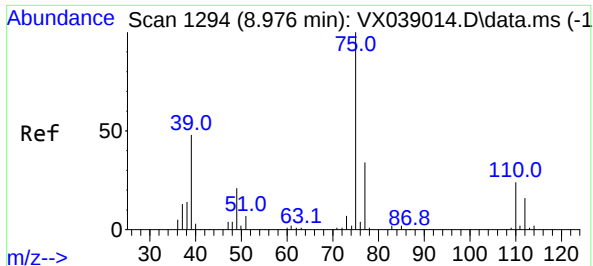
Tgt Ion:	41	Resp:	14326
Ion	Ratio	Lower	Upper
41	100		
69	78.7	39.6	118.8
39	58.3	30.1	90.3



#47
n-amy1 Acetate
Concen: 4.653 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:	43	Resp:	19866
Ion	Ratio	Lower	Upper
43	100		
55	22.4	18.2	27.2





#48

t-1,3-Dichloropropene

Concen: 4.853 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

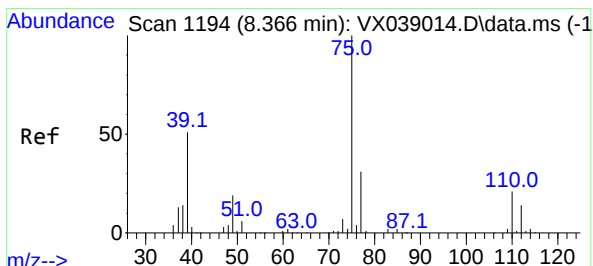
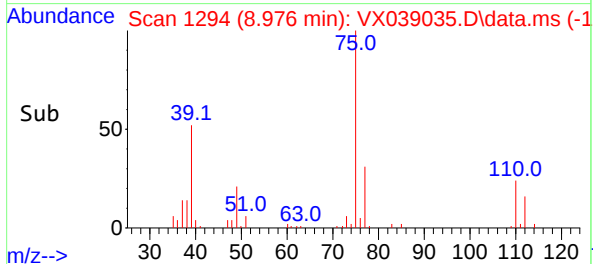
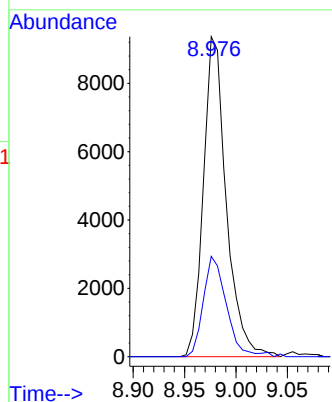
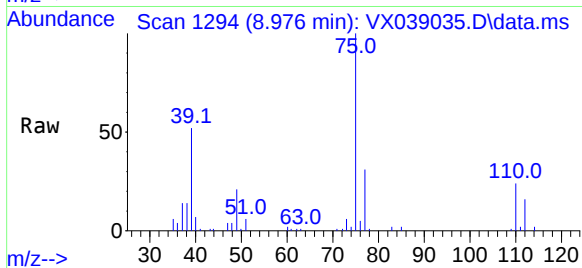
ClientSampleId :

Tgt Ion: 75 Resp: 14498

Ion Ratio Lower Upper

75 100

77 31.4 26.8 40.2



#49

cis-1,3-Dichloropropene

Concen: 4.906 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

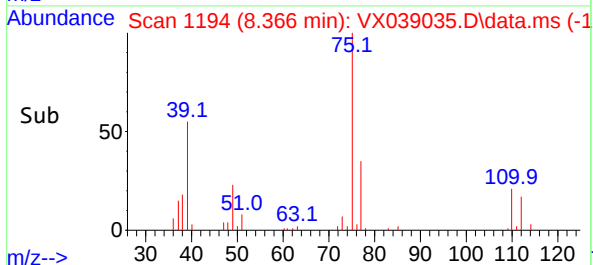
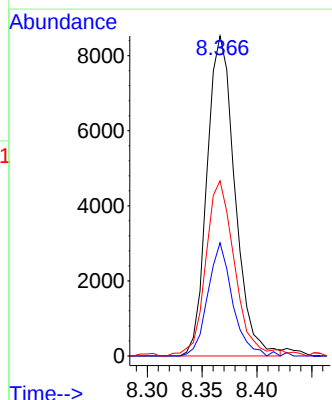
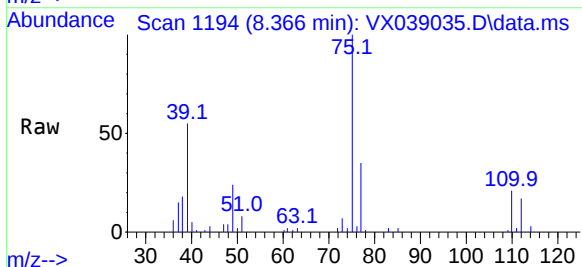
Tgt Ion: 75 Resp: 15117

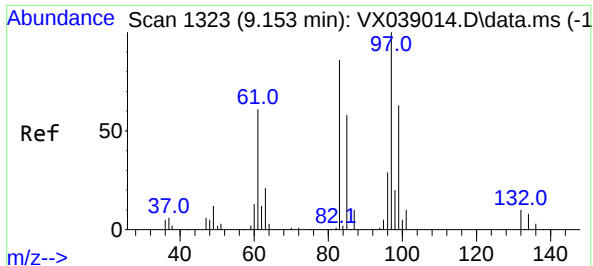
Ion Ratio Lower Upper

75 100

77 35.4 24.4 36.6

39 53.9 40.6 60.8

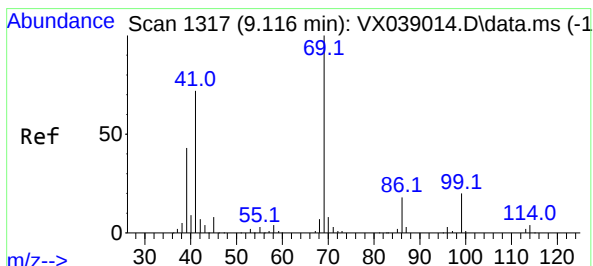
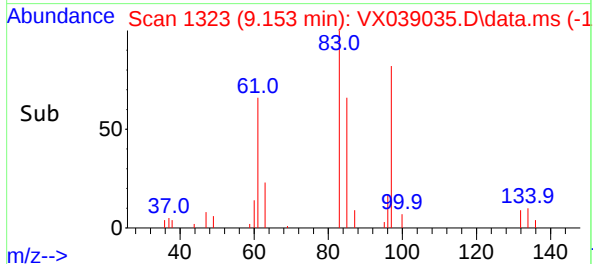
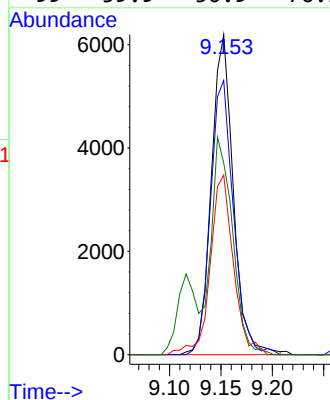
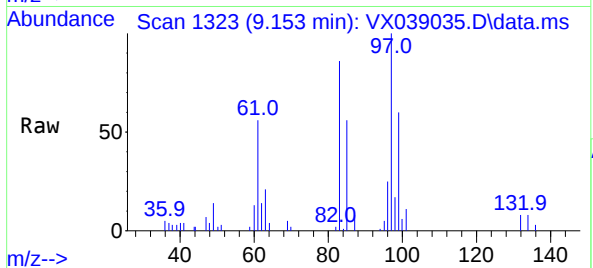




#50
1,1,2-Trichloroethane
Concen: 5.048 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

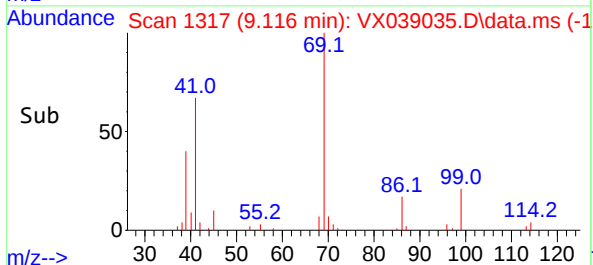
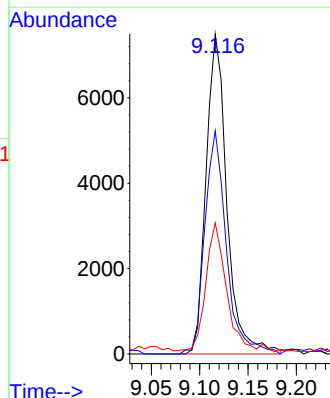
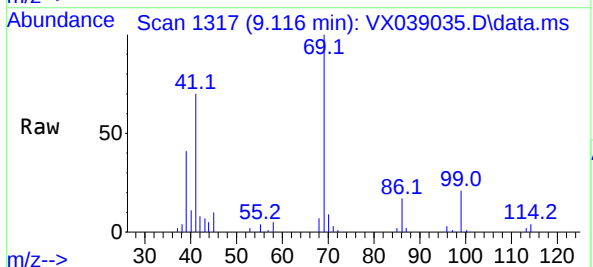
Instrument :
MSVOA_X
ClientSampleId :

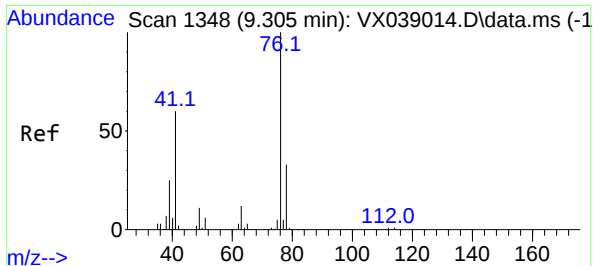
Tgt Ion:	97	Resp:	9195
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	56.2	46.3	69.5
99	59.9	50.9	76.3



#51
Ethyl methacrylate
Concen: 4.940 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:	69	Resp:	11264
Ion	Ratio	Lower	Upper
69	100		
41	69.7	36.2	108.6
39	39.8	21.1	63.4





#52

1,3-Dichloropropane

Concen: 5.184 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

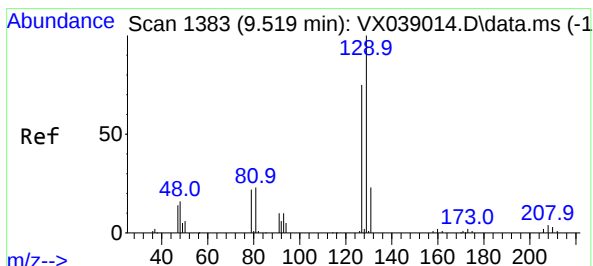
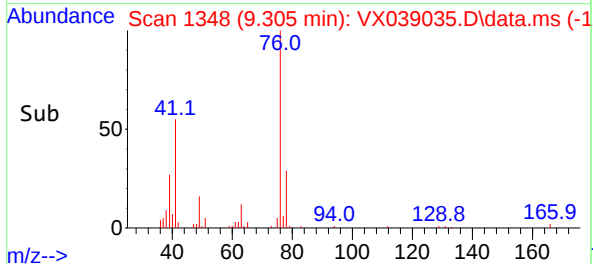
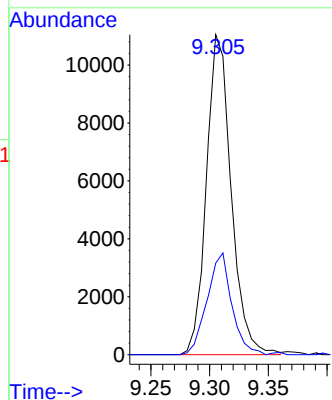
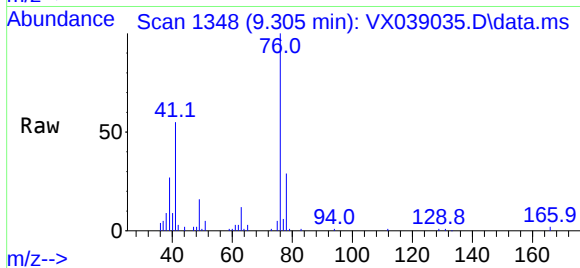
ClientSampleId :

