

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037739.D
 Acq On : 14 Sep 2023 19:29
 Operator : JC/MD
 Sample : 04287-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 01:35:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	358876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181351	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149080	42.883	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.760%
35) Dibromofluoromethane	5.391	113	126487	49.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	8.653	98	465492	48.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	181419	52.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	112936	47.940	ug/l	99
3) Chloromethane	1.301	50	111816	41.664	ug/l	97
4) Vinyl Chloride	1.374	62	138385	45.838	ug/l	98
5) Bromomethane	1.599	94	110417	43.725	ug/l	96
6) Chloroethane	1.679	64	91100	43.888	ug/l	98
7) Trichlorofluoromethane	1.886	101	219189	43.883	ug/l	98
8) Diethyl Ether	2.136	74	84690	42.722	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	128424	57.356	ug/l	97
10) Methyl Iodide	2.453	142	143186	54.150	ug/l	94
11) Tert butyl alcohol	2.965	59	169390	234.725	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	227809	103.052	ug/l	84
13) Acrolein	2.239	56	139772	246.079	ug/l	99
14) Allyl chloride	2.660	41	172846	44.633	ug/l	# 95
15) Acrylonitrile	3.062	53	370040	232.102	ug/l	99
16) Acetone	2.380	43	306176	217.848	ug/l	91
17) Carbon Disulfide	2.508	76	230351	40.990	ug/l	99
18) Methyl Acetate	2.703	43	253197	42.660	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	403319	46.214	ug/l	99
20) Methylene Chloride	2.788	84	129729	47.679	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	137122	53.914	ug/l	89
22) Diisopropyl ether	3.764	45	379933	45.033	ug/l	86
23) Vinyl Acetate	3.721	43	1303028	211.745	ug/l	96
24) 1,1-Dichloroethane	3.611	63	550930	112.061	ug/l	99
25) 2-Butanone	4.556	43	505831	220.727	ug/l	92
26) 2,2-Dichloropropane	4.477	77	143623	41.997	ug/l	# 33
27) cis-1,2-Dichloroethene	4.489	96	1246897	402.033	ug/l	81
28) Bromochloromethane	4.904	49	109232	43.977	ug/l	83
29) Tetrahydrofuran	5.007	42	331477	227.140	ug/l	90
30) Chloroform	5.093	83	243501	45.861	ug/l	100
31) Cyclohexane	5.471	56	179609	44.867	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	209203	47.341	ug/l	97
36) 1,1-Dichloropropene	5.696	75	166028	47.979	ug/l	96
37) Ethyl Acetate	4.715	43	185519	46.854	ug/l	# 80
38) Carbon Tetrachloride	5.678	117	178482	50.488	ug/l	99
39) Methylcyclohexane	7.385	83	202822	49.532	ug/l	94
40) Benzene	6.037	78	520466	49.613	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	104403	50.059	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	234304	57.144	ug/l	97
43) Isopropyl Acetate	6.342	43	299453	47.405	ug/l	95
44) Trichloroethene	7.141	130	14789867	5642.770	ug/l	96
45) 1,2-Dichloropropane	7.434	63	135145	48.815	ug/l	98
46) Dibromomethane	7.580	93	99955	49.627	ug/l	93
47) Bromodichloromethane	7.824	83	188353	51.802	ug/l	99
48) Methyl methacrylate	7.696	41	152456	49.928	ug/l #	88
49) 1,4-Dioxane	7.659	88	90326	1193.942	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	1040399	250.827	ug/l	95
52) Toluene	8.720	92	336531	49.893	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	194977	52.892	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	209238	51.728	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	149551	52.654	ug/l	97
56) Ethyl methacrylate	9.116	69	229189	52.741	ug/l	89
57) 1,3-Dichloropropane	9.311	76	235206	49.370	ug/l	100
59) 2-Hexanone	9.433	43	811423	253.432	ug/l	93
60) Dibromochloromethane	9.525	129	152144	54.535	ug/l	99
61) 1,2-Dibromoethane	9.610	107	158802	52.016	ug/l	100
64) Tetrachloroethene	9.275	164	140109	62.676	ug/l	97
65) Chlorobenzene	10.079	112	371930	50.575	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	141852	55.968	ug/l	99
67) Ethyl Benzene	10.195	91	656444	50.159	ug/l	99
68) m/p-Xylenes	10.305	106	510074	102.217	ug/l	98
69) o-Xylene	10.640	106	256337	51.522	ug/l	99
70) Styrene	10.659	104	429597	52.926	ug/l	96
71) Bromoform	10.799	173	116032	58.507	ug/l #	99
73) Isopropylbenzene	10.963	105	668754	49.254	ug/l	98
74) N-amyl acetate	10.842	43	272953	46.102	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	247998	48.809	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	193375m	48.502	ug/l	
77) Bromobenzene	11.201	156	167464	52.046	ug/l	89
78) n-propylbenzene	11.305	91	777519	49.775	ug/l	99
79) 2-Chlorotoluene	11.366	91	467498	48.619	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	578897	50.731	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	65901	50.244	ug/l	89
82) 4-Chlorotoluene	11.457	91	535233	48.728	ug/l	96
83) tert-Butylbenzene	11.713	119	593766	51.796	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	579143	50.341	ug/l	98
85) sec-Butylbenzene	11.890	105	722914	51.081	ug/l	99
86) p-Isopropyltoluene	12.012	119	597890	51.556	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	311506	50.420	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	327237	51.537	ug/l	98
89) n-Butylbenzene	12.335	91	530831	50.539	ug/l	97
90) Hexachloroethane	12.536	117	103971	53.130	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	317849	51.421	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51797	49.647	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	188381	51.174	ug/l	97
94) Hexachlorobutadiene	13.725	225	83255	54.141	ug/l	98
95) Naphthalene	13.774	128	670626	50.292	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	191354	50.662	ug/l	97

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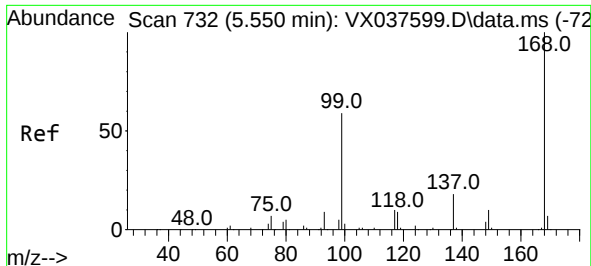
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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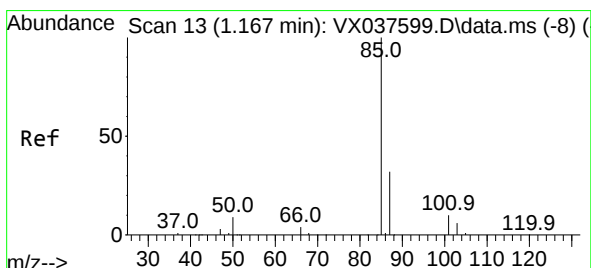
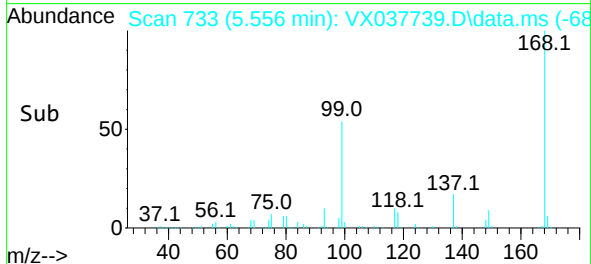
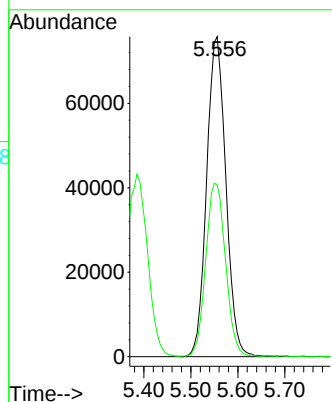
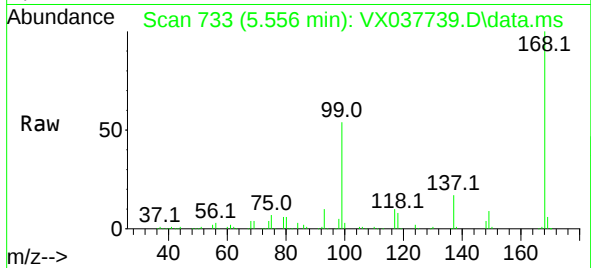




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037739.D
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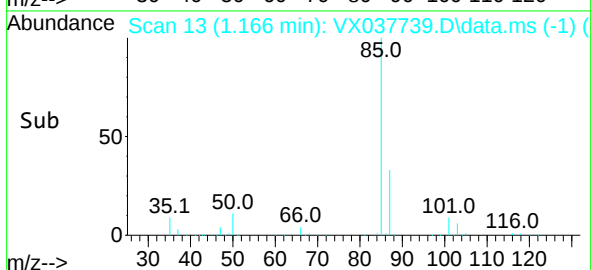
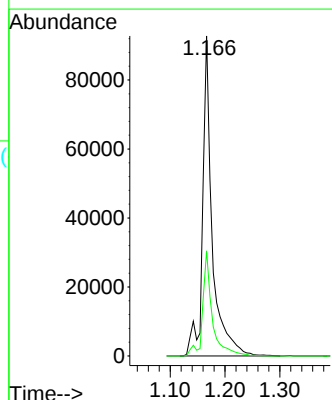
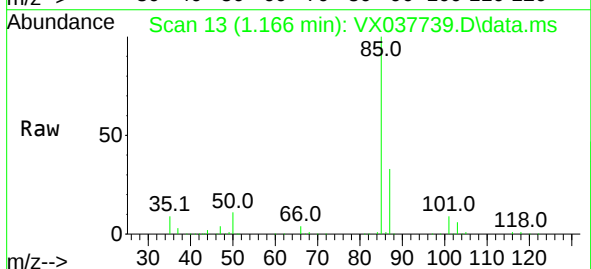
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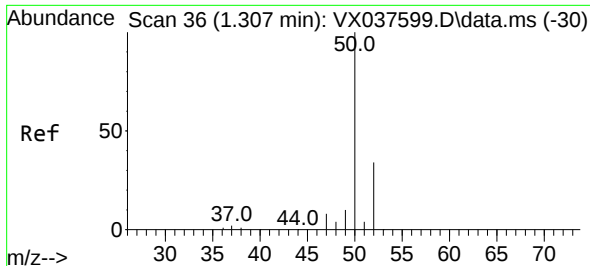
Tgt Ion:168 Resp: 214868
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 47.940 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 85 Resp: 112936
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

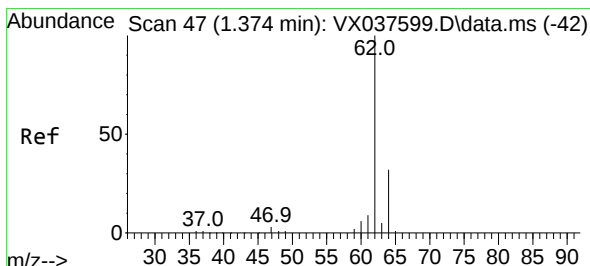
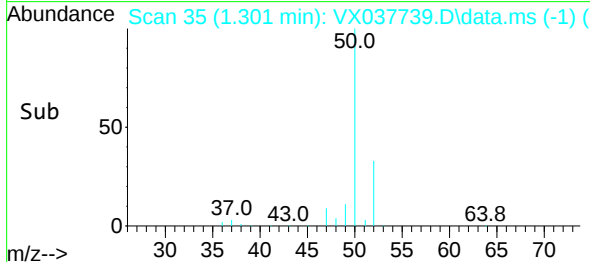
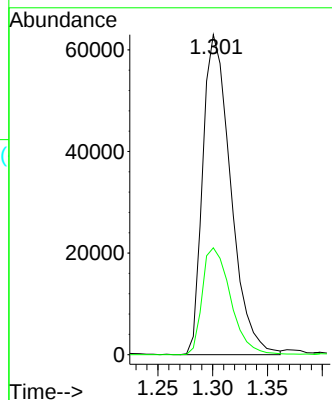
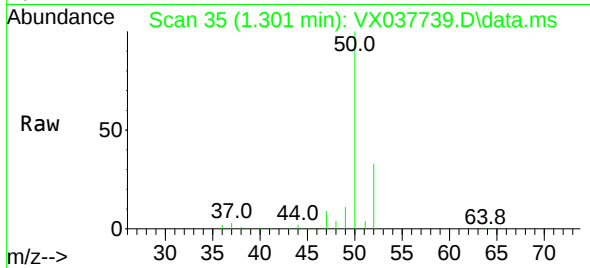




#3
Chloromethane
Concen: 41.664 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

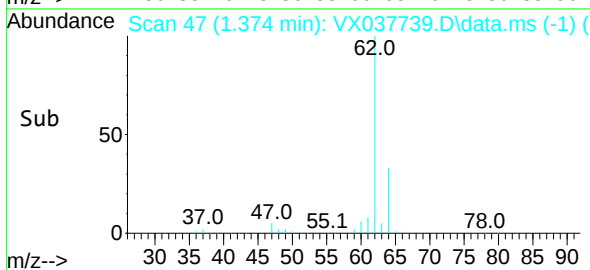
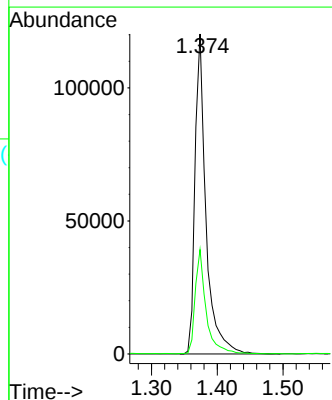
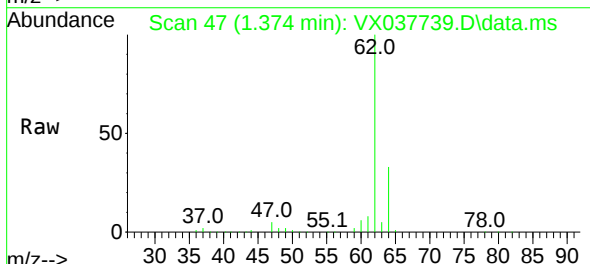
Instrument :
MSVOA_X
ClientSampleId :

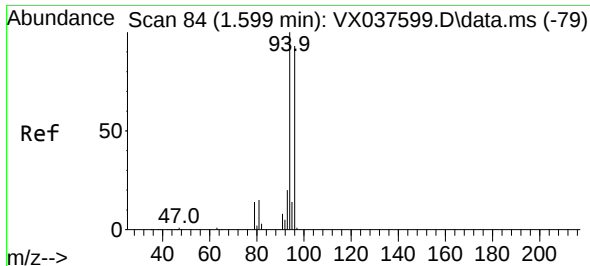
Tgt Ion: 50 Resp: 111816
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 45.838 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 62 Resp: 138385
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

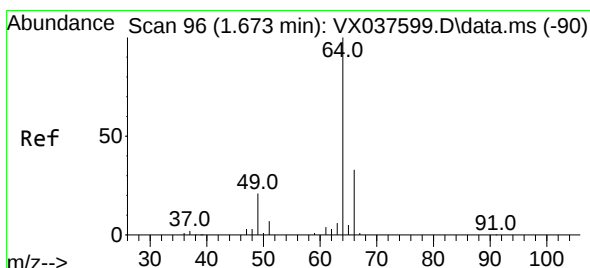
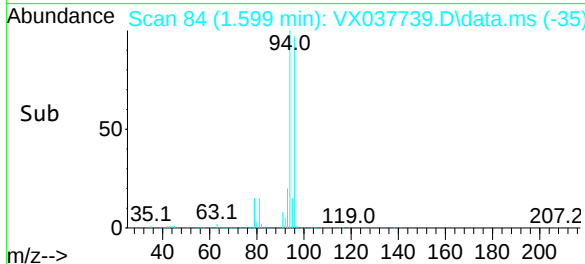
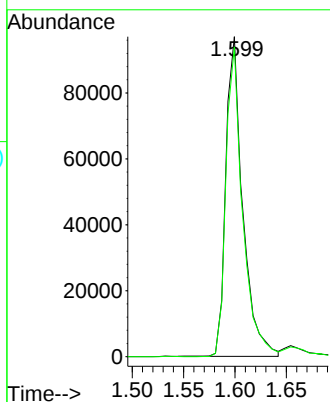
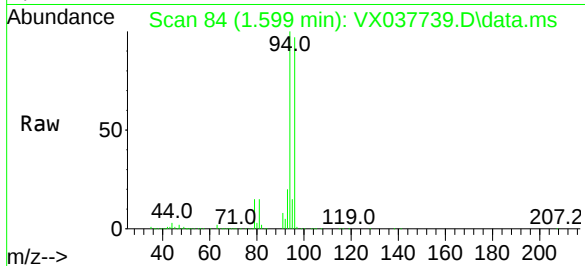




#5
Bromomethane
Concen: 43.725 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

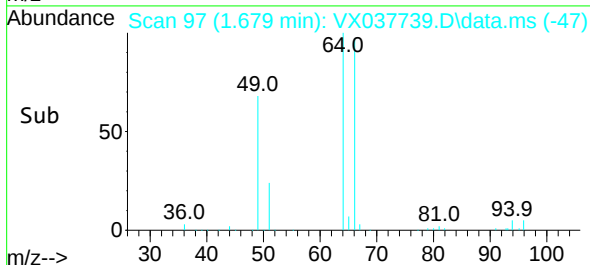
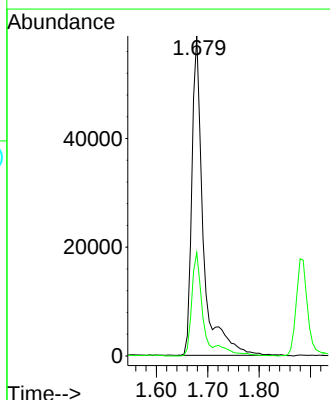
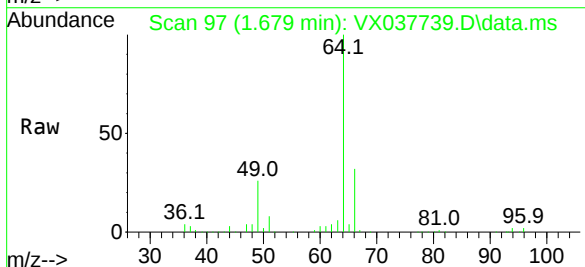
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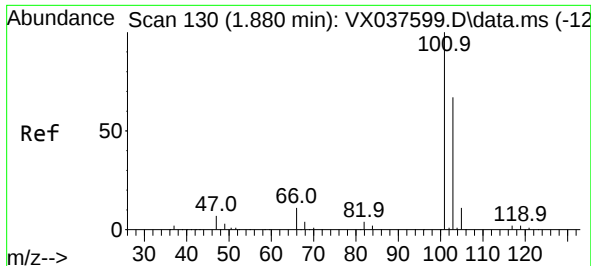
Tgt Ion: 94 Resp: 110417
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8



#6
Chloroethane
Concen: 43.888 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 64 Resp: 91100
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

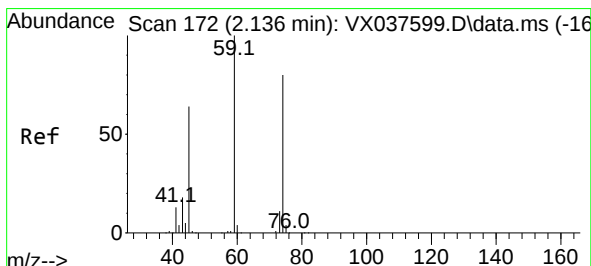
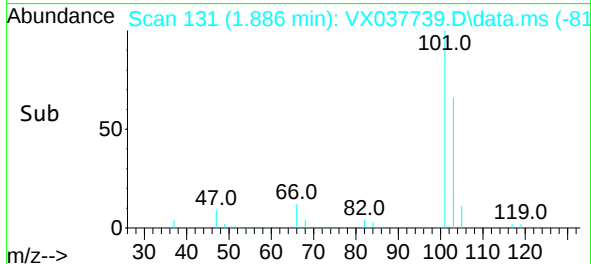
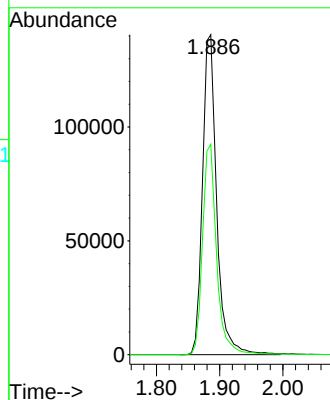
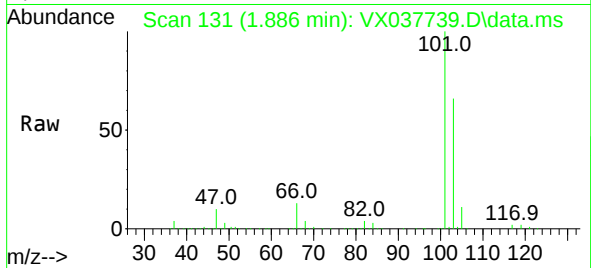




#7
 Trichlorofluoromethane
 Concen: 43.883 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

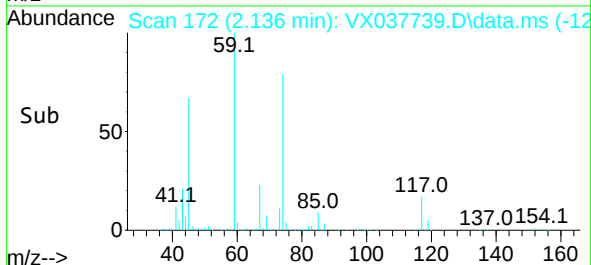
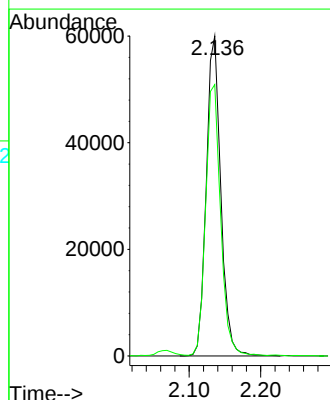
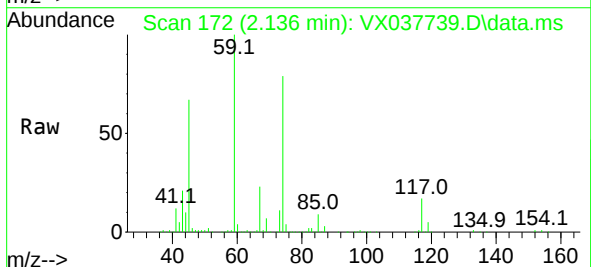
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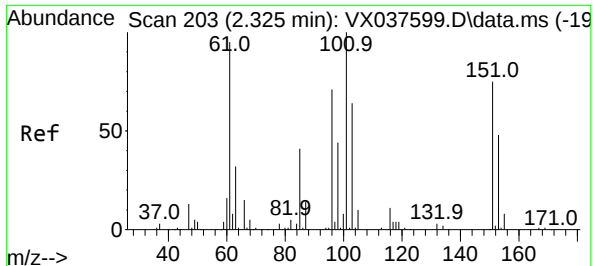
Tgt Ion:101 Resp: 219189
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 42.722 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

Tgt Ion: 74 Resp: 84690
 Ion Ratio Lower Upper
 74 100
 45 87.2 53.3 159.8

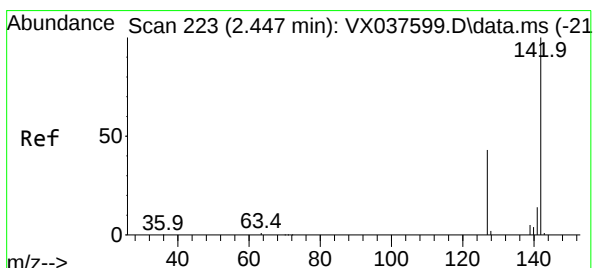
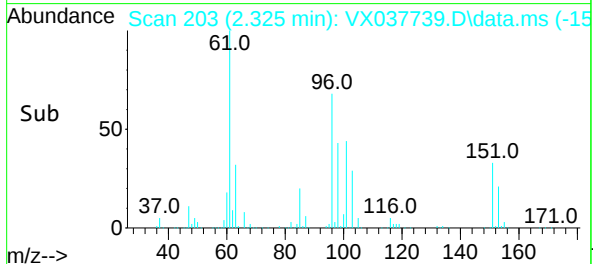
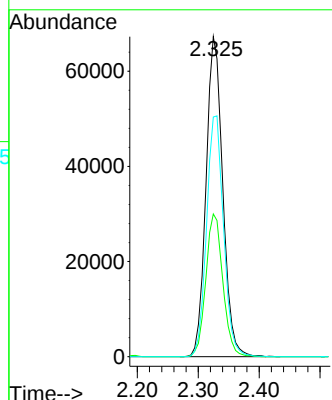
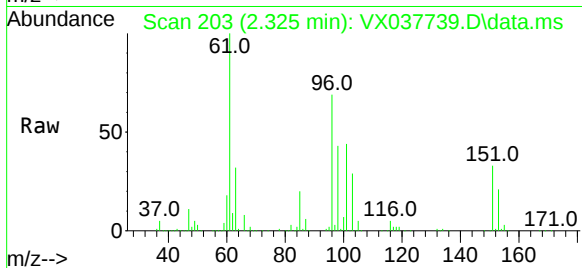




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.356 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037739.D
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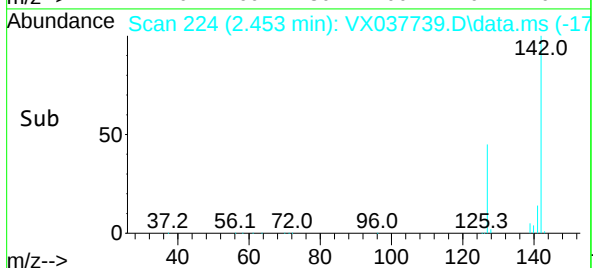
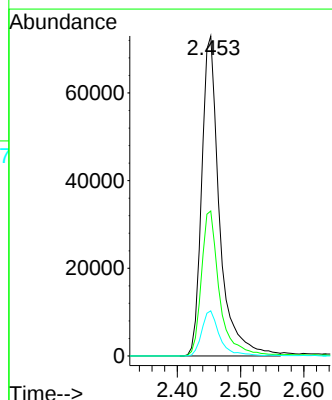
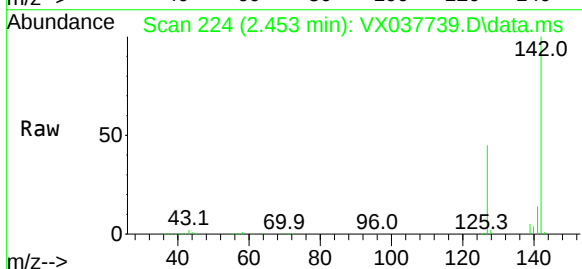
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MSVOA_X
ClientSampleId :

