

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037201.D
 Acq On : 24 Aug 2023 08:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 23:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	277975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	260555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	142438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120144	49.759	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.379	113	97745	53.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.180%
50) Toluene-d8	8.647	98	353014	52.863	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.720%
62) 4-Bromofluorobenzene	11.079	95	148558	56.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	103076	52.982	ug/l	99
3) Chloromethane	1.301	50	91229	53.600	ug/l	99
4) Vinyl Chloride	1.374	62	93146	50.277	ug/l	98
5) Bromomethane	1.599	94	45099	48.870	ug/l	96
6) Chloroethane	1.679	64	55609	51.008	ug/l	96
7) Trichlorofluoromethane	1.880	101	160922	53.026	ug/l	99
8) Diethyl Ether	2.130	74	58090	49.475	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	90559	51.151	ug/l	97
10) Methyl Iodide	2.447	142	114237	53.090	ug/l	96
11) Tert butyl alcohol	2.965	59	119382	210.775	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	83808	48.611	ug/l	85
13) Acrolein	2.233	56	86828	201.513	ug/l	98
14) Allyl chloride	2.660	41	132354	49.598	ug/l #	93
15) Acrylonitrile	3.062	53	233730	231.200	ug/l	100
16) Acetone	2.374	43	271621	287.554	ug/l	92
17) Carbon Disulfide	2.508	76	194612	44.378	ug/l	99
18) Methyl Acetate	2.697	43	158319	44.515	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	321170	49.119	ug/l	96
20) Methylene Chloride	2.788	84	99208	46.965	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	92253	47.072	ug/l	91
22) Diisopropyl ether	3.757	45	272879	49.833	ug/l #	87
23) Vinyl Acetate	3.715	43	1036926	247.108	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	169444	49.345	ug/l	97
25) 2-Butanone	4.550	43	346391	243.548	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	164371	53.599	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	112596	48.733	ug/l	90
28) Bromochloromethane	4.891	49	82870	54.023	ug/l #	76
29) Tetrahydrofuran	4.995	42	197966	218.259	ug/l #	84
30) Chloroform	5.086	83	189764	49.229	ug/l	96
31) Cyclohexane	5.464	56	135460	49.894	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	172834	50.034	ug/l	97
36) 1,1-Dichloropropene	5.690	75	131634	50.328	ug/l	97
37) Ethyl Acetate	4.708	43	124474	46.589	ug/l #	94
38) Carbon Tetrachloride	5.672	117	151694	53.391	ug/l	99
39) Methylcyclohexane	7.379	83	162634	59.183	ug/l	89
40) Benzene	6.031	78	382334	50.969	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67186	48.373	ug/l #	88
42) 1,2-Dichloroethane	6.080	62	149085	50.680	ug/l	96
43) Isopropyl Acetate	6.336	43	210570	49.642	ug/l #	92
44) Trichloroethene	7.123	130	104541	49.149	ug/l	98
45) 1,2-Dichloropropane	7.427	63	96893	52.386	ug/l	97
46) Dibromomethane	7.580	93	74703	51.269	ug/l	94
47) Bromodichloromethane	7.818	83	150022	53.755	ug/l	98
48) Methyl methacrylate	7.690	41	102532	49.566	ug/l #	87
49) 1,4-Dioxane	7.653	88	55414	994.665	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	633208	245.839	ug/l	91
52) Toluene	8.714	92	253870	51.222	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	166583	56.059	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	173666	54.081	ug/l #	87
55) 1,1,2-Trichloroethane	9.147	97	107117	53.076	ug/l	98
56) Ethyl methacrylate	9.116	69	165973	52.504	ug/l	88
57) 1,3-Dichloropropane	9.305	76	176320	51.826	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	364855	240.507	ug/l	92
59) 2-Hexanone	9.427	43	514196	261.823	ug/l	89
60) Dibromochloromethane	9.519	129	120031	55.861	ug/l	99
61) 1,2-Dibromoethane	9.604	107	114921	52.009	ug/l	100
64) Tetrachloroethene	9.275	164	84502	44.457	ug/l	98
65) Chlorobenzene	10.079	112	282350	51.272	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	109305	53.779	ug/l	99
67) Ethyl Benzene	10.189	91	501976	51.803	ug/l	100
68) m/p-Xylenes	10.299	106	392784	104.964	ug/l	98
69) o-Xylene	10.640	106	194977	52.811	ug/l	99
70) Styrene	10.653	104	328291	53.981	ug/l	98
71) Bromoform	10.799	173	86543	56.924	ug/l #	99
73) Isopropylbenzene	10.963	105	516636	49.901	ug/l	99
74) N-amyl acetate	10.842	43	196779	48.916	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	168242	48.253	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	191344	63.078	ug/l	90
77) Bromobenzene	11.195	156	123900	49.001	ug/l	93
78) n-propylbenzene	11.305	91	598053	51.877	ug/l	99
79) 2-Chlorotoluene	11.360	91	364217	49.438	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	449139	52.006	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	55108	50.740	ug/l	87
82) 4-Chlorotoluene	11.451	91	428257	50.359	ug/l	98
83) tert-Butylbenzene	11.713	119	457634	55.562	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	456757	52.331	ug/l	96
85) sec-Butylbenzene	11.890	105	561879	58.404	ug/l	99
86) p-Isopropyltoluene	12.006	119	481254	58.110	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	242974	51.326	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	245739	50.244	ug/l	99
89) n-Butylbenzene	12.329	91	417814	60.850	ug/l	99
90) Hexachloroethane	12.536	117	88998	64.384	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	242854	52.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39506	48.764	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	151583	55.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	66202	63.180	ug/l	99
95) Naphthalene	13.774	128	507510	42.716	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148769	55.207	ug/l	99

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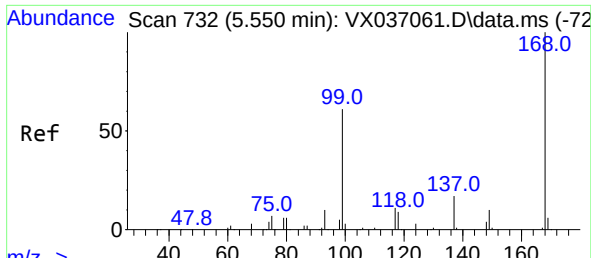
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

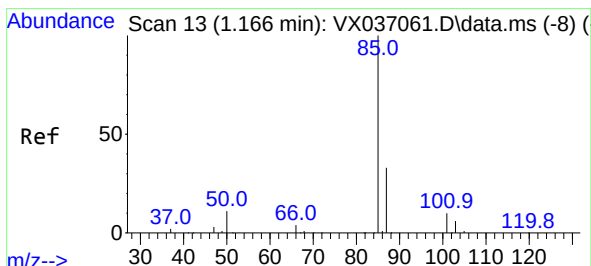
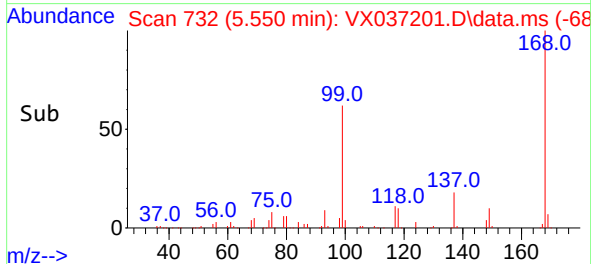
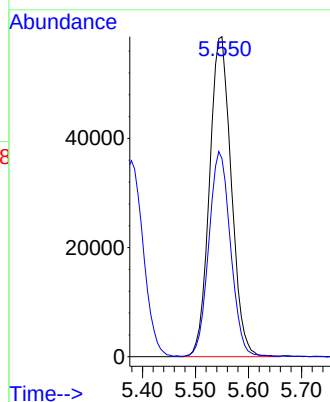
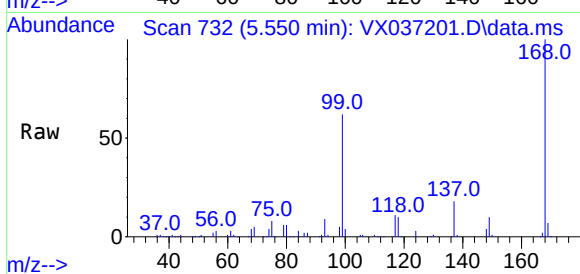
ClientSampleId :

Tgt Ion:168 Resp: 167481

Ion Ratio Lower Upper

168 100

99 61.7 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 52.982 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX037201.D

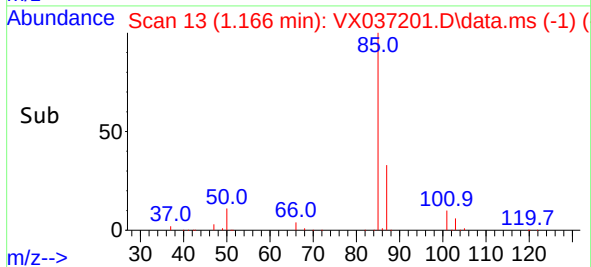
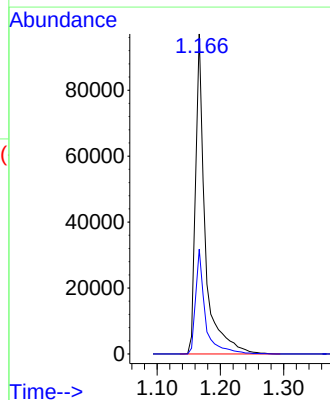
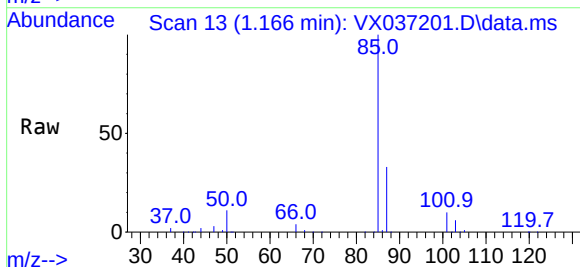
Acq: 24 Aug 2023 08:53

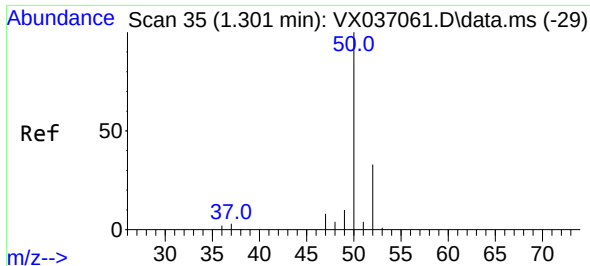
Tgt Ion: 85 Resp: 103076

Ion Ratio Lower Upper

85 100

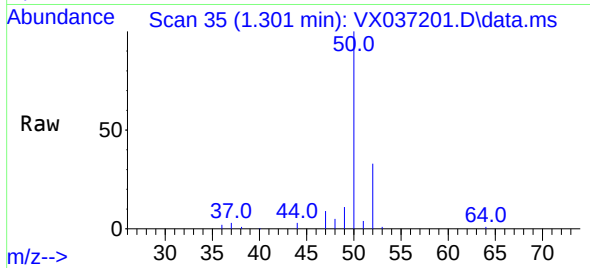
87 32.8 16.7 50.1



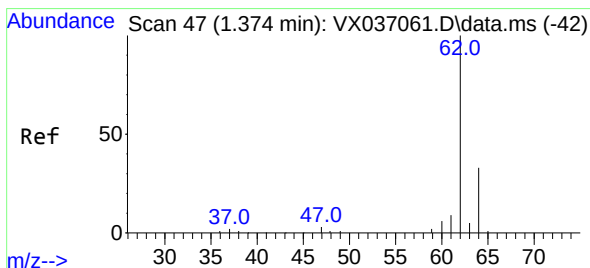
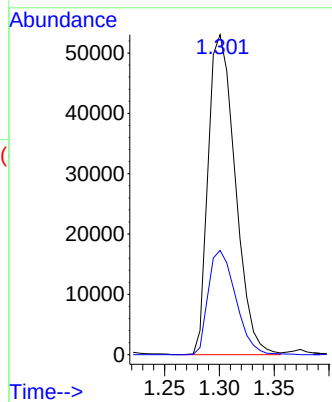
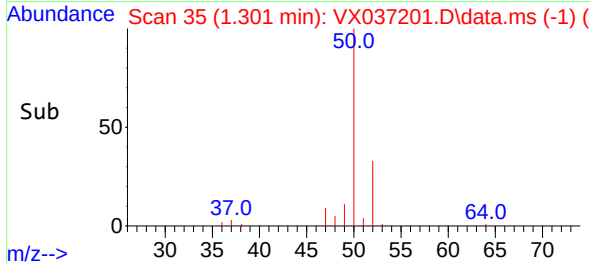


#3
Chloromethane
Concen: 53.600 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

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ClientSampleId :

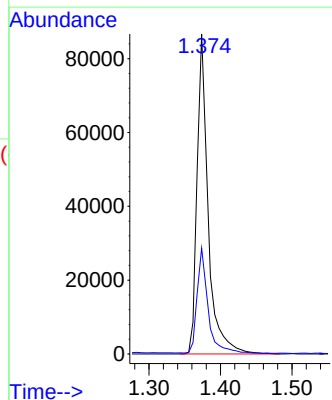
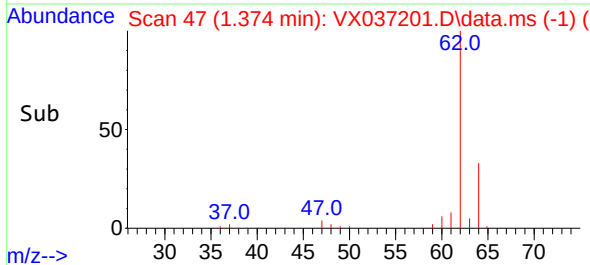
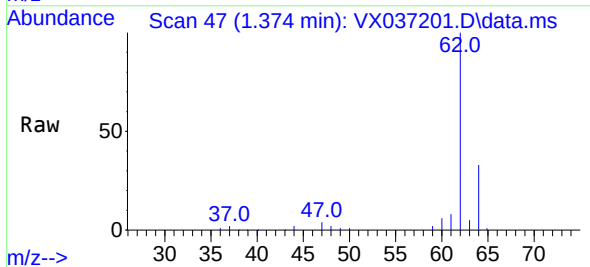


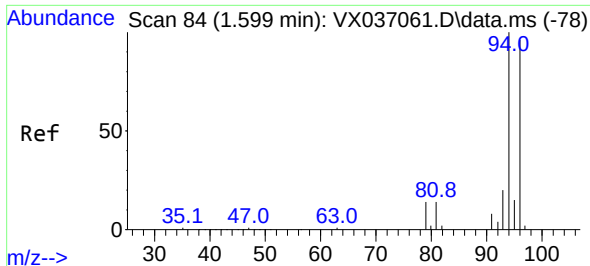
Tgt Ion: 50 Resp: 91229
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 50.277 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

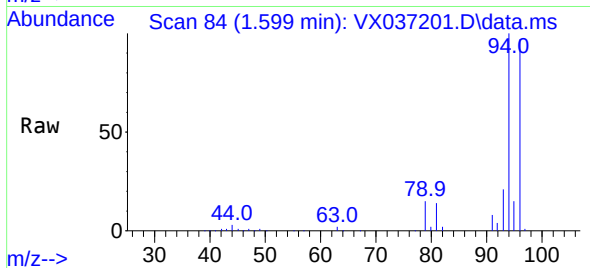
Tgt Ion: 62 Resp: 93146
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0



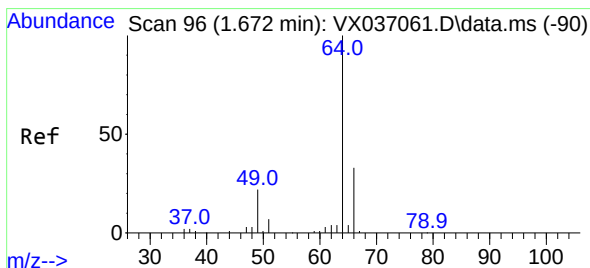
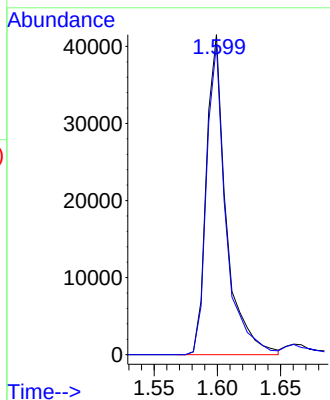
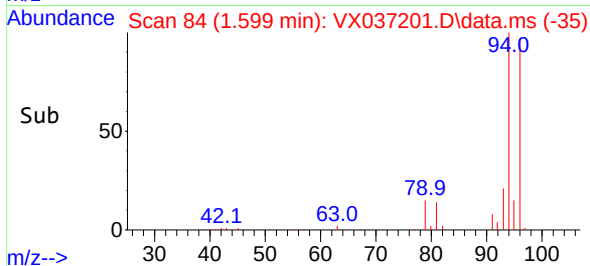


#5
Bromomethane
Concen: 48.870 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
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ClientSampleId :

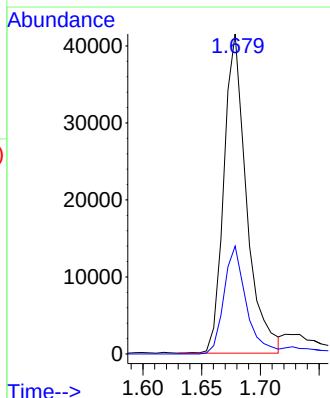
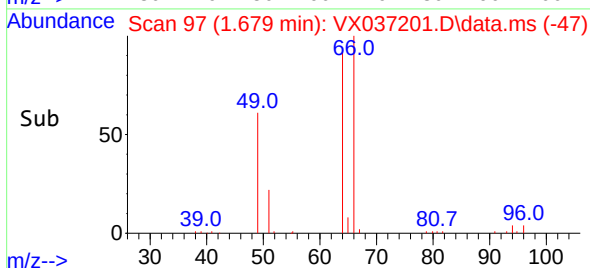
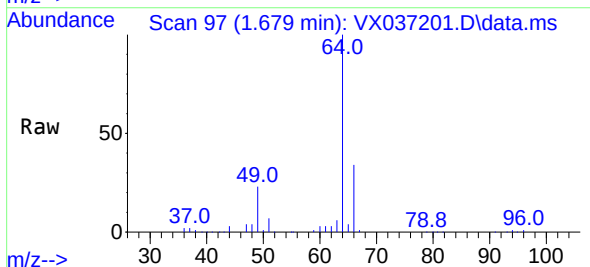


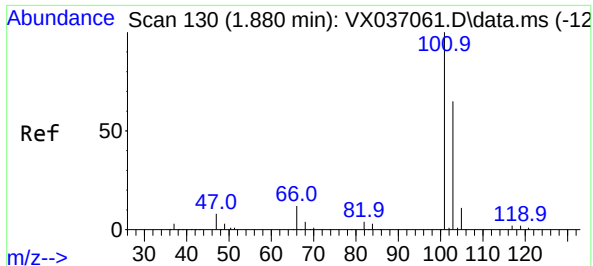
Tgt Ion: 94 Resp: 45099
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8



#6
Chloroethane
Concen: 51.008 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

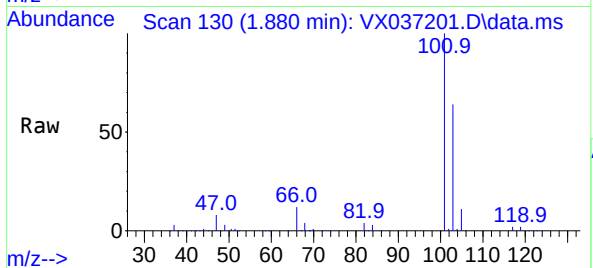
Tgt Ion: 64 Resp: 55609
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7



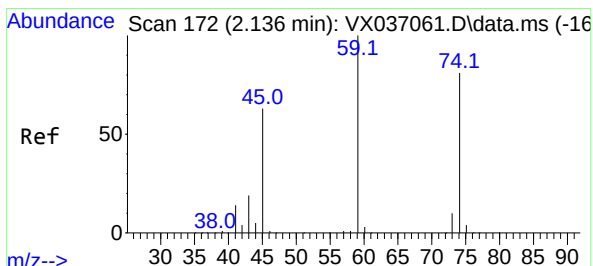
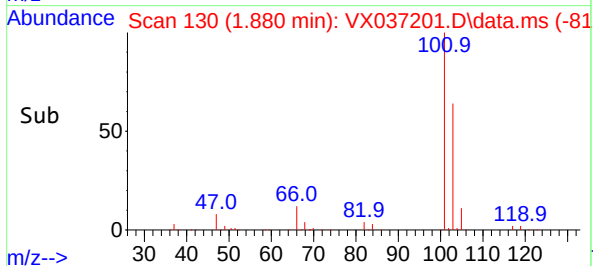
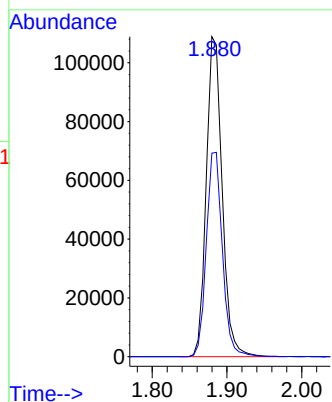


#7
 Trichlorofluoromethane
 Concen: 53.026 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

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 ClientSampleId :

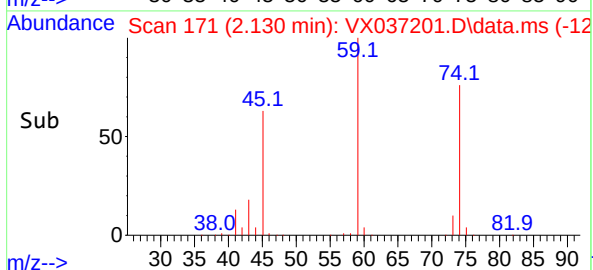
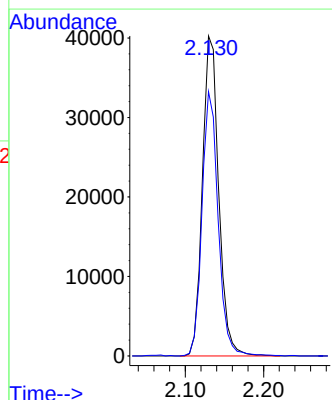
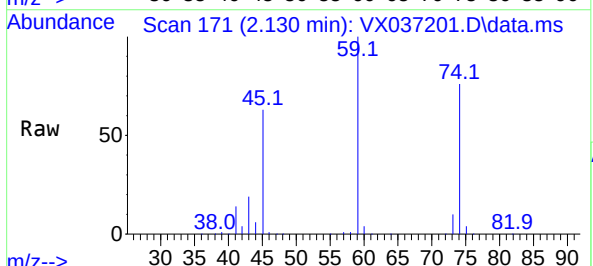


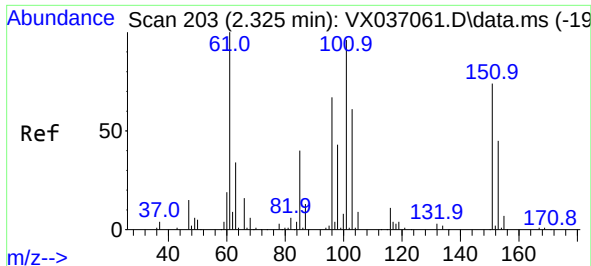
Tgt Ion:101 Resp: 160922
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.475 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

Tgt Ion: 74 Resp: 58090
 Ion Ratio Lower Upper
 74 100
 45 82.1 53.3 159.8

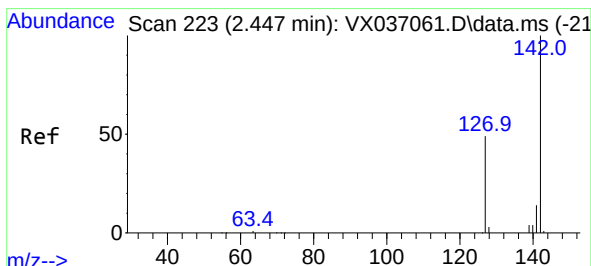
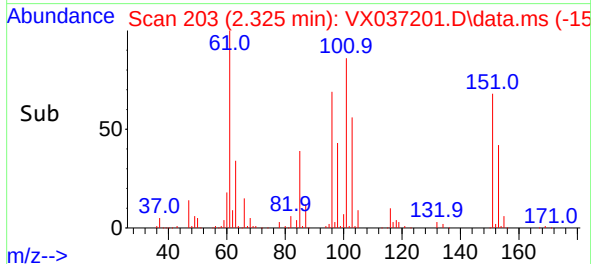
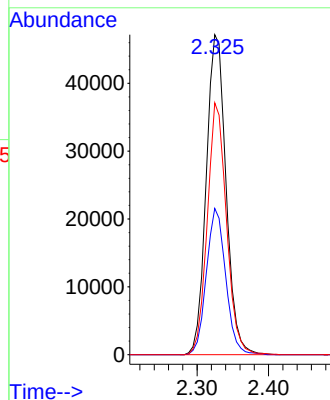
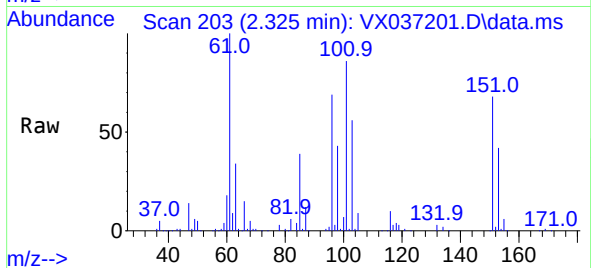




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.151 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037201.D
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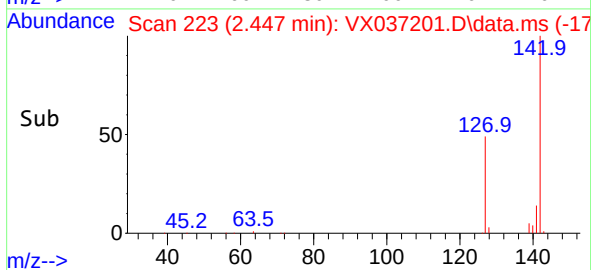
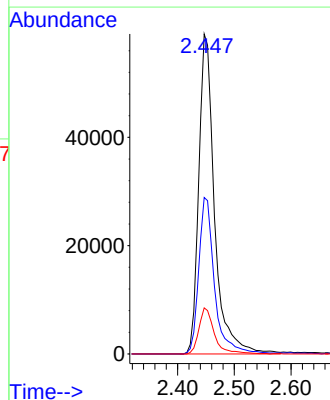
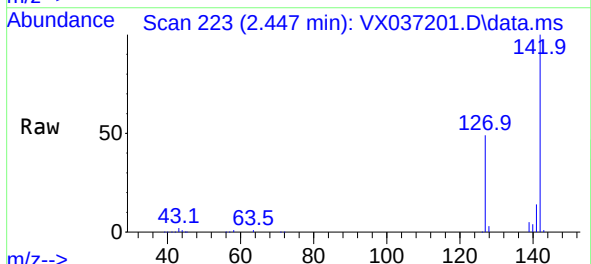
Instrument :
MSVOA_X
ClientSampleId :