Tgt Ion: 76 Resp: 16194

Ion Ratio Lower Upper

76 100

78 31.7 0.0 65.0



#53

Dibromochloromethane

Concen: 4.726 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039035.D

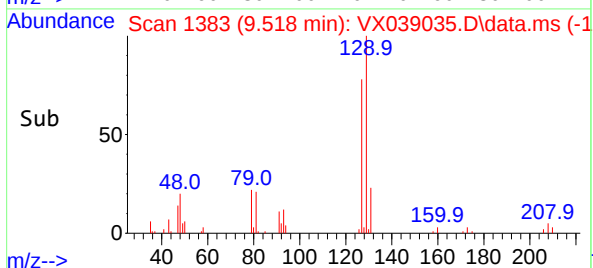
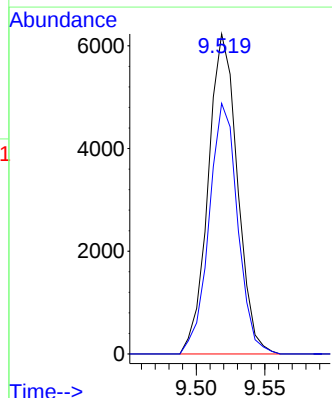
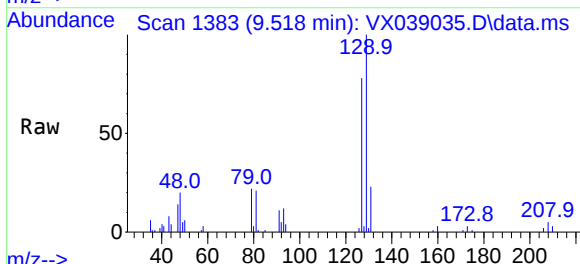
Acq: 27 Nov 2023 12:40

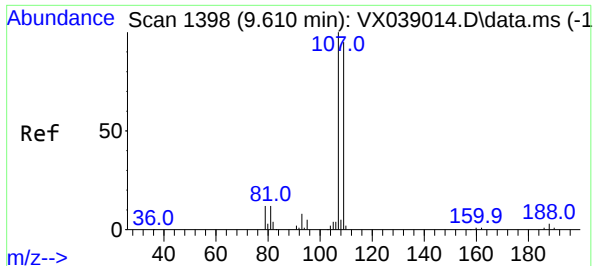
Tgt Ion: 129 Resp: 9246

Ion Ratio Lower Upper

129 100

127 76.5 38.3 114.9





#54

1,2-Dibromoethane

Concen: 5.067 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

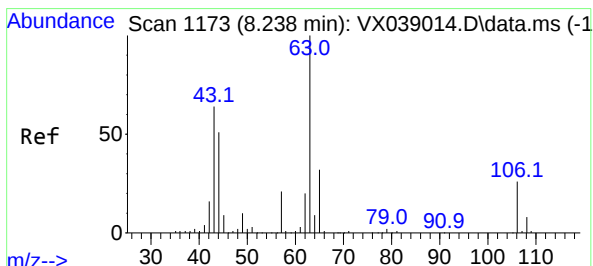
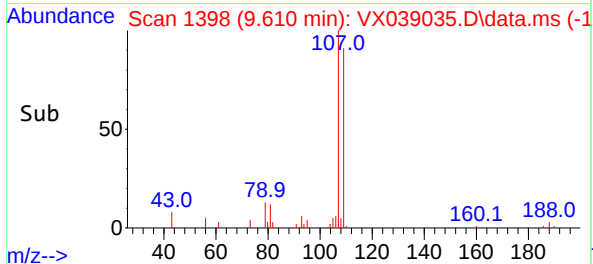
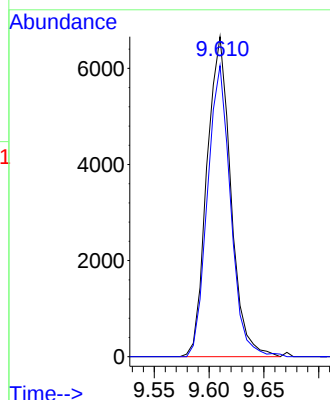
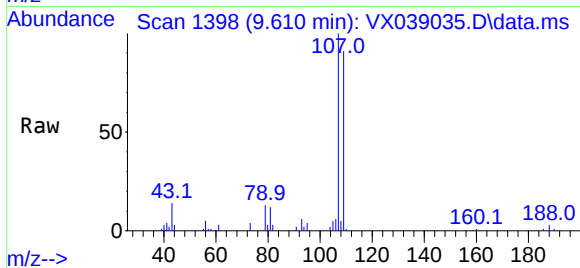
ClientSampleId :

Tgt Ion:107 Resp: 10122

Ion Ratio Lower Upper

107 100

109 87.3 75.1 112.7



#55

2-Chloroethyl vinyl ether

Concen: 24.920 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

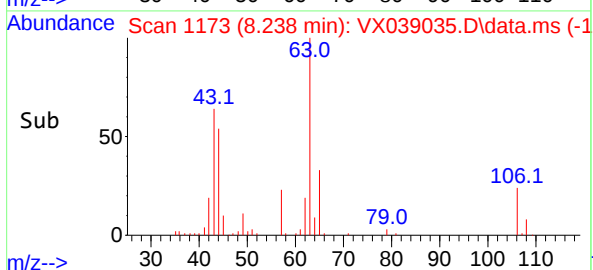
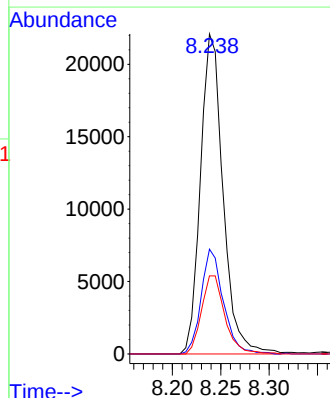
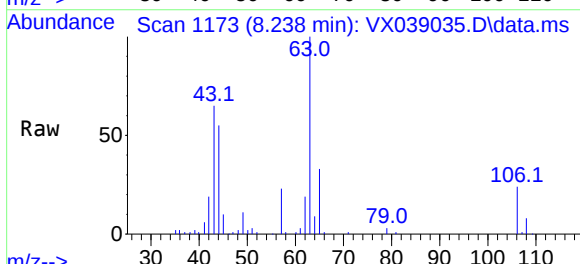
Tgt Ion: 63 Resp: 36018

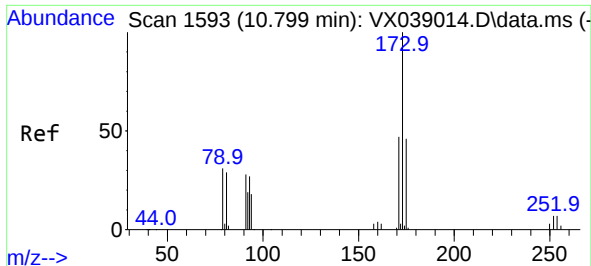
Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6

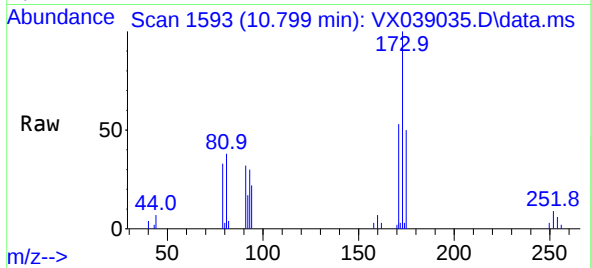
106 25.1 20.6 31.0



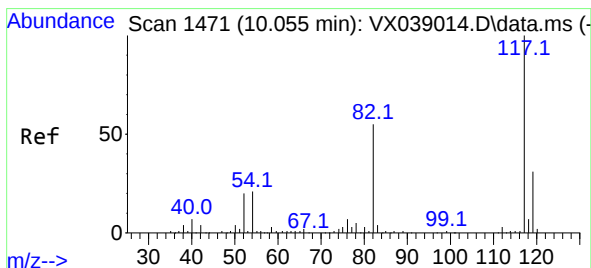
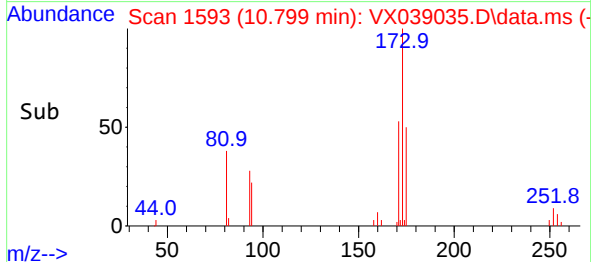
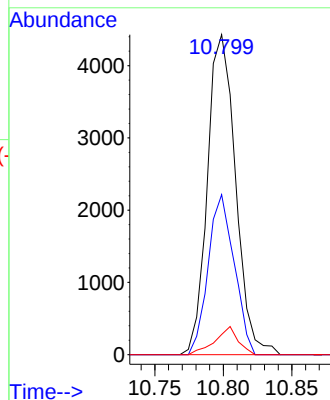


#56
Bromoform
Concen: 4.492 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

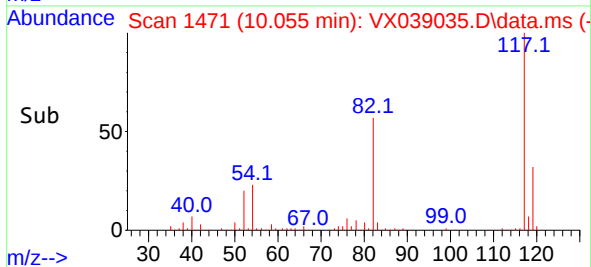
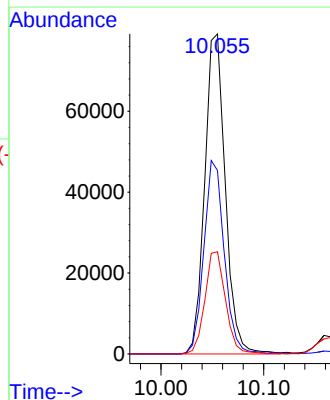
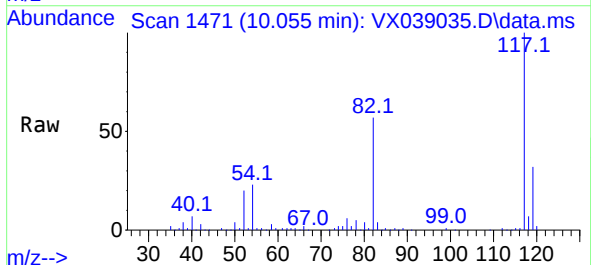


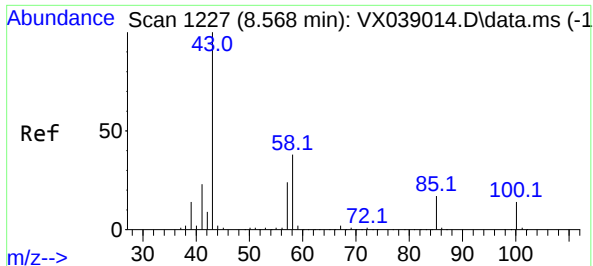
Tgt Ion:173 Resp: 6343
Ion Ratio Lower Upper
173 100
175 46.1 37.6 56.4
254 7.2 5.8 8.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:117 Resp: 110425
Ion Ratio Lower Upper
117 100
82 60.1 47.0 70.6
119 31.9 25.2 37.8





#58

4-Methyl-2-Pentanone

Concen: 25.451 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

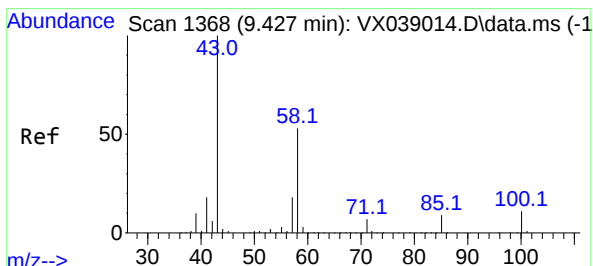
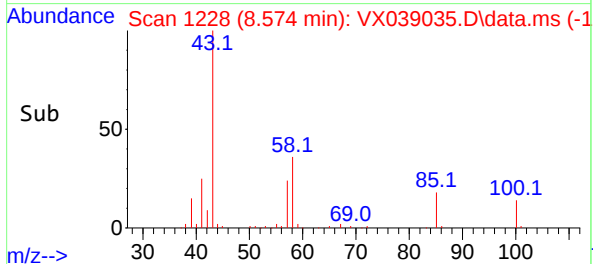
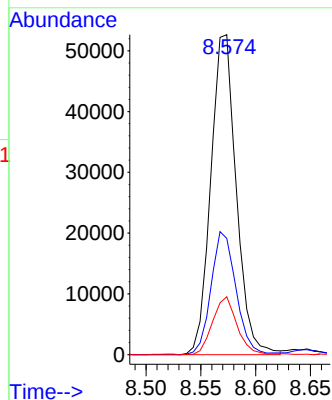
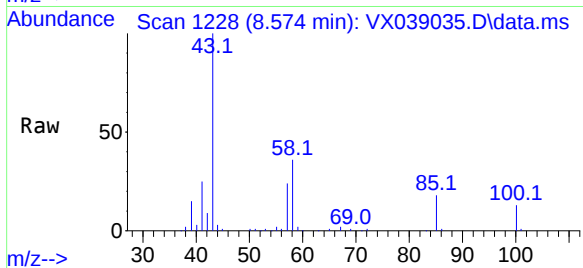
Tgt Ion: 43 Resp: 85227