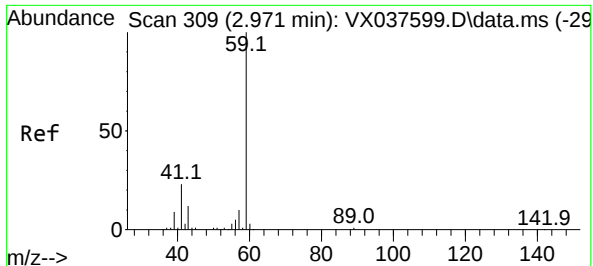
Tgt Ion:101 Resp: 128424
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 76.5 58.6 87.8



#10
Methyl Iodide
Concen: 54.150 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:142 Resp: 143186
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 234.725 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

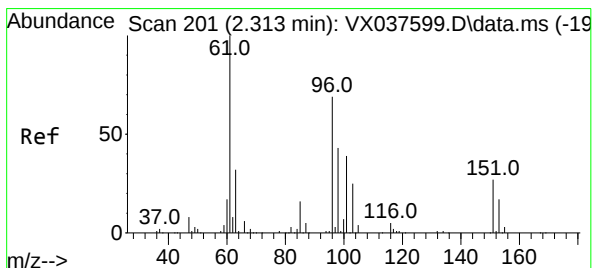
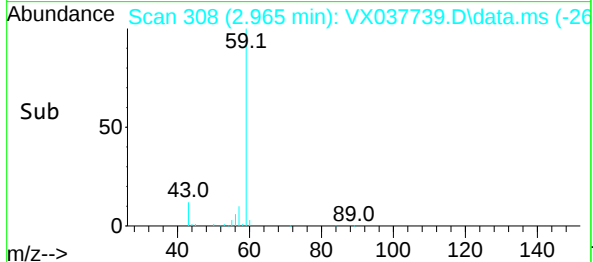
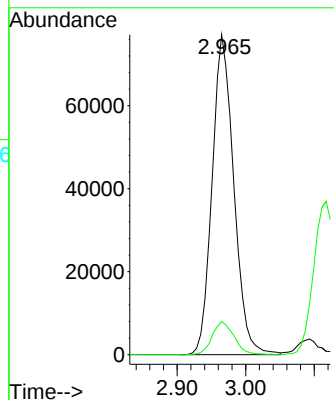
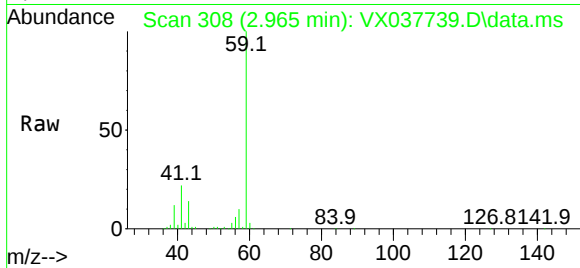
ClientSampleId :

Tgt Ion: 59 Resp: 169390

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 103.052 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

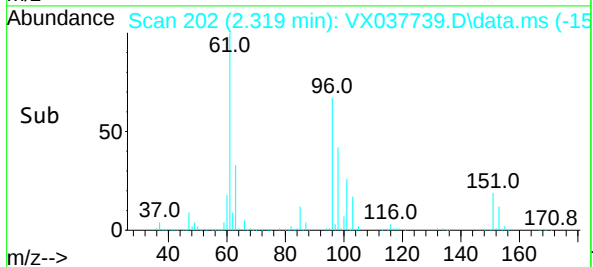
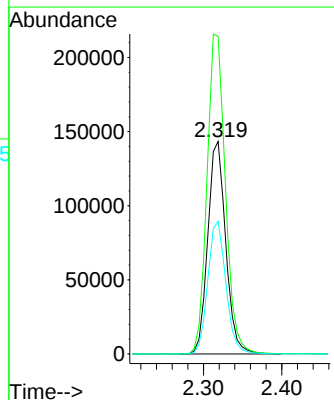
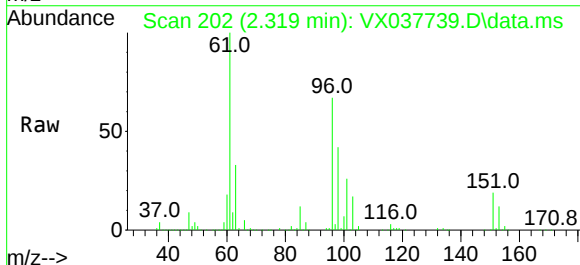
Tgt Ion: 96 Resp: 227809

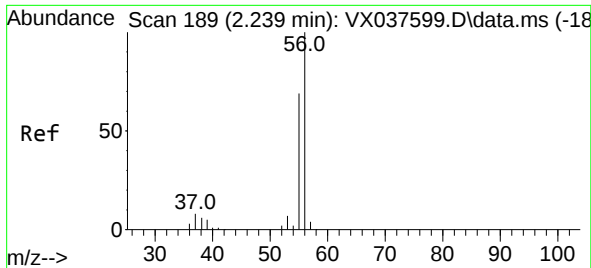
Ion Ratio Lower Upper

96 100

61 149.4 144.6 216.8

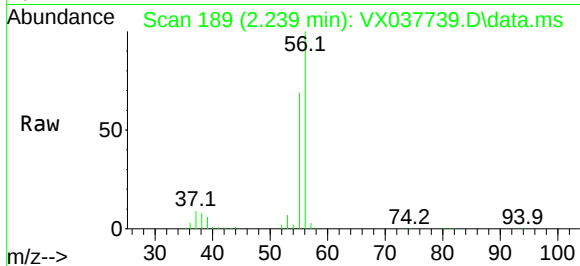
98 62.5 50.4 75.6



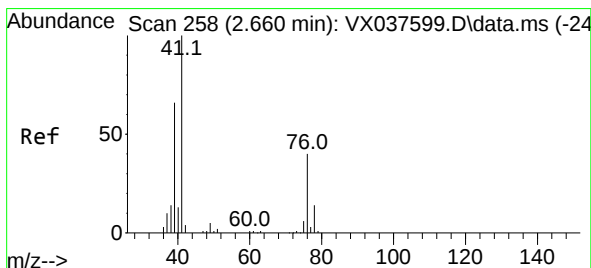
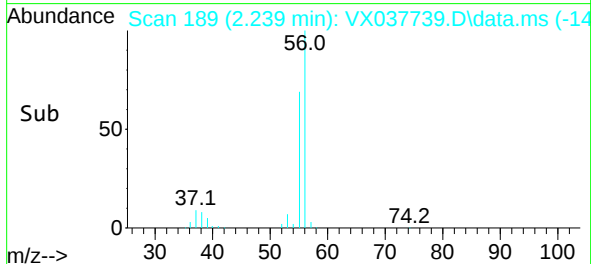
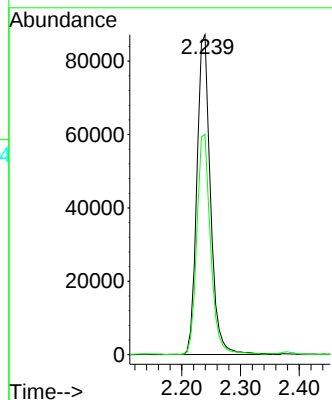


#13
Acrolein
Concen: 246.079 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :

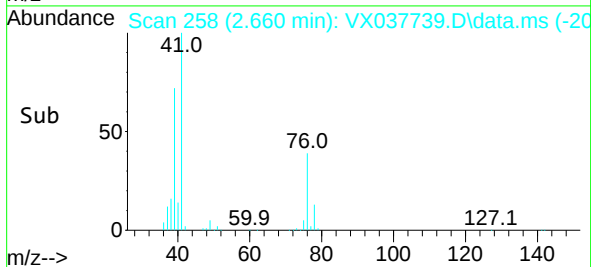
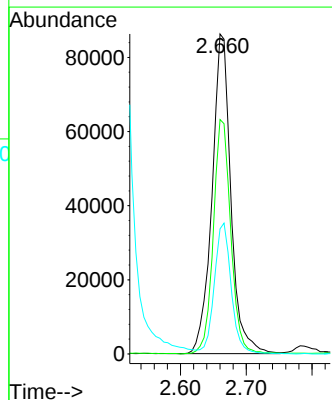
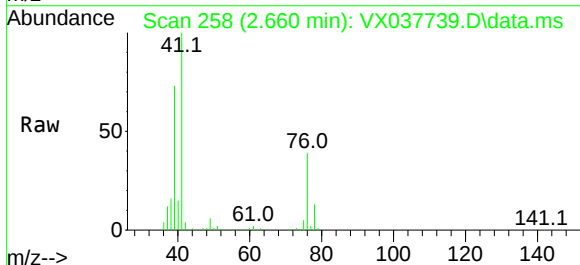


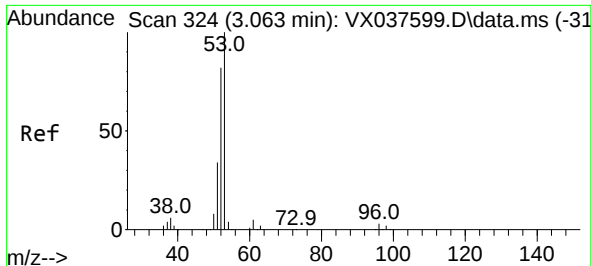
Tgt Ion: 56 Resp: 139772
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 44.633 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

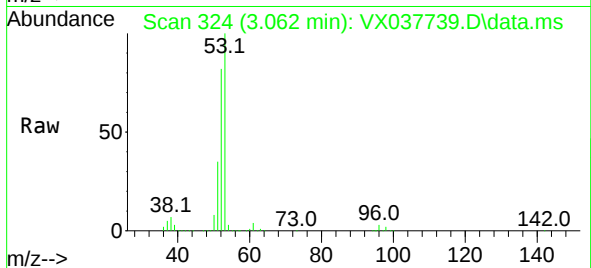
Tgt Ion: 41 Resp: 172846
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 36.8 24.3 36.5



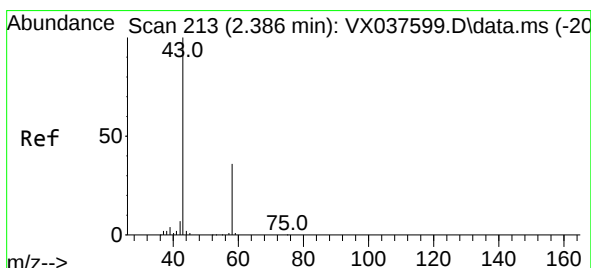
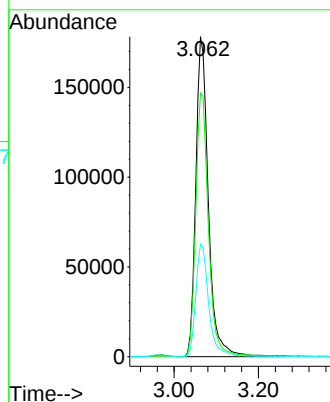
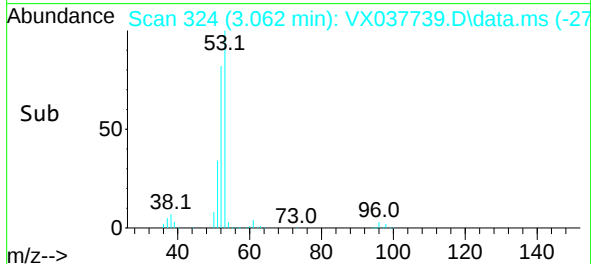


#15
Acrylonitrile
Concen: 232.102 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :

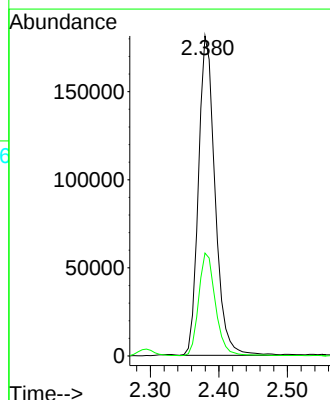
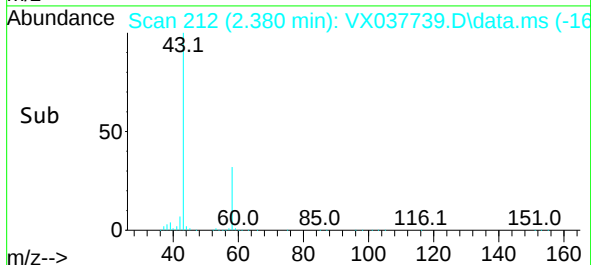
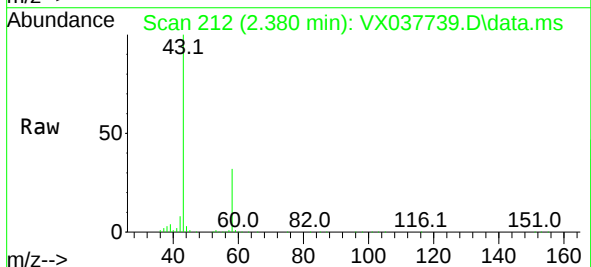


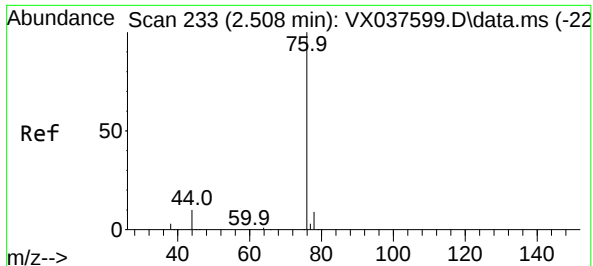
Tgt Ion: 53 Resp: 370040
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 217.848 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 43 Resp: 306176
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

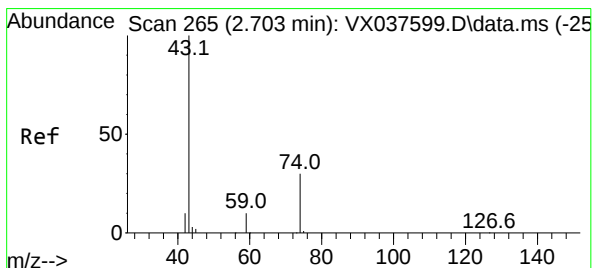
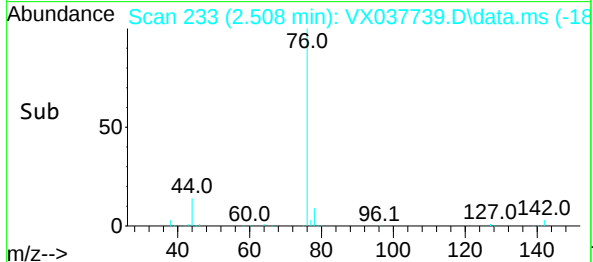
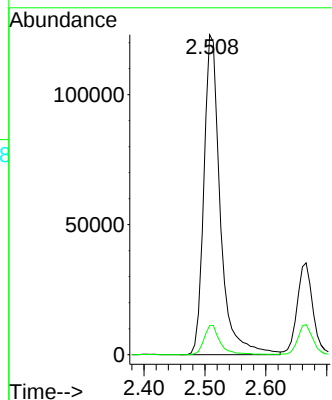
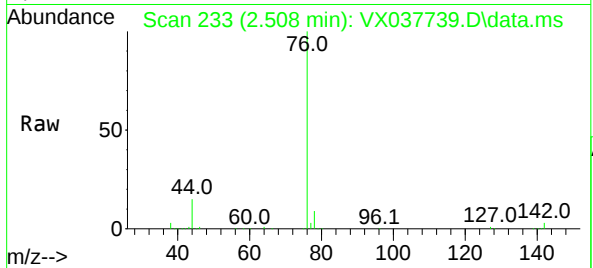




#17
Carbon Disulfide
Concen: 40.990 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

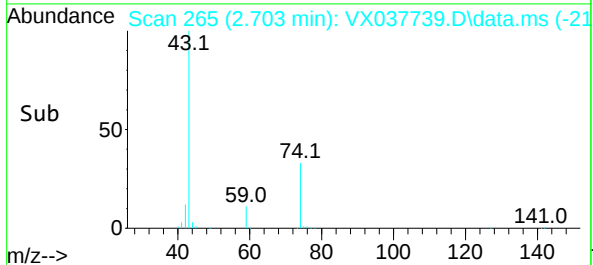
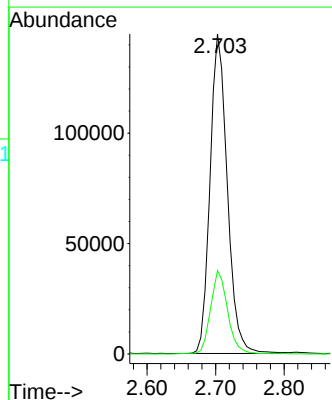
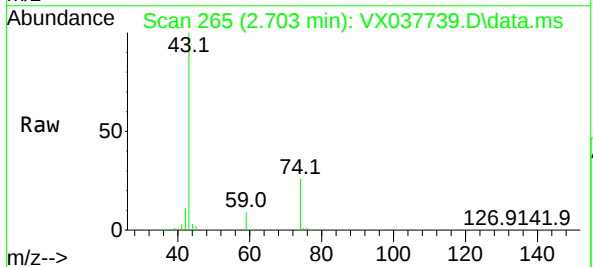
Instrument :
MSVOA_X
ClientSampleId :

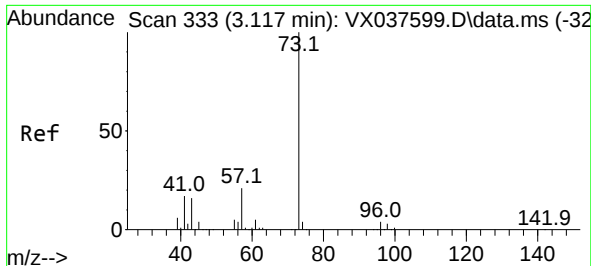
Tgt Ion: 76 Resp: 230351
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 42.660 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 43 Resp: 253197
Ion Ratio Lower Upper
43 100
74 26.0 17.8 26.8

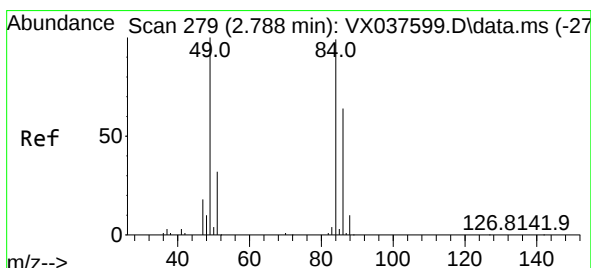
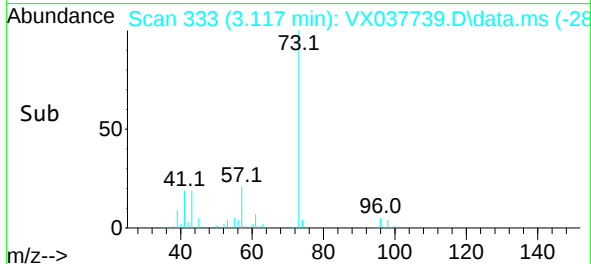
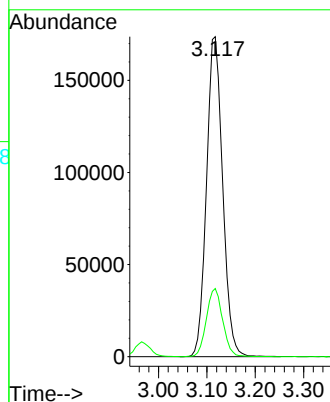
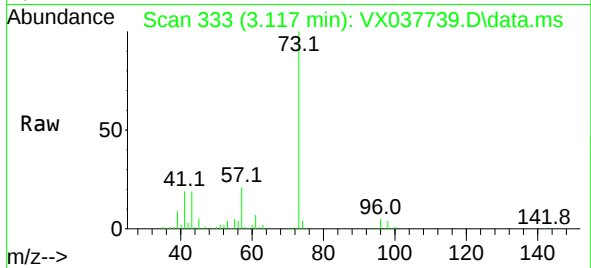




#19
Methyl tert-butyl Ether
Concen: 46.214 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

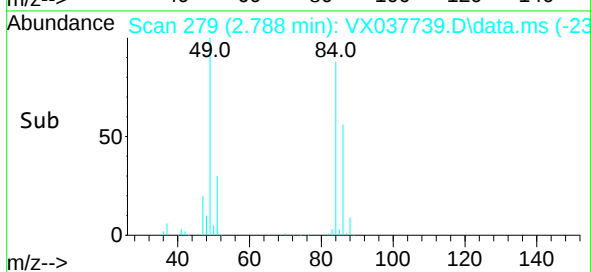
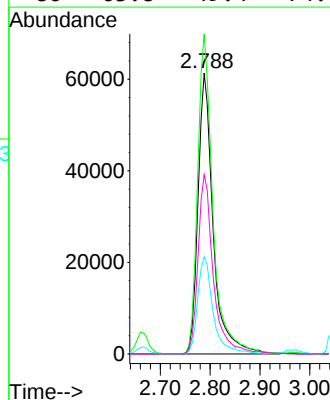
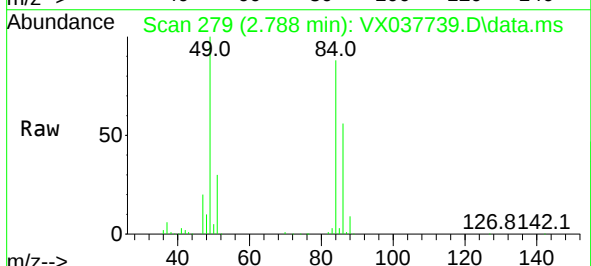
Instrument :
MSVOA_X
ClientSampleId :

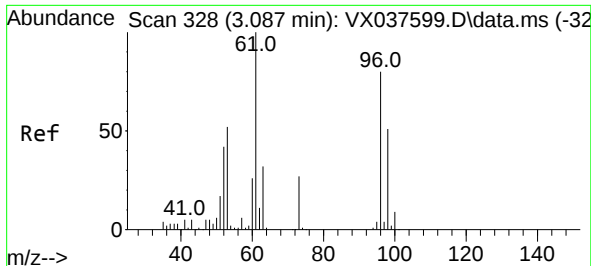
Tgt Ion: 73 Resp: 403319
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 47.679 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

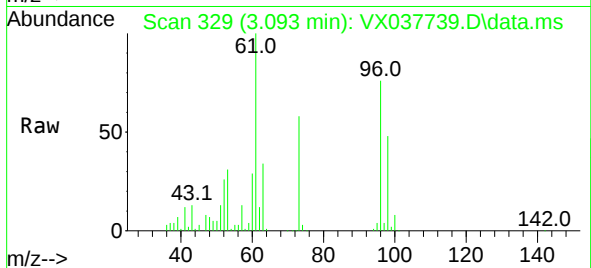
Tgt Ion: 84 Resp: 129729
Ion Ratio Lower Upper
84 100
49 113.9 103.6 155.4
51 34.6 33.8 50.6
86 63.8 49.4 74.0



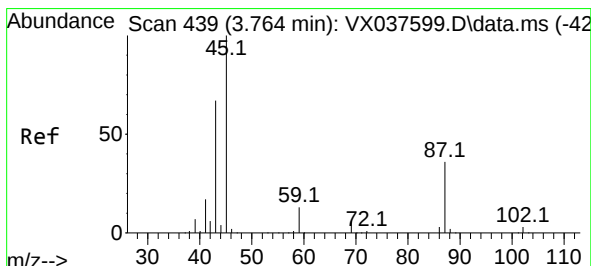
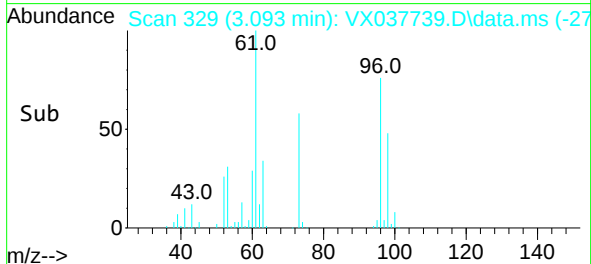
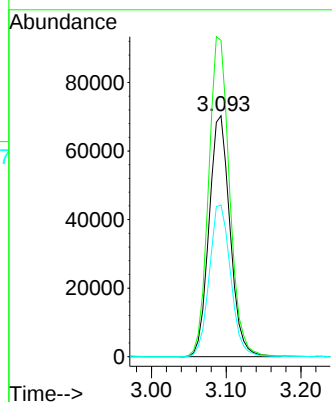


#21
trans-1,2-Dichloroethene
Concen: 53.914 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :

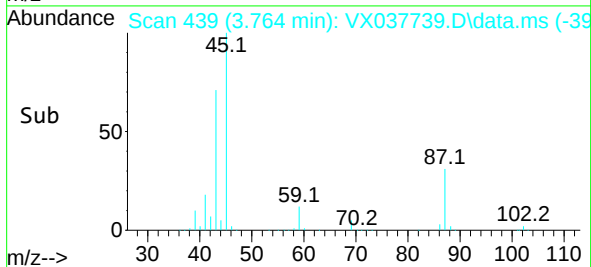
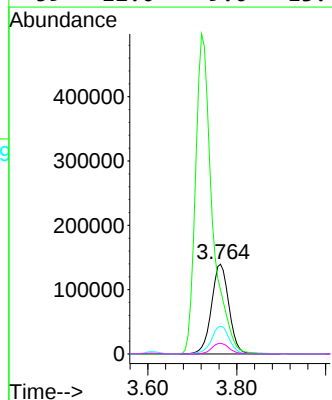
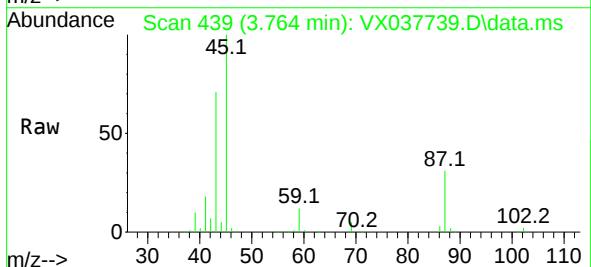


