

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037838.D
 Acq On : 20 Sep 2023 17:25
 Operator : JC/MD
 Sample : 04526-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 06:00:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	185844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	348842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193287	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151860	62.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 124.380%#	
35) Dibromofluoromethane	5.391	113	127919	54.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.600%	
50) Toluene-d8	8.653	98	455124	52.478	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	11.079	95	181330	57.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	68719	35.081	ug/l	97
3) Chloromethane	1.300	50	111031	52.095	ug/l	98
4) Vinyl Chloride	1.374	62	106278	46.221	ug/l	99
5) Bromomethane	1.599	94	112799	68.525	ug/l	98
6) Chloroethane	1.685	64	79343	50.089	ug/l	98
7) Trichlorofluoromethane	1.886	101	153387	41.494	ug/l	100
8) Diethyl Ether	2.136	74	84636	59.097	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	69900	37.260	ug/l	94
10) Methyl Iodide	2.453	142	140640	56.649	ug/l	92
11) Tert butyl alcohol	2.959	59	155094	295.921	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	87817	48.436	ug/l	85
13) Acrolein	2.233	56	173662	335.404	ug/l	98
14) Allyl chloride	2.666	41	164476	54.468	ug/l #	95
15) Acrylonitrile	3.062	53	352857	302.809	ug/l	99
16) Acetone	2.380	43	281196	239.395	ug/l	90
17) Carbon Disulfide	2.514	76	211469	46.520	ug/l	99
18) Methyl Acetate	2.703	43	246048	58.067	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	413521	62.001	ug/l	99
20) Methylene Chloride	2.788	84	132534	61.036	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	110239	54.756	ug/l	88
22) Diisopropyl ether	3.763	45	377472	60.012	ug/l #	87
23) Vinyl Acetate	3.721	43	1359983	293.948	ug/l	95
24) 1,1-Dichloroethane	3.611	63	212598	56.403	ug/l	99
25) 2-Butanone	4.556	43	459413	277.161	ug/l	91
26) 2,2-Dichloropropane	4.477	77	144601	47.478	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	143795	58.260	ug/l	88
28) Bromochloromethane	4.903	49	101115	57.504	ug/l #	81
29) Tetrahydrofuran	5.001	42	305360	296.168	ug/l	89
30) Chloroform	5.092	83	237017	58.373	ug/l	98
31) Cyclohexane	5.470	56	121296	38.704	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	181544	52.805	ug/l	98
36) 1,1-Dichloropropene	5.696	75	138143	42.963	ug/l	96
37) Ethyl Acetate	4.714	43	179235	50.706	ug/l	96
38) Carbon Tetrachloride	5.678	117	142829	42.455	ug/l	100
39) Methylcyclohexane	7.379	83	129326	31.691	ug/l	93
40) Benzene	6.043	78	496571	50.221	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	99599	55.260	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	189700	53.082	ug/l	96
43) Isopropyl Acetate	6.342	43	296662	52.486	ug/l #	95
44) Trichloroethene	7.129	130	125560	45.599	ug/l	97
45) 1,2-Dichloropropane	7.434	63	133315	51.918	ug/l	99
46) Dibromomethane	7.580	93	101222	54.800	ug/l	92
47) Bromodichloromethane	7.824	83	186822	54.918	ug/l	98
48) Methyl methacrylate	7.696	41	146106	54.073	ug/l #	87
49) 1,4-Dioxane	7.659	88	73059	1031.370	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	962410	268.371	ug/l	95
52) Toluene	8.720	92	319203	50.092	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	201271	56.584	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	212172	53.896	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	147626	54.947	ug/l	95
56) Ethyl methacrylate	9.116	69	222019	55.354	ug/l	90
57) 1,3-Dichloropropane	9.311	76	236756	54.457	ug/l	100
59) 2-Hexanone	9.433	43	736007	263.598	ug/l	92
60) Dibromochloromethane	9.525	129	154239	57.628	ug/l	99
61) 1,2-Dibromoethane	9.610	107	159319	56.008	ug/l	100
64) Tetrachloroethene	9.275	164	97487	40.983	ug/l	98
65) Chlorobenzene	10.079	112	364187	48.407	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	139944	52.488	ug/l	99
67) Ethyl Benzene	10.195	91	615983	47.224	ug/l	97
68) m/p-Xylenes	10.305	106	478261	94.887	ug/l	98
69) o-Xylene	10.640	106	245831	48.638	ug/l	97
70) Styrene	10.659	104	411349	50.695	ug/l	96
71) Bromoform	10.799	173	118026	56.037	ug/l #	100
73) Isopropylbenzene	10.963	105	596030	42.032	ug/l	98
74) N-amyl acetate	10.841	43	278162	48.435	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	245863	49.299	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	256564	57.390	ug/l	91
77) Bromobenzene	11.201	156	169404	48.265	ug/l	88
78) n-propylbenzene	11.305	91	692956	43.270	ug/l	99
79) 2-Chlorotoluene	11.366	91	446000	45.167	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	529843	44.244	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70296	50.371	ug/l	88
82) 4-Chlorotoluene	11.457	91	518895	46.677	ug/l	96
83) tert-Butylbenzene	11.713	119	531489	43.913	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	548988	46.076	ug/l	97
85) sec-Butylbenzene	11.890	105	612496	41.713	ug/l	99
86) p-Isopropyltoluene	12.012	119	530939	43.400	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	315784	48.266	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	324596	48.483	ug/l	97
89) n-Butylbenzene	12.335	91	468396	43.706	ug/l	97
90) Hexachloroethane	12.542	117	93885	45.294	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	323043	48.360	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50615	50.914	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	201208	51.135	ug/l	97
94) Hexachlorobutadiene	13.725	225	68001	37.007	ug/l	99
95) Naphthalene	13.774	128	696528	52.341	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201453	49.750	ug/l	98

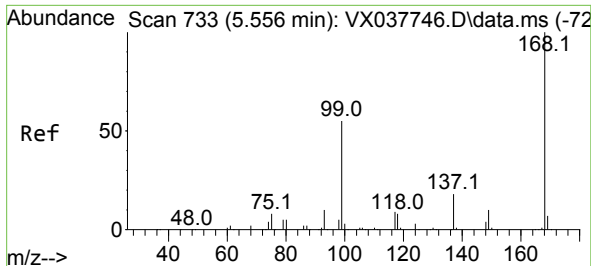
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

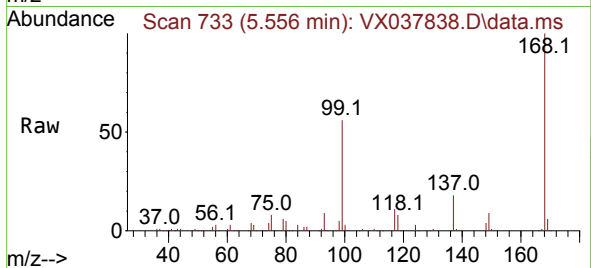
Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

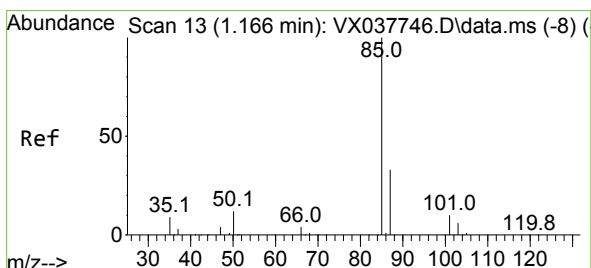
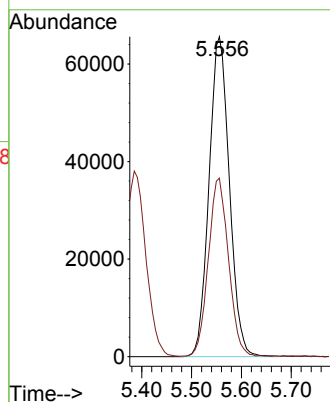
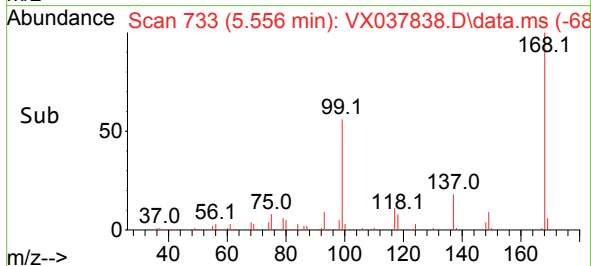


Tgt Ion:168 Resp: 185844

Ion Ratio Lower Upper

168 100

99 55.7 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 35.081 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037838.D

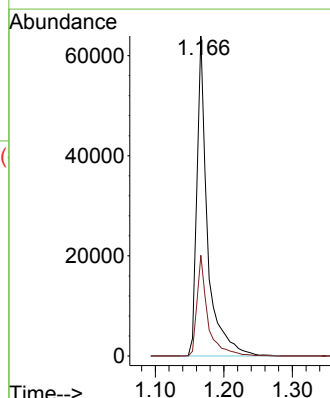
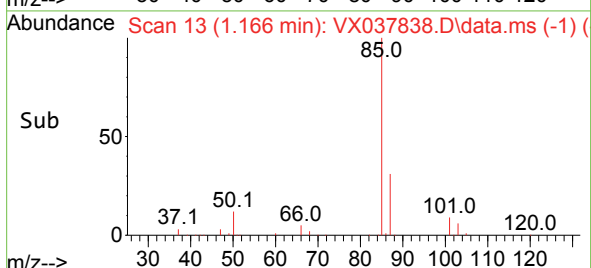
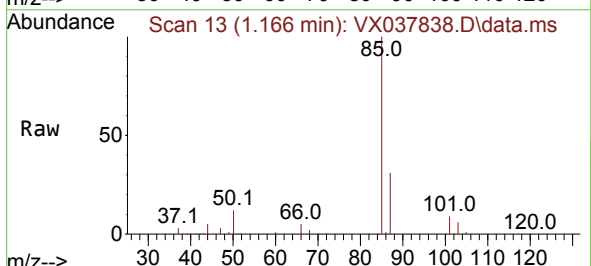
Acq: 20 Sep 2023 17:25

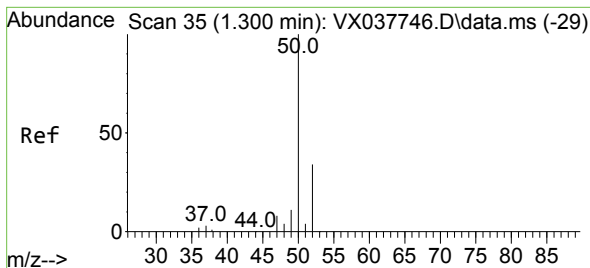
Tgt Ion: 85 Resp: 68719

Ion Ratio Lower Upper

85 100

87 31.5 16.7 50.1





#3

Chloromethane

Concen: 52.095 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

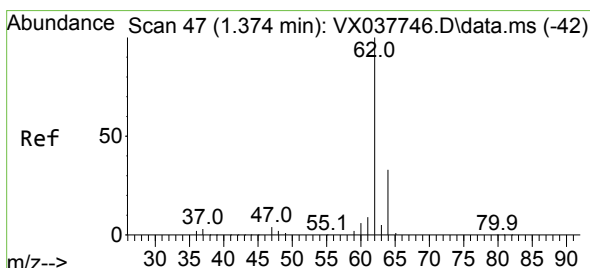
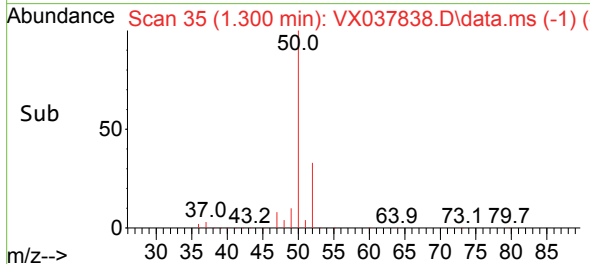
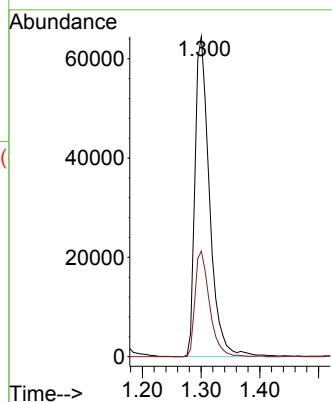
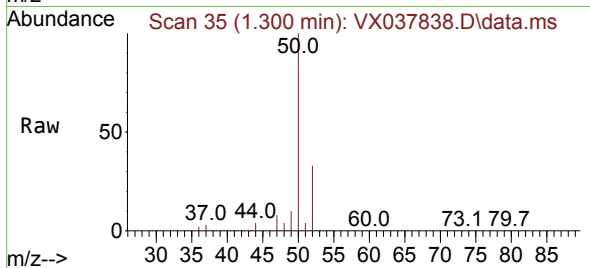
ClientSampleId :

Tgt Ion: 50 Resp: 111031

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 46.221 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037838.D

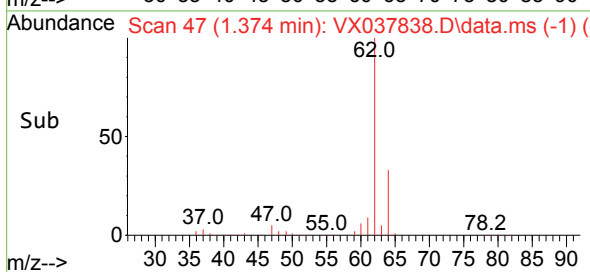
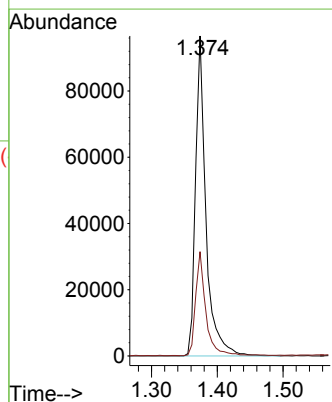
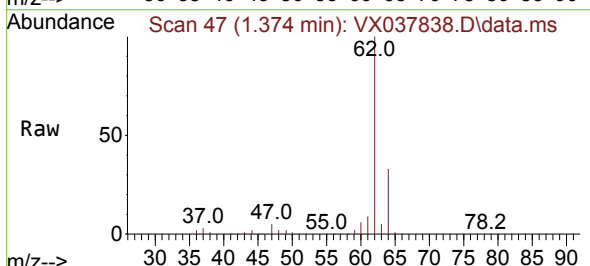
Acq: 20 Sep 2023 17:25

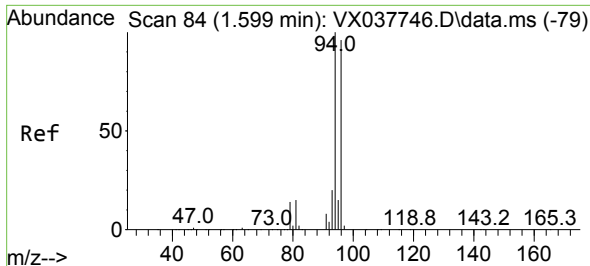
Tgt Ion: 62 Resp: 106278

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0

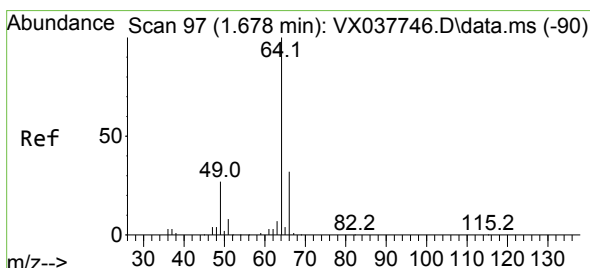
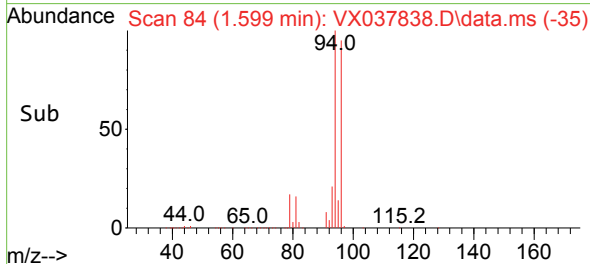
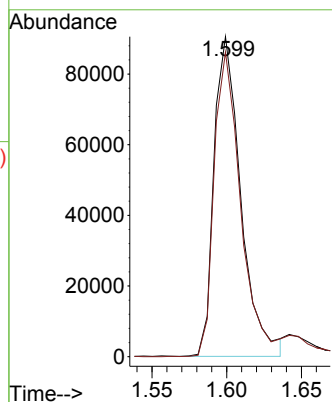
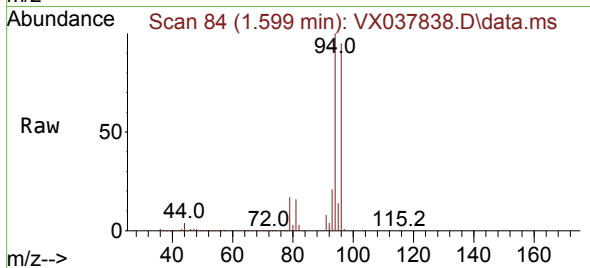




