

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037639.D
 Acq On : 09 Sep 2023 19:51
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 01:28:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81121	74.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 149.820%#	
35) Dibromofluoromethane	5.385	113	68197	55.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.200%	
50) Toluene-d8	8.647	98	229993	50.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	11.079	95	95011	55.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27167	33.365	ug/l	99
3) Chloromethane	1.300	50	51679	56.697	ug/l	97
4) Vinyl Chloride	1.373	62	42837	45.621	ug/l	100
5) Bromomethane	1.593	94	21146	50.822	ug/l	99
6) Chloroethane	1.666	64	29079	60.773	ug/l	95
7) Trichlorofluoromethane	1.873	101	51795	40.587	ug/l	98
8) Diethyl Ether	2.136	74	40243	70.950	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.325	101	27454	32.165	ug/l	94
10) Methyl Iodide	2.446	142	58407	52.759	ug/l	92
11) Tert butyl alcohol	2.983	59	90954	375.321	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	38094	44.216	ug/l #	78
13) Acrolein	2.239	56	85951	360.753	ug/l	98
14) Allyl chloride	2.660	41	72487	60.001	ug/l #	85
15) Acrylonitrile	3.062	53	195169	369.401	ug/l	98
16) Acetone	2.385	43	152897	343.313	ug/l #	82
17) Carbon Disulfide	2.507	76	86949	40.296	ug/l	98
18) Methyl Acetate	2.702	43	122962	68.052	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	217729	71.282	ug/l	98
20) Methylene Chloride	2.788	84	69561	68.008	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	50096	52.053	ug/l	84
22) Diisopropyl ether	3.763	45	171172	66.909	ug/l #	77
23) Vinyl Acetate	3.721	43	586504	321.145	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	100042	60.009	ug/l	97
25) 2-Butanone	4.556	43	243231	360.110	ug/l #	84
26) 2,2-Dichloropropane	4.470	77	46093	37.504	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	71968	62.752	ug/l	80
28) Bromochloromethane	4.897	49	55287	75.975	ug/l #	67
29) Tetrahydrofuran	5.007	42	159090	367.662	ug/l #	79
30) Chloroform	5.092	83	112851	63.090	ug/l	97
31) Cyclohexane	5.470	56	46443	35.245	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	77225	50.127	ug/l	95
36) 1,1-Dichloropropene	5.690	75	56364	34.468	ug/l	96
37) Ethyl Acetate	4.720	43	83388	49.735	ug/l #	90
38) Carbon Tetrachloride	5.678	117	59236	35.050	ug/l	98
39) Methylcyclohexane	7.378	83	47965	24.056	ug/l	89
40) Benzene	6.037	78	236008	46.906	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49987	58.525	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	90617	53.784	ug/l	90
43) Isopropyl Acetate	6.342	43	134880	53.710	ug/l #	85
44) Trichloroethene	7.122	130	55812	40.383	ug/l	93
45) 1,2-Dichloropropane	7.427	63	64759	52.555	ug/l	98
46) Dibromomethane	7.580	93	51709	55.915	ug/l	91
47) Bromodichloromethane	7.824	83	90938	53.814	ug/l	94
48) Methyl methacrylate	7.695	41	70905	58.994	ug/l #	76
49) 1,4-Dioxane	7.665	88	44973	1192.561	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	476054	298.069	ug/l #	86
52) Toluene	8.720	92	151667	46.409	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	95150	54.228	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102730	52.623	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	78488	57.763	ug/l	97
56) Ethyl methacrylate	9.116	69	119654	60.438	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	125533	55.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	508	0.507	ug/l #	47
59) 2-Hexanone	9.433	43	366295	300.703	ug/l	82
60) Dibromochloromethane	9.518	129	77796	57.503	ug/l	99
61) 1,2-Dibromoethane	9.610	107	83045	57.072	ug/l	100
64) Tetrachloroethene	9.274	164	38912	30.695	ug/l	98
65) Chlorobenzene	10.079	112	175473	44.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70331	49.894	ug/l	100
67) Ethyl Benzene	10.195	91	271523	40.161	ug/l	100
68) m/p-Xylenes	10.305	106	218578	82.185	ug/l	95
69) o-Xylene	10.640	106	117200	44.319	ug/l	97
70) Styrene	10.658	104	201949	46.971	ug/l	95
71) Bromoform	10.799	173	58432	51.799	ug/l #	98
73) Isopropylbenzene	10.963	105	256370	38.482	ug/l	99
74) N-amyl acetate	10.841	43	114659	49.929	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	127020	54.865	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	130860	63.026	ug/l	91
77) Bromobenzene	11.195	156	80349	48.725	ug/l	89
78) n-propylbenzene	11.305	91	276762	37.356	ug/l	98
79) 2-Chlorotoluene	11.366	91	204585	43.459	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	229365	40.590	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	31409	46.589	ug/l	85
82) 4-Chlorotoluene	11.457	91	227393	42.840	ug/l	97
83) tert-Butylbenzene	11.713	119	232049	40.732	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	249997	44.251	ug/l	96
85) sec-Butylbenzene	11.890	105	233573	34.010	ug/l	99
86) p-Isopropyltoluene	12.006	119	205025	35.250	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	135865	43.303	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	138150	43.282	ug/l	99
89) n-Butylbenzene	12.335	91	147920	30.952	ug/l	98
90) Hexachloroethane	12.536	117	38981	39.440	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	149740	47.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	27605	56.003	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	78195	41.365	ug/l	97
94) Hexachlorobutadiene	13.725	225	21721	26.031	ug/l	97
95) Naphthalene	13.774	128	346346	52.450	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85616	43.848	ug/l	97

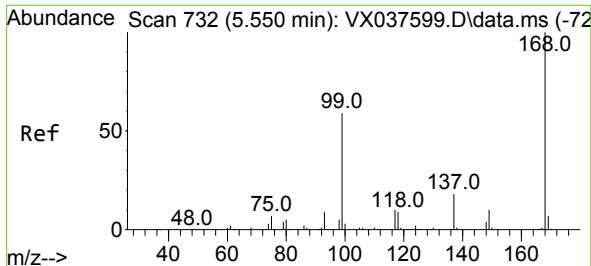
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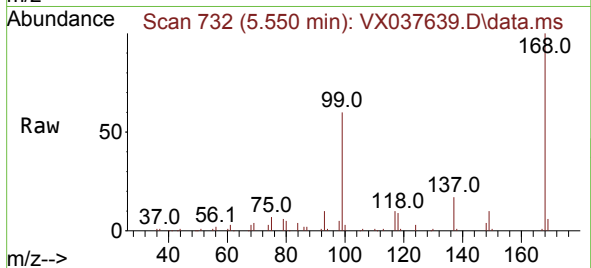
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

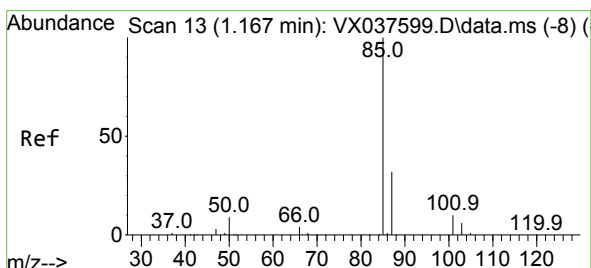
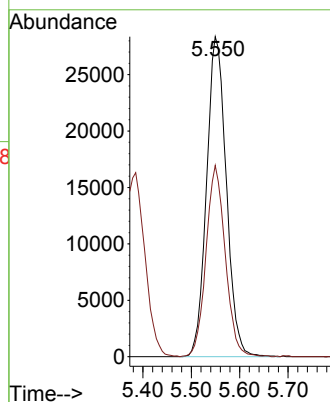
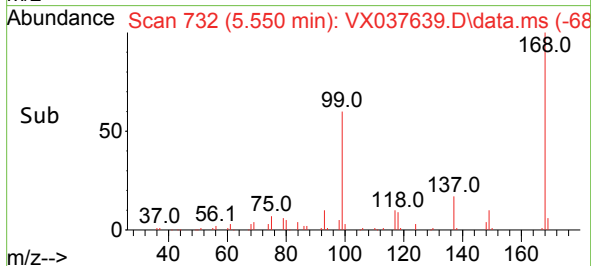


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

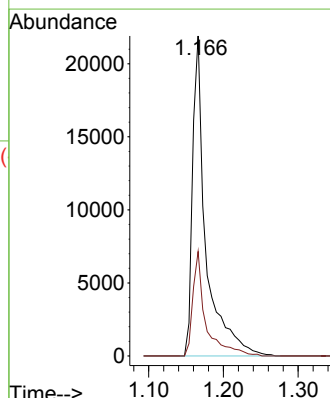
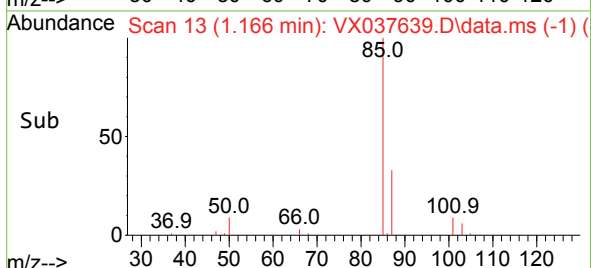
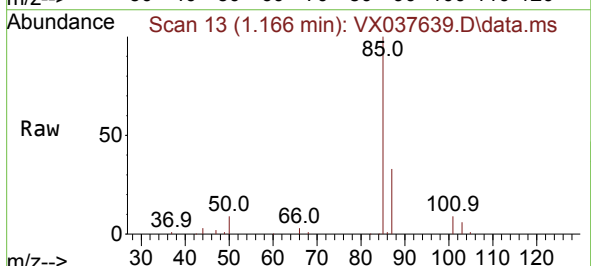


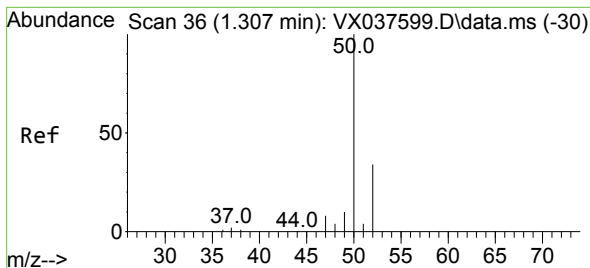
Tgt Ion:168 Resp: 80228
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 33.365 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 85 Resp: 27167
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 56.697 ug/l

RT: 1.300 min Scan# 36

Delta R.T. -0.006 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

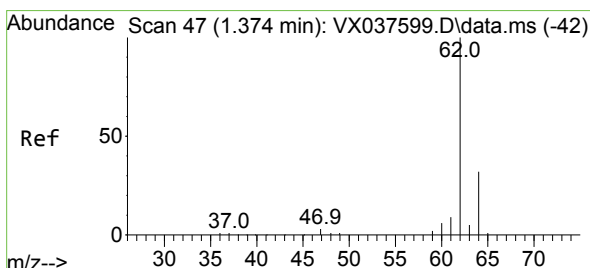
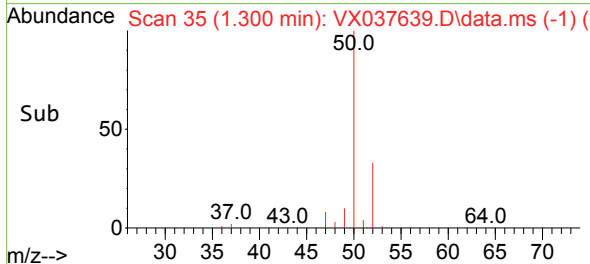
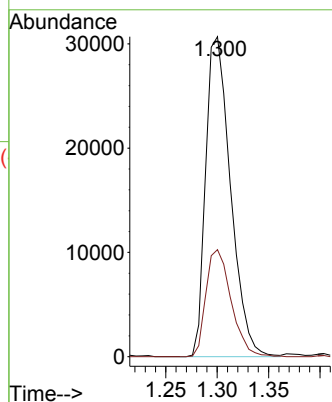
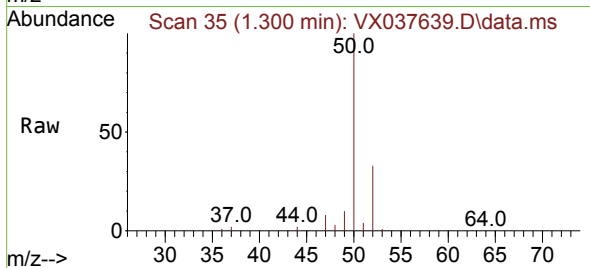
ClientSampleId :

Tgt Ion: 50 Resp: 51679

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 45.621 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037639.D

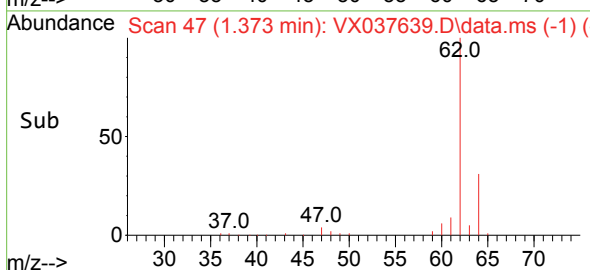
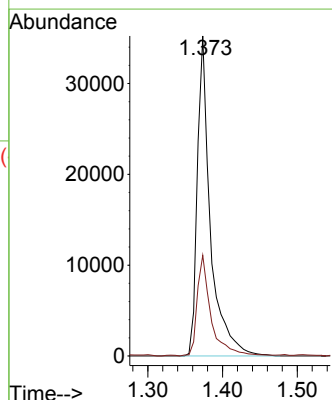
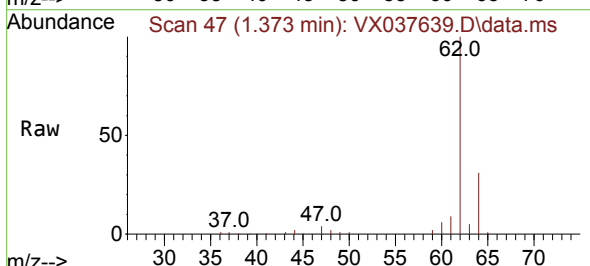
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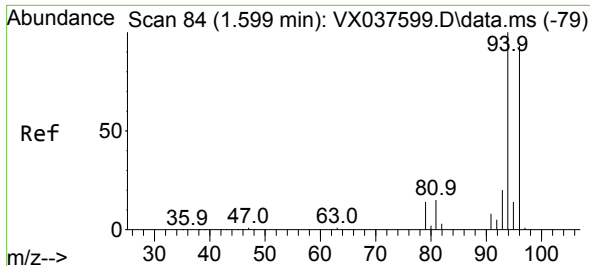
Tgt Ion: 62 Resp: 42837

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

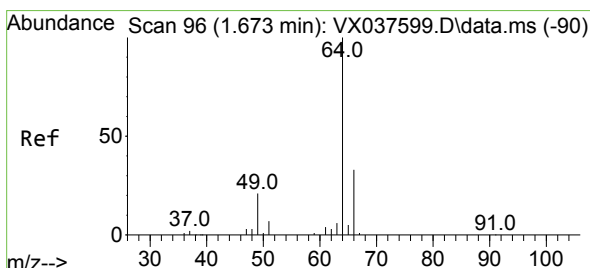
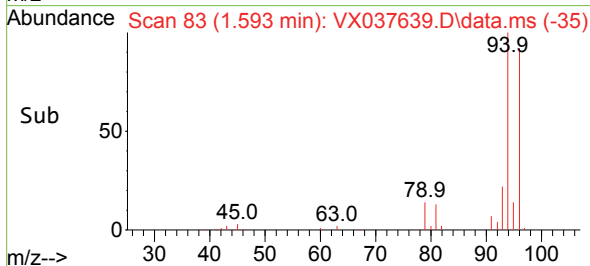
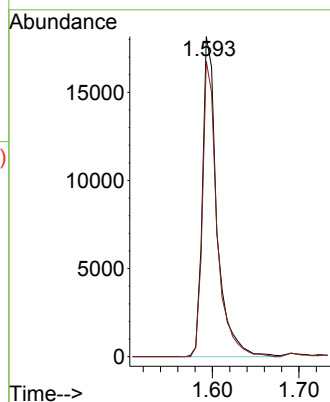
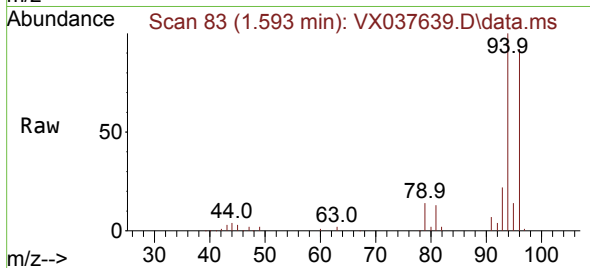




#5
Bromomethane
Concen: 50.822 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

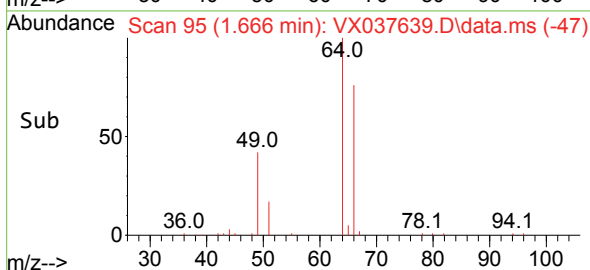
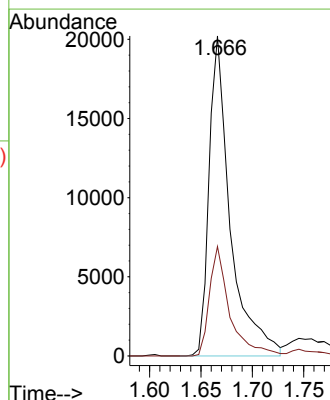
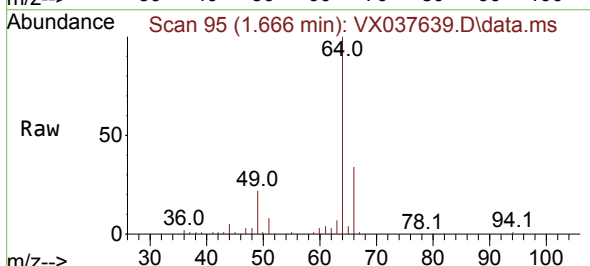
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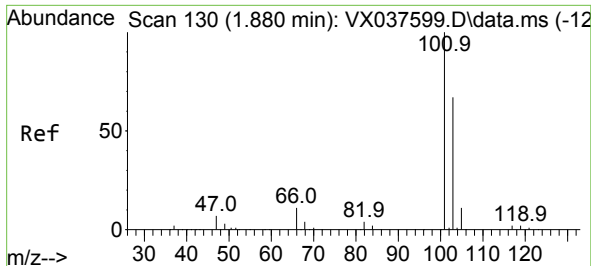
Tgt Ion: 94 Resp: 21146
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 60.773 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 64 Resp: 29079
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7

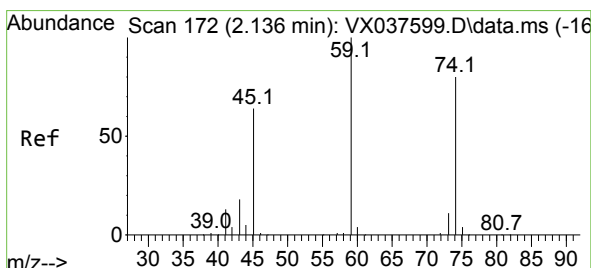
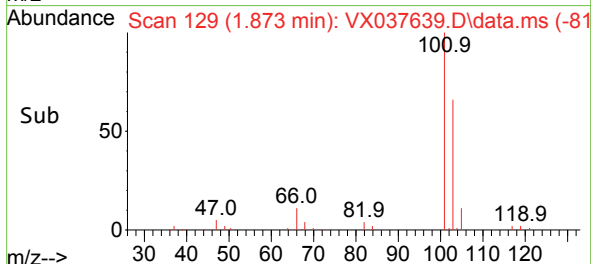
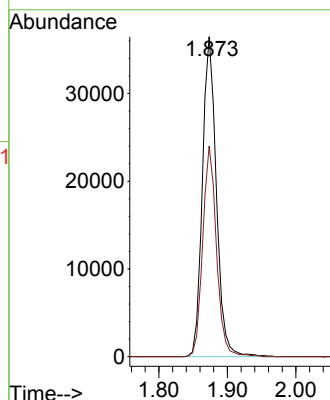
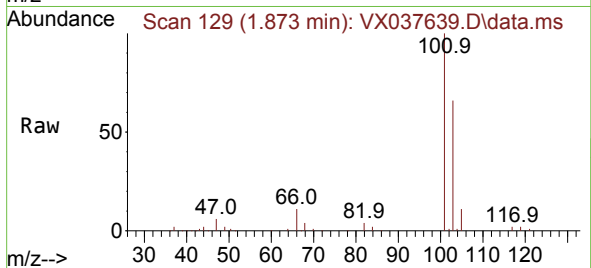




#7
 Trichlorofluoromethane
 Concen: 40.587 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

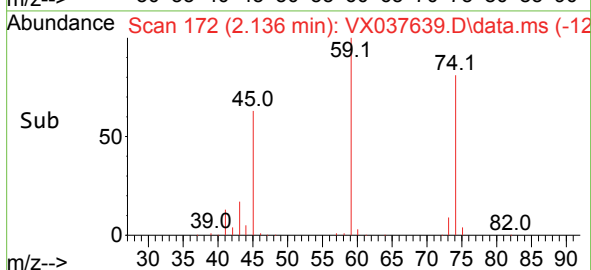
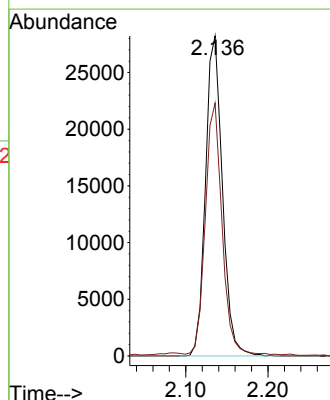
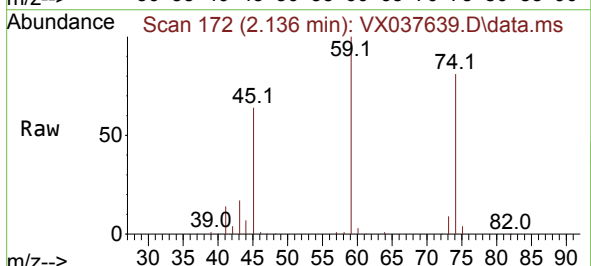
Instrument :
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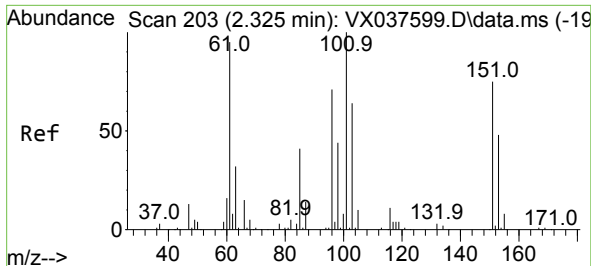
Tgt Ion:101 Resp: 51795
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 70.950 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

Tgt Ion: 74 Resp: 40243
 Ion Ratio Lower Upper
 74 100
 45 77.8 53.3 159.8

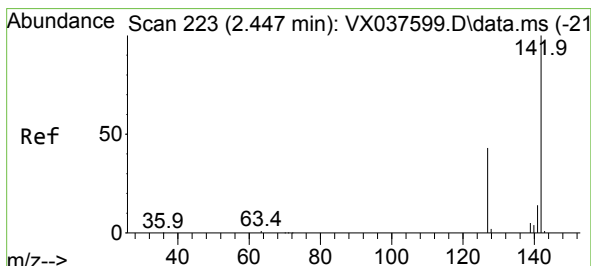
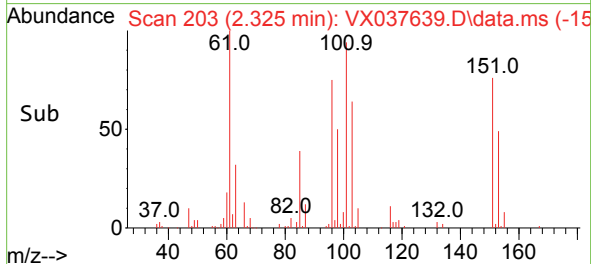
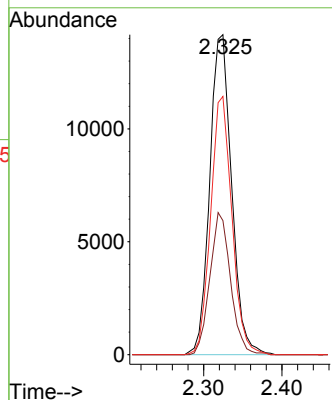
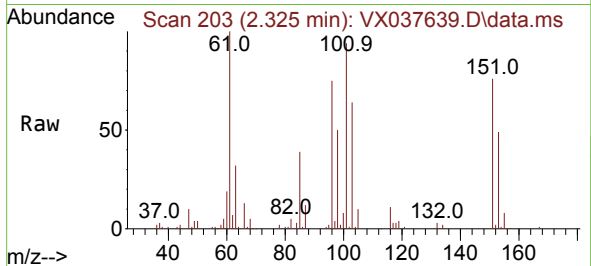




#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.165 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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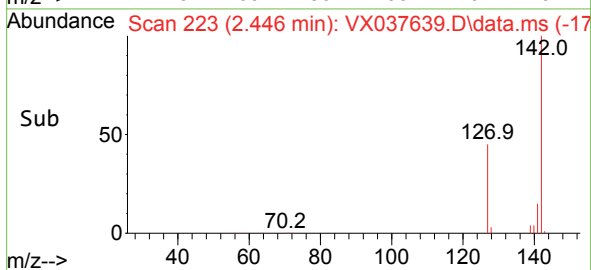
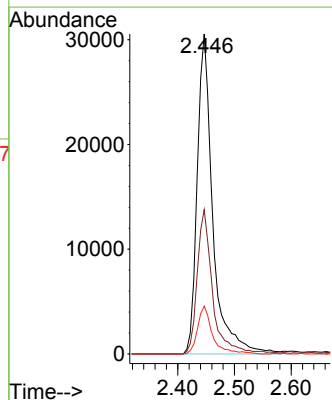
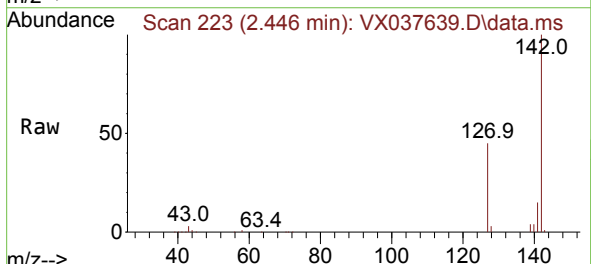
Instrument :
MSVOA_X
ClientSampleId :