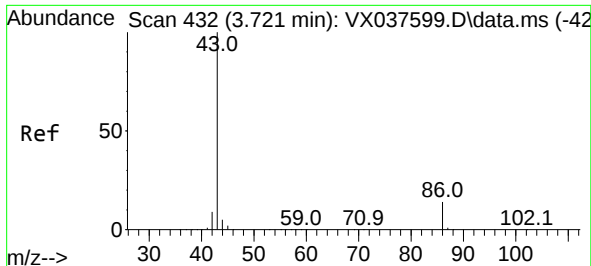
Tgt Ion: 96 Resp: 137122
Ion Ratio Lower Upper
96 100
61 131.3 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 45.033 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 45 Resp: 379933
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 30.9 20.8 31.2
59 12.0 9.0 13.4

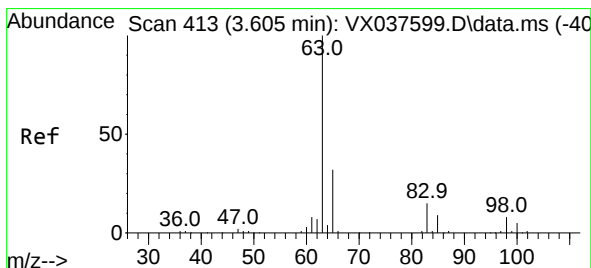
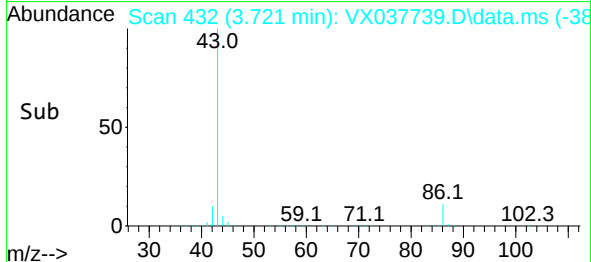
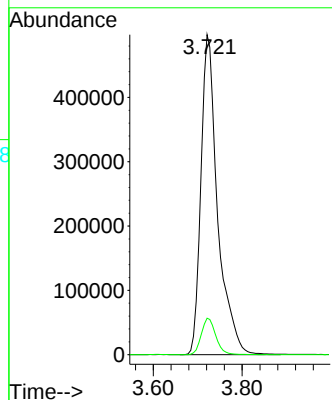
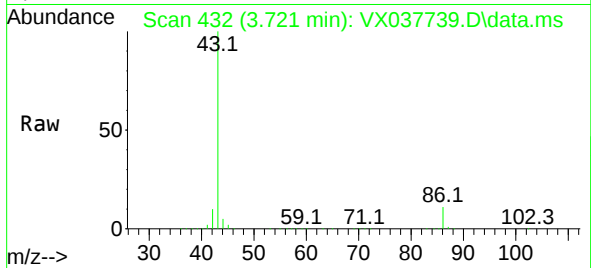




#23
 Vinyl Acetate
 Concen: 211.745 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

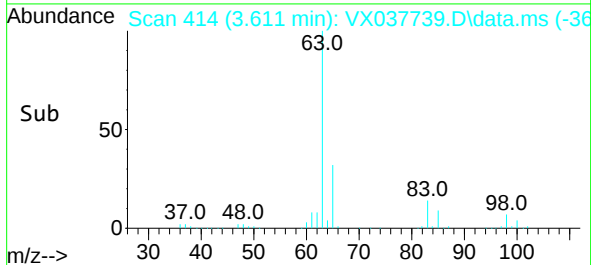
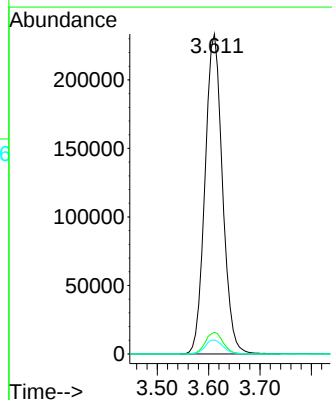
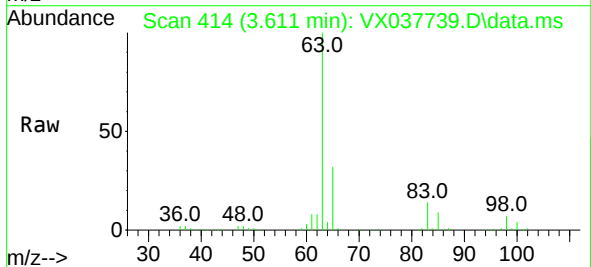
Instrument :
 MSVOA_X
 ClientSampleId :

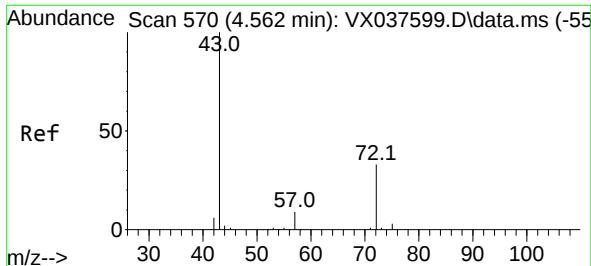
Tgt Ion: 43 Resp: 1303028
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 112.061 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

Tgt Ion: 63 Resp: 550930
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.3 2.1 6.5

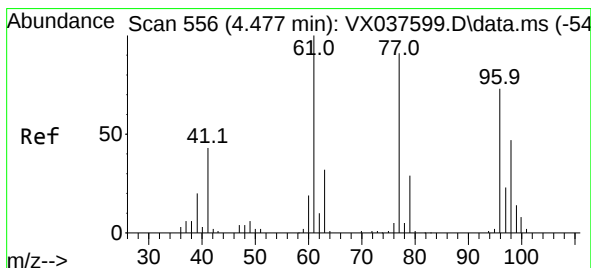
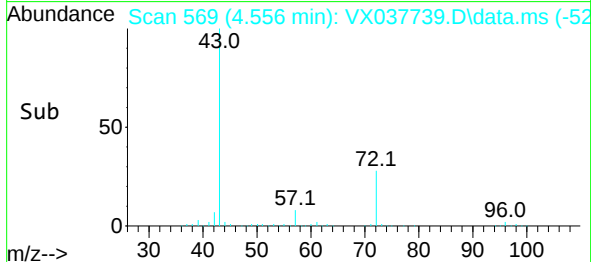
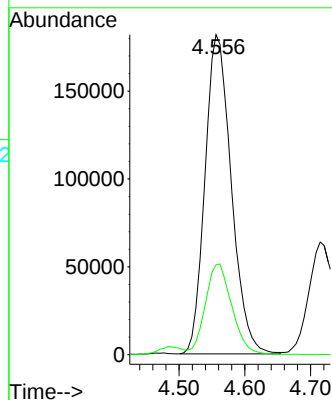
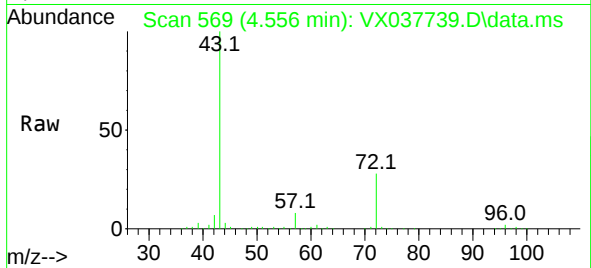




#25
2-Butanone
Concen: 220.727 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

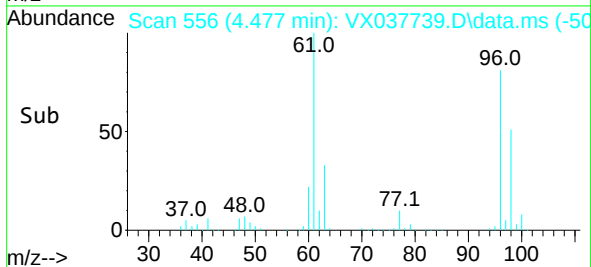
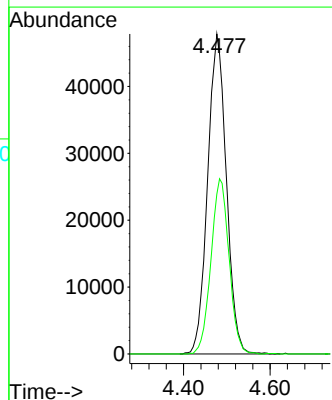
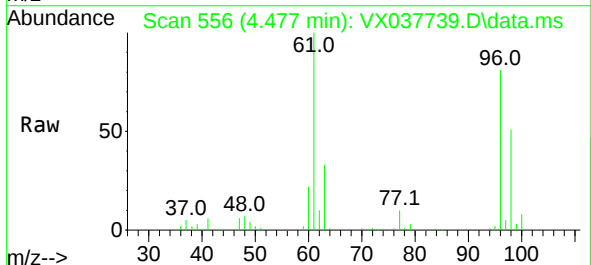
Instrument :
MSVOA_X
ClientSampleId :

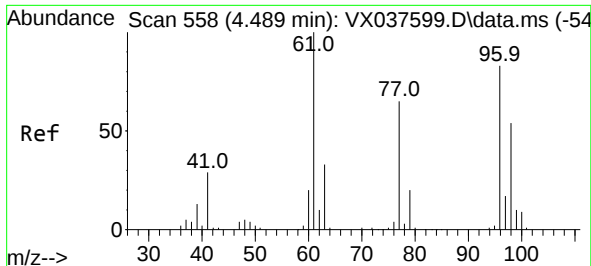
Tgt Ion: 43 Resp: 505831
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.997 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 77 Resp: 143623
Ion Ratio Lower Upper
77 100
97 52.9 10.8 32.3#



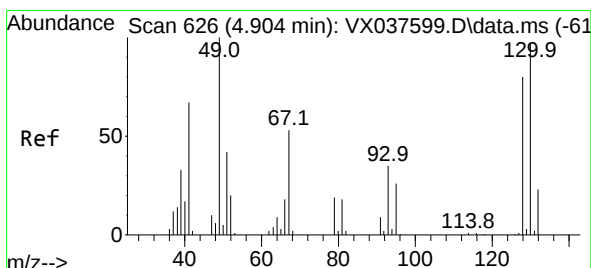
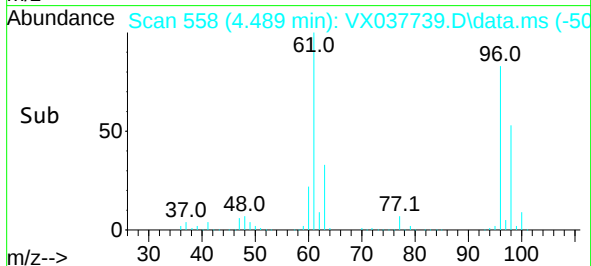
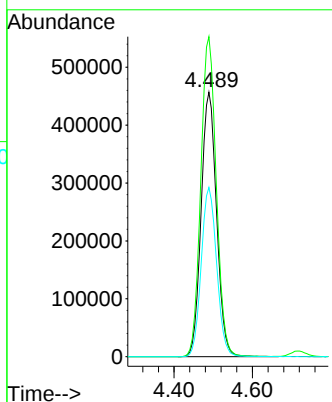
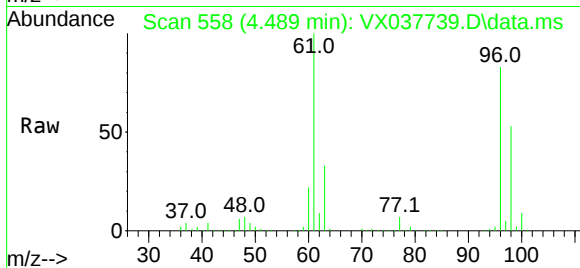


#27
 cis-1,2-Dichloroethene
 Concen: 402.033 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 1246897

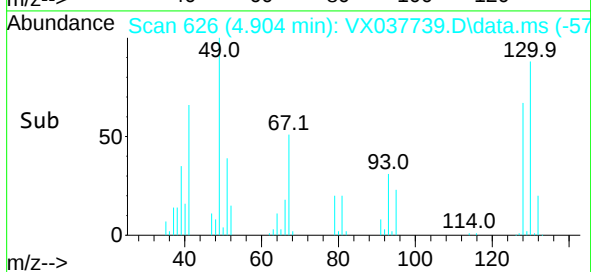
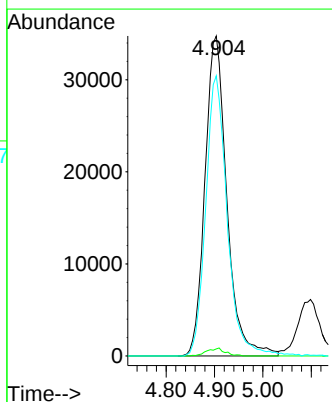
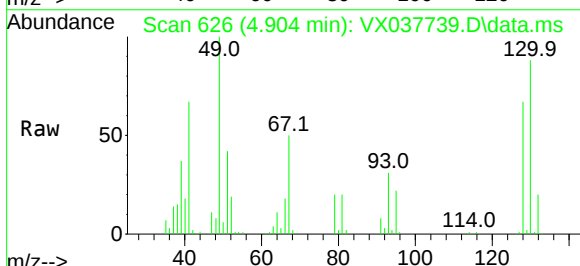
Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	312.2
98	64.1	0.0	129.0

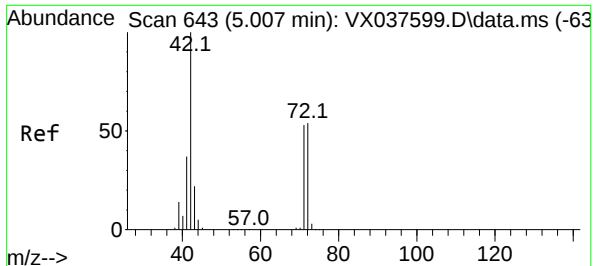


#28
 Bromochloromethane
 Concen: 43.977 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

Tgt Ion: 49 Resp: 109232

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 227.140 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

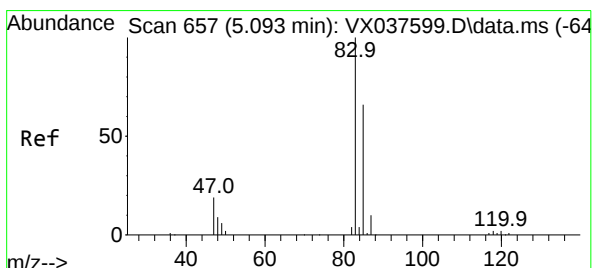
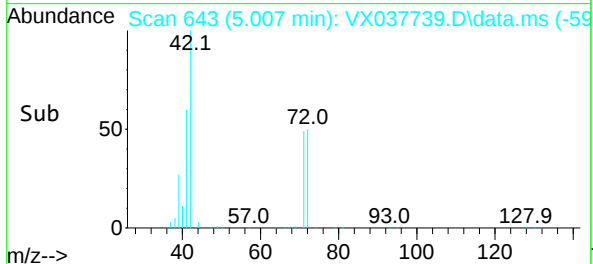
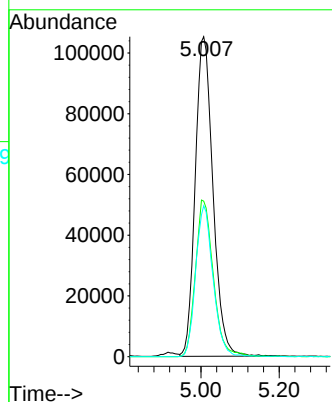
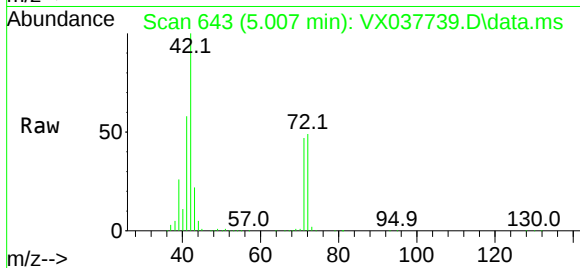
Tgt Ion: 42 Resp: 331477

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

71 46.2 32.2 48.2



#30

Chloroform

Concen: 45.861 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037739.D

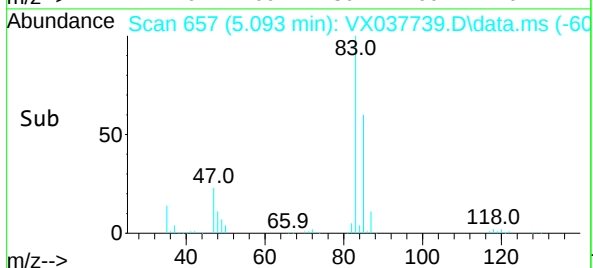
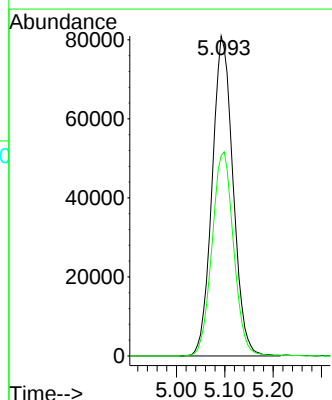
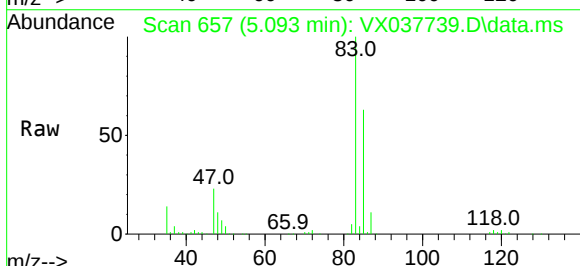
Acq: 14 Sep 2023 19:29

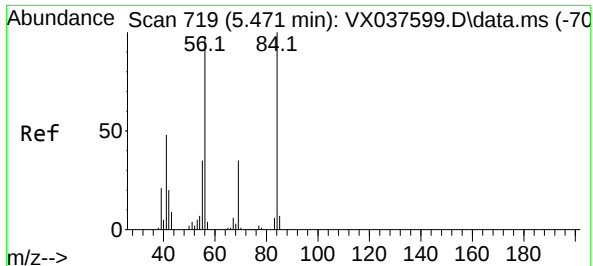
Tgt Ion: 83 Resp: 243501

Ion Ratio Lower Upper

83 100

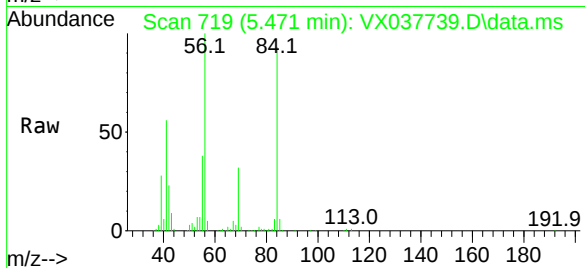
85 62.6 50.3 75.5



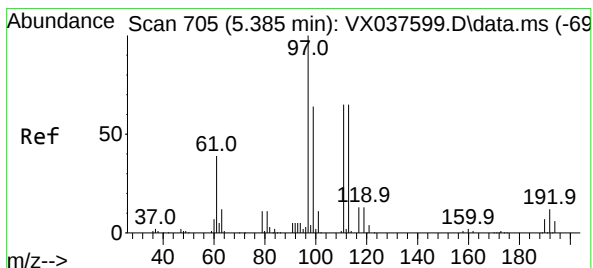
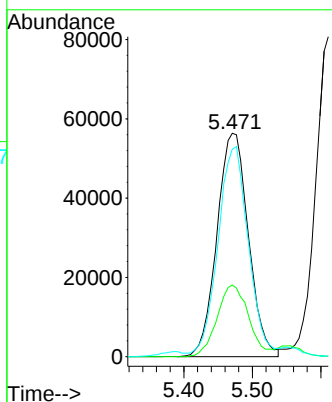
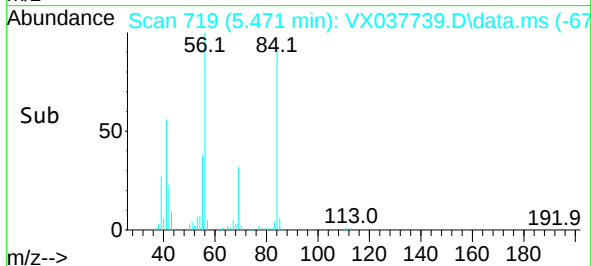


#31
Cyclohexane
Concen: 44.867 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :

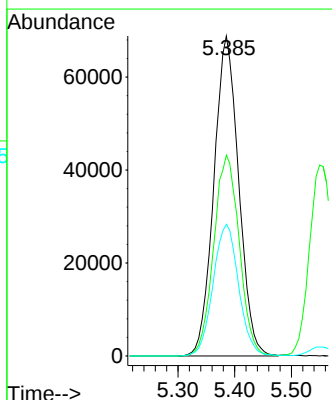
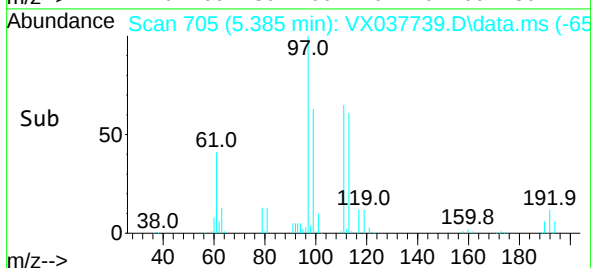
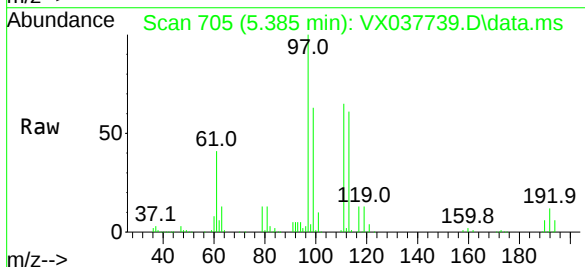


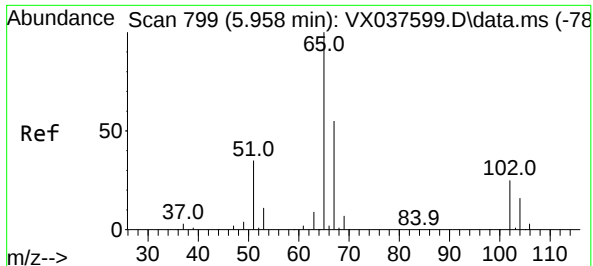
Tgt Ion: 56 Resp: 179609
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 90.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 97 Resp: 209203
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.883 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

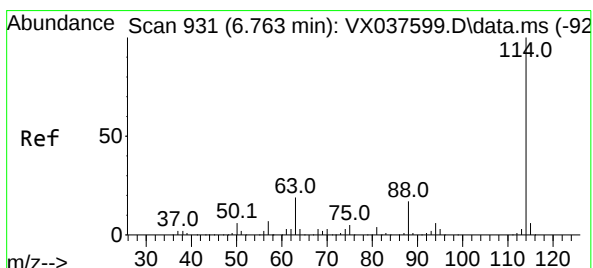
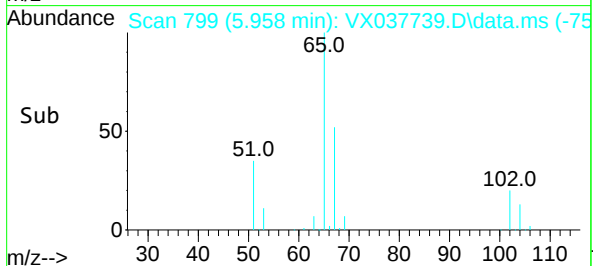
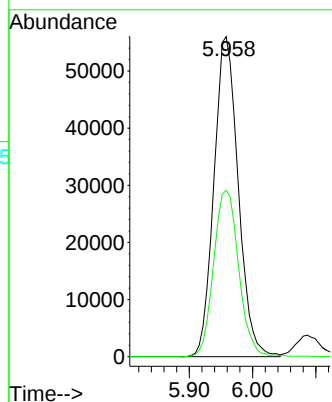
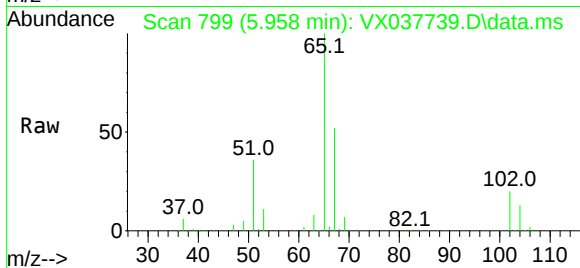
ClientSampleId :

Tgt Ion: 65 Resp: 149080

Ion Ratio Lower Upper

65 100

67 53.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

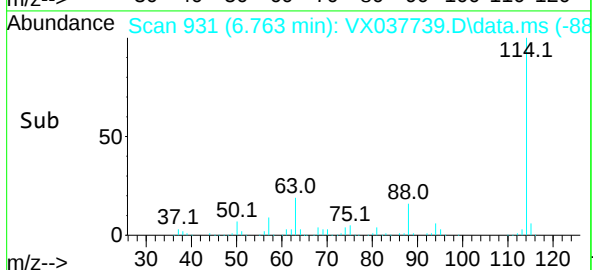
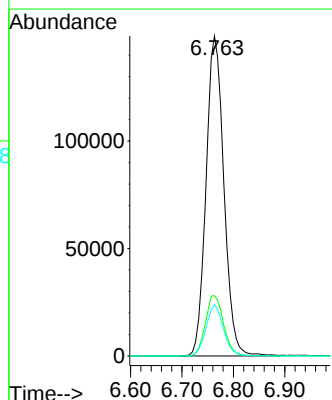
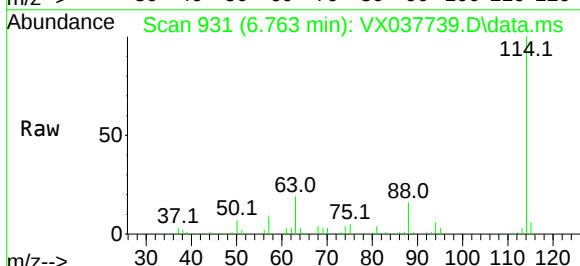
Tgt Ion: 114 Resp: 358876