Ion Ratio Lower Upper

43 100

58 37.5 30.1 45.1

85 17.0 13.9 20.9



#59

2-Hexanone

Concen: 28.630 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

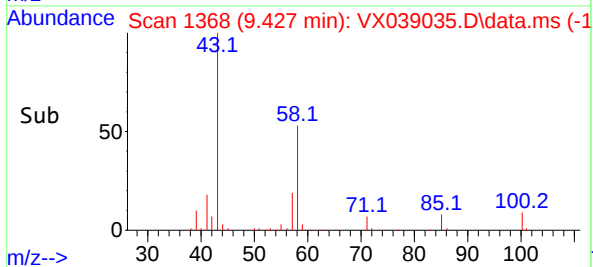
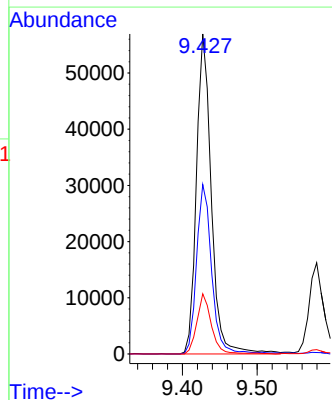
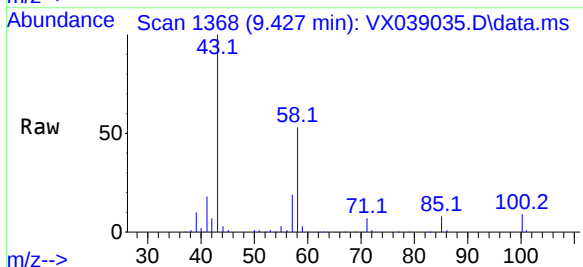
Tgt Ion: 43 Resp: 78695

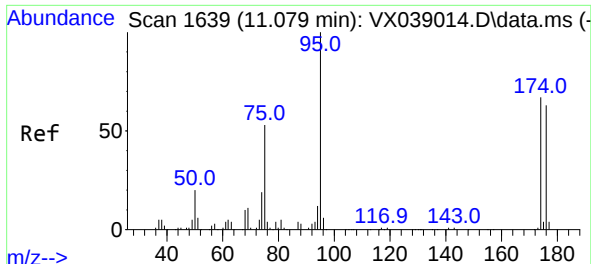
Ion Ratio Lower Upper

43 100

58 52.7 42.7 64.1

57 18.1 14.8 22.2

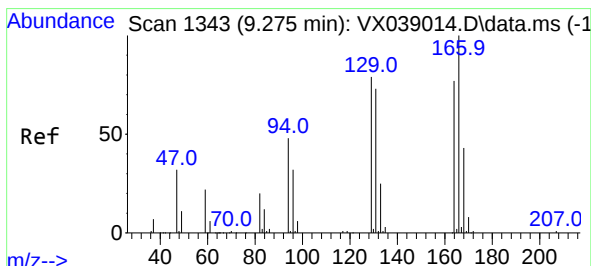
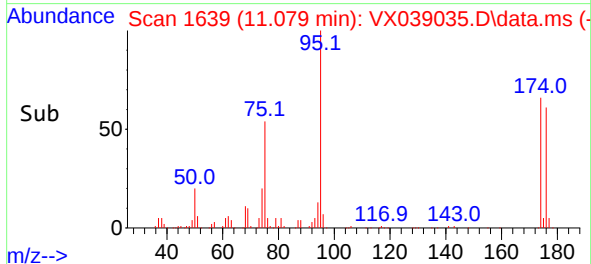
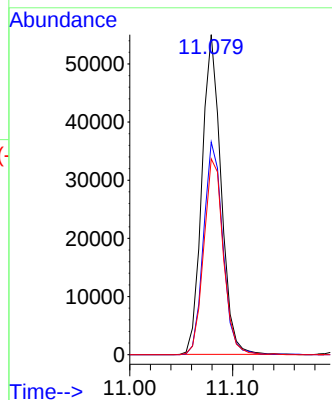
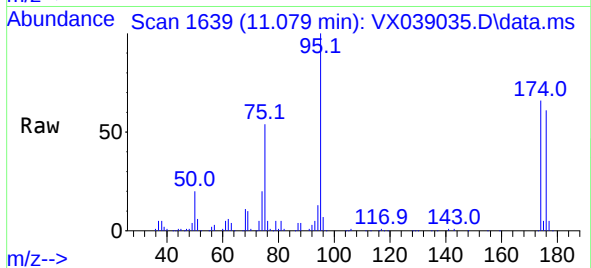




#60
4-Bromofluorobenzene
Concen: 29.476 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

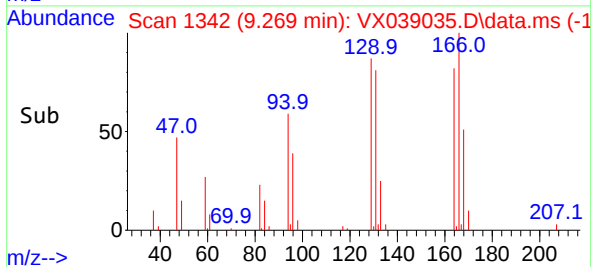
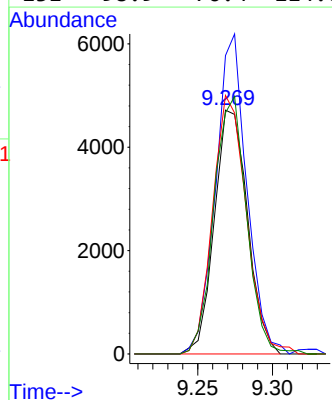
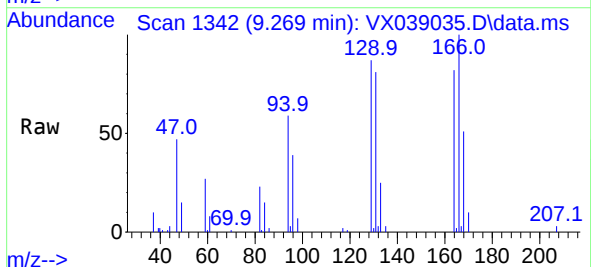
Instrument :
MSVOA_X
ClientSampleId :

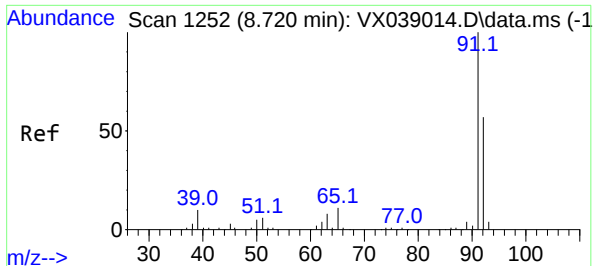
Tgt Ion: 95 Resp: 71092
Ion Ratio Lower Upper
95 100
174 66.7 55.4 83.2
176 62.7 52.6 78.8



#61
Tetrachloroethene
Concen: 5.078 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:164 Resp: 7291
Ion Ratio Lower Upper
164 100
166 122.4 104.0 156.0
129 106.0 82.0 123.0
131 98.9 76.4 114.6





#62

Toluene

Concen: 5.203 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

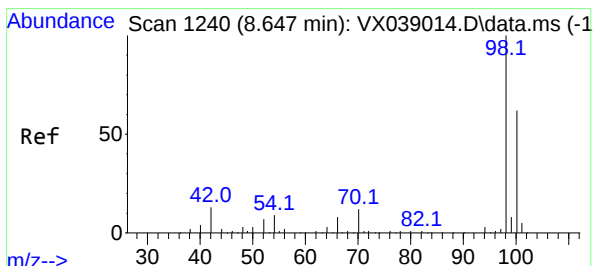
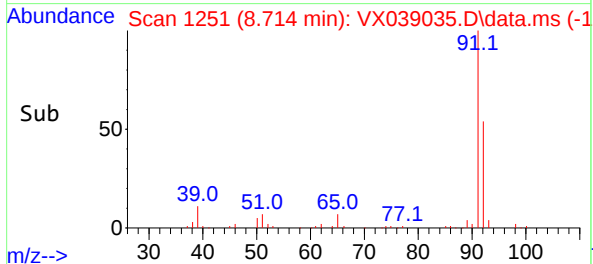
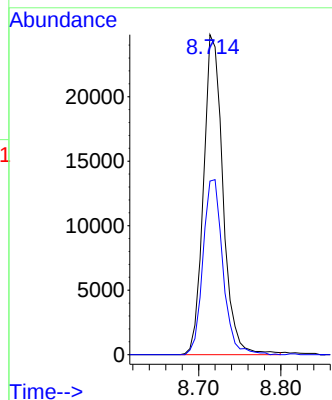
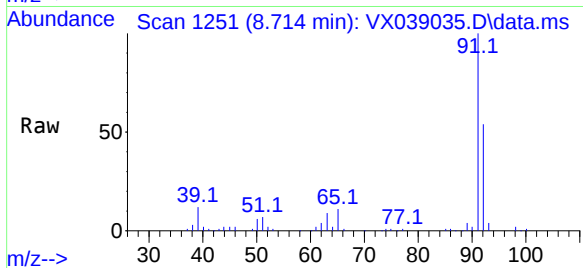
ClientSampleId :

Tgt Ion: 91 Resp: 40788

Ion Ratio Lower Upper

91 100

92 55.9 45.9 68.9



#63

Toluene-d8

Concen: 30.634 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039035.D

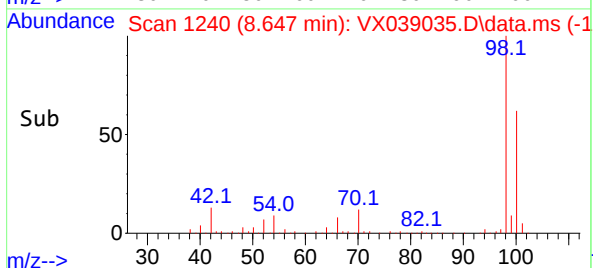
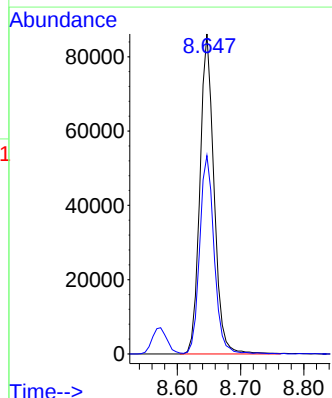
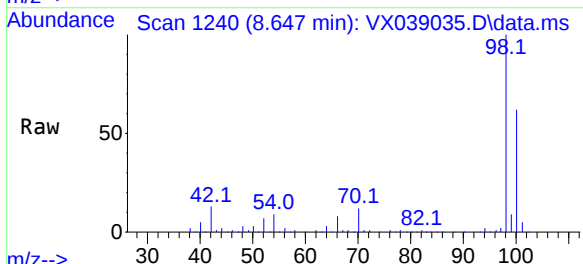
Acq: 27 Nov 2023 12:40

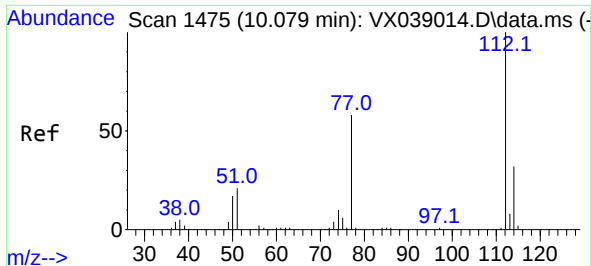
Tgt Ion: 98 Resp: 133744

Ion Ratio Lower Upper

98 100

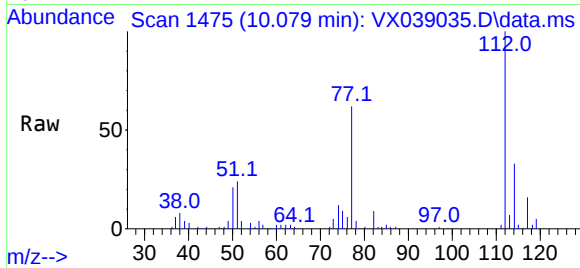
100 63.5 51.0 76.4



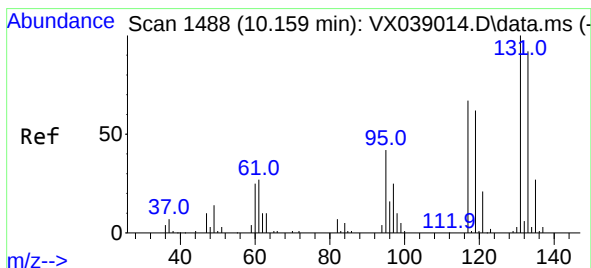
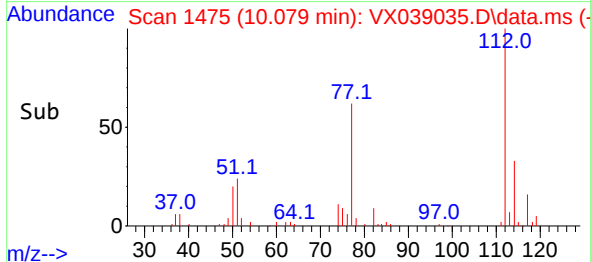
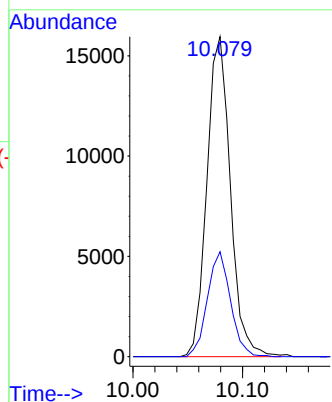