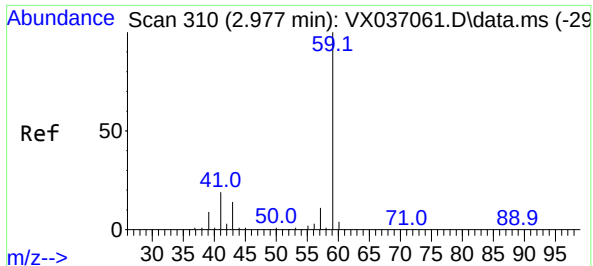
Tgt Ion:101 Resp: 90559
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 76.4 58.6 87.8



#10
Methyl Iodide
Concen: 53.090 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:142 Resp: 114237
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 210.775 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

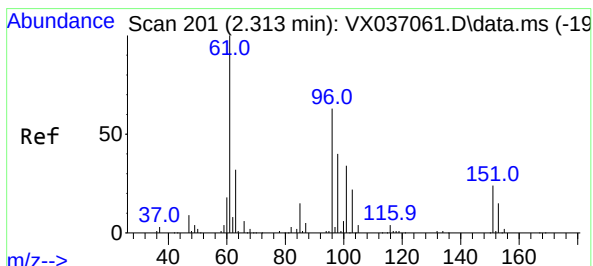
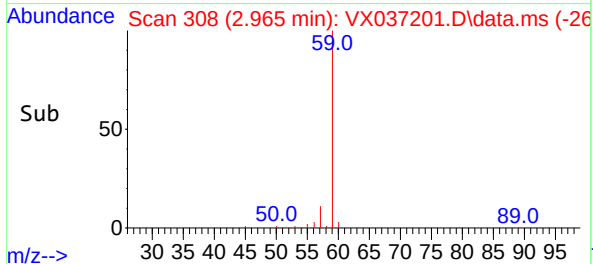
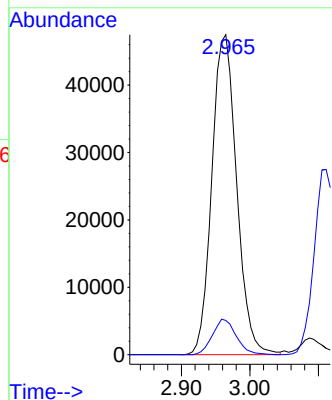
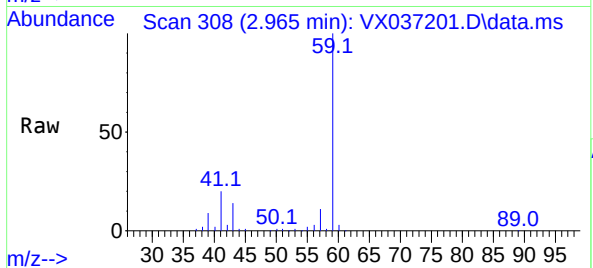
ClientSampleId :

Tgt Ion: 59 Resp: 119382

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.611 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

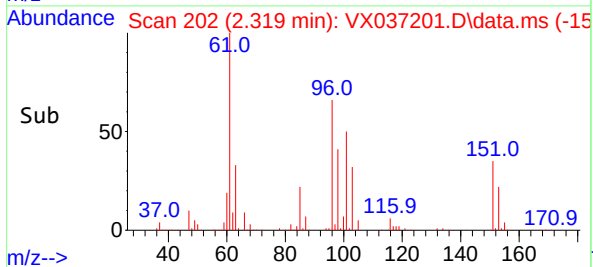
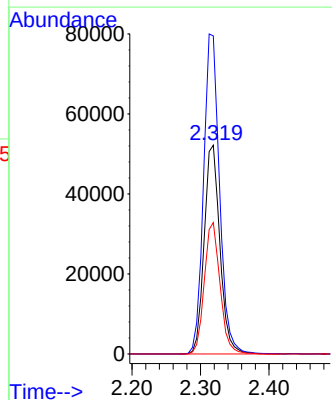
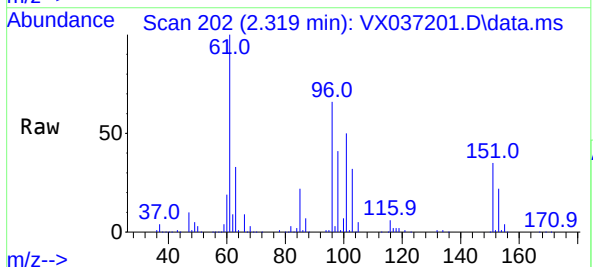
Tgt Ion: 96 Resp: 83808

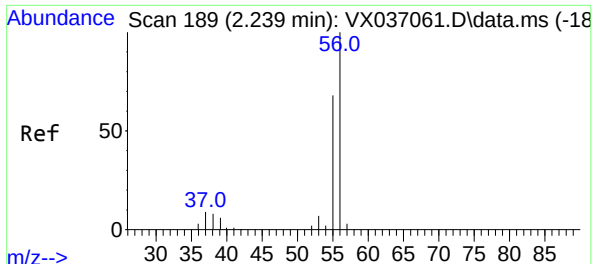
Ion Ratio Lower Upper

96 100

61 152.4 144.6 216.8

98 62.9 50.4 75.6

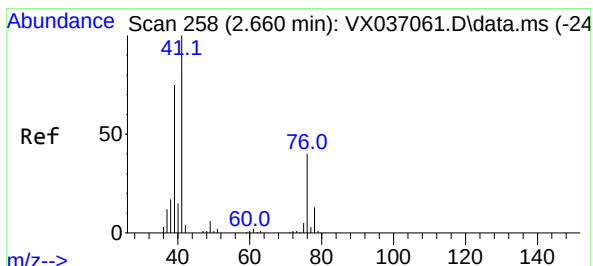
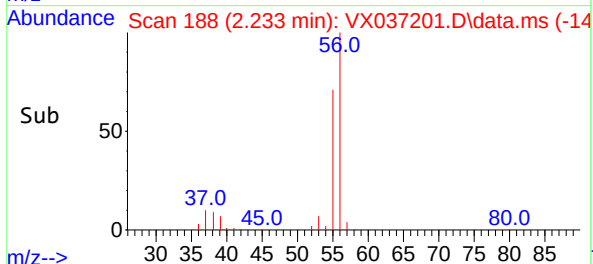
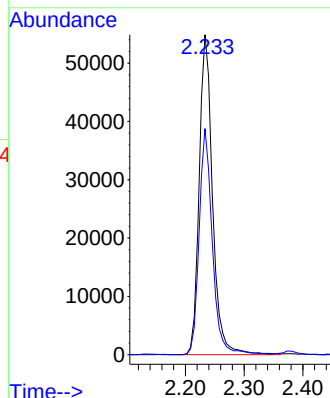
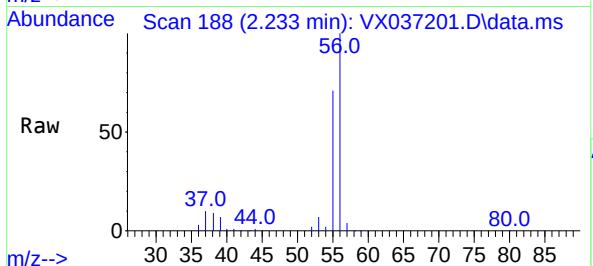




#13
Acrolein
Concen: 201.513 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

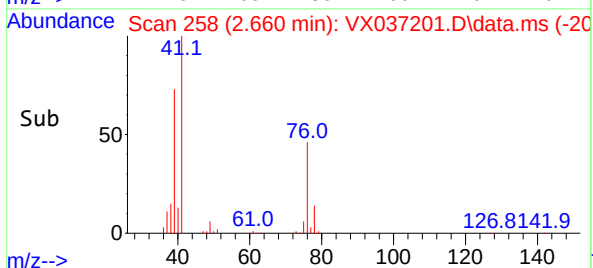
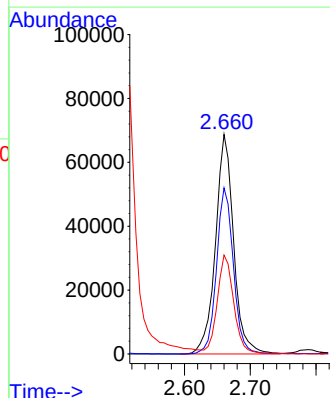
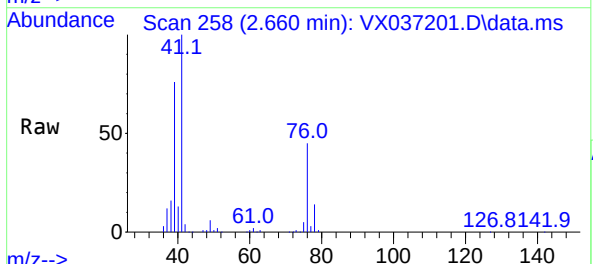
Instrument :
MSVOA_X
ClientSampleId :

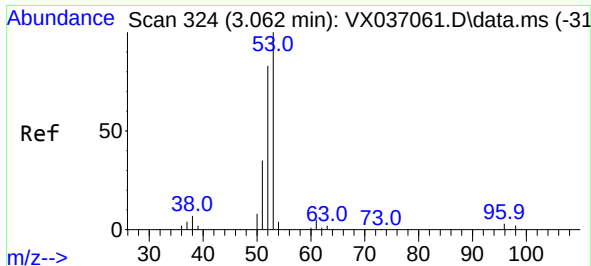
Tgt Ion: 56 Resp: 86828
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 49.598 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 41 Resp: 132354
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 41.2 24.3 36.5

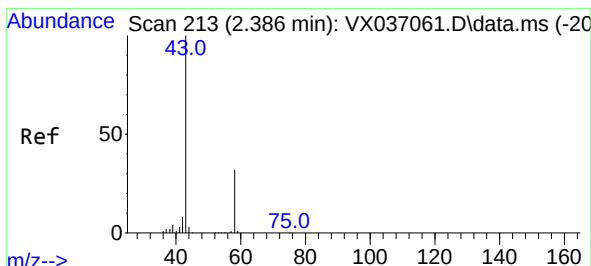
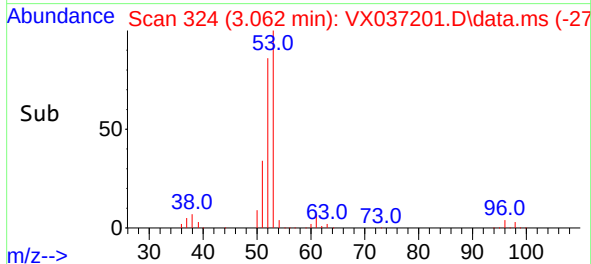
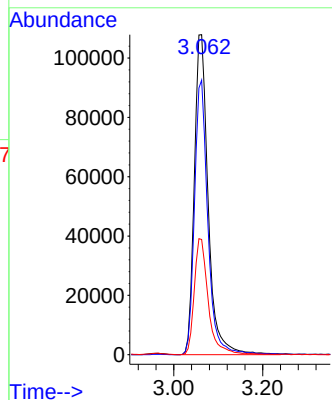
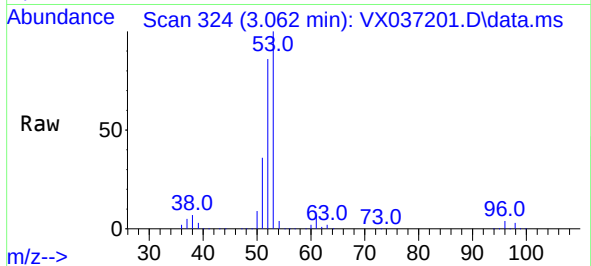




#15
Acrylonitrile
Concen: 231.200 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

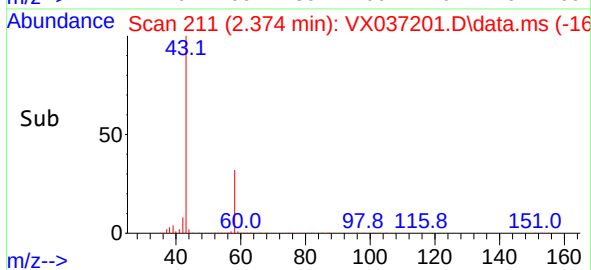
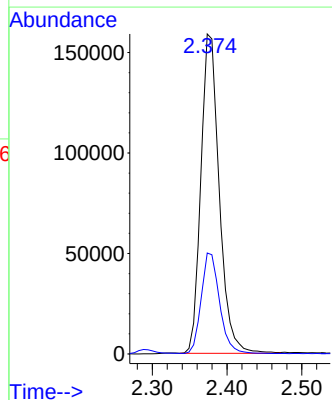
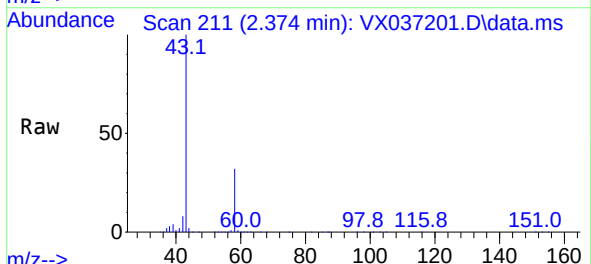
Instrument :
MSVOA_X
ClientSampleId :

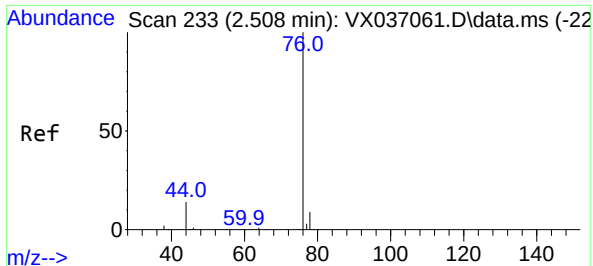
Tgt Ion: 53 Resp: 233730
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 287.554 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

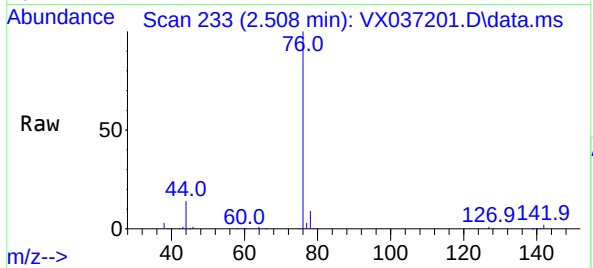
Tgt Ion: 43 Resp: 271621
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9



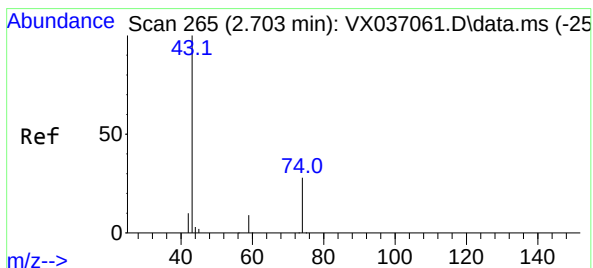
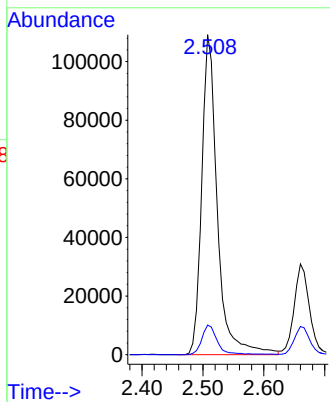
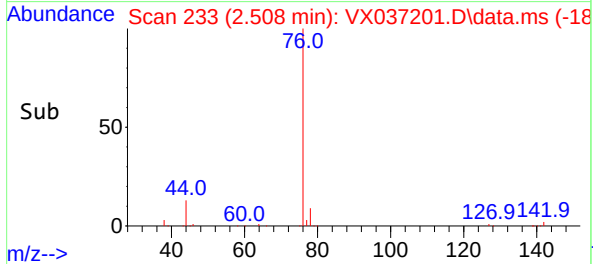


#17
Carbon Disulfide
Concen: 44.378 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

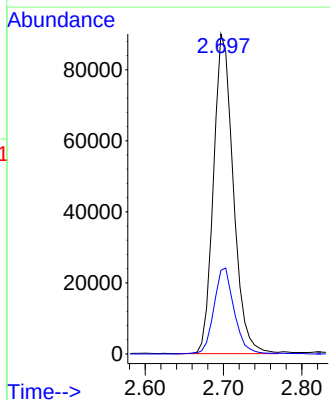
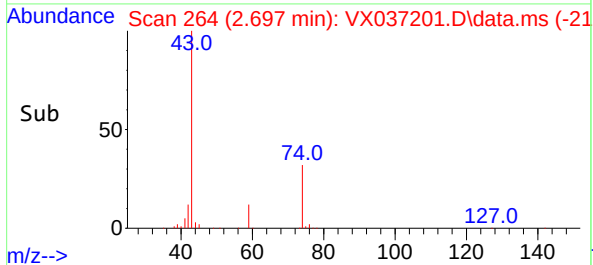
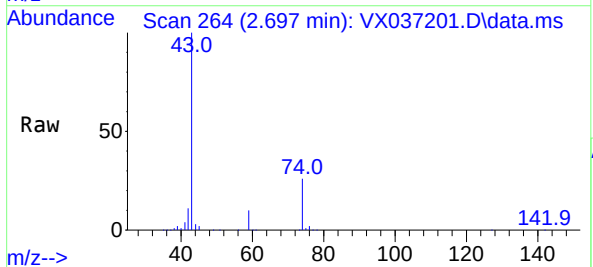


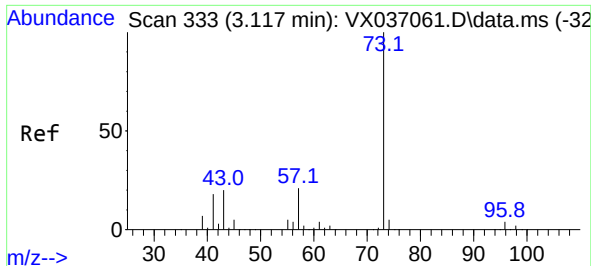
Tgt Ion: 76 Resp: 194612
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 44.515 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 158319
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#

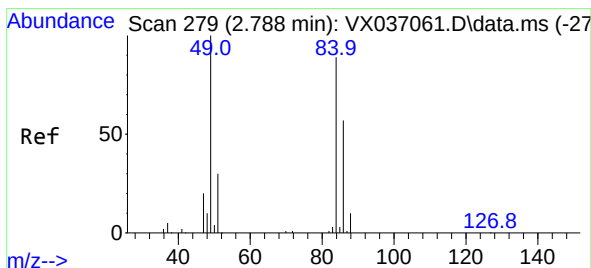
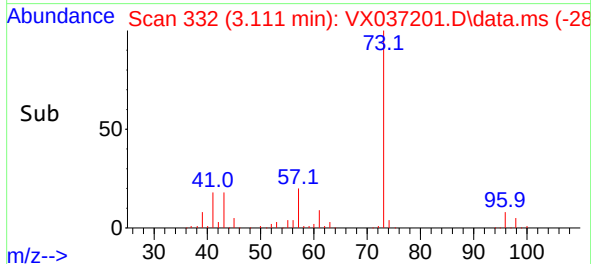
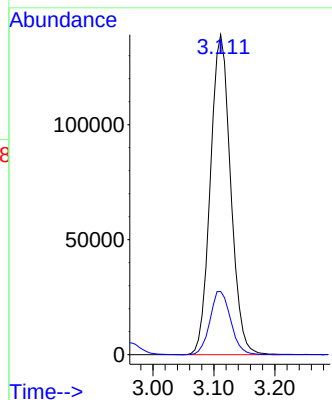
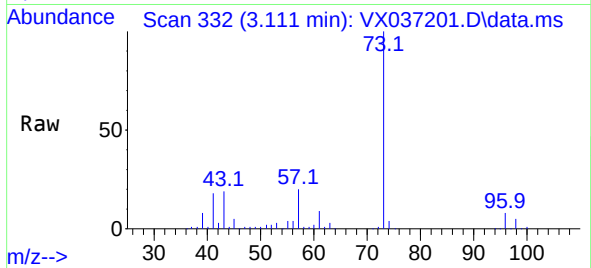




#19
Methyl tert-butyl Ether
Concen: 49.119 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

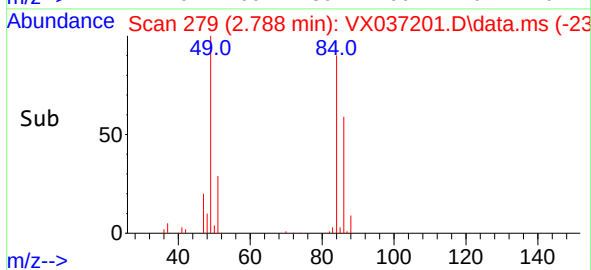
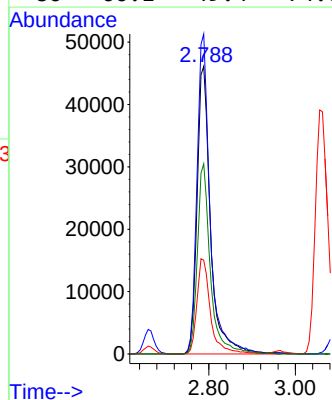
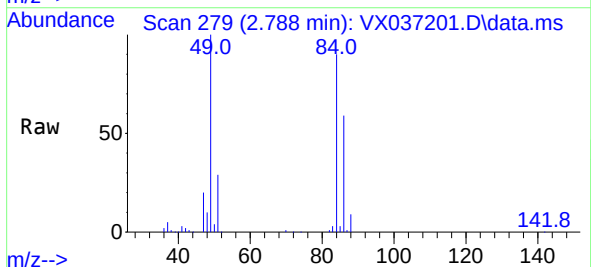
Instrument :
MSVOA_X
ClientSampleId :

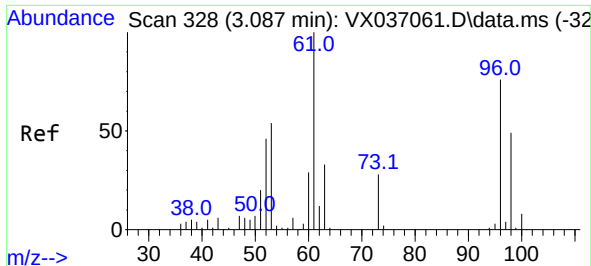
Tgt Ion: 73 Resp: 321170
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 46.965 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

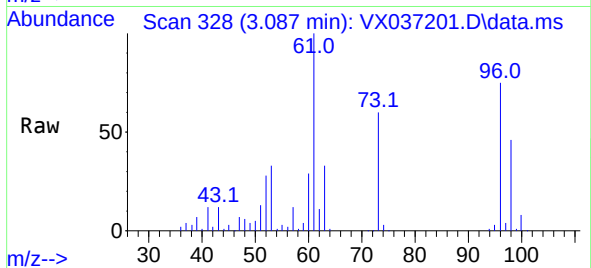
Tgt Ion: 84 Resp: 99208
Ion Ratio Lower Upper
84 100
49 111.3 103.6 155.4
51 32.6 33.8 50.6#
86 66.1 49.4 74.0





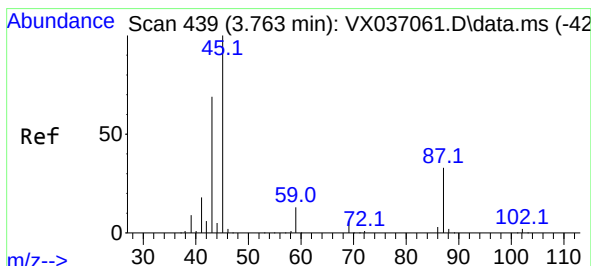
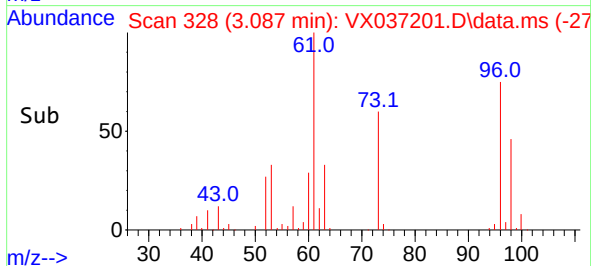
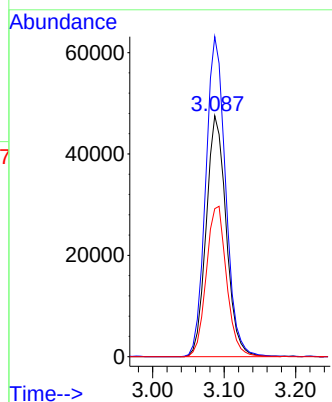
#21
trans-1,2-Dichloroethene
Concen: 47.072 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 92253

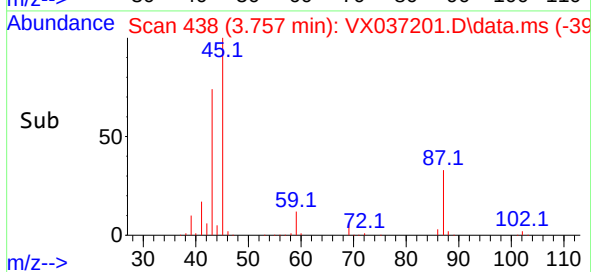
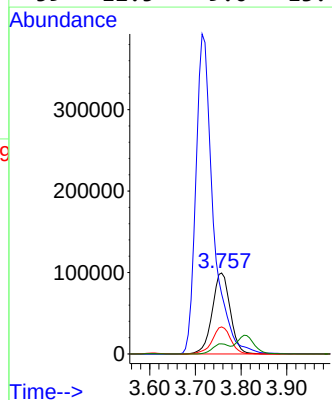
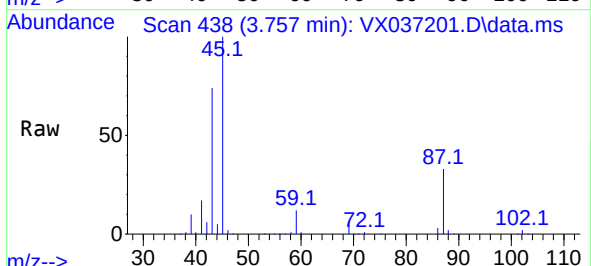
Ion	Ratio	Lower	Upper
96	100		
61	132.8	119.2	178.8
98	61.4	48.7	73.1