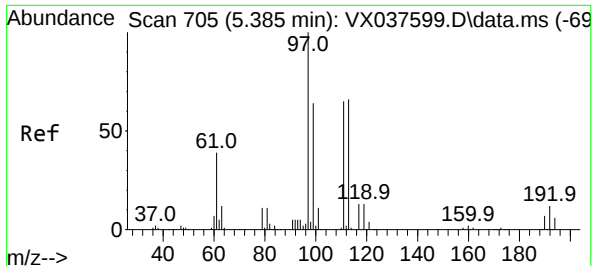
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.725 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

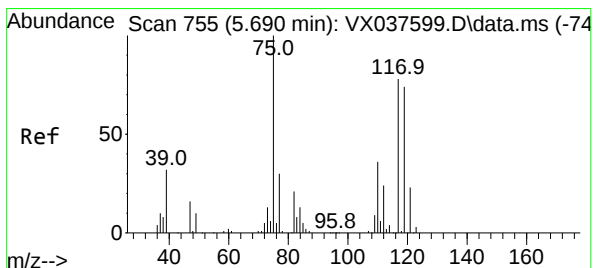
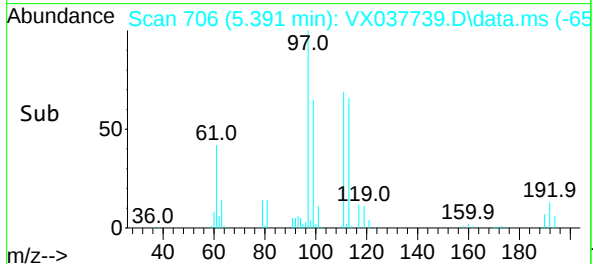
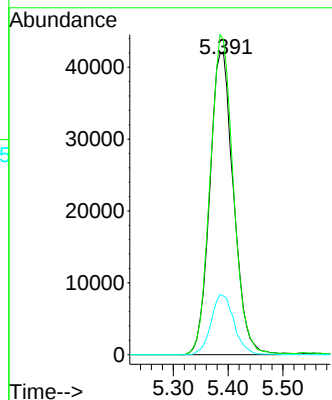
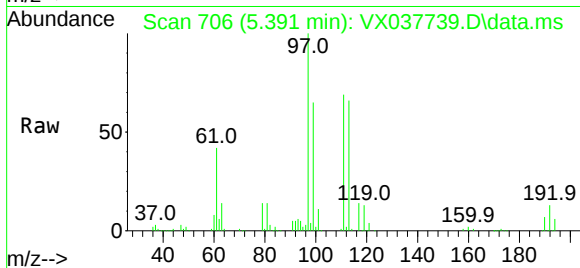
Tgt Ion:113 Resp: 126487

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 19.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 47.979 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

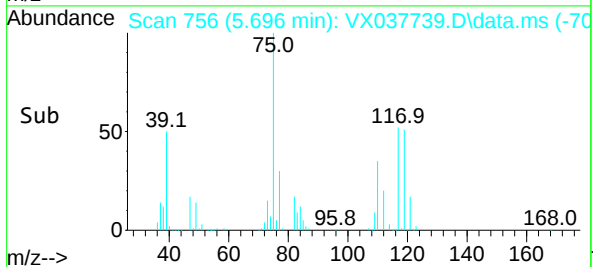
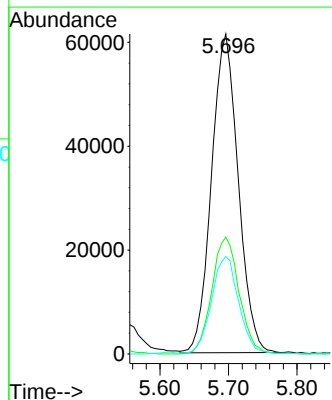
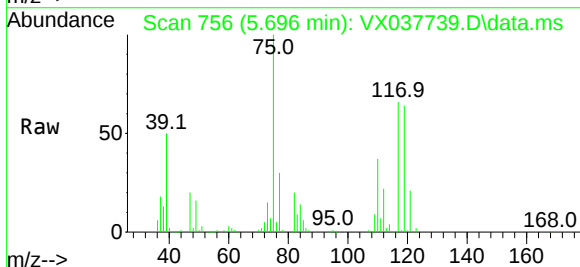
Tgt Ion: 75 Resp: 166028

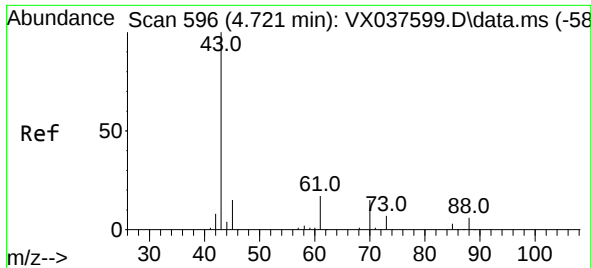
Ion Ratio Lower Upper

75 100

110 37.6 17.0 50.9

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 46.854 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

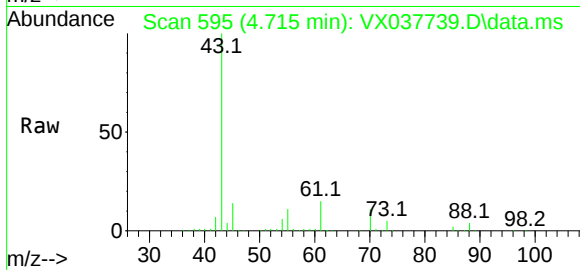
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :



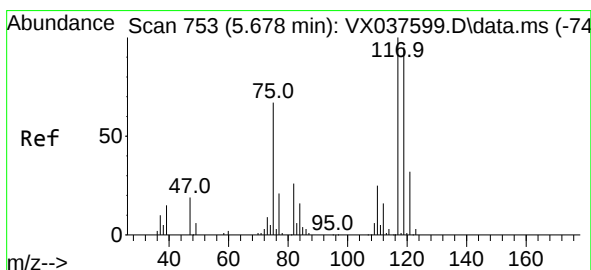
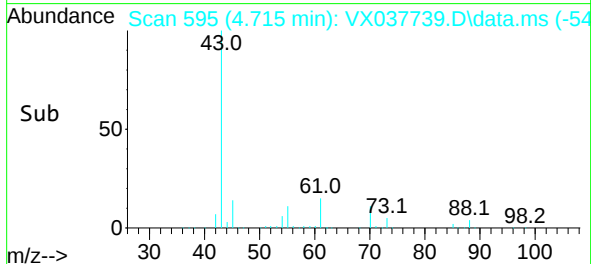
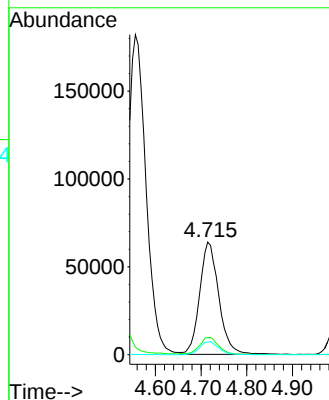
Tgt Ion: 43 Resp: 185519

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.488 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

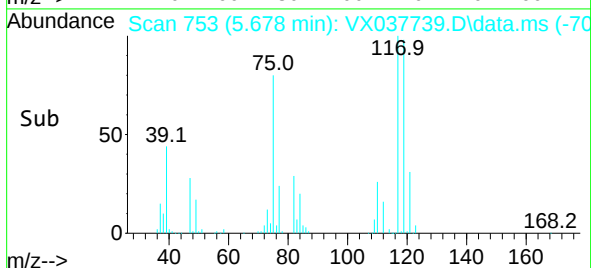
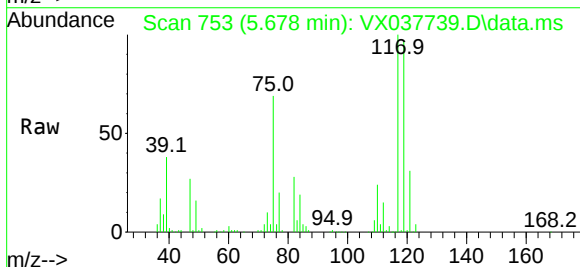
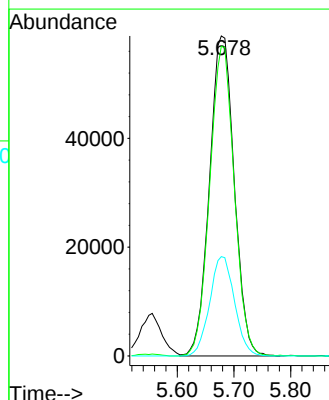
Tgt Ion: 117 Resp: 178482

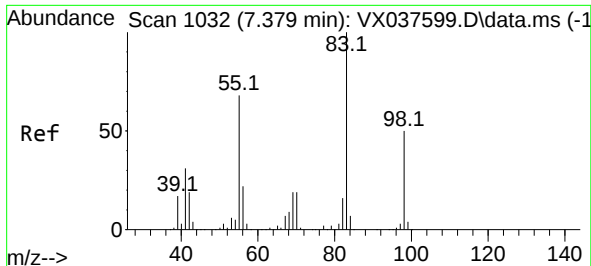
Ion Ratio Lower Upper

117 100

119 96.8 78.2 117.2

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 49.532 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

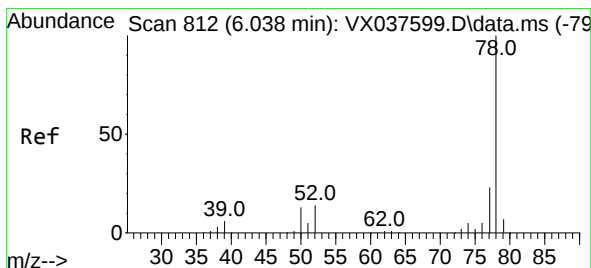
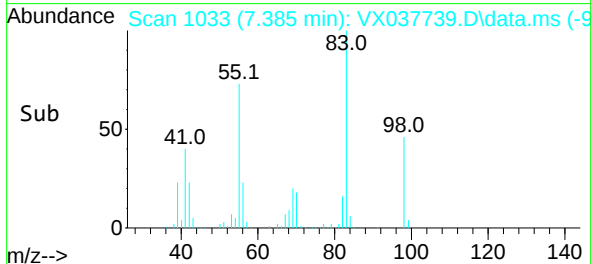
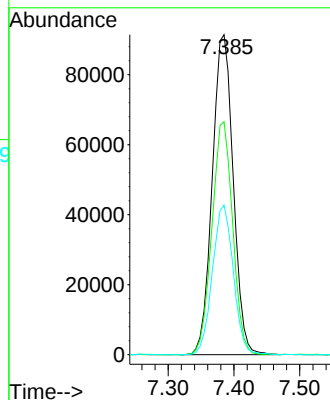
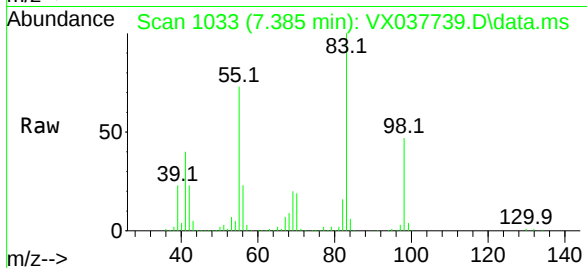
Tgt Ion: 83 Resp: 202822

Ion Ratio Lower Upper

83 100

55 72.8 64.6 97.0

98 46.7 36.7 55.1



#40

Benzene

Concen: 49.613 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037739.D

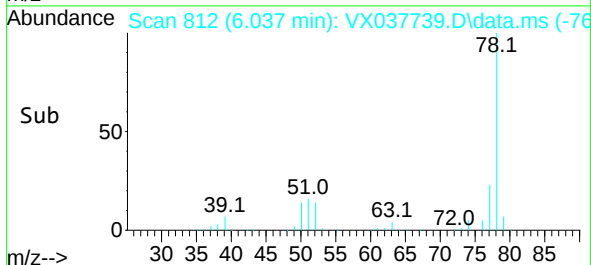
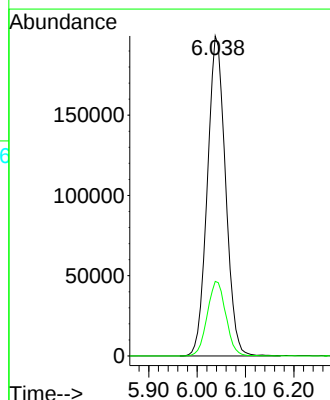
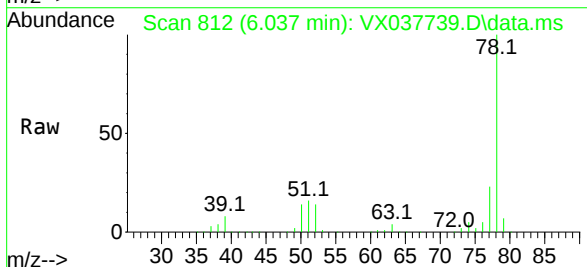
Acq: 14 Sep 2023 19:29

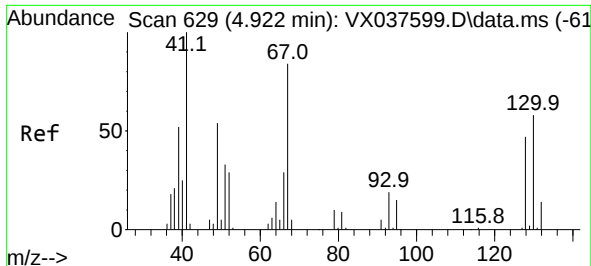
Tgt Ion: 78 Resp: 520466

Ion Ratio Lower Upper

78 100

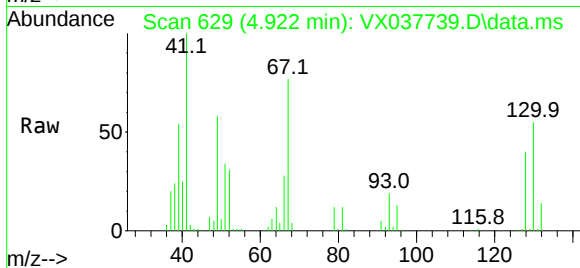
77 23.3 19.3 28.9



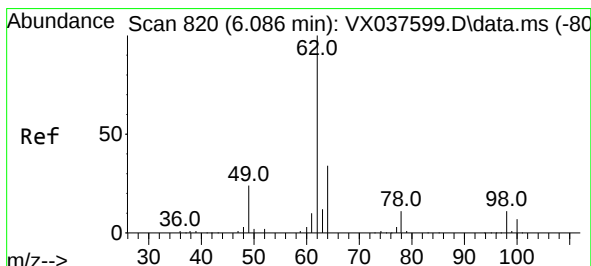
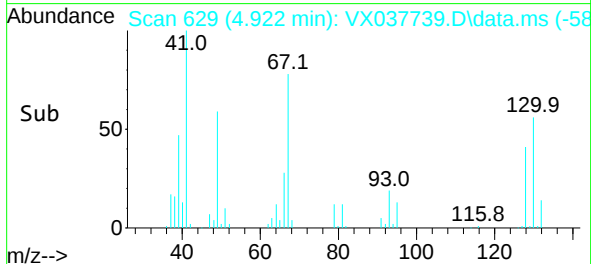
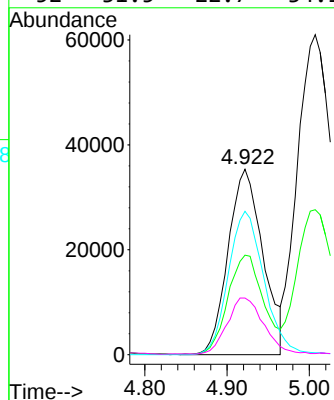


#41
Methacrylonitrile
Concen: 50.059 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Instrument :
MSVOA_X
ClientSampleId :

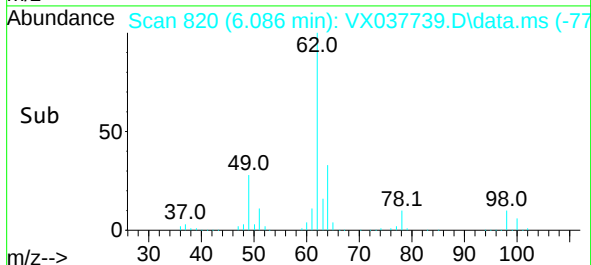
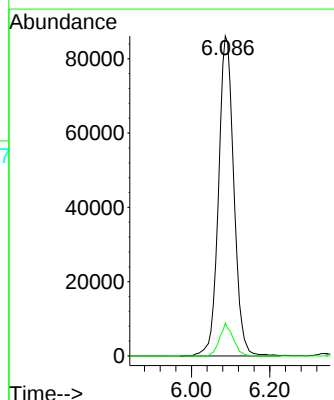
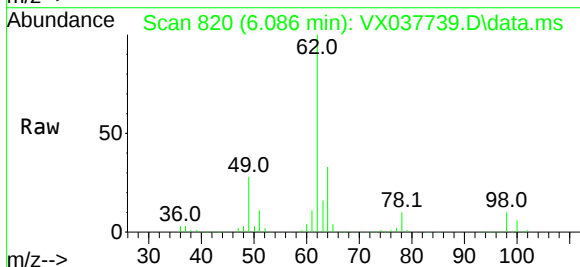


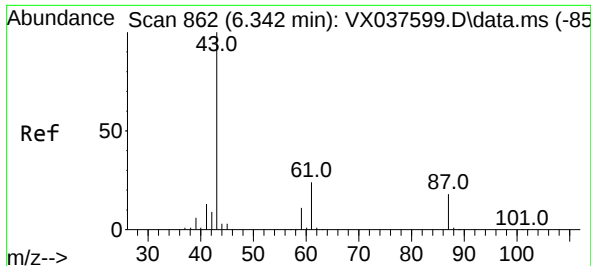
Tgt Ion: 41 Resp: 104403
Ion Ratio Lower Upper
41 100
39 54.4 45.2 67.8
67 79.3 52.6 78.8#
52 31.5 22.7 34.1



#42
1,2-Dichloroethane
Concen: 57.144 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 62 Resp: 234304
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 47.405 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

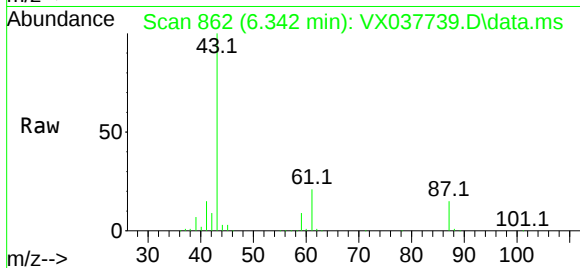
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :



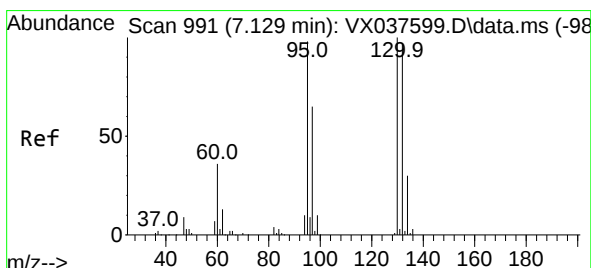
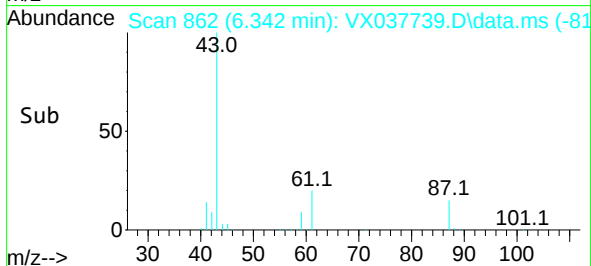
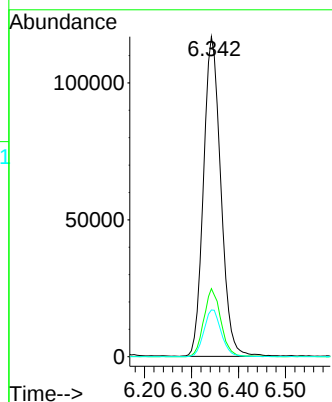
Tgt Ion: 43 Resp: 299453

Ion Ratio Lower Upper

43 100

61 20.9 15.2 22.8

87 14.6 9.8 14.6



#44

Trichloroethene

Concen: 5642.770 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX037739.D

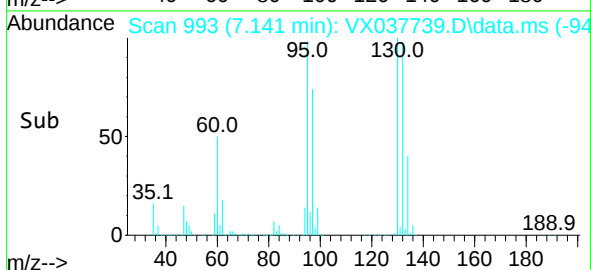
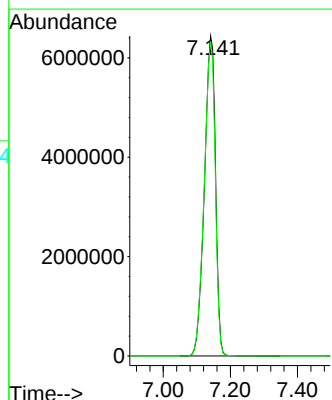
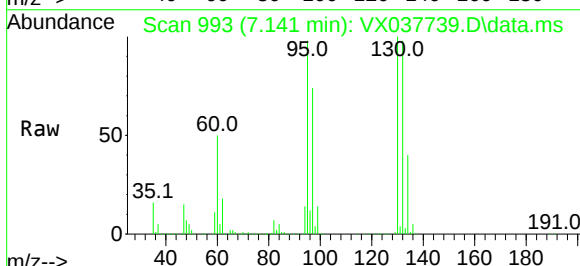
Acq: 14 Sep 2023 19:29

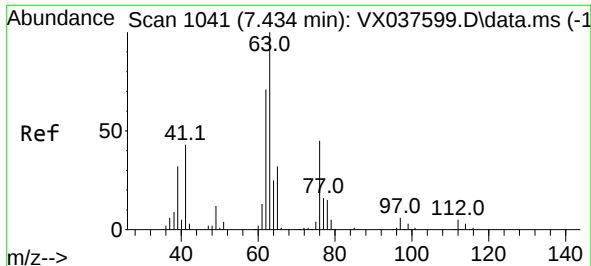
Tgt Ion:130 Resp:14789867

Ion Ratio Lower Upper

130 100

95 98.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.815 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

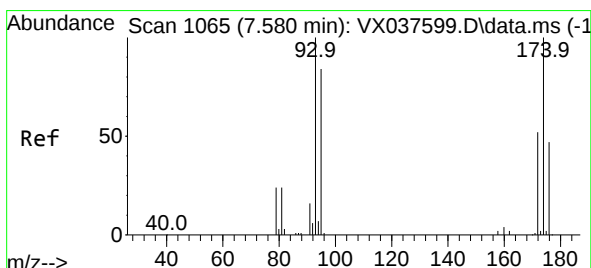
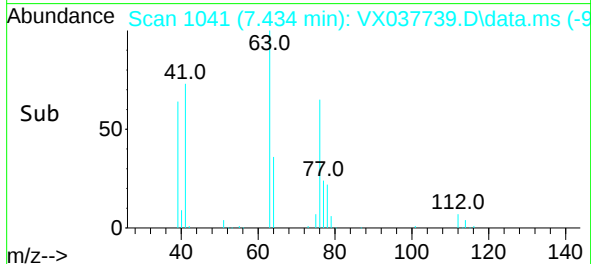
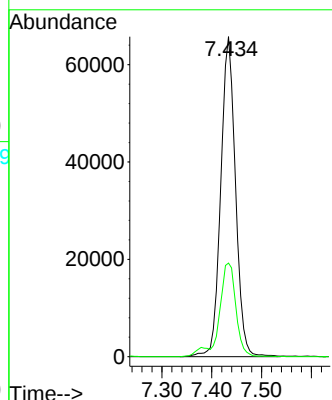
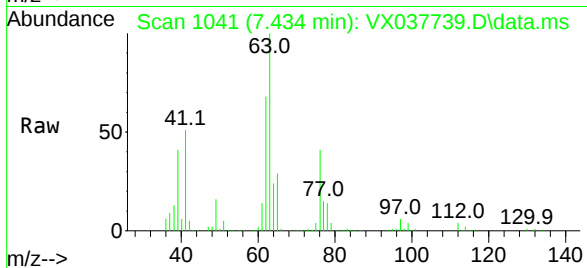
ClientSampleId :

Tgt Ion: 63 Resp: 135145

Ion Ratio Lower Upper

63 100

65 29.2 24.3 36.5



#46

Dibromomethane

Concen: 49.627 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

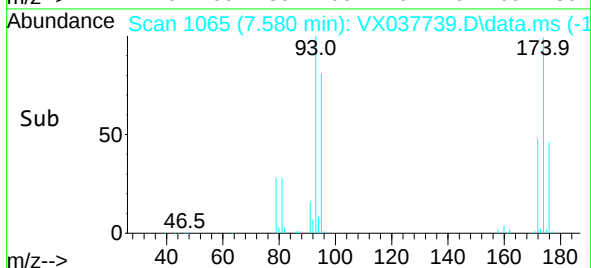
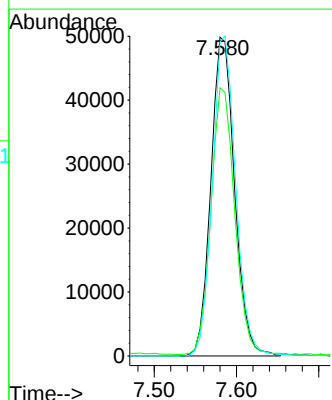
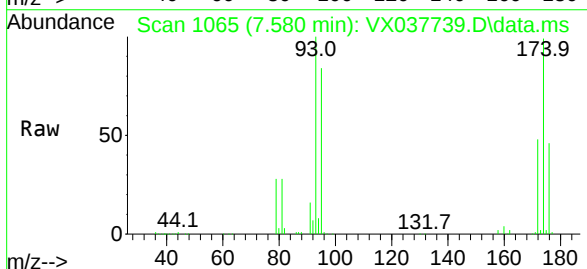
Tgt Ion: 93 Resp: 99955

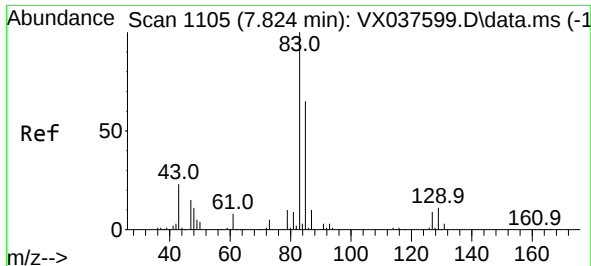
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 99.2 69.4 104.0