#64
Chlorobenzene
Concen: 4.978 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

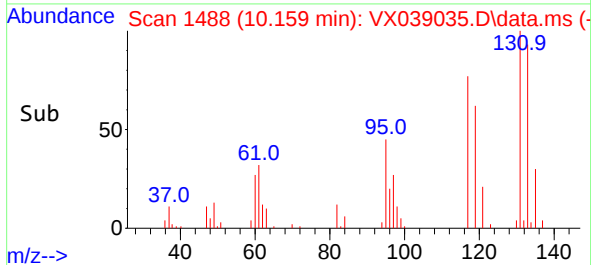
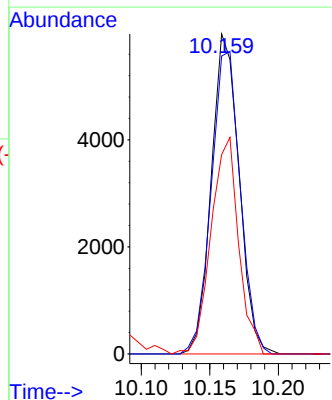
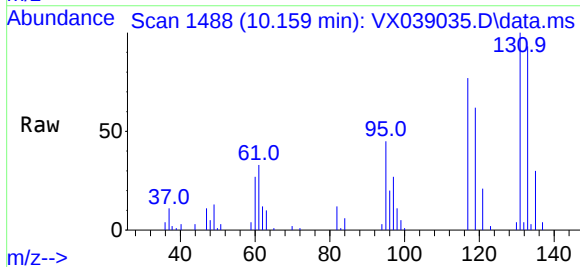


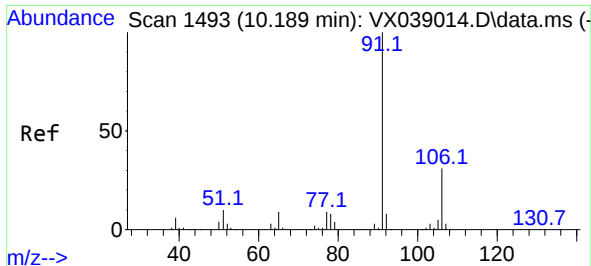
Tgt Ion:112 Resp: 23739
Ion Ratio Lower Upper
112 100
114 32.8 25.9 38.9



#65
1,1,1,2-Tetrachloroethane
Concen: 4.901 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:131 Resp: 8417
Ion Ratio Lower Upper
131 100
133 99.0 0.0 191.8
119 67.1 0.0 135.4

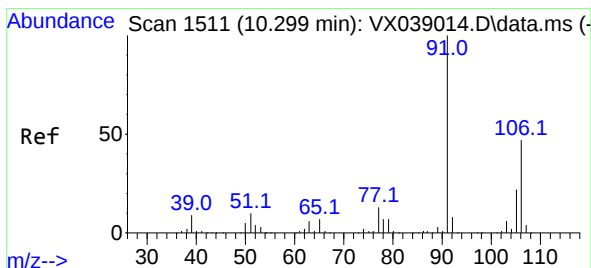
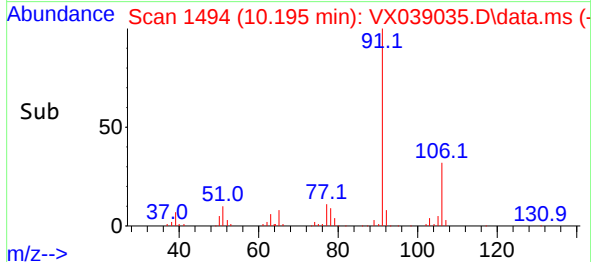
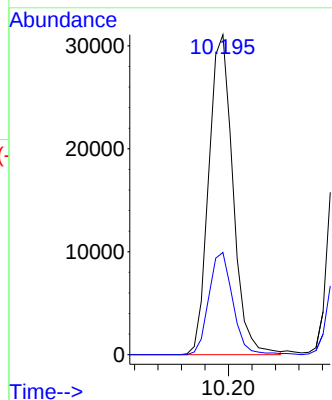
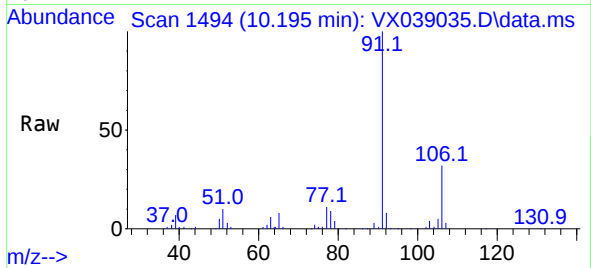




#66
Ethyl Benzene
Concen: 4.977 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

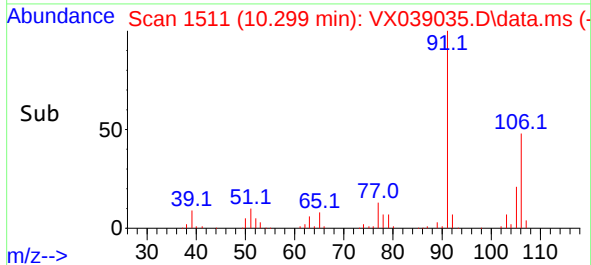
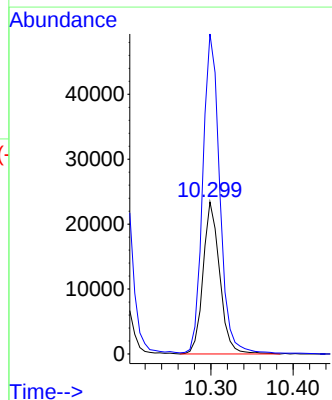
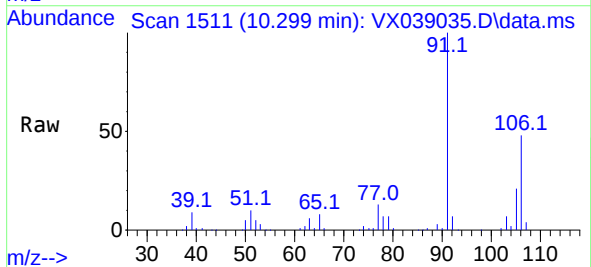
Instrument :
MSVOA_X
ClientSampleId :

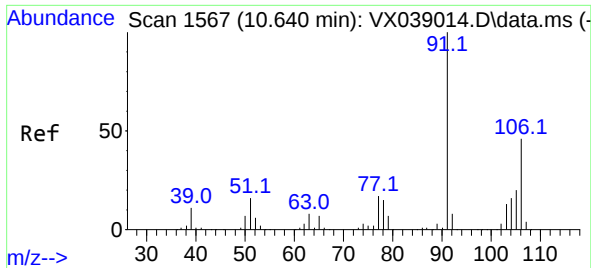
Tgt Ion: 91 Resp: 44432
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6



#67
m/p-Xylenes
Concen: 9.976 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:106 Resp: 32908
Ion Ratio Lower Upper
106 100
91 213.9 169.4 254.0

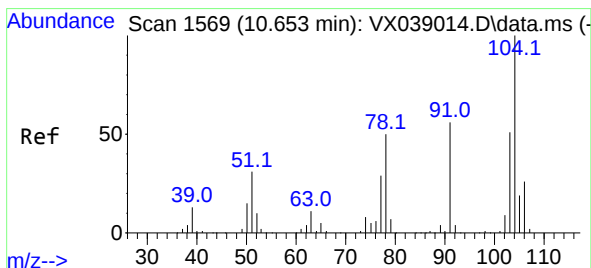
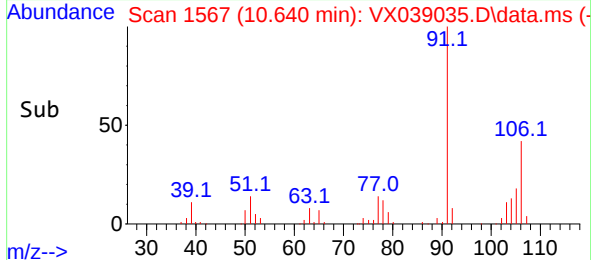
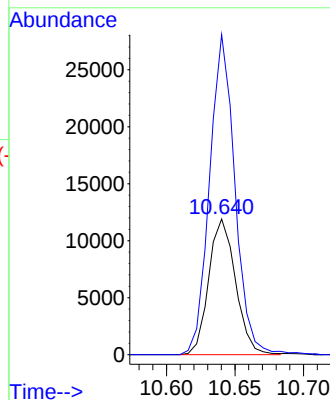
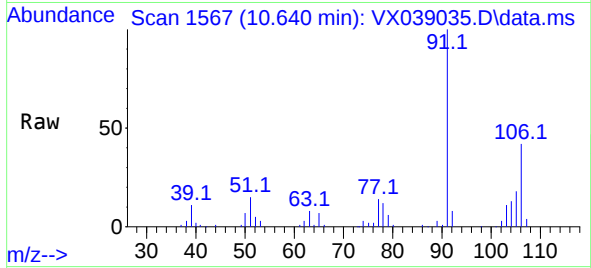




#68
o-Xylene
Concen: 5.077 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

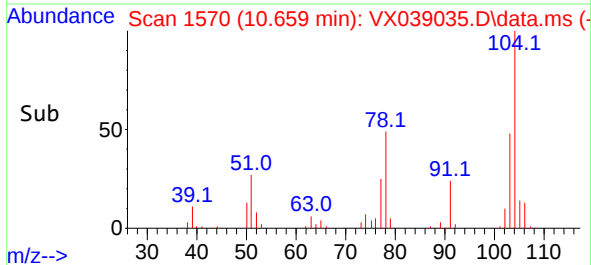
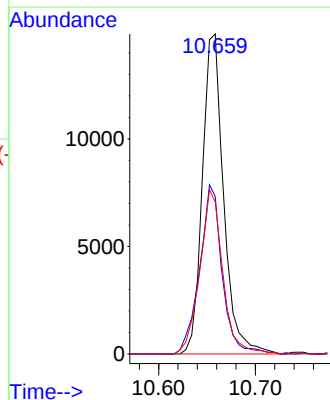
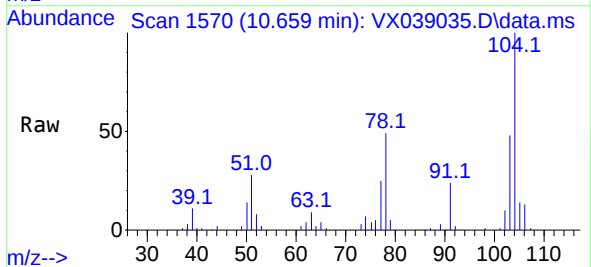
Instrument :
MSVOA_X
ClientSampleId :

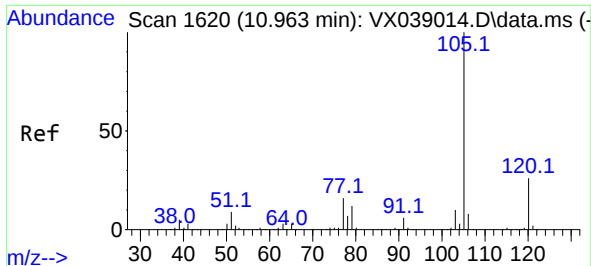
Tgt Ion:106 Resp: 16222
Ion Ratio Lower Upper
106 100
91 223.2 111.2 333.6



#69
Styrene
Concen: 4.815 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:104 Resp: 22770
Ion Ratio Lower Upper
104 100
78 54.7 43.7 65.5
103 55.1 44.6 67.0