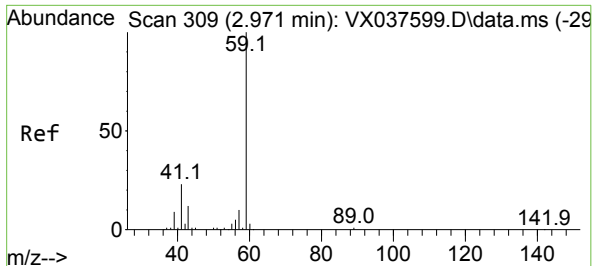
Tgt Ion:101 Resp: 27454
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 78.6 58.6 87.8



#10
Methyl Iodide
Concen: 52.759 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:142 Resp: 58407
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 375.321 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

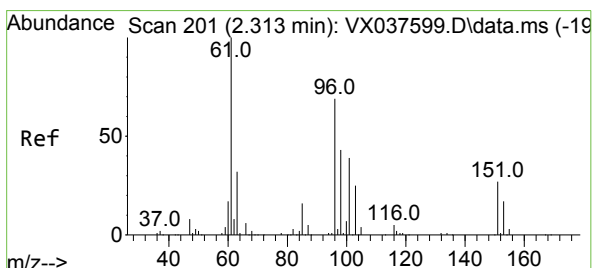
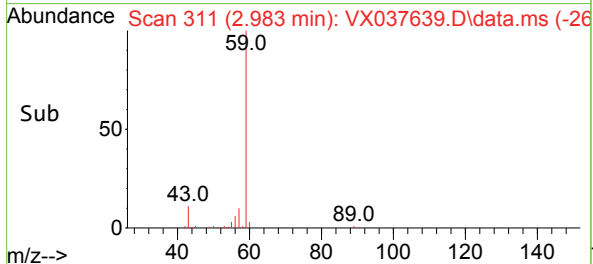
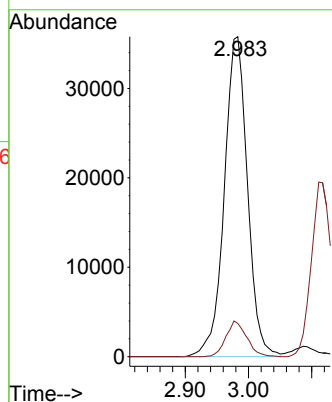
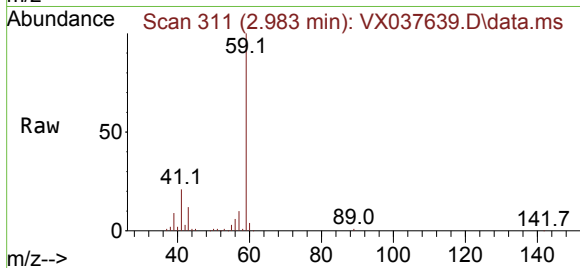
ClientSampleId :

Tgt Ion: 59 Resp: 90954

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 44.216 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

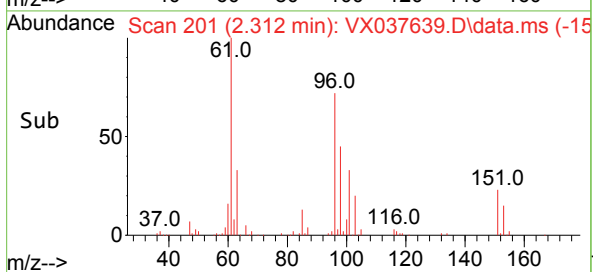
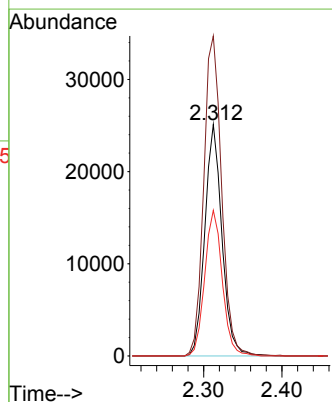
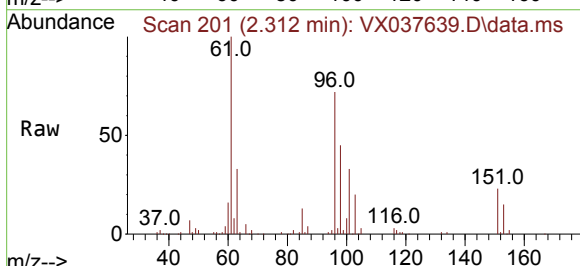
Tgt Ion: 96 Resp: 38094

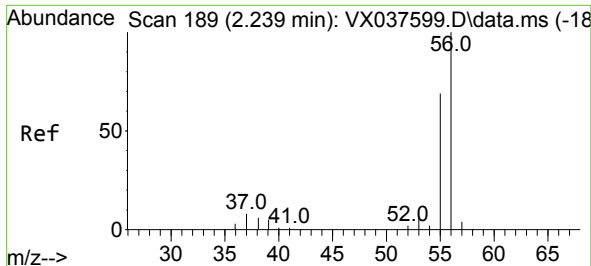
Ion Ratio Lower Upper

96 100

61 138.2 144.6 216.8#

98 62.9 50.4 75.6





#13

Acrolein

Concen: 360.753 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

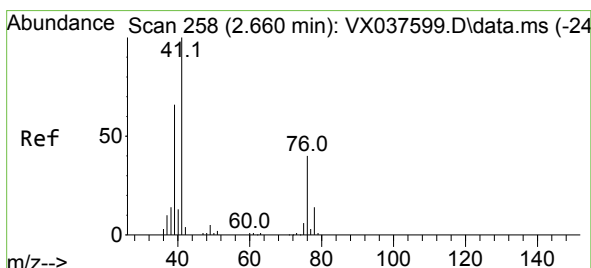
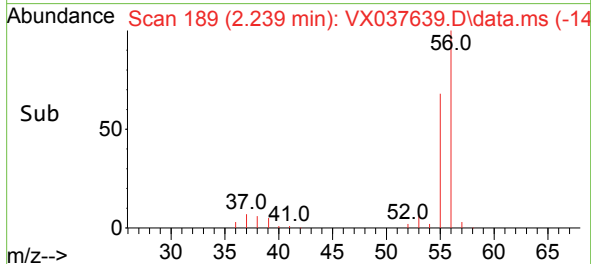
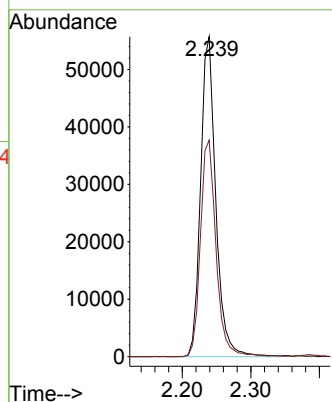
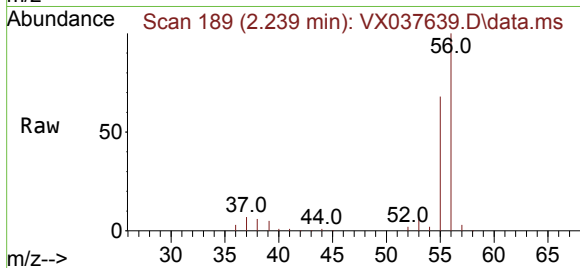
ClientSampleId :

Tgt Ion: 56 Resp: 85951

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 60.001 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

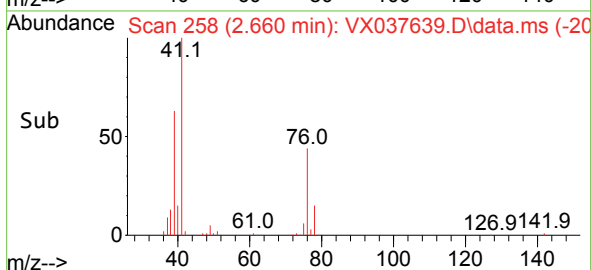
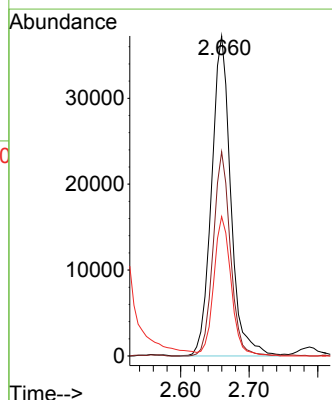
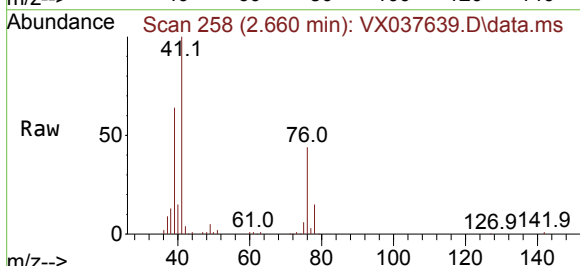
Tgt Ion: 41 Resp: 72487

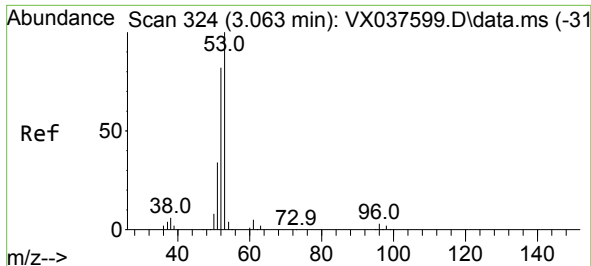
Ion Ratio Lower Upper

41 100

39 57.4 55.8 83.6

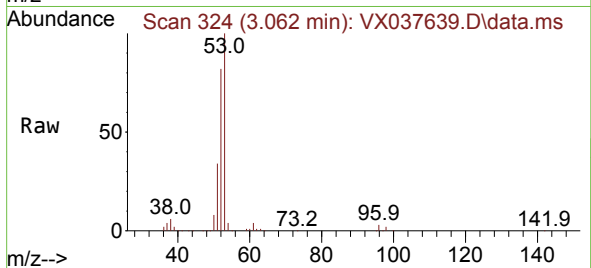
76 39.4 24.3 36.5



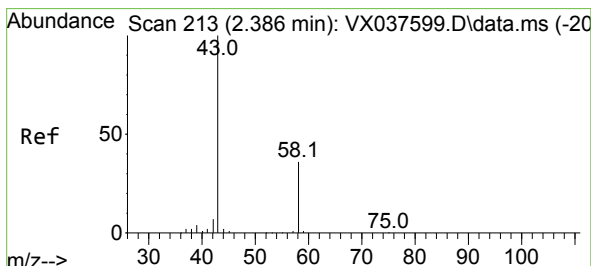
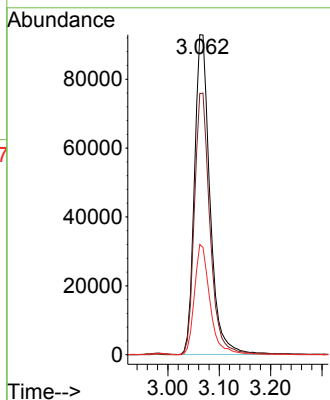
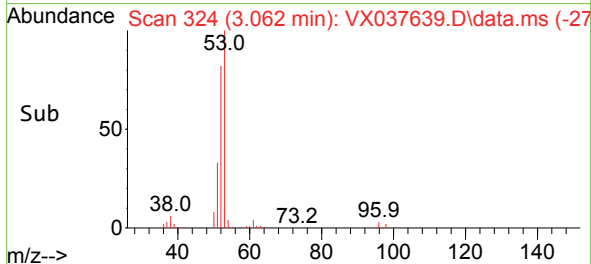


#15
Acrylonitrile
Concen: 369.401 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :

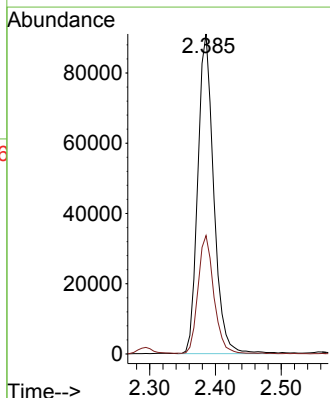
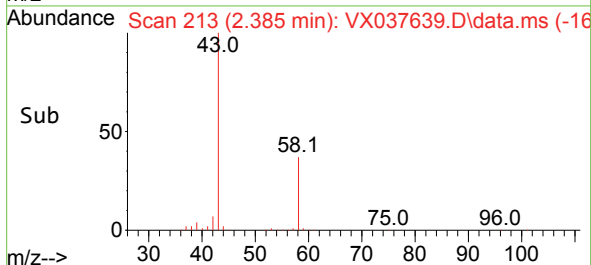
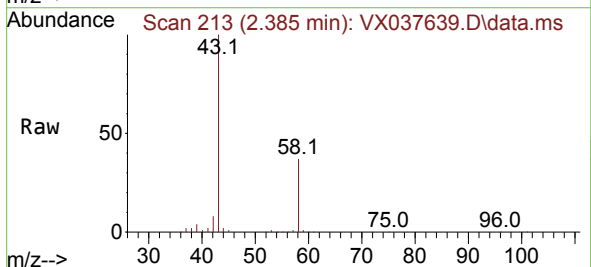


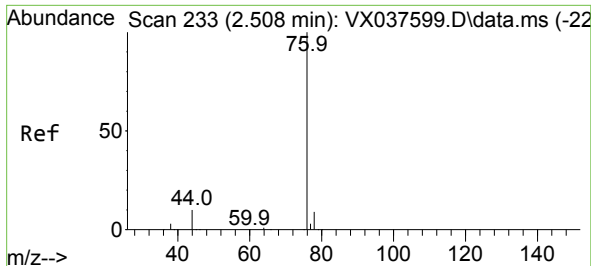
Tgt Ion: 53 Resp: 195169
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.7 29.8 44.6



#16
Acetone
Concen: 343.313 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

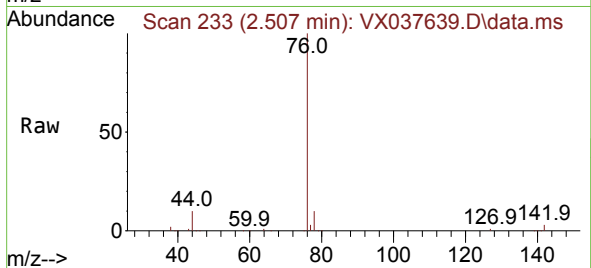
Tgt Ion: 43 Resp: 152897
Ion Ratio Lower Upper
43 100
58 36.9 21.9 32.9#



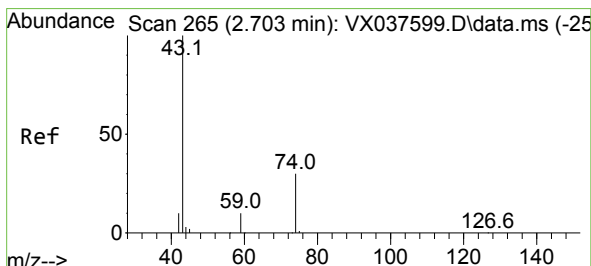
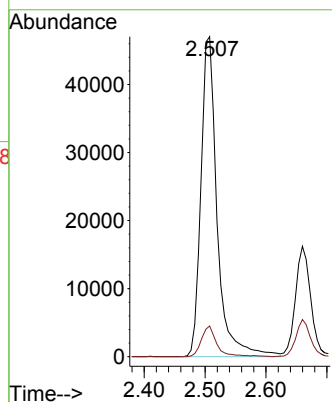
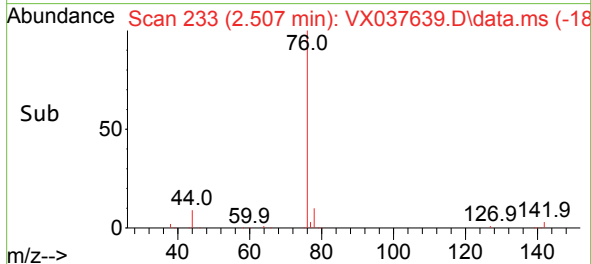


#17
Carbon Disulfide
Concen: 40.296 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :

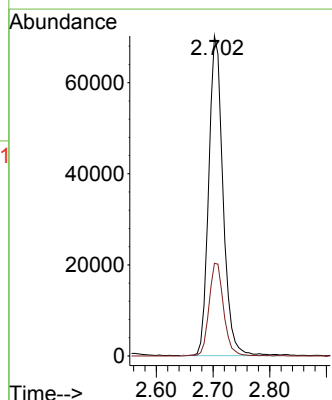
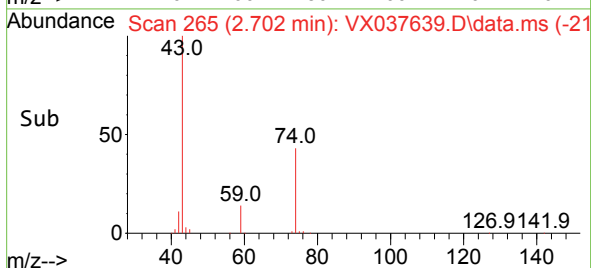
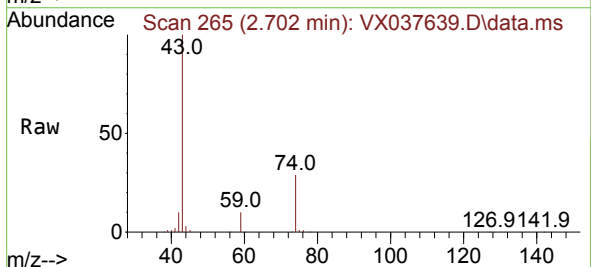


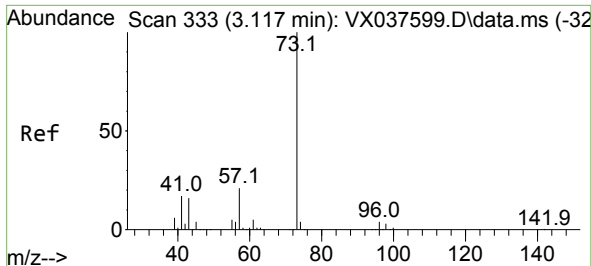
Tgt Ion: 76 Resp: 86949
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 68.052 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 43 Resp: 122962
Ion Ratio Lower Upper
43 100
74 29.7 17.8 26.8#

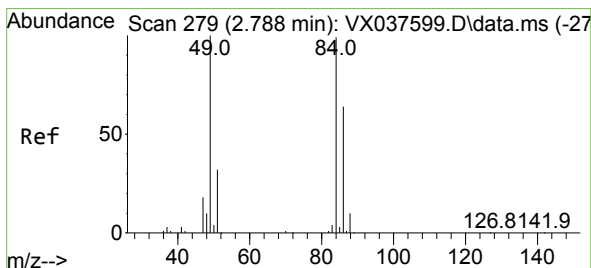
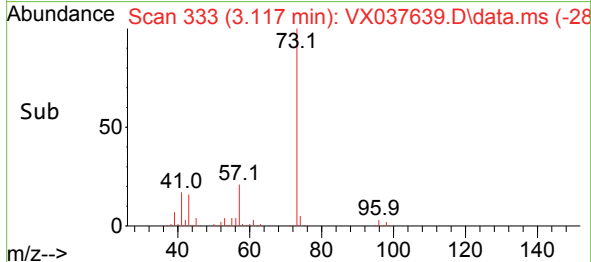
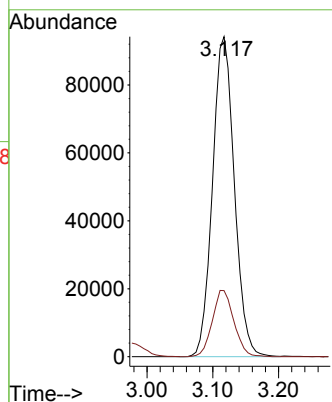
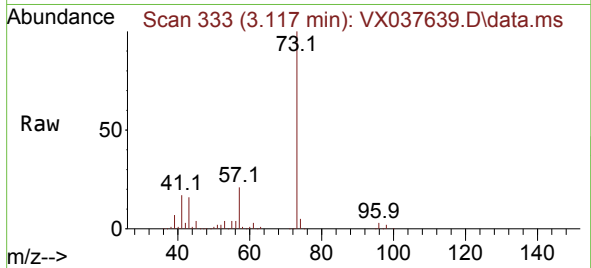




#19
Methyl tert-butyl Ether
Concen: 71.282 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

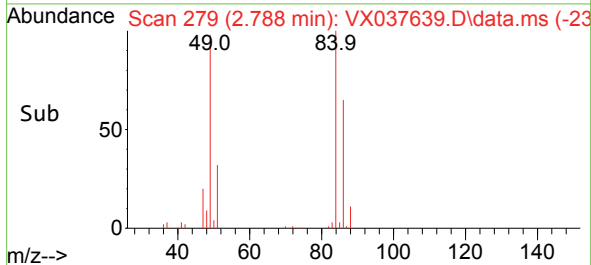
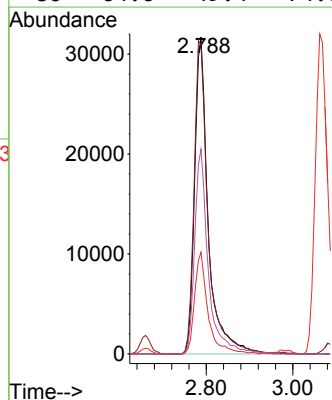
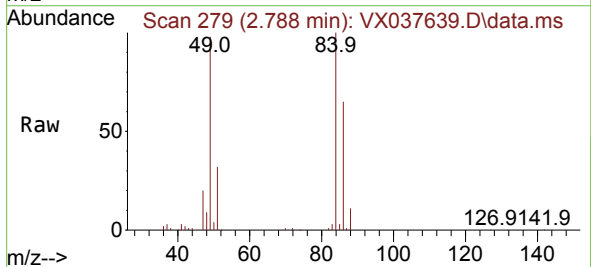
Instrument :
MSVOA_X
ClientSampleId :

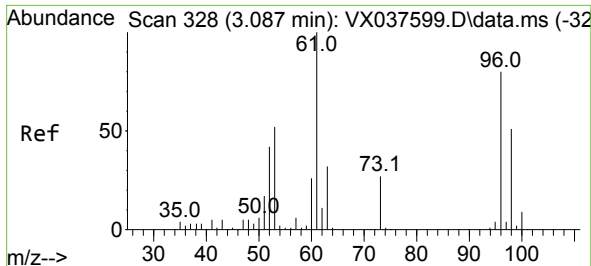
Tgt Ion: 73 Resp: 217729
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 68.008 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

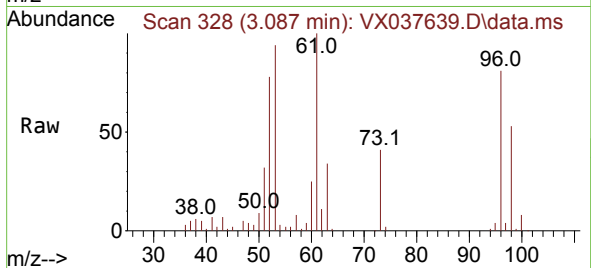
Tgt Ion: 84 Resp: 69561
Ion Ratio Lower Upper
84 100
49 97.6 103.6 155.4#
51 32.1 33.8 50.6#
86 64.6 49.4 74.0



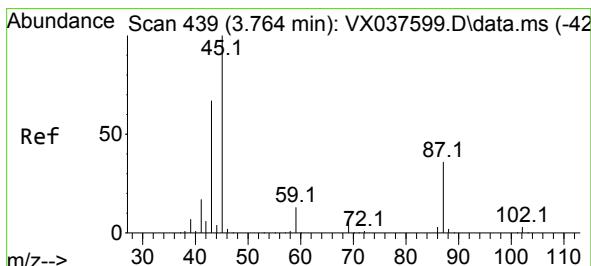
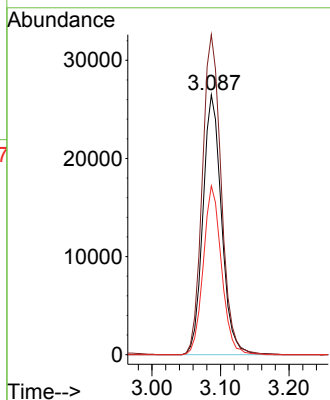
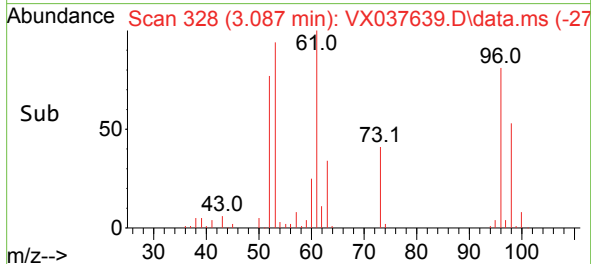


#21
trans-1,2-Dichloroethene
Concen: 52.053 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

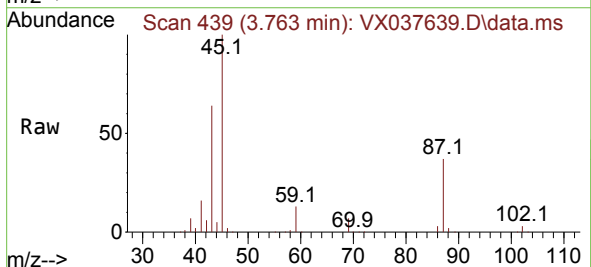
Instrument :
MSVOA_X
ClientSampleId :



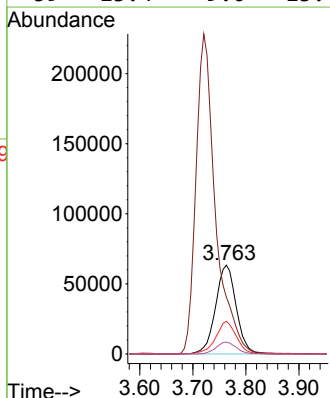
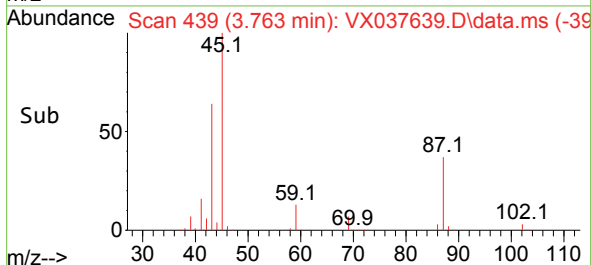
Tgt Ion: 96 Resp: 50096
Ion Ratio Lower Upper
96 100
61 123.1 119.2 178.8
98 64.9 48.7 73.1