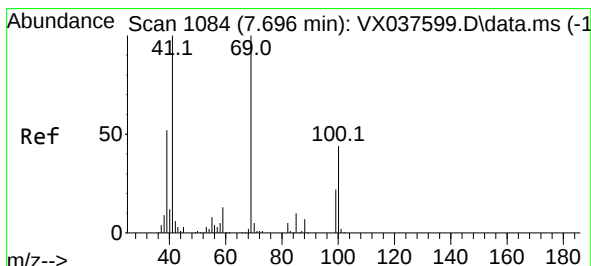
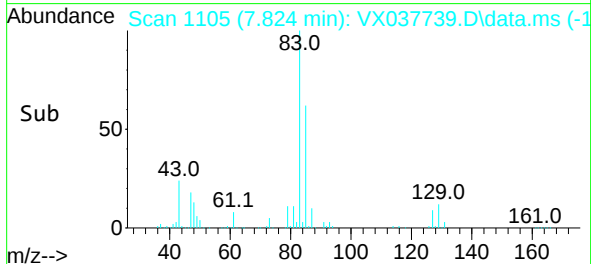
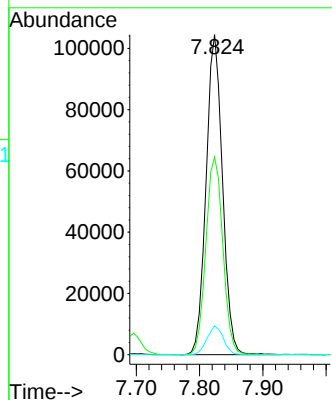
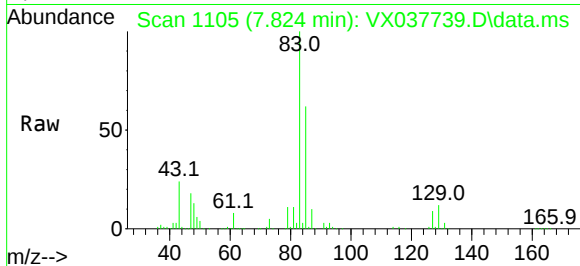




#47
Bromodichloromethane
Concen: 51.802 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

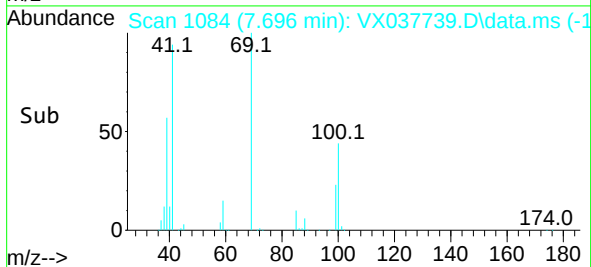
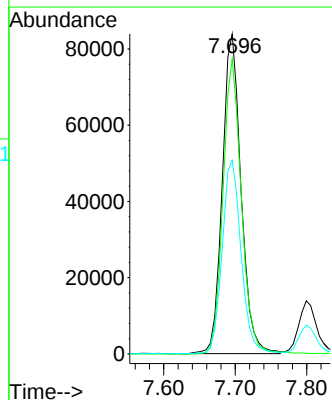
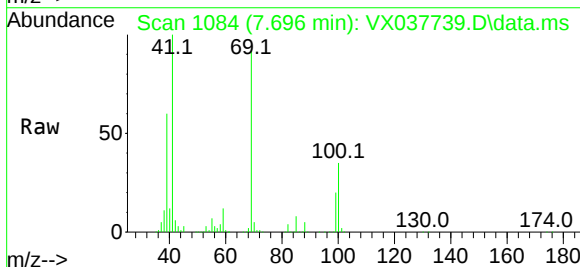
Instrument :
MSVOA_X
ClientSampleId :

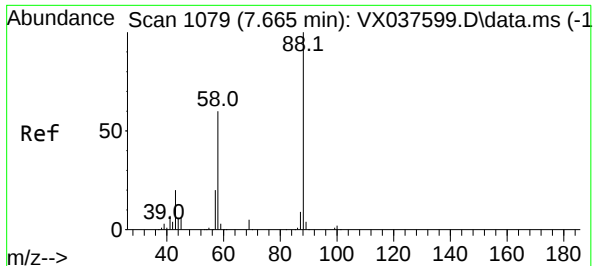
Tgt Ion: 83 Resp: 188353
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 49.928 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 41 Resp: 152456
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8#
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1193.942 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

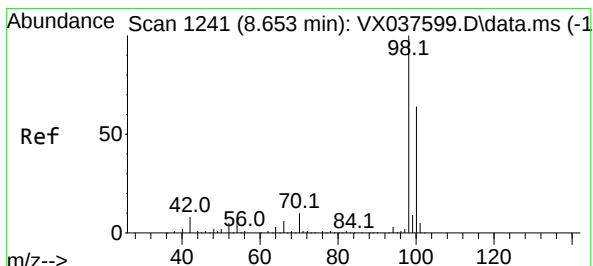
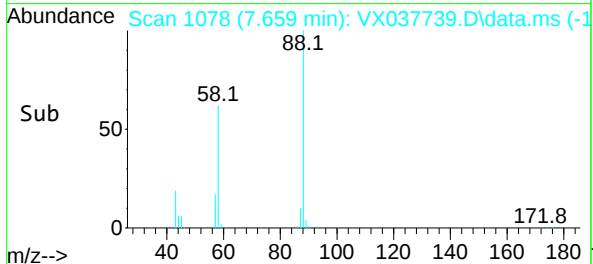
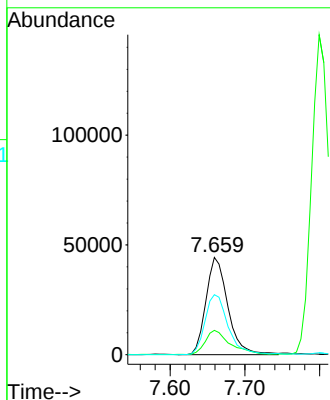
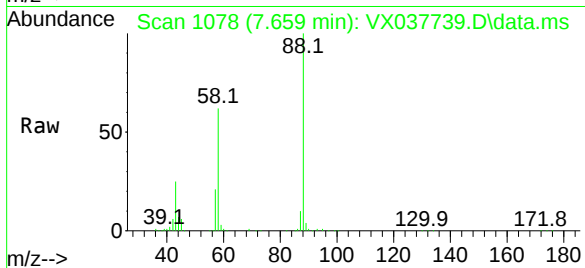
Tgt Ion: 88 Resp: 90326

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 48.521 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX037739.D

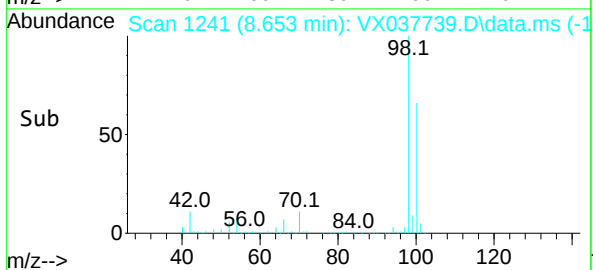
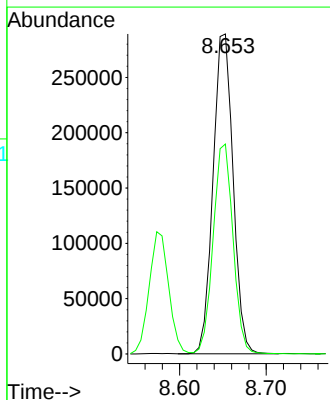
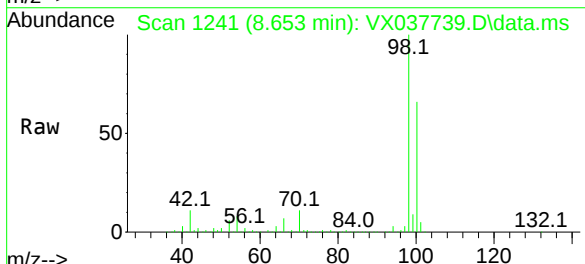
Acq: 14 Sep 2023 19:29

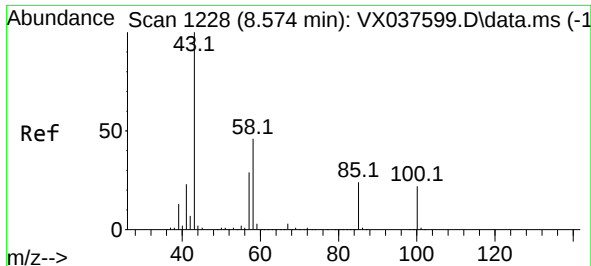
Tgt Ion: 98 Resp: 465492

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 250.827 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

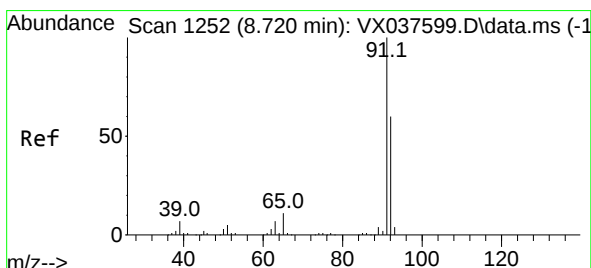
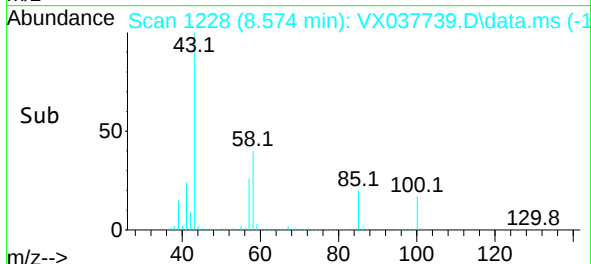
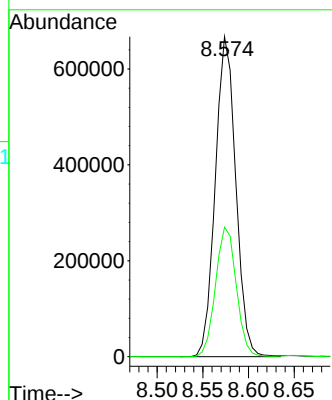
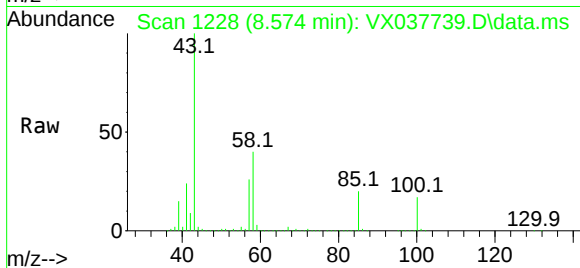
ClientSampleId :

Tgt Ion: 43 Resp: 1040399

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 49.893 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037739.D

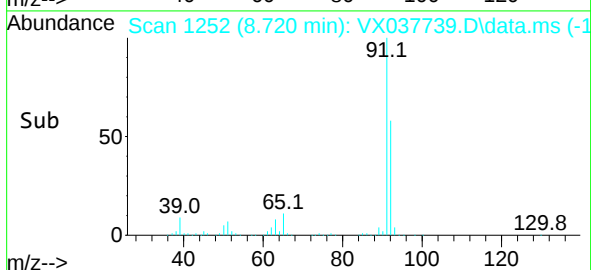
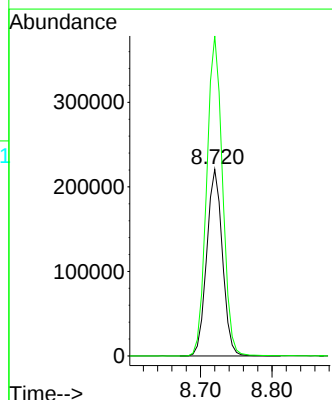
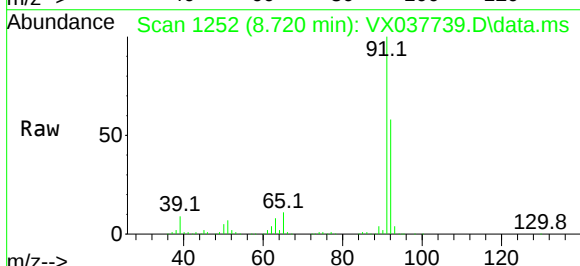
Acq: 14 Sep 2023 19:29

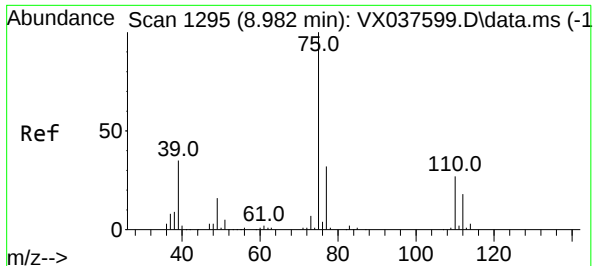
Tgt Ion: 92 Resp: 336531

Ion Ratio Lower Upper

92 100

91 172.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.892 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

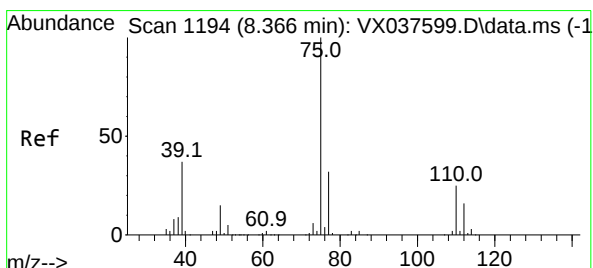
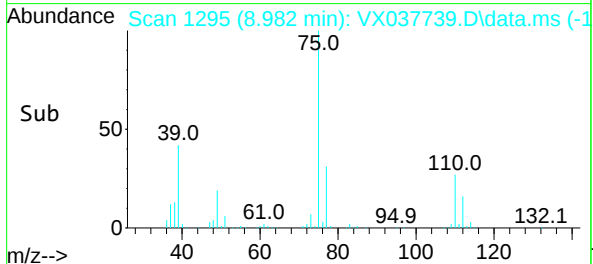
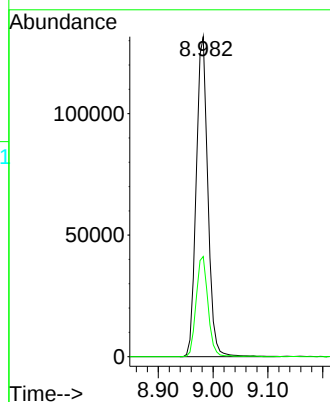
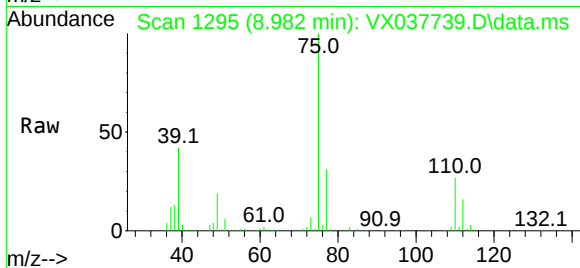
ClientSampleId :

Tgt Ion: 75 Resp: 194977

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.728 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

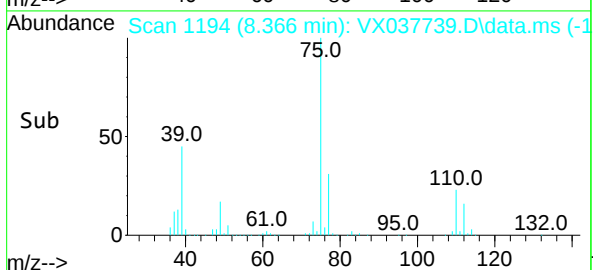
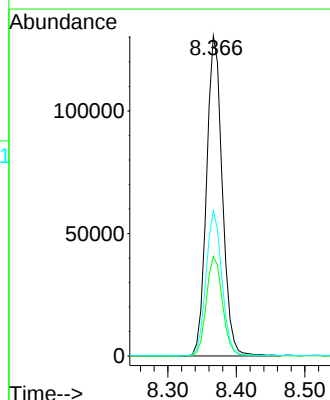
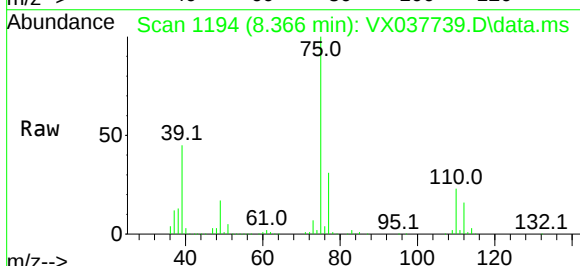
Tgt Ion: 75 Resp: 209238

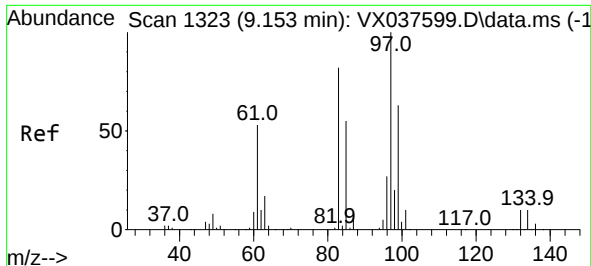
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

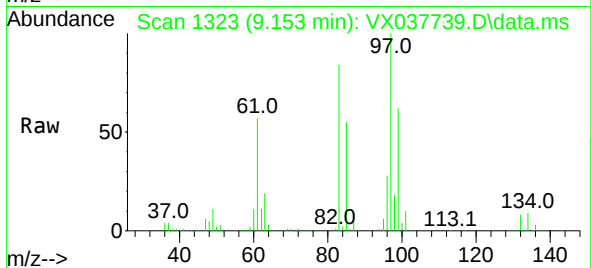
39 45.4 46.7 70.1#



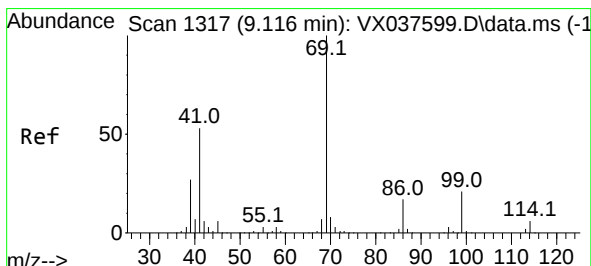
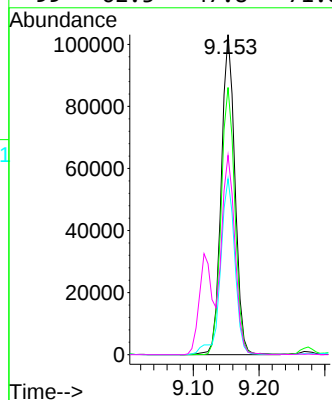
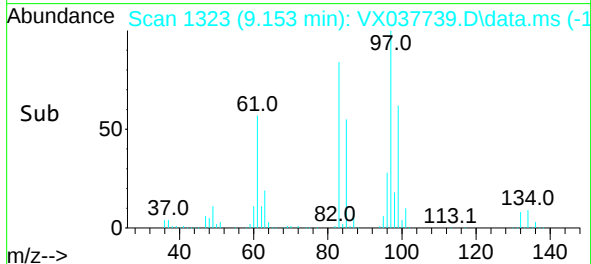


#55
1,1,2-Trichloroethane
Concen: 52.654 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

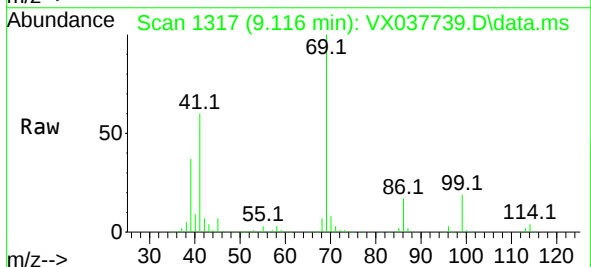
Instrument :
MSVOA_X
ClientSampleId :



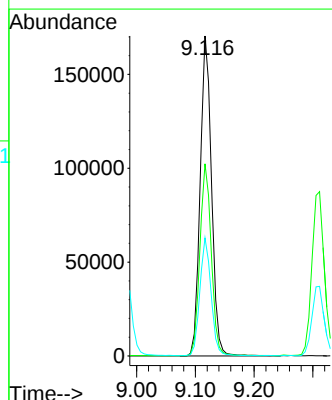
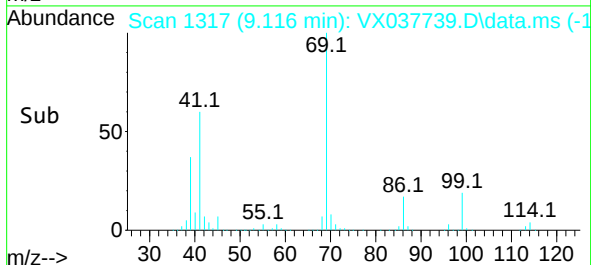
Tgt Ion:	97	Resp:	149551
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	55.0	41.6	62.4
99	62.3	47.8	71.8

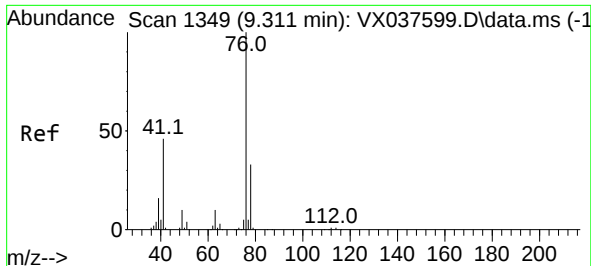


#56
Ethyl methacrylate
Concen: 52.741 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29



Tgt Ion:	69	Resp:	229189
Ion	Ratio	Lower	Upper
69	100		
41	60.1	56.8	85.2
39	36.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.370 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

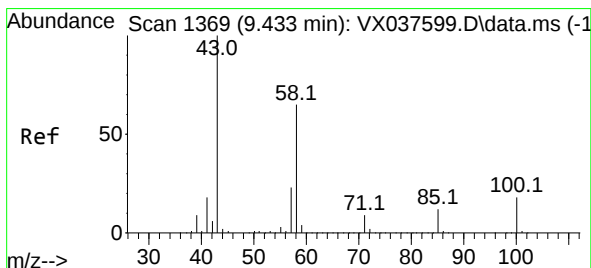
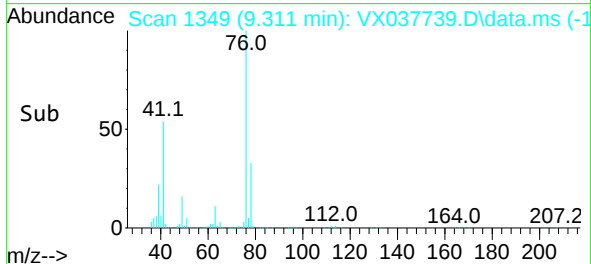
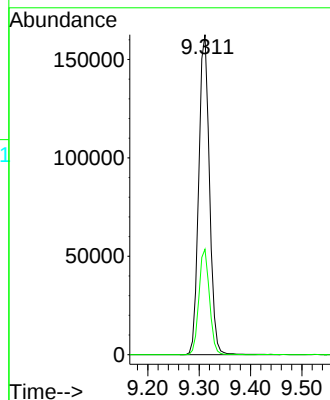
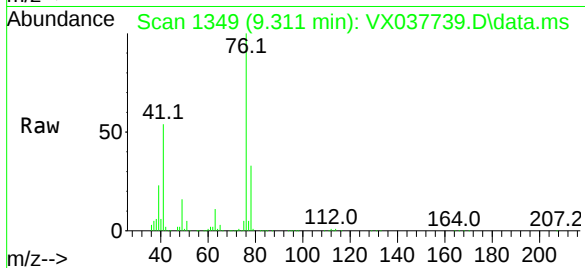
ClientSampleId :

Tgt Ion: 76 Resp: 235206

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#59

2-Hexanone

Concen: 253.432 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037739.D

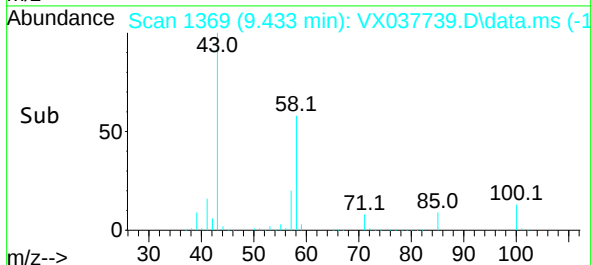
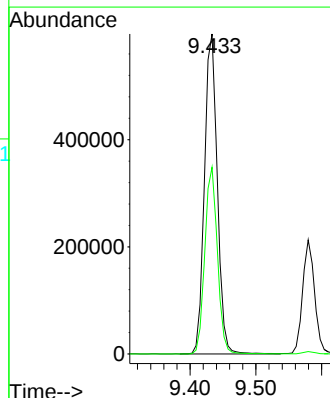
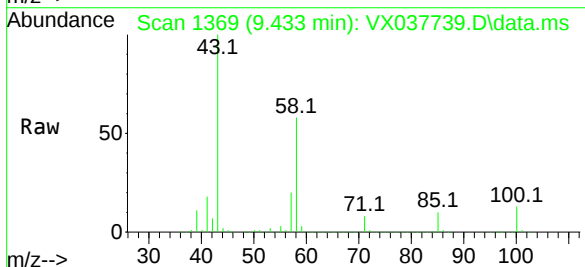
Acq: 14 Sep 2023 19:29