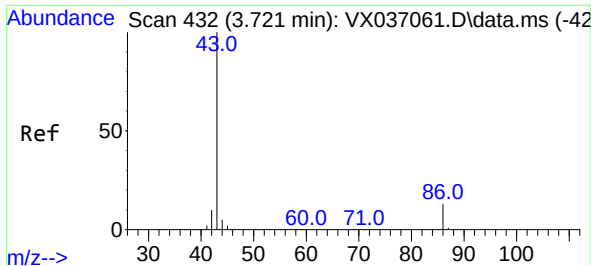


#22
Diisopropyl ether
Concen: 49.833 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 45 Resp: 272879

Ion	Ratio	Lower	Upper
45	100		
43	73.9	69.7	104.5
87	33.3	20.8	31.2#
59	12.5	9.0	13.4

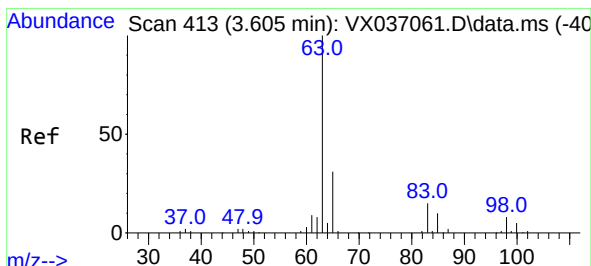
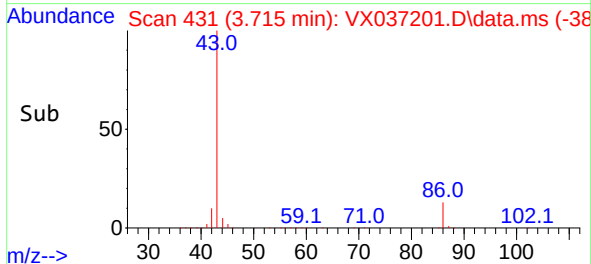
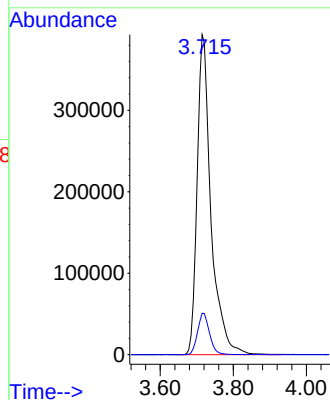
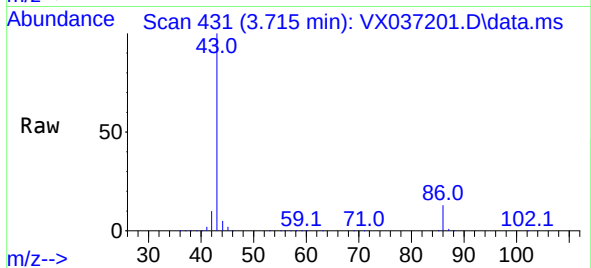




#23
 Vinyl Acetate
 Concen: 247.108 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

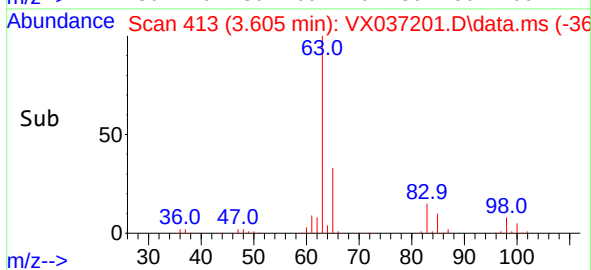
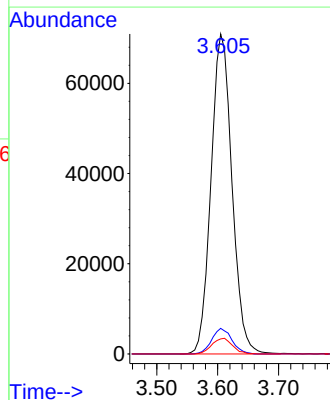
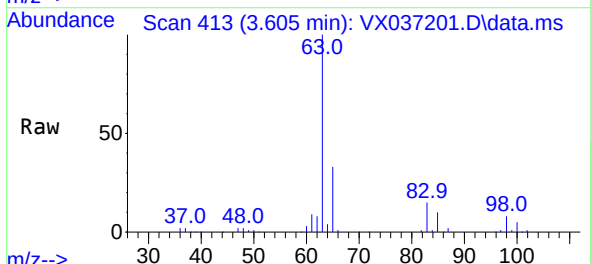
Instrument :
 MSVOA_X
 ClientSampleId :

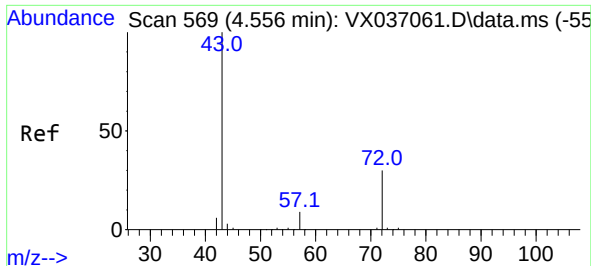
Tgt Ion: 43 Resp: 1036926
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 49.345 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037201.D
 Acq: 24 Aug 2023 08:53

Tgt Ion: 63 Resp: 169444
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 243.548 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

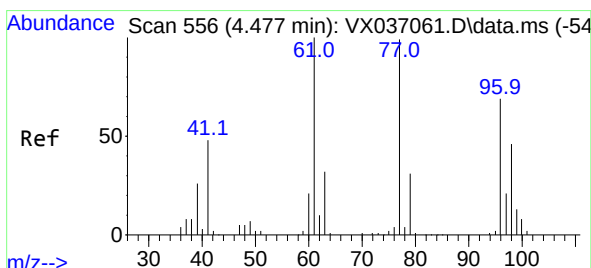
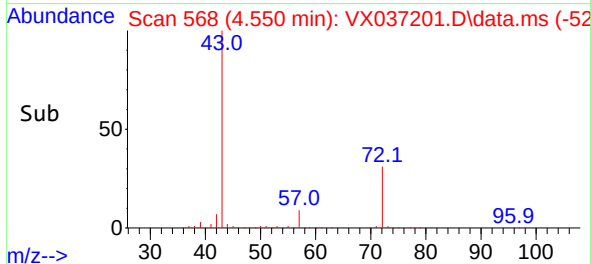
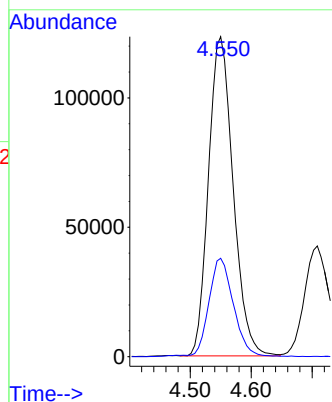
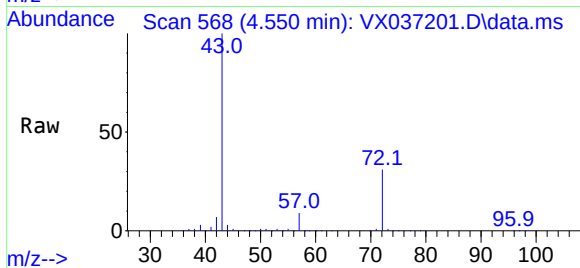
ClientSampleId :

Tgt Ion: 43 Resp: 346391

Ion Ratio Lower Upper

43 100

72 30.6 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 53.599 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037201.D

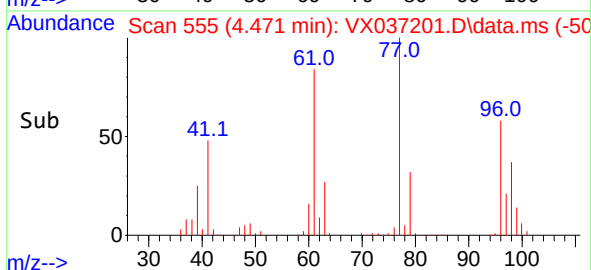
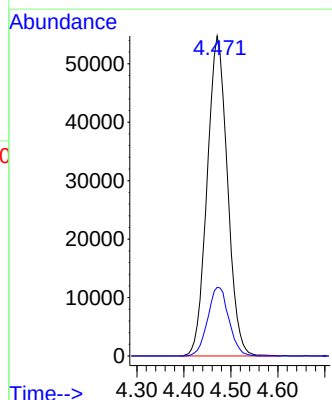
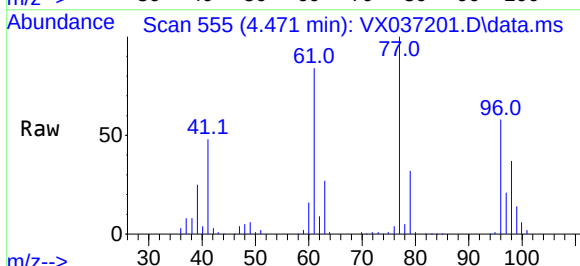
Acq: 24 Aug 2023 08:53

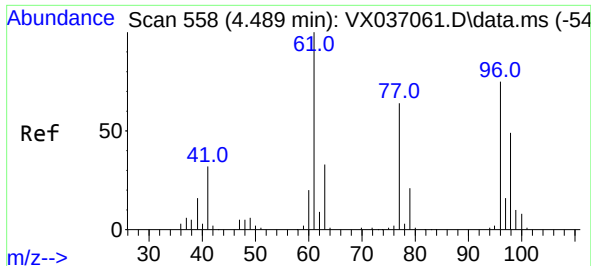
Tgt Ion: 77 Resp: 164371

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3

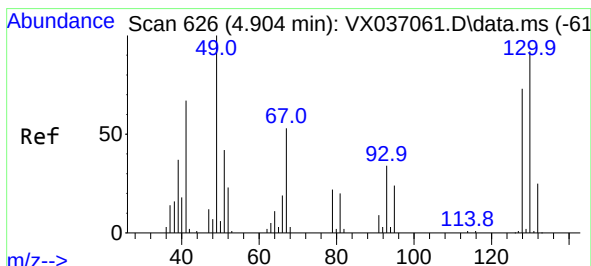
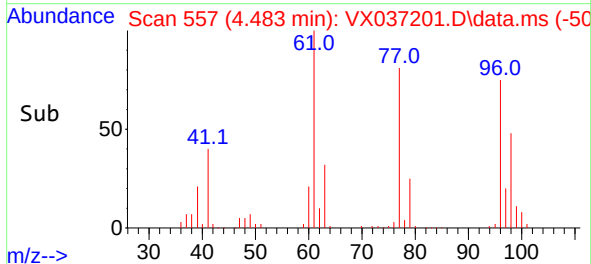
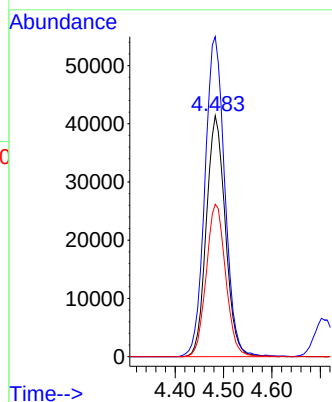
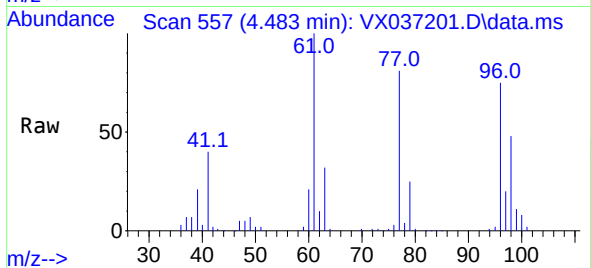




#27
cis-1,2-Dichloroethene
Concen: 48.733 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

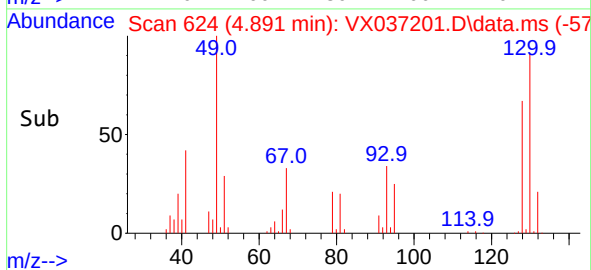
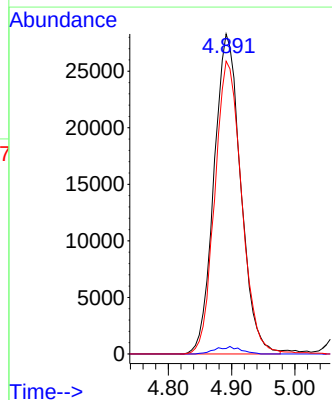
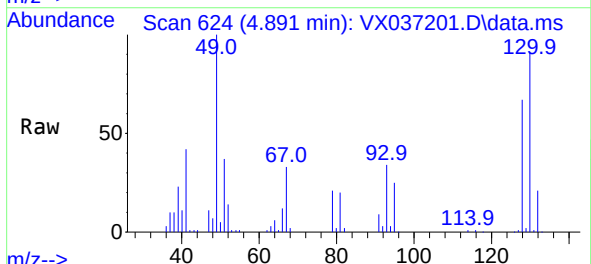
Instrument :
MSVOA_X
ClientSampleId :

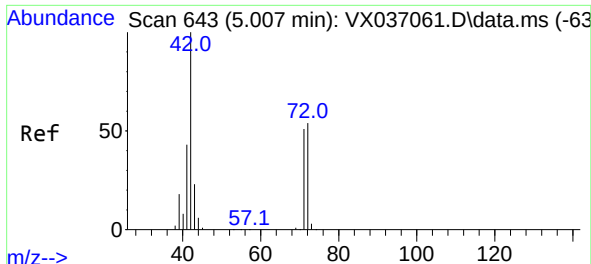
Tgt Ion: 96 Resp: 112596
Ion Ratio Lower Upper
96 100
61 138.9 0.0 312.2
98 64.9 0.0 129.0



#28
Bromochloromethane
Concen: 54.023 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 49 Resp: 82870
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 92.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 218.259 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

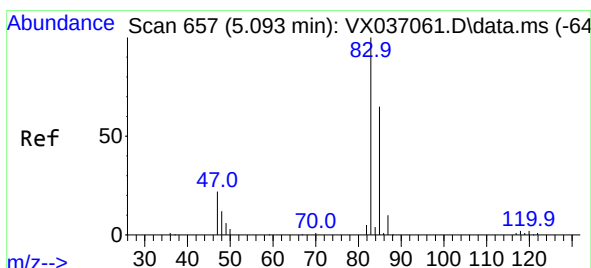
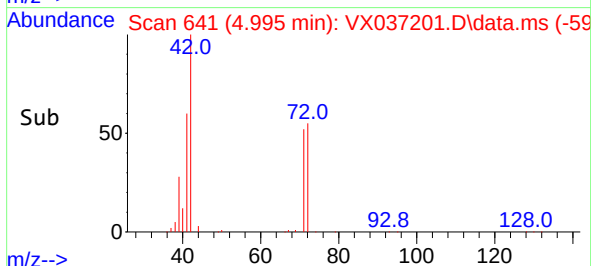
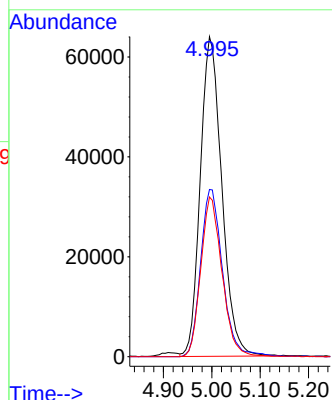
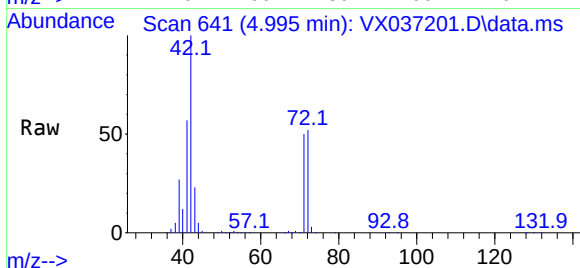
Tgt Ion: 42 Resp: 197966

Ion Ratio Lower Upper

42 100

72 53.5 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 49.229 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX037201.D

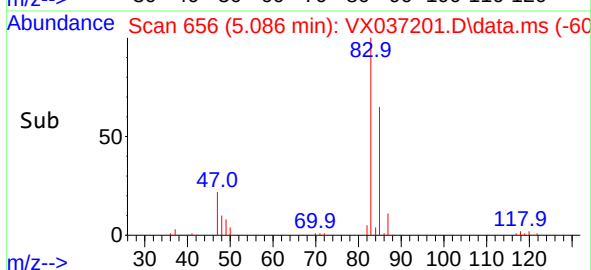
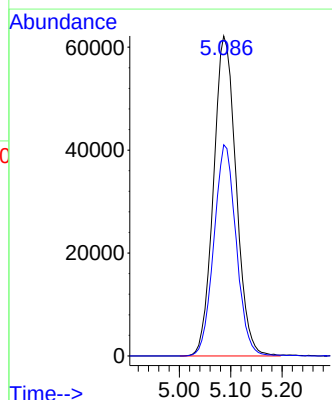
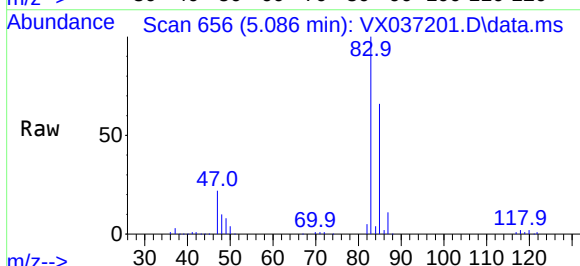
Acq: 24 Aug 2023 08:53

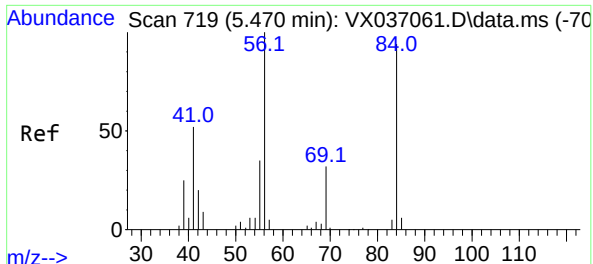
Tgt Ion: 83 Resp: 189764

Ion Ratio Lower Upper

83 100

85 66.0 50.3 75.5

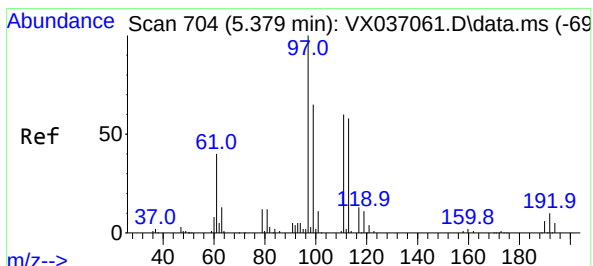
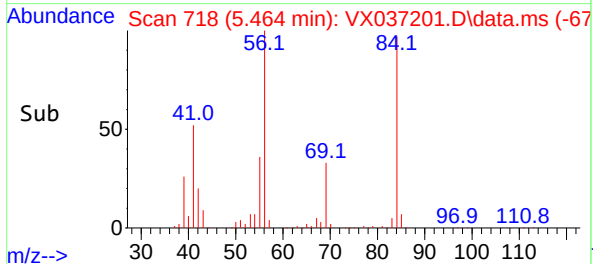
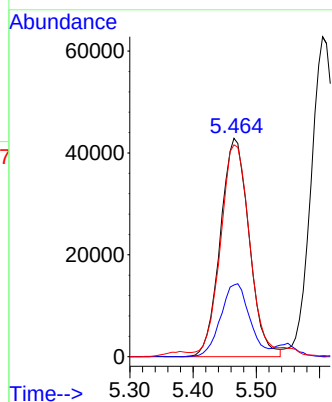
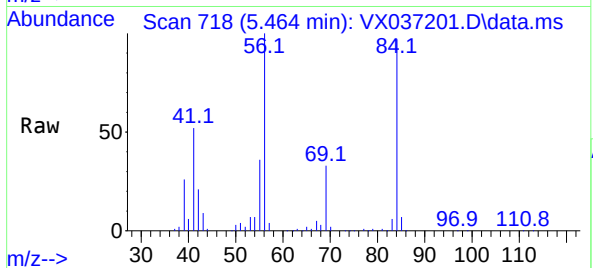




#31
Cyclohexane
Concen: 49.894 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

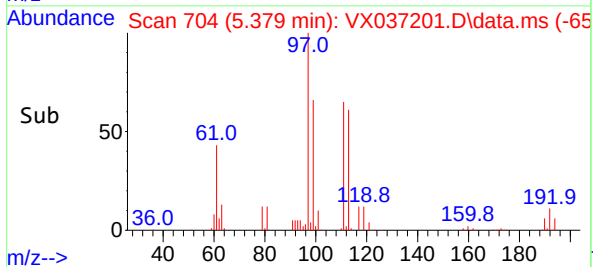
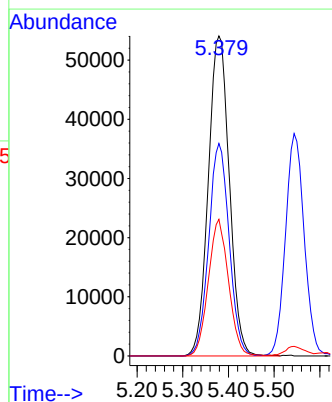
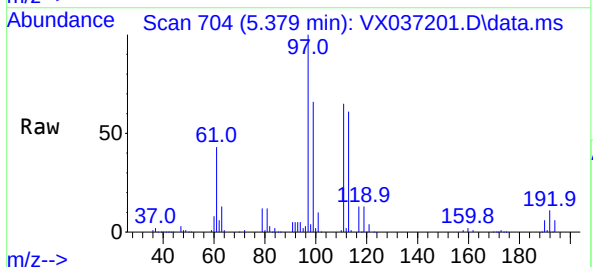
Instrument :
MSVOA_X
ClientSampleId :

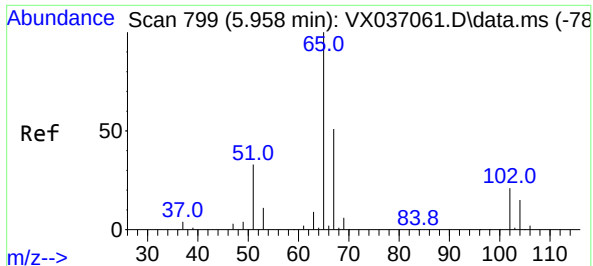
Tgt Ion:	56	Resp:	135460
Ion	Ratio	Lower	Upper
56	100		
69	32.8	23.4	35.2
84	94.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 50.034 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:	97	Resp:	172834
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	41.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.759 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

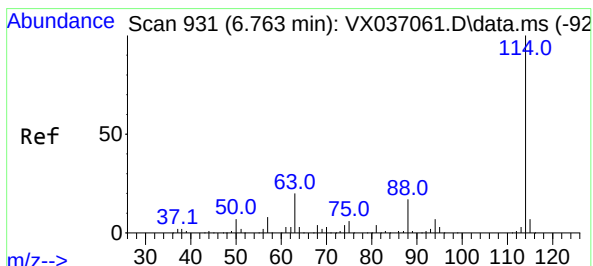
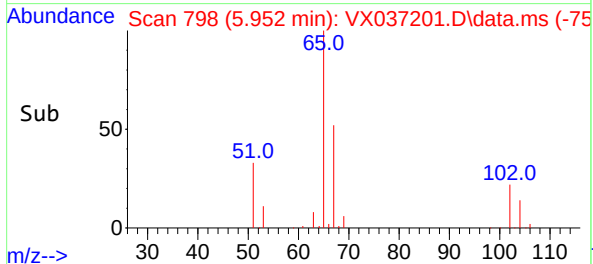
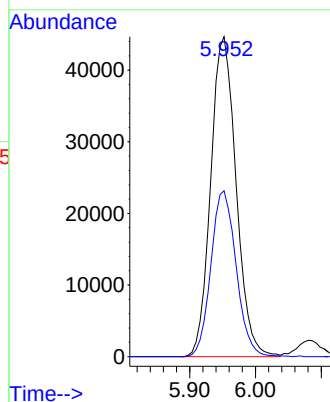
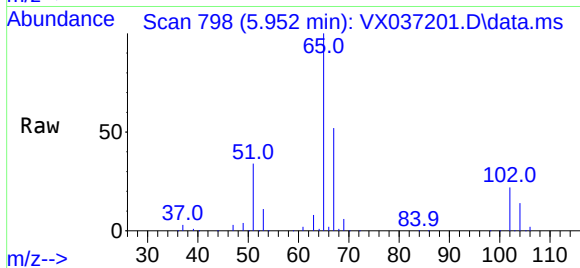
ClientSampleId :

Tgt Ion: 65 Resp: 120144

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

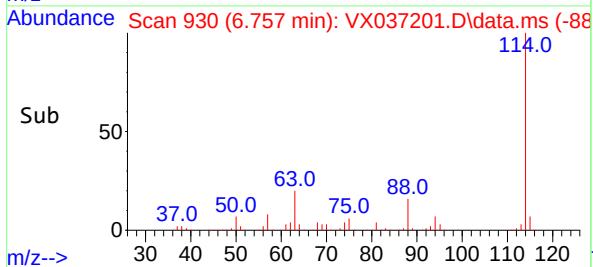
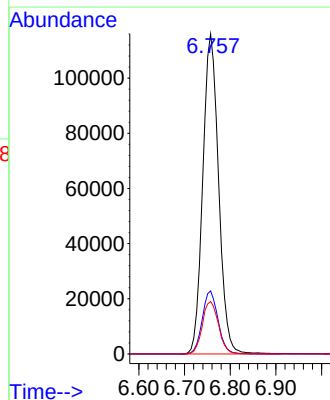
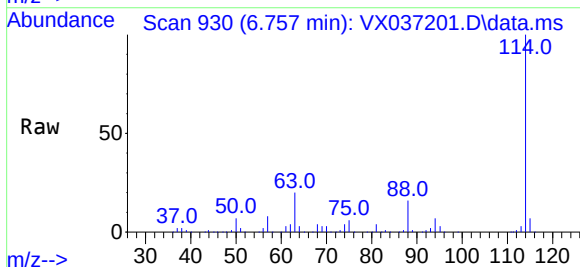
Tgt Ion: 114 Resp: 277975