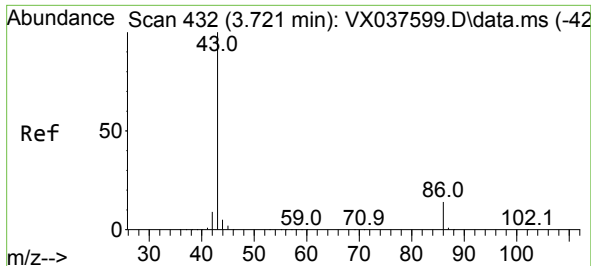


#22
Diisopropyl ether
Concen: 66.909 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion: 45 Resp: 171172
Ion Ratio Lower Upper
45 100
43 63.7 69.7 104.5#
87 36.8 20.8 31.2#
59 13.4 9.0 13.4

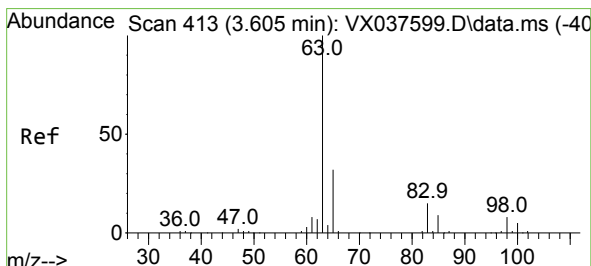
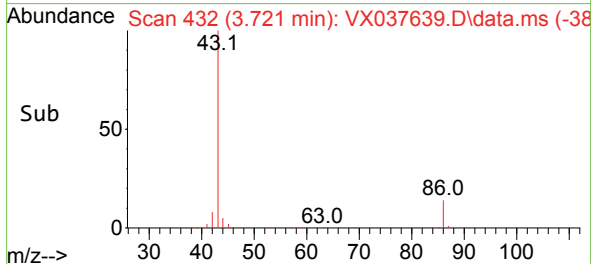
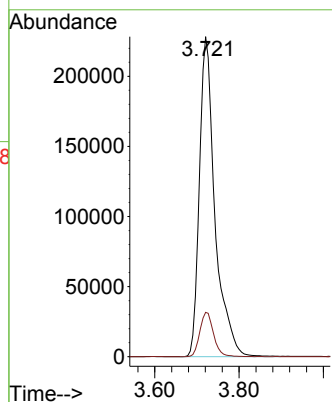
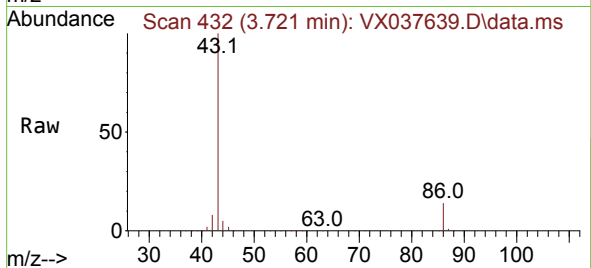




#23
 Vinyl Acetate
 Concen: 321.145 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

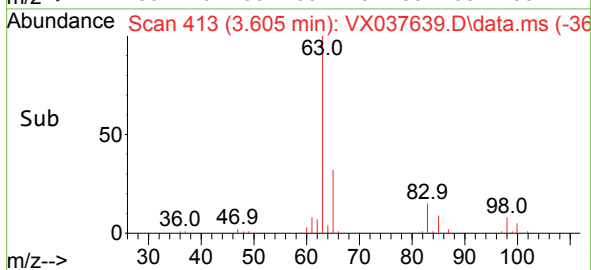
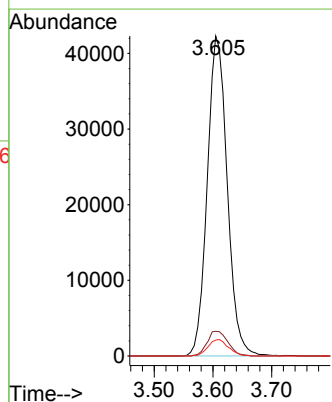
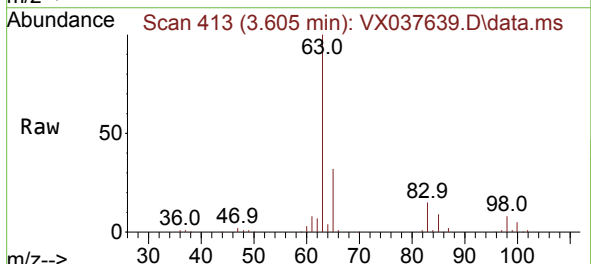
Instrument :
 MSVOA_X
 ClientSampleId :

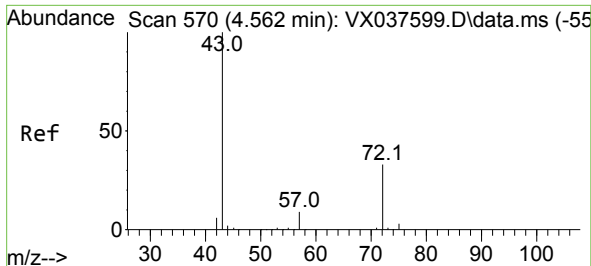
Tgt Ion: 43 Resp: 586504
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 60.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

Tgt Ion: 63 Resp: 100042
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5

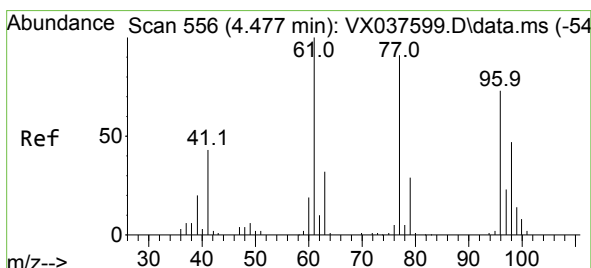
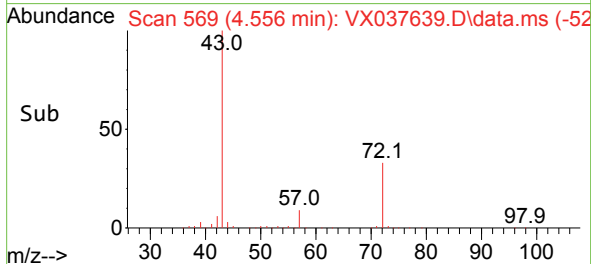
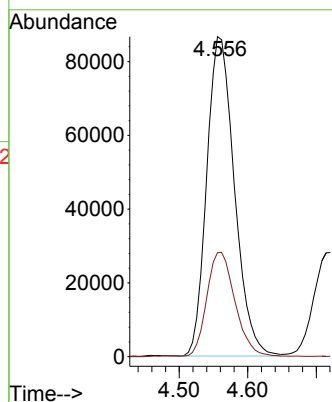
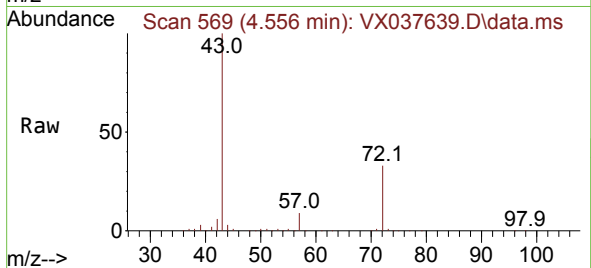




#25
2-Butanone
Concen: 360.110 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

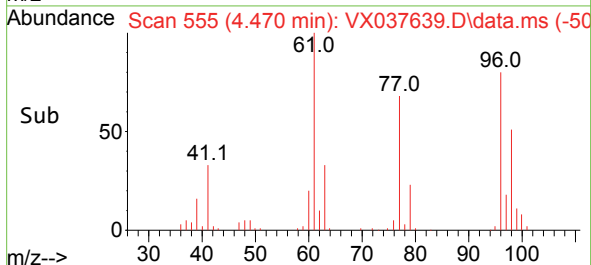
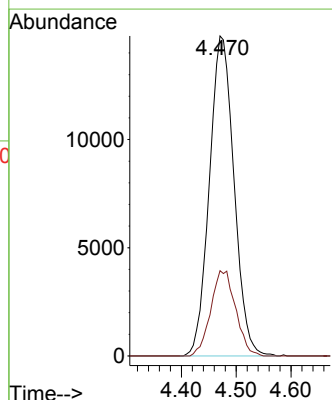
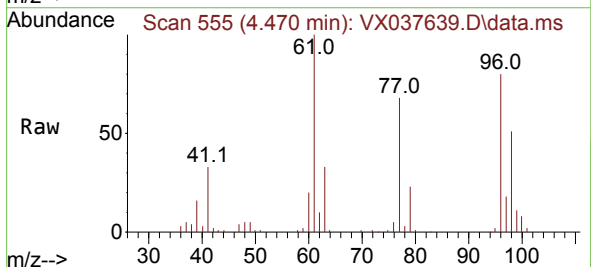
Instrument :
MSVOA_X
ClientSampleId :

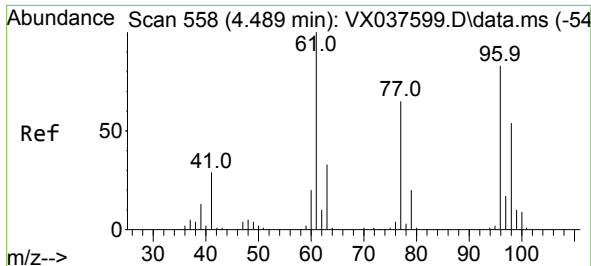
Tgt Ion: 43 Resp: 243231
Ion Ratio Lower Upper
43 100
72 32.4 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 37.504 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

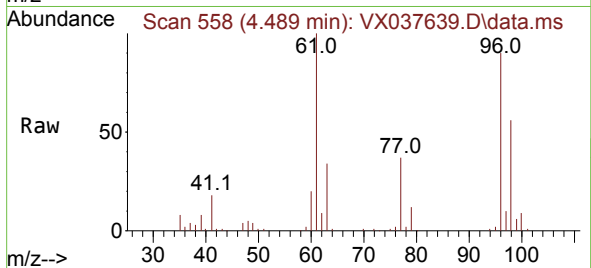
Tgt Ion: 77 Resp: 46093
Ion Ratio Lower Upper
77 100
97 26.9 10.8 32.3



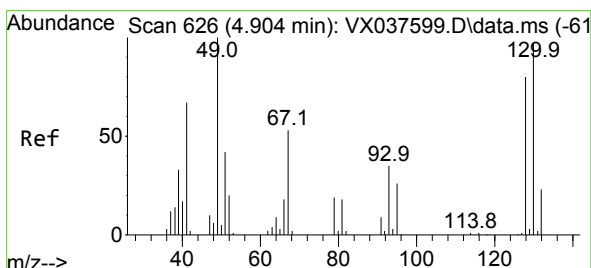
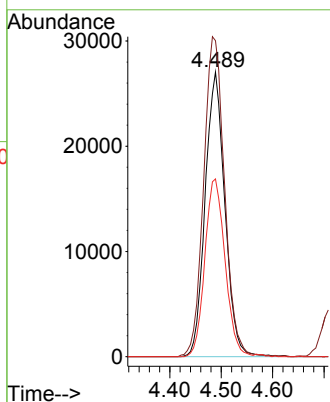
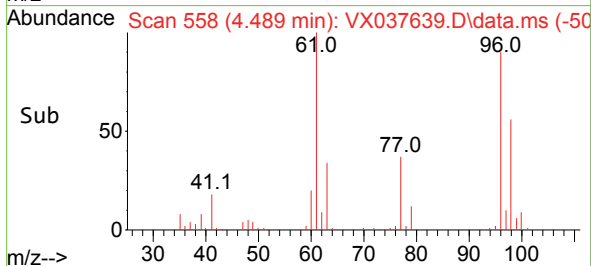


#27
 cis-1,2-Dichloroethene
 Concen: 62.752 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

Instrument :
 MSVOA_X
 ClientSampleId :

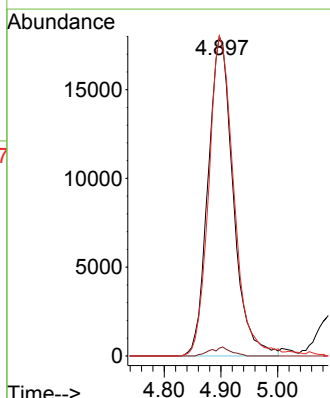
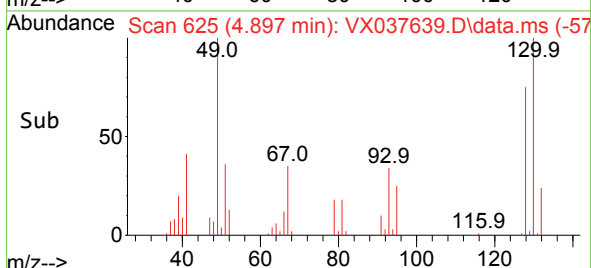
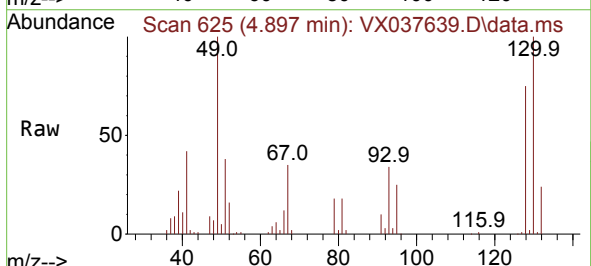


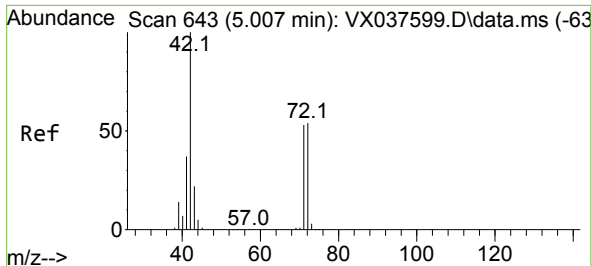
Tgt Ion:	96	Resp:	71968
Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	312.2
98	64.0	0.0	129.0



#28
 Bromochloromethane
 Concen: 75.975 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

Tgt Ion:	49	Resp:	55287
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	99.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 367.662 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

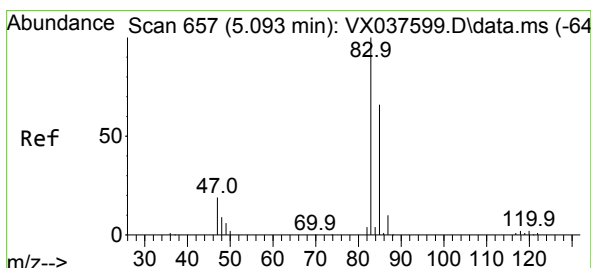
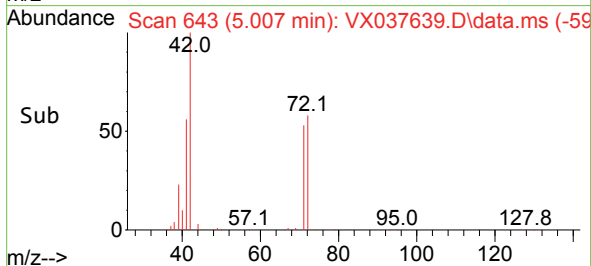
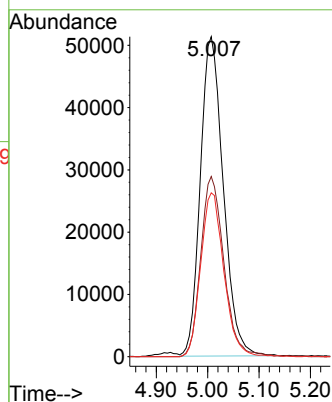
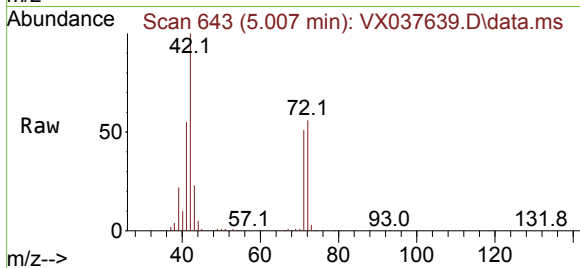
Tgt Ion: 42 Resp: 159090

Ion Ratio Lower Upper

42 100

72 56.9 34.2 51.4#

71 51.9 32.2 48.2#



#30

Chloroform

Concen: 63.090 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037639.D

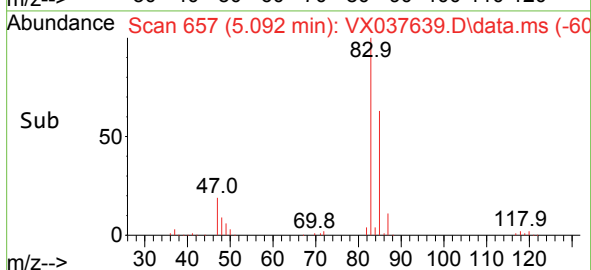
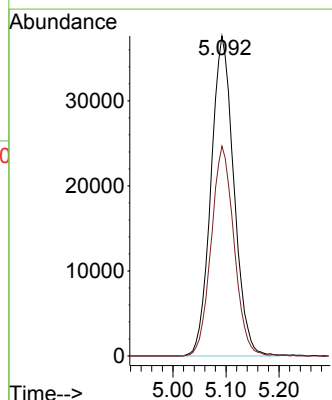
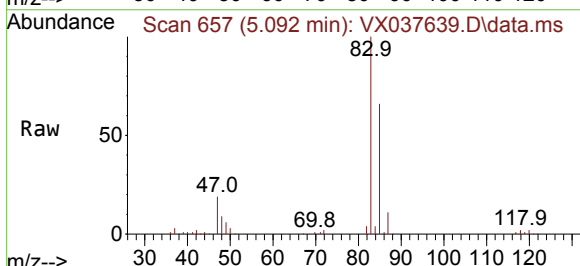
Acq: 09 Sep 2023 19:51

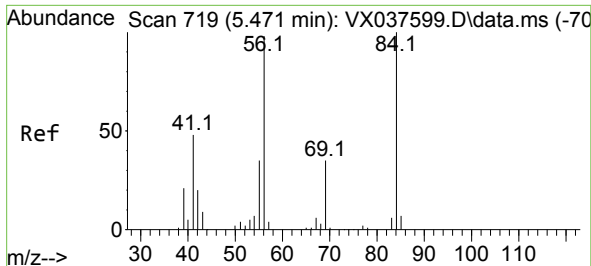
Tgt Ion: 83 Resp: 112851

Ion Ratio Lower Upper

83 100

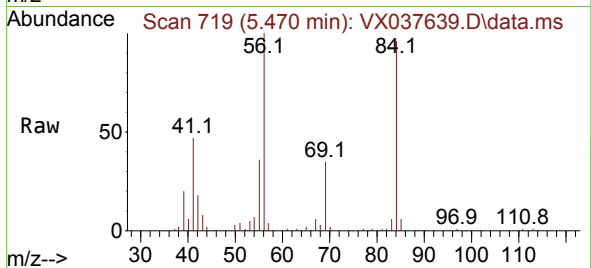
85 65.6 50.3 75.5



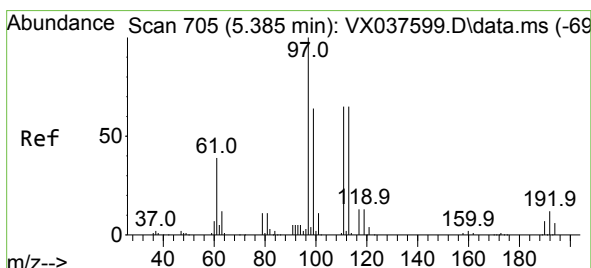
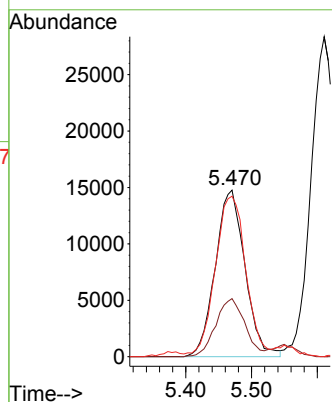
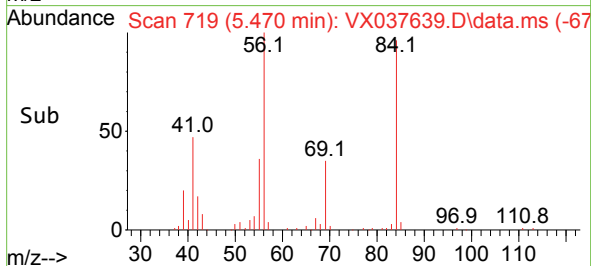


#31
Cyclohexane
Concen: 35.245 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

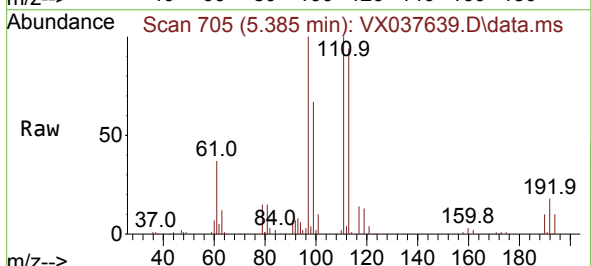
Instrument :
MSVOA_X
ClientSampleId :



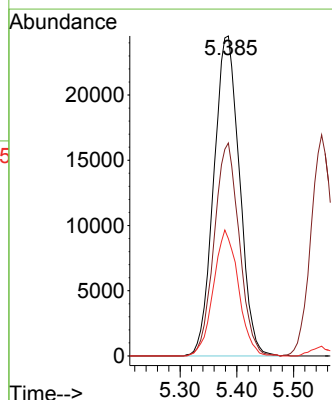
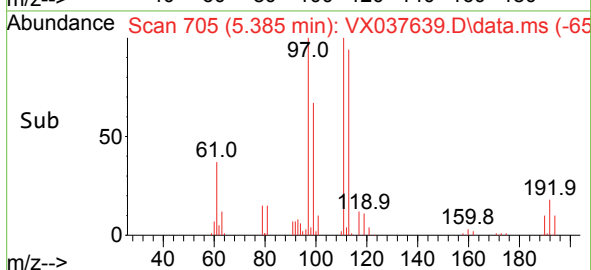
Tgt Ion: 56 Resp: 46443
Ion Ratio Lower Upper
56 100
69 34.9 23.4 35.2
84 94.4 65.9 98.9

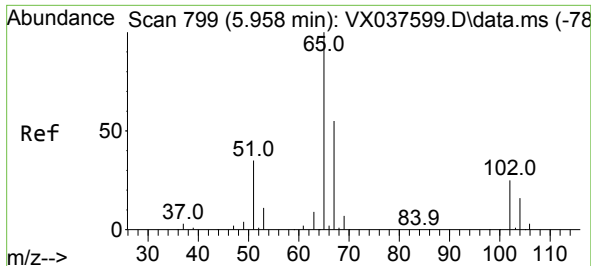


#32
1,1,1-Trichloroethane
Concen: 50.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion: 97 Resp: 77225
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 74.906 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

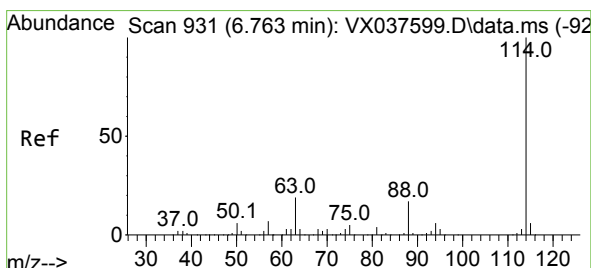
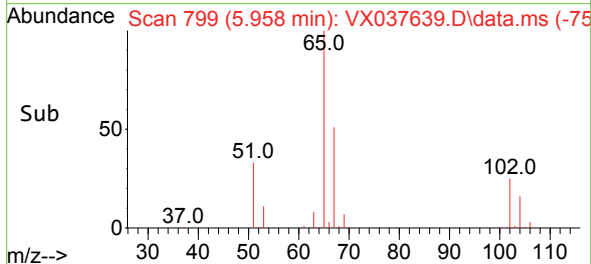
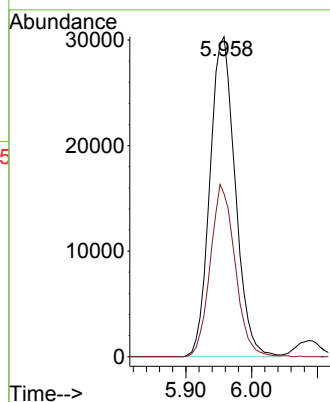
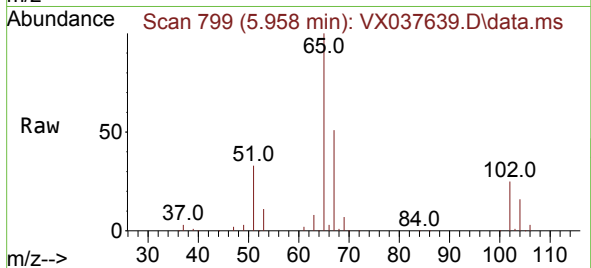
ClientSampleId :

Tgt Ion: 65 Resp: 81121

Ion Ratio Lower Upper

65 100

67 52.8 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: VX037639.D

Acq: 09 Sep 2023 19:51

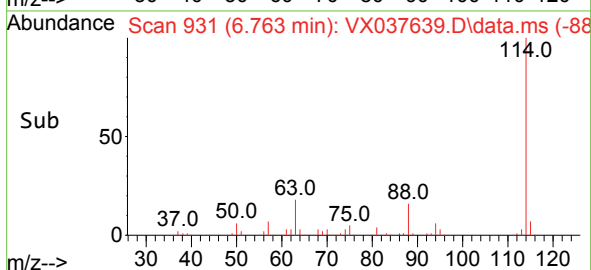
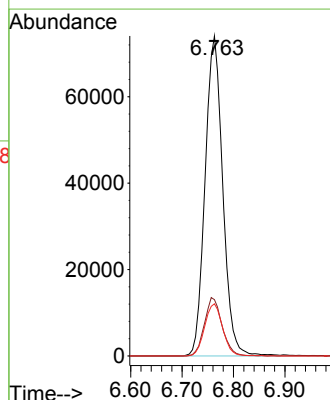
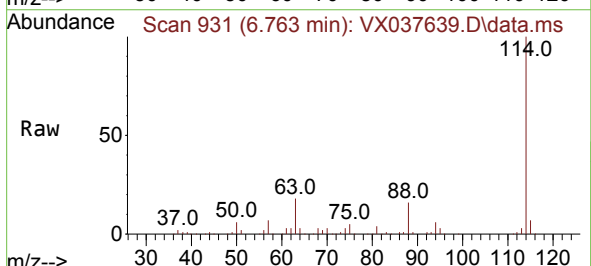
Tgt Ion: 114 Resp: 176971

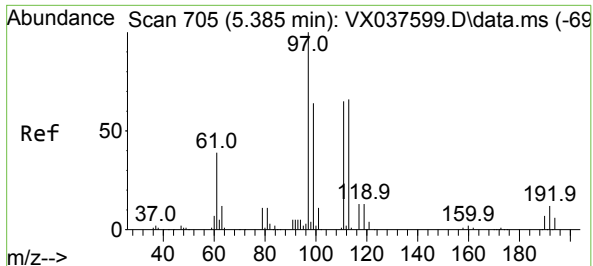
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