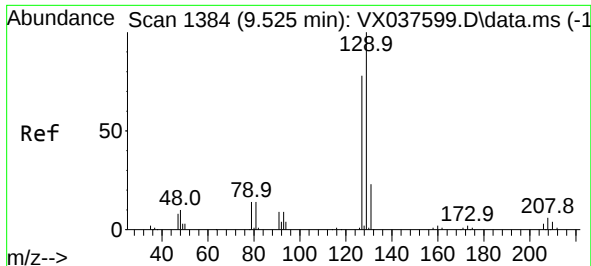
Tgt Ion: 43 Resp: 811423

Ion Ratio Lower Upper

43 100

58 57.5 26.2 78.5

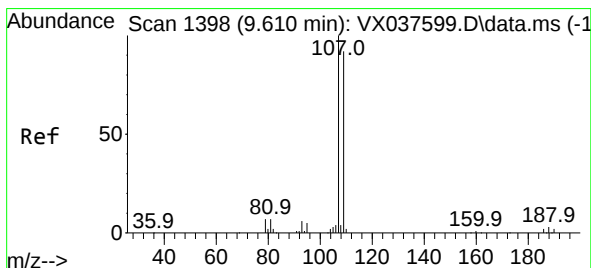
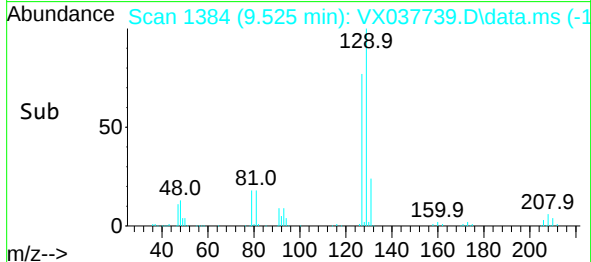
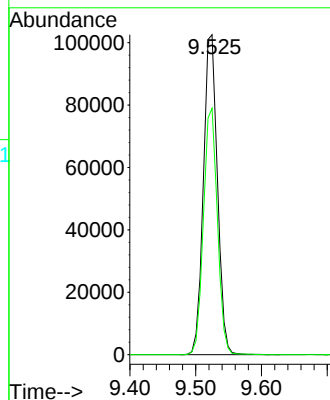
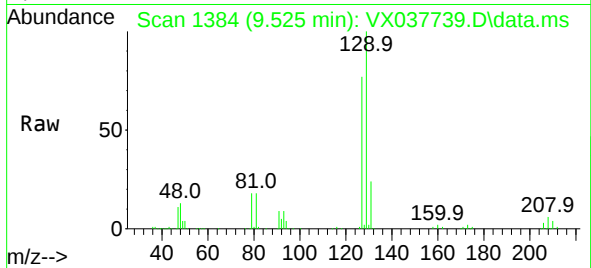




#60
Dibromochloromethane
Concen: 54.535 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

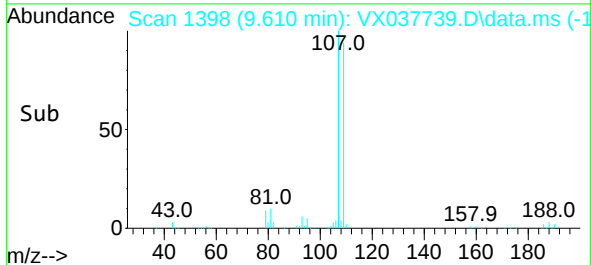
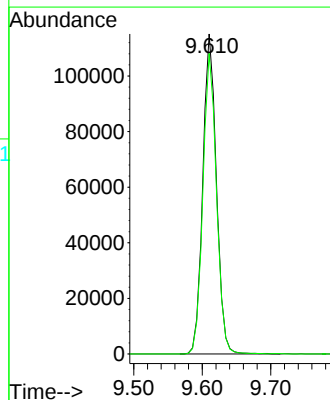
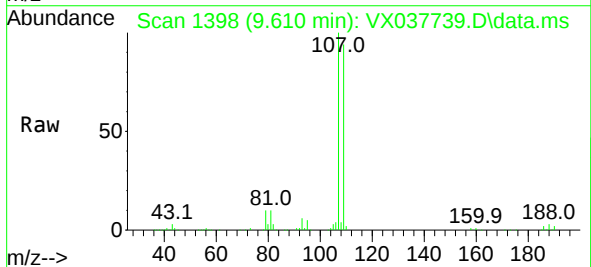
Instrument :
MSVOA_X
ClientSampleId :

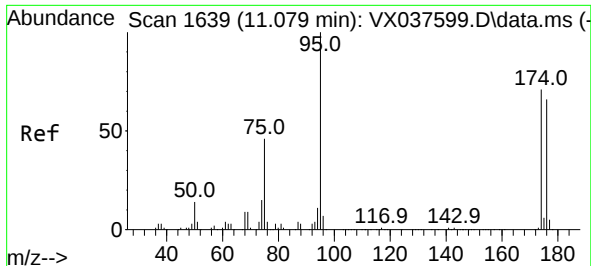
Tgt Ion:129 Resp: 152144
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4



#61
1,2-Dibromoethane
Concen: 52.016 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:107 Resp: 158802
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 52.416 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

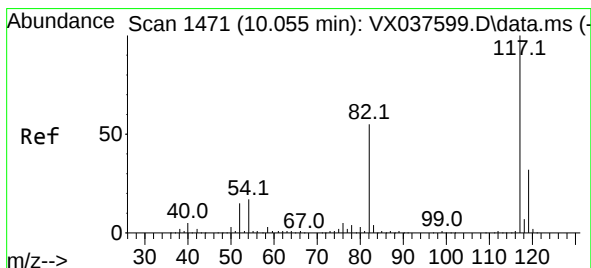
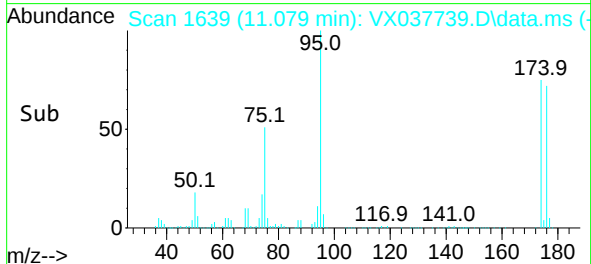
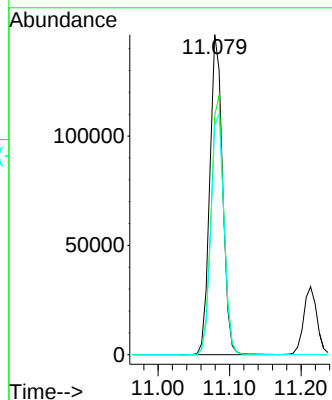
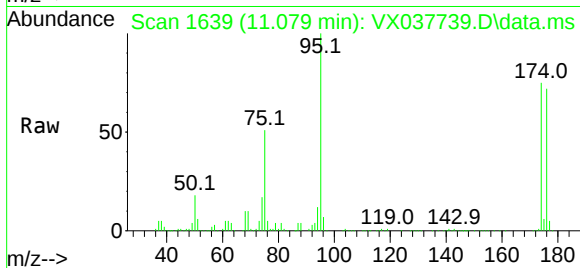
Tgt Ion: 95 Resp: 181419

Ion Ratio Lower Upper

95 100

174 81.5 0.0 135.6

176 77.3 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

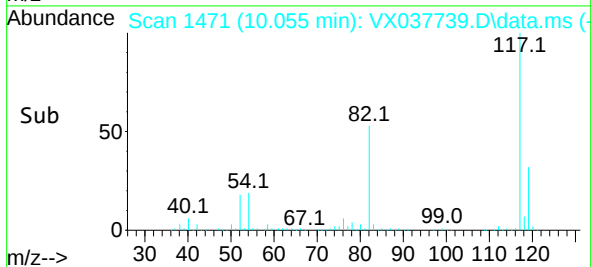
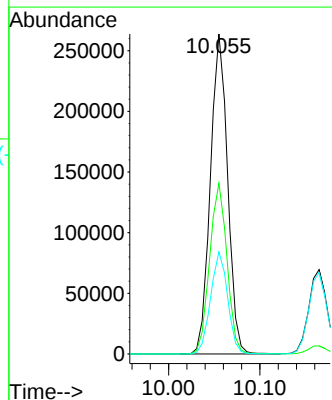
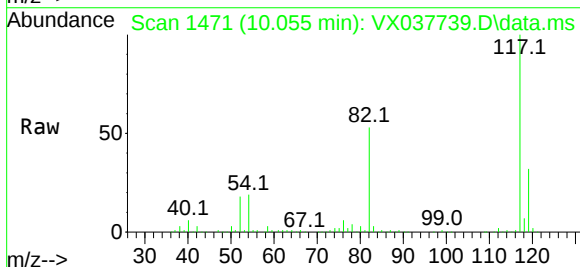
Tgt Ion: 117 Resp: 345025

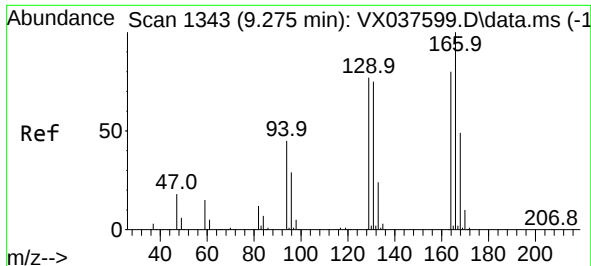
Ion Ratio Lower Upper

117 100

82 53.3 46.2 69.4

119 31.9 25.5 38.3

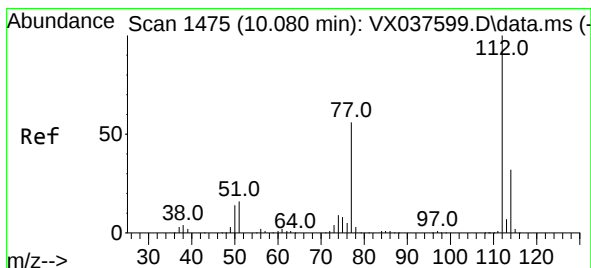
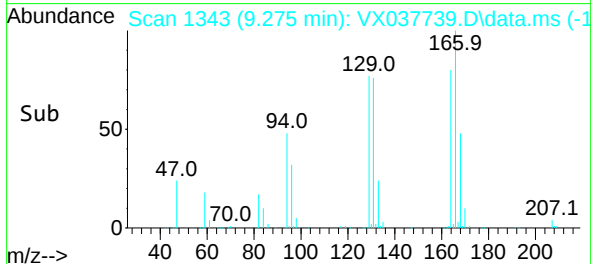
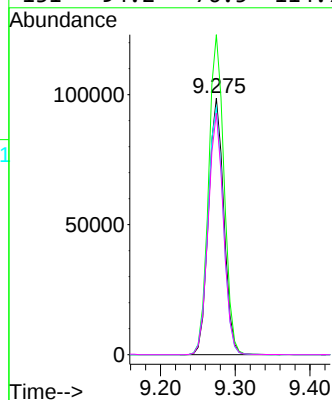
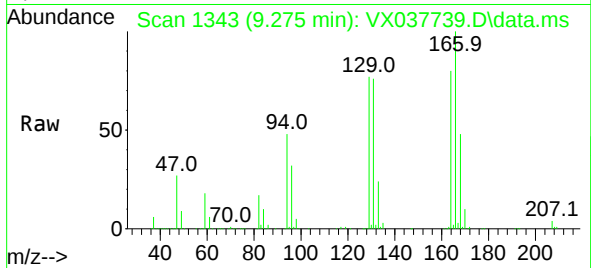




#64
Tetrachloroethene
Concen: 62.676 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

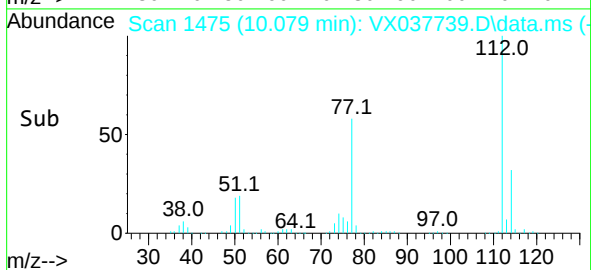
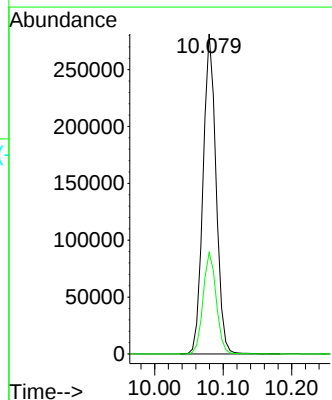
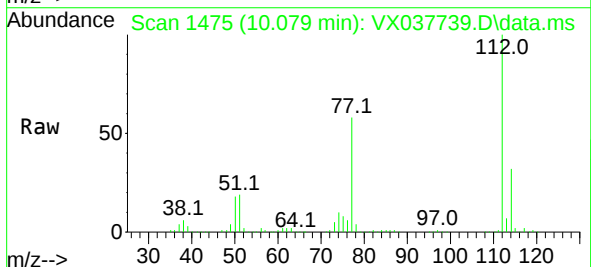
Instrument :
MSVOA_X
ClientSampleId :

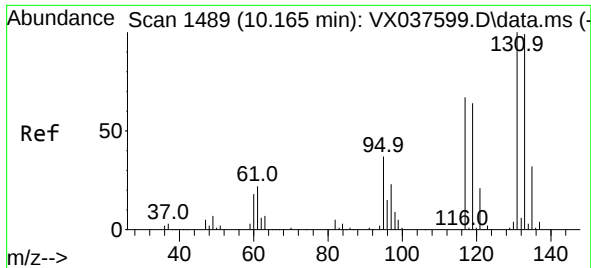
Tgt Ion:164 Resp: 140109
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 96.4 80.4 120.6
131 94.2 76.5 114.7



#65
Chlorobenzene
Concen: 50.575 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:112 Resp: 371930
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

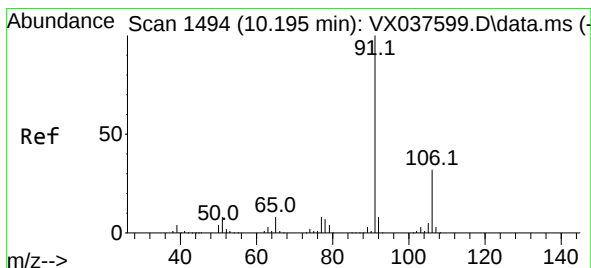
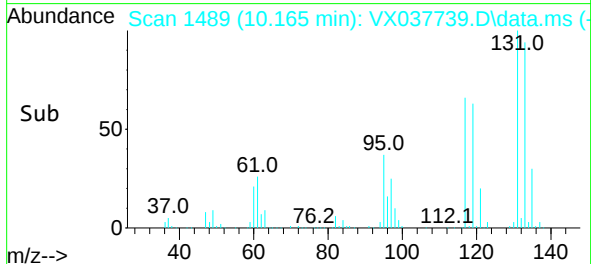
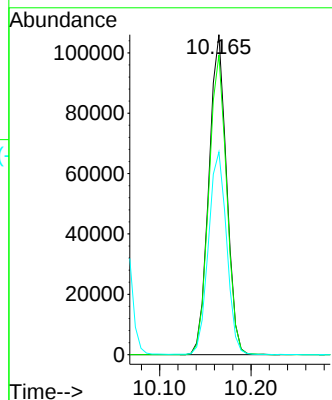
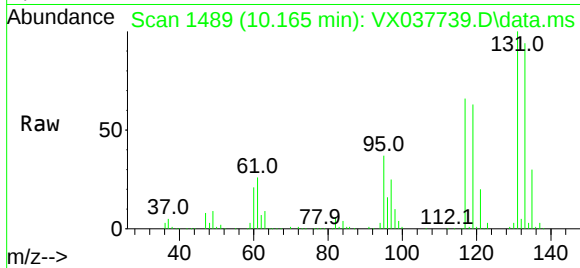




#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.968 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

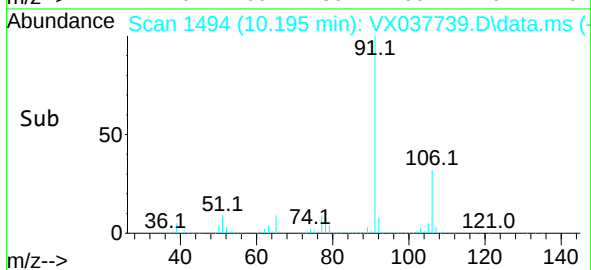
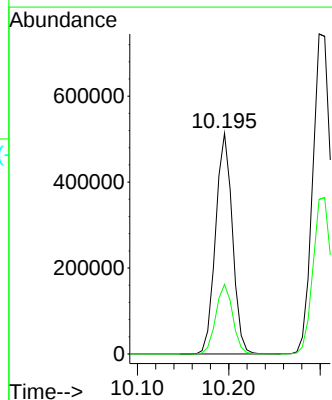
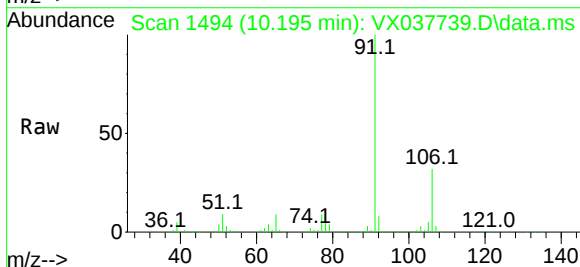
Instrument :
 MSVOA_X
 ClientSampleId :

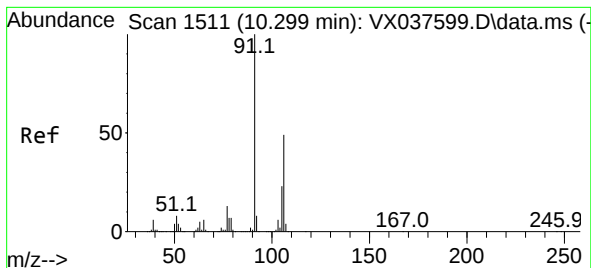
Tgt Ion:131 Resp: 141852
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.1 141.4
 119 65.3 32.2 96.6



#67
 Ethyl Benzene
 Concen: 50.159 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037739.D
 Acq: 14 Sep 2023 19:29

Tgt Ion: 91 Resp: 656444
 Ion Ratio Lower Upper
 91 100
 106 31.6 24.9 37.3





#68

m/p-Xylenes

Concen: 102.217 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

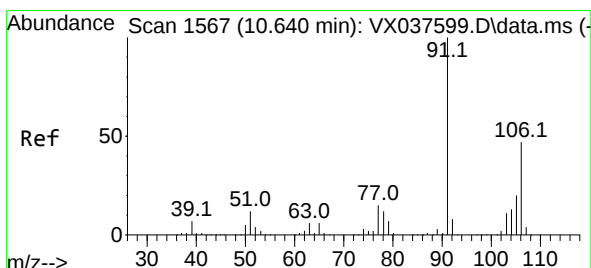
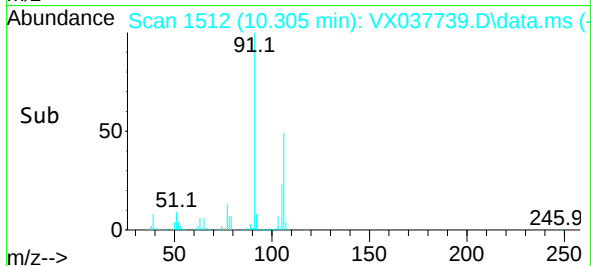
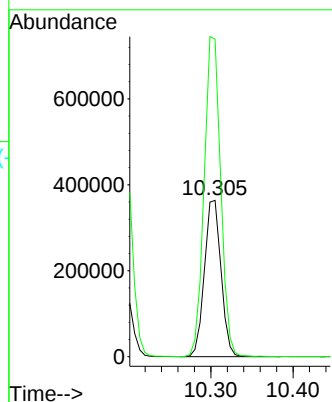
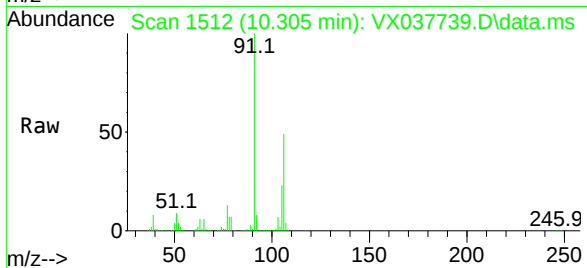
ClientSampleId :

Tgt Ion:106 Resp: 510074

Ion Ratio Lower Upper

106 100

91 204.5 165.5 248.3



#69

o-Xylene

Concen: 51.522 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037739.D

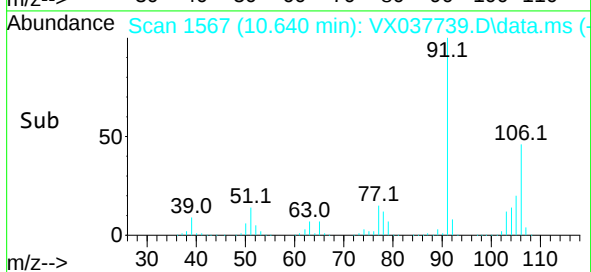
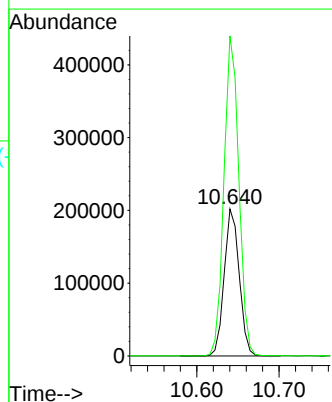
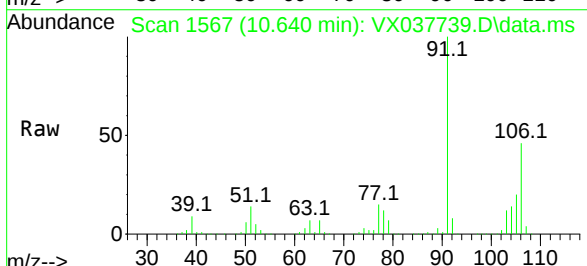
Acq: 14 Sep 2023 19:29

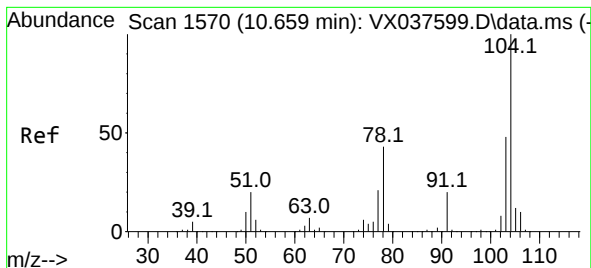
Tgt Ion:106 Resp: 256337

Ion Ratio Lower Upper

106 100

91 215.9 108.9 326.8





#70

Styrene

Concen: 52.926 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

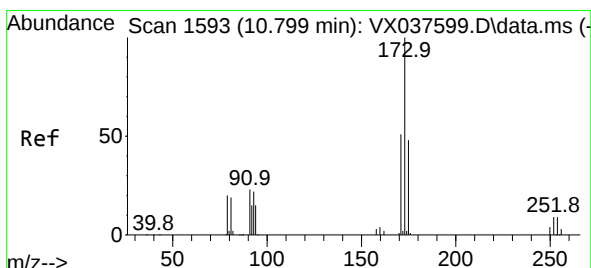
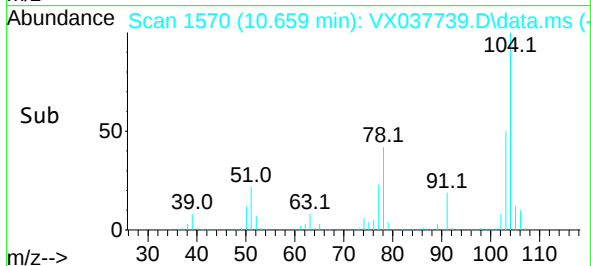
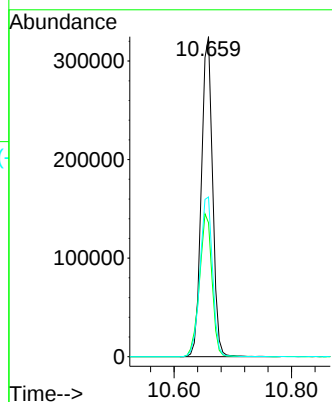
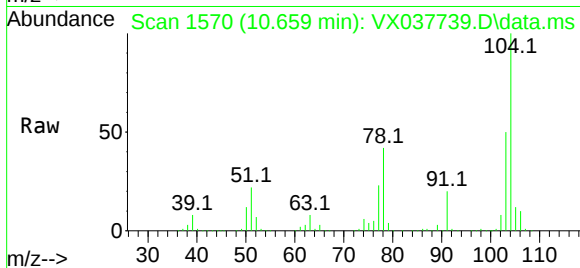
Tgt Ion:104 Resp: 429597

Ion Ratio Lower Upper

104 100

78 49.9 43.6 65.4

103 55.7 43.6 65.4



#71

Bromoform

Concen: 58.507 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

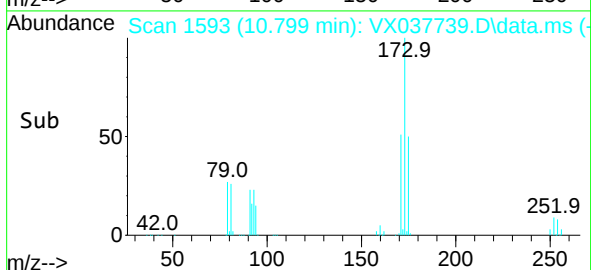
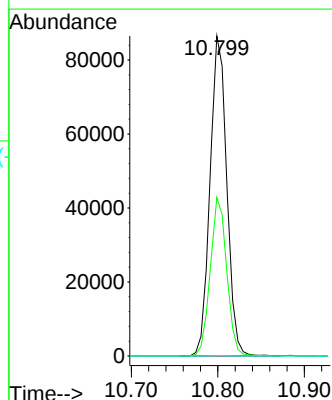
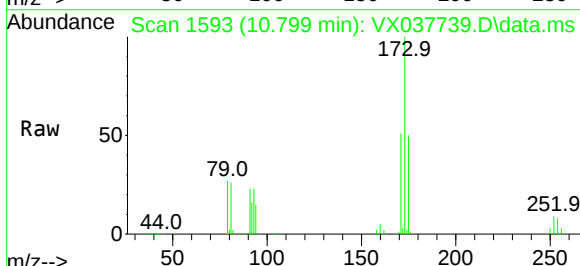
Tgt Ion:173 Resp: 116032

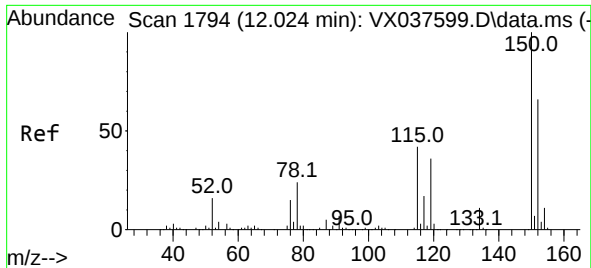
Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.1 0.0 0.0#