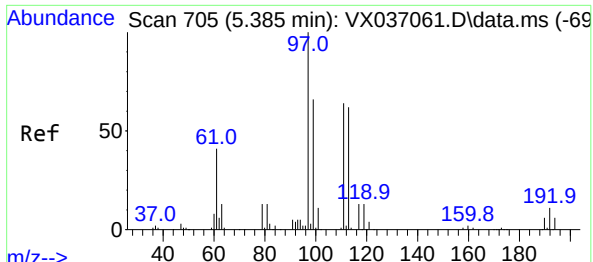
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

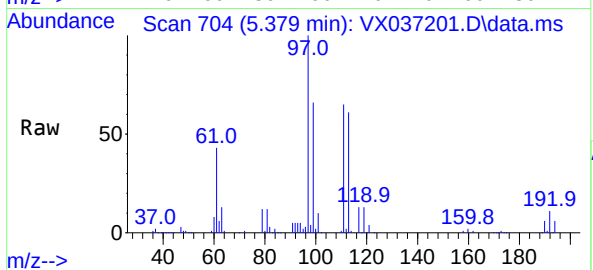
88 16.4 0.0 36.6



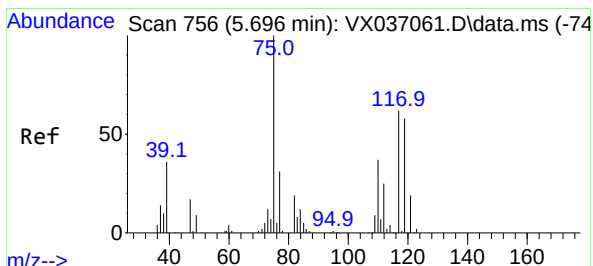
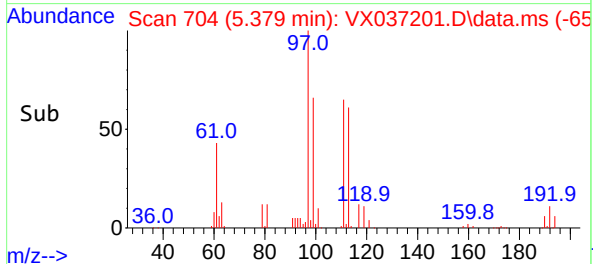
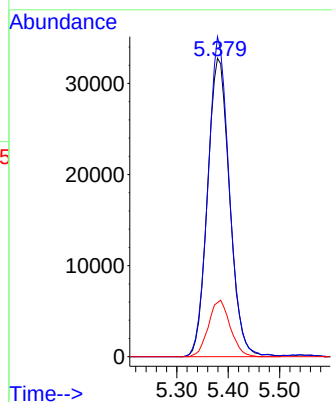


#35
Dibromofluoromethane
Concen: 53.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

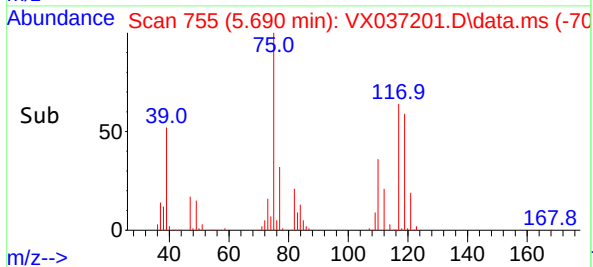
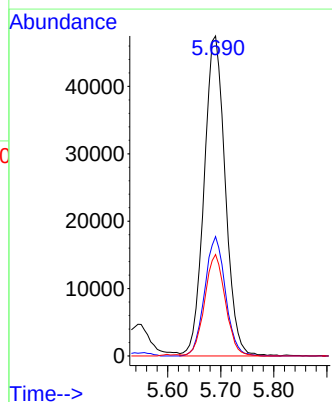
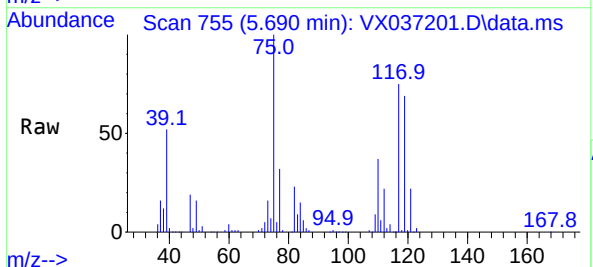


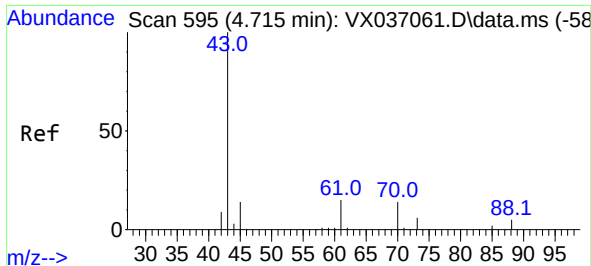
Tgt Ion:113 Resp: 97745
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.328 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 75 Resp: 131634
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 46.589 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

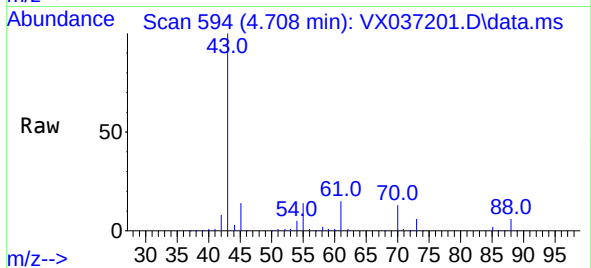
Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :



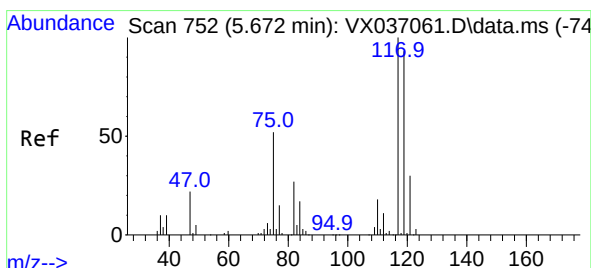
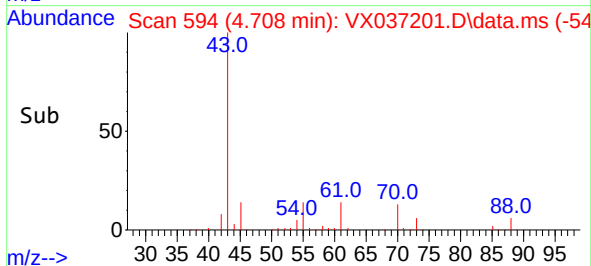
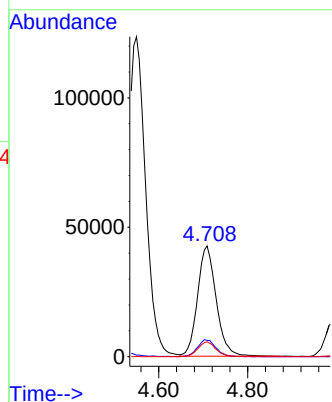
Tgt Ion: 43 Resp: 124474

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 53.391 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

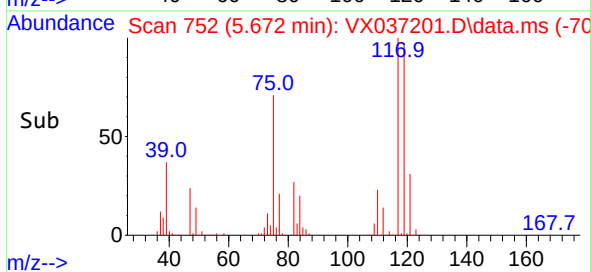
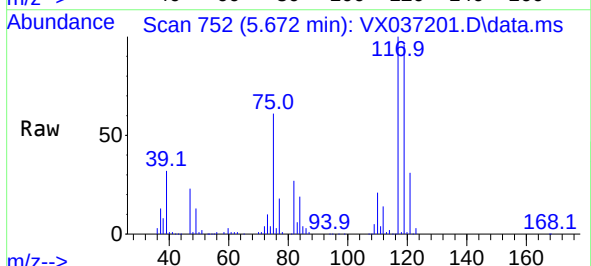
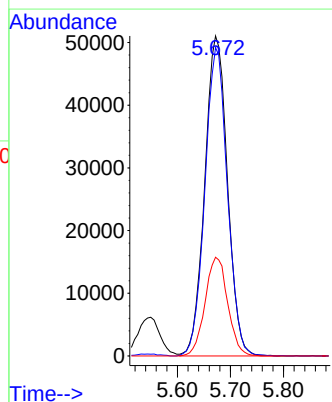
Tgt Ion:117 Resp: 151694

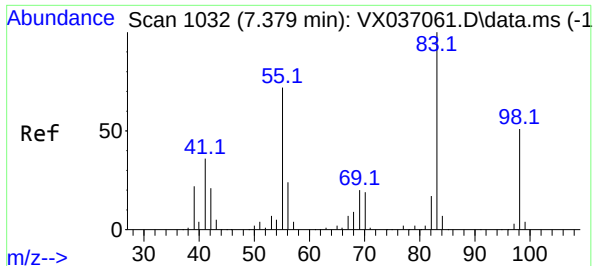
Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.2

121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 59.183 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

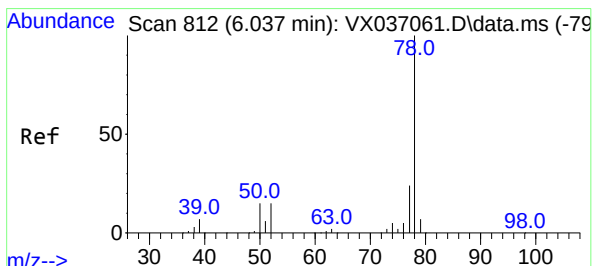
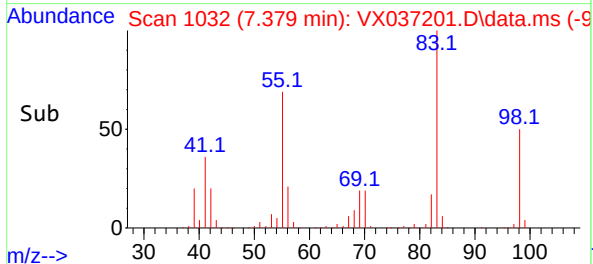
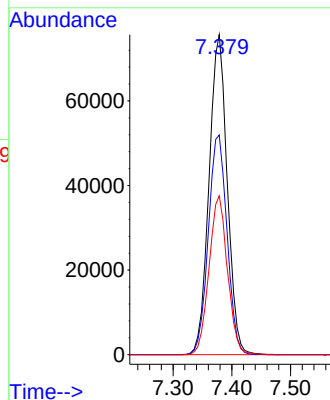
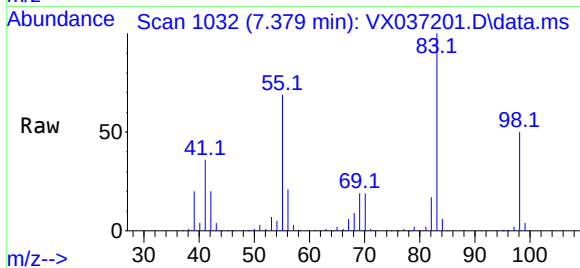
Tgt Ion: 83 Resp: 162634

Ion Ratio Lower Upper

83 100

55 68.7 64.6 97.0

98 49.6 36.7 55.1



#40

Benzene

Concen: 50.969 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037201.D

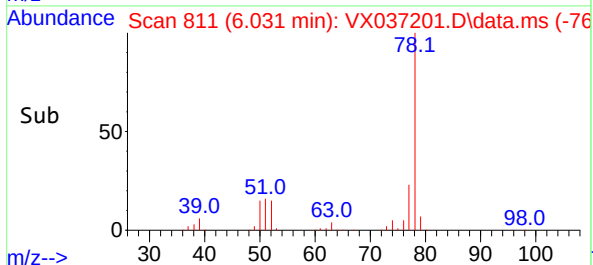
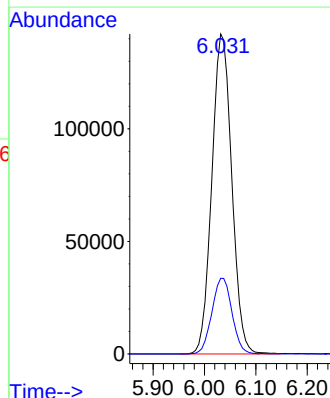
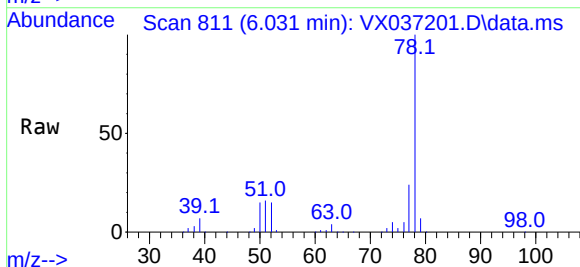
Acq: 24 Aug 2023 08:53

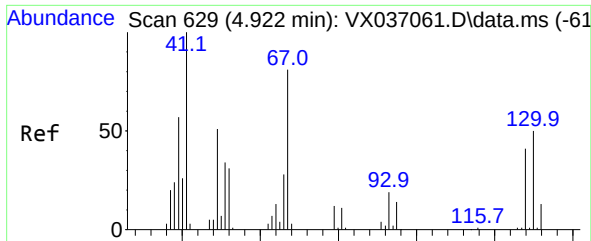
Tgt Ion: 78 Resp: 382334

Ion Ratio Lower Upper

78 100

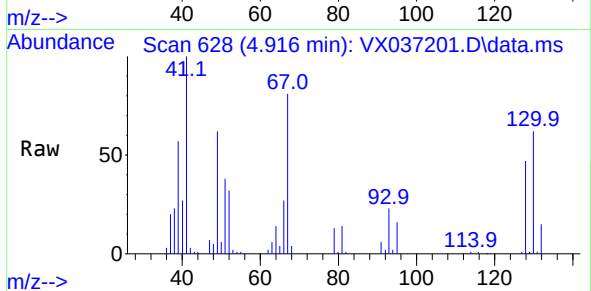
77 23.7 19.3 28.9



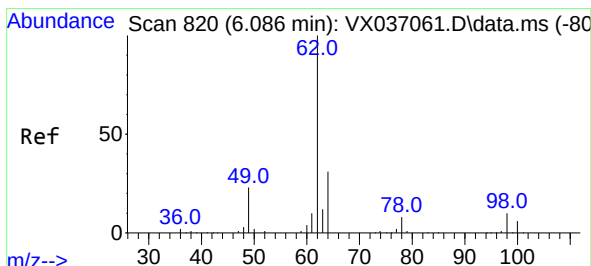
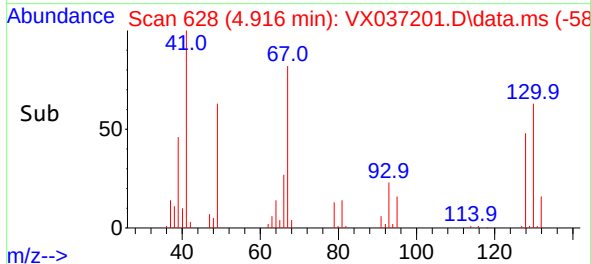
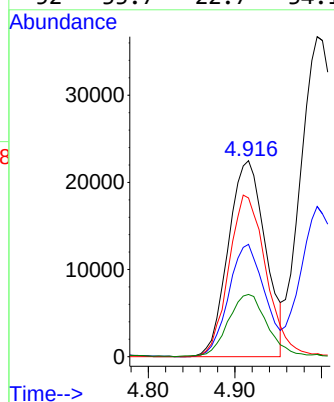


#41
Methacrylonitrile
Concen: 48.373 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :

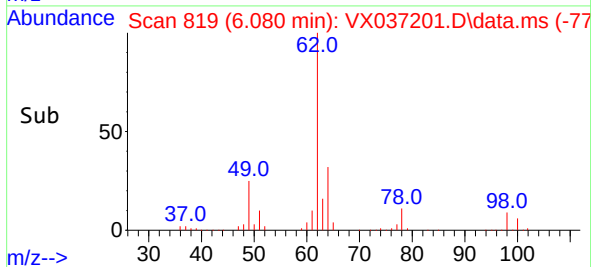
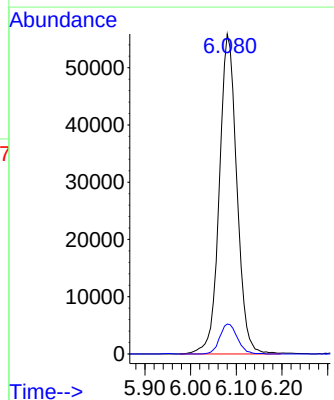
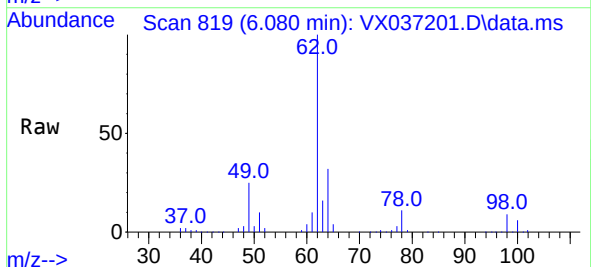


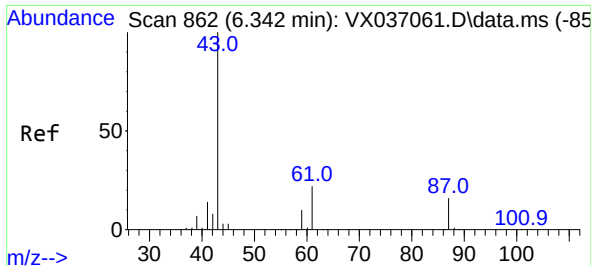
Tgt Ion: 41 Resp: 67186
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 83.4 52.6 78.8#
52 33.7 22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.680 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 62 Resp: 149085
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0

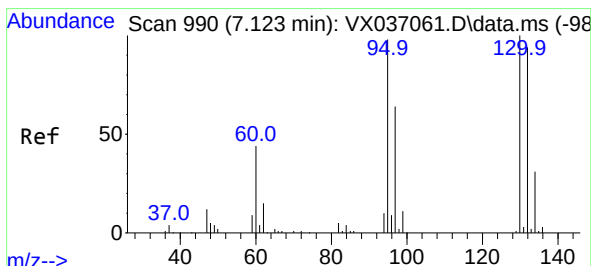
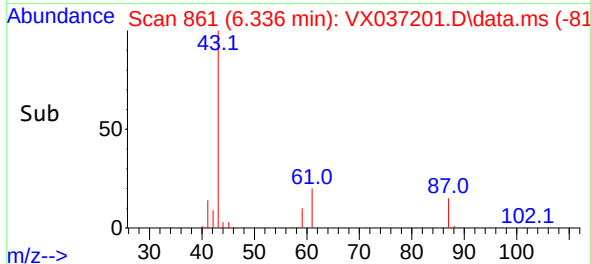
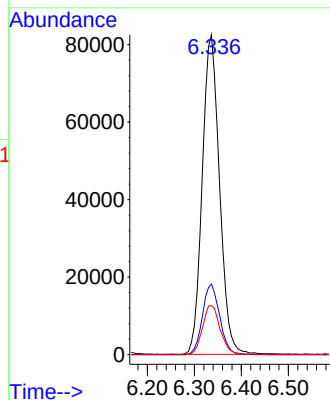
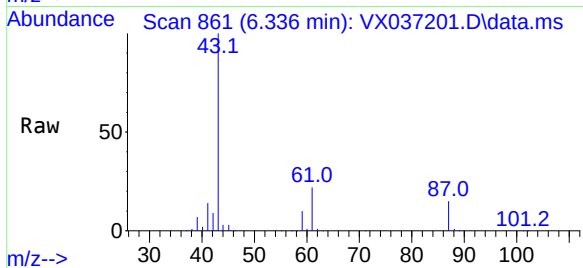




#43
Isopropyl Acetate
Concen: 49.642 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

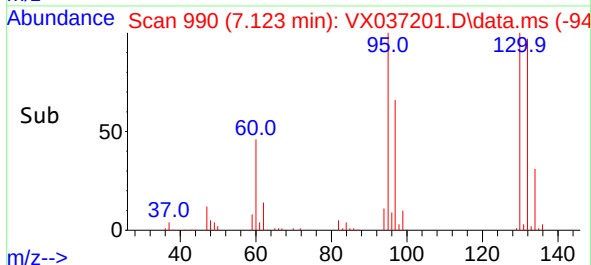
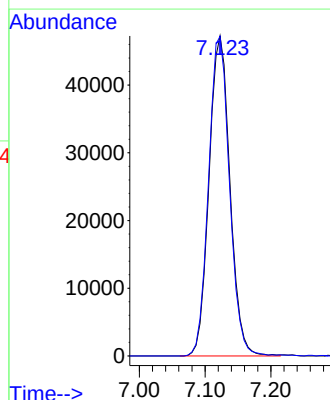
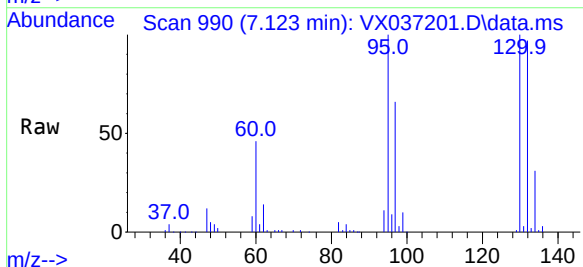
Instrument :
MSVOA_X
ClientSampleId :

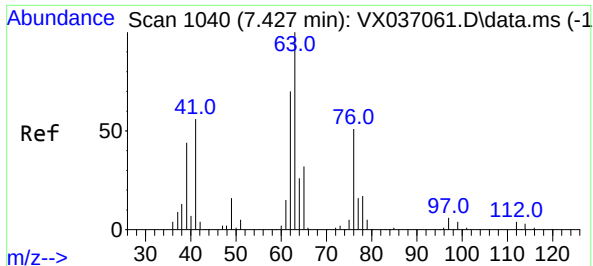
Tgt Ion: 43 Resp: 210570
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 49.149 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:130 Resp: 104541
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.386 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

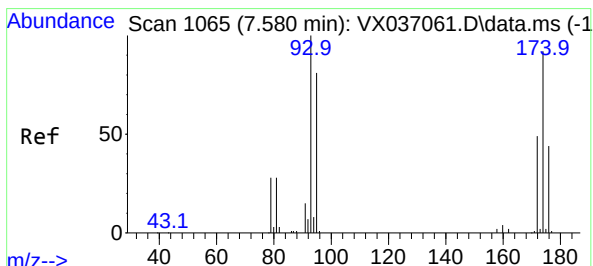
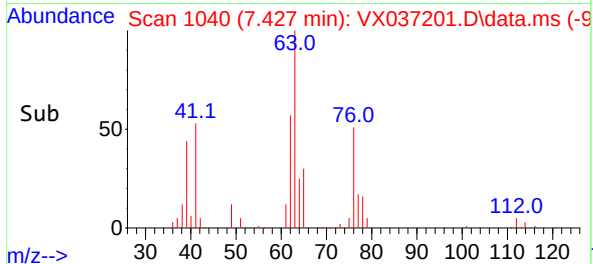
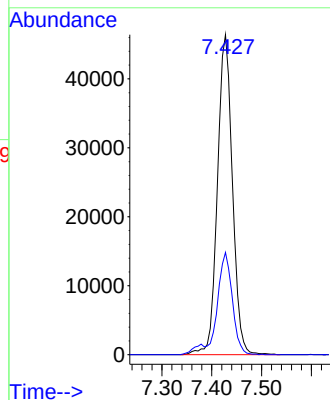
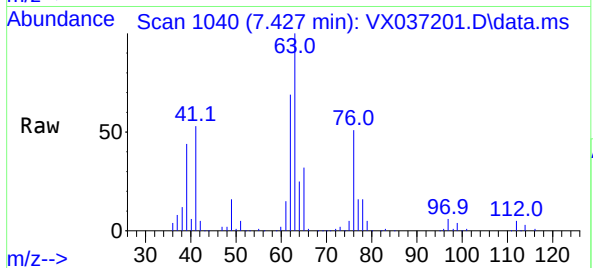
ClientSampleId :

Tgt Ion: 63 Resp: 96893

Ion Ratio Lower Upper

63 100

65 32.0 24.3 36.5



#46

Dibromomethane

Concen: 51.269 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

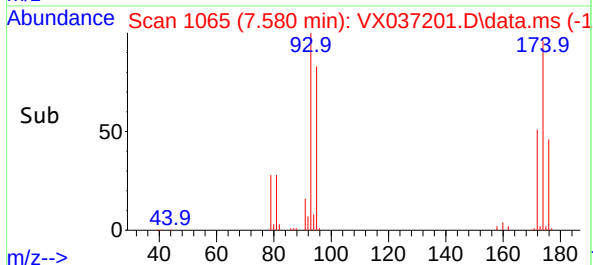
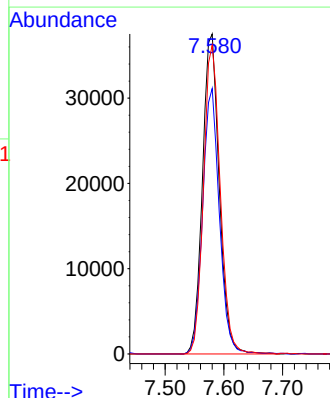
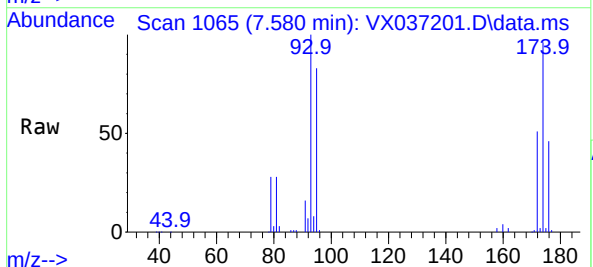
Tgt Ion: 93 Resp: 74703

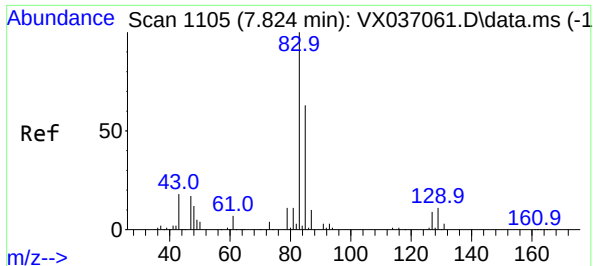
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 96.1 69.4 104.0