#5
Bromomethane
Concen: 68.525 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

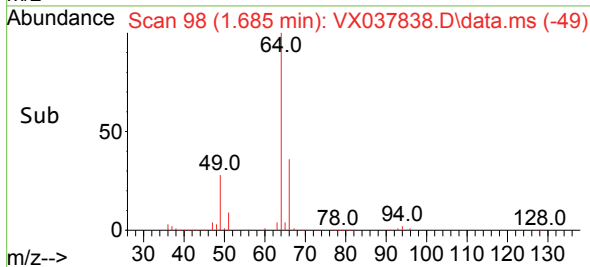
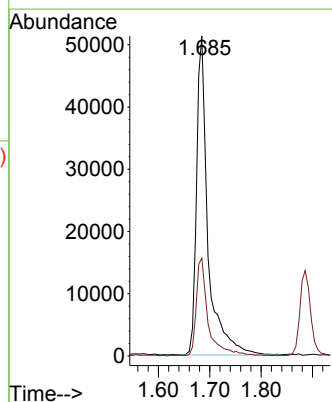
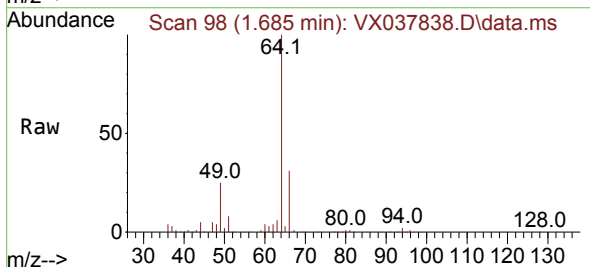
Instrument :
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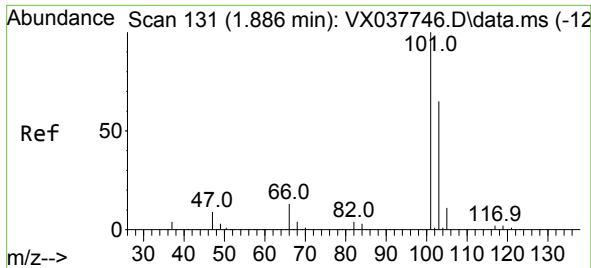
Tgt Ion: 94 Resp: 112799
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8



#6
Chloroethane
Concen: 50.089 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

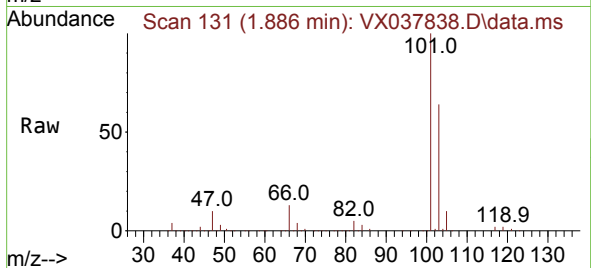
Tgt Ion: 64 Resp: 79343
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7



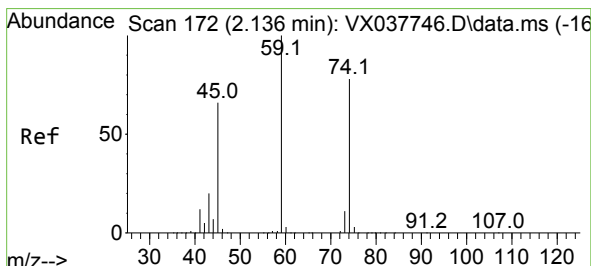
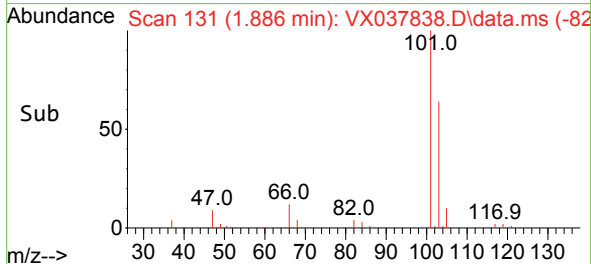
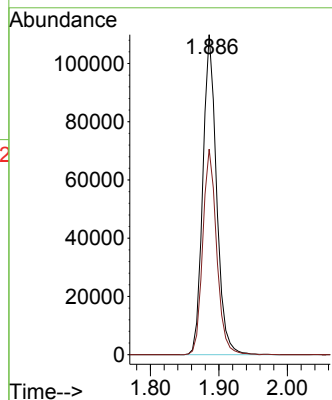


#7
Trichlorofluoromethane
Concen: 41.494 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037838.D
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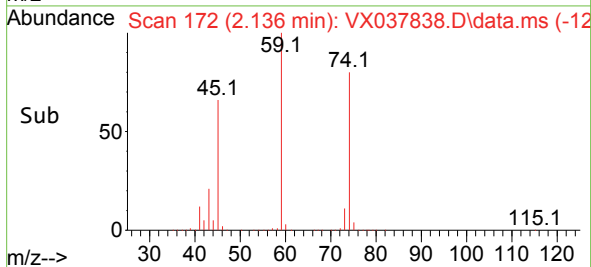
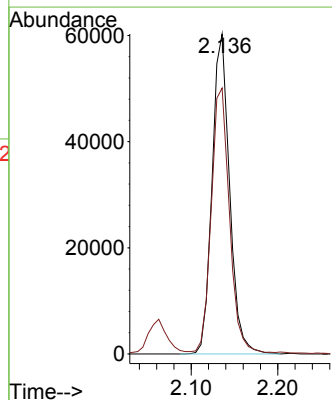
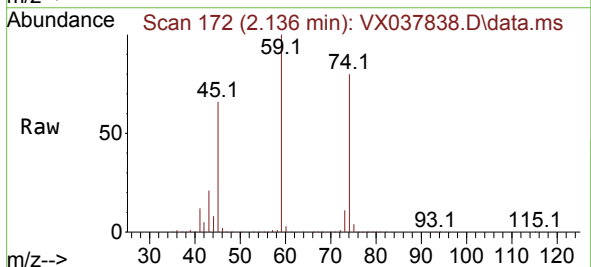


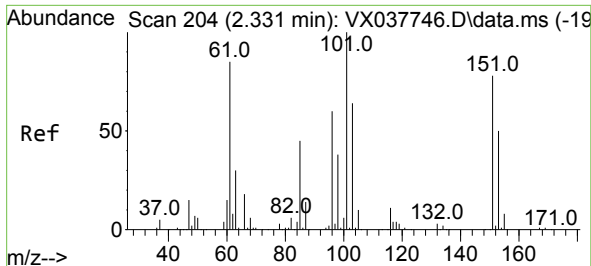
Tgt Ion:101 Resp: 153387
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 59.097 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 74 Resp: 84636
Ion Ratio Lower Upper
74 100
45 87.1 53.3 159.8

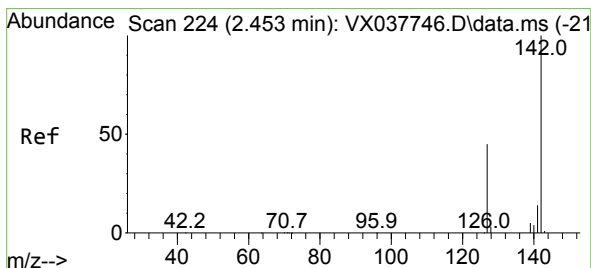
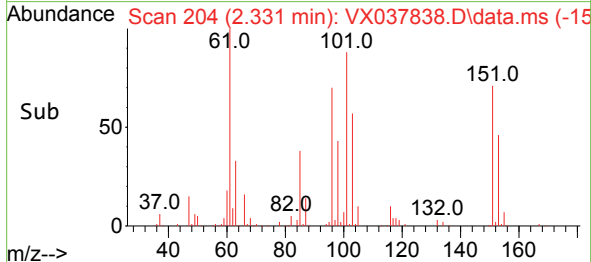
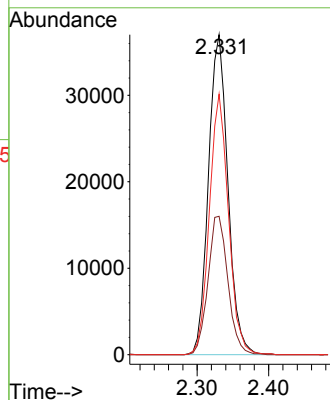
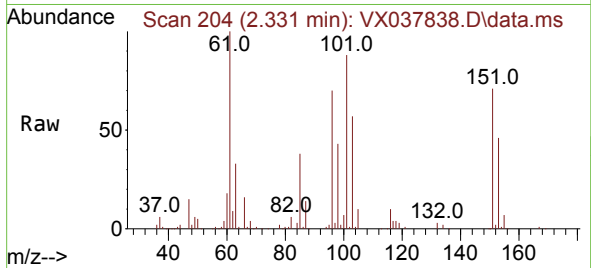




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.260 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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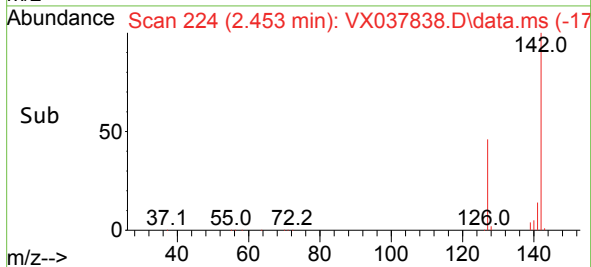
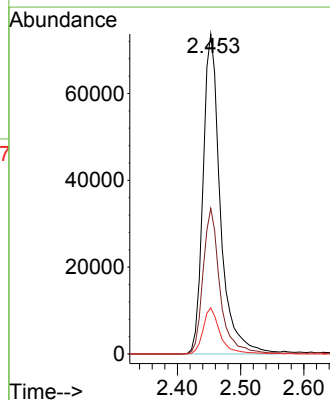
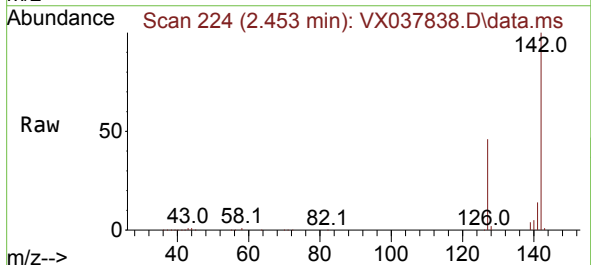
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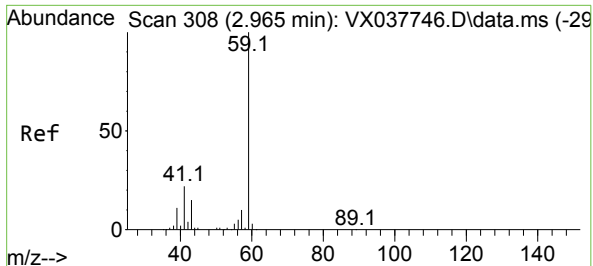
Tgt Ion:101 Resp: 69900
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 80.1 58.6 87.8



#10
Methyl Iodide
Concen: 56.649 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion:142 Resp: 140640
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 295.921 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

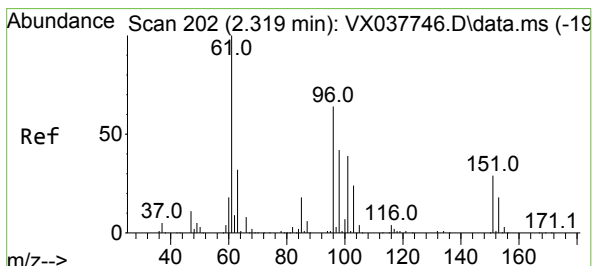
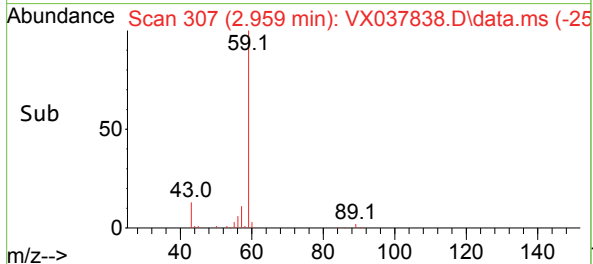
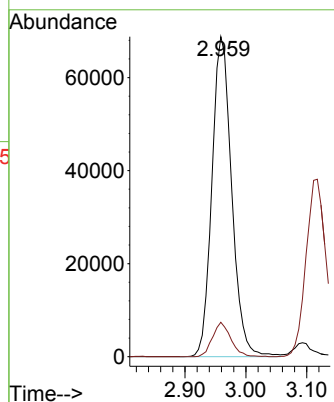
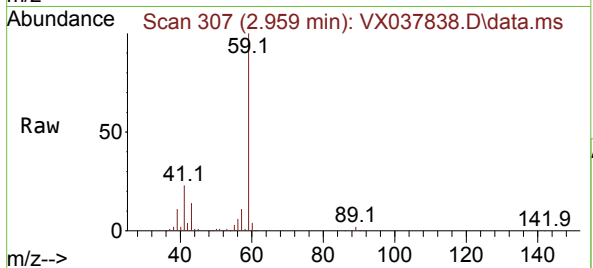
ClientSampleId :

Tgt Ion: 59 Resp: 155094

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.436 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

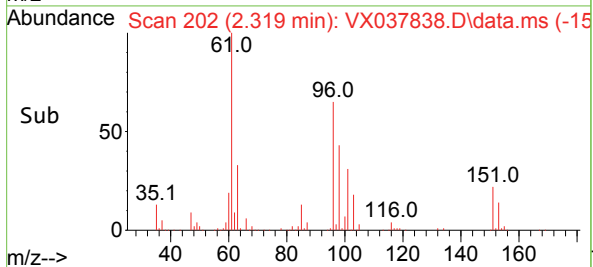
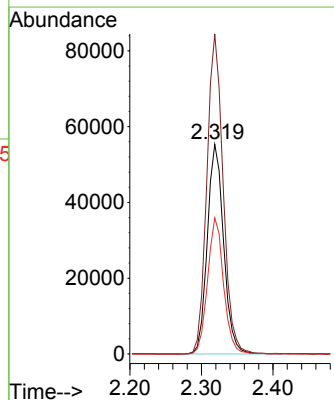
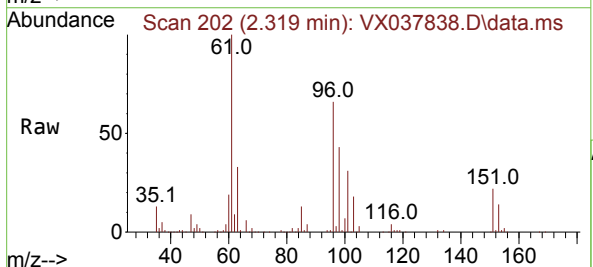
Tgt Ion: 96 Resp: 87817

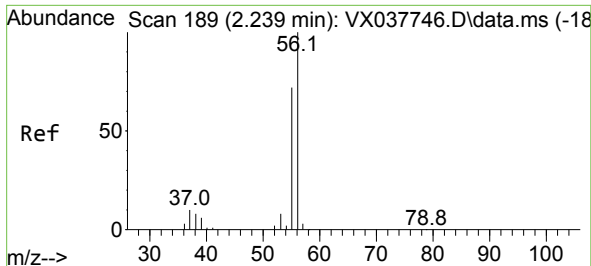
Ion Ratio Lower Upper

96 100

61 152.6 144.6 216.8

98 65.0 50.4 75.6





#13

Acrolein

Concen: 335.404 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

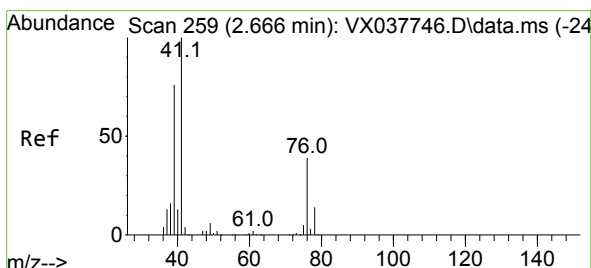
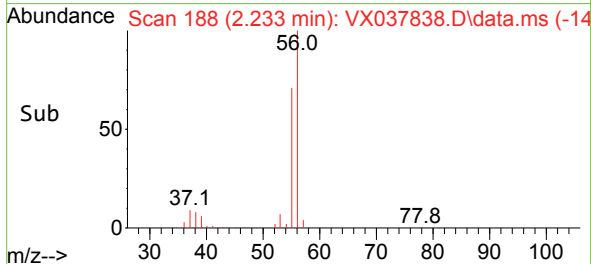
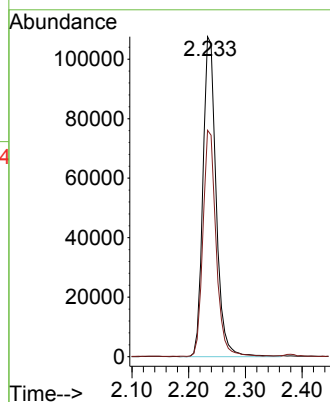
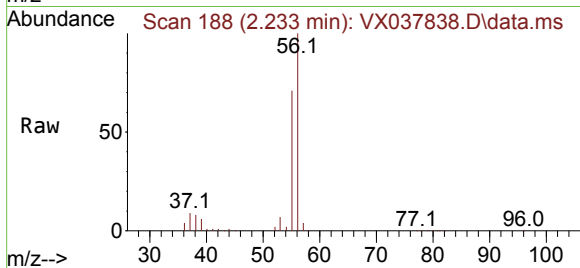
ClientSampleId :