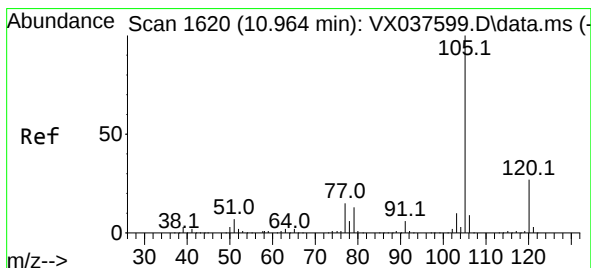
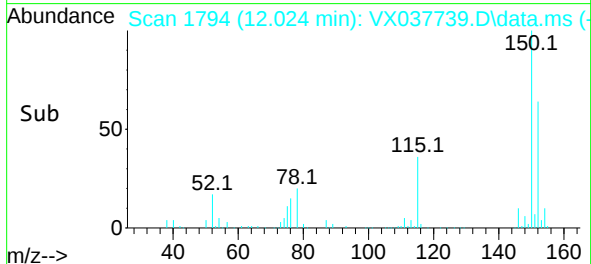
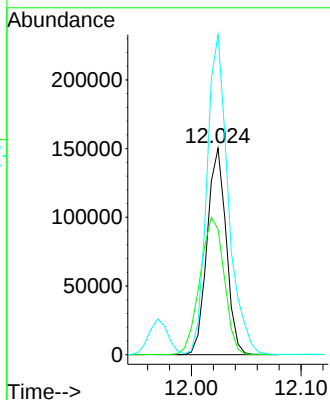
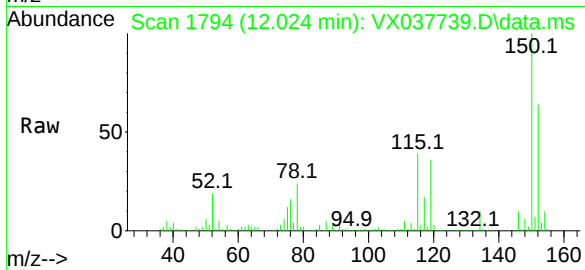




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

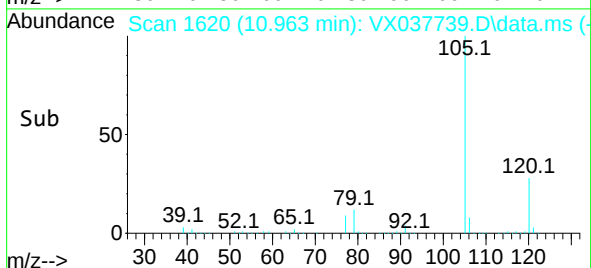
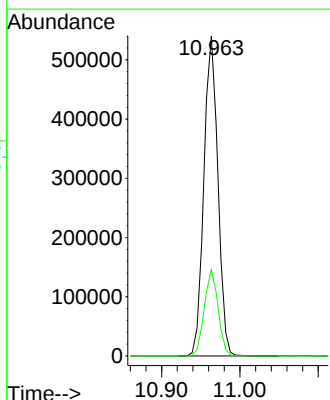
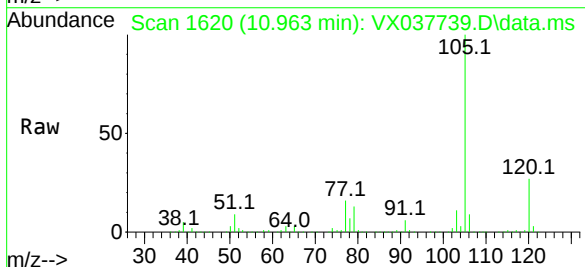
Instrument :
MSVOA_X
ClientSampleId :

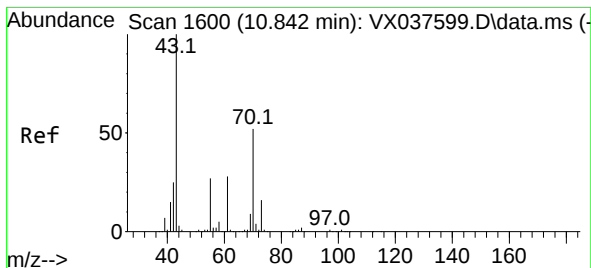
Tgt Ion:152 Resp: 181351
Ion Ratio Lower Upper
152 100
115 84.8 43.3 129.9
150 173.4 0.0 345.0



#73
Isopropylbenzene
Concen: 49.254 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:105 Resp: 668754
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6





#74

N-amy1 acetate

Concen: 46.102 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 272953

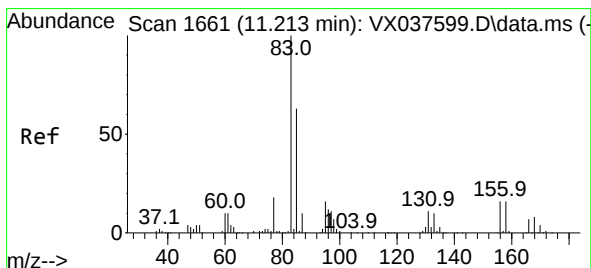
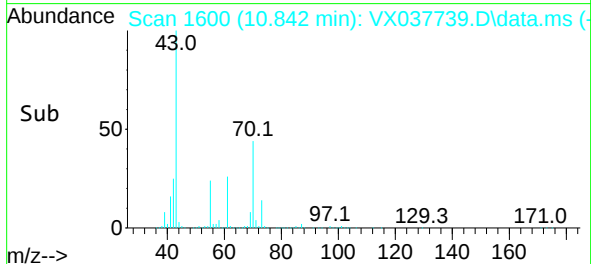
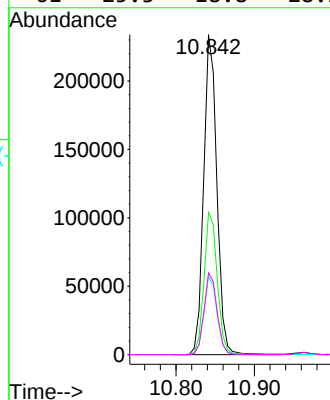
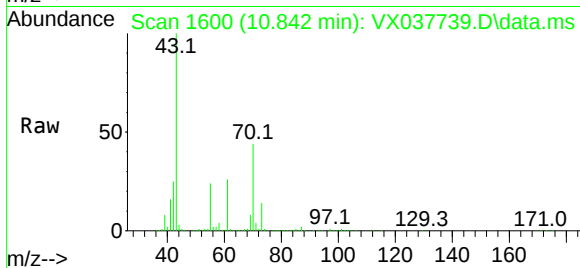
Ion Ratio Lower Upper

43 100

70 44.7 32.9 49.3

55 24.5 19.3 28.9

61 25.3 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 48.809 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

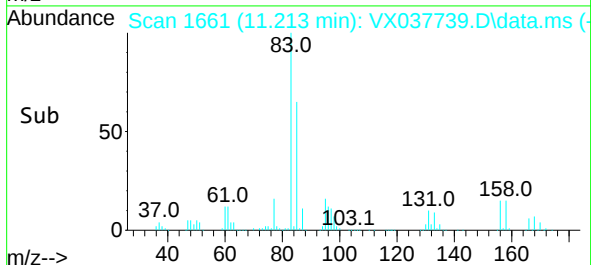
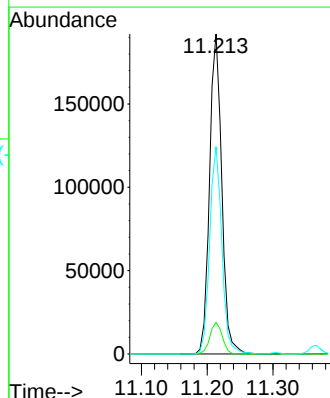
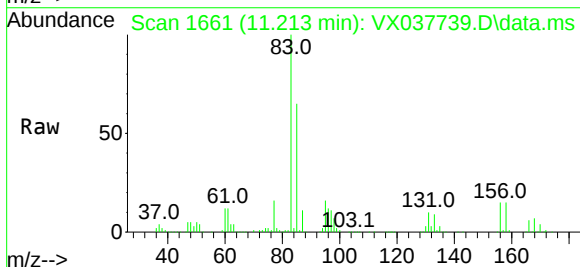
Tgt Ion: 83 Resp: 247998

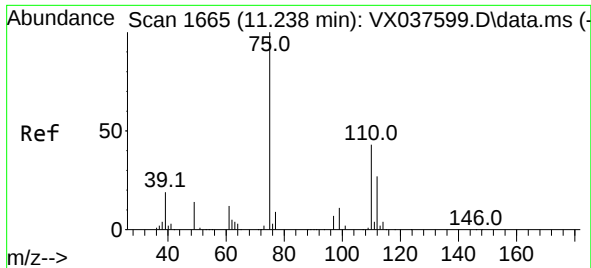
Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.4 32.0 96.2

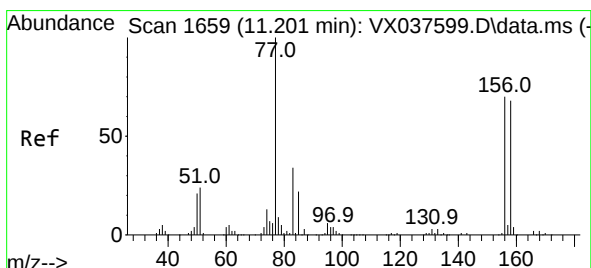
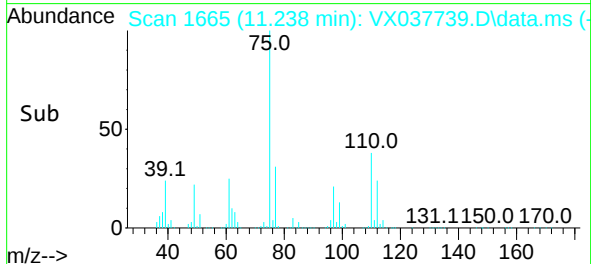
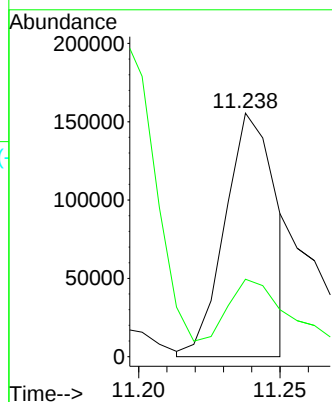
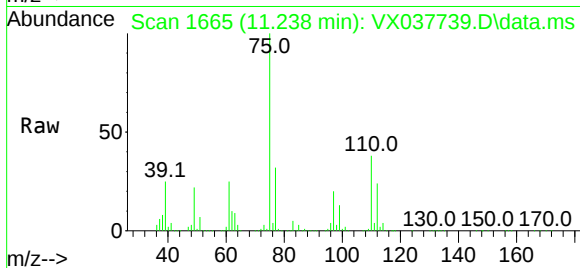




#76
1,2,3-Trichloropropane
Concen: 48.502 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

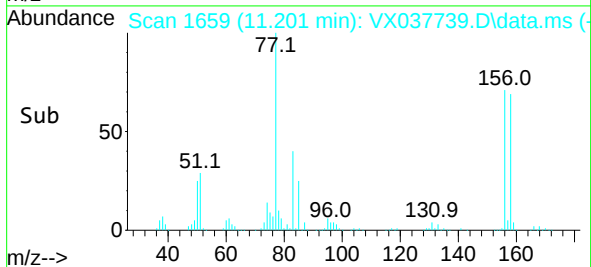
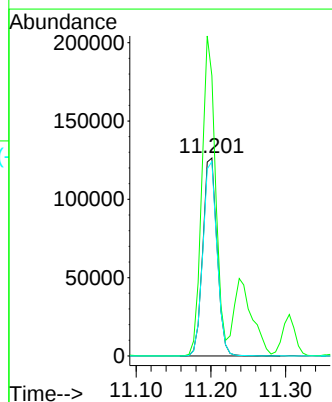
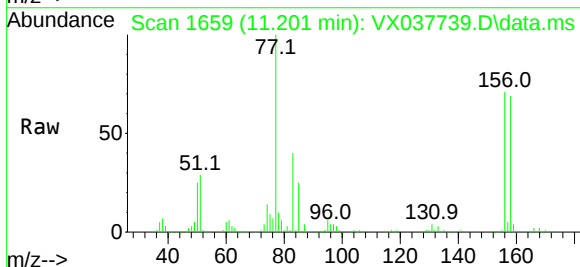
Instrument :
MSVOA_X
ClientSampleId :

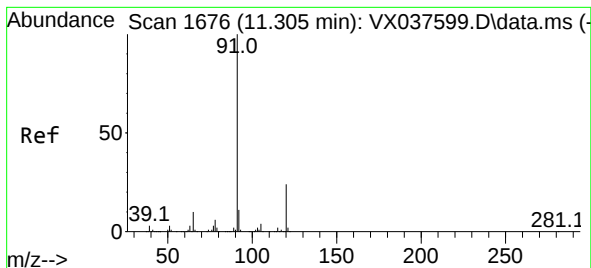
Tgt Ion: 75 Resp: 193375
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5



#77
Bromobenzene
Concen: 52.046 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:156 Resp: 167464
Ion Ratio Lower Upper
156 100
77 154.3 88.4 265.3
158 97.6 48.0 144.0





#78

n-propylbenzene

Concen: 49.775 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

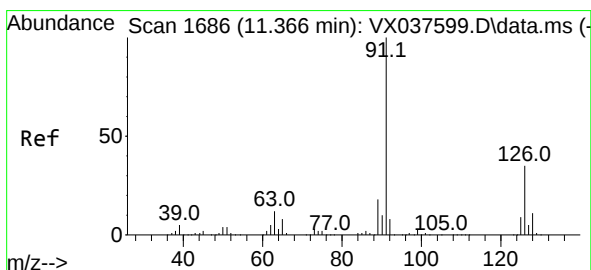
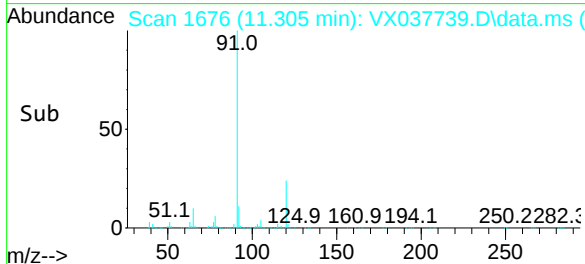
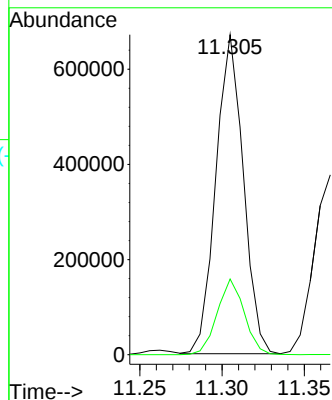
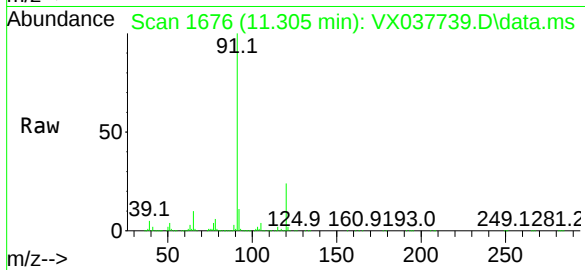
ClientSampleId :

Tgt Ion: 91 Resp: 777519

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 48.619 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037739.D

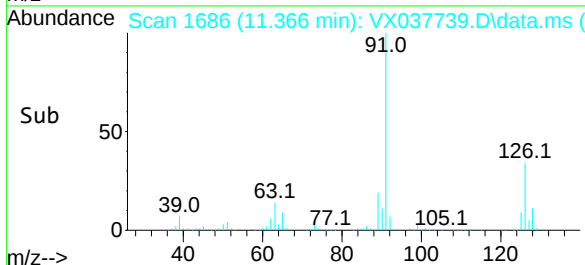
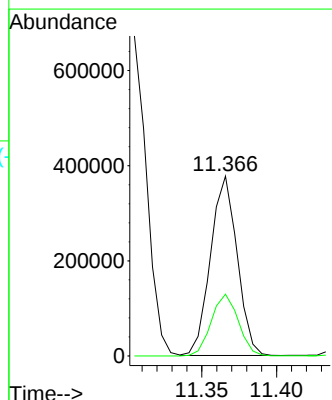
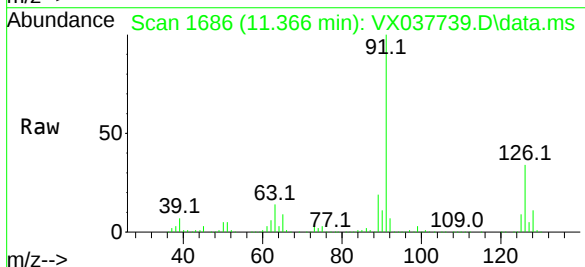
Acq: 14 Sep 2023 19:29

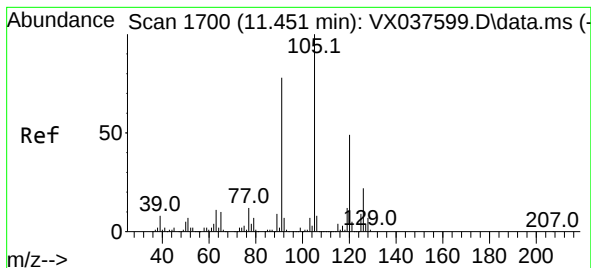
Tgt Ion: 91 Resp: 467498

Ion Ratio Lower Upper

91 100

126 34.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 50.731 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

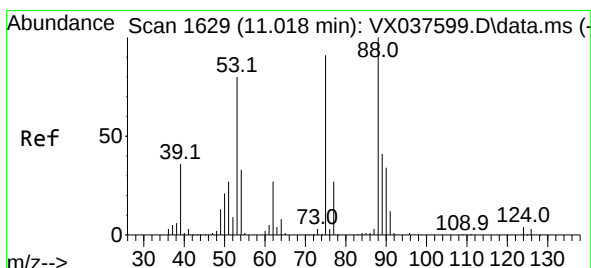
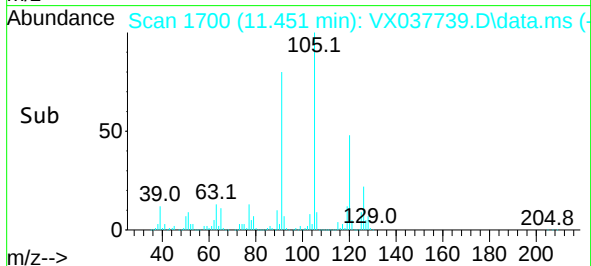
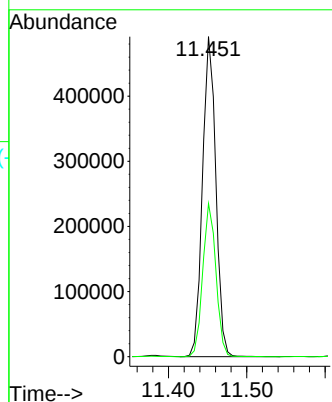
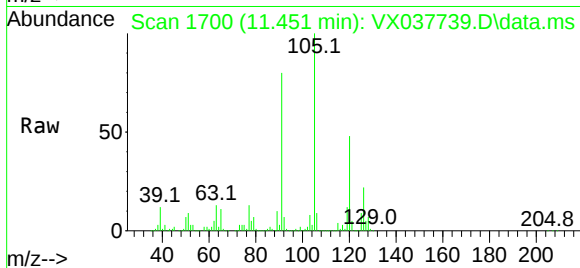
ClientSampleId :

Tgt Ion:105 Resp: 578897

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 50.244 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

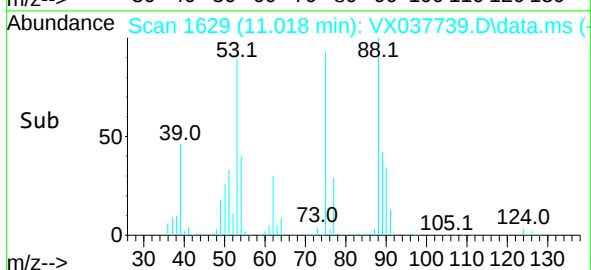
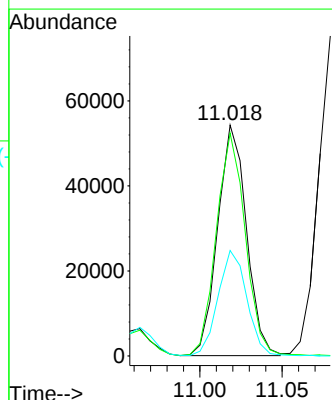
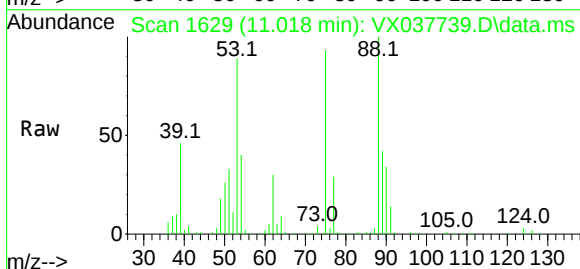
Tgt Ion: 75 Resp: 65901

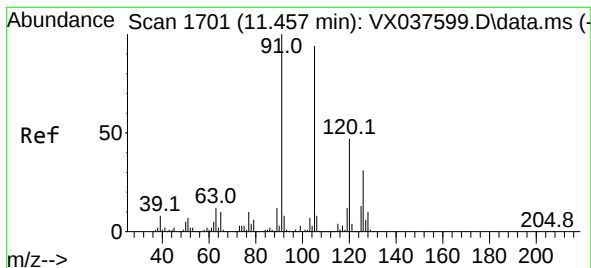
Ion Ratio Lower Upper

75 100

53 97.1 90.5 135.7

89 46.0 36.9 55.3

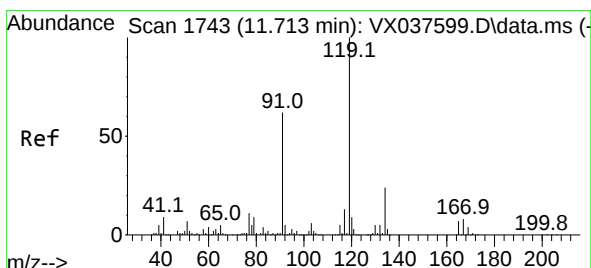
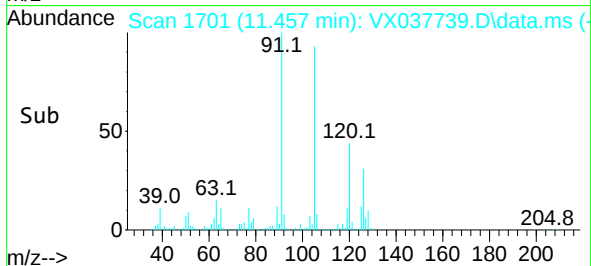
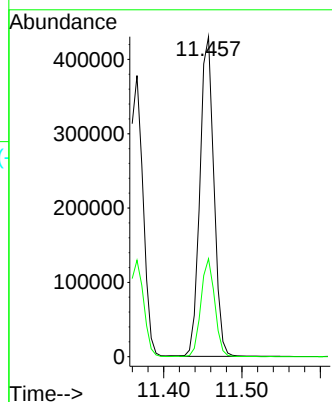
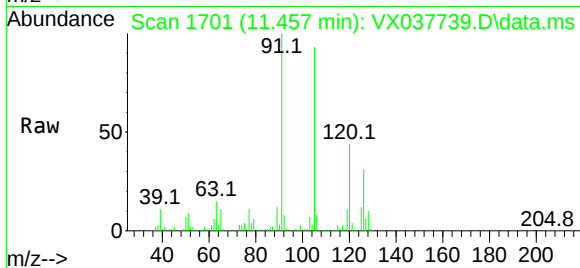




#82
4-Chlorotoluene
Concen: 48.728 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

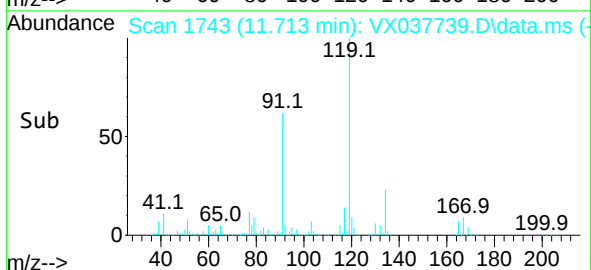
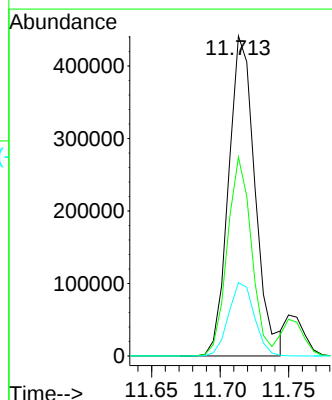
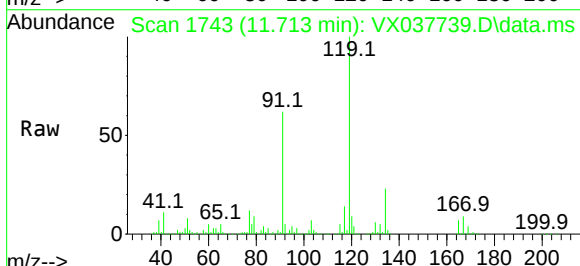
Instrument :
MSVOA_X
ClientSampleId :

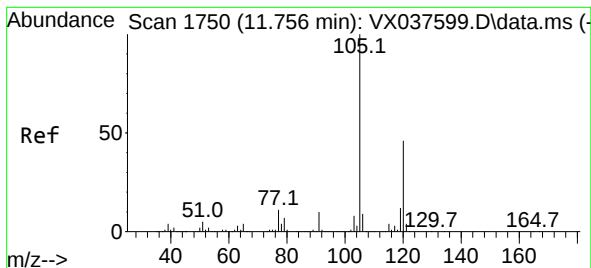
Tgt Ion: 91 Resp: 535233
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6



#83
tert-Butylbenzene
Concen: 51.796 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 119 Resp: 593766
Ion Ratio Lower Upper
119 100
91 56.7 31.2 93.6
134 22.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 50.341 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