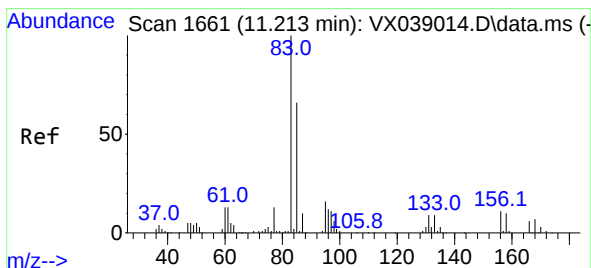
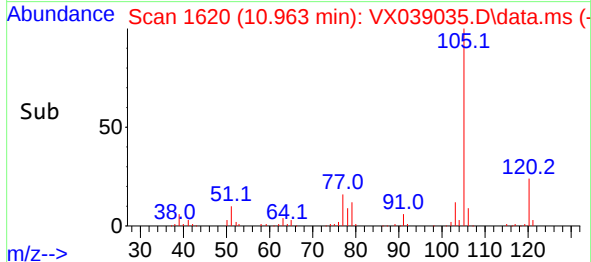
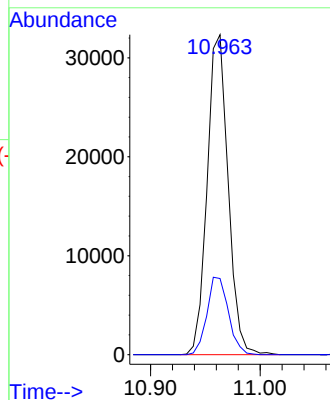
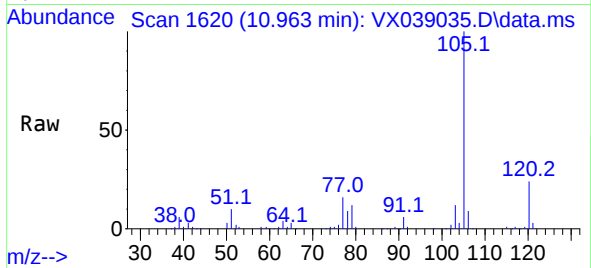




#70
Isopropylbenzene
Concen: 5.032 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

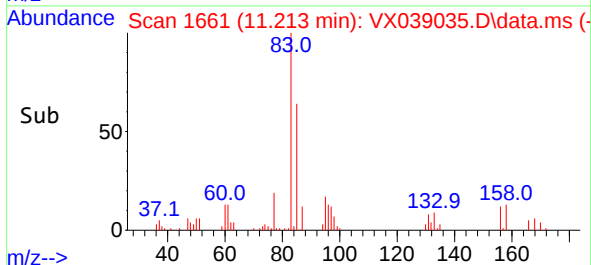
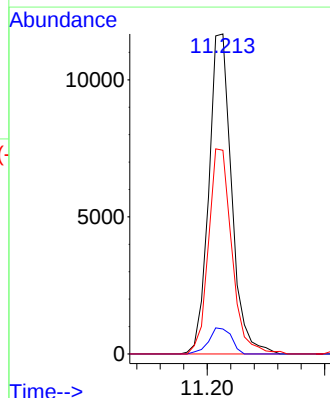
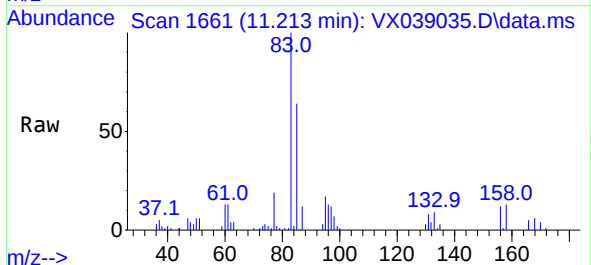
Instrument :
MSVOA_X
ClientSampleId :

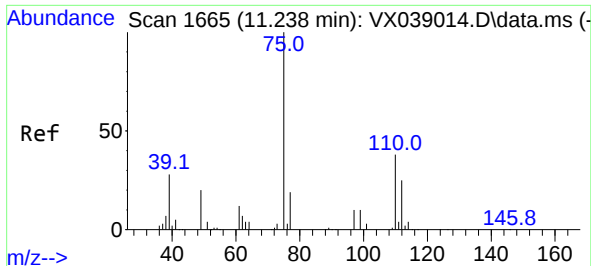
Tgt Ion:105 Resp: 43018
Ion Ratio Lower Upper
105 100
120 24.7 18.5 34.3



#71
1,1,2,2-Tetrachloroethane
Concen: 4.935 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 83 Resp: 15751
Ion Ratio Lower Upper
83 100
131 8.0 4.6 13.8
85 65.1 32.5 97.4

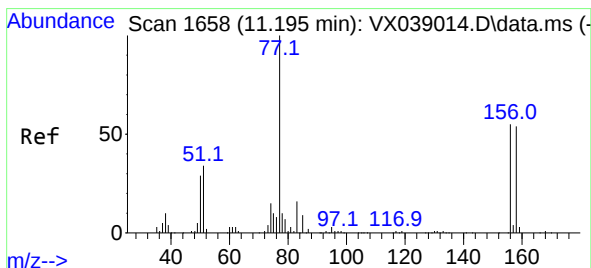
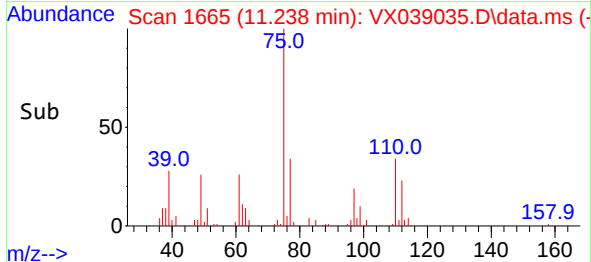
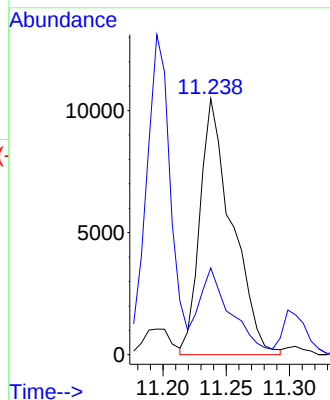
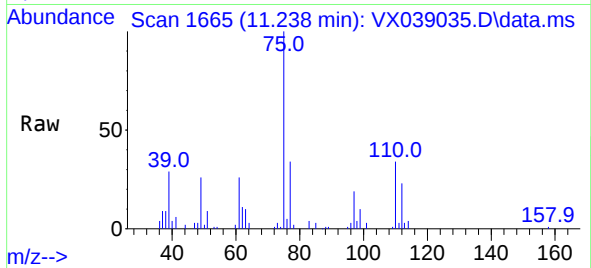




#72
1,2,3-Trichloropropane
Concen: 6.851 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

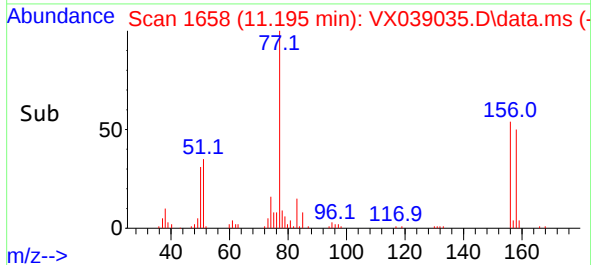
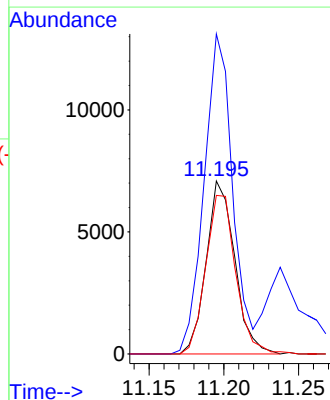
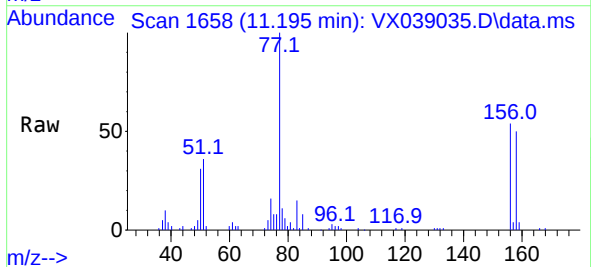
Instrument :
MSVOA_X
ClientSampleId :

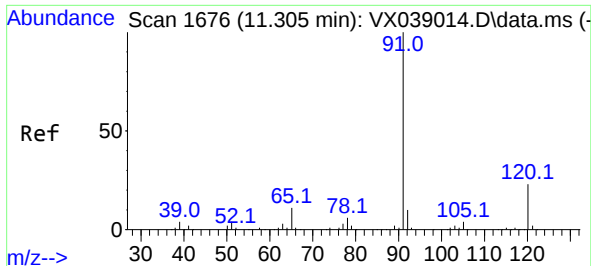
Tgt Ion: 75 Resp: 18502
Ion Ratio Lower Upper
75 100
77 33.8 0.0 76.4



#73
Bromobenzene
Concen: 4.841 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:156 Resp: 9422
Ion Ratio Lower Upper
156 100
77 184.0 0.0 363.2
158 95.9 0.0 197.8

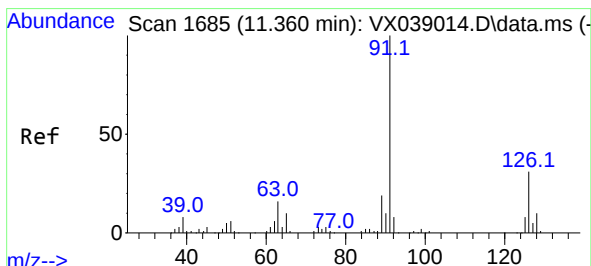
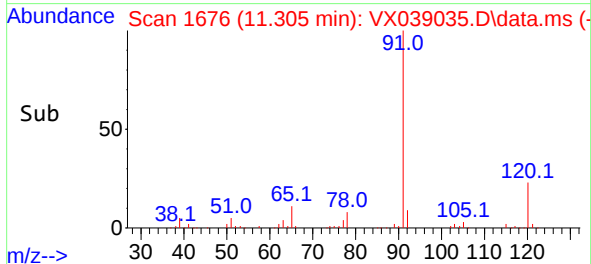
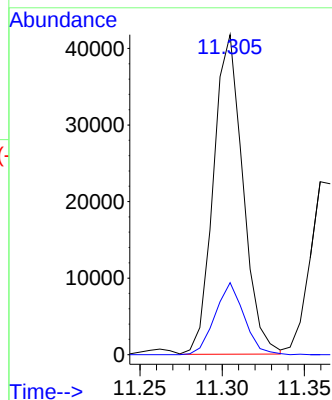
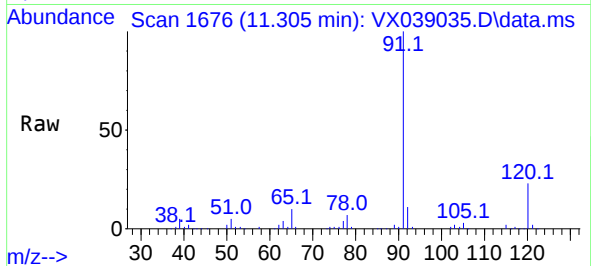




#74
n-propylbenzene
Concen: 4.966 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

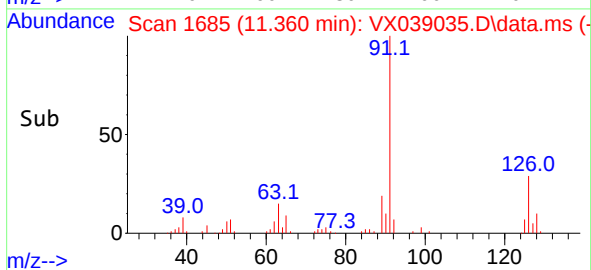
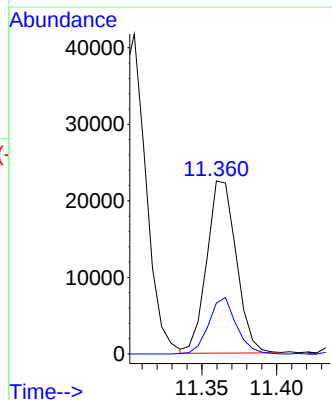
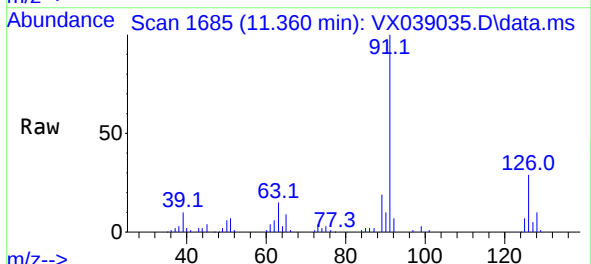
Instrument :
MSVOA_X
ClientSampleId :