Tgt Ion: 56 Resp: 173662

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 54.468 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

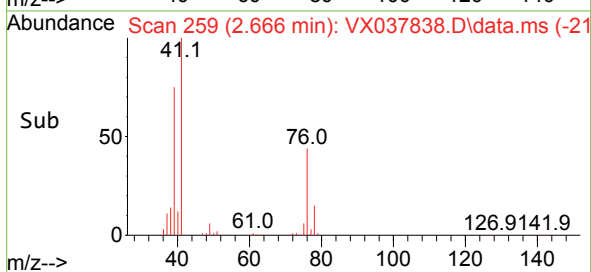
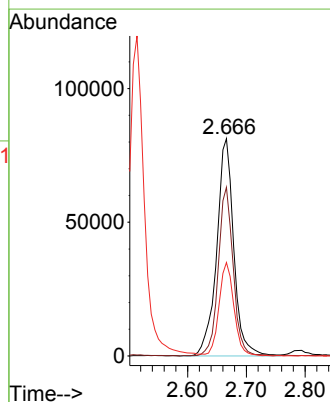
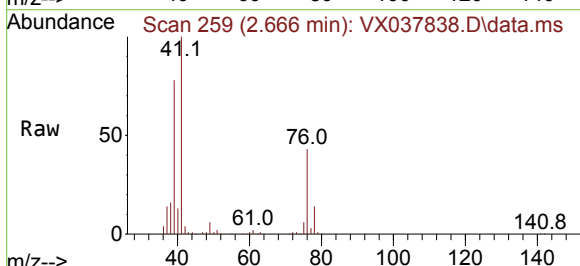
Tgt Ion: 41 Resp: 164476

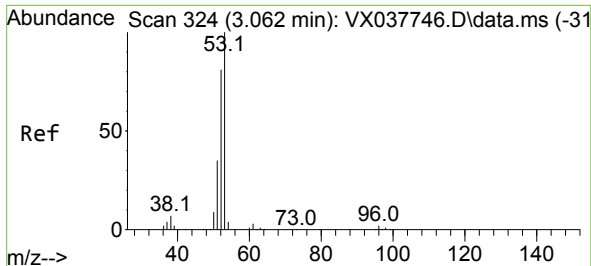
Ion Ratio Lower Upper

41 100

39 68.0 55.8 83.6

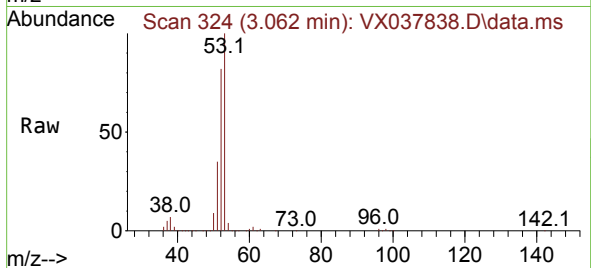
76 37.3 24.3 36.5#



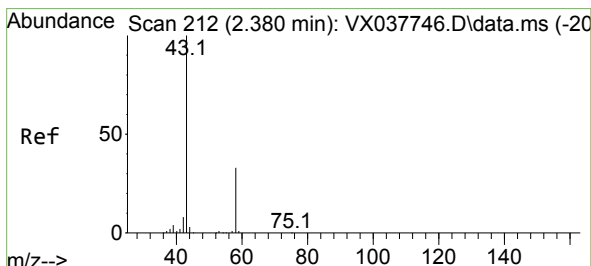
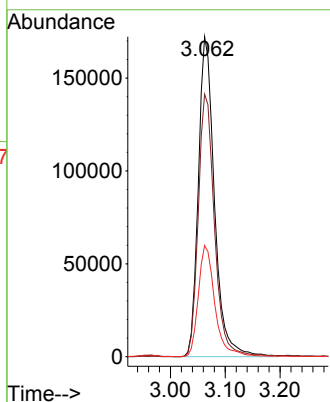
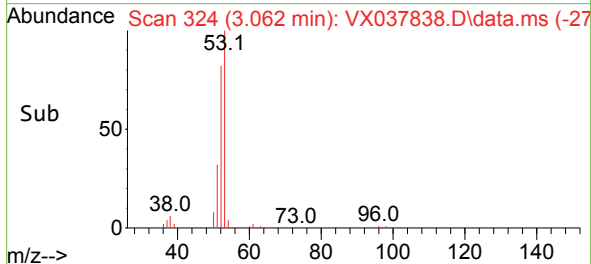


#15
Acrylonitrile
Concen: 302.809 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :

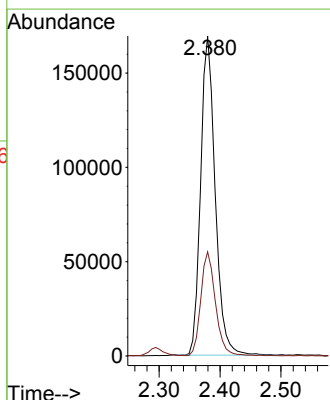
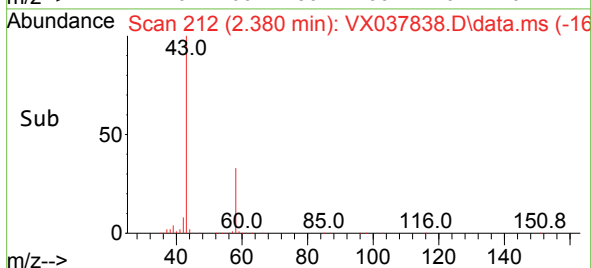
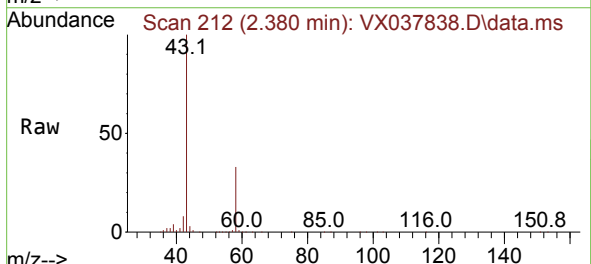


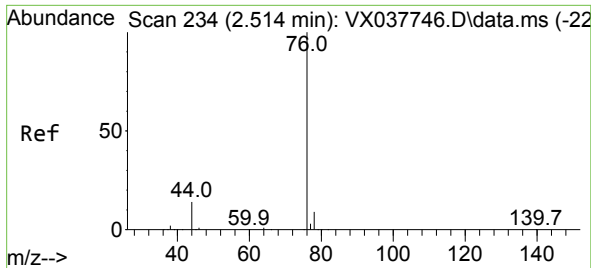
Tgt Ion: 53 Resp: 352857
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 239.395 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 43 Resp: 281196
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 46.520 ug/l

RT: 2.514 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

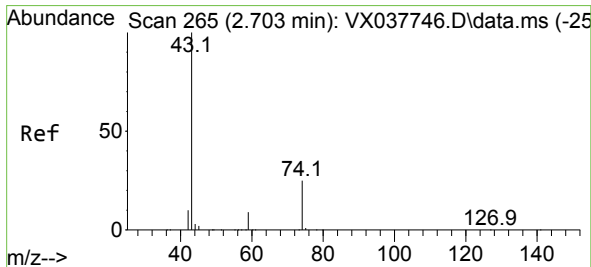
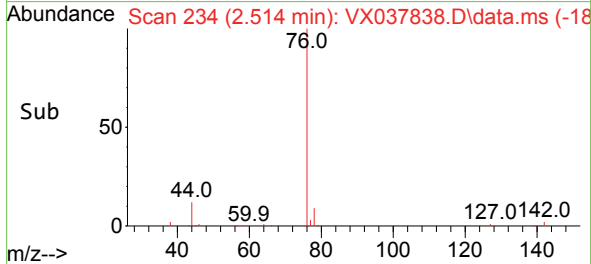
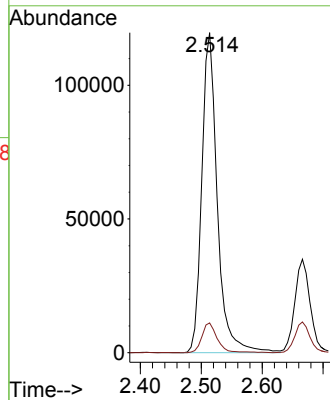
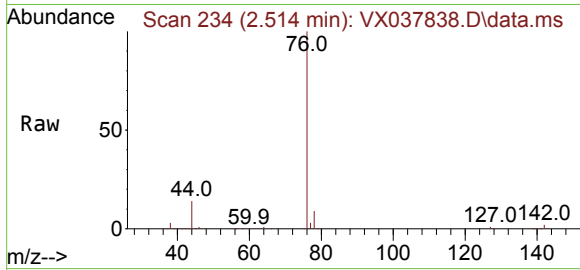
ClientSampleId :

Tgt Ion: 76 Resp: 211469

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 58.067 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037838.D

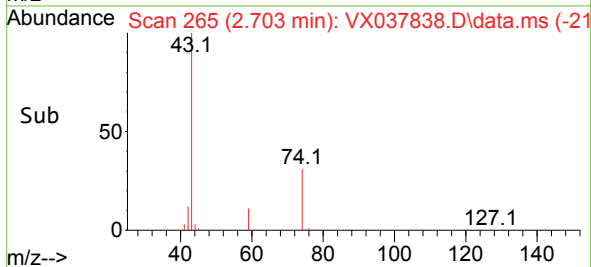
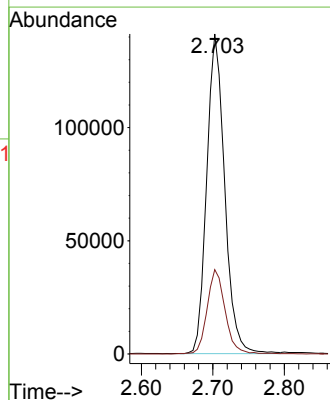
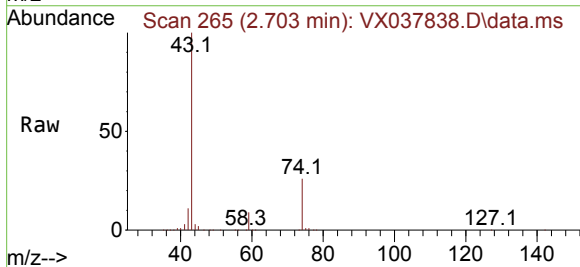
Acq: 20 Sep 2023 17:25

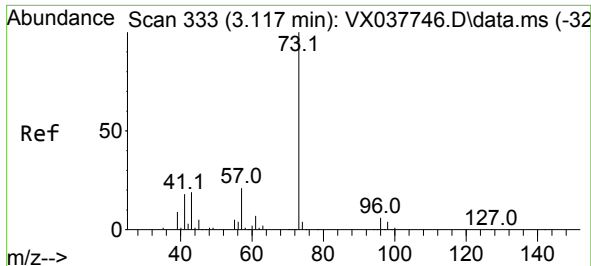
Tgt Ion: 43 Resp: 246048

Ion Ratio Lower Upper

43 100

74 26.6 17.8 26.8

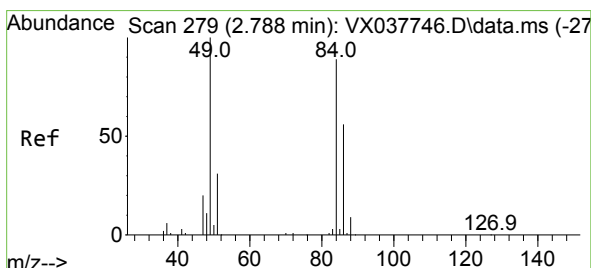
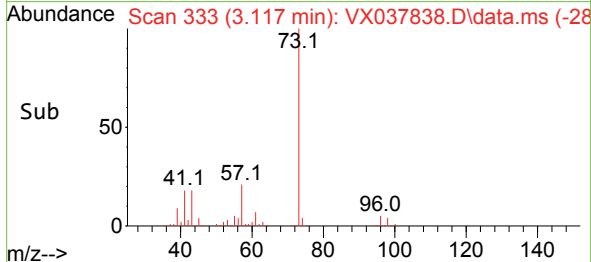
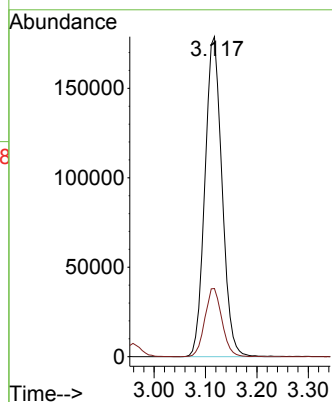
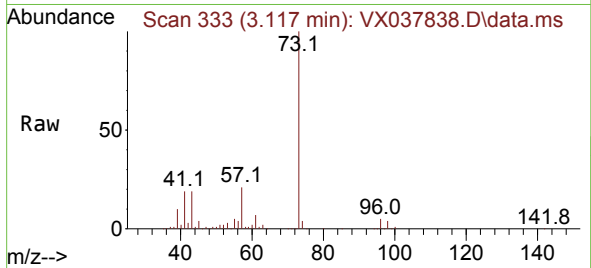




#19
Methyl tert-butyl Ether
Concen: 62.001 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

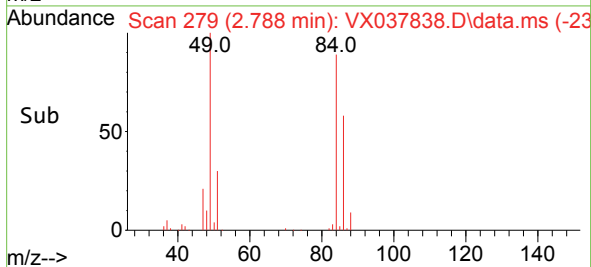
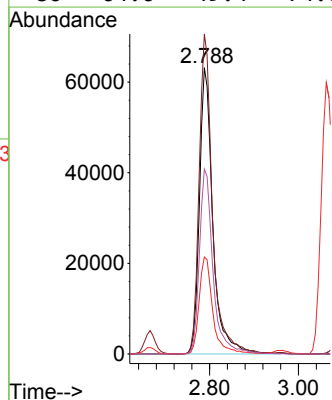
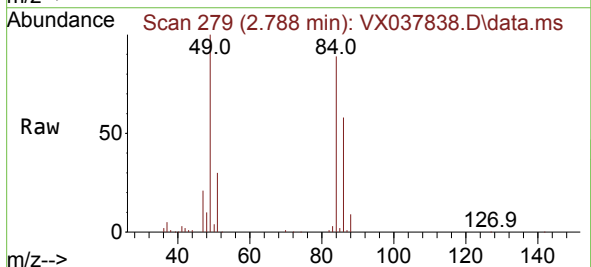
Instrument :
MSVOA_X
ClientSampleId :

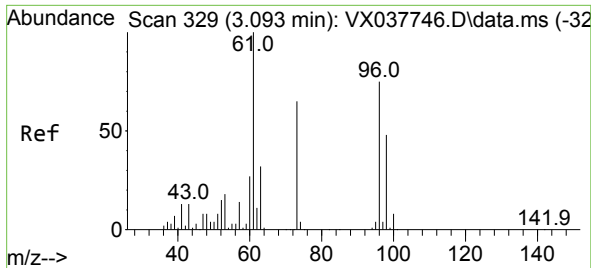
Tgt Ion: 73 Resp: 413521
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 61.036 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 84 Resp: 132534
Ion Ratio Lower Upper
84 100
49 111.8 103.6 155.4
51 33.9 33.8 50.6
86 64.6 49.4 74.0

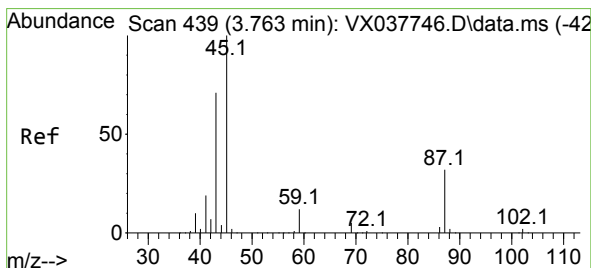
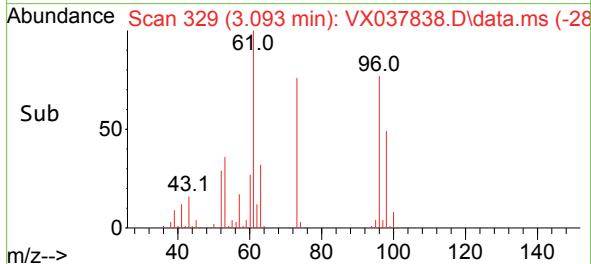
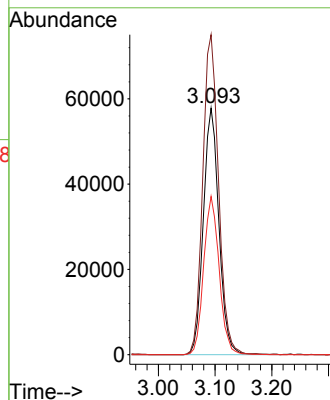
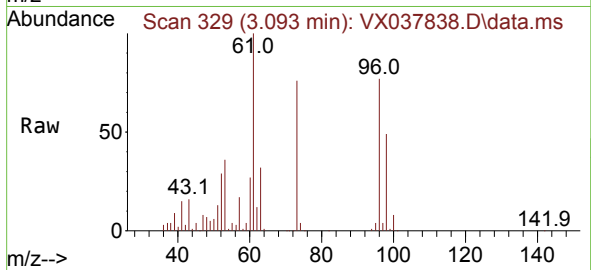