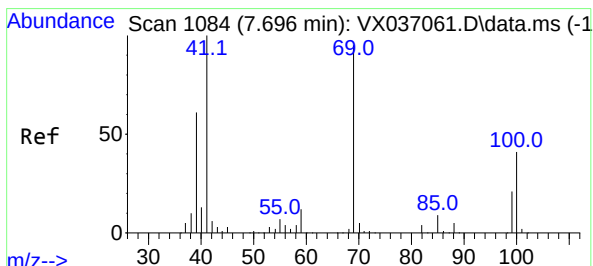
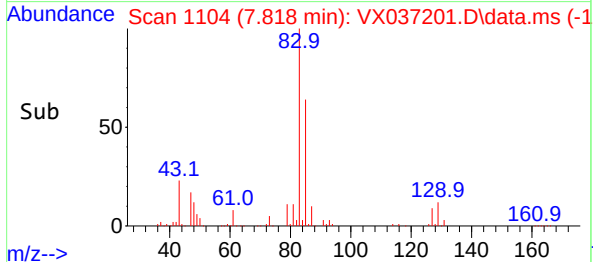
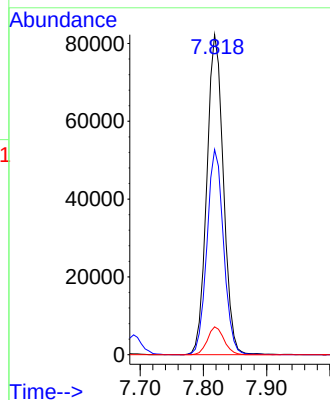
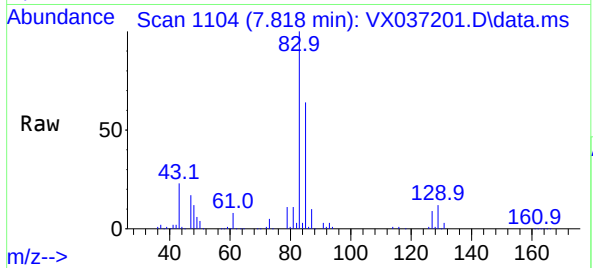




#47
Bromodichloromethane
Concen: 53.755 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

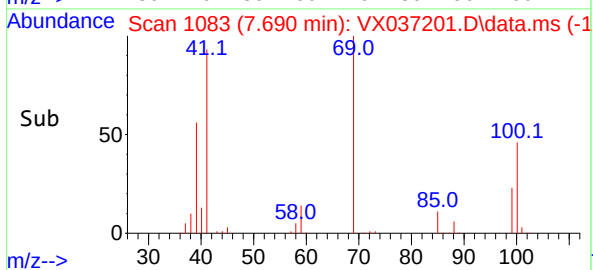
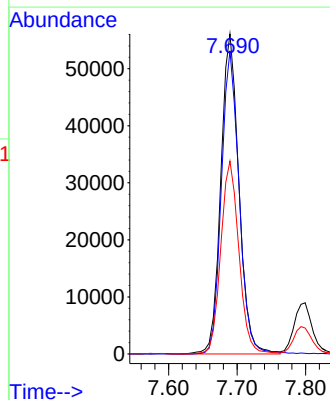
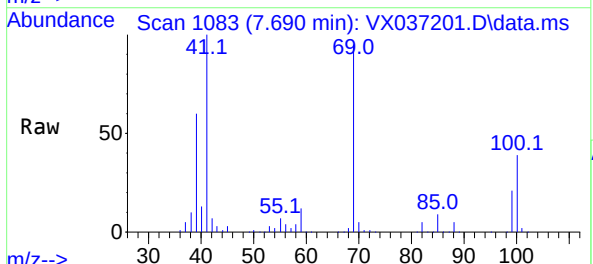
Instrument :
MSVOA_X
ClientSampleId :

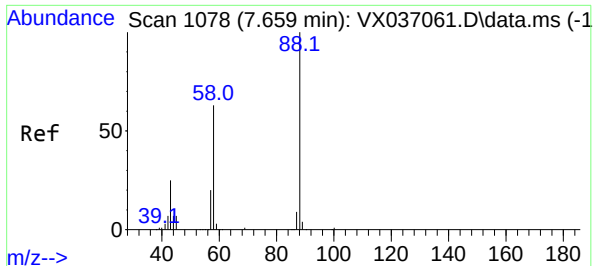
Tgt Ion: 83 Resp: 150022
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 49.566 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 41 Resp: 102532
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 994.665 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

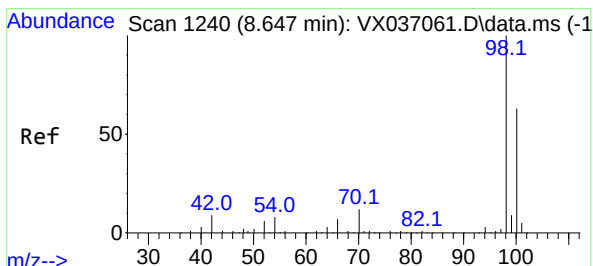
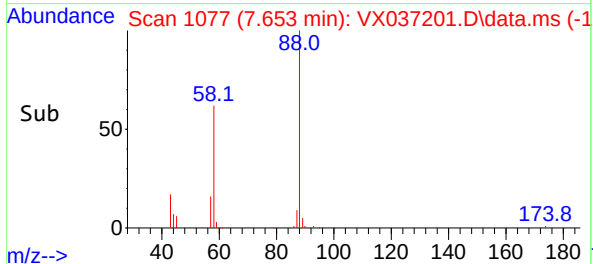
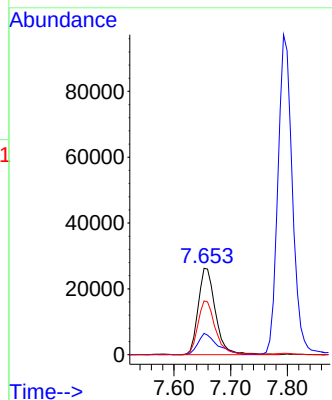
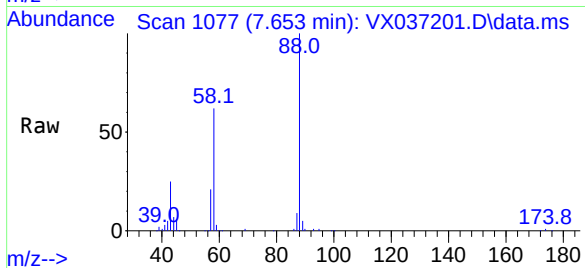
Tgt Ion: 88 Resp: 55414

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0#

58 63.3 60.1 90.1



#50

Toluene-d8

Concen: 52.863 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037201.D

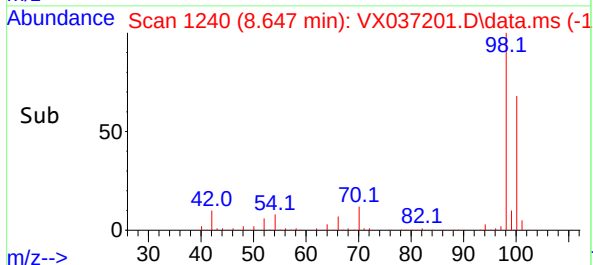
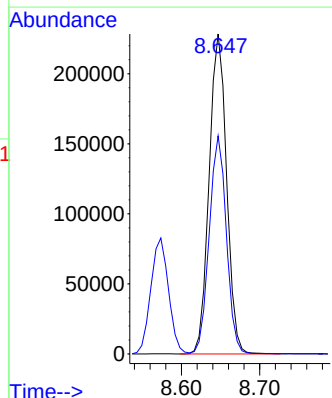
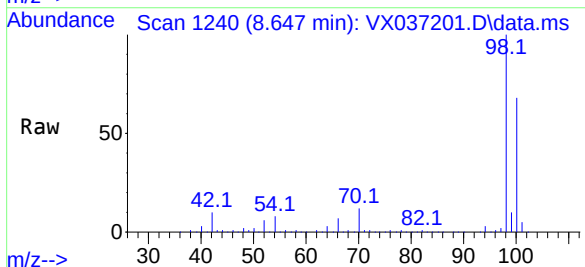
Acq: 24 Aug 2023 08:53

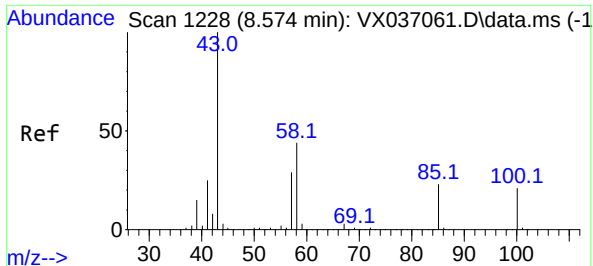
Tgt Ion: 98 Resp: 353014

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 245.839 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

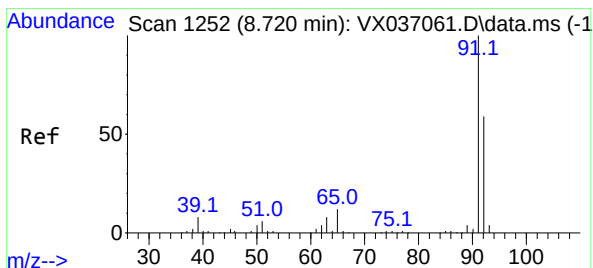
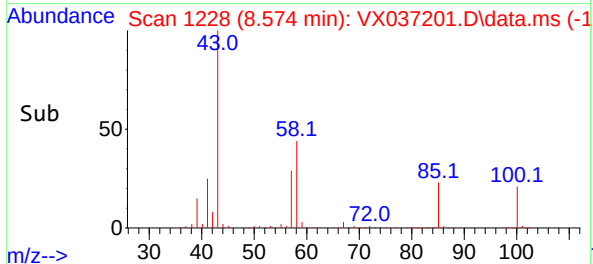
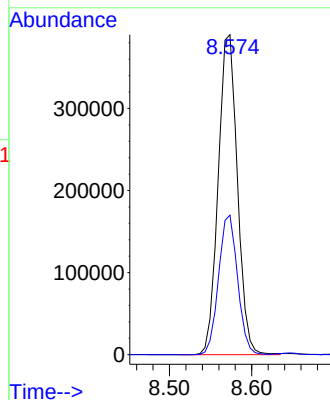
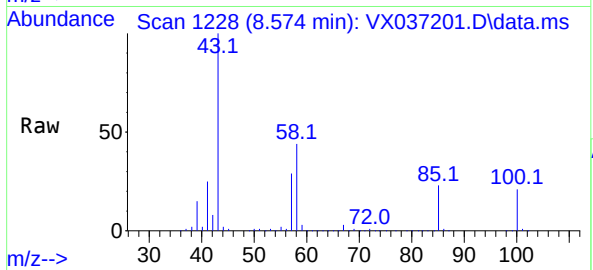
ClientSampleId :

Tgt Ion: 43 Resp: 633208

Ion Ratio Lower Upper

43 100

58 43.2 30.4 45.6



#52

Toluene

Concen: 51.222 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX037201.D

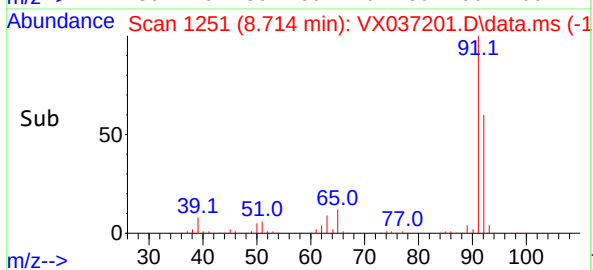
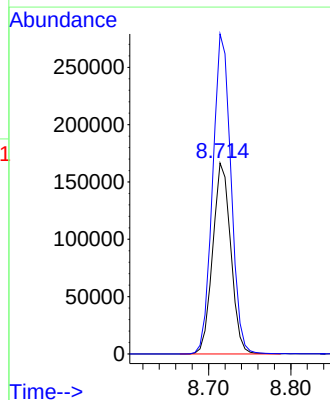
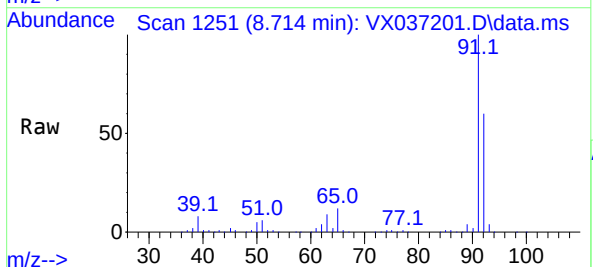
Acq: 24 Aug 2023 08:53

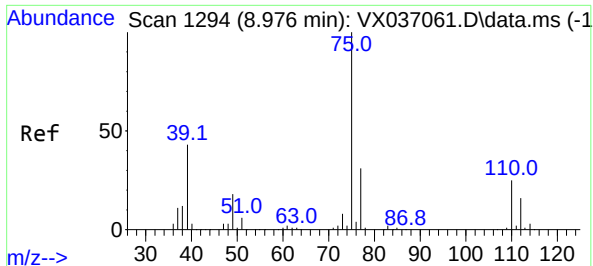
Tgt Ion: 92 Resp: 253870

Ion Ratio Lower Upper

92 100

91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.059 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

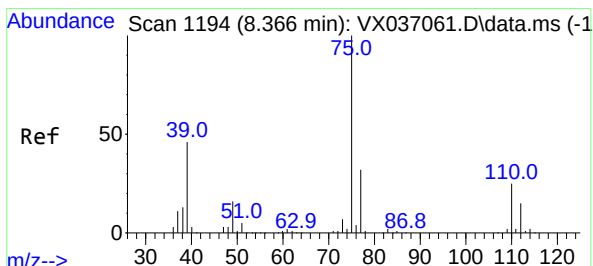
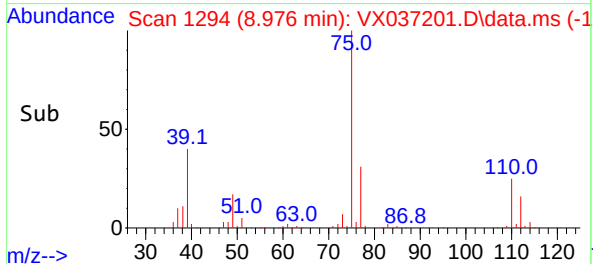
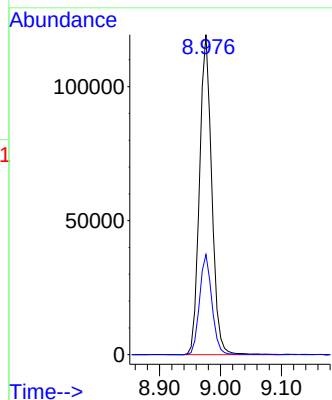
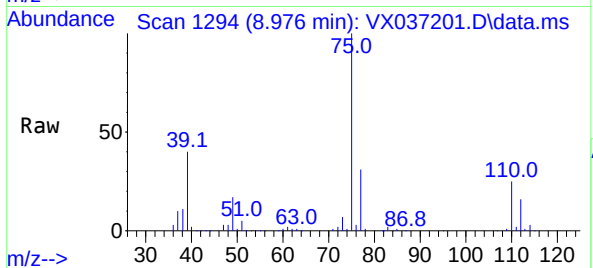
ClientSampleId :

Tgt Ion: 75 Resp: 166583

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.081 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

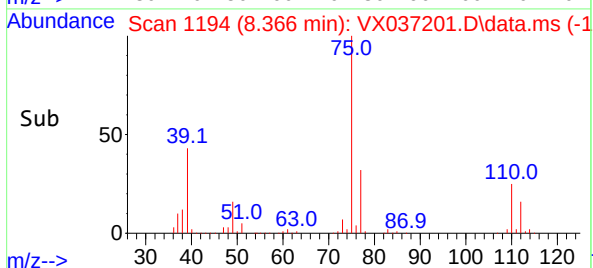
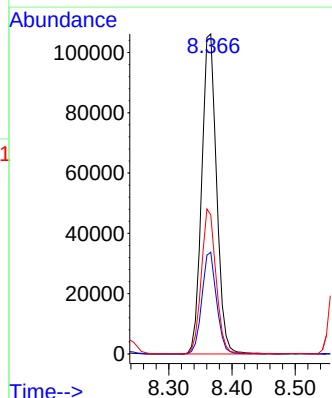
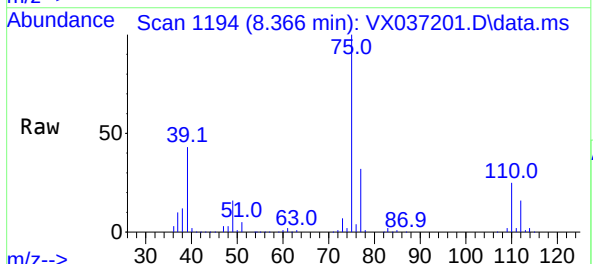
Tgt Ion: 75 Resp: 173666

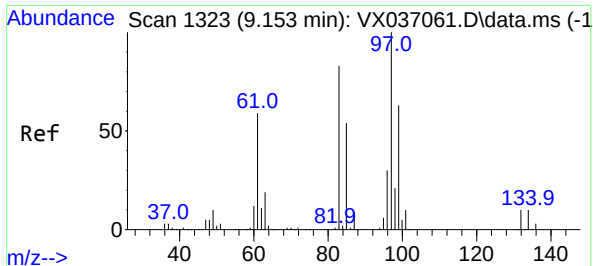
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

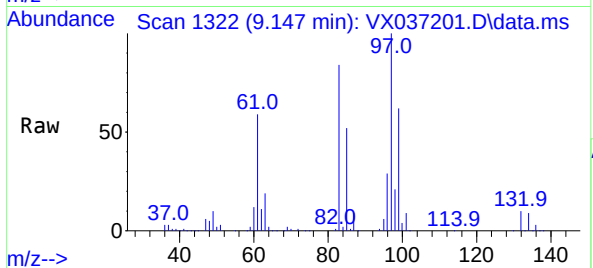
39 43.4 46.7 70.1#





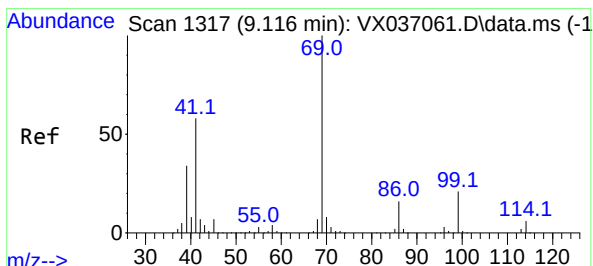
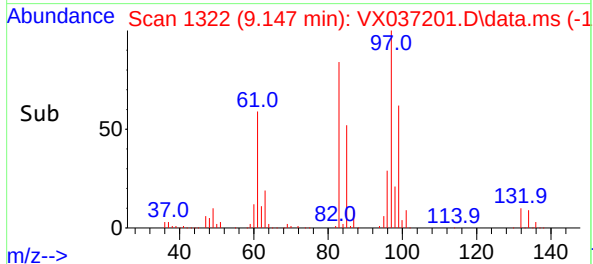
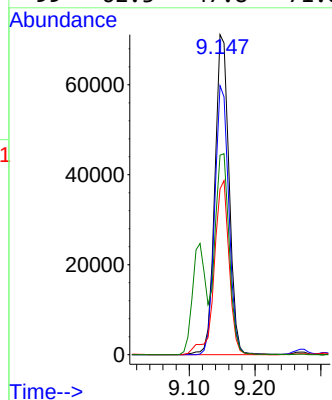
#55
1,1,2-Trichloroethane
Concen: 53.076 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 107117

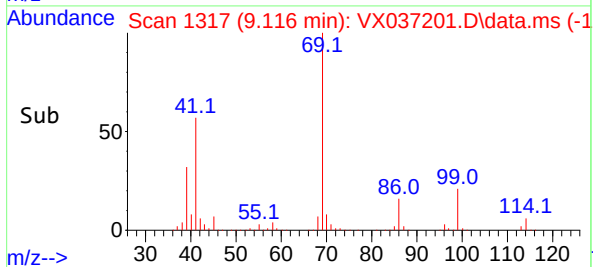
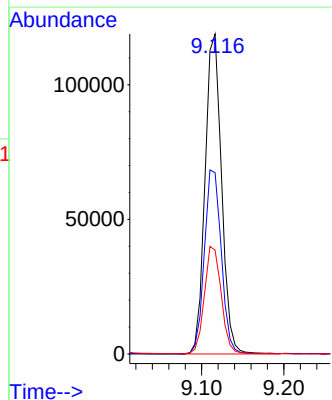
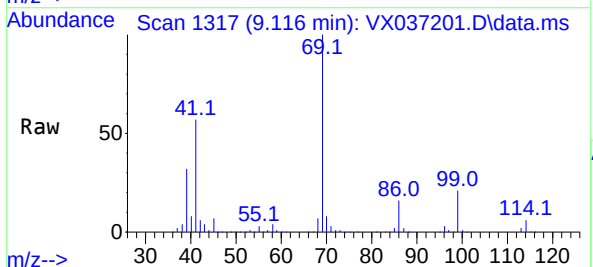
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	51.8	41.6	62.4
99	62.3	47.8	71.8

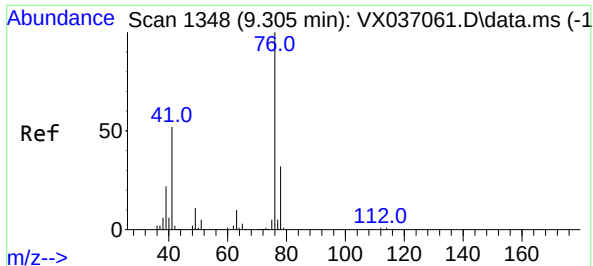


#56
Ethyl methacrylate
Concen: 52.504 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 69 Resp: 165973

Ion	Ratio	Lower	Upper
69	100		
41	59.3	56.8	85.2
39	34.5	32.0	48.0

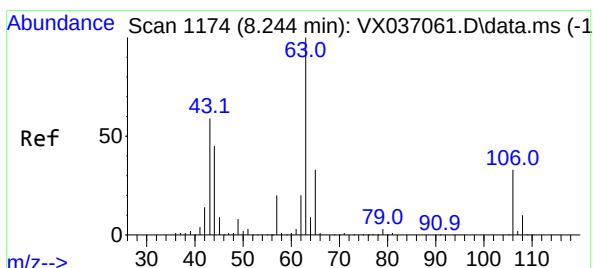
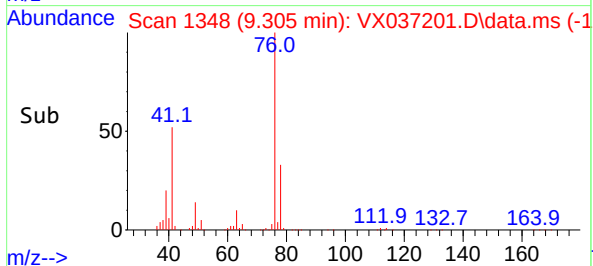
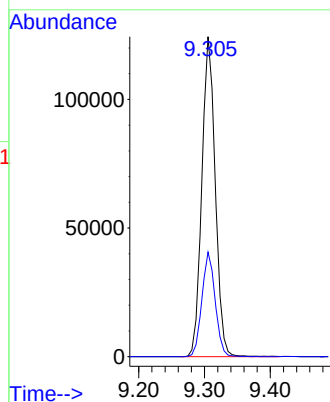
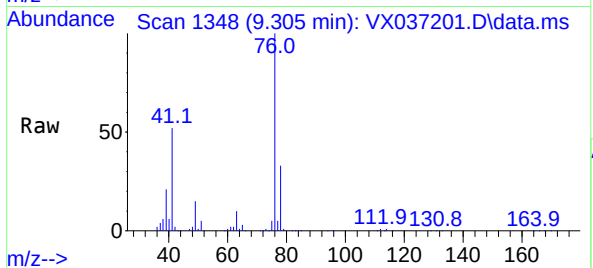




#57
1,3-Dichloropropane
Concen: 51.826 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

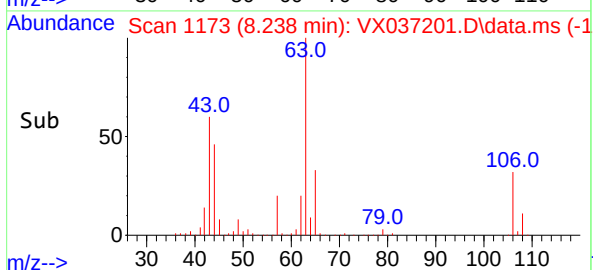
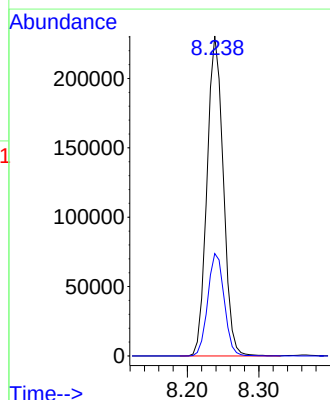
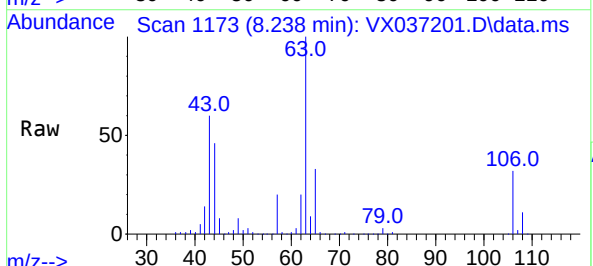
Instrument :
MSVOA_X
ClientSampleId :

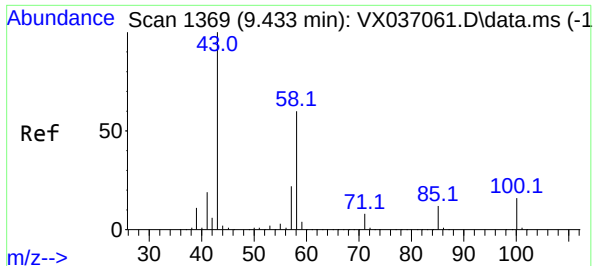
Tgt Ion: 76 Resp: 176320
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 240.507 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 63 Resp: 364855
Ion Ratio Lower Upper
63 100
106 32.3 22.5 33.7