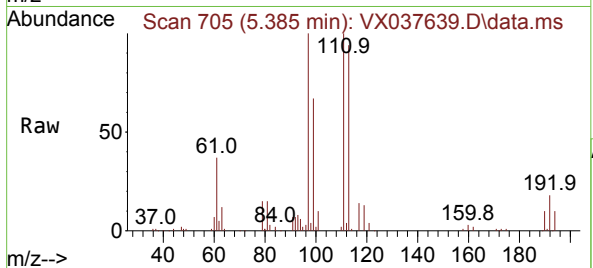
88 16.3 0.0 36.6



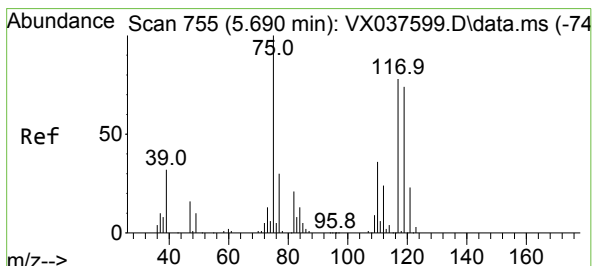
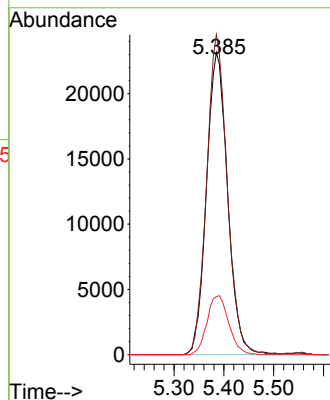
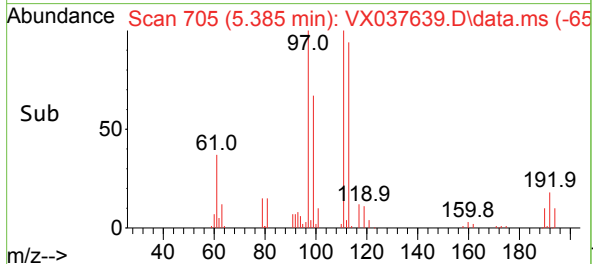


#35
Dibromofluoromethane
Concen: 55.095 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :

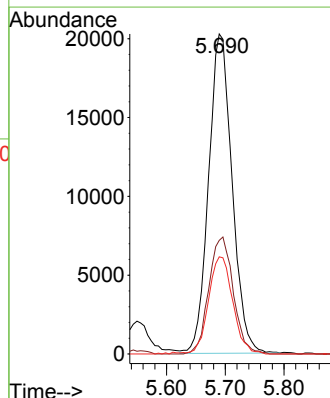
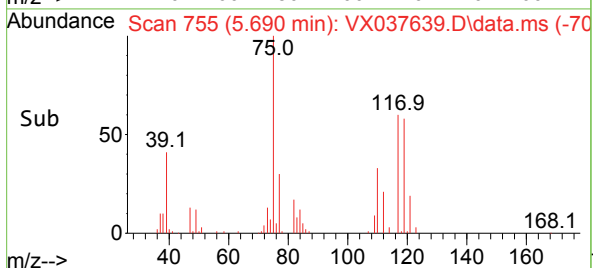
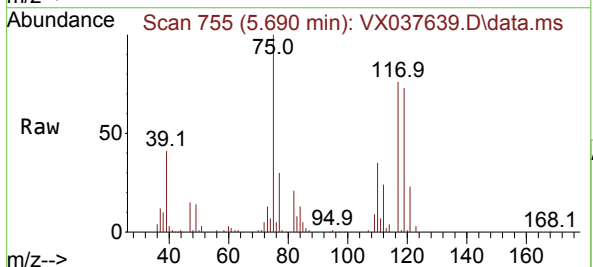


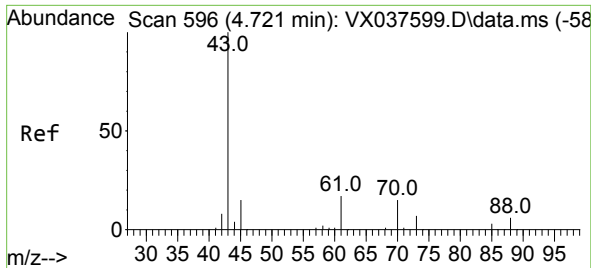
Tgt Ion:113 Resp: 68197
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 20.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 34.468 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 75 Resp: 56364
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.735 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

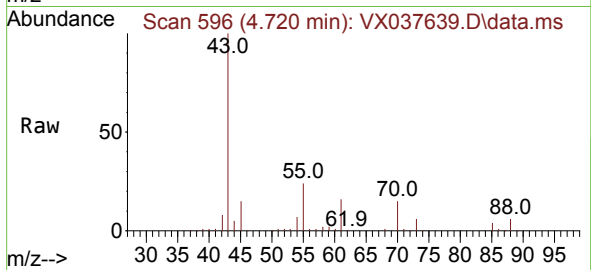
Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :



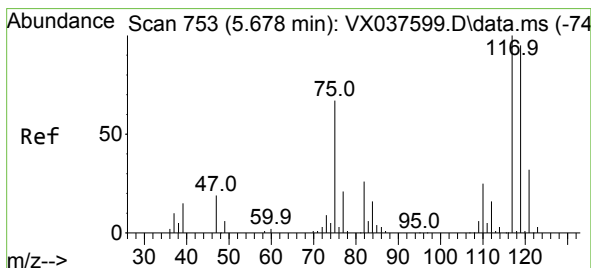
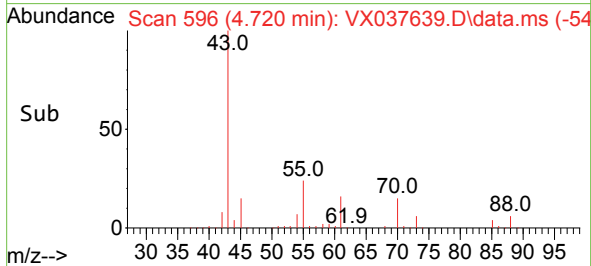
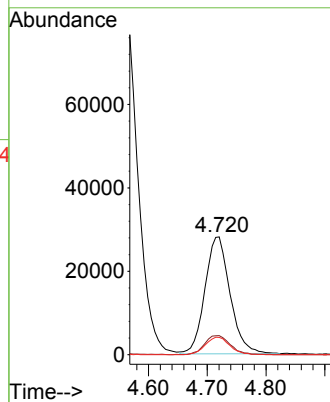
Tgt Ion: 43 Resp: 83388

Ion Ratio Lower Upper

43 100

61 16.8 10.6 16.0#

70 14.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 35.050 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

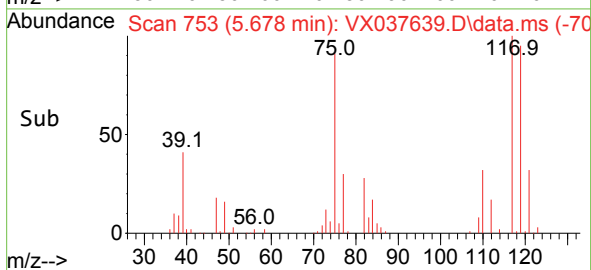
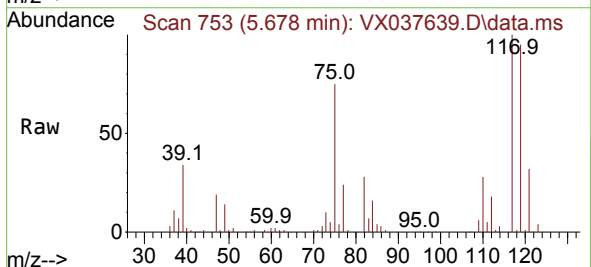
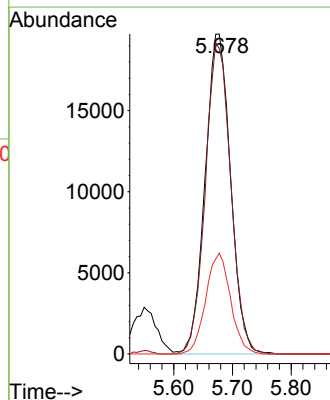
Tgt Ion: 117 Resp: 59236

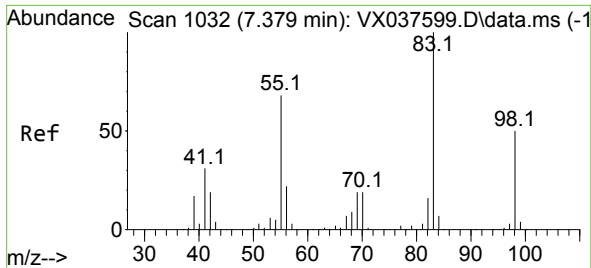
Ion Ratio Lower Upper

117 100

119 95.5 78.2 117.2

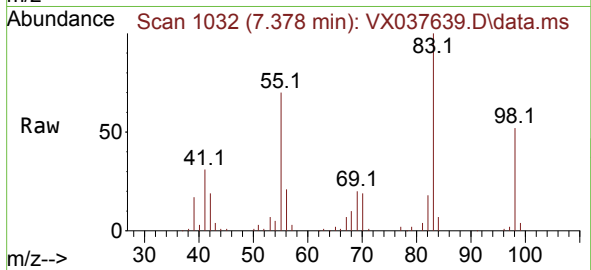
121 31.5 24.4 36.6



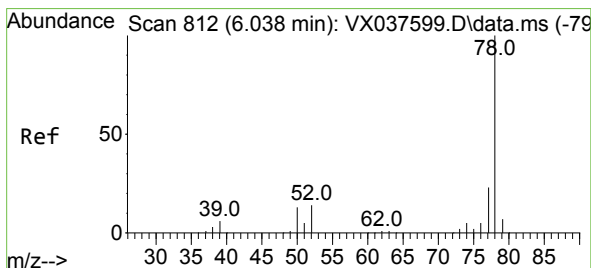
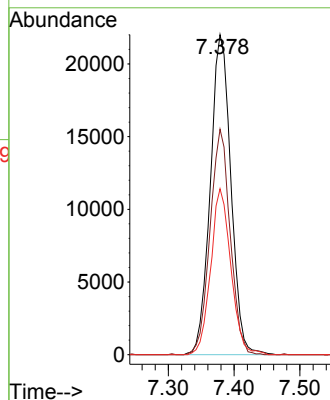
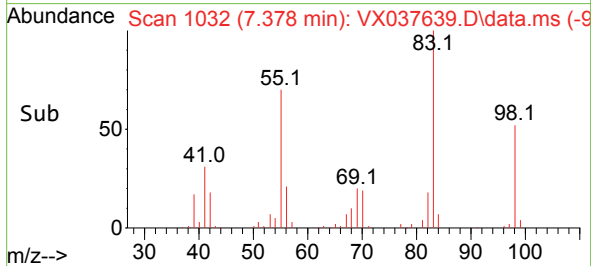


#39
Methylcyclohexane
Concen: 24.056 ug/l
RT: 7.378 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :

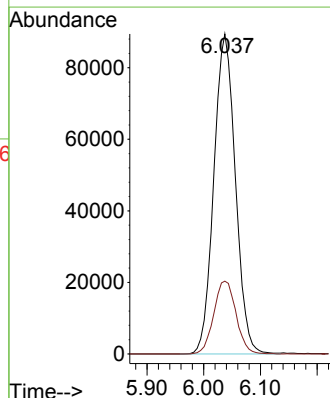
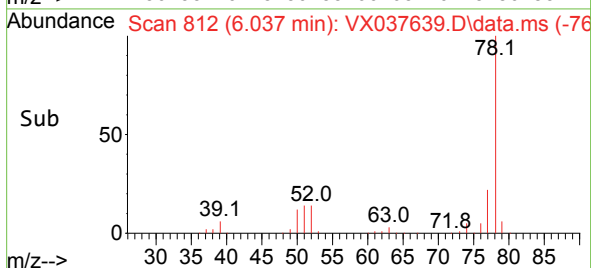
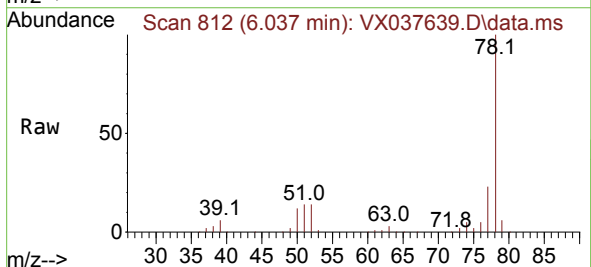


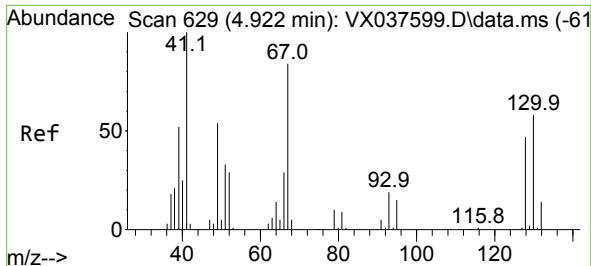
Tgt Ion: 83 Resp: 47965
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 51.9 36.7 55.1



#40
Benzene
Concen: 46.906 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 78 Resp: 236008
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

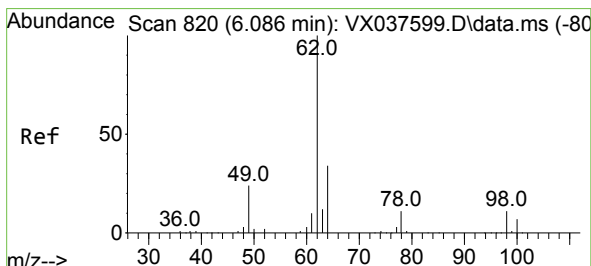
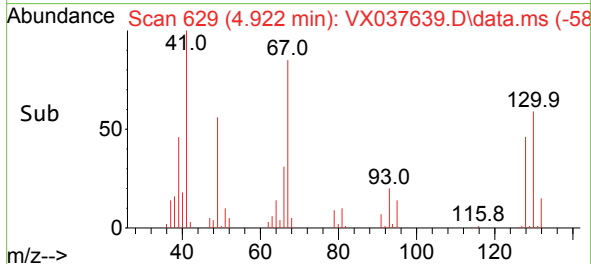
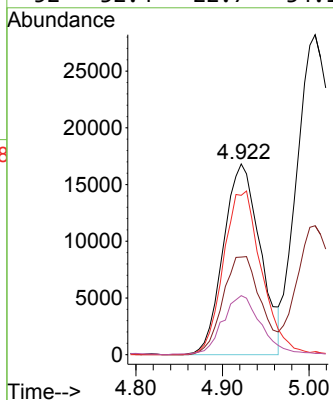
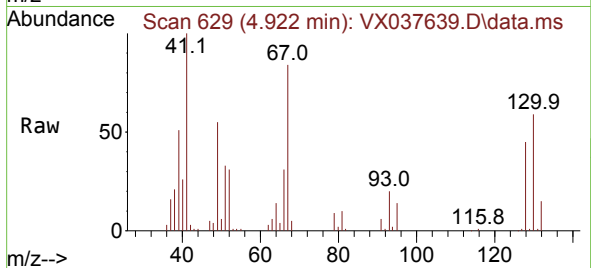




#41
Methacrylonitrile
Concen: 58.525 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

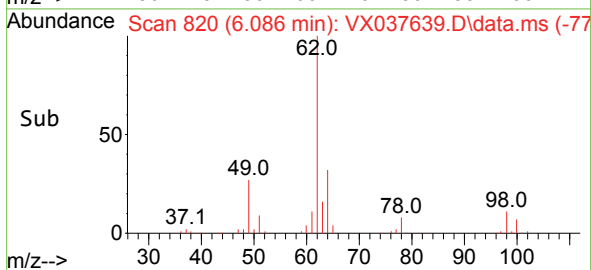
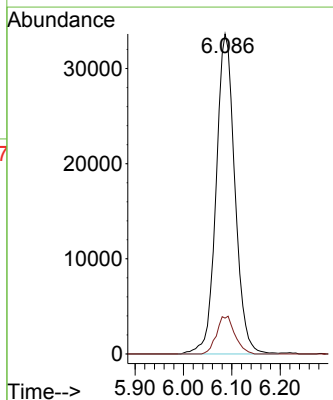
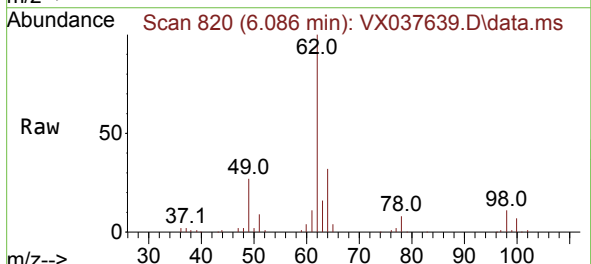
Instrument :
MSVOA_X
ClientSampleId :

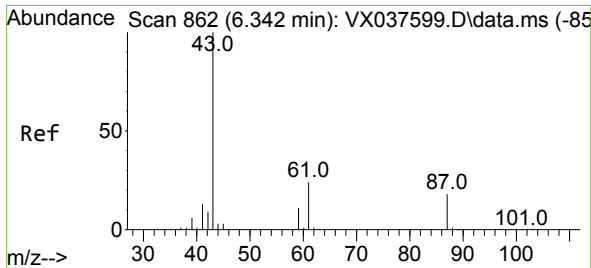
Tgt Ion:	41	Resp:	49987
Ion	Ratio	Lower	Upper
41	100		
39	52.8	45.2	67.8
67	89.2	52.6	78.8#
52	32.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.784 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:	62	Resp:	90617
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	16.0

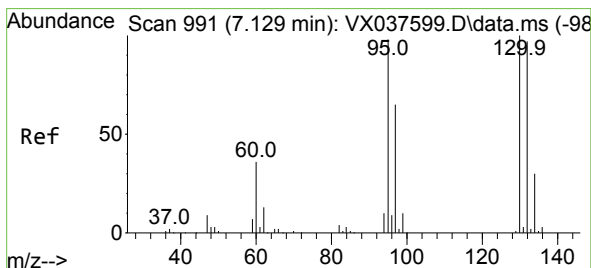
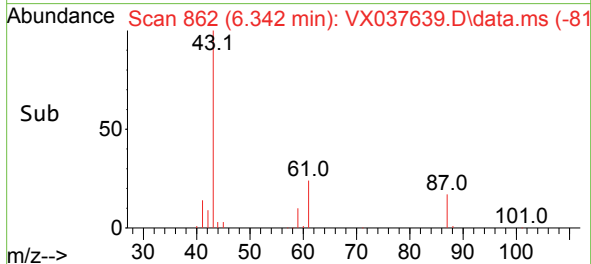
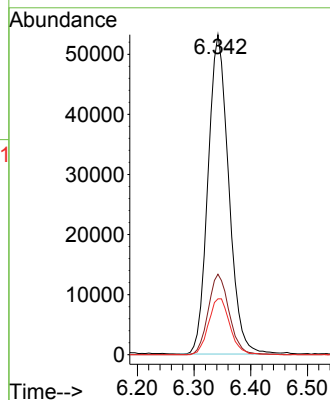
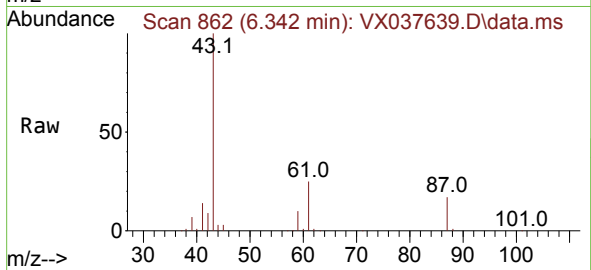




#43
Isopropyl Acetate
Concen: 53.710 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

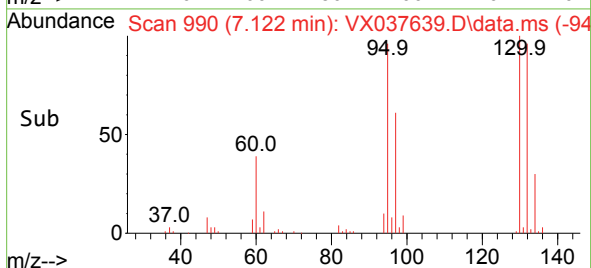
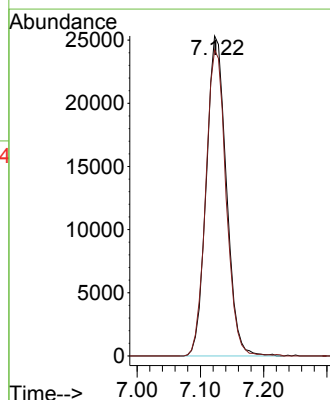
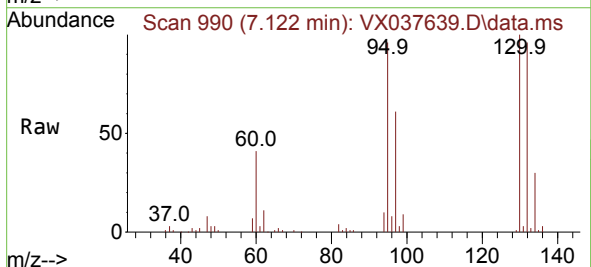
Instrument :
MSVOA_X
ClientSampleId :

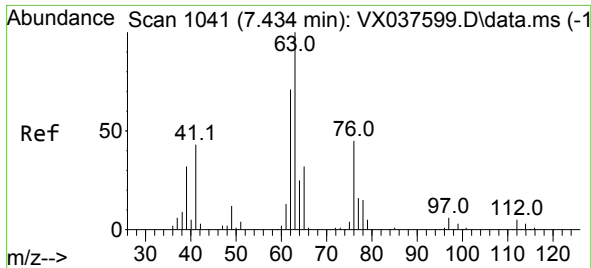
Tgt Ion: 43 Resp: 134880
Ion Ratio Lower Upper
43 100
61 25.4 15.2 22.8#
87 18.1 9.8 14.6#



#44
Trichloroethene
Concen: 40.383 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:130 Resp: 55812
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4

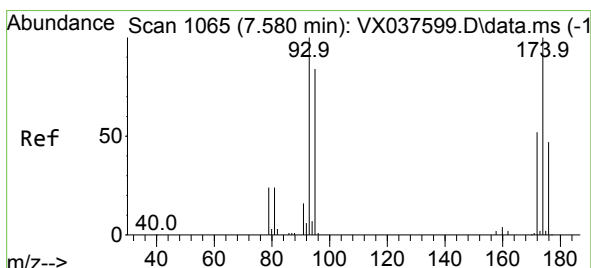
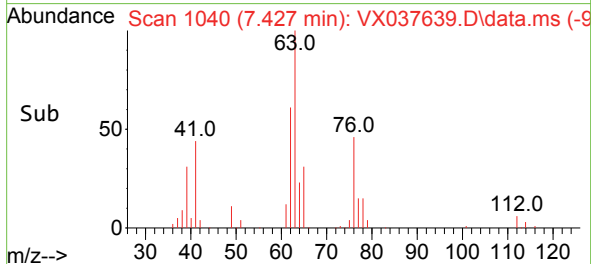
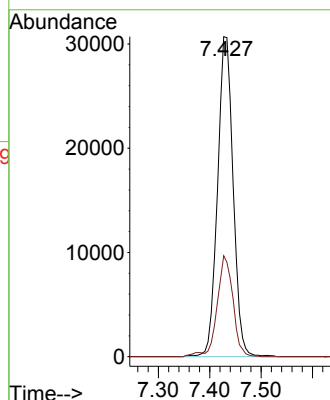
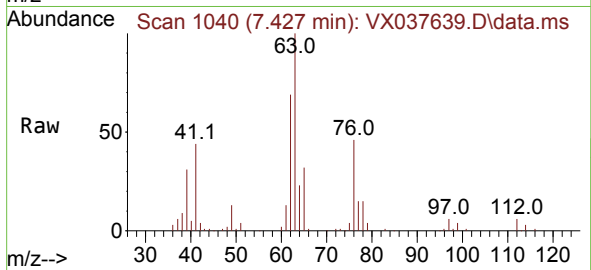




#45
1,2-Dichloropropane
Concen: 52.555 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

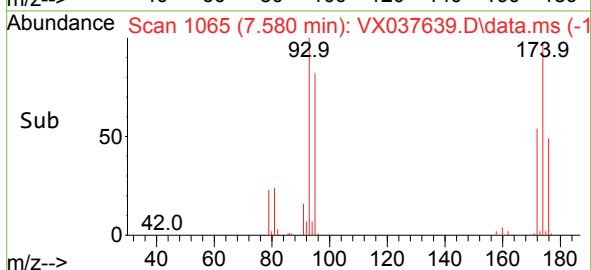
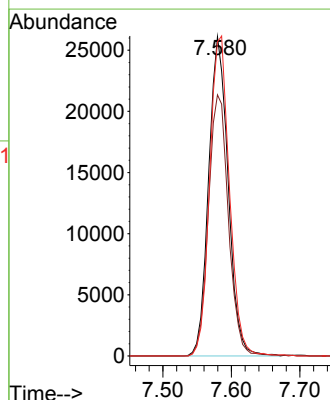
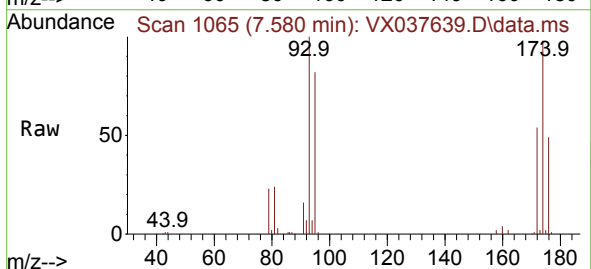
Instrument :
MSVOA_X
ClientSampleId :

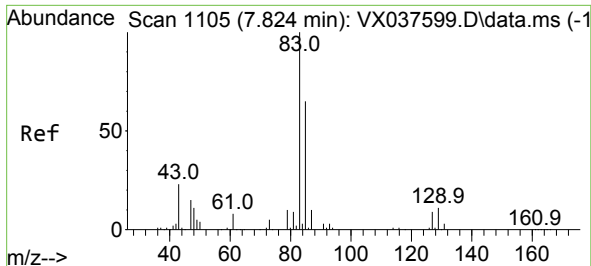
Tgt Ion: 63 Resp: 64759
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



#46
Dibromomethane
Concen: 55.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