#21
trans-1,2-Dichloroethene
Concen: 54.756 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

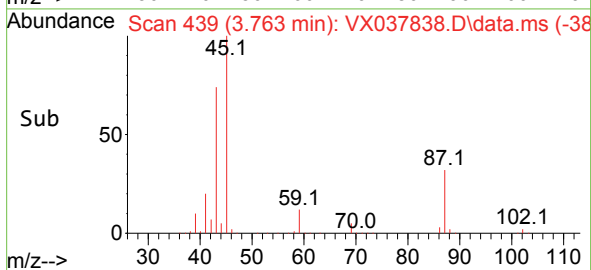
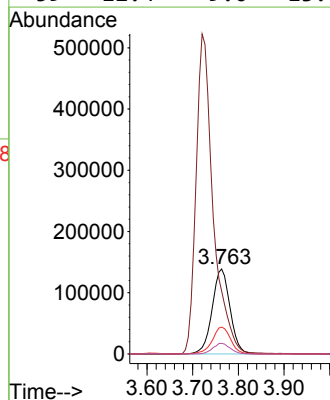
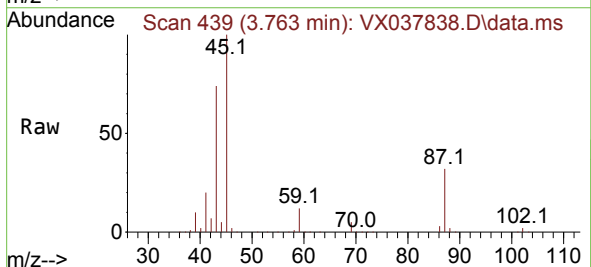
Instrument :
MSVOA_X
ClientSampleId :

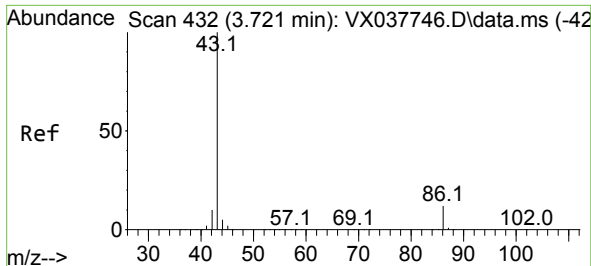
Tgt Ion: 96 Resp: 110239
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 64.2 48.7 73.1



#22
Diisopropyl ether
Concen: 60.012 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 45 Resp: 377472
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 31.7 20.8 31.2#
59 12.4 9.0 13.4

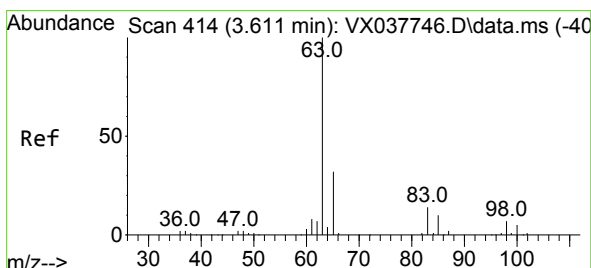
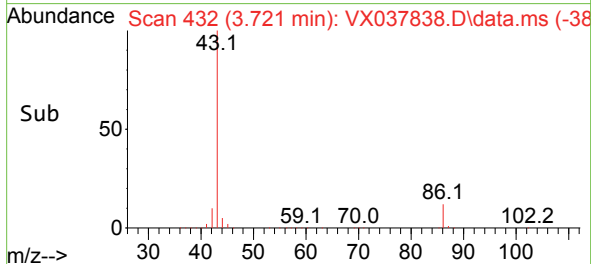
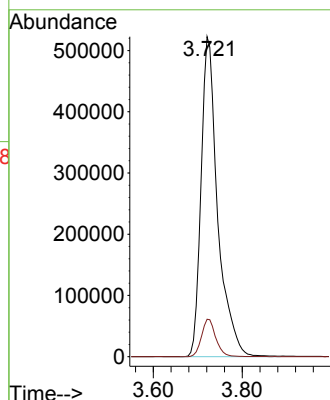
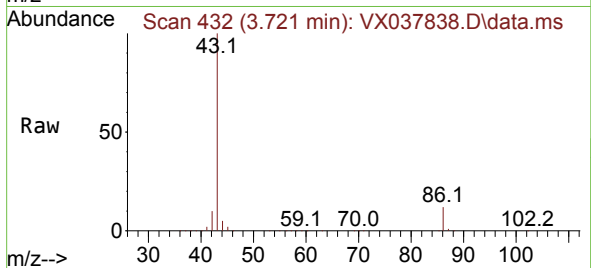




#23
 Vinyl Acetate
 Concen: 293.948 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

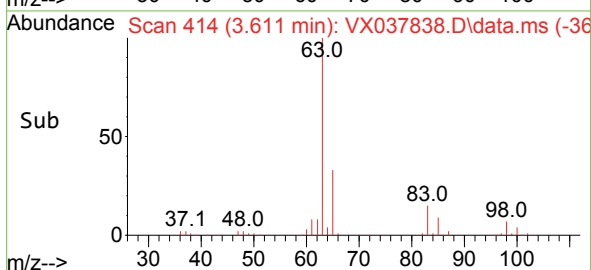
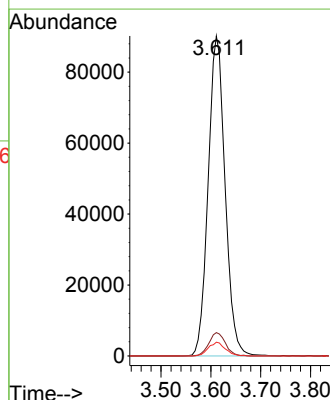
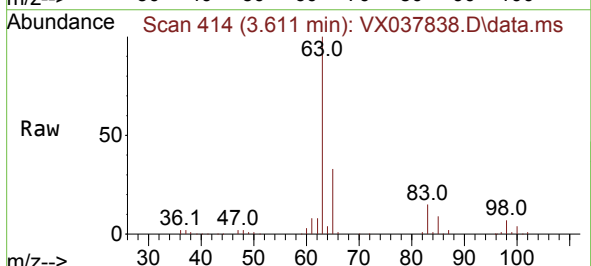
Instrument :
 MSVOA_X
 ClientSampleId :

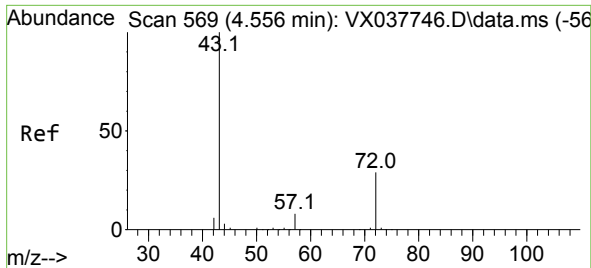
Tgt Ion: 43 Resp: 1359983
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 56.403 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

Tgt Ion: 63 Resp: 212598
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.3 2.1 6.5

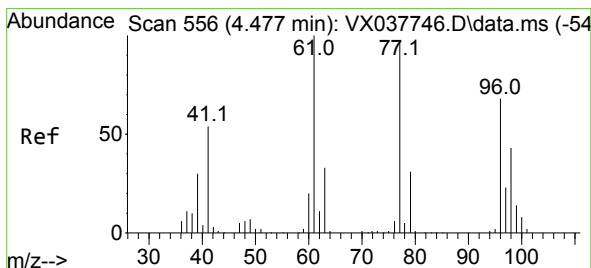
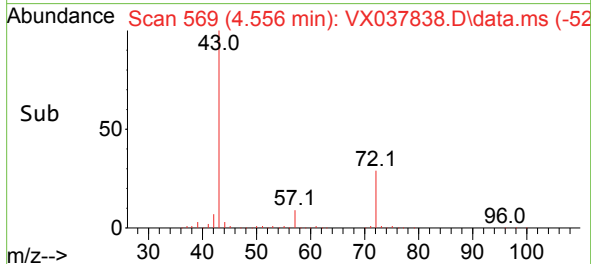
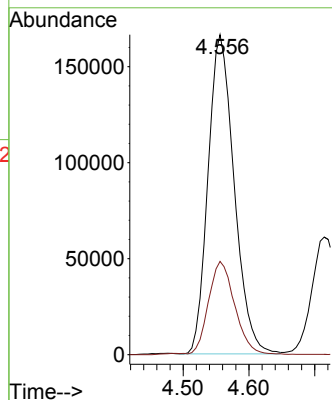
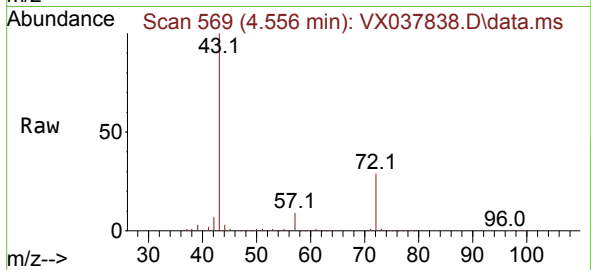




#25
2-Butanone
Concen: 277.161 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

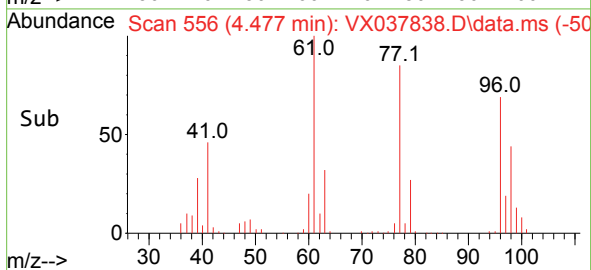
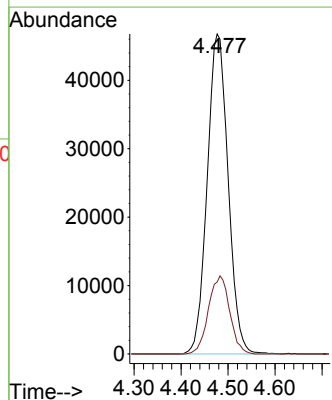
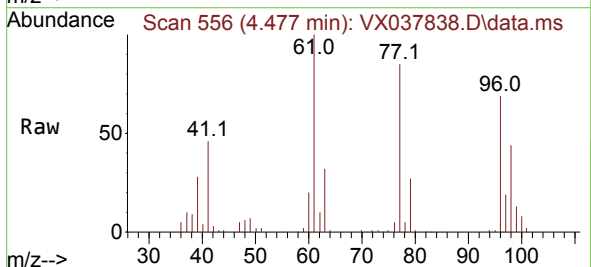
Instrument :
MSVOA_X
ClientSampleId :

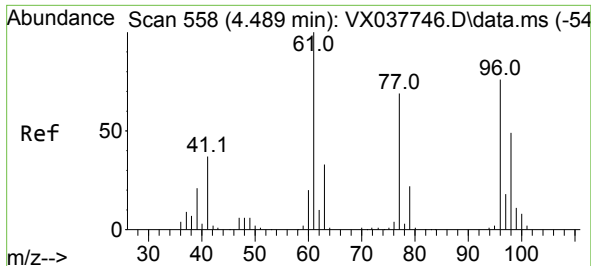
Tgt Ion: 43 Resp: 459413
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.478 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 77 Resp: 144601
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 58.260 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

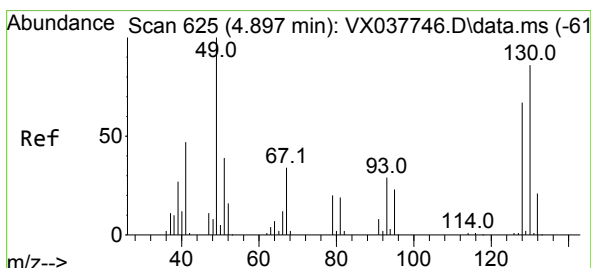
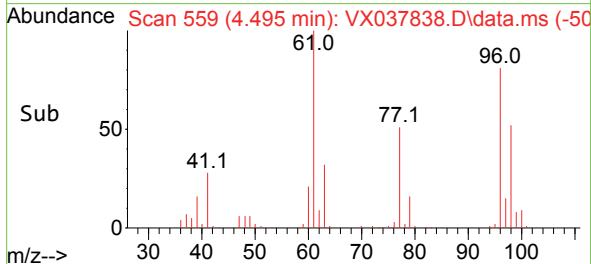
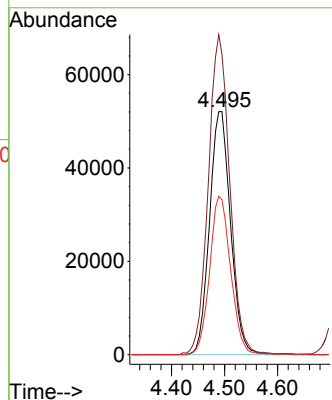
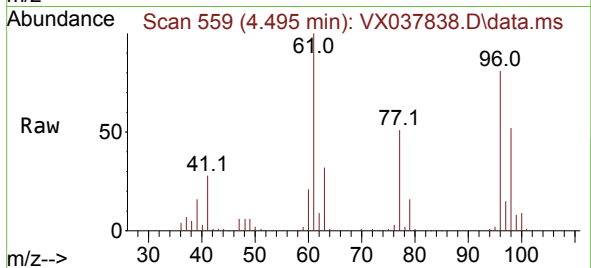
Tgt Ion: 96 Resp: 143795

Ion Ratio Lower Upper

96 100

61 134.2 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 57.504 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

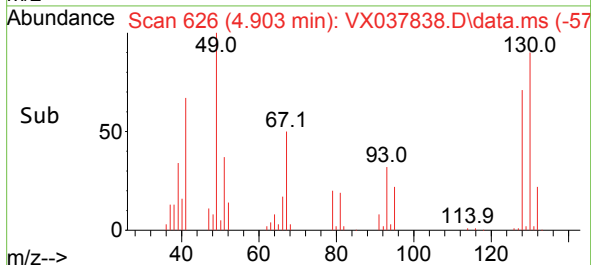
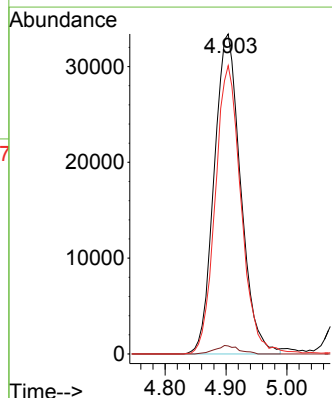
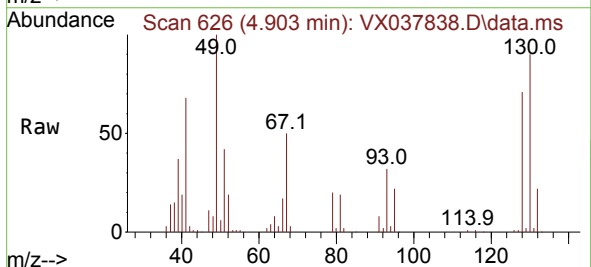
Tgt Ion: 49 Resp: 101115

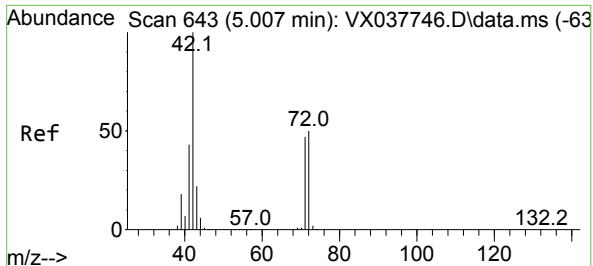
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 87.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 296.168 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