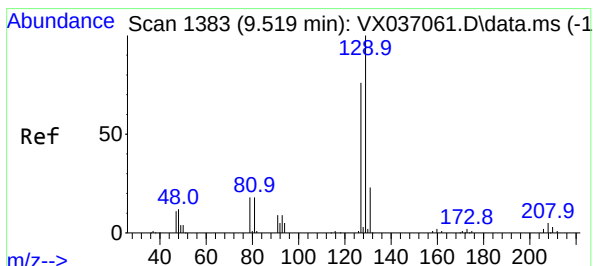
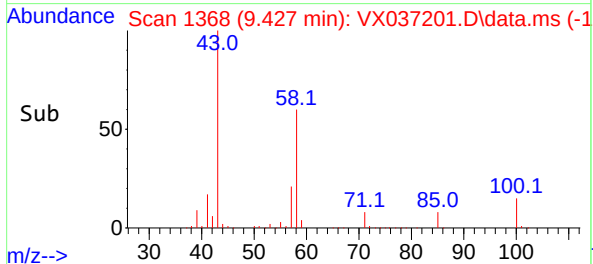
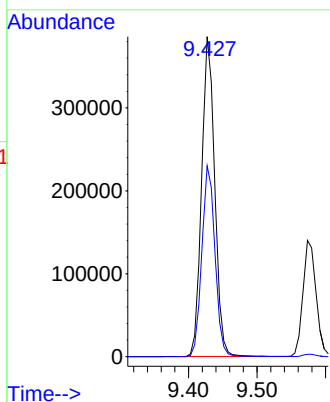
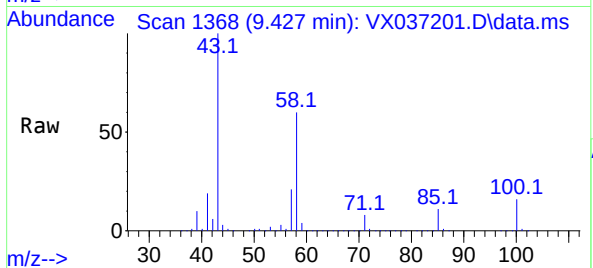




#59
2-Hexanone
Concen: 261.823 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

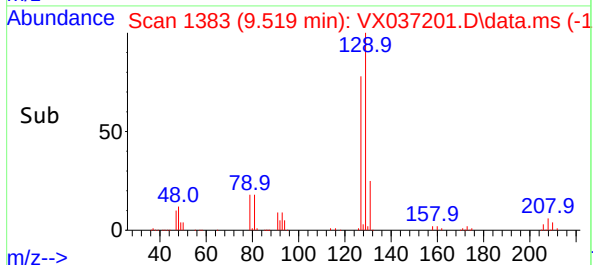
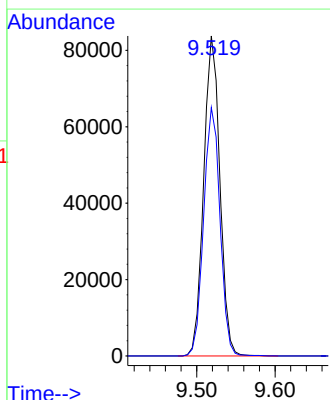
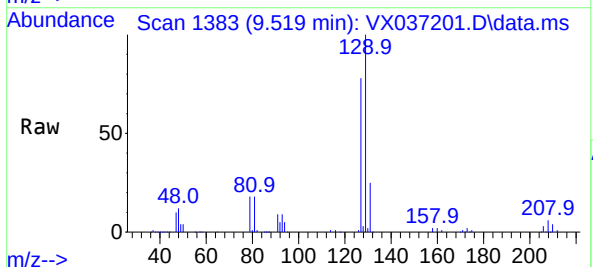
Instrument :
MSVOA_X
ClientSampleId :

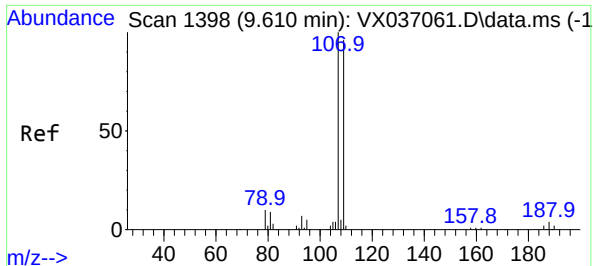
Tgt Ion: 43 Resp: 514196
Ion Ratio Lower Upper
43 100
58 60.1 26.2 78.5



#60
Dibromochloromethane
Concen: 55.861 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 129 Resp: 120031
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 52.009 ug/l

RT: 9.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

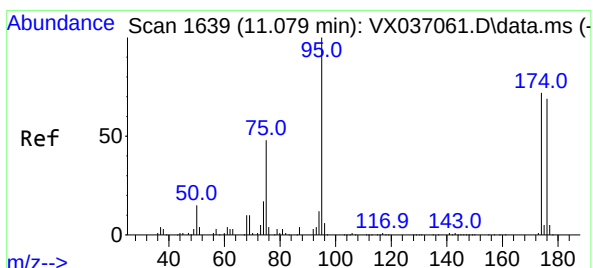
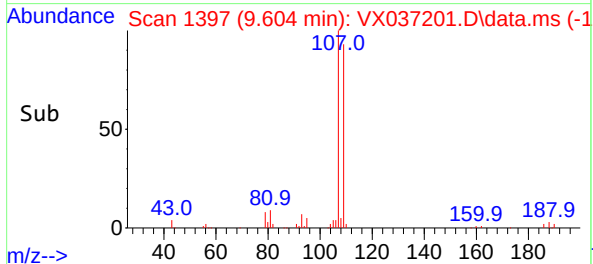
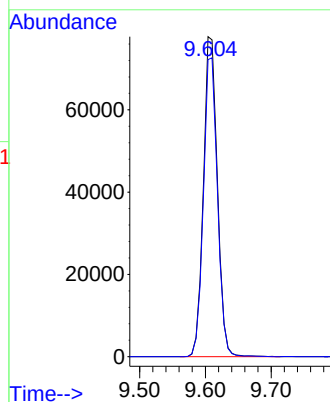
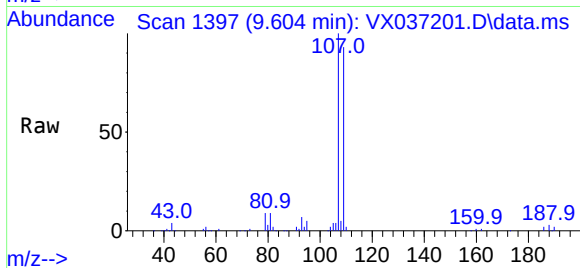
ClientSampleId :

Tgt Ion:107 Resp: 114921

Ion Ratio Lower Upper

107 100

109 94.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 56.608 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

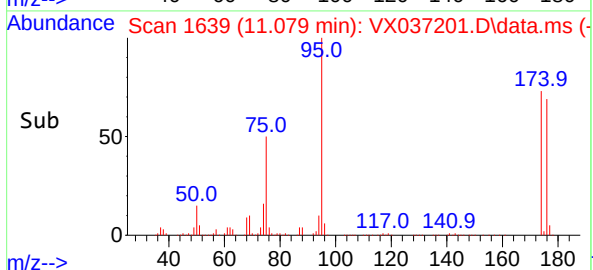
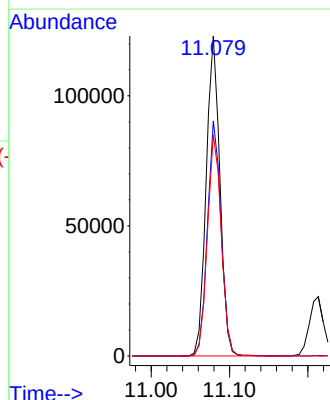
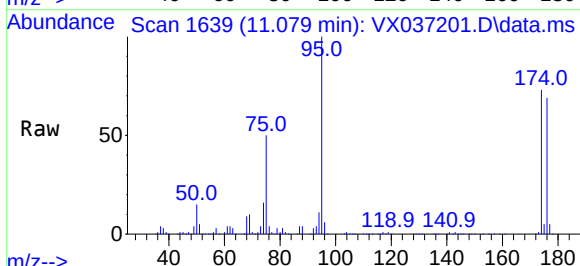
Tgt Ion: 95 Resp: 148558

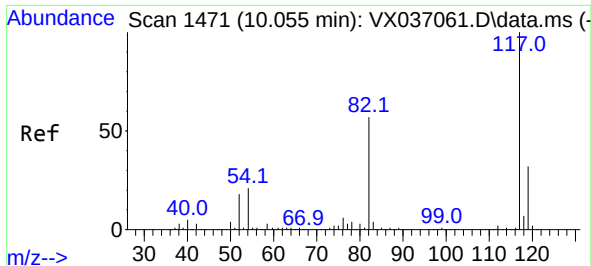
Ion Ratio Lower Upper

95 100

174 73.4 0.0 135.6

176 69.8 0.0 131.0

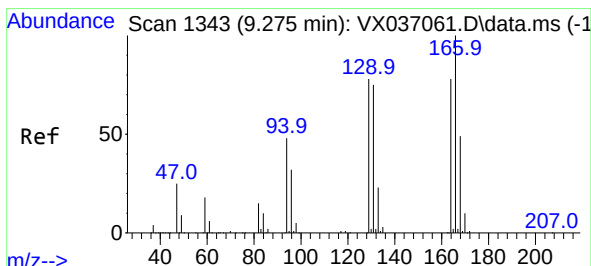
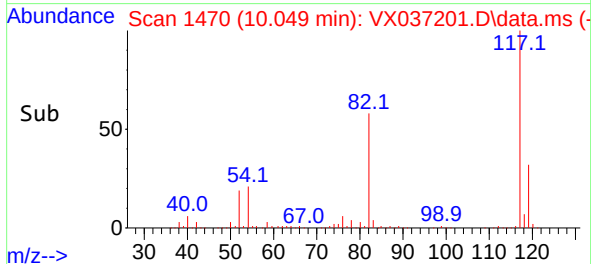
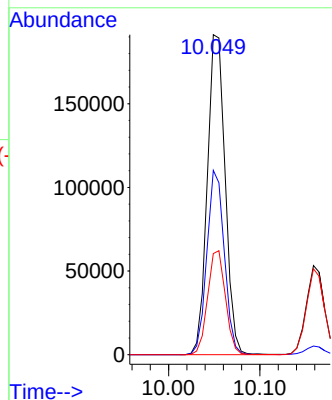
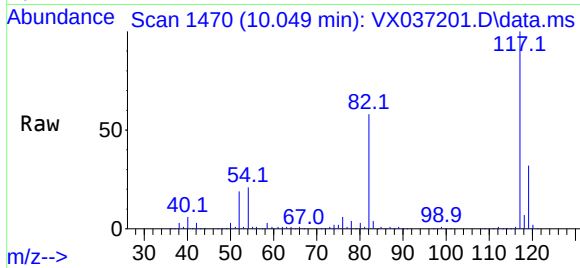




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

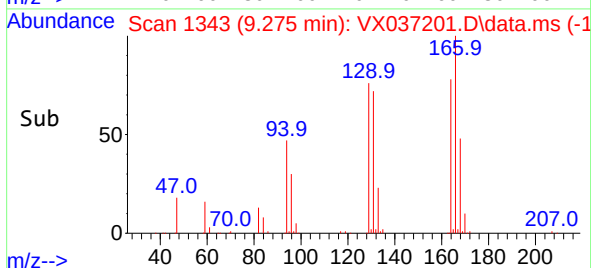
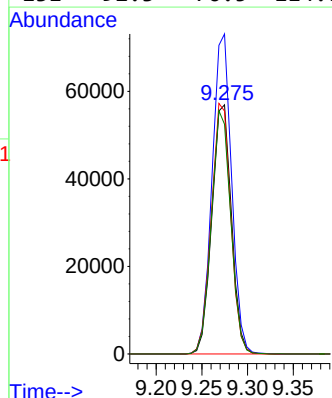
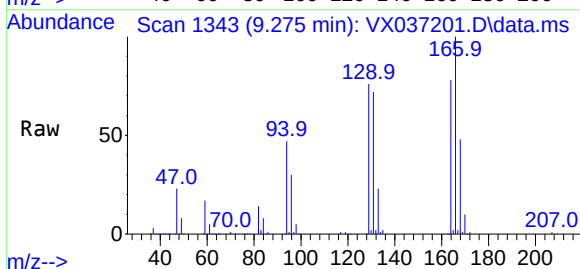
Instrument :
MSVOA_X
ClientSampleId :

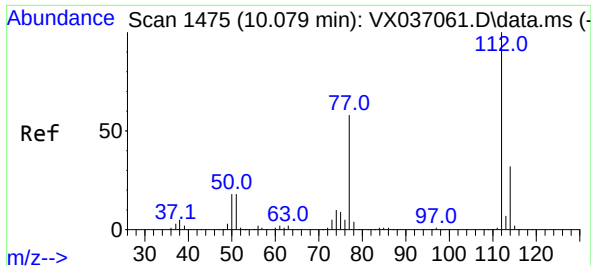
Tgt Ion:117 Resp: 260555
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 44.457 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:164 Resp: 84502
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 97.5 80.4 120.6
131 92.3 76.5 114.7

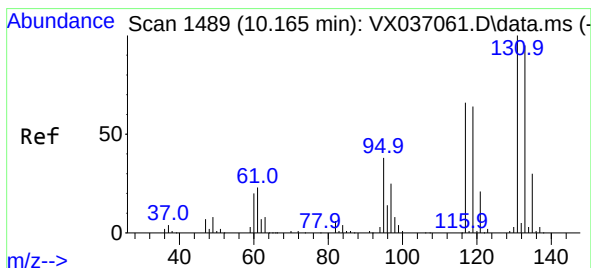
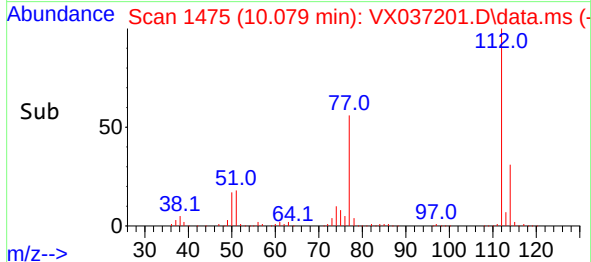
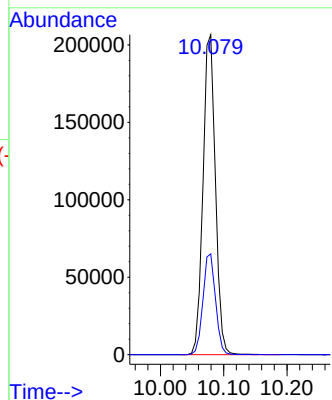
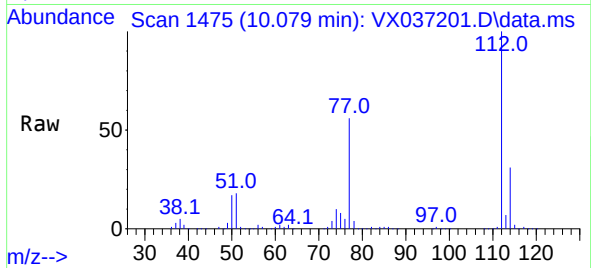




#65
Chlorobenzene
Concen: 51.272 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

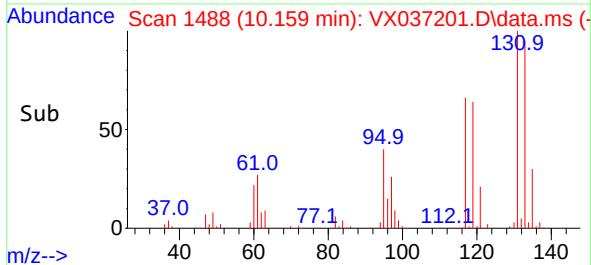
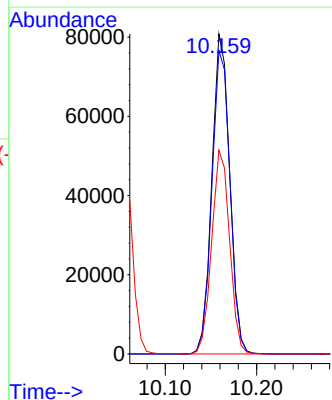
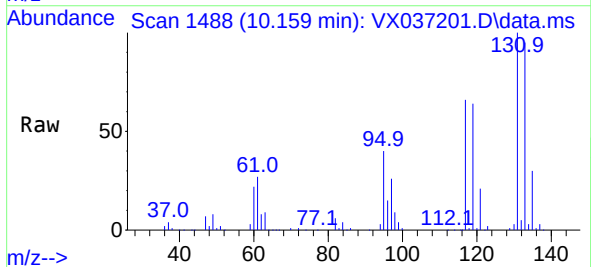
Instrument :
MSVOA_X
ClientSampleId :

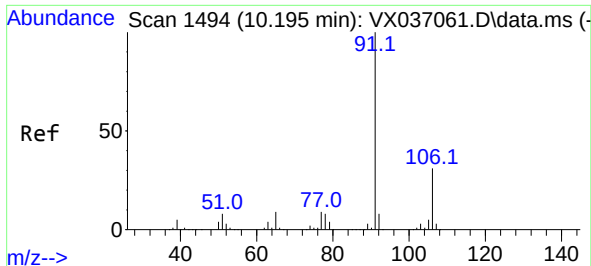
Tgt Ion:112 Resp: 282350
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.779 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:131 Resp: 109305
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 64.0 32.2 96.6

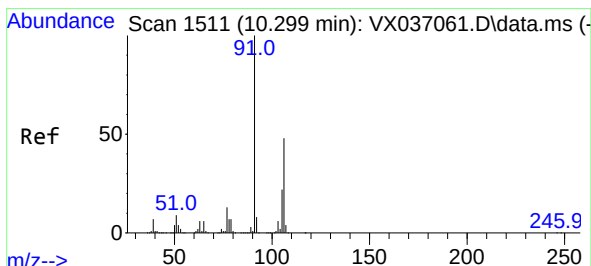
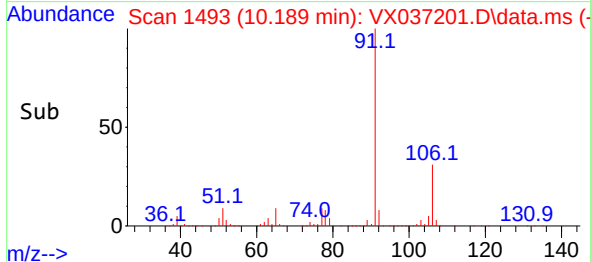
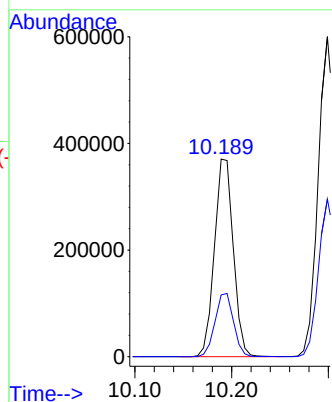
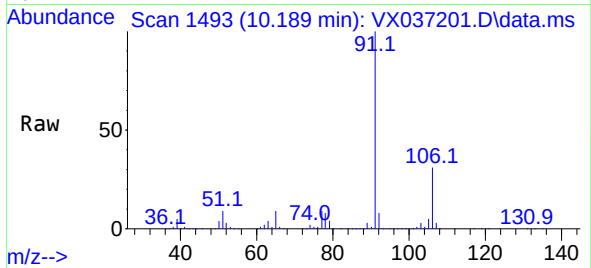




#67
Ethyl Benzene
Concen: 51.803 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

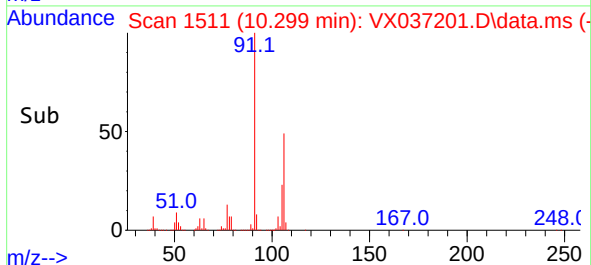
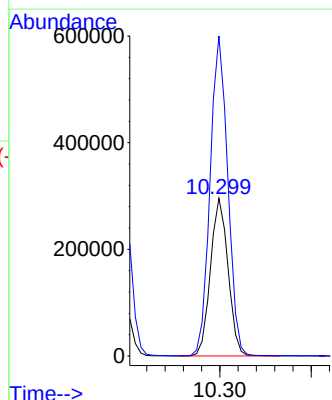
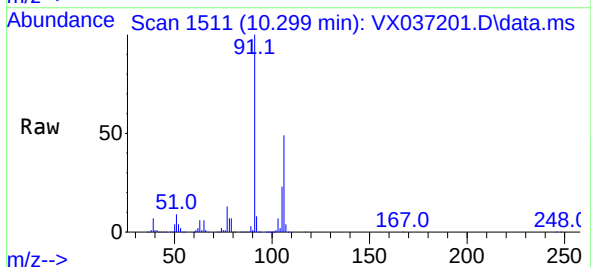
Instrument :
MSVOA_X
ClientSampleId :

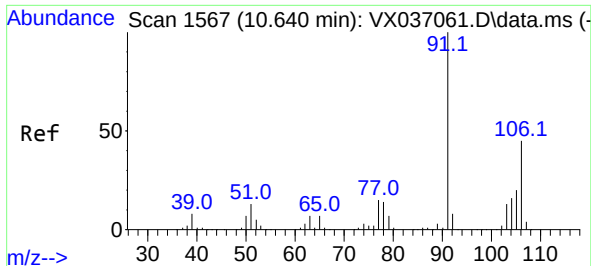
Tgt Ion: 91 Resp: 501976
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 104.964 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 106 Resp: 392784
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3

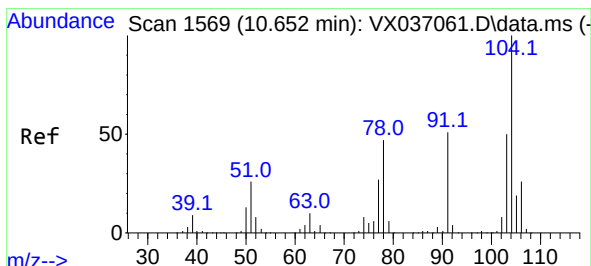
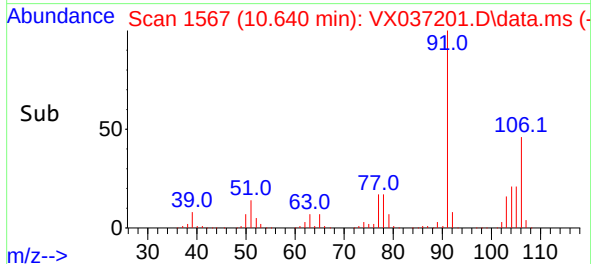
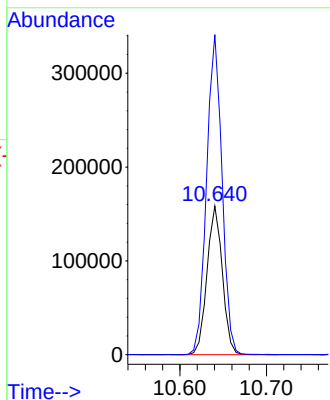
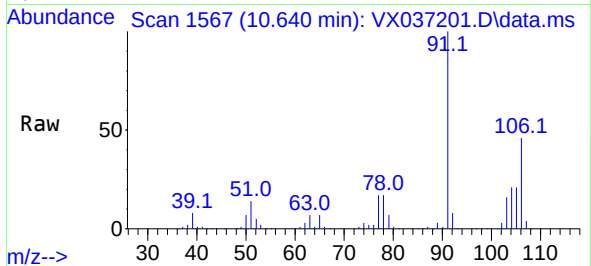




#69
o-Xylene
Concen: 52.811 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

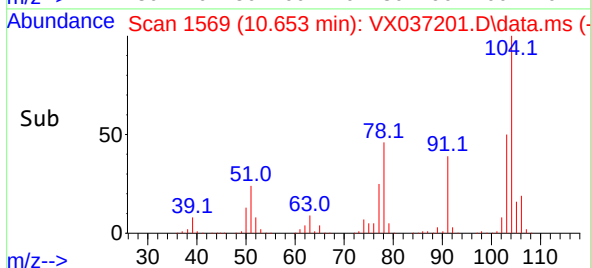
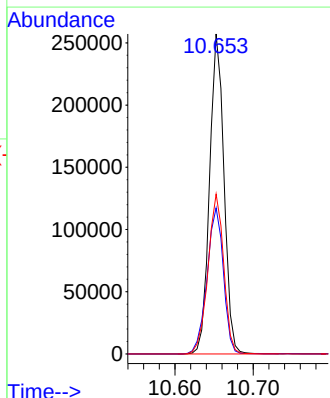
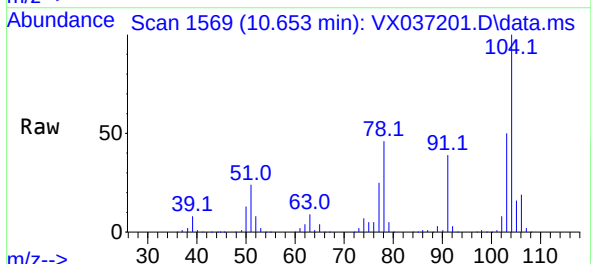
Instrument :
MSVOA_X
ClientSampleId :

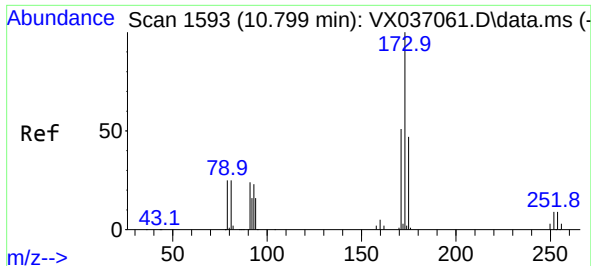
Tgt Ion:106 Resp: 194977
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8



#70
Styrene
Concen: 53.981 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:104 Resp: 328291
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.7 43.6 65.4