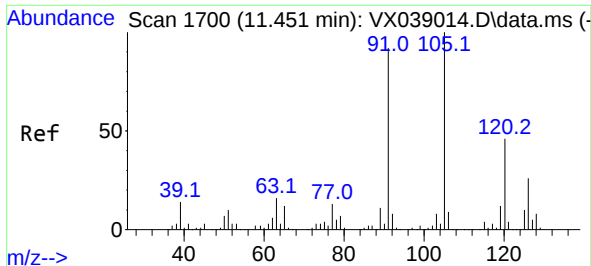
Tgt Ion: 91 Resp: 52022
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.4



#75
2-Chlorotoluene
Concen: 5.019 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

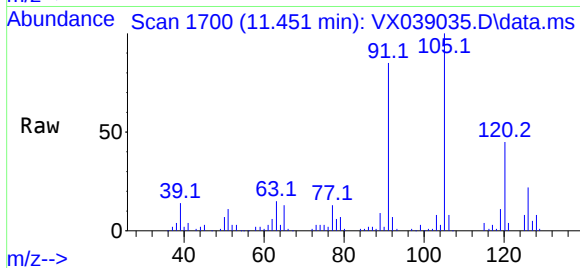
Tgt Ion: 91 Resp: 30846
Ion Ratio Lower Upper
91 100
126 30.7 0.0 64.2



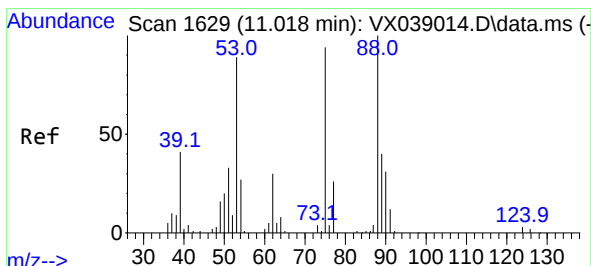
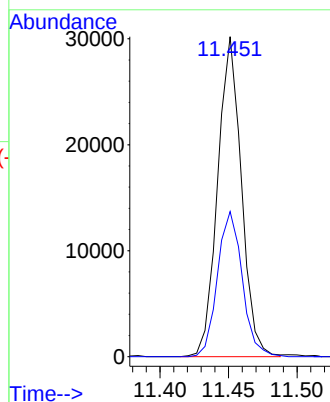
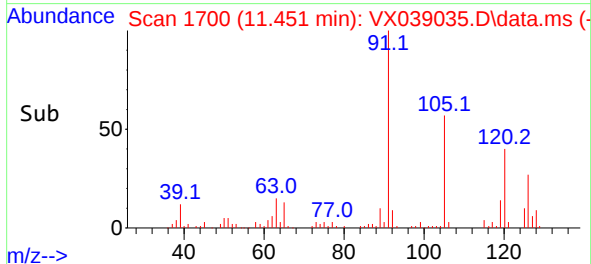


#76
1,3,5-Trimethylbenzene
Concen: 4.930 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Instrument :
MSVOA_X
ClientSampleId :

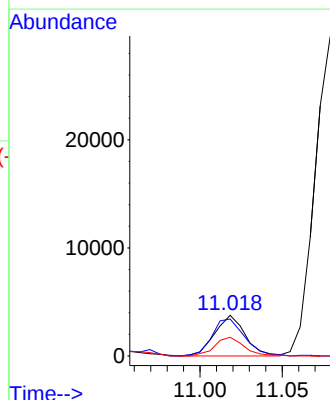
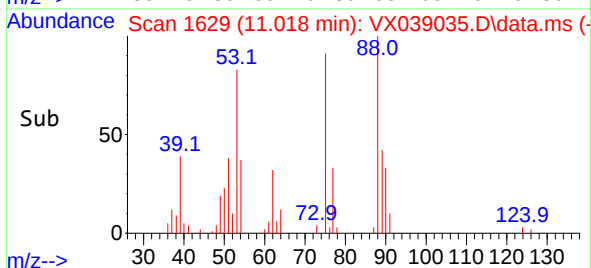
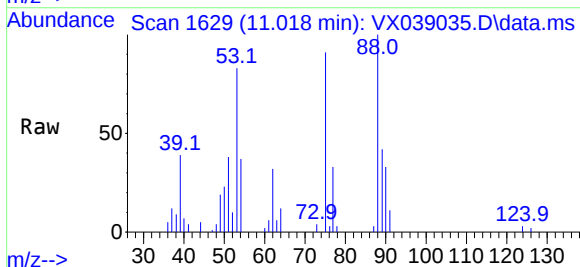


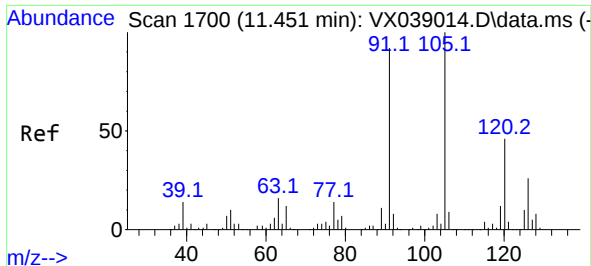
Tgt Ion:105 Resp: 36312
Ion Ratio Lower Upper
105 100
120 47.4 0.0 92.6



#77
t-1,4-Dichloro-2-butene
Concen: 4.516 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 75 Resp: 4833
Ion Ratio Lower Upper
75 100
53 90.8 46.9 140.8
89 45.9 21.3 63.7

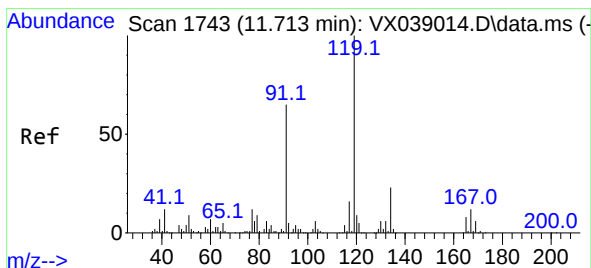
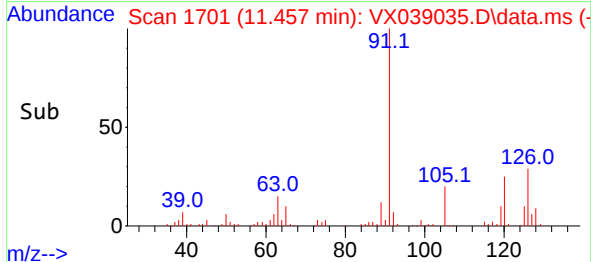
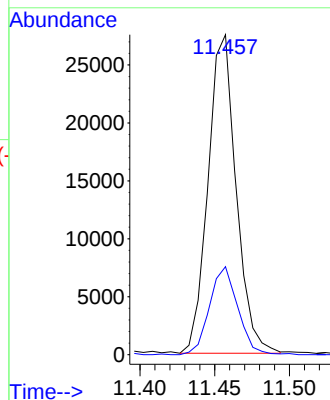
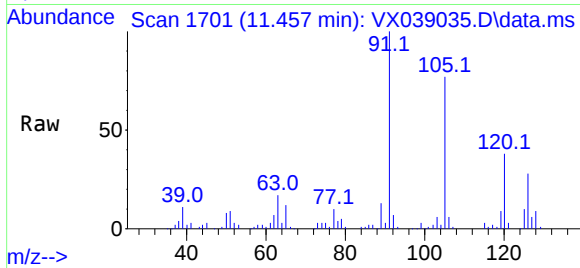




#78
4-Chlorotoluene
Concen: 4.980 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

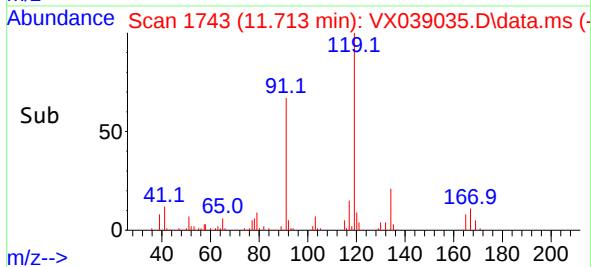
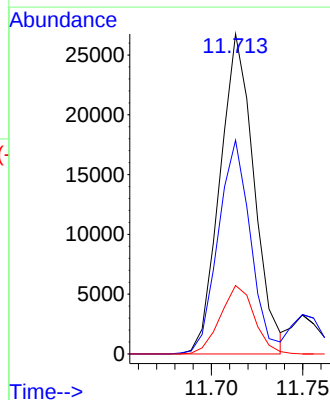
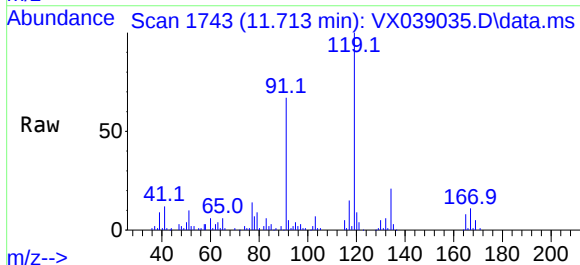
Instrument :
MSVOA_X
ClientSampleId :

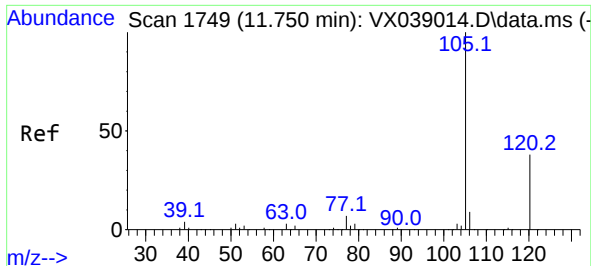
Tgt Ion: 91 Resp: 35982
Ion Ratio Lower Upper
91 100
126 27.7 0.0 57.4



#79
tert-butylbenzene
Concen: 4.967 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion: 119 Resp: 34789
Ion Ratio Lower Upper
119 100
91 63.6 0.0 125.6
134 21.3 0.0 43.8

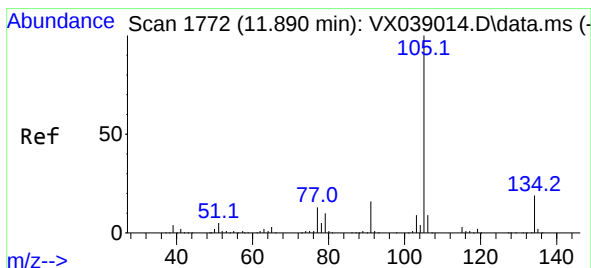
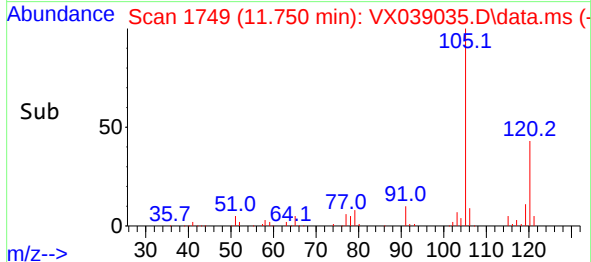
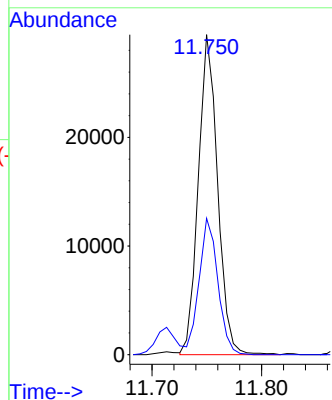
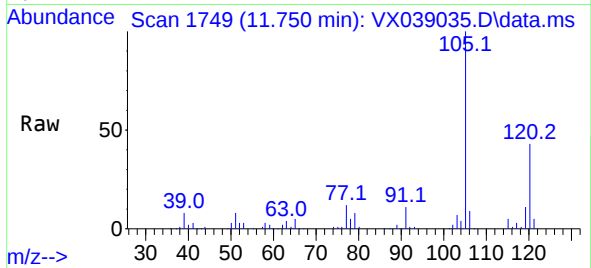




#80
1,2,4-Trimethylbenzene
Concen: 4.886 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