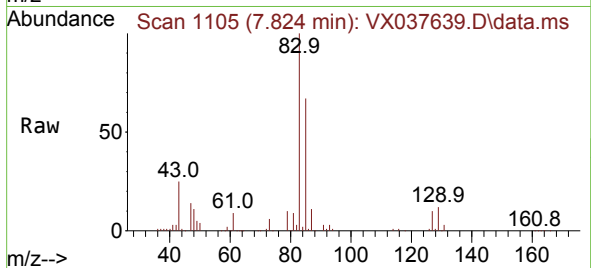
Tgt Ion: 93 Resp: 51709
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 101.5 69.4 104.0



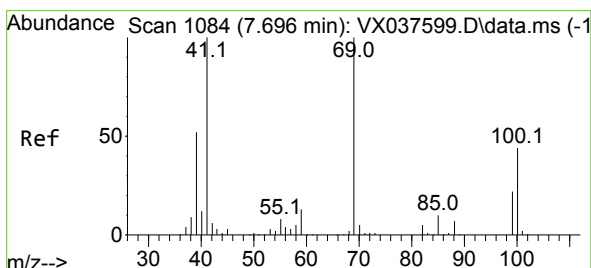
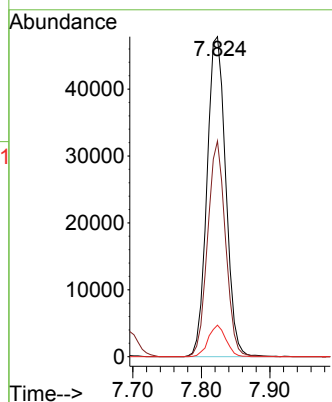
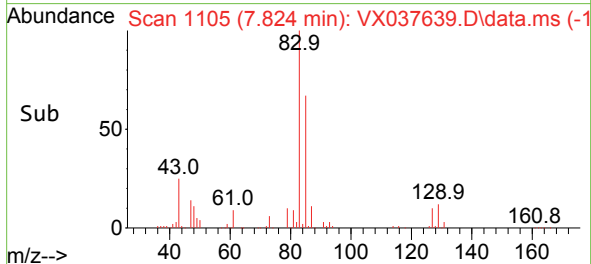


#47
Bromodichloromethane
Concen: 53.814 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :

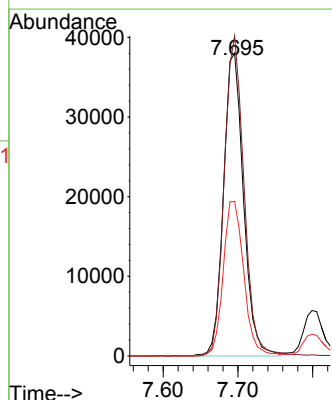
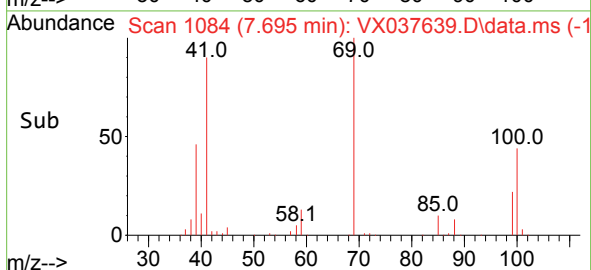
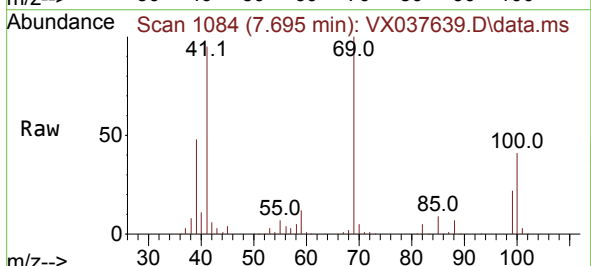


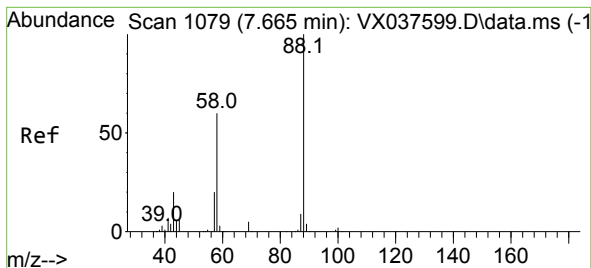
Tgt Ion: 83 Resp: 90938
Ion Ratio Lower Upper
83 100
85 67.4 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 58.994 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 41 Resp: 70905
Ion Ratio Lower Upper
41 100
69 104.5 59.2 88.8#
39 52.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1192.561 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

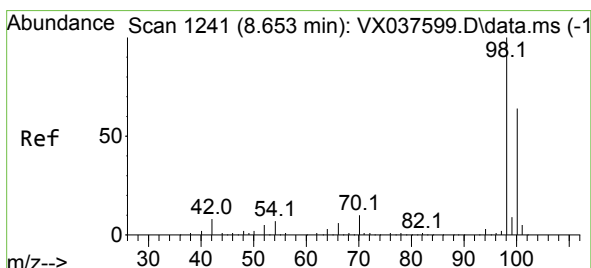
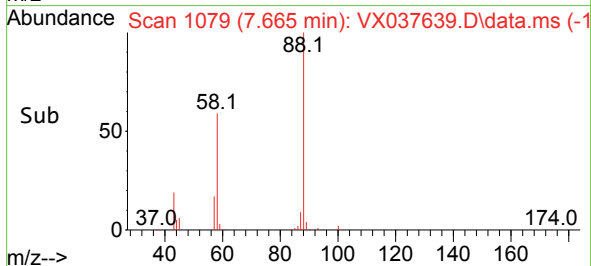
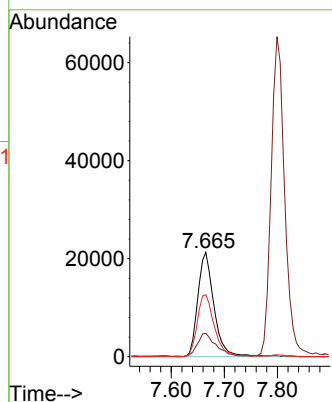
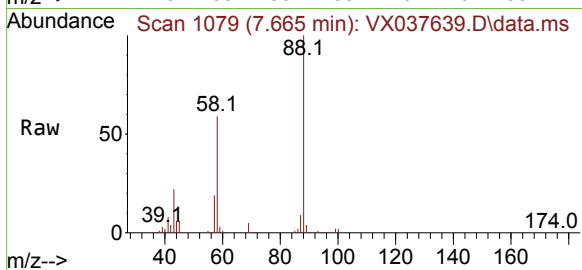
Tgt Ion: 88 Resp: 44973

Ion Ratio Lower Upper

88 100

43 25.2 0.0 0.0#

58 62.6 60.1 90.1



#50

Toluene-d8

Concen: 50.660 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037639.D

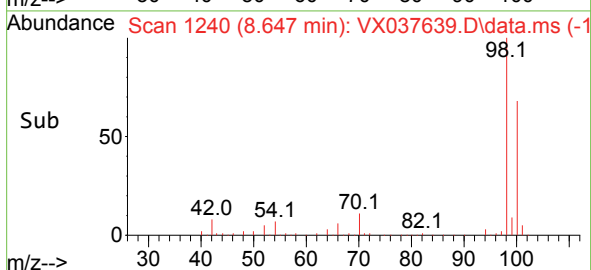
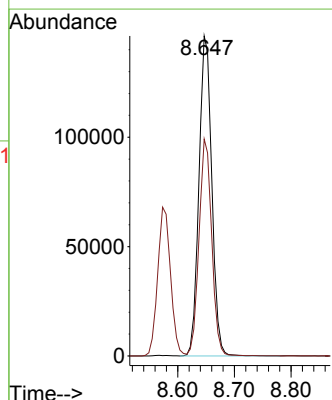
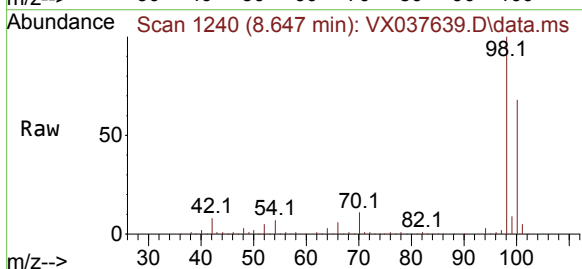
Acq: 09 Sep 2023 19:51

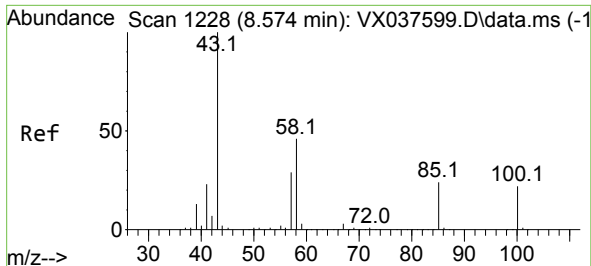
Tgt Ion: 98 Resp: 229993

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

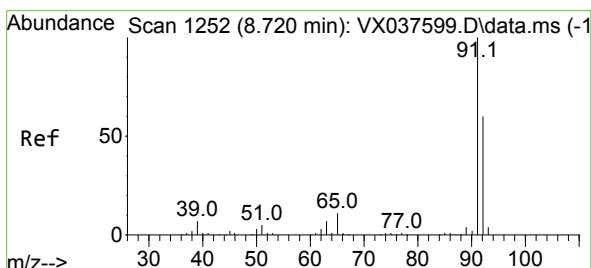
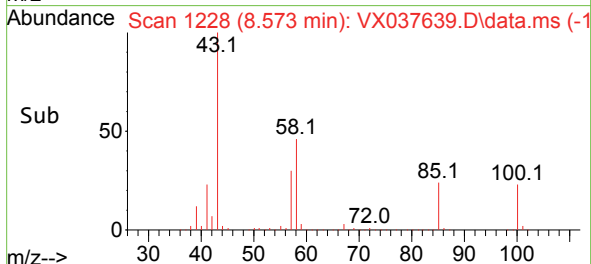
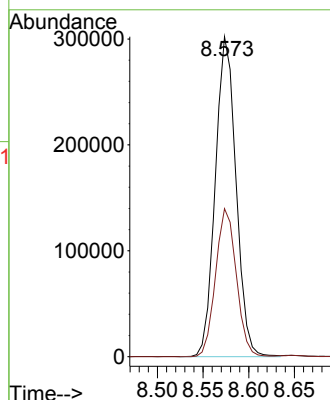
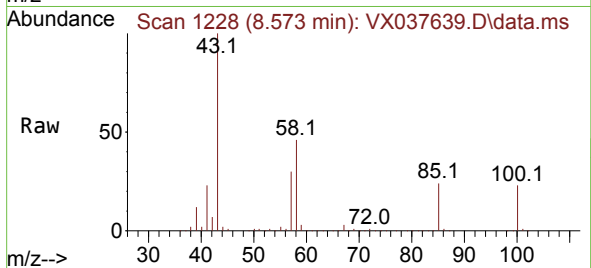




#51
4-Methyl-2-Pentanone
Concen: 298.069 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

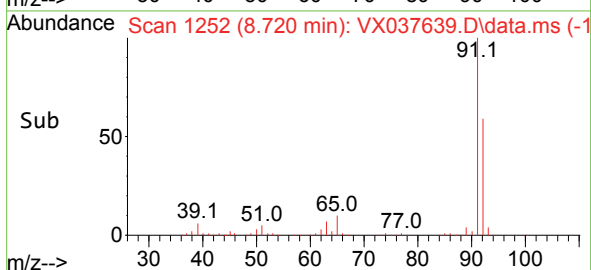
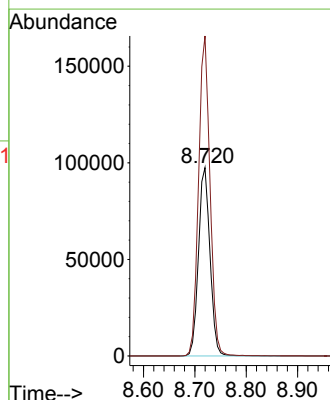
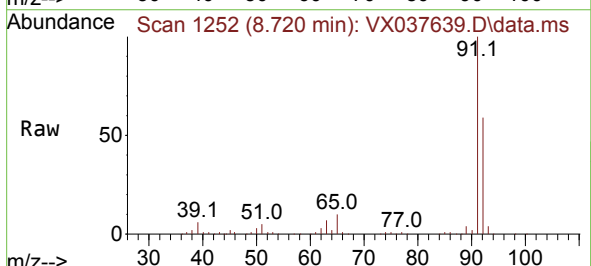
Instrument :
MSVOA_X
ClientSampleId :

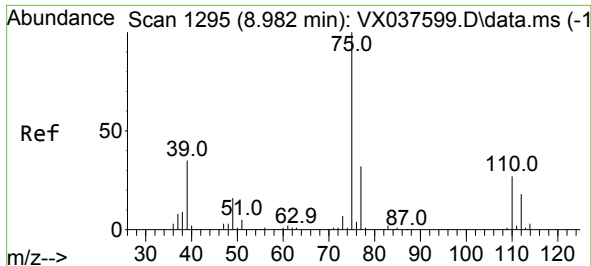
Tgt Ion: 43 Resp: 476054
Ion Ratio Lower Upper
43 100
58 46.4 30.4 45.6#



#52
Toluene
Concen: 46.409 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 92 Resp: 151667
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2

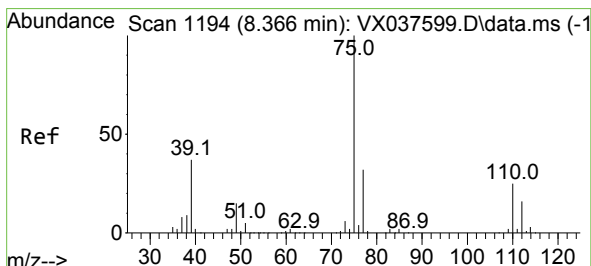
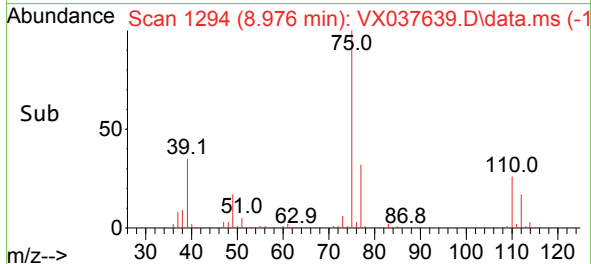
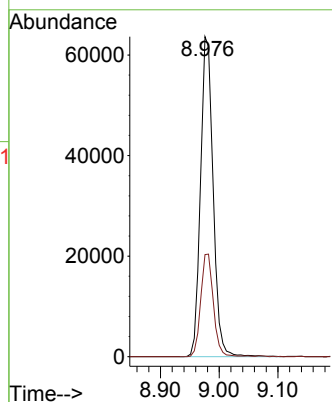
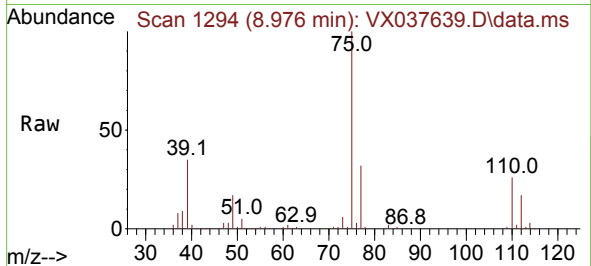




#53
 t-1,3-Dichloropropene
 Concen: 54.228 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

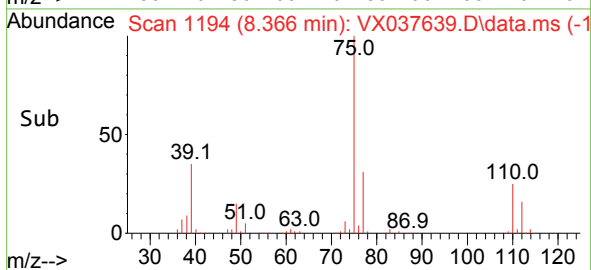
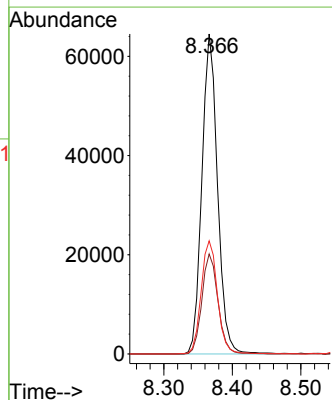
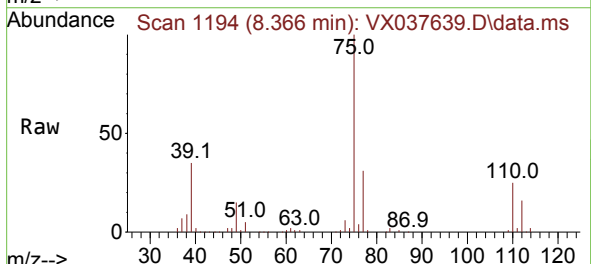
Instrument :
 MSVOA_X
 ClientSampleId :

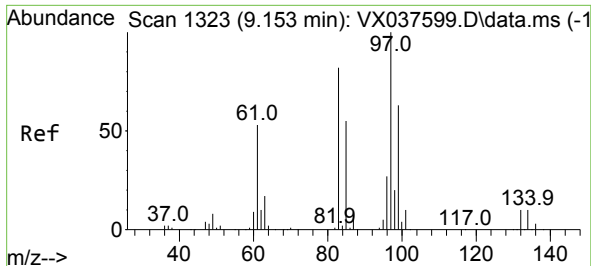
Tgt Ion: 75 Resp: 95150
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.623 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

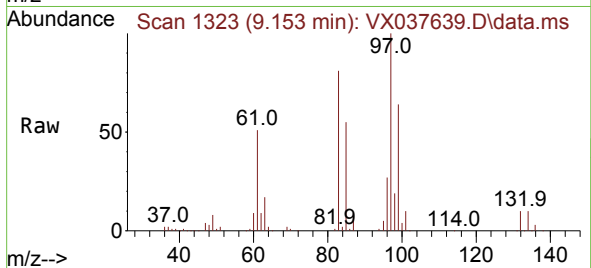
Tgt Ion: 75 Resp: 102730
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 35.3 46.7 70.1#



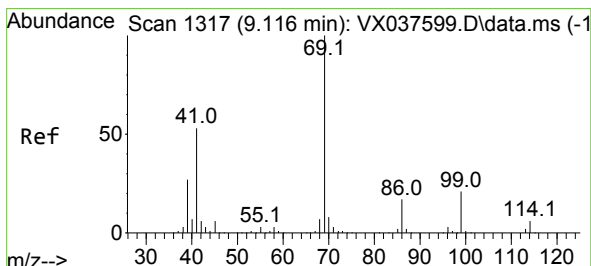
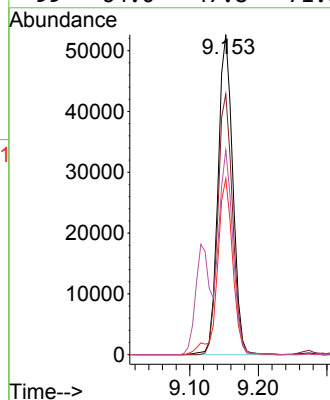
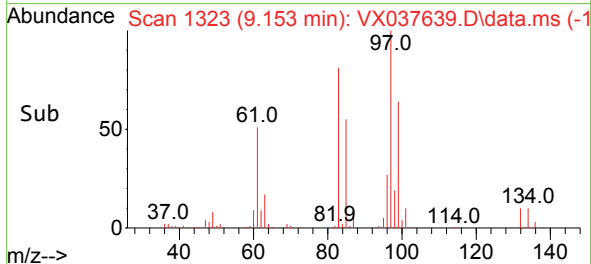


#55
 1,1,2-Trichloroethane
 Concen: 57.763 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

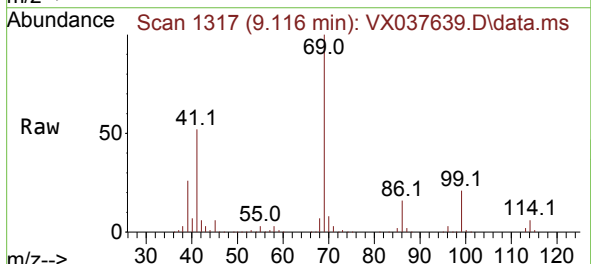
Instrument :
 MSVOA_X
 ClientSampleId :



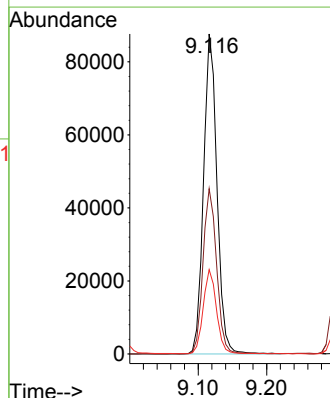
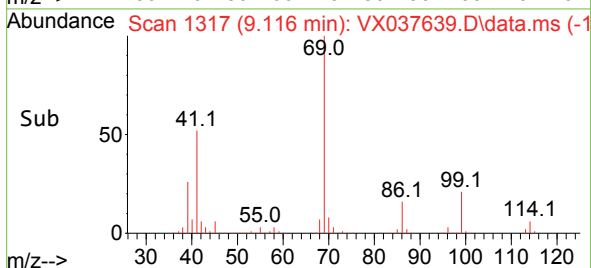
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.8
85	54.9	41.6	62.4
99	64.0	47.8	71.8

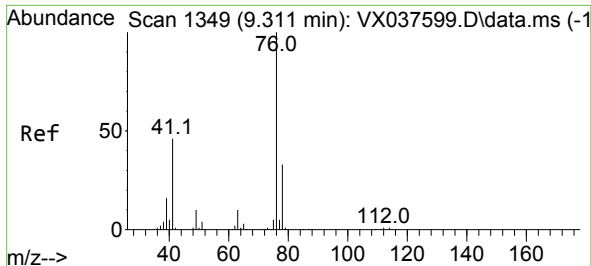


#56
 Ethyl methacrylate
 Concen: 60.438 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.7	56.8	85.2#
39	26.1	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 55.435 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

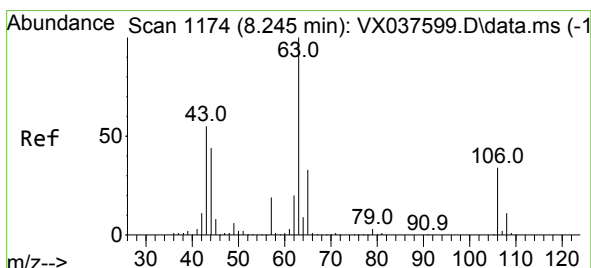
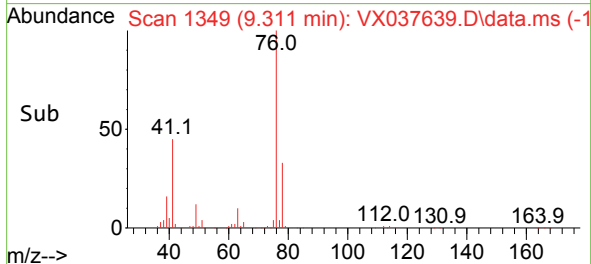
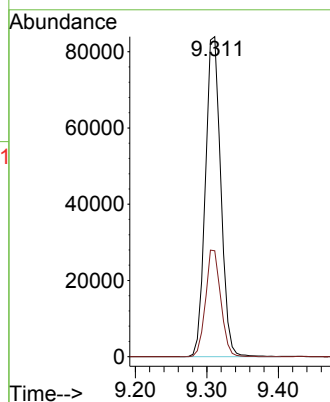
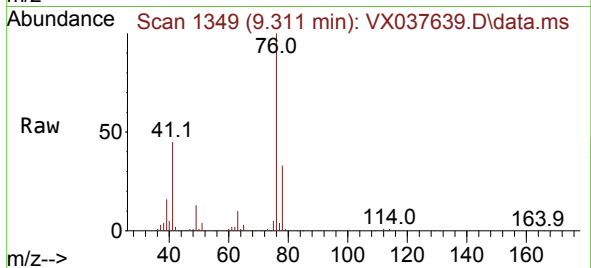
ClientSampleId :

Tgt Ion: 76 Resp: 125533

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.507 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037639.D

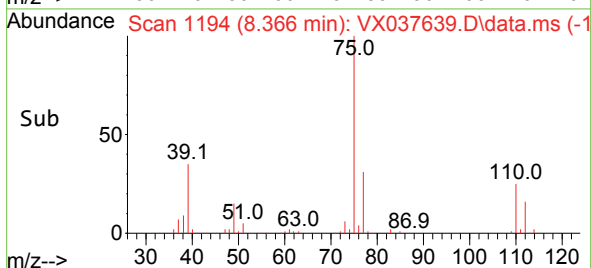
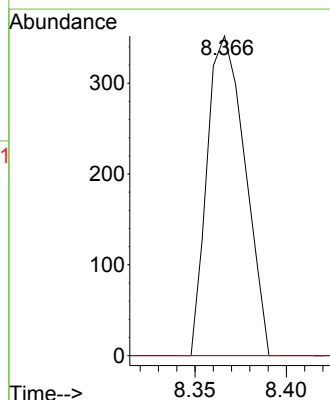
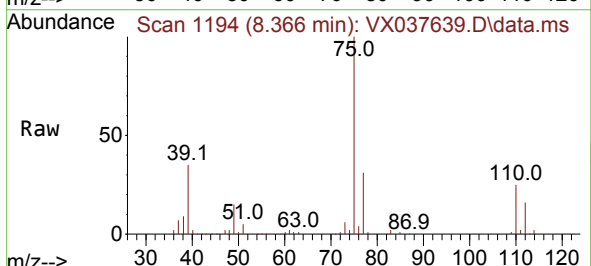
Acq: 09 Sep 2023 19:51