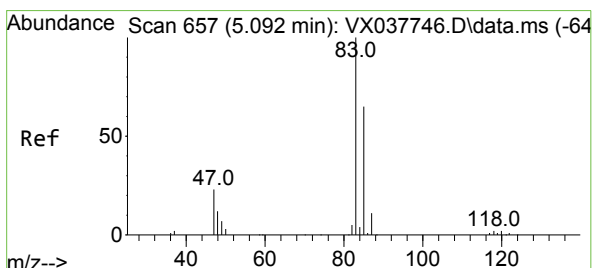
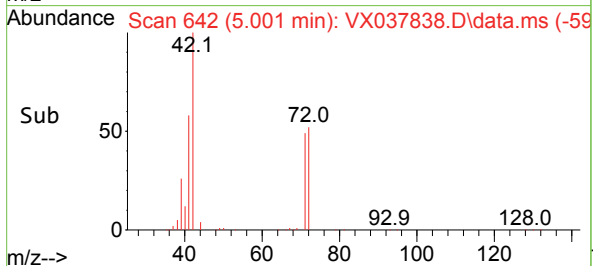
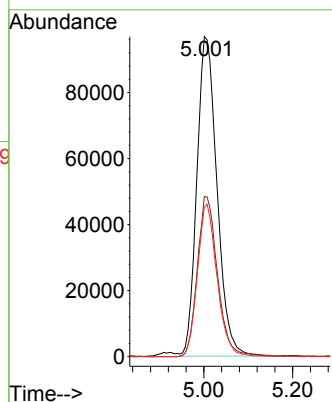
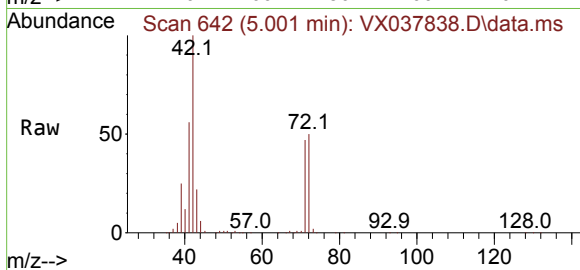
Tgt Ion: 42 Resp: 305360

Ion Ratio Lower Upper

42 100

72 50.2 34.2 51.4

71 46.6 32.2 48.2



#30

Chloroform

Concen: 58.373 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037838.D

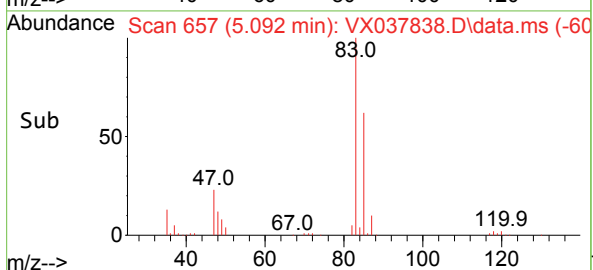
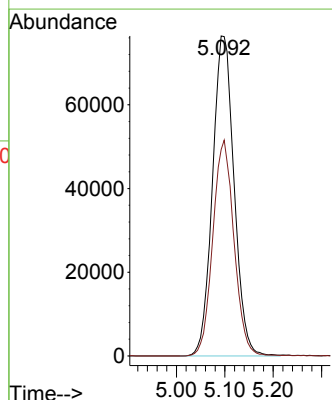
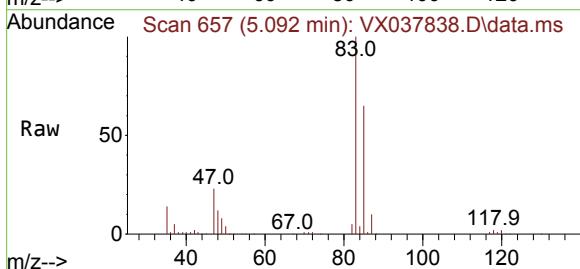
Acq: 20 Sep 2023 17:25

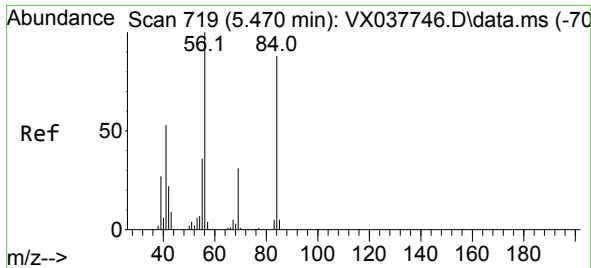
Tgt Ion: 83 Resp: 237017

Ion Ratio Lower Upper

83 100

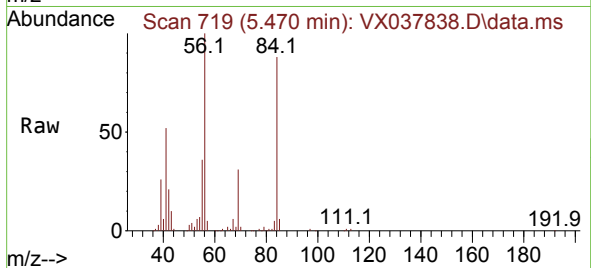
85 64.5 50.3 75.5



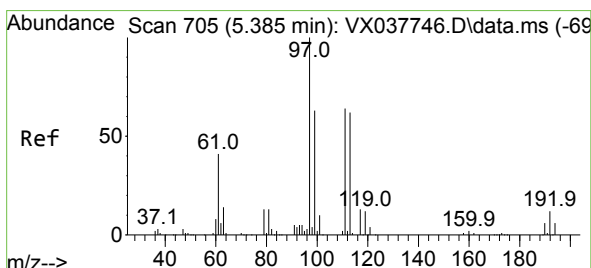
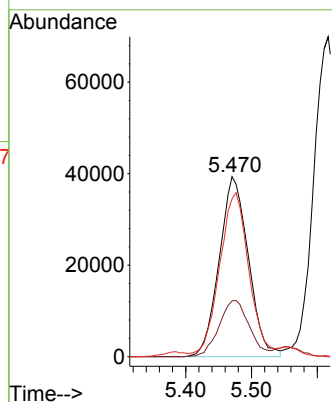
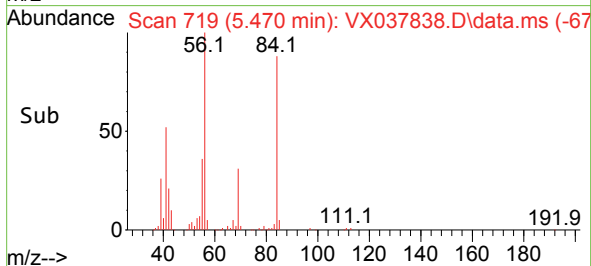


#31
Cyclohexane
Concen: 38.704 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :

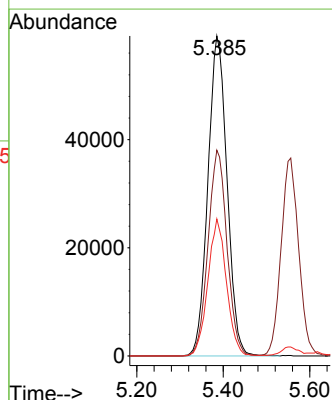
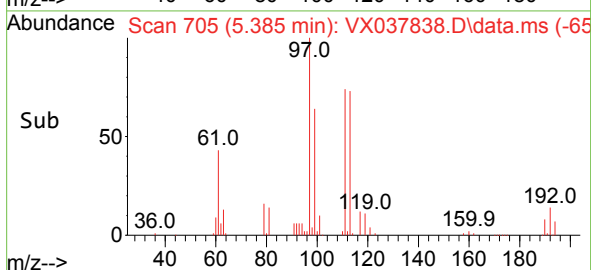
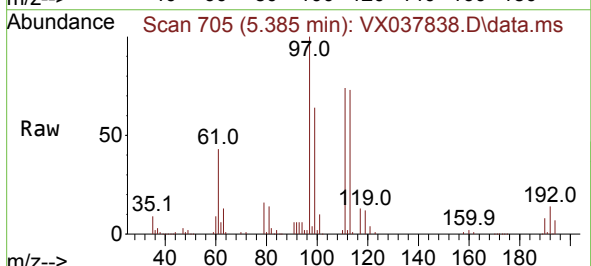


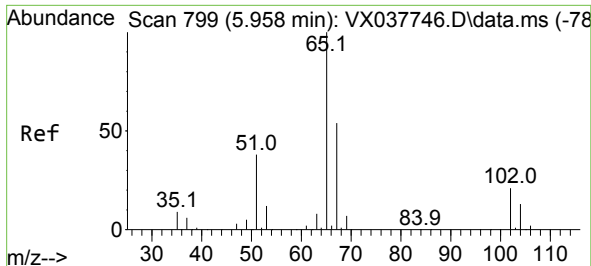
Tgt Ion: 56 Resp: 121296
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 85.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 97 Resp: 181544
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 62.194 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

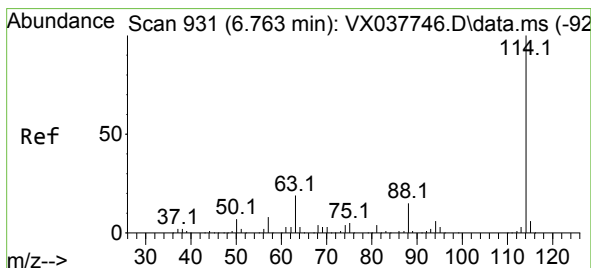
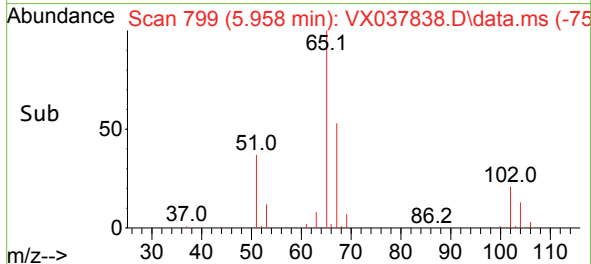
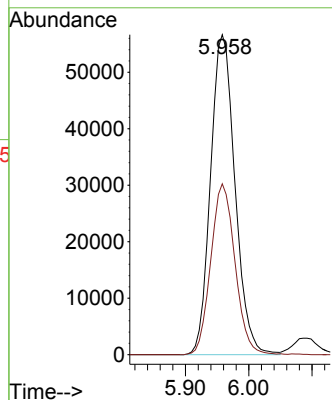
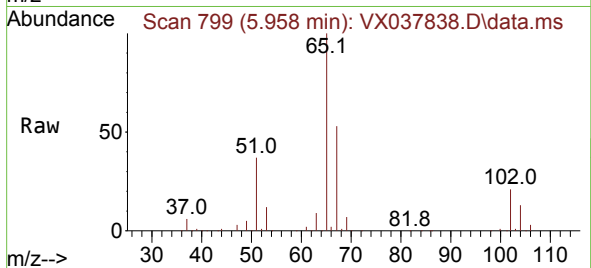
ClientSampleId :

Tgt Ion: 65 Resp: 151860

Ion Ratio Lower Upper

65 100

67 53.0 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: VX037838.D

Acq: 20 Sep 2023 17:25

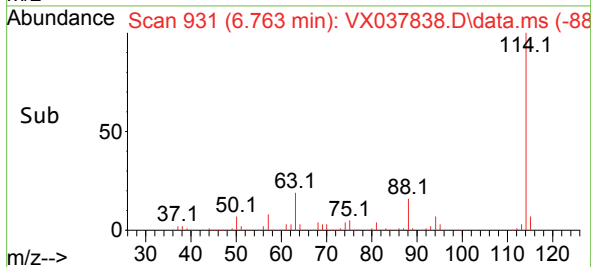
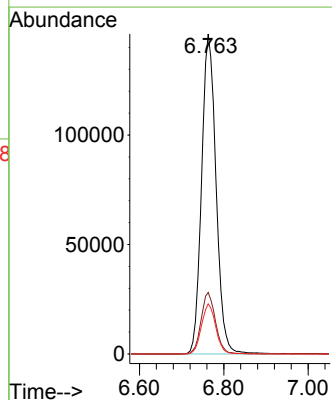
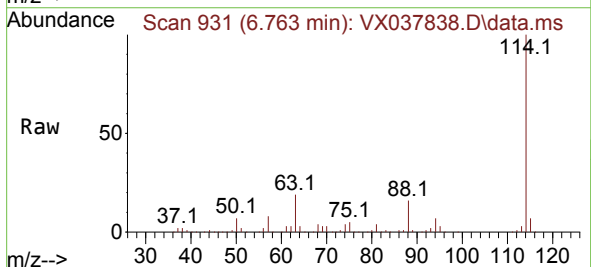
Tgt Ion: 114 Resp: 348842

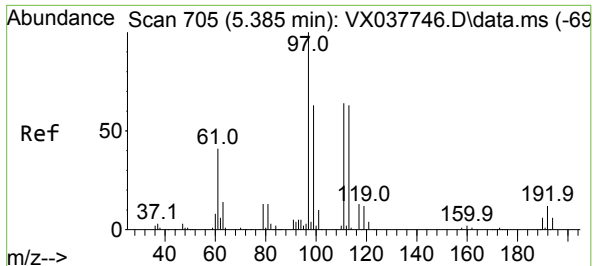
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.804 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

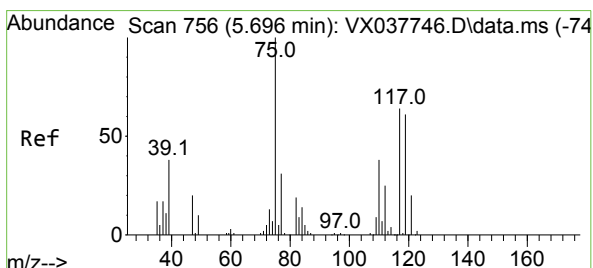
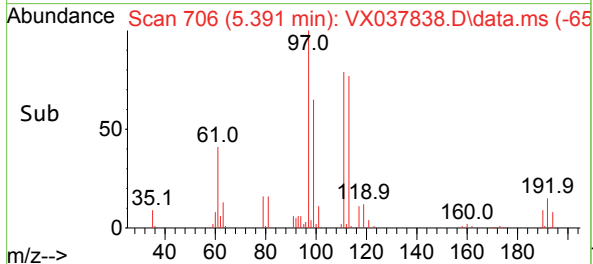
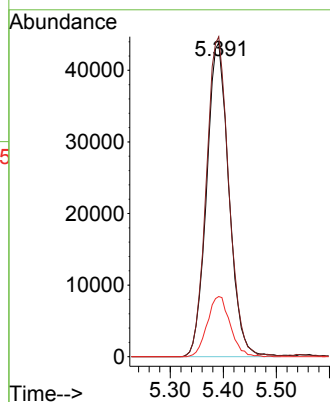
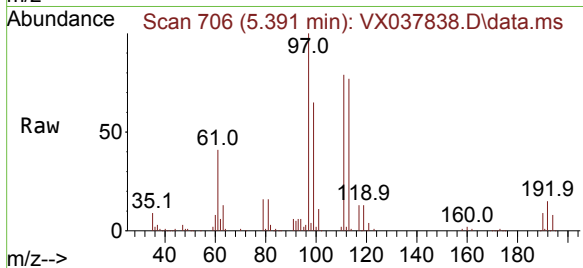
Tgt Ion:113 Resp: 127919

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 19.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 42.963 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

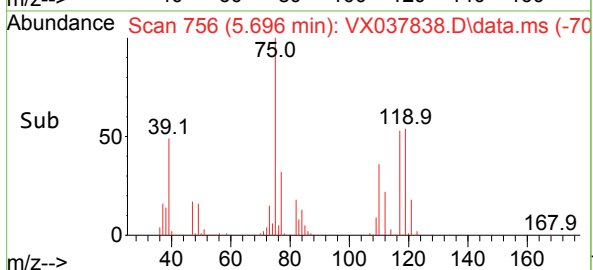
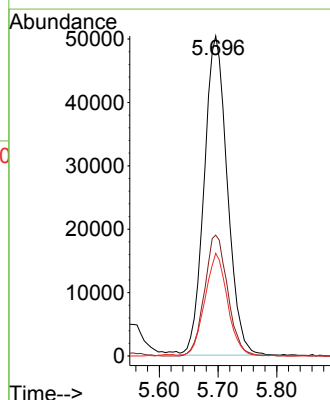
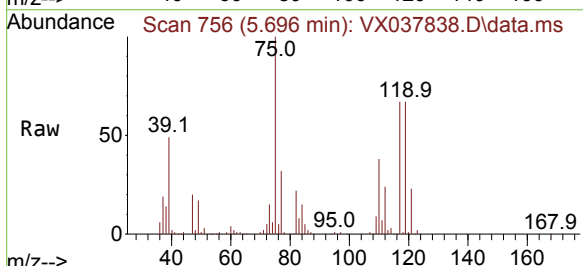
Tgt Ion: 75 Resp: 138143

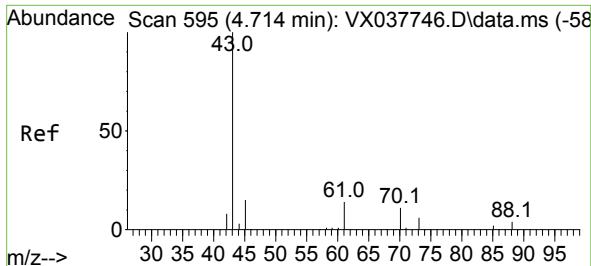
Ion Ratio Lower Upper

75 100

110 38.0 17.0 50.9

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 50.706 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.018 min