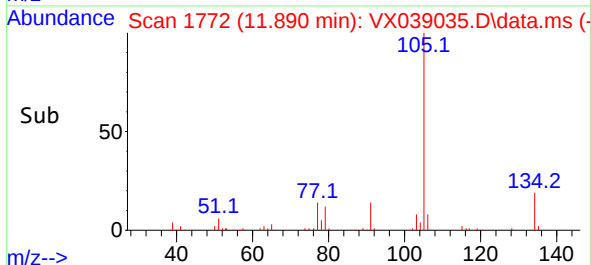
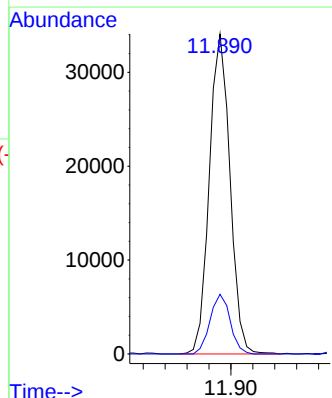
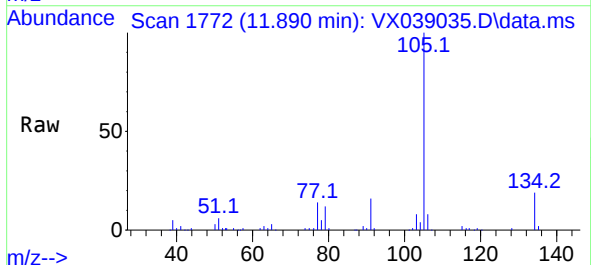
Instrument :
MSVOA_X
ClientSampleId :

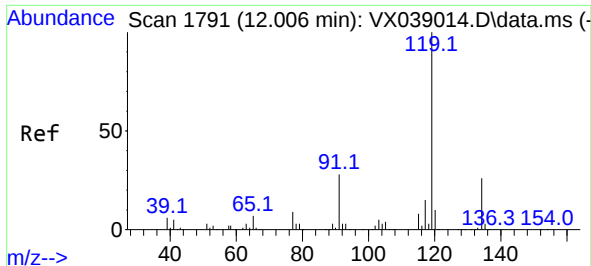
Tgt Ion:105 Resp: 36013
Ion Ratio Lower Upper
105 100
120 41.4 0.0 86.4



#81
sec-Butylbenzene
Concen: 5.038 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:105 Resp: 44602
Ion Ratio Lower Upper
105 100
134 18.1 0.0 38.4





#82

p-Isopropyltoluene

Concen: 4.885 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX039035.D

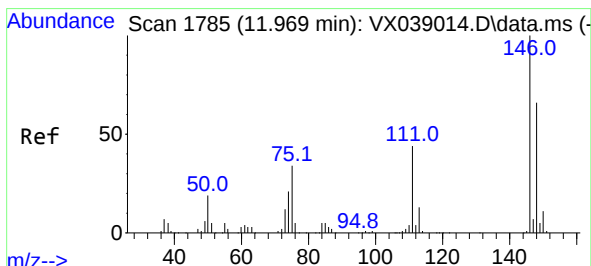
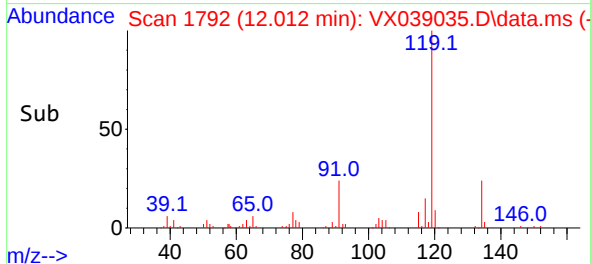
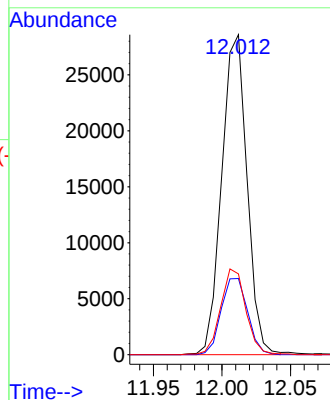
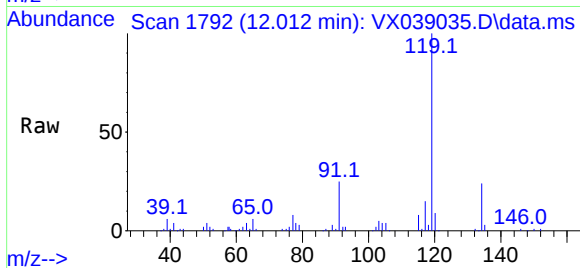
Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	36658
Ion Ratio	Lower	Upper
119	100	
134	24.9	0.0 52.6
91	26.8	0.0 54.2



#83

1,3-Dichlorobenzene

Concen: 4.998 ug/l

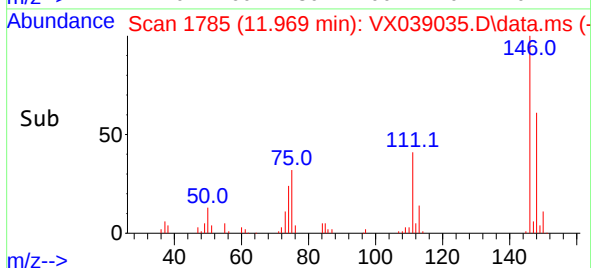
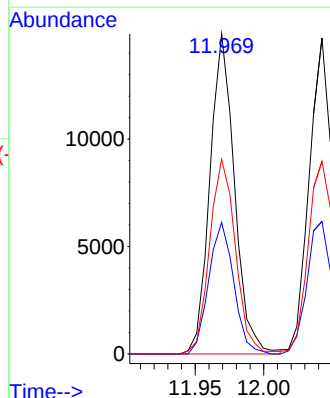
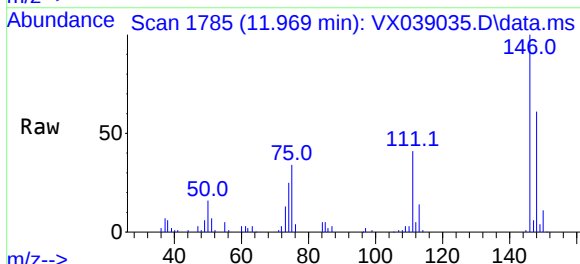
RT: 11.969 min Scan# 1785

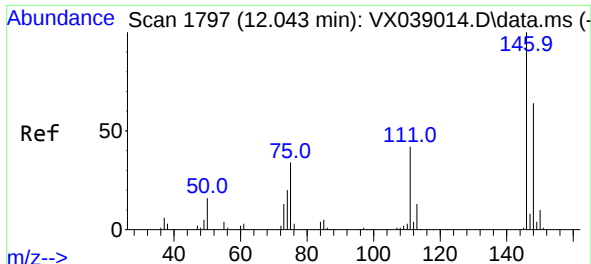
Delta R.T. -0.000 min

Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

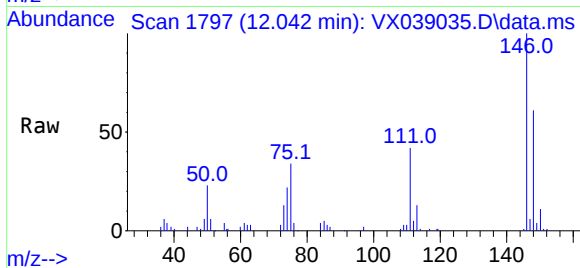
Tgt Ion:146	Resp:	18617
Ion Ratio	Lower	Upper
146	100	
111	41.8	22.3 66.9
148	63.7	32.8 98.3



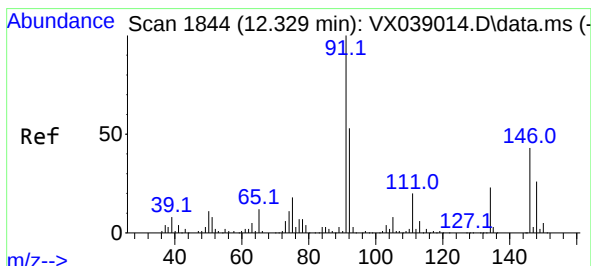
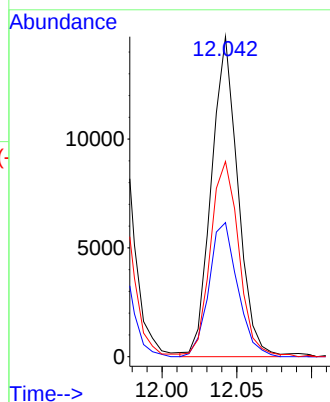
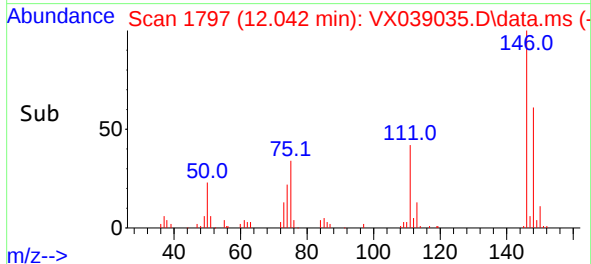


#84
1,4-Dichlorobenzene
Concen: 4.744 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

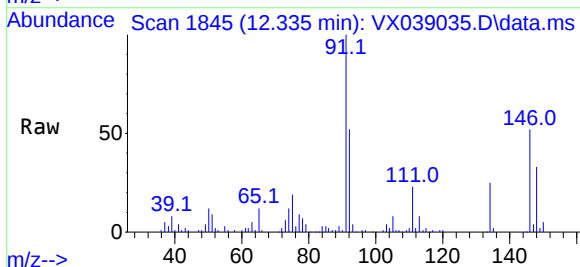
Instrument :
MSVOA_X
ClientSampleId :



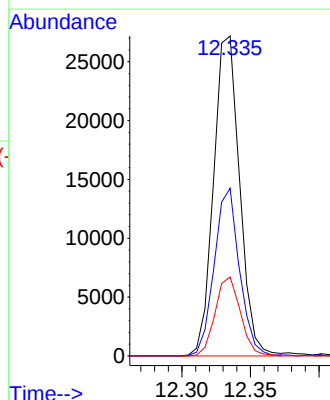
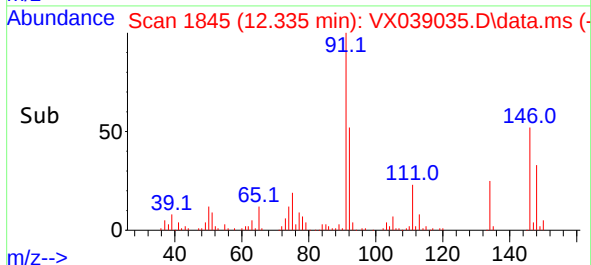
Tgt Ion:146 Resp: 18132
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 65.7 31.8 95.4

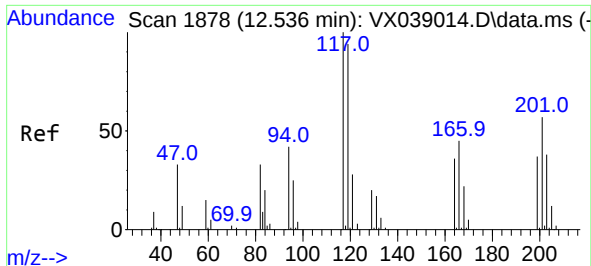


#85
n-Butylbenzene
Concen: 4.853 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40



Tgt Ion: 91 Resp: 35958
Ion Ratio Lower Upper
91 100
92 50.6 0.0 106.2
134 23.9 0.0 48.8

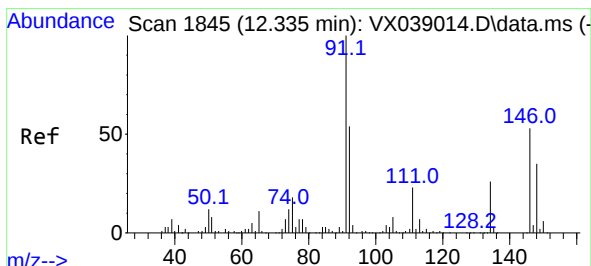
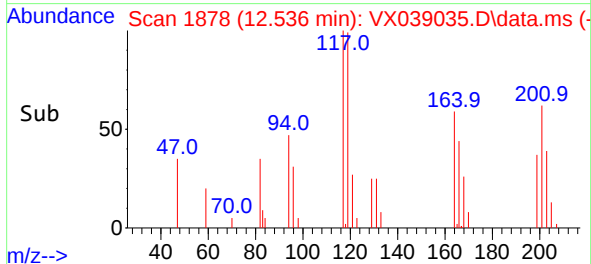
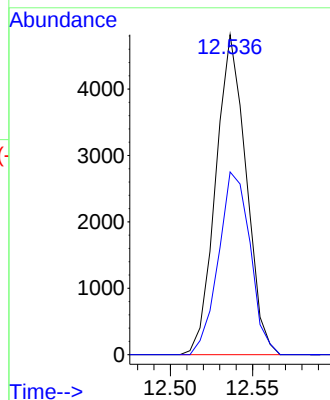
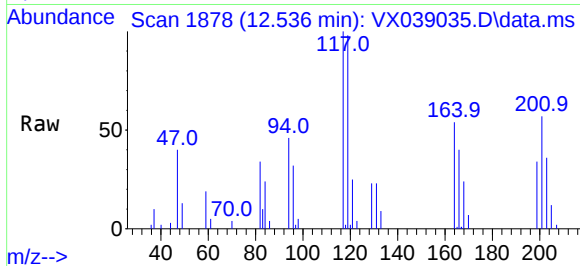