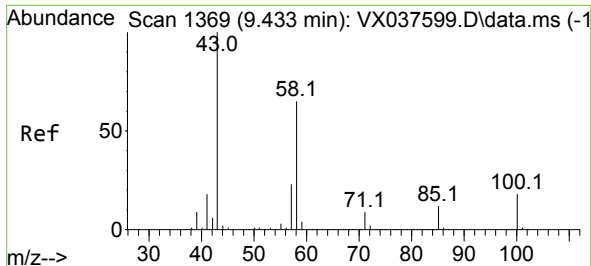
Tgt Ion: 63 Resp: 508

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

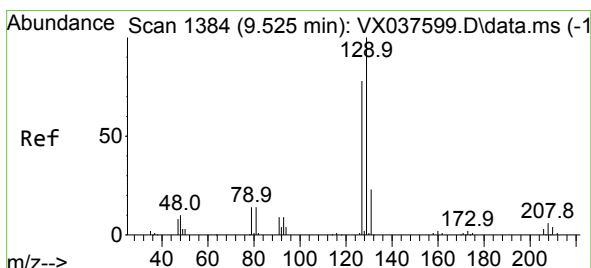
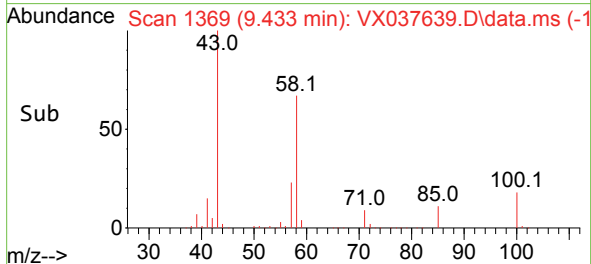
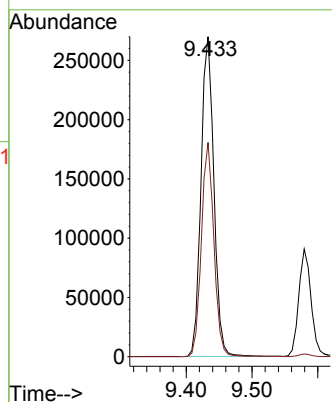
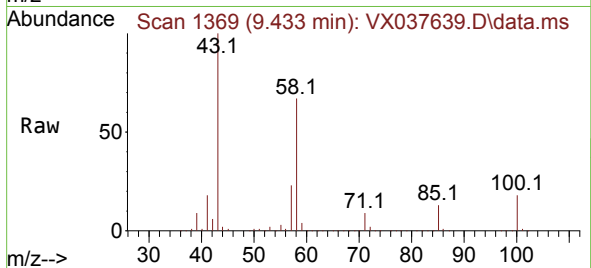




#59
2-Hexanone
Concen: 300.703 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

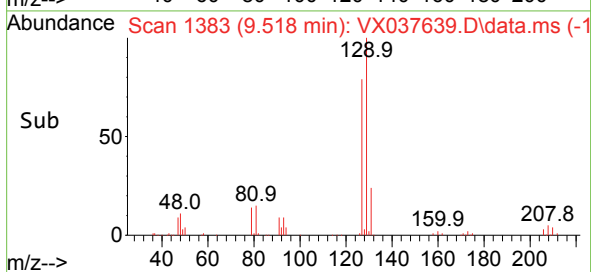
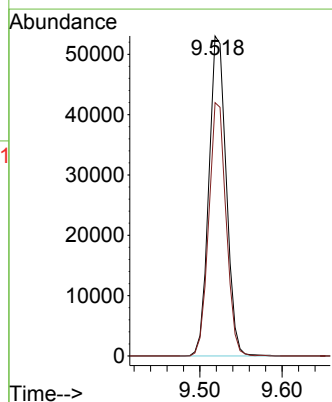
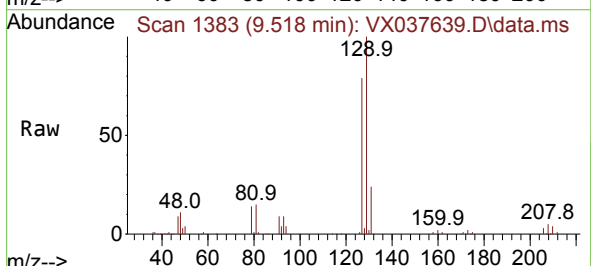
Instrument :
MSVOA_X
ClientSampleId :

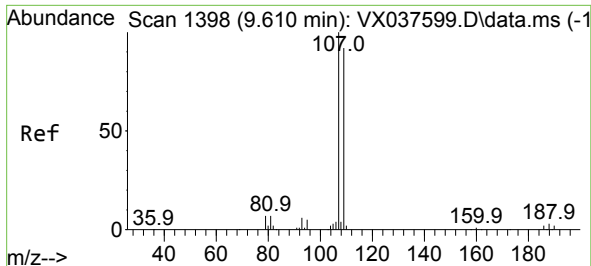
Tgt Ion: 43 Resp: 366295
Ion Ratio Lower Upper
43 100
58 65.3 26.2 78.5



#60
Dibromochloromethane
Concen: 57.503 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:129 Resp: 77796
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

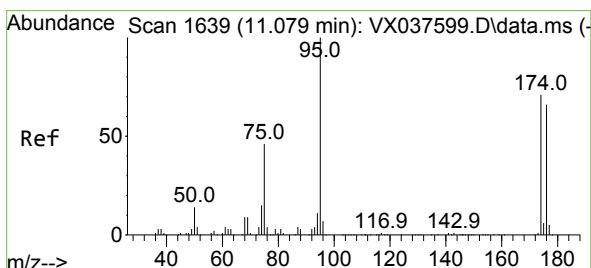
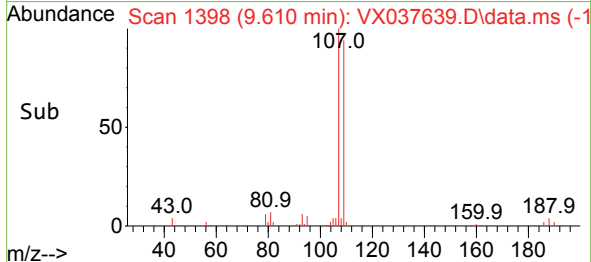
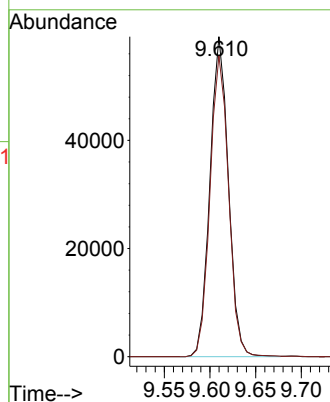
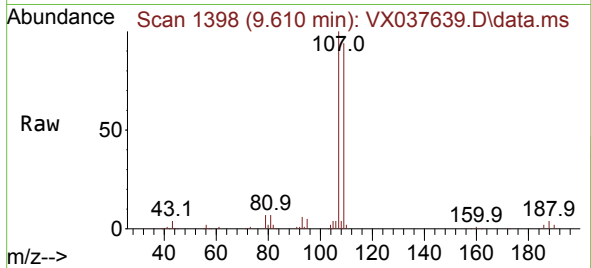




#61
1,2-Dibromoethane
Concen: 57.072 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

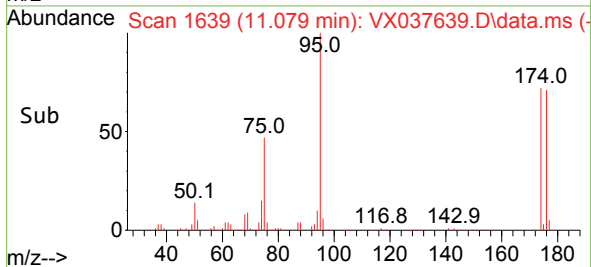
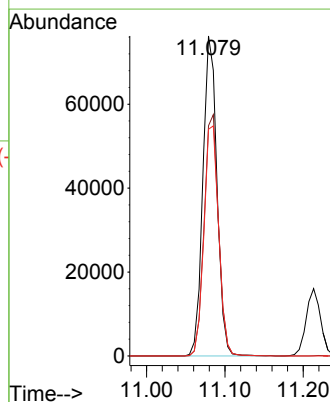
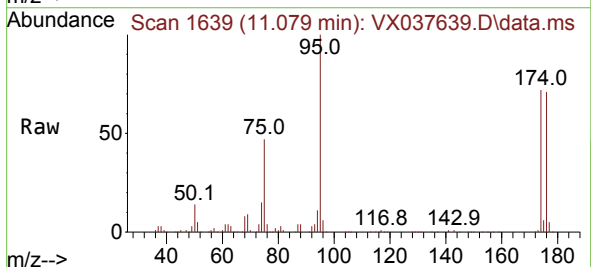
Instrument :
MSVOA_X
ClientSampleId :

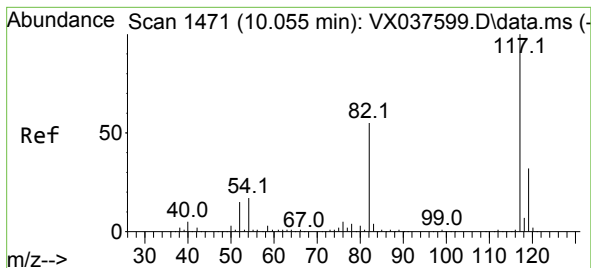
Tgt Ion:107 Resp: 83045
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 95 Resp: 95011
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 75.4 0.0 131.0

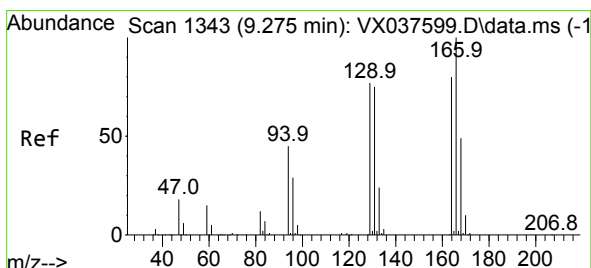
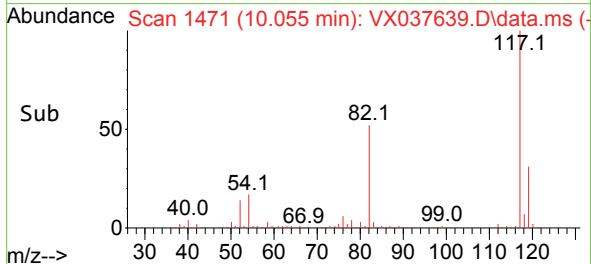
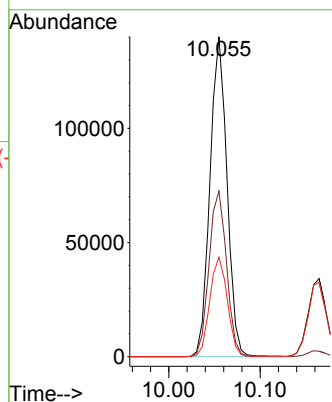
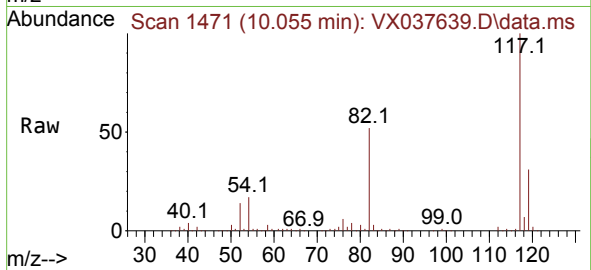




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

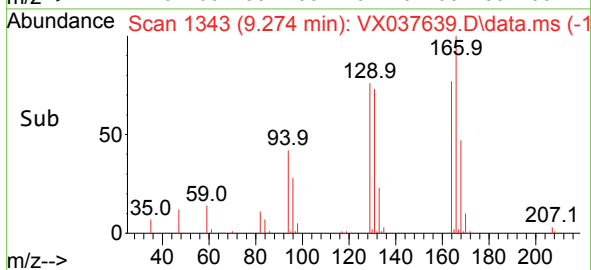
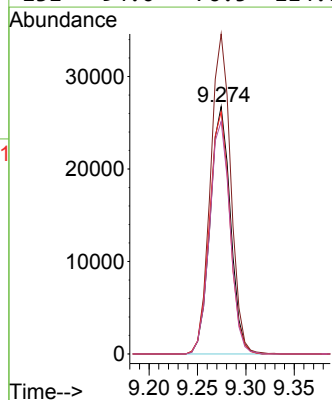
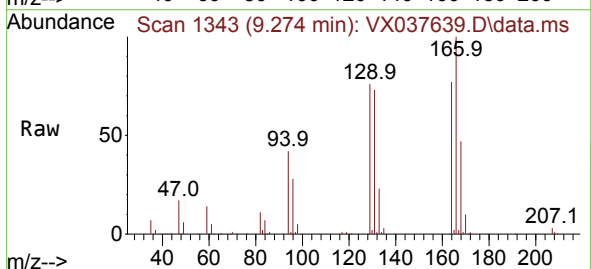
Instrument :
MSVOA_X
ClientSampleId :

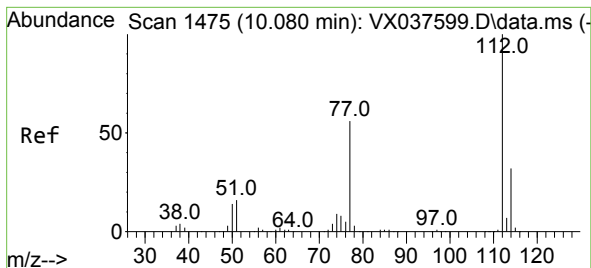
Tgt Ion:117 Resp: 181033
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 30.695 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

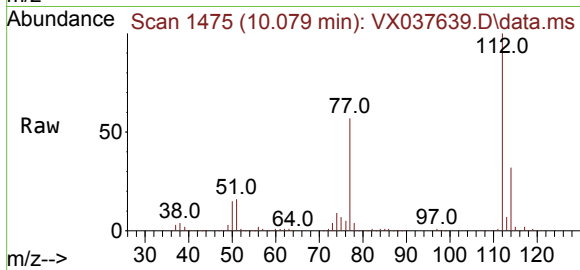
Tgt Ion:164 Resp: 38912
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 97.8 80.4 120.6
131 94.0 76.5 114.7



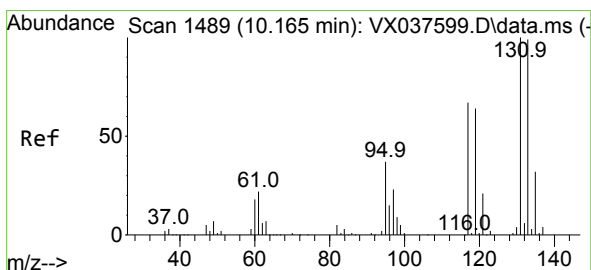
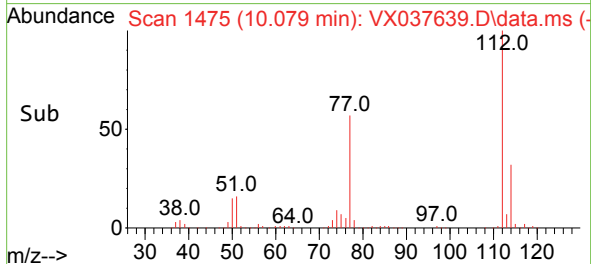
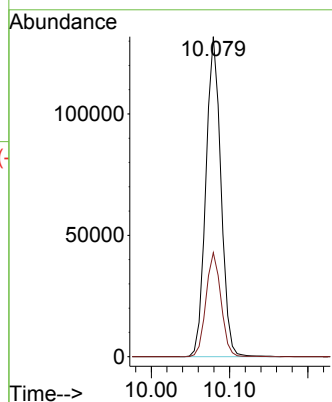


#65
Chlorobenzene
Concen: 44.117 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :

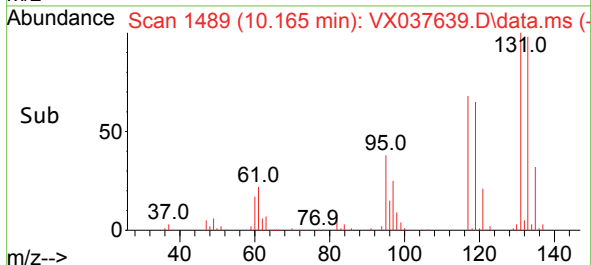
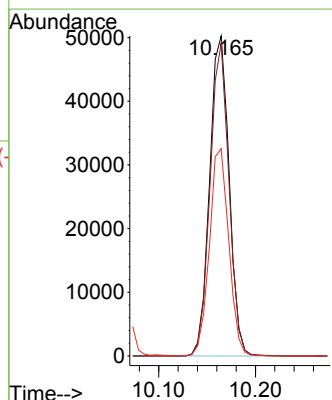
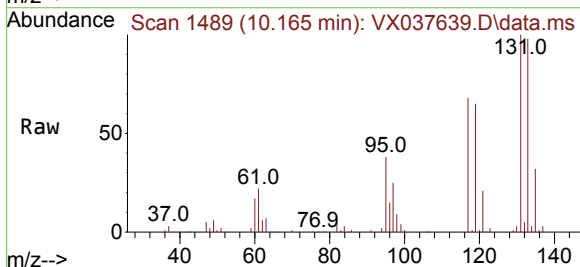


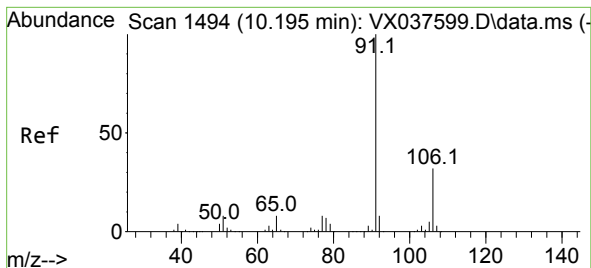
Tgt Ion:112 Resp: 175473
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.894 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:131 Resp: 70331
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.7 32.2 96.6





#67

Ethyl Benzene

Concen: 40.161 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

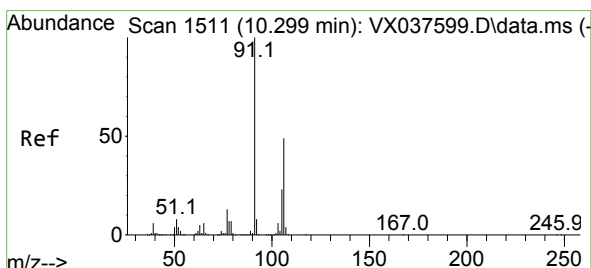
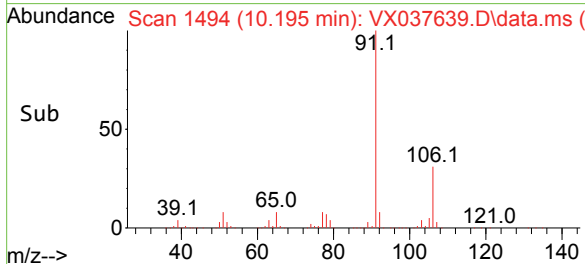
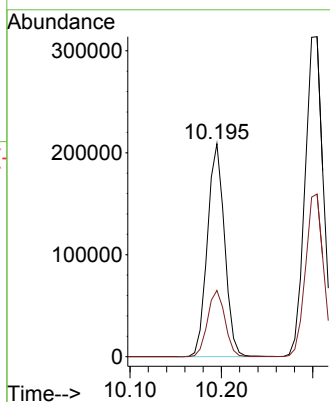
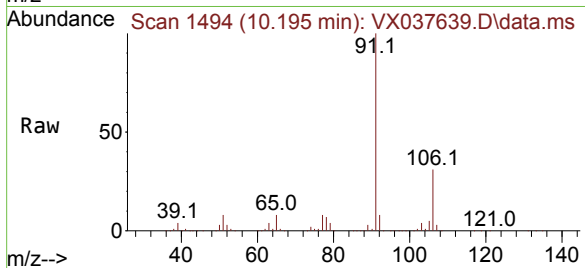
ClientSampleId :

Tgt Ion: 91 Resp: 271523

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 82.185 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037639.D

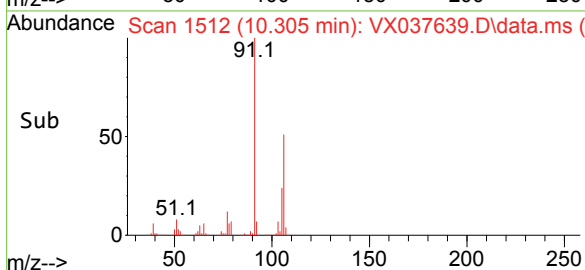
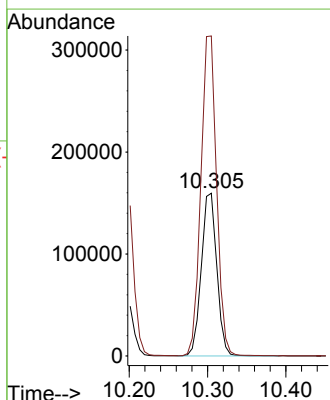
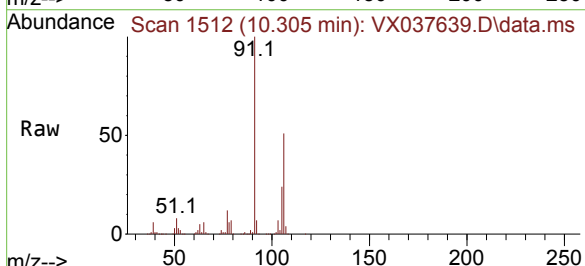
Acq: 09 Sep 2023 19:51

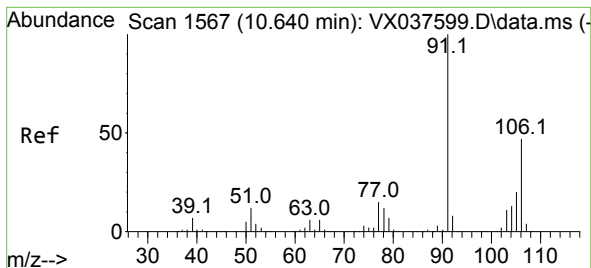
Tgt Ion: 106 Resp: 218578

Ion Ratio Lower Upper

106 100

91 199.9 165.5 248.3





#69

o-Xylene

Concen: 44.319 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

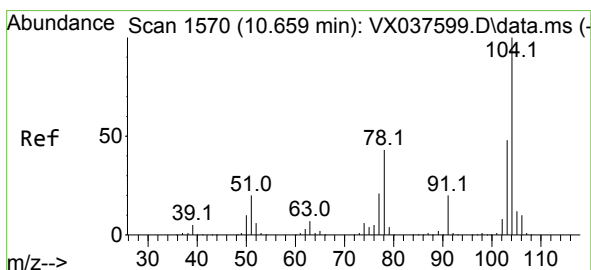
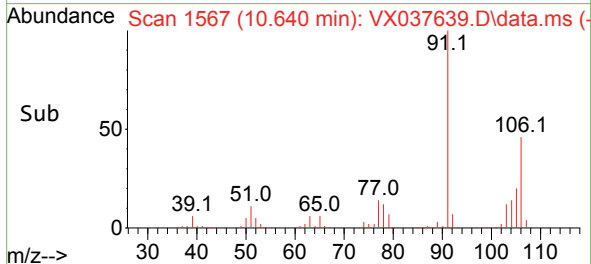
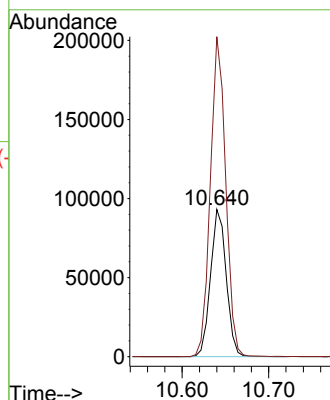
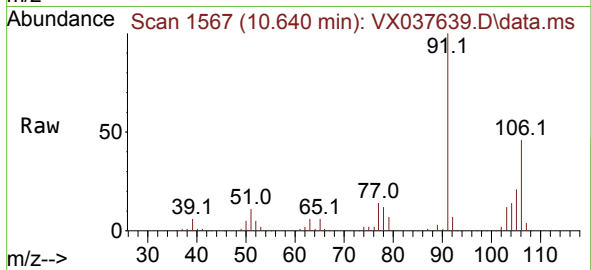
ClientSampleId :

Tgt Ion:106 Resp: 117200

Ion Ratio Lower Upper

106 100

91 212.8 108.9 326.8



#70

Styrene

Concen: 46.971 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

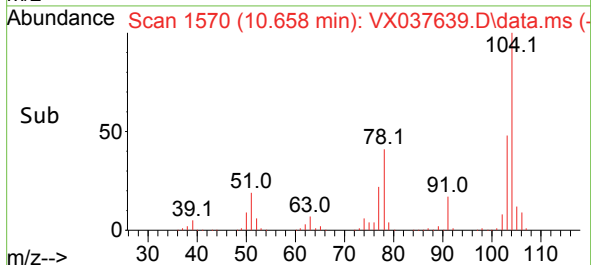
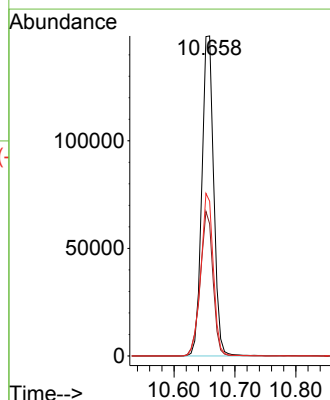
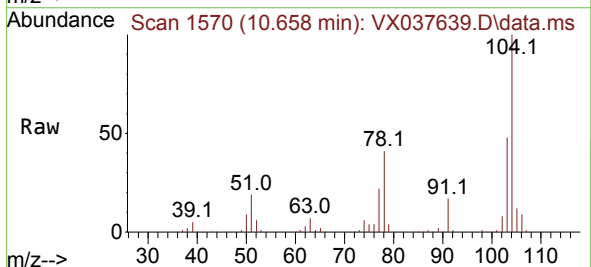
Tgt Ion:104 Resp: 201949

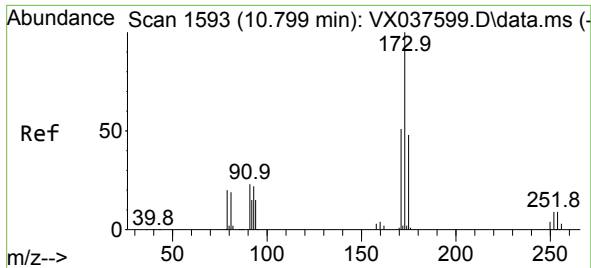
Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

103 53.8 43.6 65.4

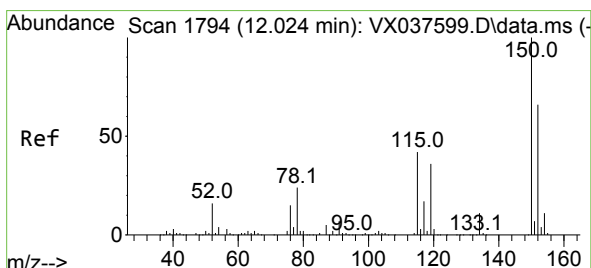
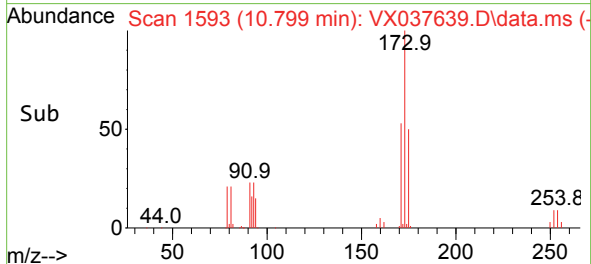
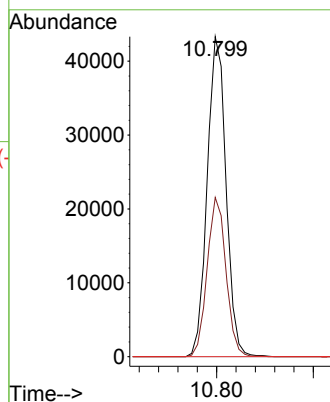
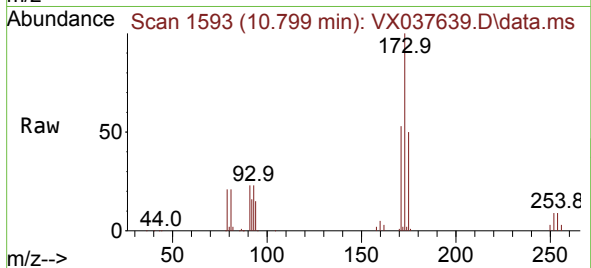