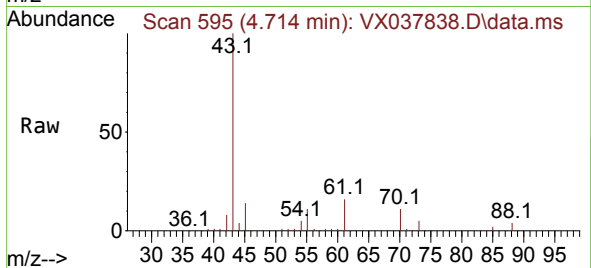
Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :



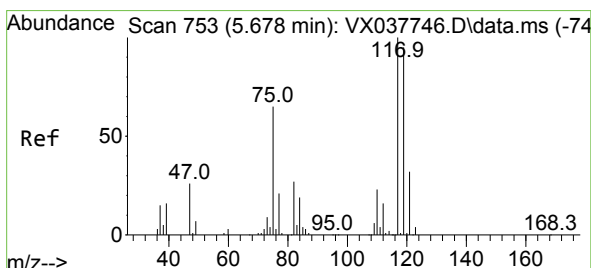
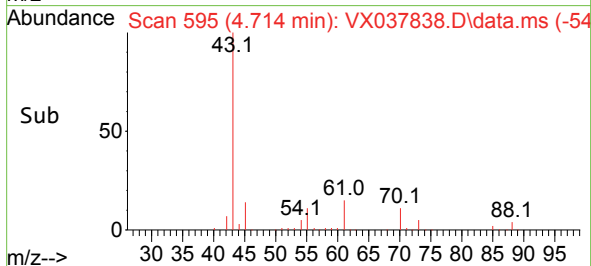
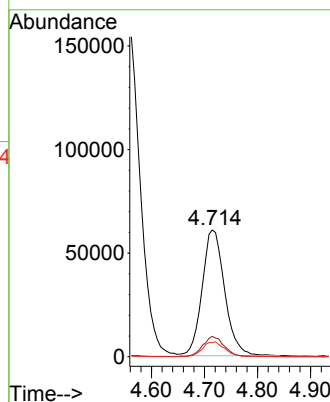
Tgt Ion: 43 Resp: 179235

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 42.455 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

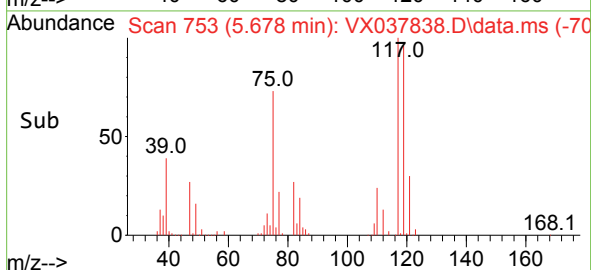
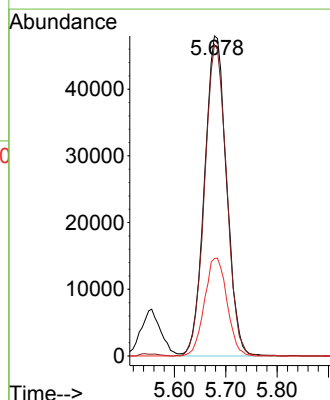
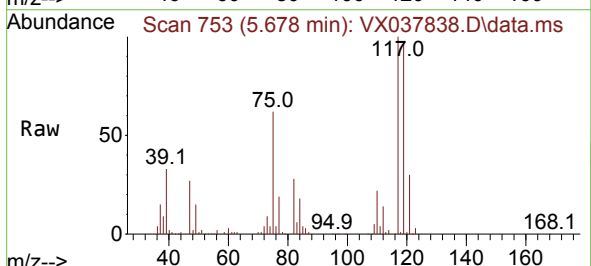
Tgt Ion: 117 Resp: 142829

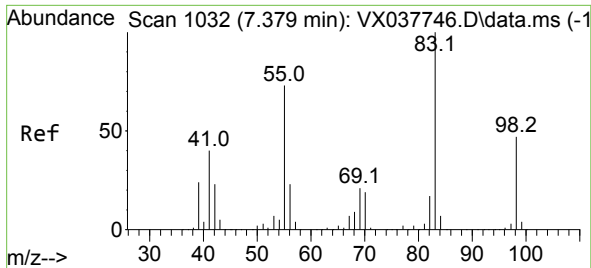
Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.2

121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 31.691 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

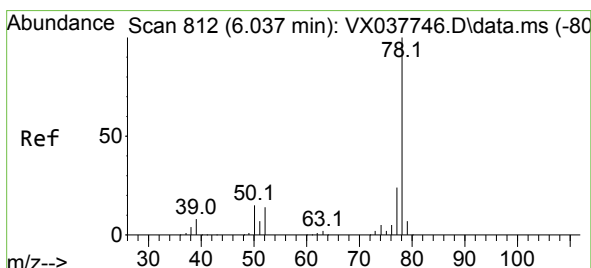
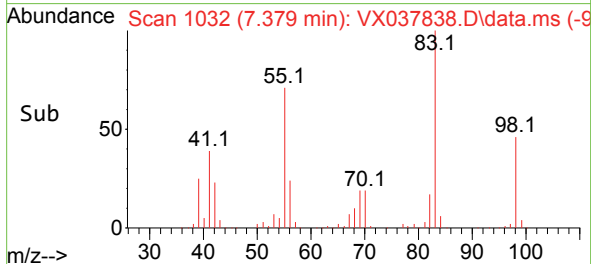
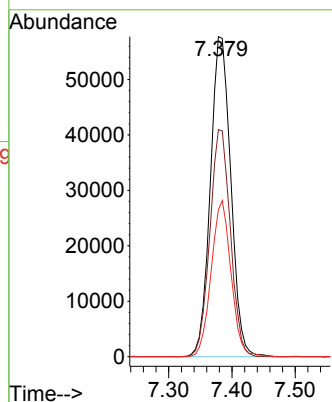
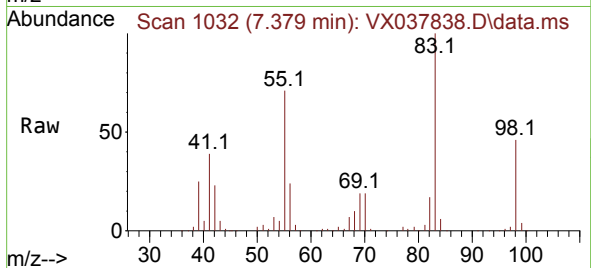
Tgt Ion: 83 Resp: 129326

Ion Ratio Lower Upper

83 100

55 70.9 64.6 97.0

98 46.0 36.7 55.1



#40

Benzene

Concen: 50.221 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX037838.D

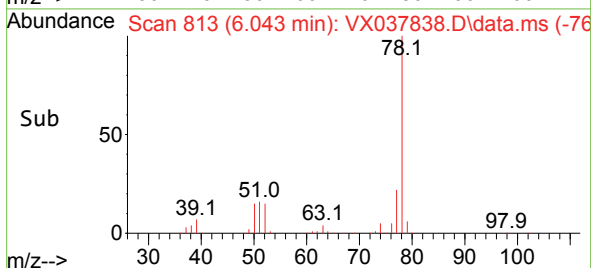
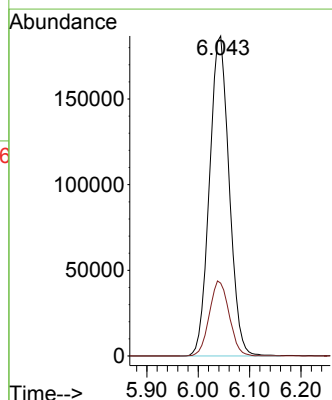
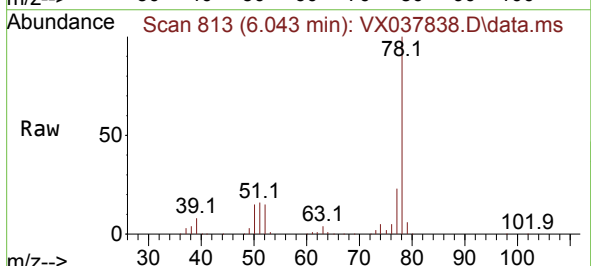
Acq: 20 Sep 2023 17:25

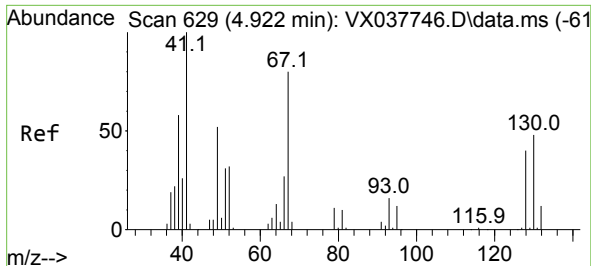
Tgt Ion: 78 Resp: 496571

Ion Ratio Lower Upper

78 100

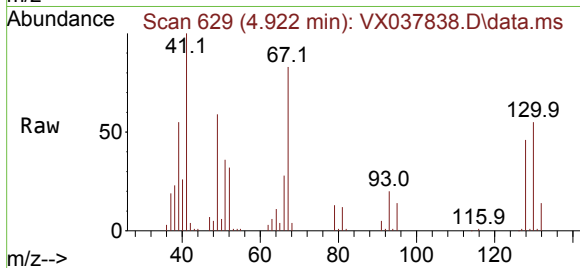
77 22.7 19.3 28.9



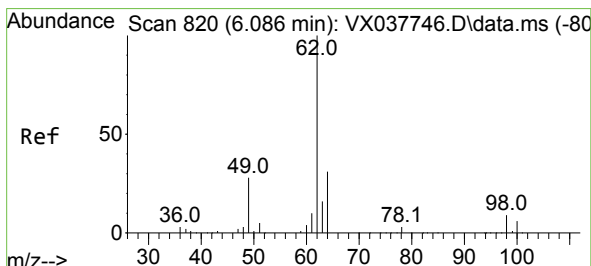
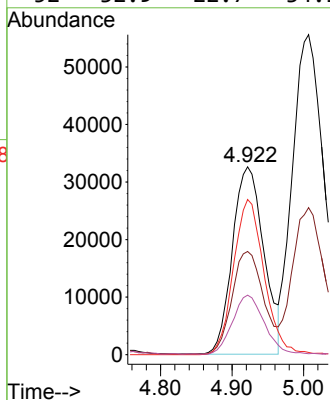
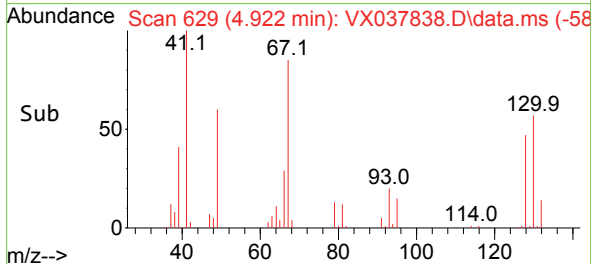


#41
Methacrylonitrile
Concen: 55.260 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :

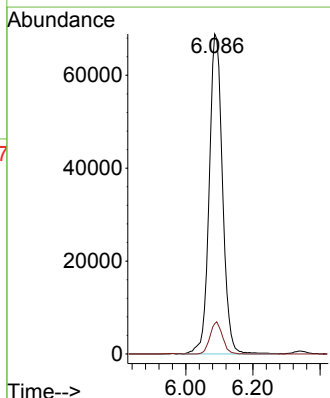
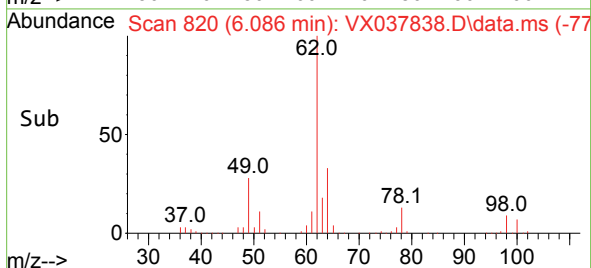
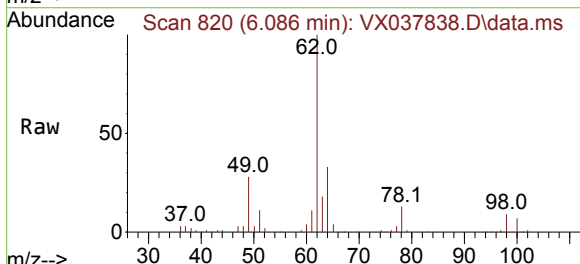


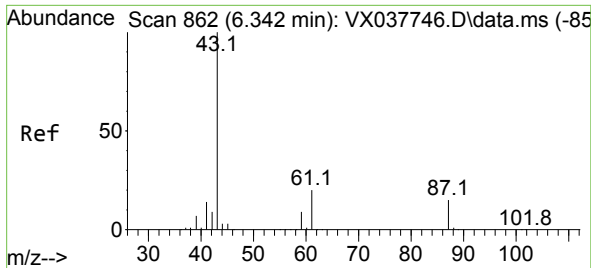
Tgt Ion:	41	Resp:	99599
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.2	67.8
67	80.8	52.6	78.8#
52	32.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.082 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

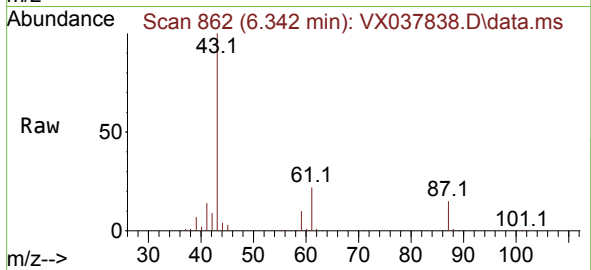
Tgt Ion:	62	Resp:	189700
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0



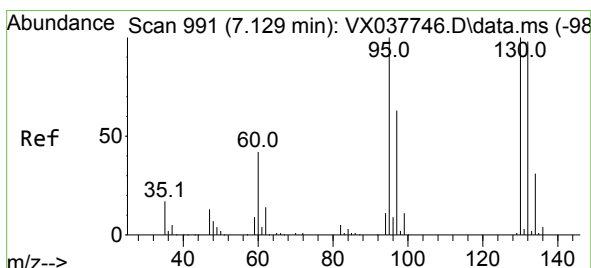
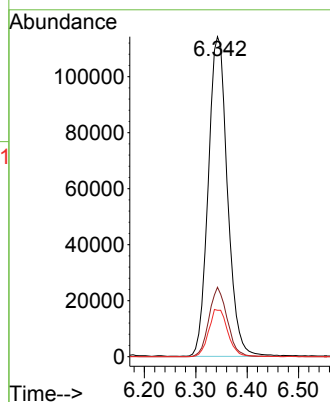
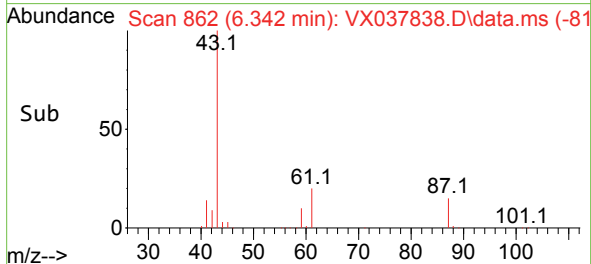


#43
Isopropyl Acetate
Concen: 52.486 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :

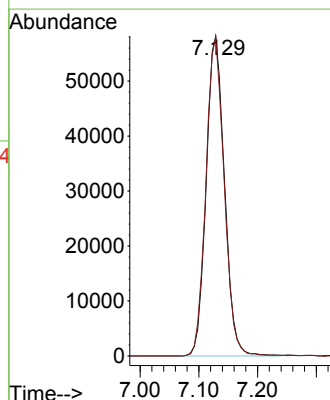
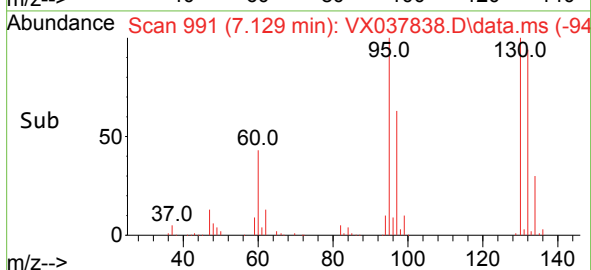
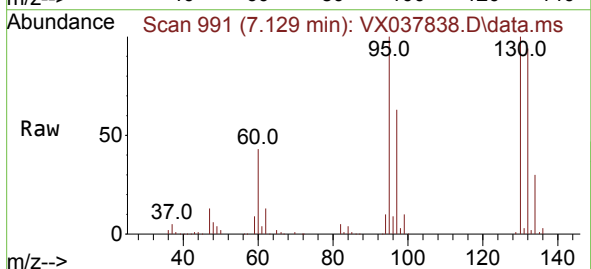


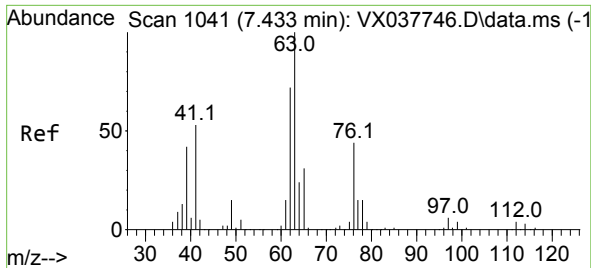
Tgt Ion: 43 Resp: 296662
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 45.599 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion:130 Resp: 125560
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4