#86
Hexachloroethane
Concen: 4.356 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

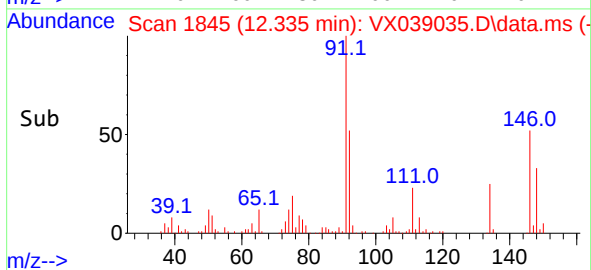
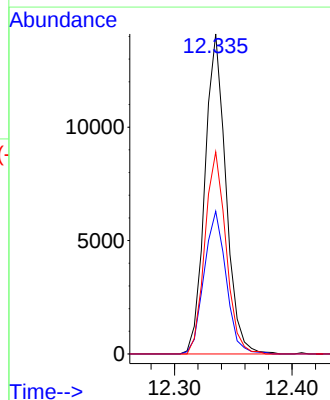
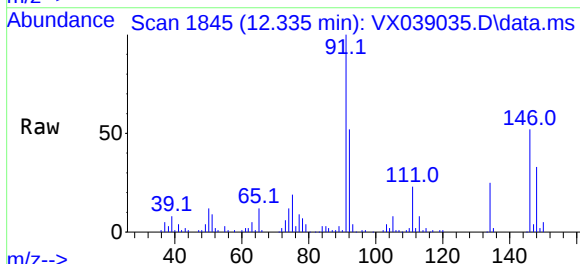
Instrument :
MSVOA_X
ClientSampleId :

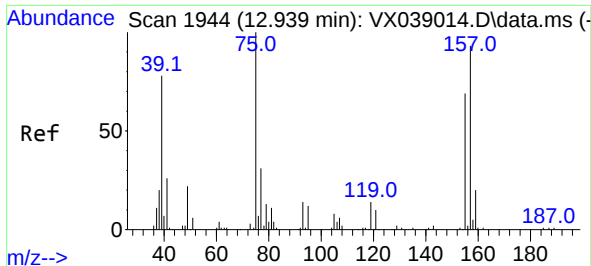
Tgt Ion:117 Resp: 6193
Ion Ratio Lower Upper
117 100
201 59.8 31.8 95.3



#87
1,2-Dichlorobenzene
Concen: 4.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

Tgt Ion:146 Resp: 17530
Ion Ratio Lower Upper
146 100
111 46.8 22.4 67.2
148 63.3 31.9 95.7

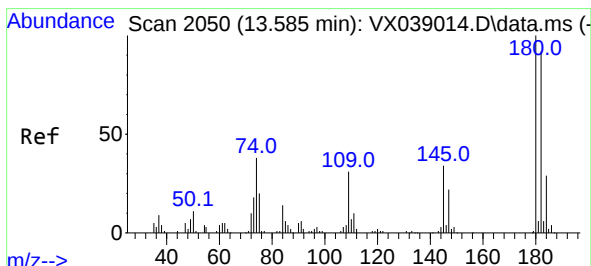
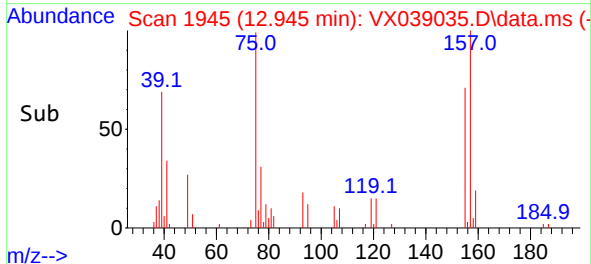
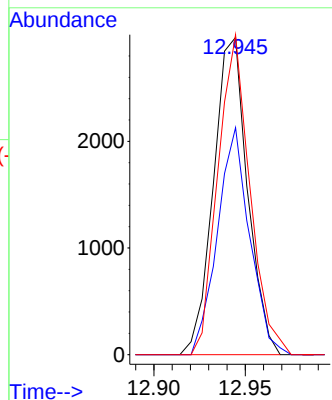
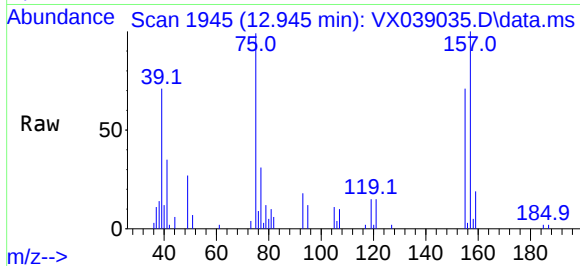




#88
1,2-Dibromo-3-Chloropropane
Concen: 4.725 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

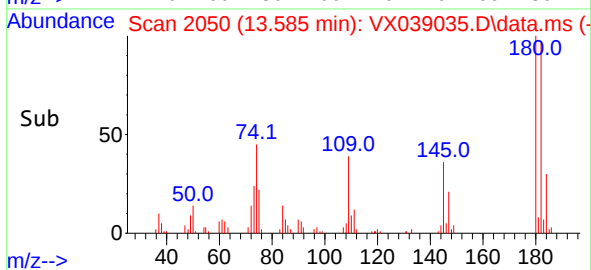
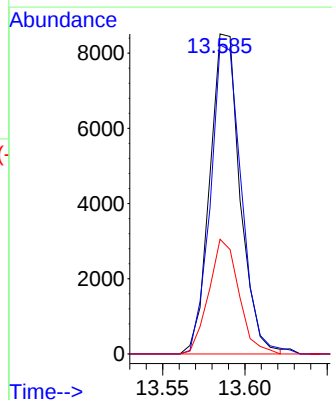
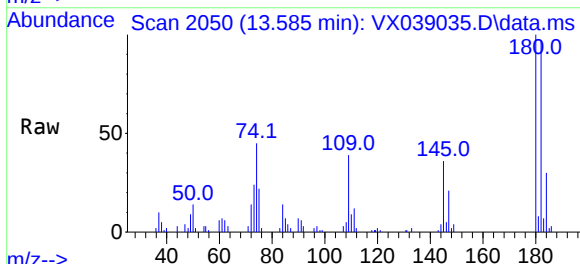
Instrument :
MSVOA_X
ClientSampleId :

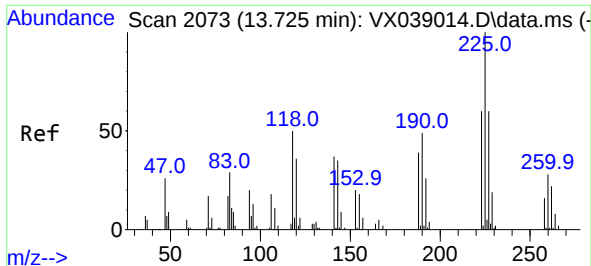
Tgt Ion: 75 Resp: 3857
Ion Ratio Lower Upper
75 100
155 67.8 58.2 87.4
157 94.8 76.5 114.7



#89
1,2,4-Trichlorobenzene
Concen: 4.591 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

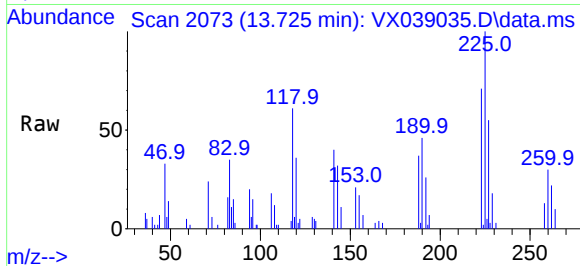
Tgt Ion:180 Resp: 10903
Ion Ratio Lower Upper
180 100
182 98.3 74.5 111.7
145 35.5 26.6 40.0



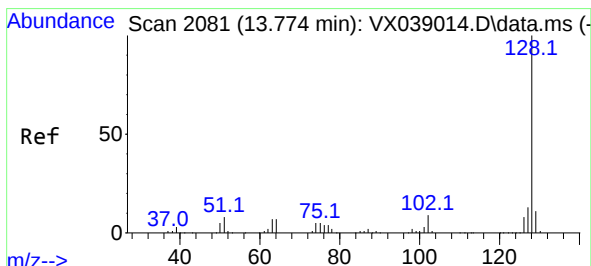
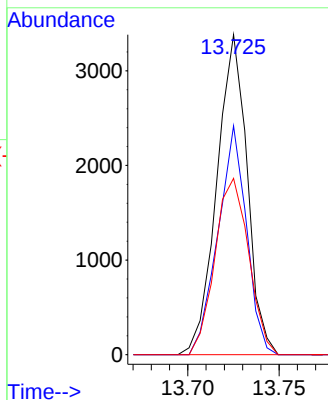
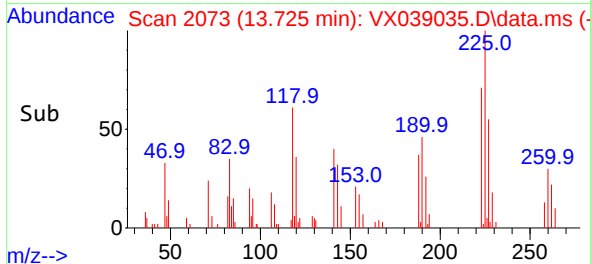


#90
Hexachlorobutadiene
Concen: 4.613 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40

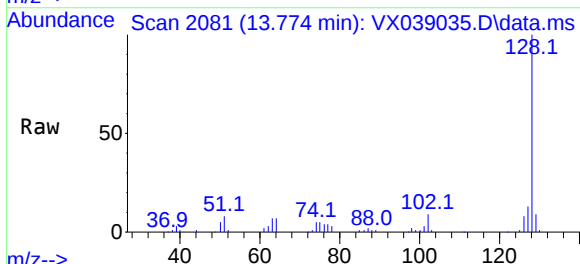
Instrument :
MSVOA_X
ClientSampleId :



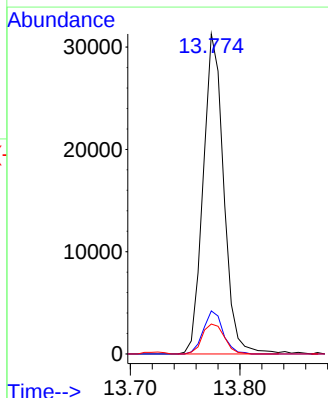
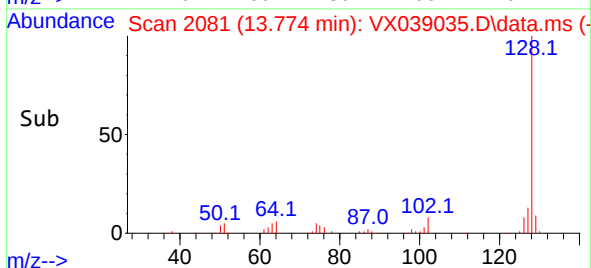
Tgt Ion:225 Resp: 3912
Ion Ratio Lower Upper
225 100
223 67.2 0.0 124.4
227 61.4 0.0 124.4

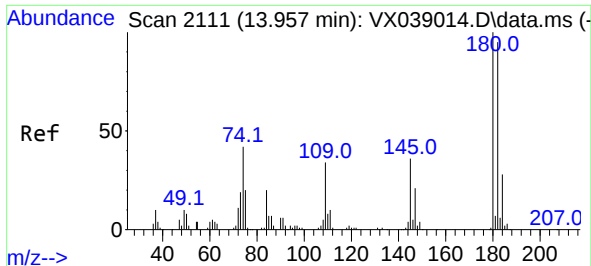


#91
Naphthalene
Concen: 4.651 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039035.D
Acq: 27 Nov 2023 12:40



Tgt Ion:128 Resp: 40738
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.1 8.6 12.8





#92

1,2,3-Trichlorobenzene

Concen: 4.630 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

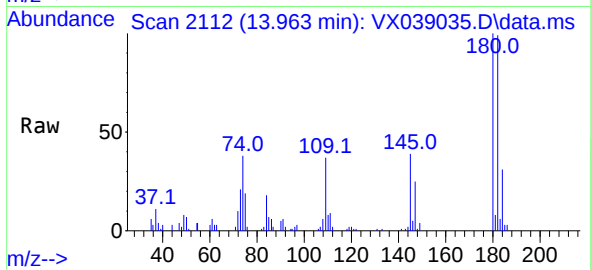
Lab File: VX039035.D

Acq: 27 Nov 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 10651

Ion Ratio Lower Upper

180 100

182 98.1 0.0 191.6

145 39.6 0.0 69.6