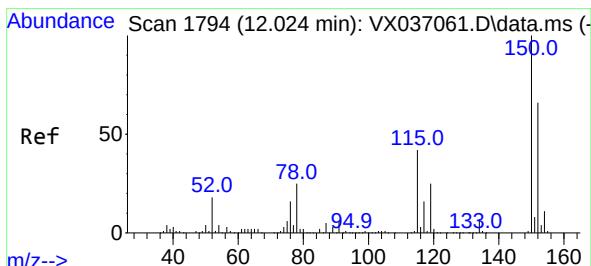
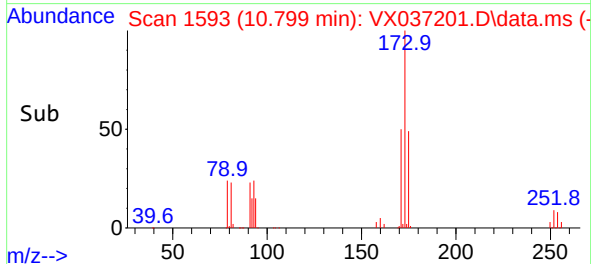
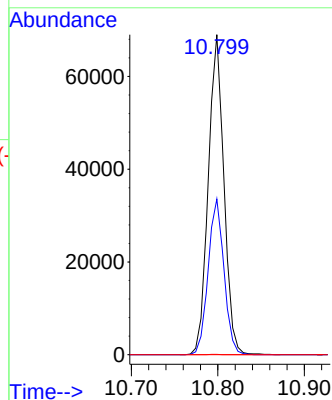
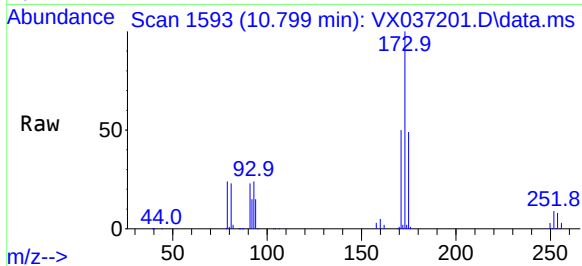




#71
Bromoform
Concen: 56.924 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

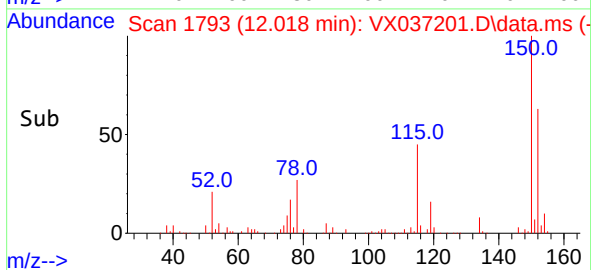
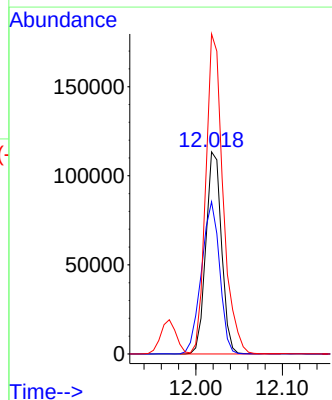
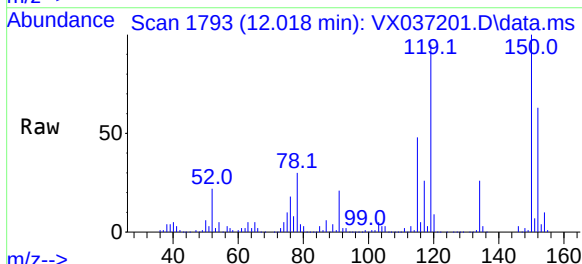
Instrument :
MSVOA_X
ClientSampleId :

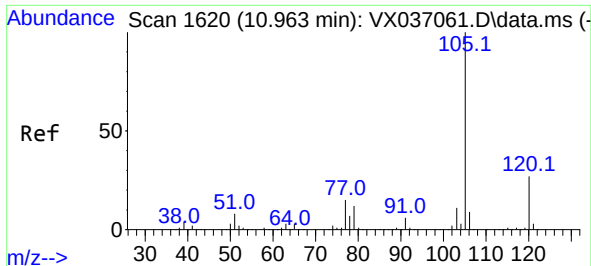
Tgt Ion:173 Resp: 86543
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:152 Resp: 142438
Ion Ratio Lower Upper
152 100
115 87.6 43.3 129.9
150 174.8 0.0 345.0

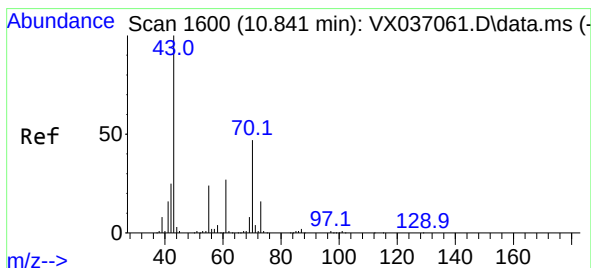
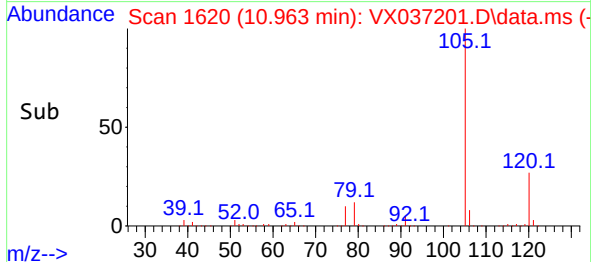
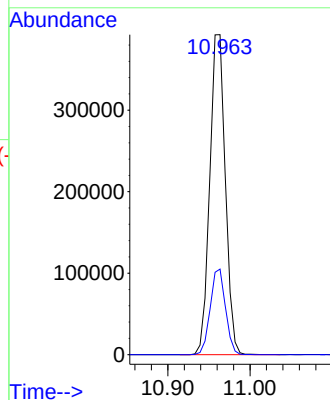
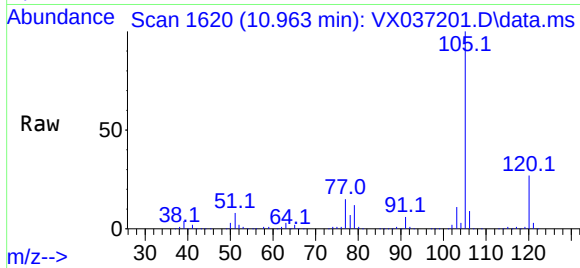




#73
Isopropylbenzene
Concen: 49.901 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

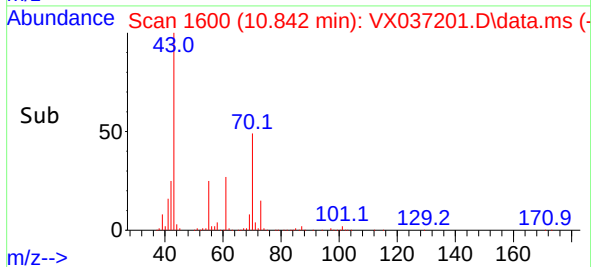
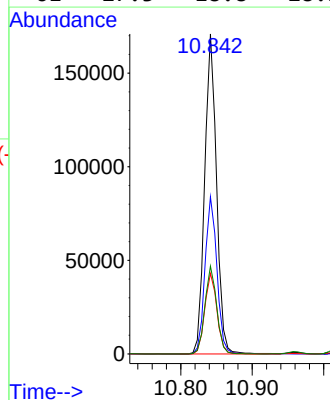
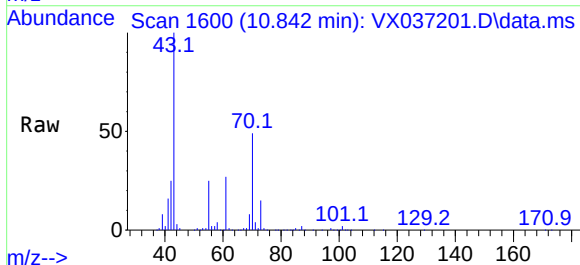
Instrument :
MSVOA_X
ClientSampleId :

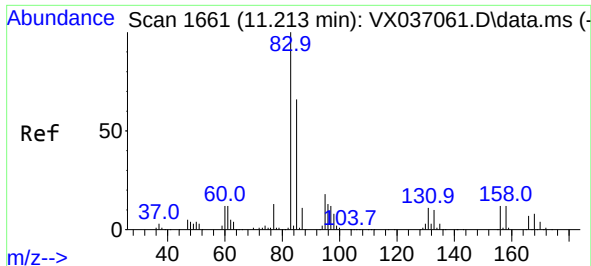
Tgt Ion:105 Resp: 516636
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 48.916 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 43 Resp: 196779
Ion Ratio Lower Upper
43 100
70 49.5 32.9 49.3#
55 25.9 19.3 28.9
61 27.3 18.8 28.2

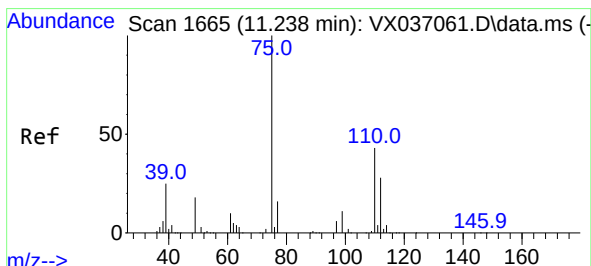
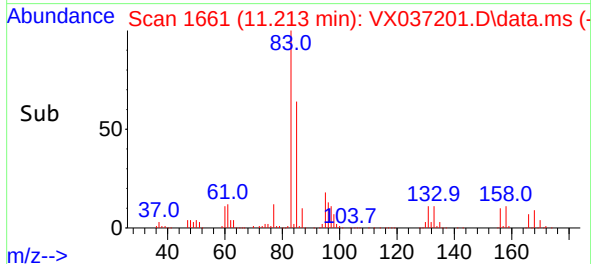
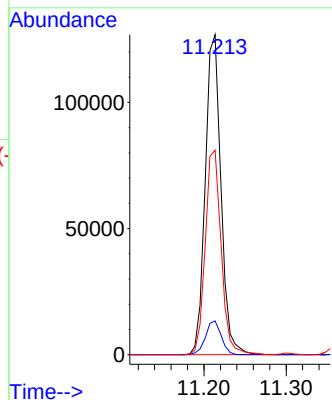
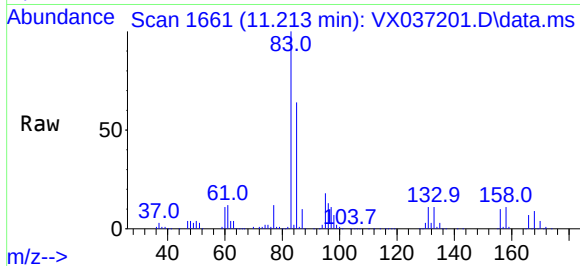




#75
1,1,2,2-Tetrachloroethane
Concen: 48.253 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

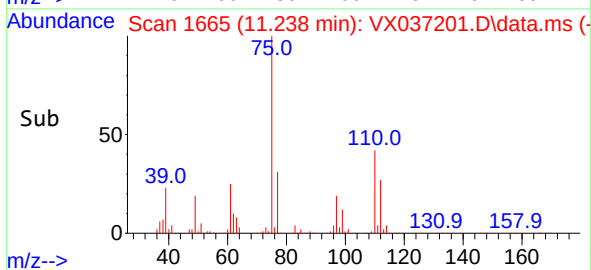
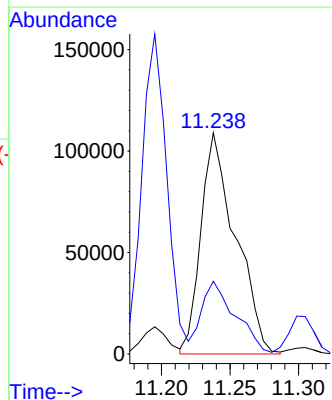
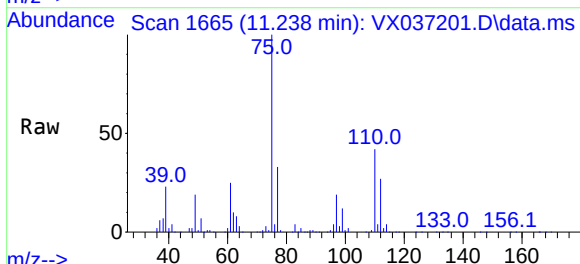
Instrument :
MSVOA_X
ClientSampleId :

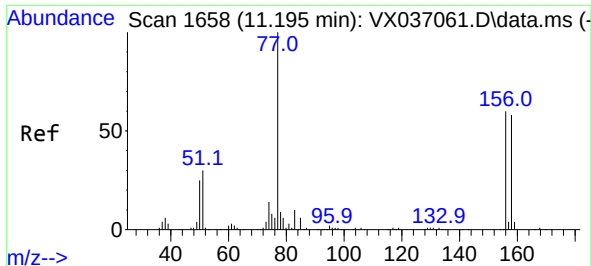
Tgt Ion: 83 Resp: 168242
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 63.078 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 75 Resp: 191344
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5

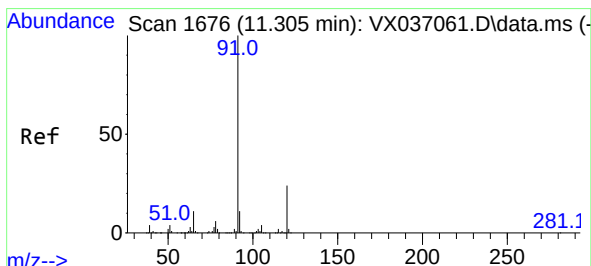
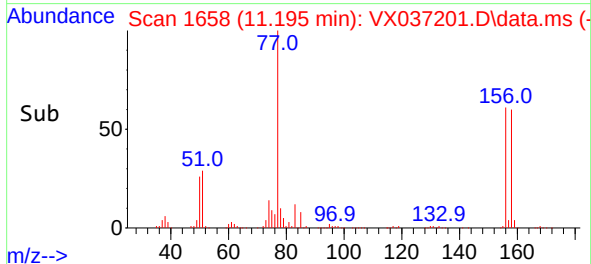
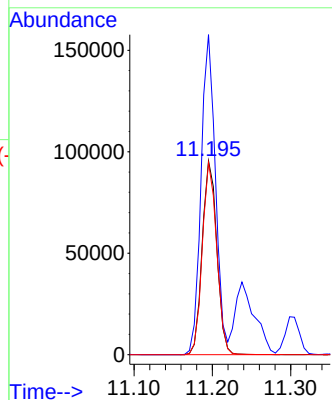
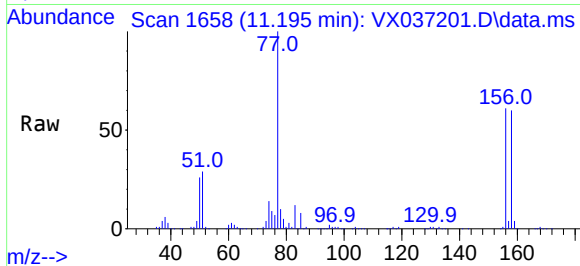




#77
Bromobenzene
Concen: 49.001 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

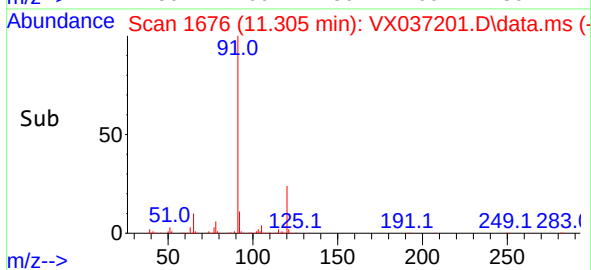
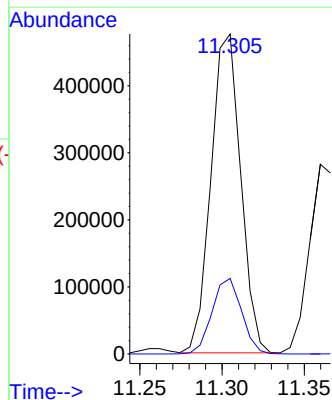
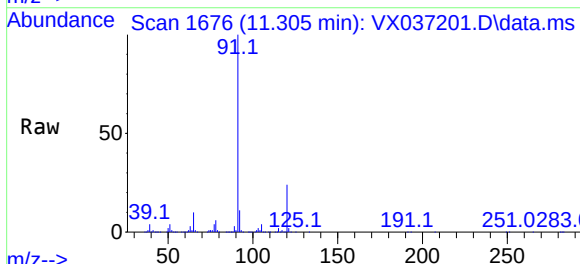
Instrument :
MSVOA_X
ClientSampleId :

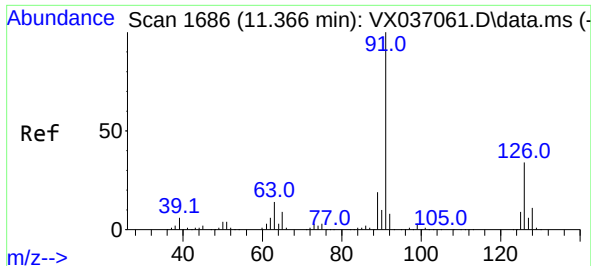
Tgt Ion:156 Resp: 123900
Ion Ratio Lower Upper
156 100
77 162.5 88.4 265.3
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 51.877 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 91 Resp: 598053
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

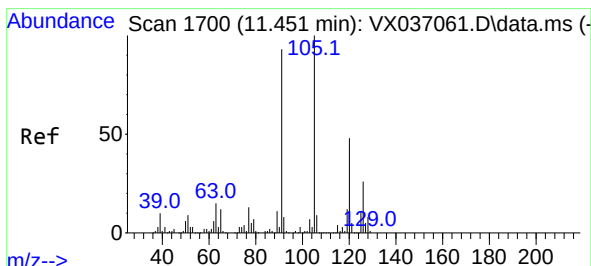
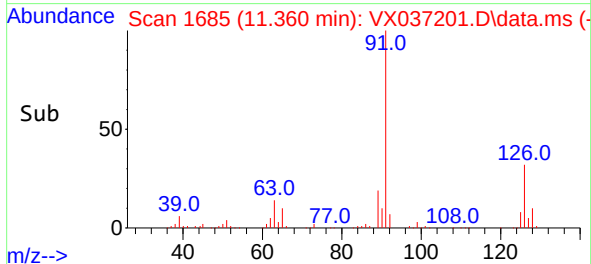
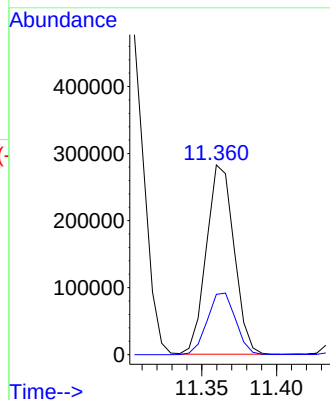
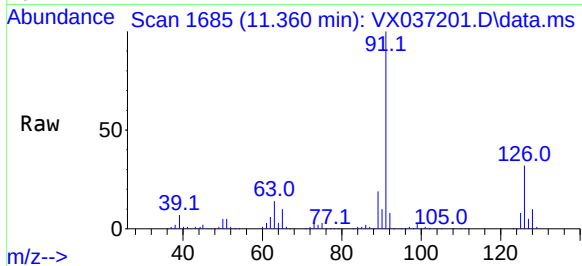




#79
2-Chlorotoluene
Concen: 49.438 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

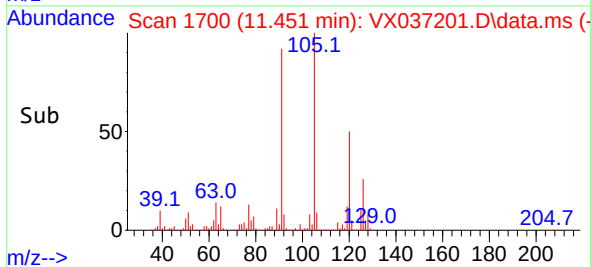
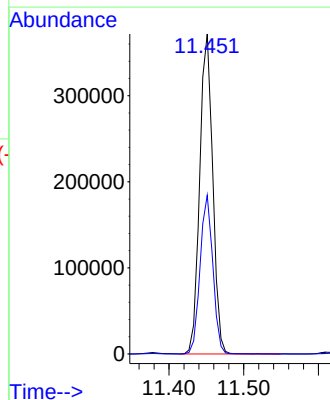
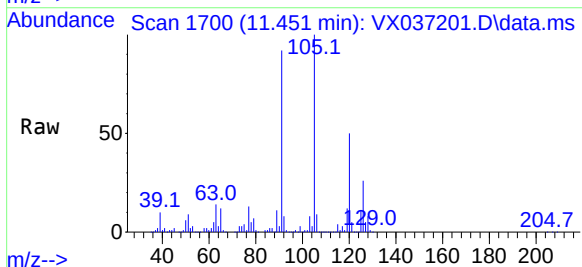
Instrument :
MSVOA_X
ClientSampleId :

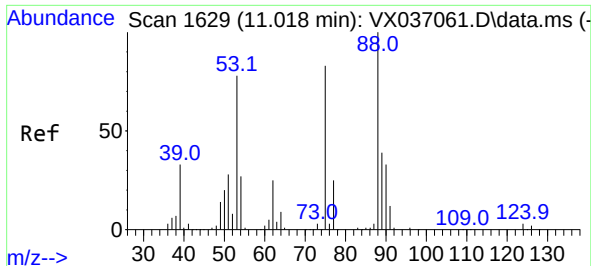
Tgt Ion: 91 Resp: 364217
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.006 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 105 Resp: 449139
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

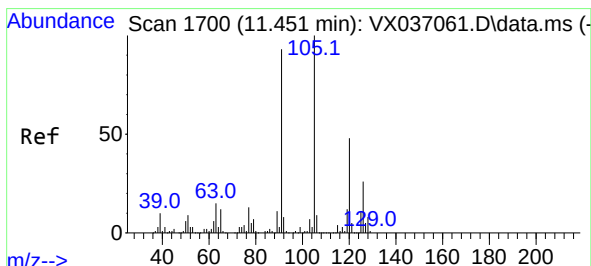
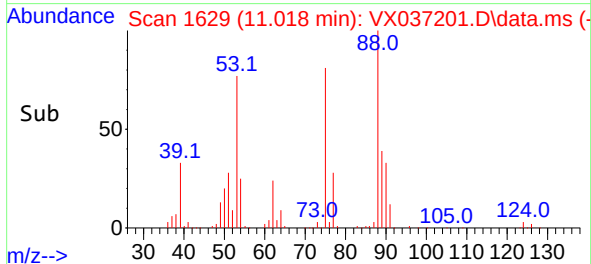
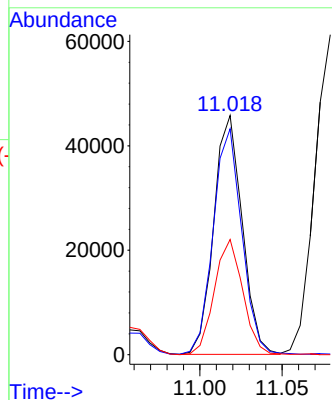
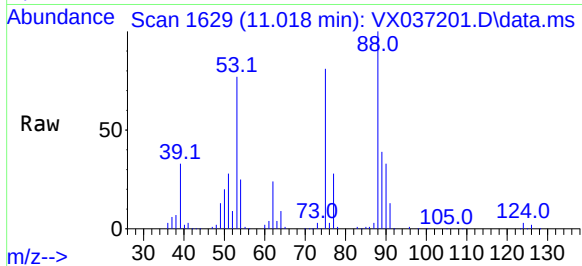




#81
trans-1,4-Dichloro-2-butene
Concen: 50.740 ug/l
RT: 11.018 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

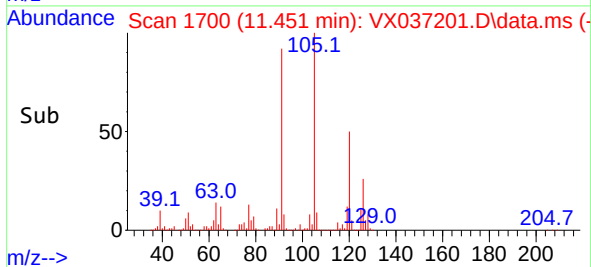
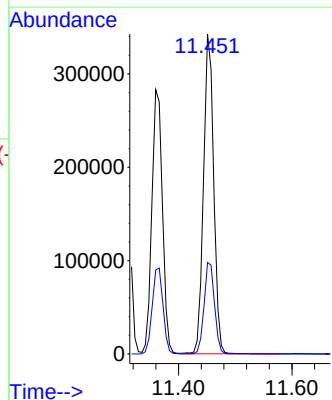
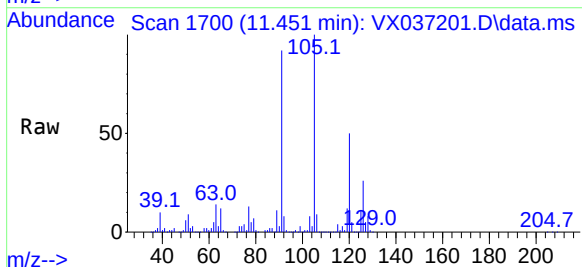
Instrument :
MSVOA_X
ClientSampleId :

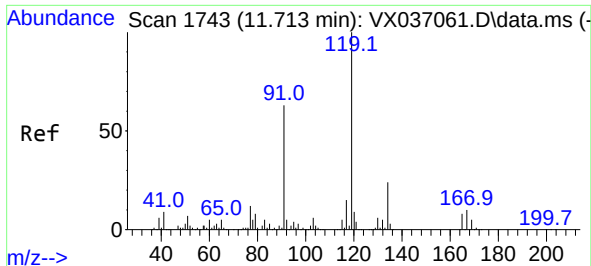
Tgt Ion: 75 Resp: 55108
Ion Ratio Lower Upper
75 100
53 94.8 90.5 135.7
89 48.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 91 Resp: 428257
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6

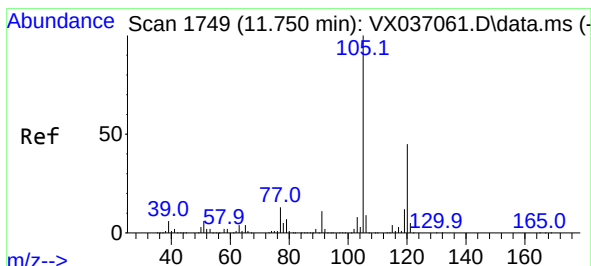
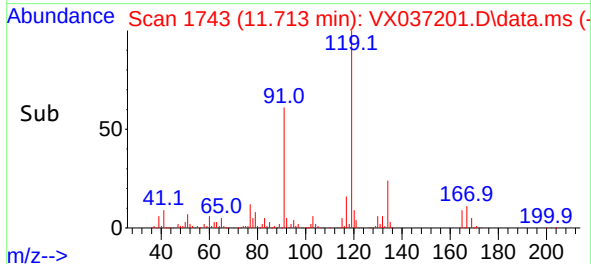
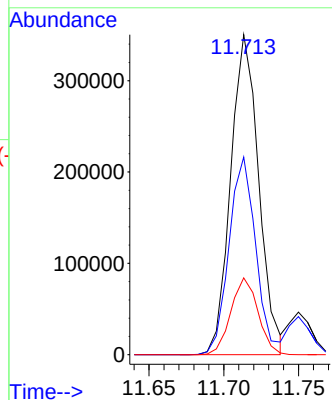
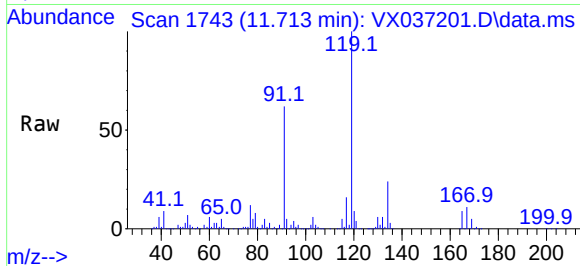