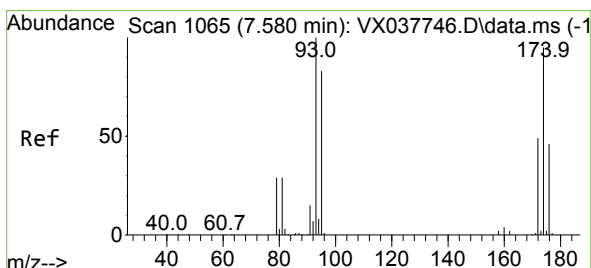
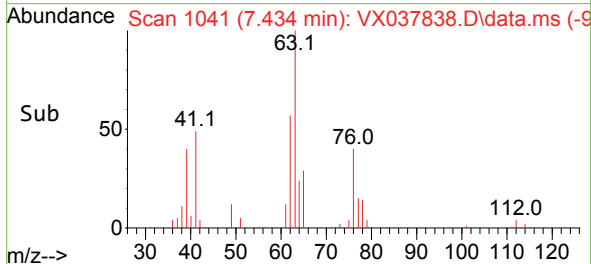
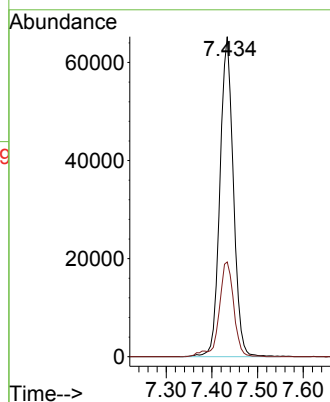
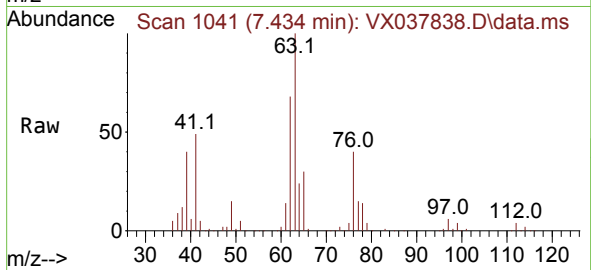




#45
1,2-Dichloropropane
Concen: 51.918 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

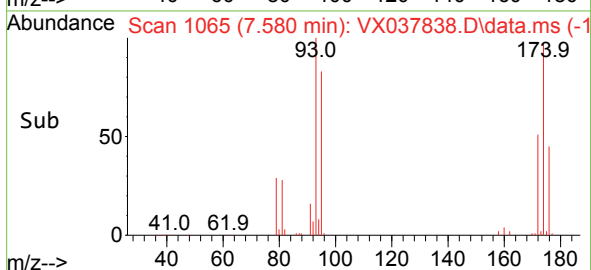
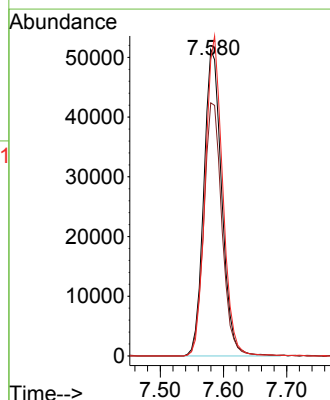
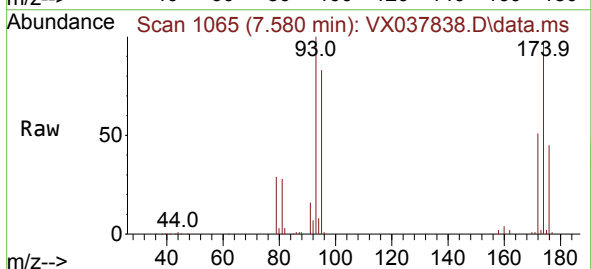
Instrument :
MSVOA_X
ClientSampleId :

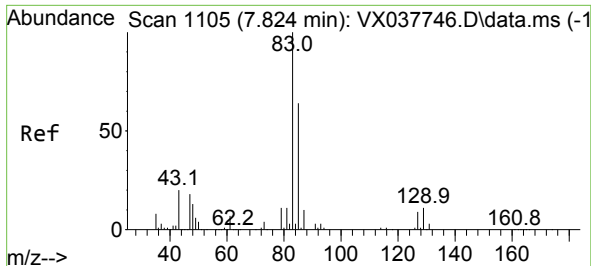
Tgt Ion: 63 Resp: 133315
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#46
Dibromomethane
Concen: 54.800 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 93 Resp: 101222
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 101.2 69.4 104.0

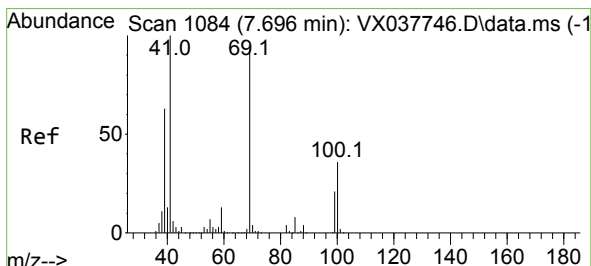
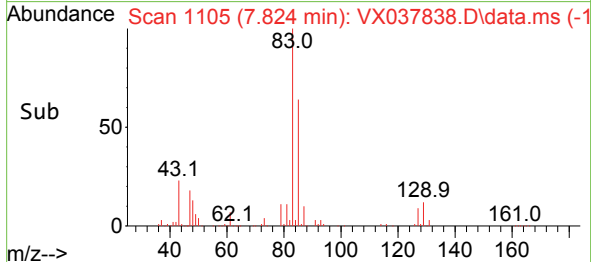
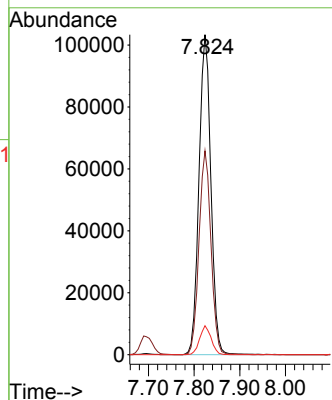
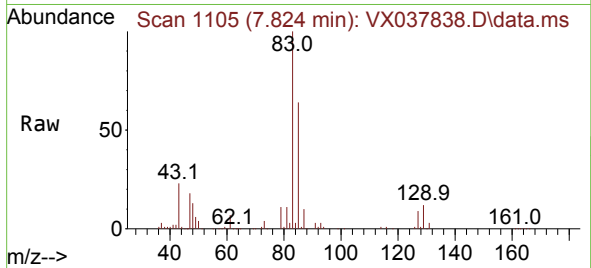




#47
Bromodichloromethane
Concen: 54.918 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

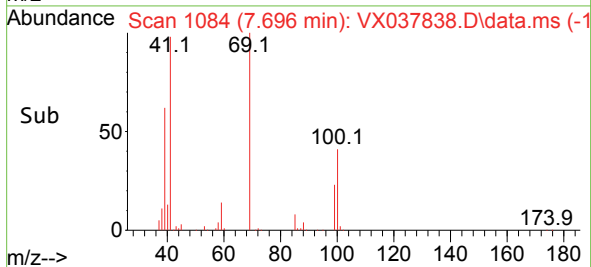
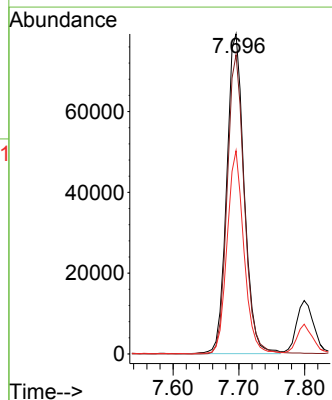
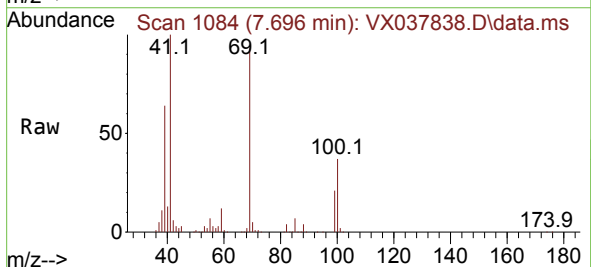
Instrument :
MSVOA_X
ClientSampleId :

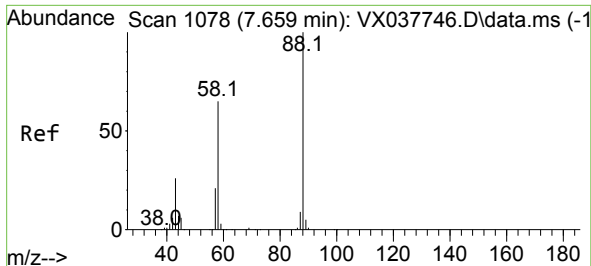
Tgt Ion: 83 Resp: 186822
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 54.073 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 41 Resp: 146106
Ion Ratio Lower Upper
41 100
69 92.5 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1031.370 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

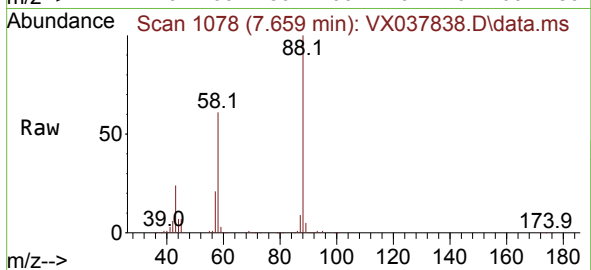
Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :



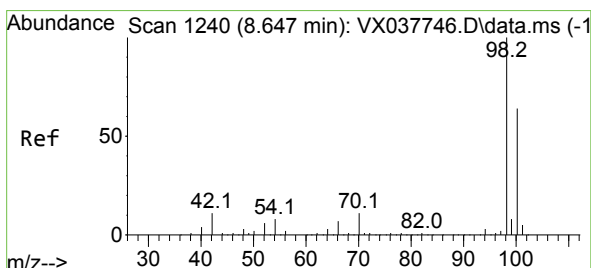
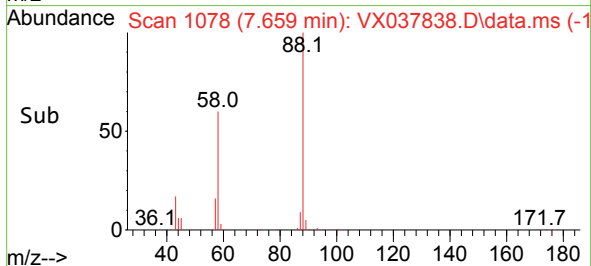
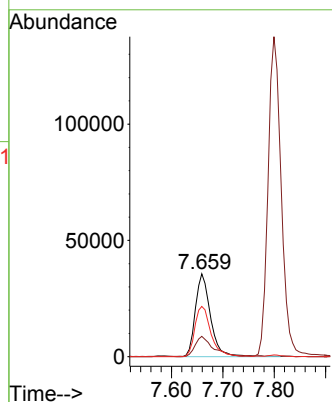
Tgt Ion: 88 Resp: 73059

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 64.4 60.1 90.1



#50

Toluene-d8

Concen: 52.478 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037838.D

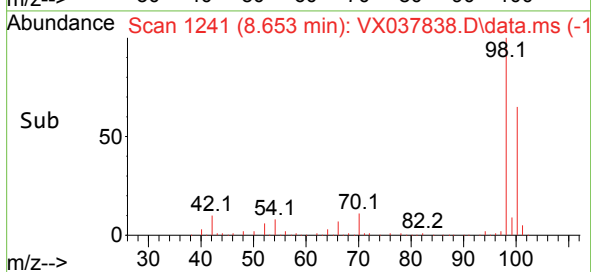
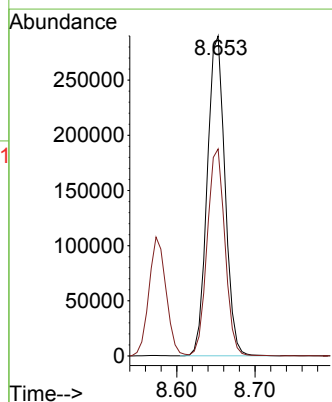
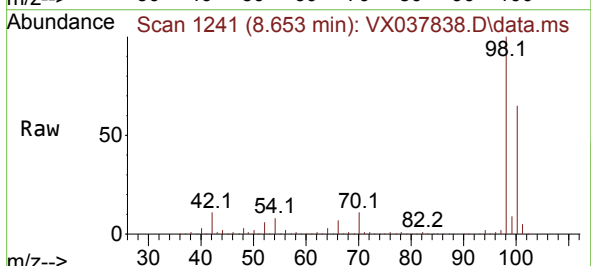
Acq: 20 Sep 2023 17:25

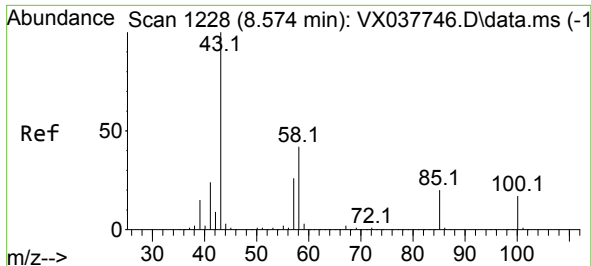
Tgt Ion: 98 Resp: 455124

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7

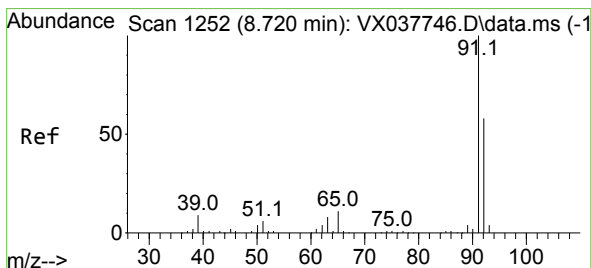
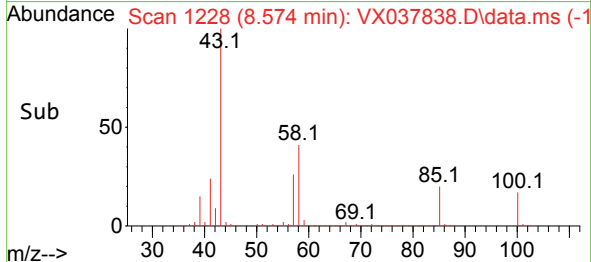
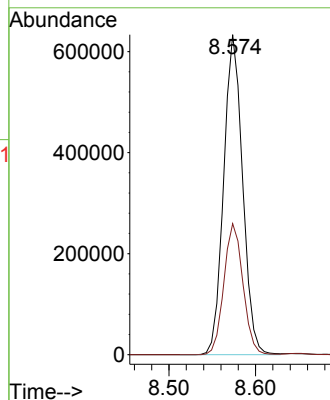
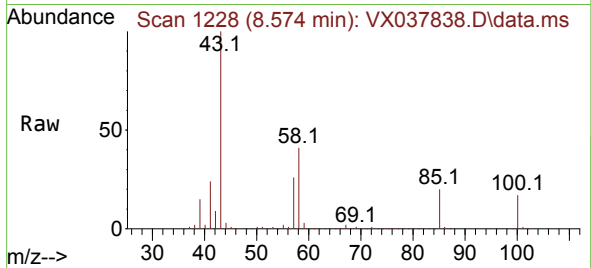




#51
4-Methyl-2-Pentanone
Concen: 268.371 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

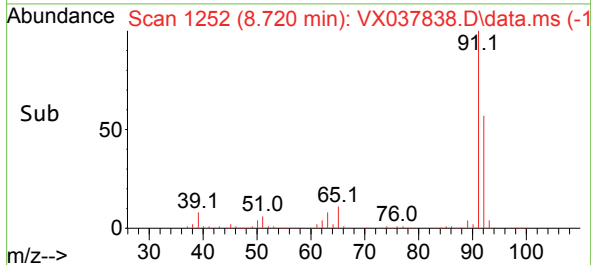
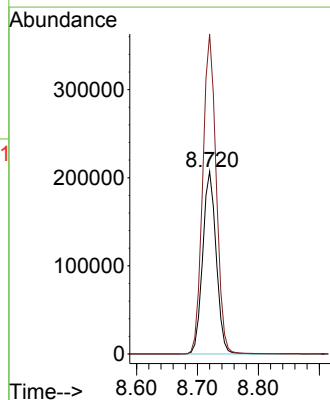
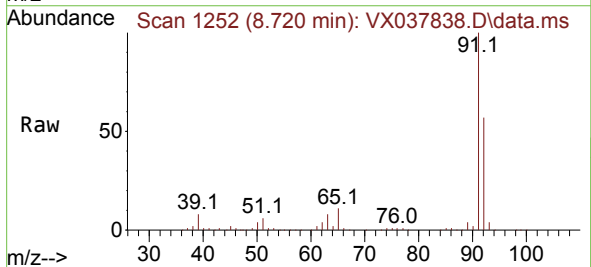
Instrument :
MSVOA_X
ClientSampleId :