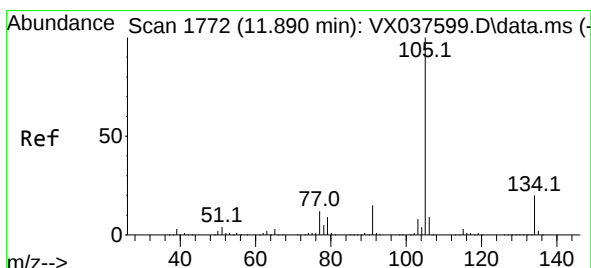
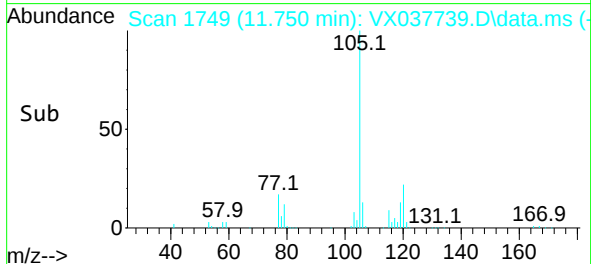
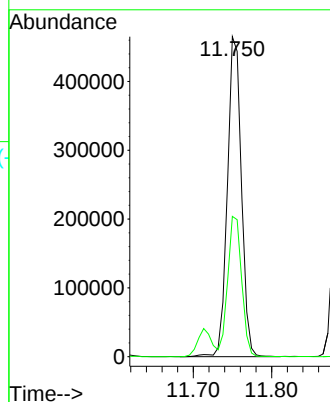
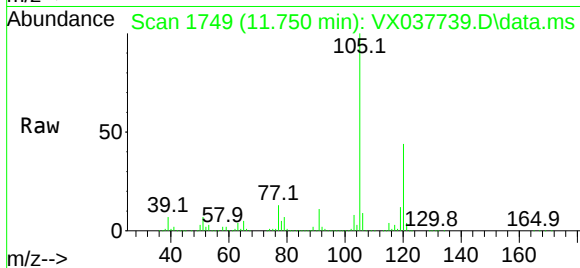
ClientSampleId :

Tgt Ion:105 Resp: 579143

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 51.081 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037739.D

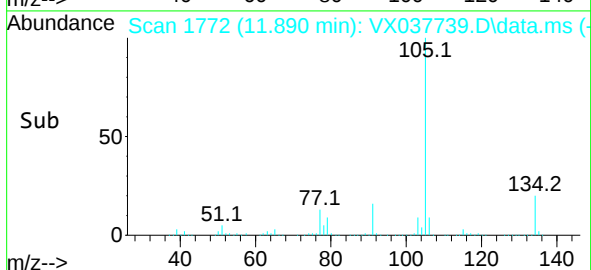
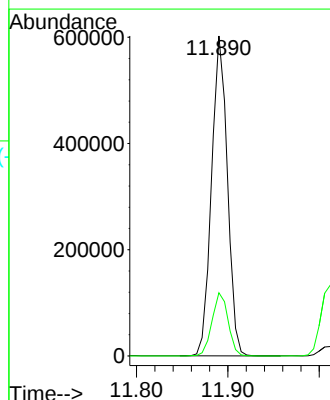
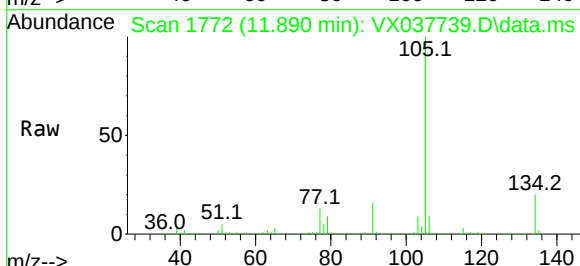
Acq: 14 Sep 2023 19:29

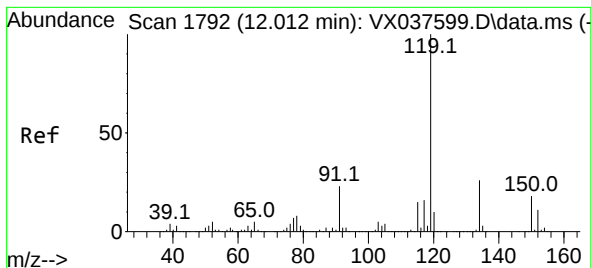
Tgt Ion:105 Resp: 722914

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.4





#86

p-Isopropyltoluene

Concen: 51.556 ug/l

RT: 12.012 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

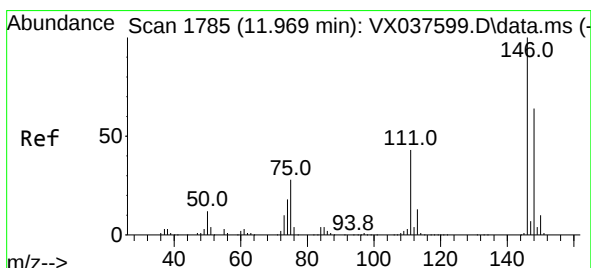
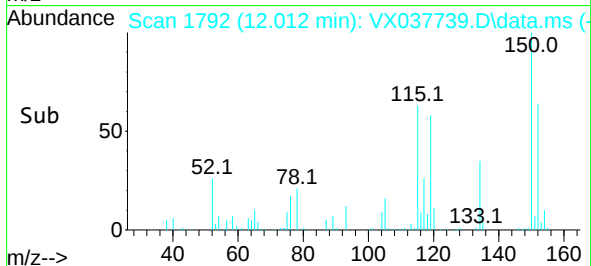
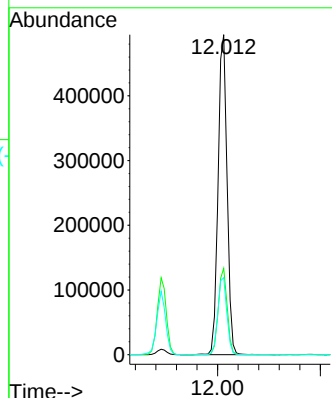
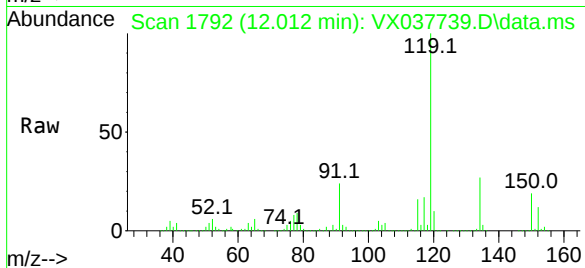
Tgt Ion:119 Resp: 597890

Ion Ratio Lower Upper

119 100

134 26.5 12.8 38.3

91 24.2 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 50.420 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

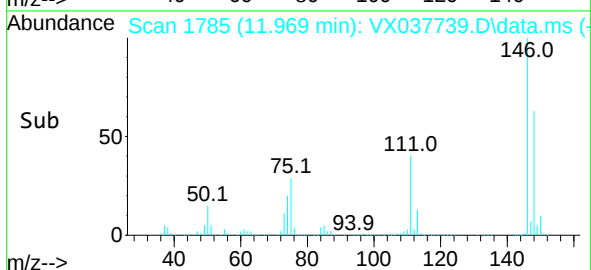
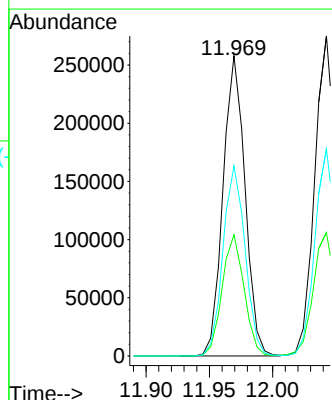
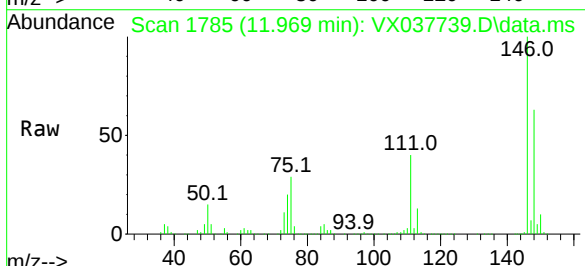
Tgt Ion:146 Resp: 311506

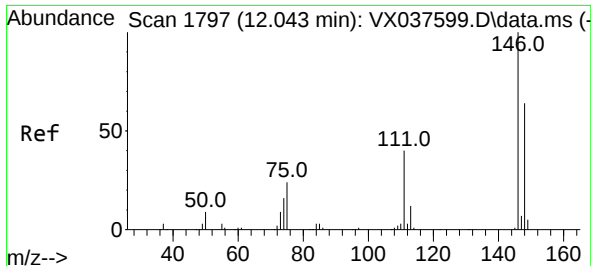
Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

148 63.7 31.8 95.3

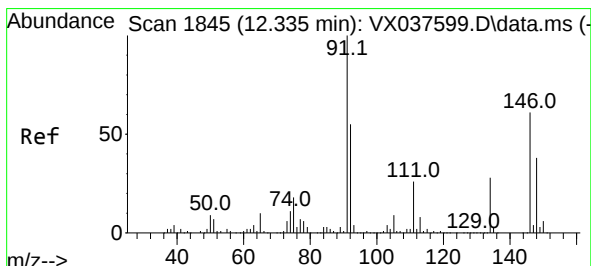
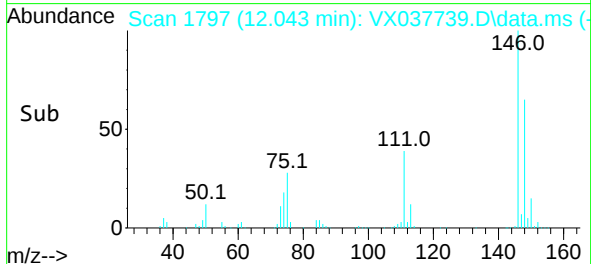
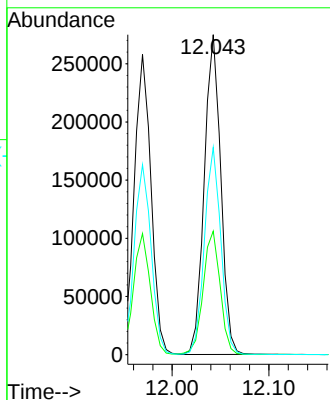
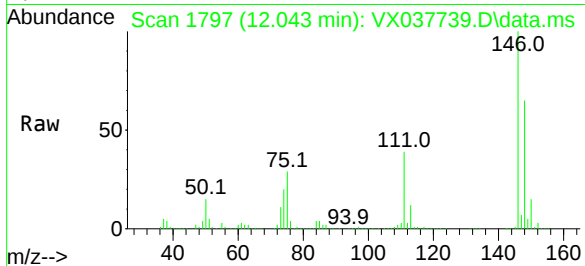




#88
1,4-Dichlorobenzene
Concen: 51.537 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

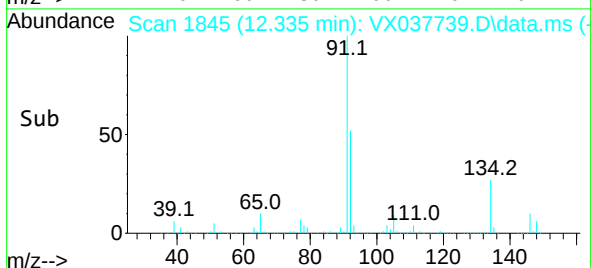
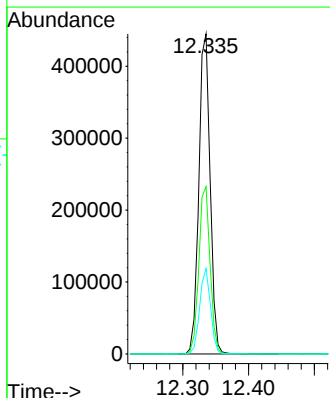
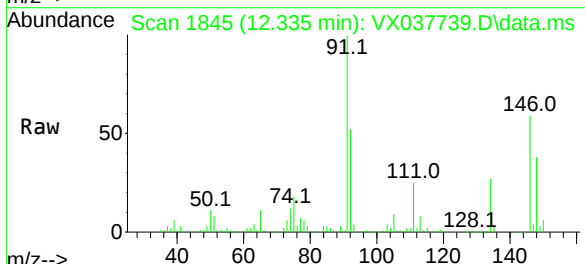
Instrument :
MSVOA_X
ClientSampleId :

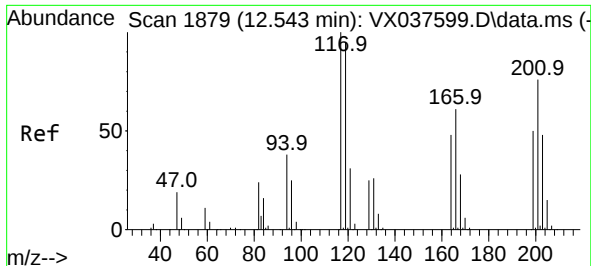
Tgt Ion:146 Resp: 327237
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.7
148 64.4 31.8 95.4



#89
n-Butylbenzene
Concen: 50.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion: 91 Resp: 530831
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.7 12.6 37.8

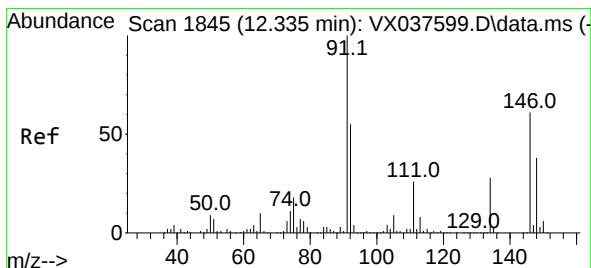
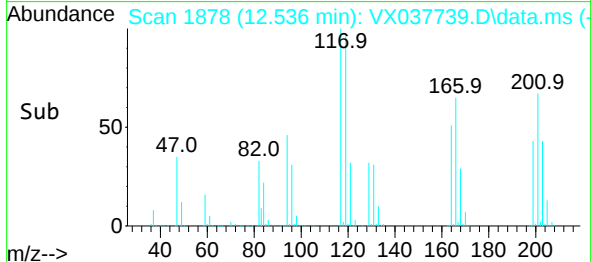
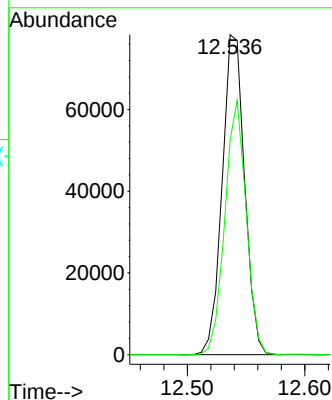
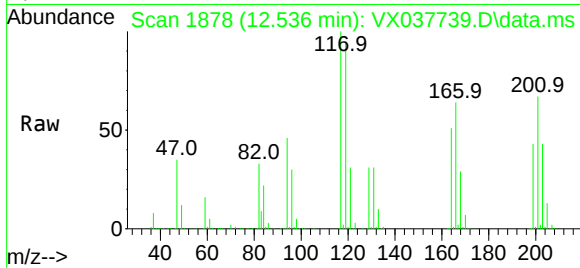




#90
Hexachloroethane
Concen: 53.130 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

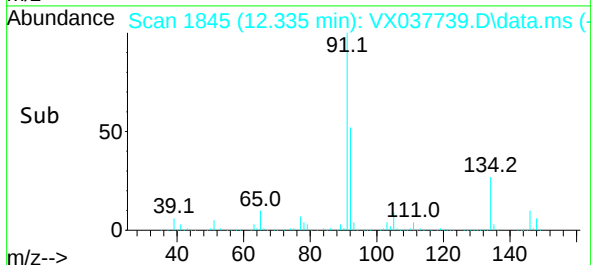
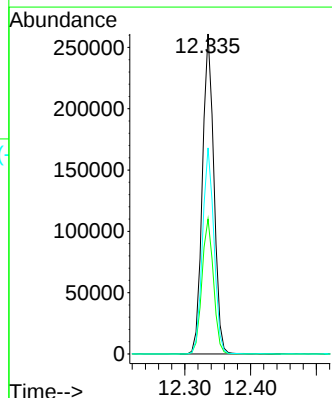
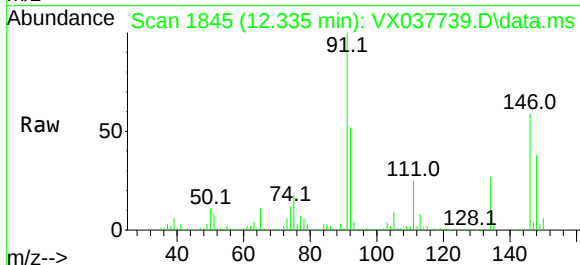
Instrument :
MSVOA_X
ClientSampleId :

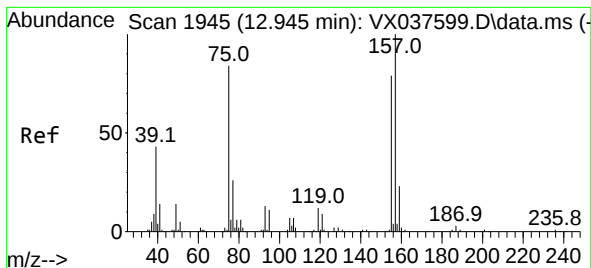
Tgt Ion:117 Resp: 103971
Ion Ratio Lower Upper
117 100
201 75.6 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 51.421 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:146 Resp: 317849
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 64.1 31.6 95.0

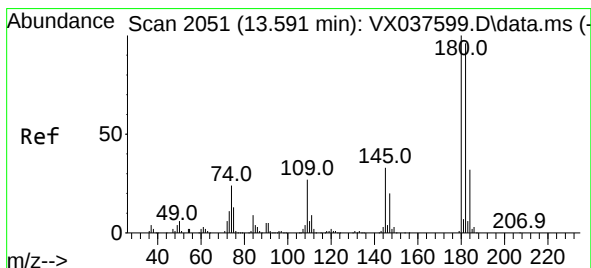
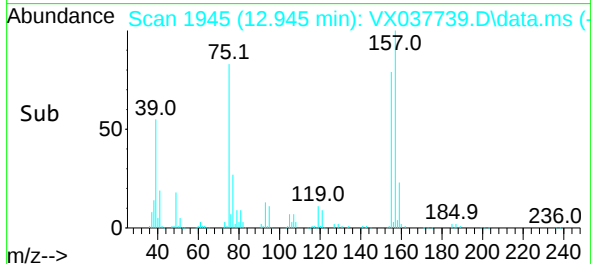
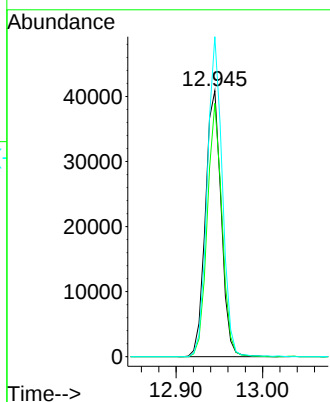
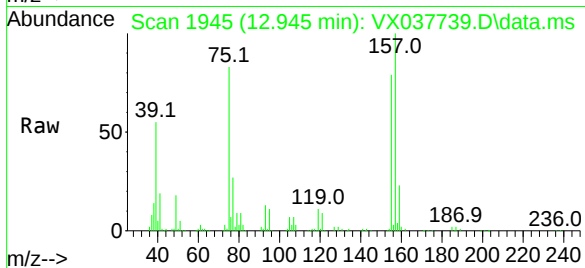




#92
1,2-Dibromo-3-Chloropropane
Concen: 49.647 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

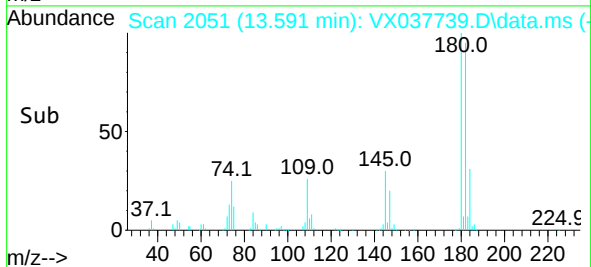
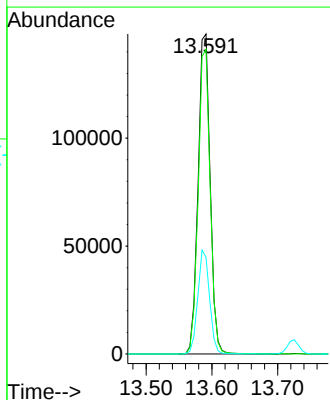
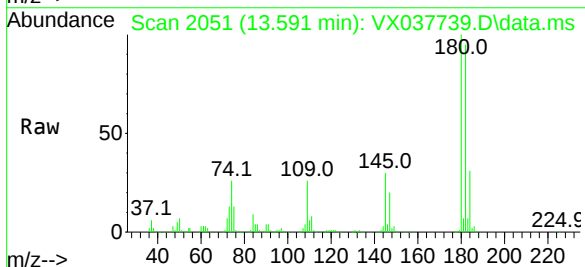
Instrument :
MSVOA_X
ClientSampleId :

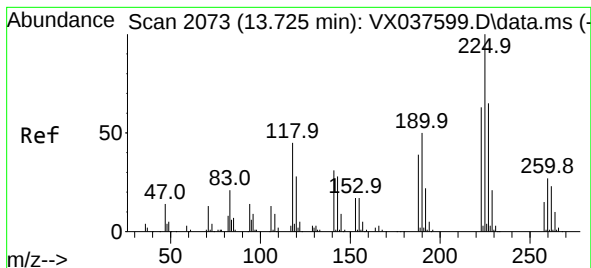
Tgt Ion: 75 Resp: 51797
Ion Ratio Lower Upper
75 100
155 88.8 36.1 108.5
157 114.4 44.9 134.7



#93
1,2,4-Trichlorobenzene
Concen: 51.174 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037739.D
Acq: 14 Sep 2023 19:29

Tgt Ion:180 Resp: 188381
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 31.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 54.141 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037739.D

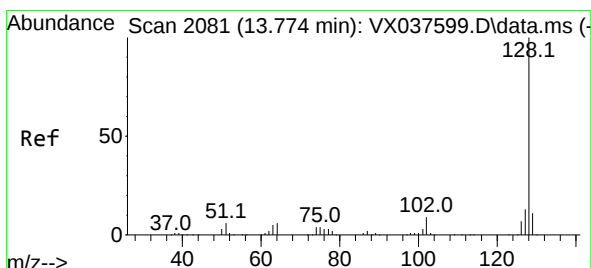
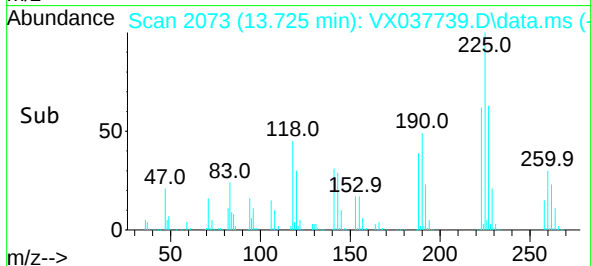
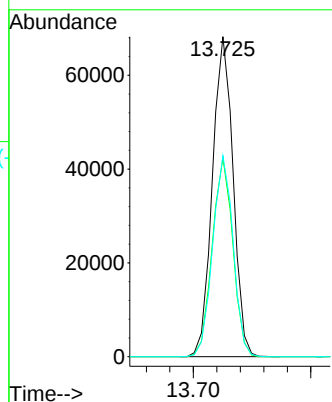
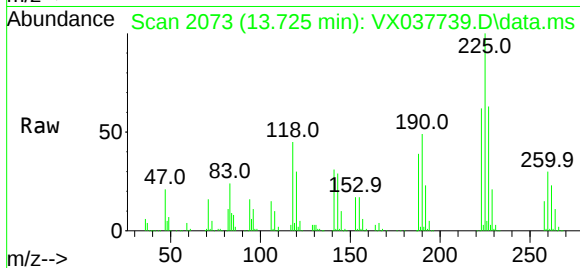
Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	83255
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	62.1	32.5	97.5



#95

Naphthalene

Concen: 50.292 ug/l

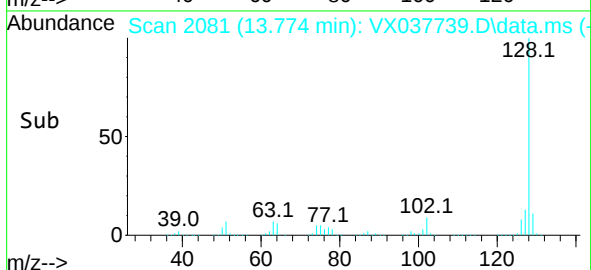
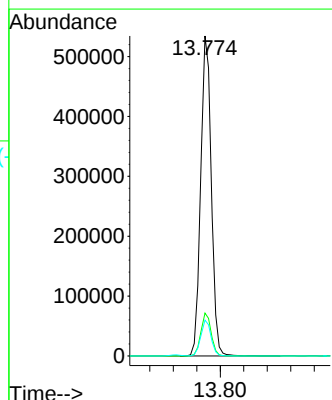
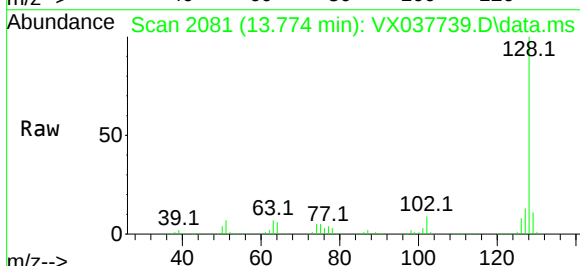
RT: 13.774 min Scan# 2081

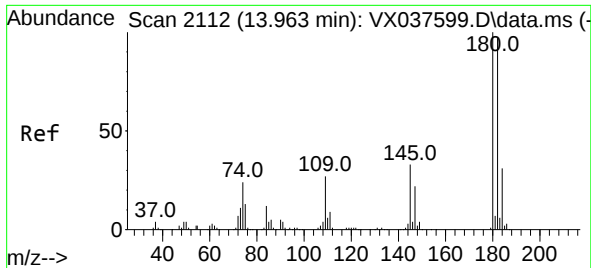
Delta R.T. -0.000 min

Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Tgt Ion:	128	Resp:	670626
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.8	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 50.662 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

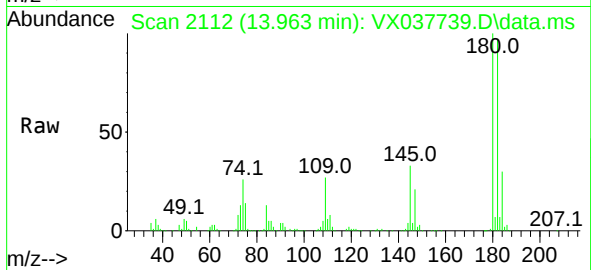
Lab File: VX037739.D

Acq: 14 Sep 2023 19:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 191354

Ion Ratio Lower Upper

180 100

182 96.7 46.9 140.6

145 33.7 17.8 53.5