#83
tert-Butylbenzene
Concen: 55.562 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

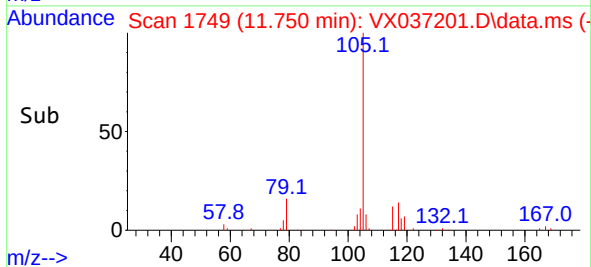
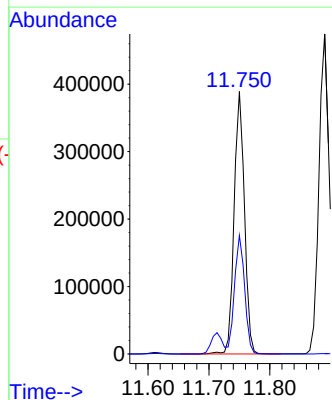
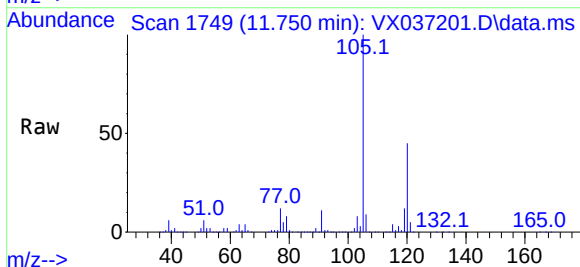
Instrument :
MSVOA_X
ClientSampleId :

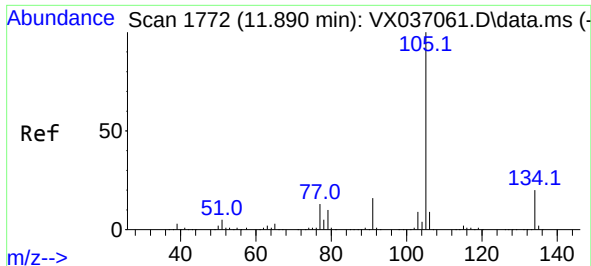
Tgt Ion:119 Resp: 457634
Ion Ratio Lower Upper
119 100
91 59.0 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 52.331 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:105 Resp: 456757
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6

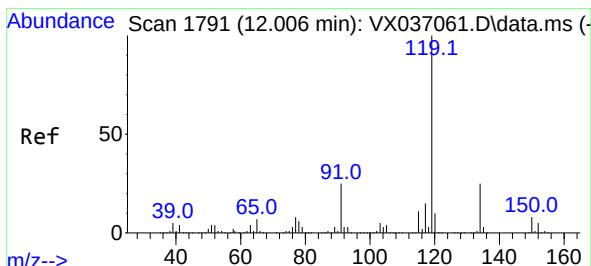
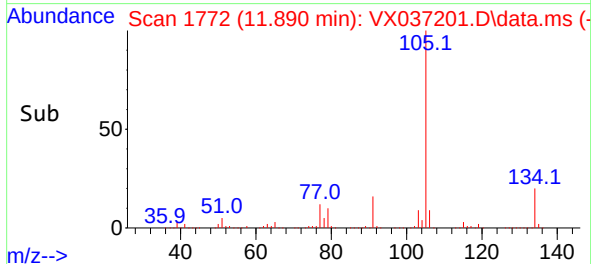
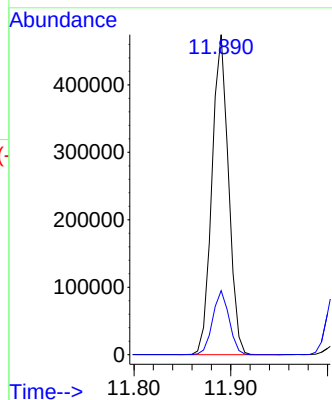
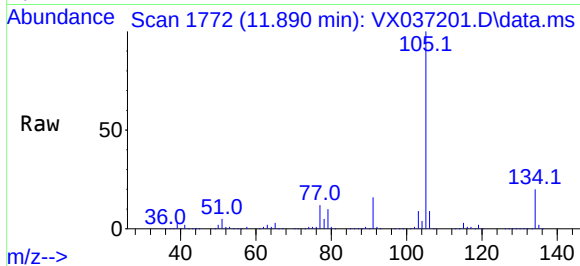




#85
sec-Butylbenzene
Concen: 58.404 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

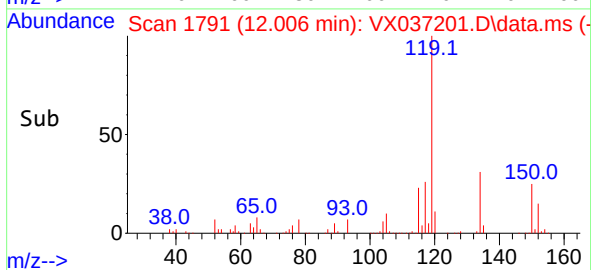
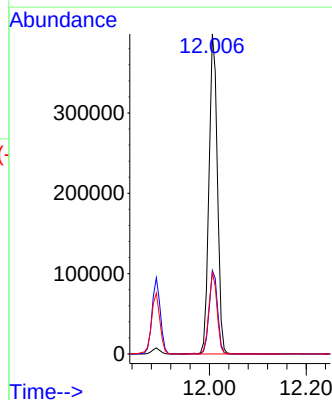
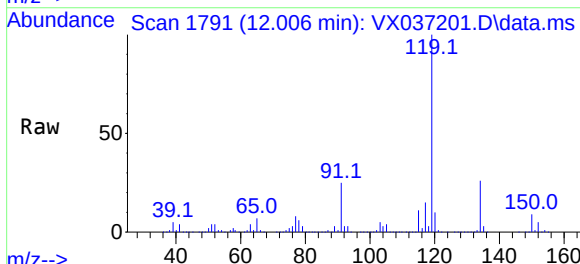
Instrument :
MSVOA_X
ClientSampleId :

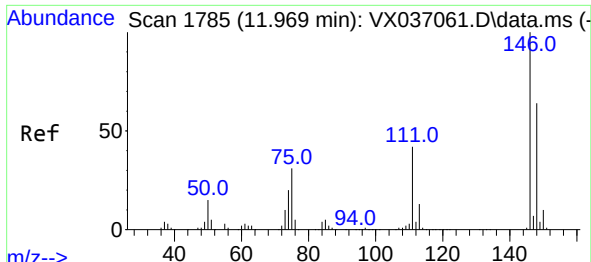
Tgt Ion:105 Resp: 561879
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 58.110 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:119 Resp: 481254
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.326 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

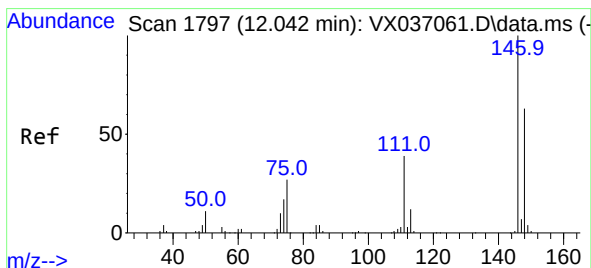
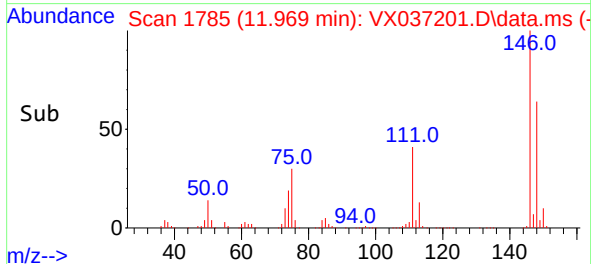
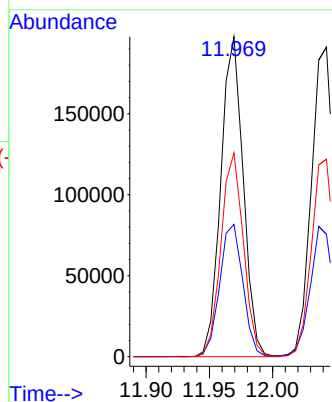
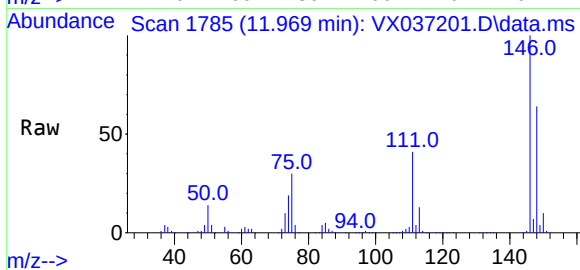
Tgt Ion:146 Resp: 242974

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.244 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

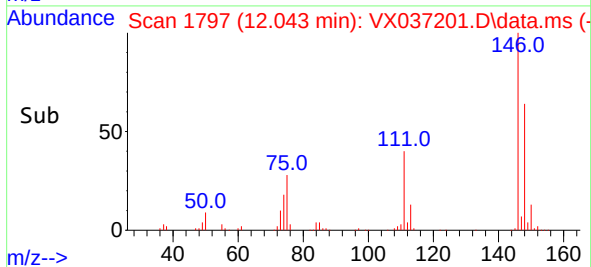
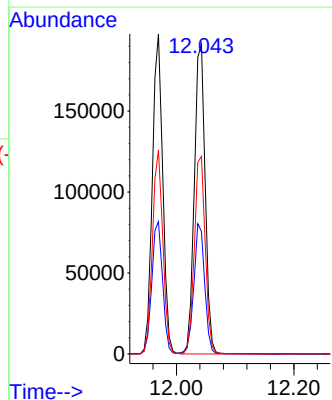
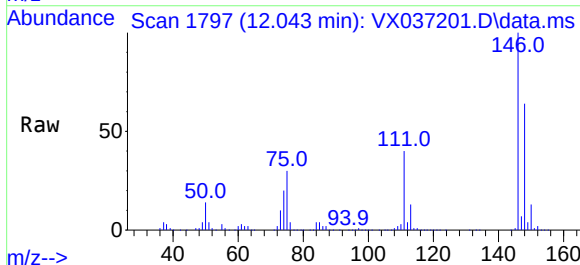
Tgt Ion:146 Resp: 245739

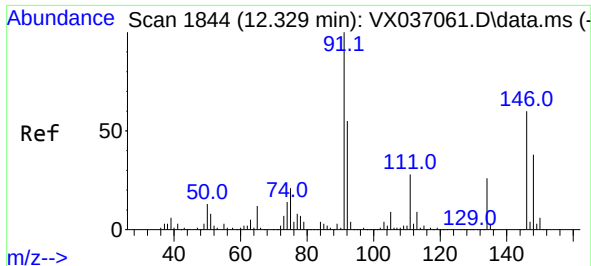
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 60.850 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037201.D

Acq: 24 Aug 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

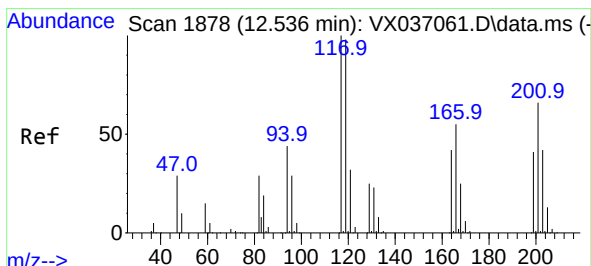
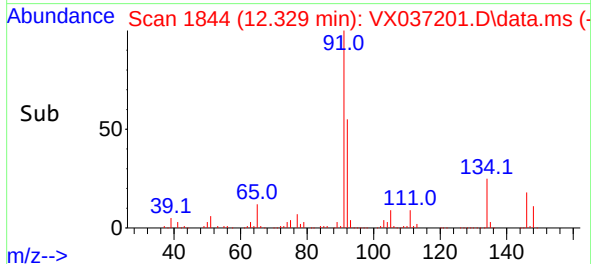
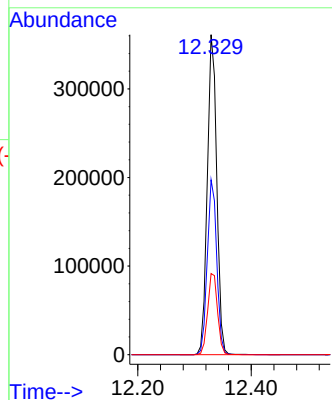
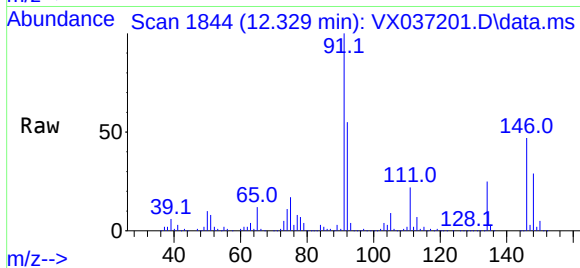
Tgt Ion: 91 Resp: 417814

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 64.384 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037201.D

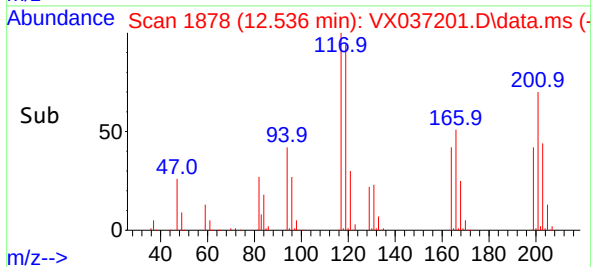
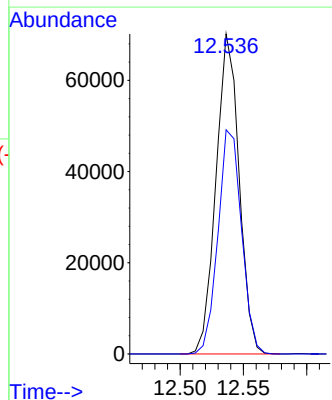
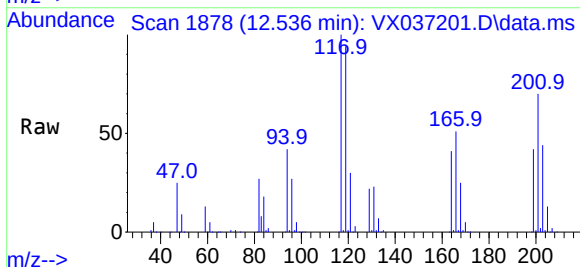
Acq: 24 Aug 2023 08:53

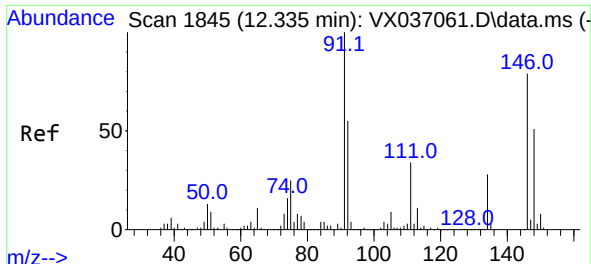
Tgt Ion: 117 Resp: 88998

Ion Ratio Lower Upper

117 100

201 71.4 32.9 98.6

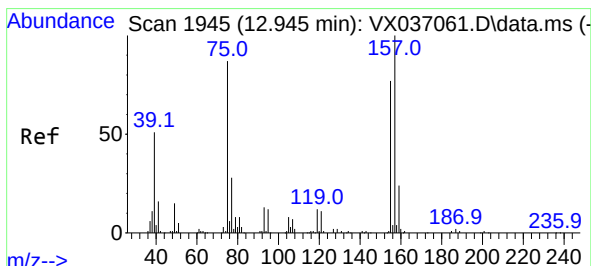
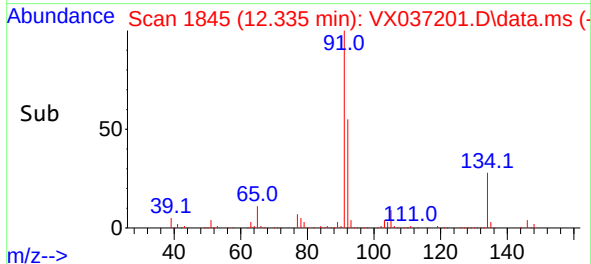
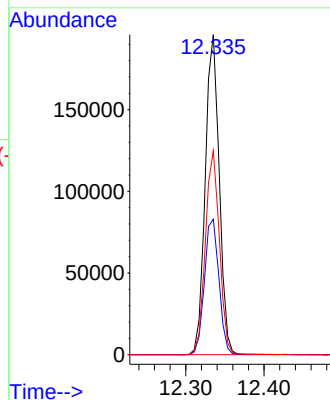
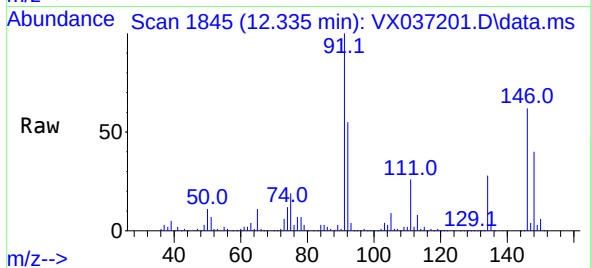




#91
1,2-Dichlorobenzene
Concen: 52.390 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

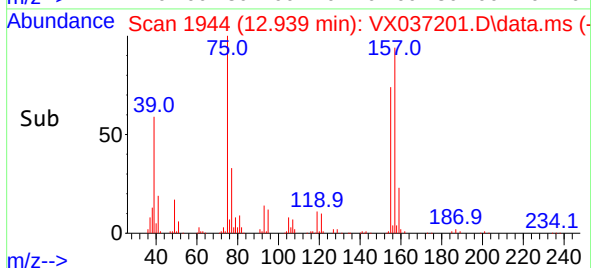
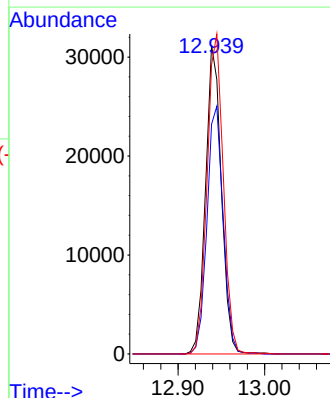
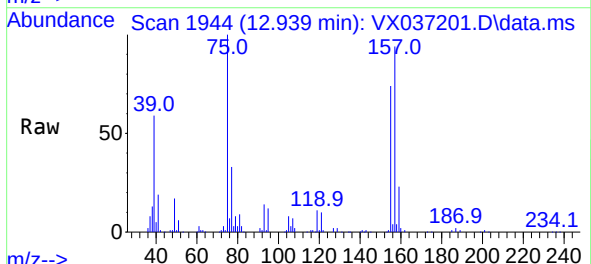
Instrument :
MSVOA_X
ClientSampleId :

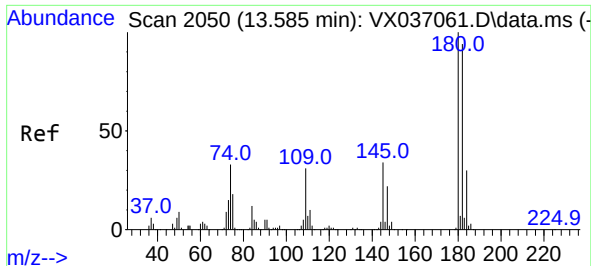
Tgt Ion:146 Resp: 242854
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.764 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion: 75 Resp: 39506
Ion Ratio Lower Upper
75 100
155 82.6 36.1 108.5
157 106.6 44.9 134.7

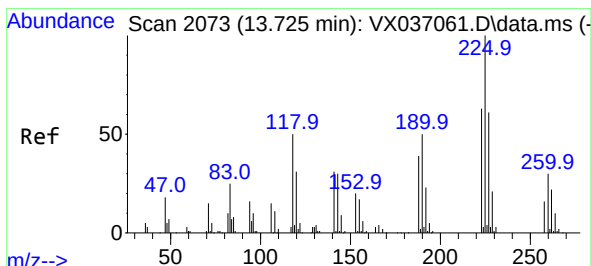
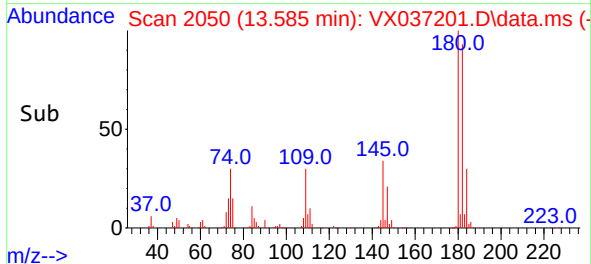
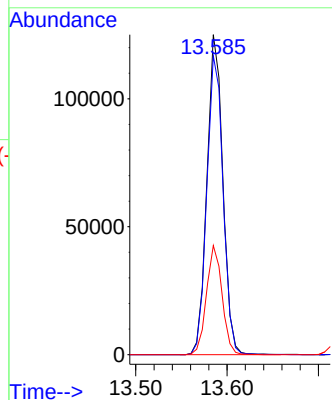
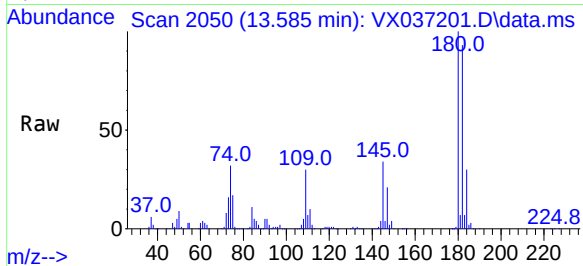




#93
1,2,4-Trichlorobenzene
Concen: 55.886 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

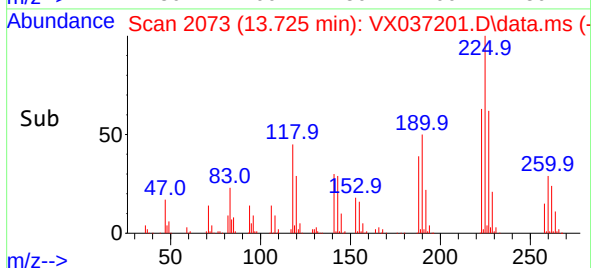
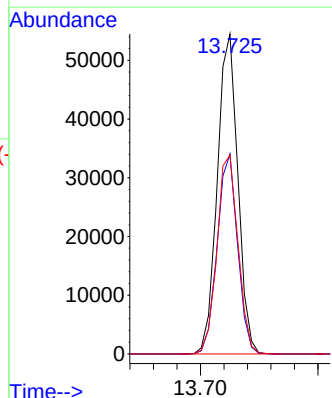
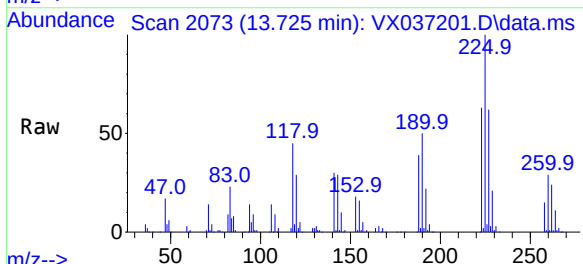
Instrument :
MSVOA_X
ClientSampleId :

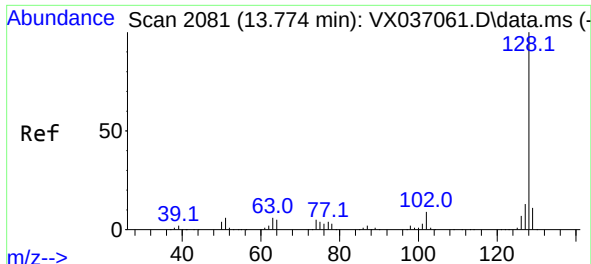
Tgt Ion:180 Resp: 151583
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 33.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 63.180 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

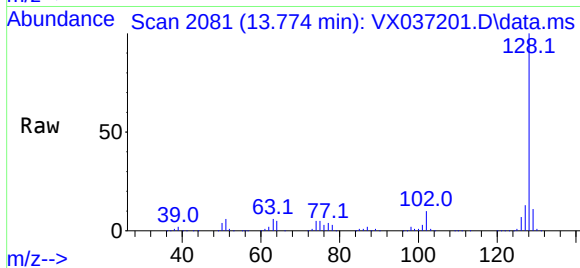
Tgt Ion:225 Resp: 66202
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 63.5 32.5 97.5



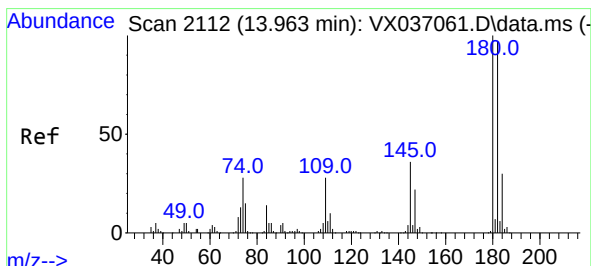
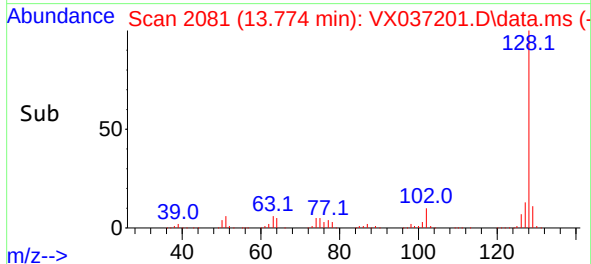
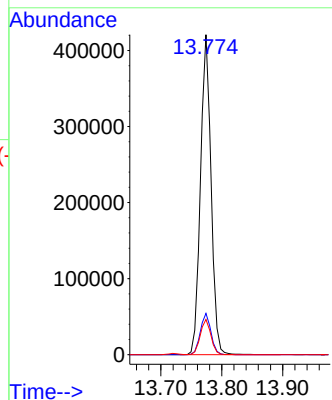


#95
Naphthalene
Concen: 42.716 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 507510
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.207 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037201.D
Acq: 24 Aug 2023 08:53

Tgt Ion:180 Resp: 148769
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 36.0 17.8 53.5