#71
Bromoform
Concen: 51.799 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

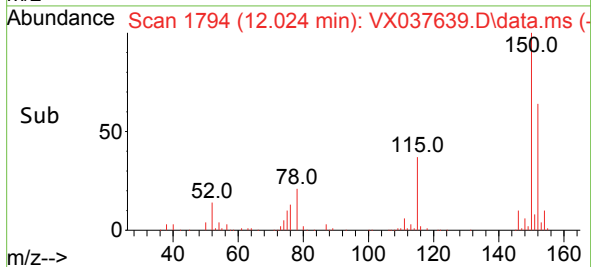
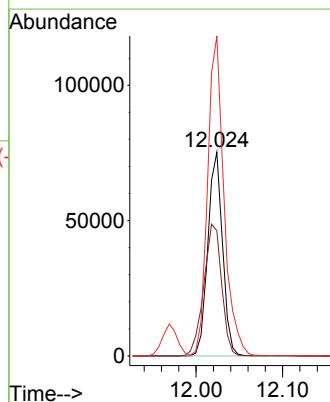
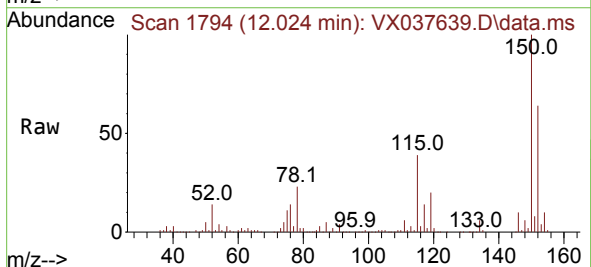
Instrument :
MSVOA_X
ClientSampleId :

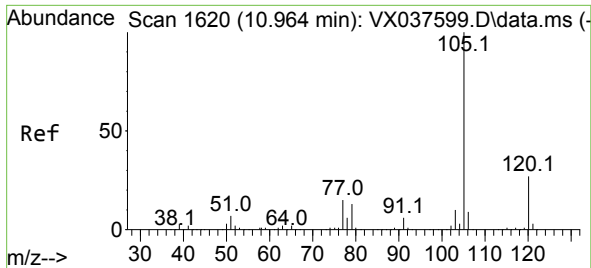
Tgt Ion:173 Resp: 58432
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:152 Resp: 88692
Ion Ratio Lower Upper
152 100
115 78.8 43.3 129.9
150 174.4 0.0 345.0

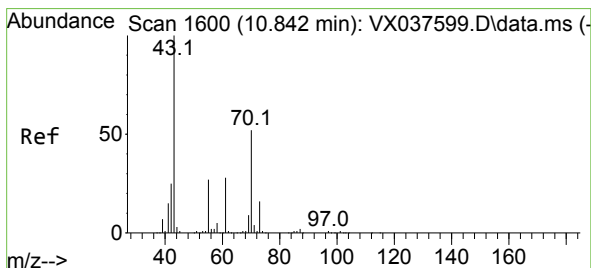
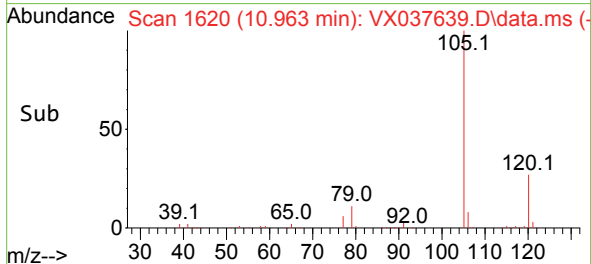
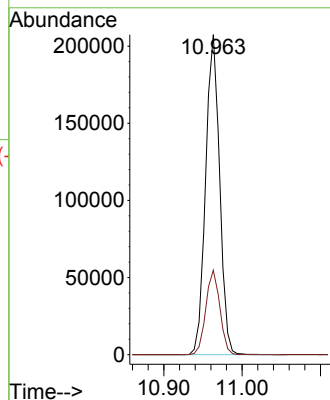
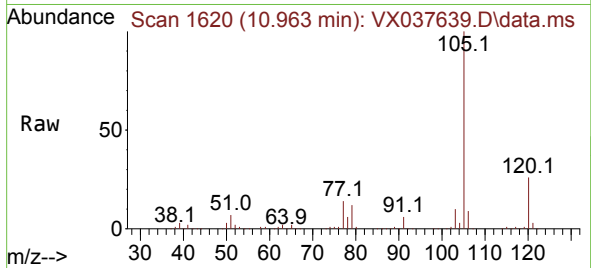




#73
Isopropylbenzene
Concen: 38.482 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

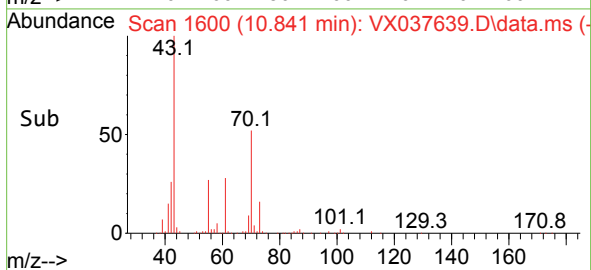
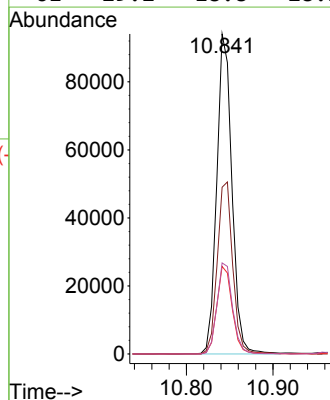
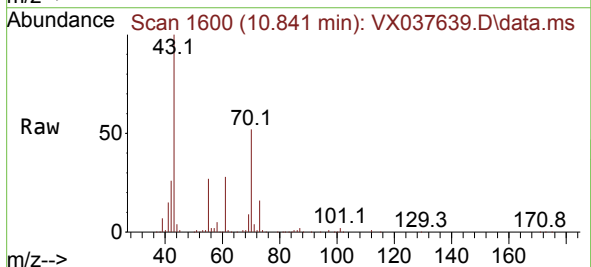
Instrument :
MSVOA_X
ClientSampleId :

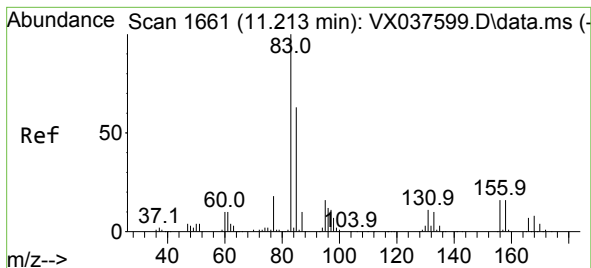
Tgt Ion:105 Resp: 256370
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 49.929 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 43 Resp: 114659
Ion Ratio Lower Upper
43 100
70 54.8 32.9 49.3#
55 27.9 19.3 28.9
61 29.2 18.8 28.2#

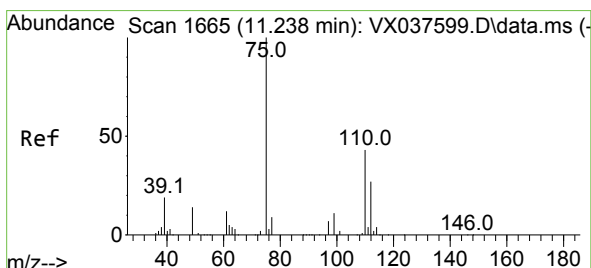
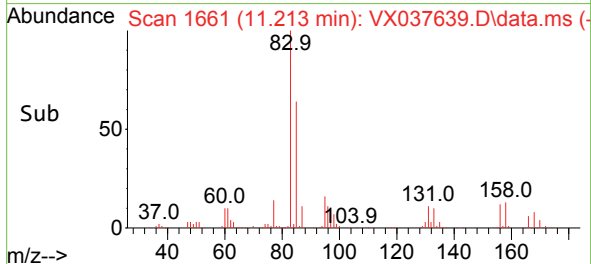
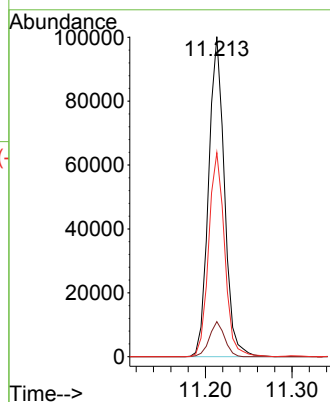
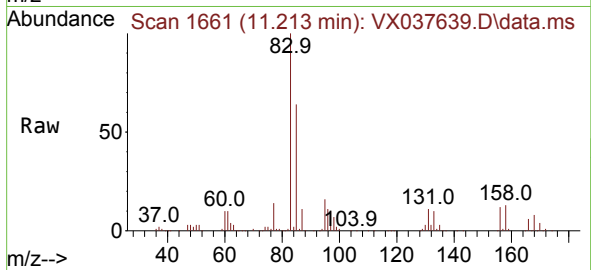




#75
1,1,2,2-Tetrachloroethane
Concen: 54.865 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

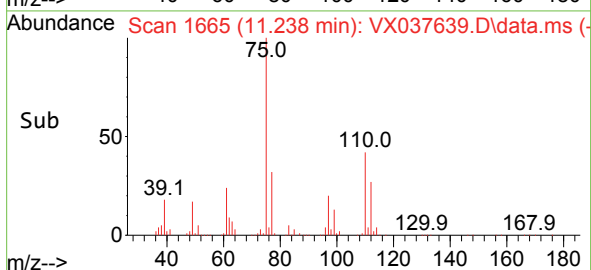
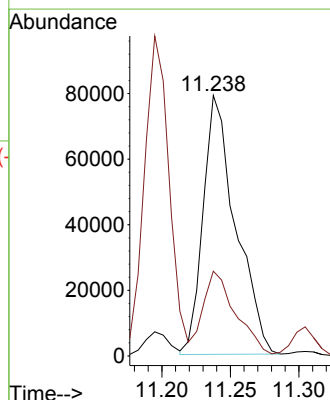
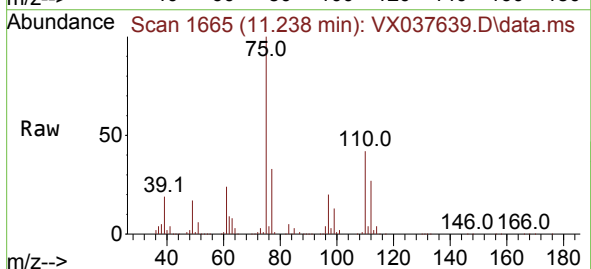
Instrument :
MSVOA_X
ClientSampleId :

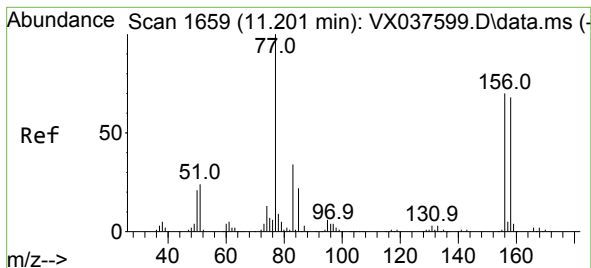
Tgt Ion: 83 Resp: 127020
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 63.026 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 75 Resp: 130860
Ion Ratio Lower Upper
75 100
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 48.725 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

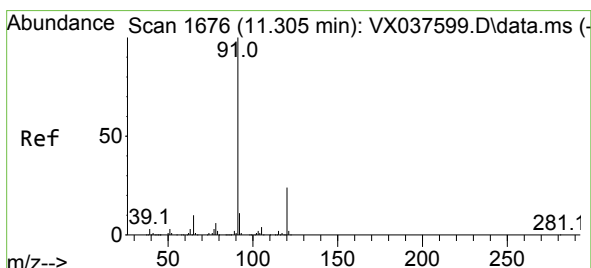
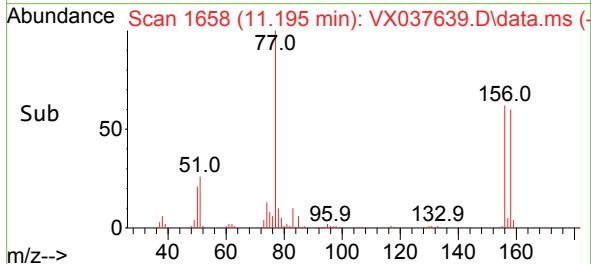
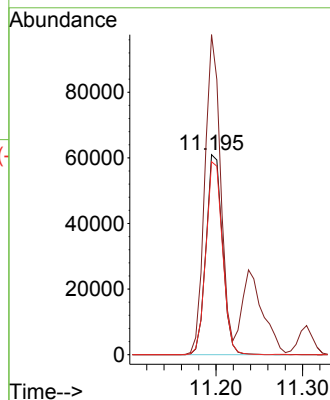
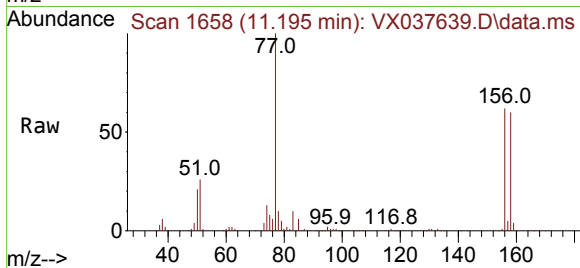
Tgt Ion:156 Resp: 80349

Ion Ratio Lower Upper

156 100

77 154.1 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 37.356 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037639.D

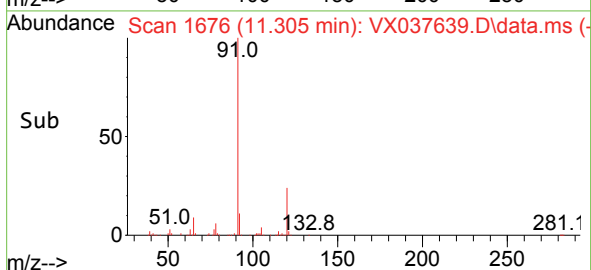
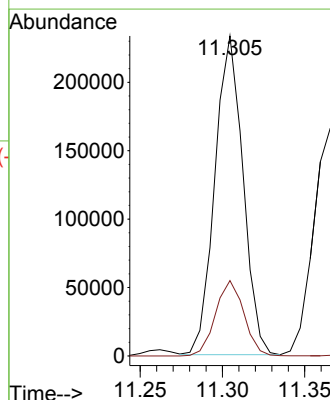
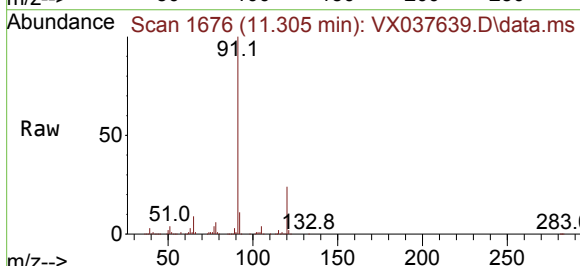
Acq: 09 Sep 2023 19:51

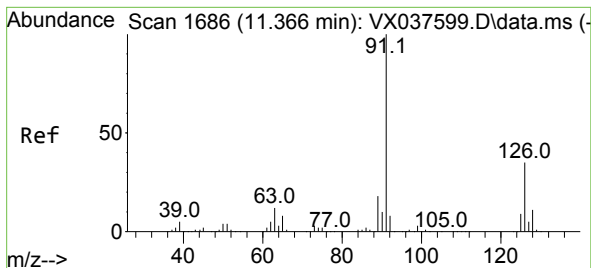
Tgt Ion: 91 Resp: 276762

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 43.459 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

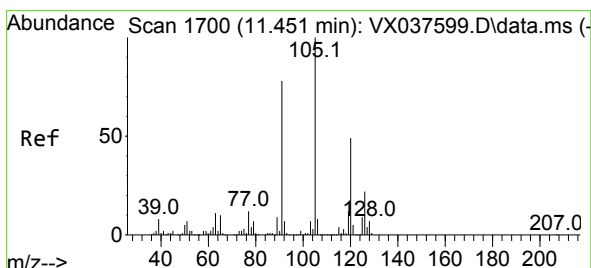
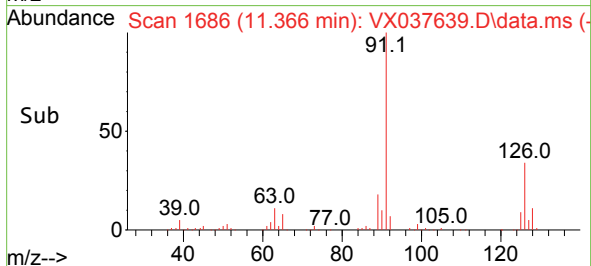
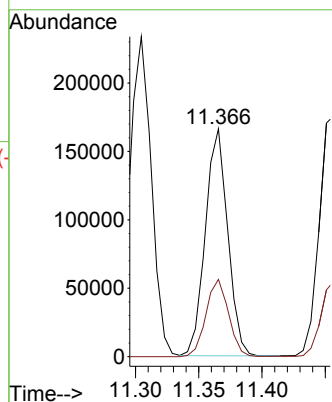
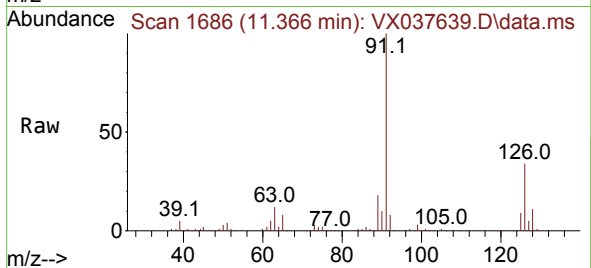
ClientSampleId :

Tgt Ion: 91 Resp: 204585

Ion Ratio Lower Upper

91 100

126 34.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 40.590 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037639.D

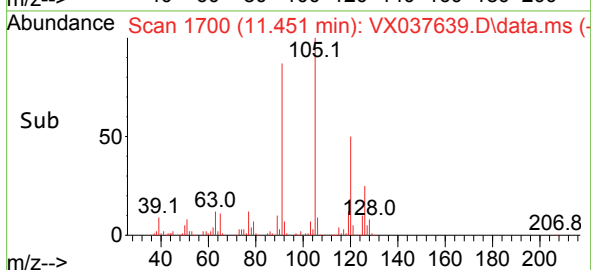
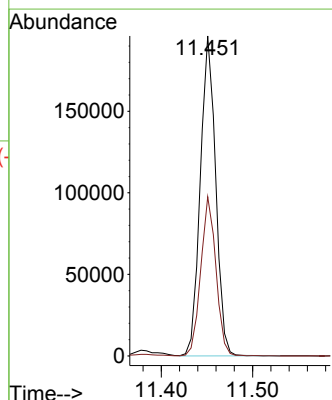
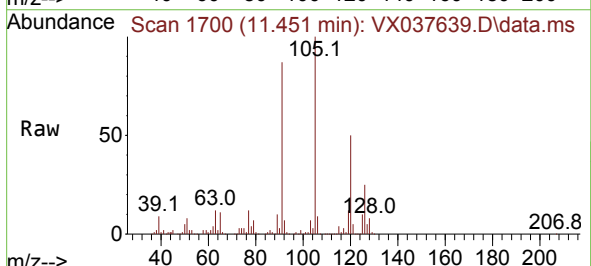
Acq: 09 Sep 2023 19:51

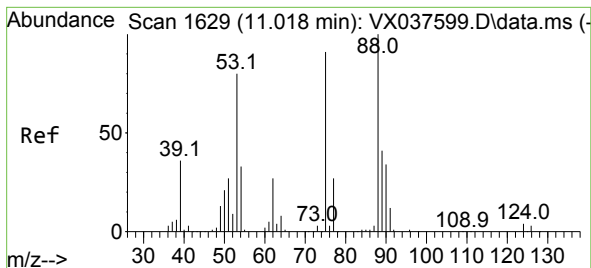
Tgt Ion: 105 Resp: 229365

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3

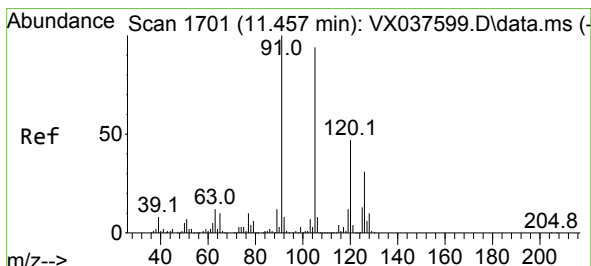
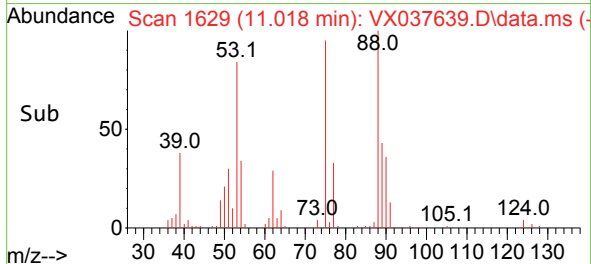
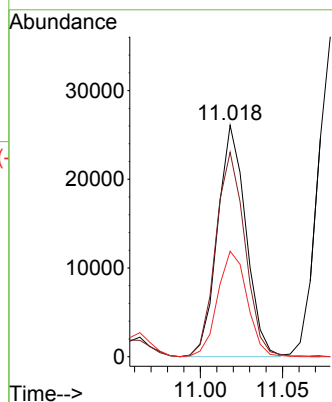
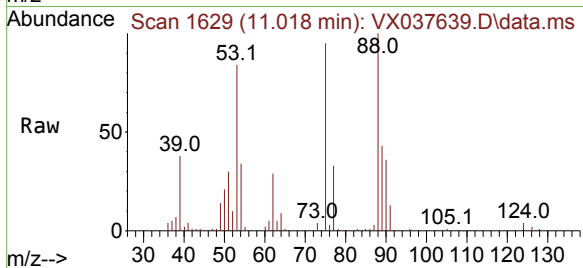




#81
trans-1,4-Dichloro-2-butene
Concen: 46.589 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

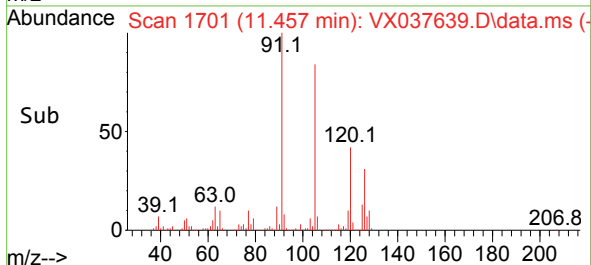
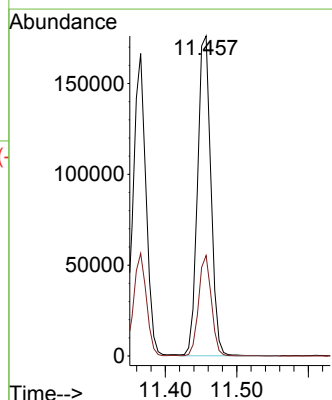
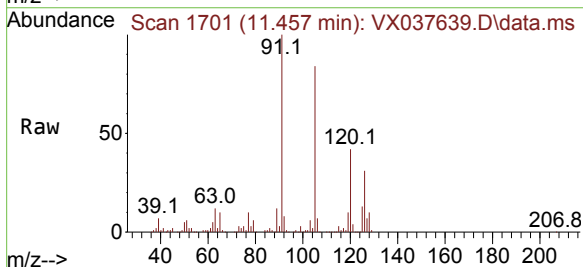
Instrument :
MSVOA_X
ClientSampleId :

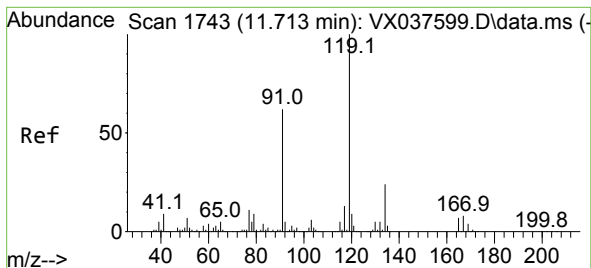
Tgt Ion: 75 Resp: 31409
Ion Ratio Lower Upper
75 100
53 91.1 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 42.840 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 91 Resp: 227393
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 40.732 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

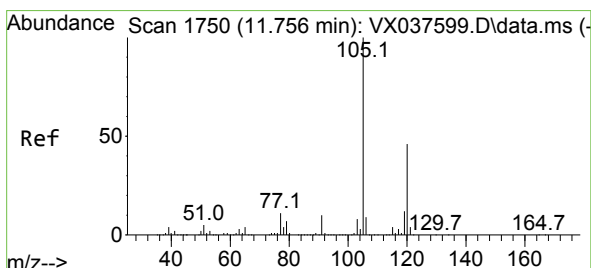
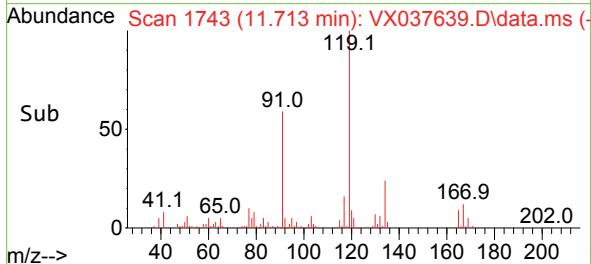
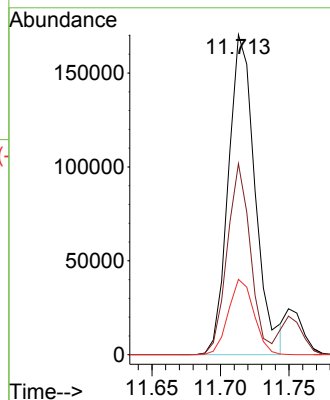
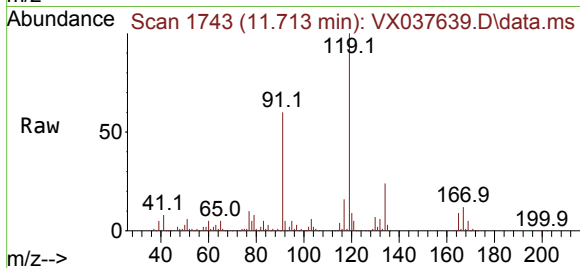
Tgt Ion:119 Resp: 232049

Ion Ratio Lower Upper

119 100

91 52.0 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 44.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037639.D

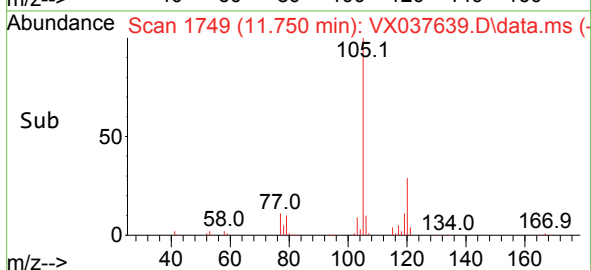
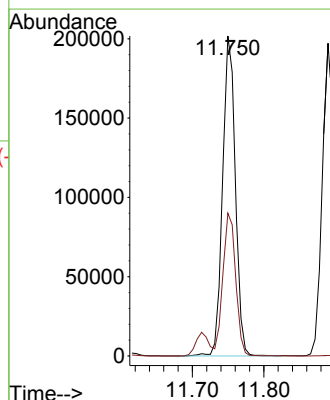
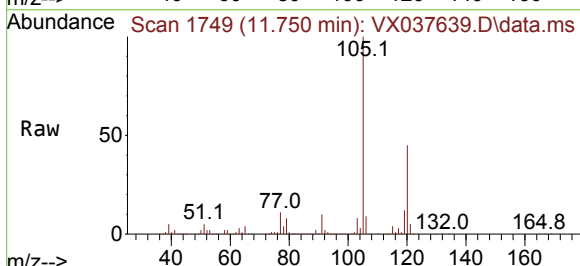
Acq: 09 Sep 2023 19:51

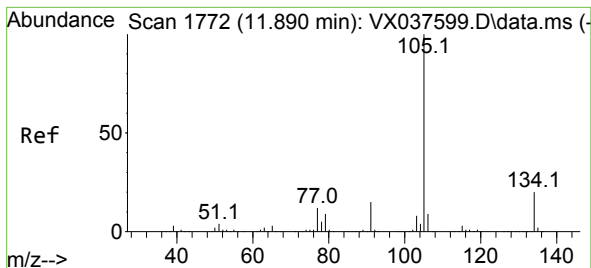
Tgt Ion:105 Resp: 249997

Ion Ratio Lower Upper

105 100

120 44.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 34.010 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

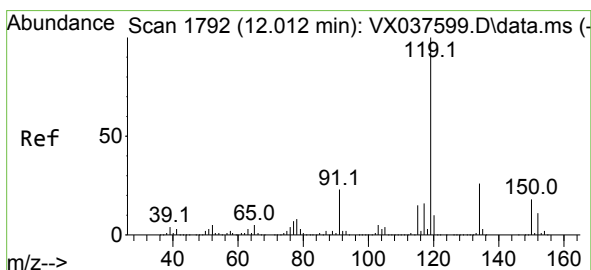
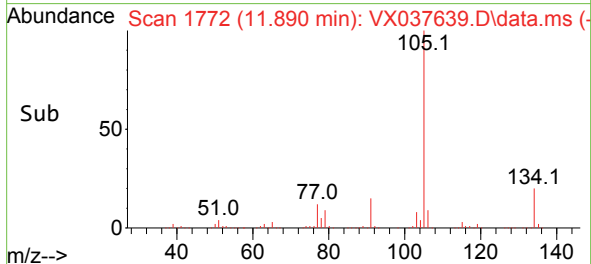
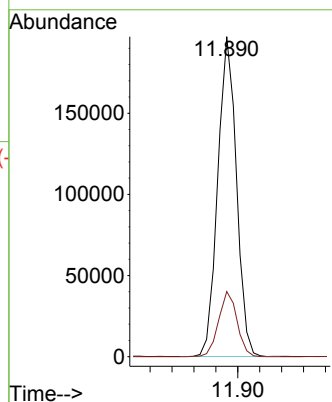
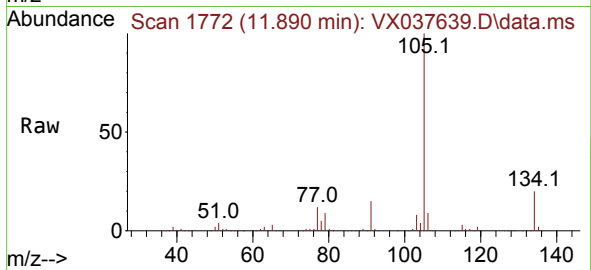
ClientSampleId :

Tgt Ion:105 Resp: 233573

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 35.250 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

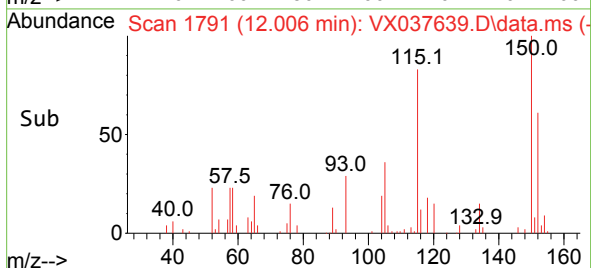
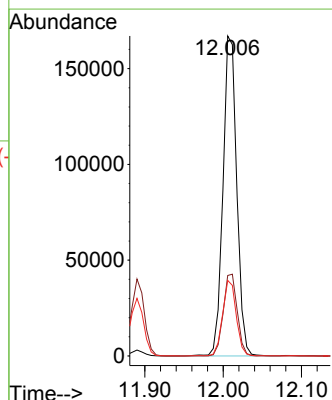
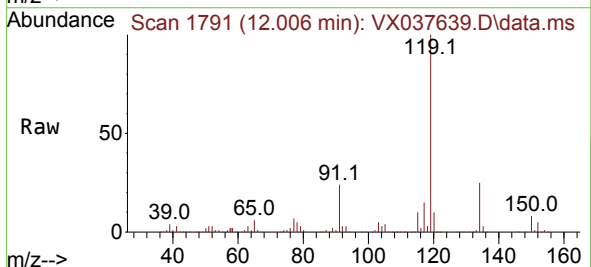
Tgt Ion:119 Resp: 205025

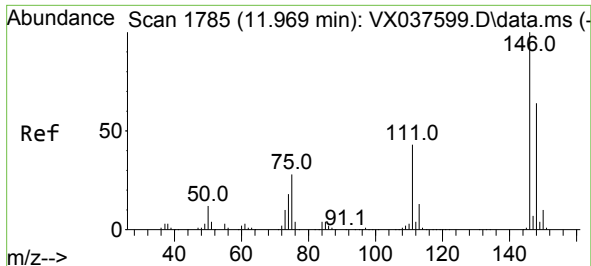
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

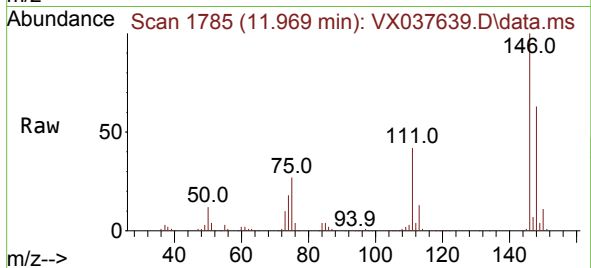
91 23.5 13.1 39.3



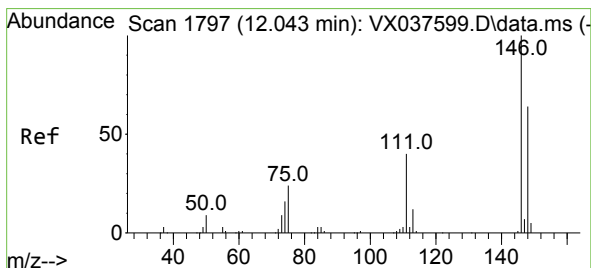
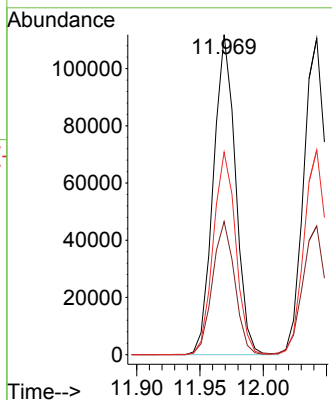
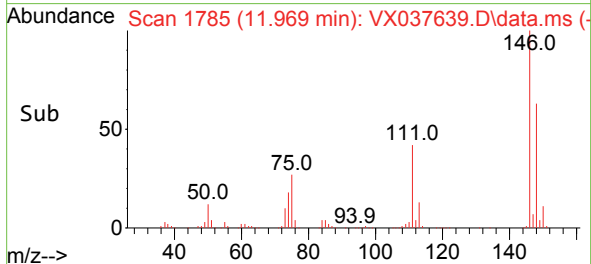


#87
1,3-Dichlorobenzene
Concen: 43.303 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

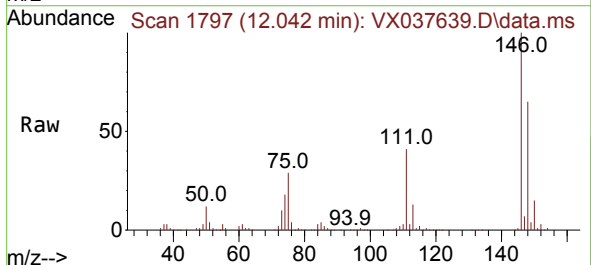
Instrument :
MSVOA_X
ClientSampleId :



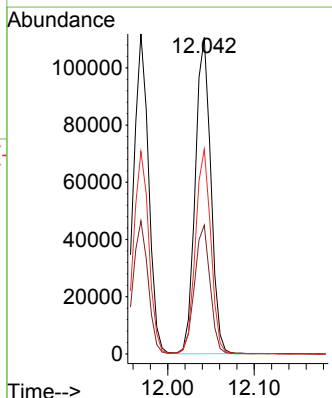
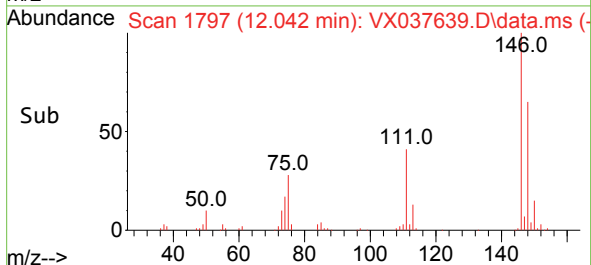
Tgt Ion:146 Resp: 135865
Ion Ratio Lower Upper
146 100
111 41.9 22.1 66.1
148 64.2 31.8 95.3

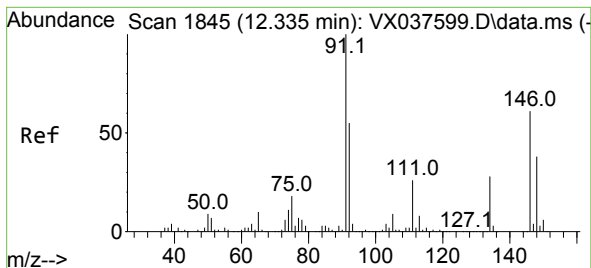


#88
1,4-Dichlorobenzene
Concen: 43.282 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion:146 Resp: 138150
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 30.952 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

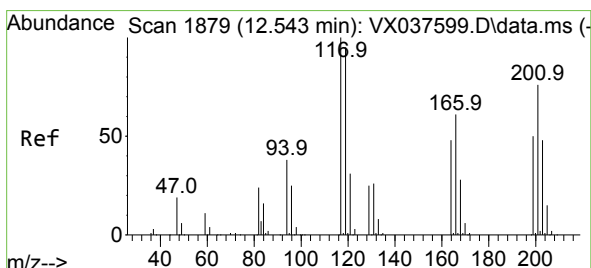
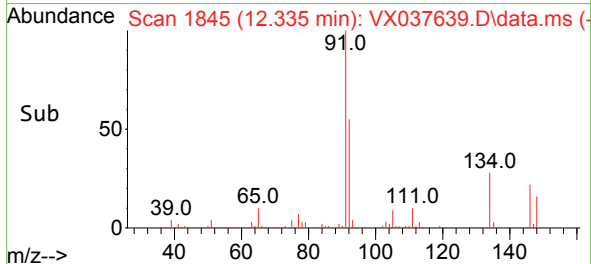
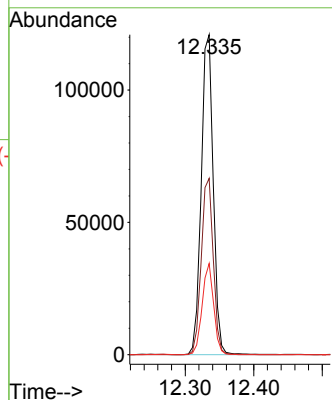
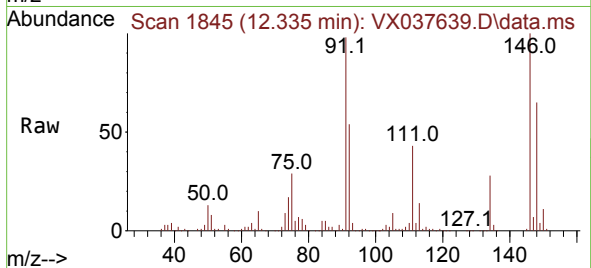
Tgt Ion: 91 Resp: 147920

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 27.3 12.6 37.8



#90

Hexachloroethane

Concen: 39.440 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037639.D

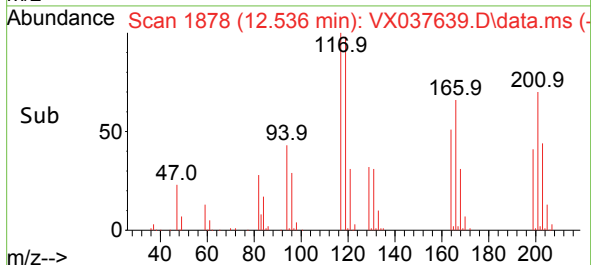
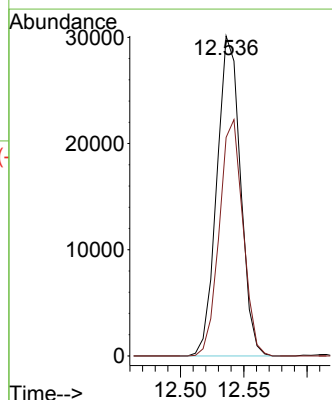
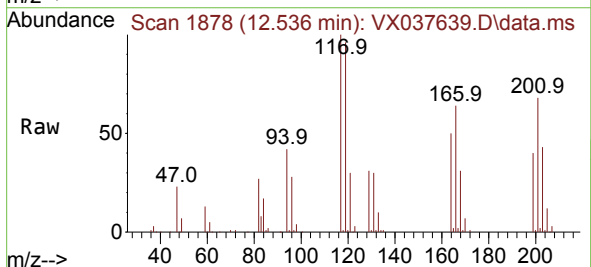
Acq: 09 Sep 2023 19:51

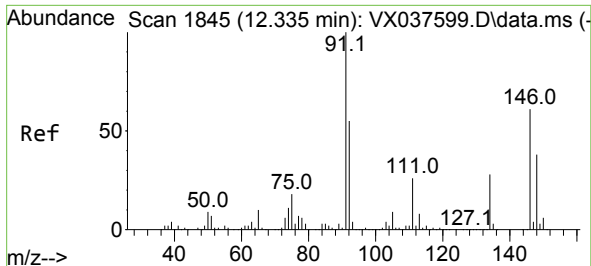
Tgt Ion: 117 Resp: 38981

Ion Ratio Lower Upper

117 100

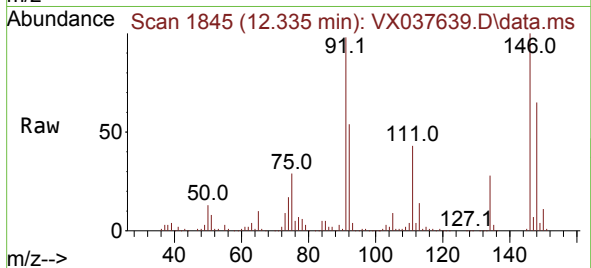
201 73.9 32.9 98.6



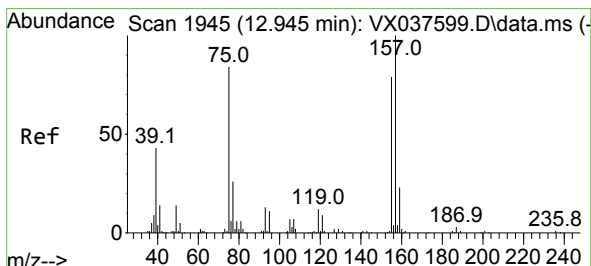
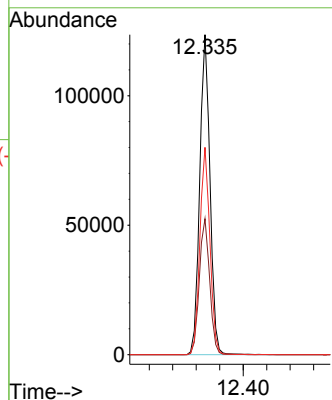
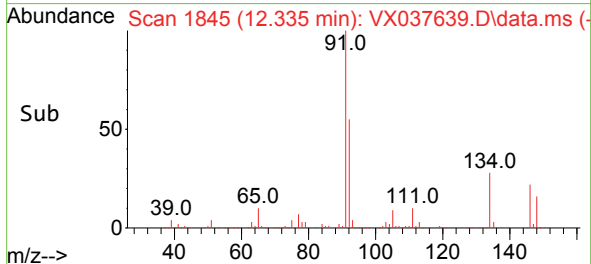


#91
1,2-Dichlorobenzene
Concen: 47.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

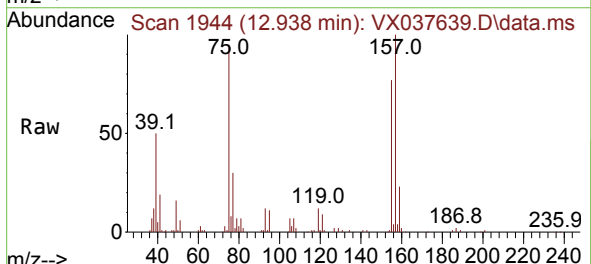
Instrument :
MSVOA_X
ClientSampleId :



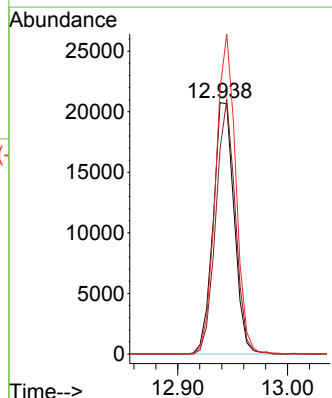
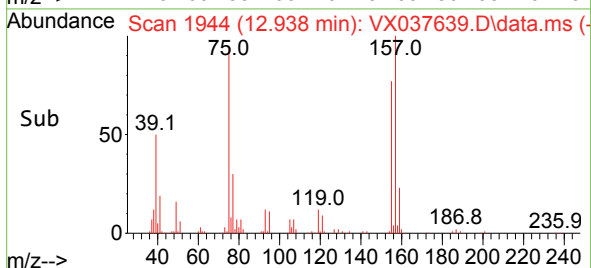
Tgt Ion:146 Resp: 149740
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 63.7 31.6 95.0

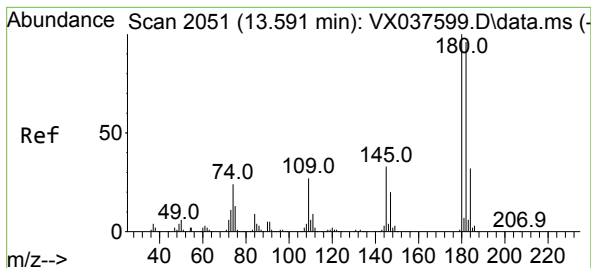


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.003 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion: 75 Resp: 27605
Ion Ratio Lower Upper
75 100
155 93.5 36.1 108.5
157 121.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 41.365 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037639.D

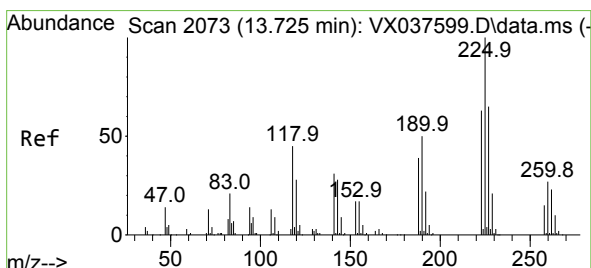
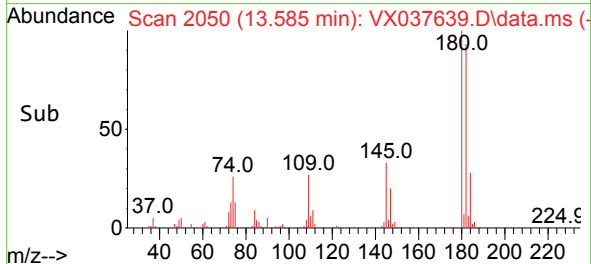
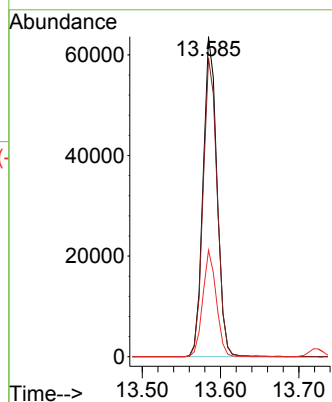
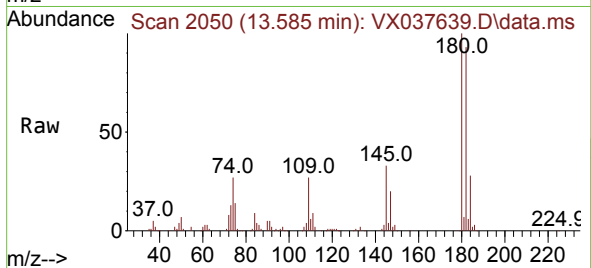
Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	78195
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.3 144.8
145	32.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 26.031 ug/l

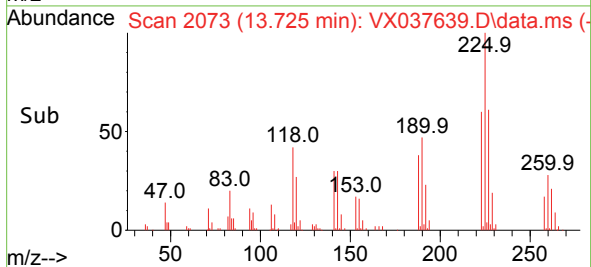
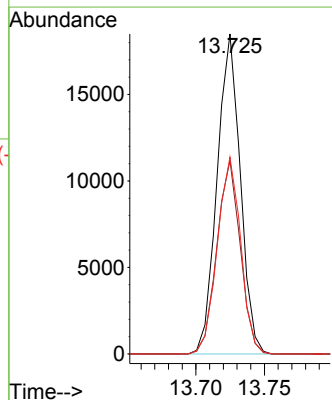
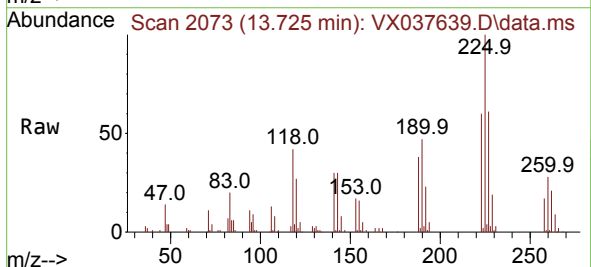
RT: 13.725 min Scan# 2073

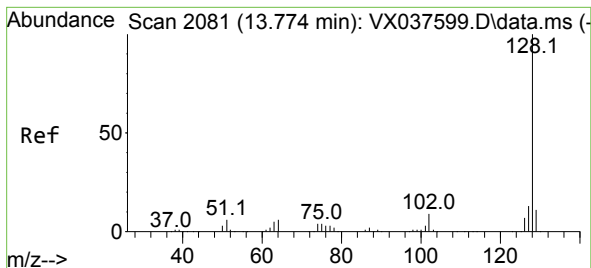
Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

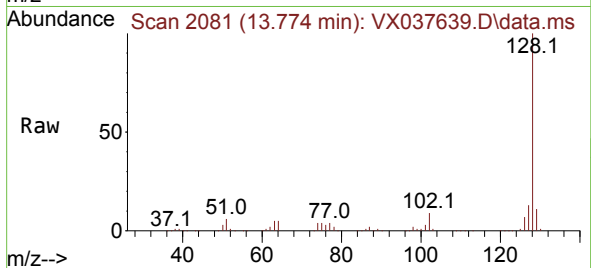
Tgt Ion:225	Resp:	21721
Ion Ratio	Lower	Upper
225	100	
223	61.0	31.1 93.2
227	62.0	32.5 97.5



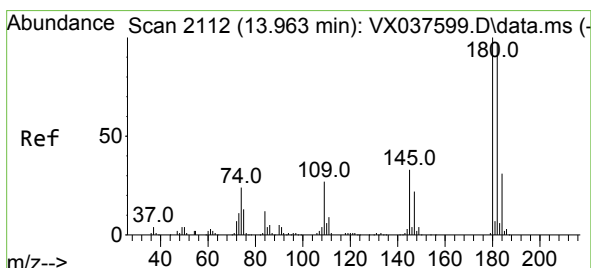
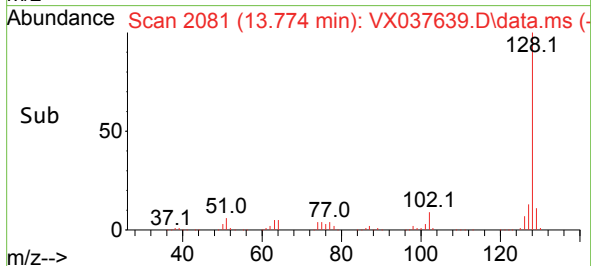
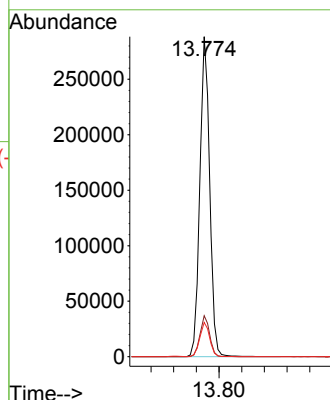


#95
Naphthalene
Concen: 52.450 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 346346
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 43.848 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:180 Resp: 85616
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 34.0 17.8 53.5