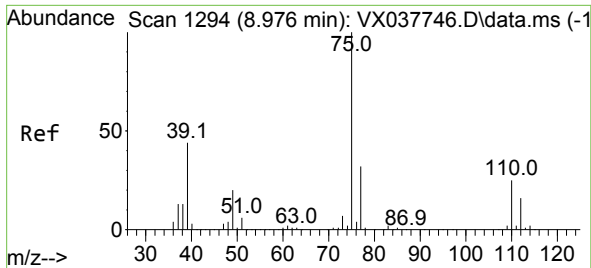
Tgt Ion: 43 Resp: 962410
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 50.092 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 92 Resp: 319203
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2

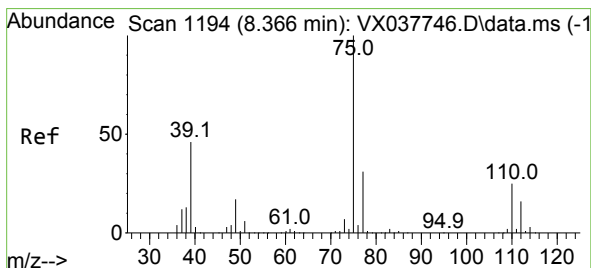
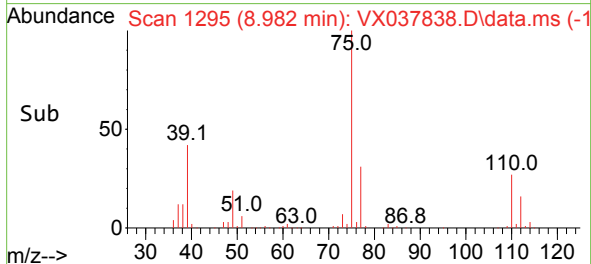
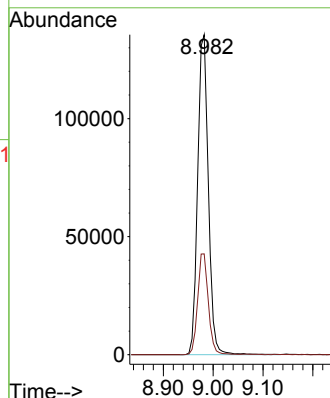
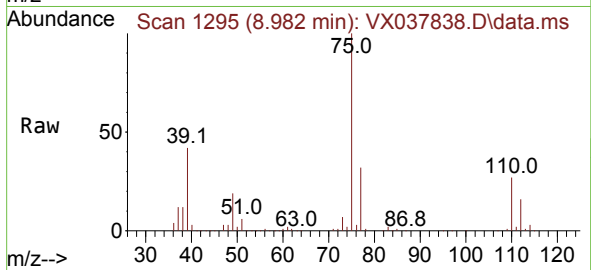




#53
 t-1,3-Dichloropropene
 Concen: 56.584 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

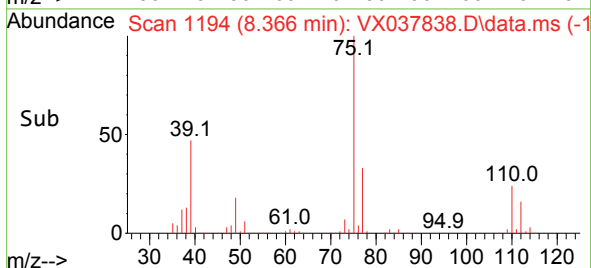
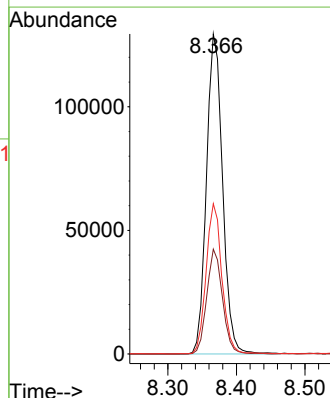
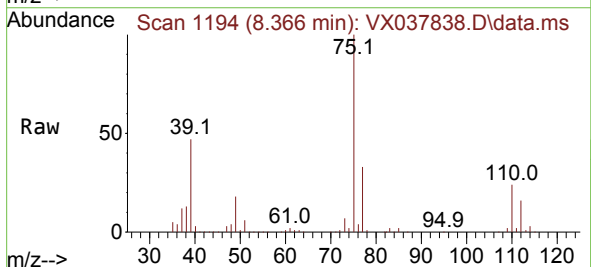
Instrument :
 MSVOA_X
 ClientSampleId :

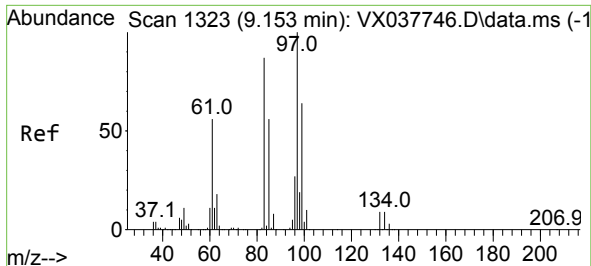
Tgt Ion: 75 Resp: 201271
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.896 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

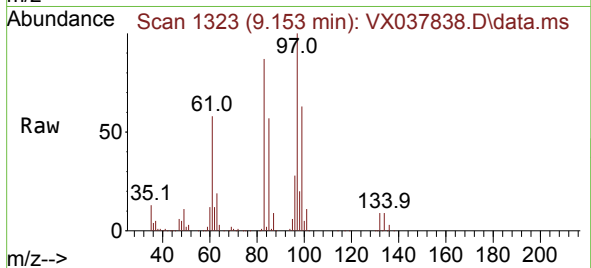
Tgt Ion: 75 Resp: 212172
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 39 46.9 46.7 70.1



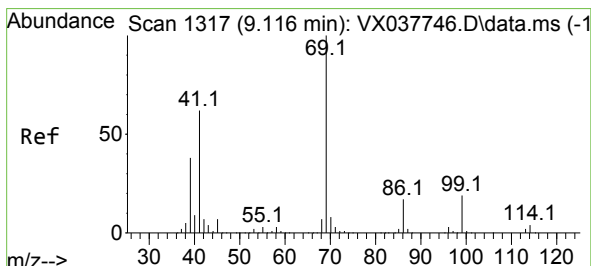
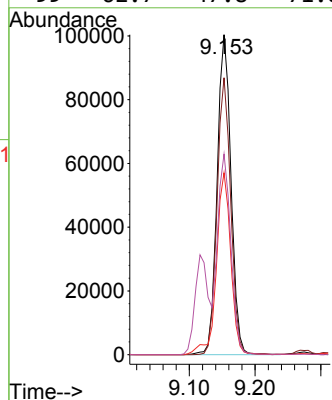
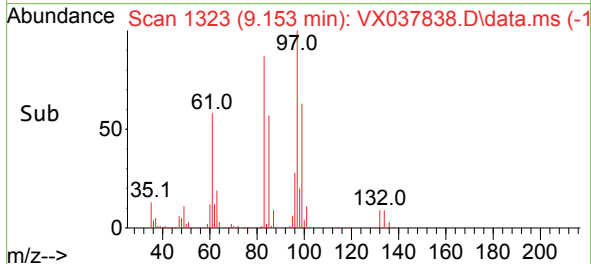


#55
1,1,2-Trichloroethane
Concen: 54.947 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

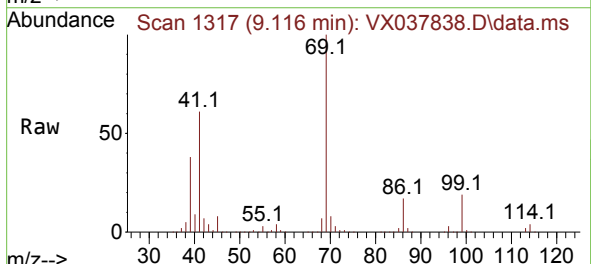
Instrument :
MSVOA_X
ClientSampleId :



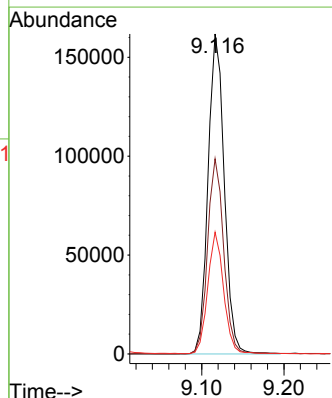
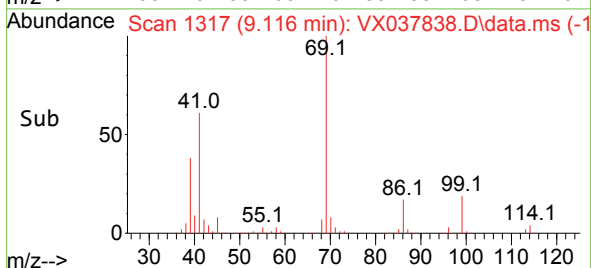
Tgt Ion:	97	Resp:	147626
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	56.8	41.6	62.4
99	62.7	47.8	71.8

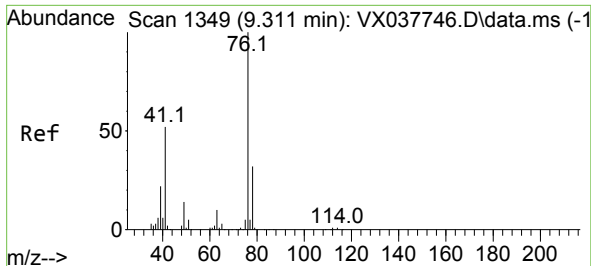


#56
Ethyl methacrylate
Concen: 55.354 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25



Tgt Ion:	69	Resp:	222019
Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.8	85.2
39	37.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.457 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

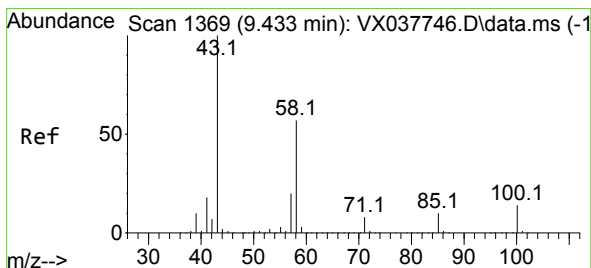
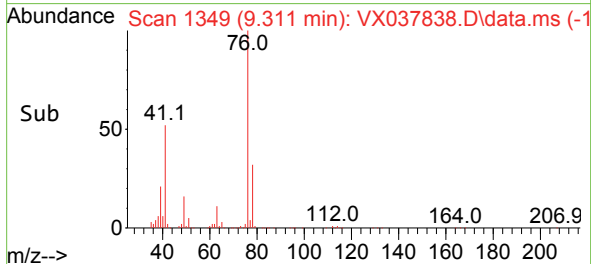
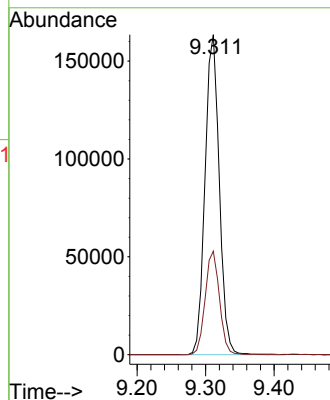
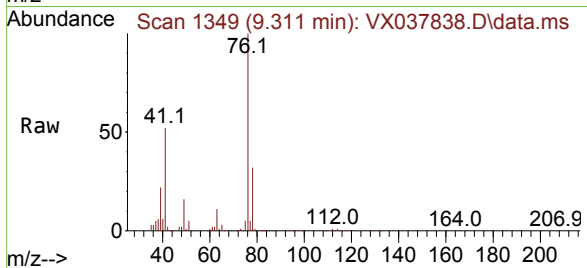
ClientSampleId :

Tgt Ion: 76 Resp: 236756

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#59

2-Hexanone

Concen: 263.598 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037838.D

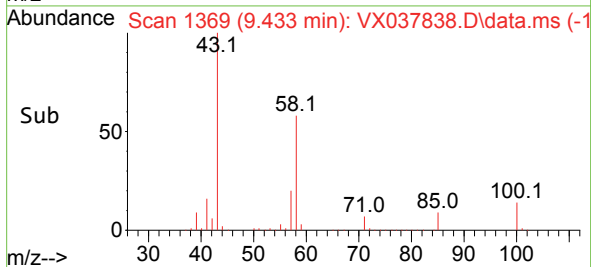
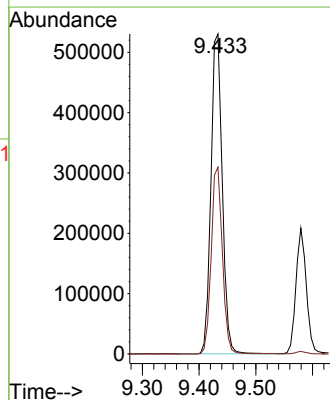
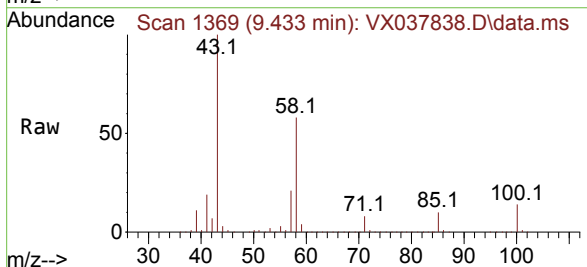
Acq: 20 Sep 2023 17:25

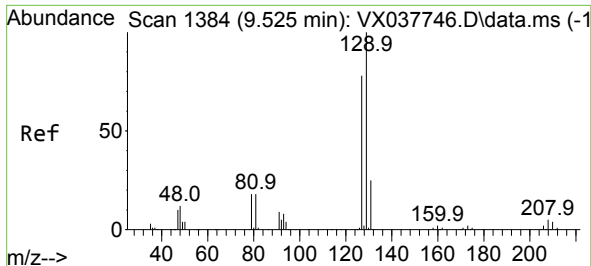
Tgt Ion: 43 Resp: 736007

Ion Ratio Lower Upper

43 100

58 57.6 26.2 78.5

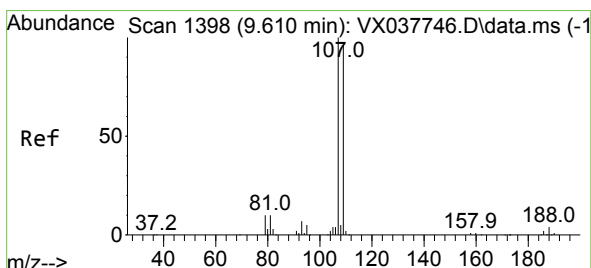
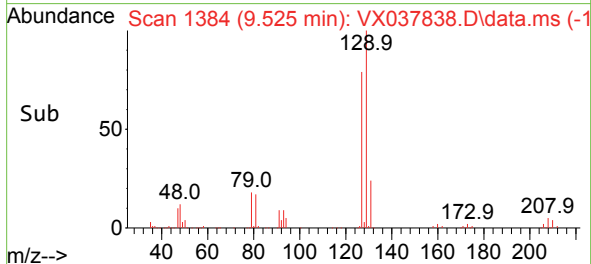
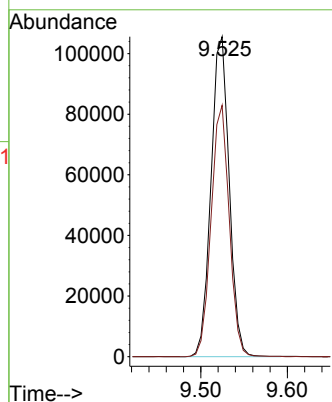
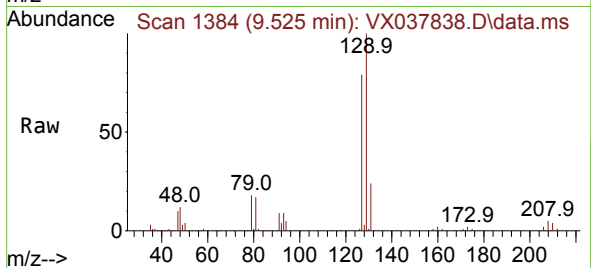




#60
Dibromochloromethane
Concen: 57.628 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

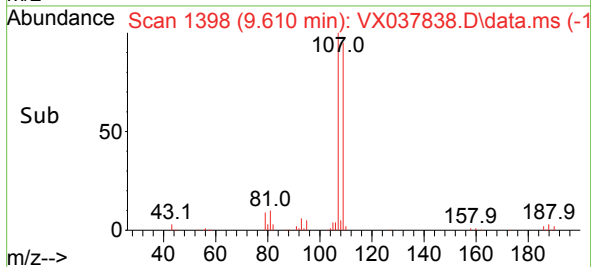
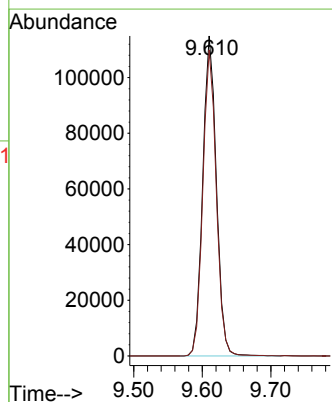
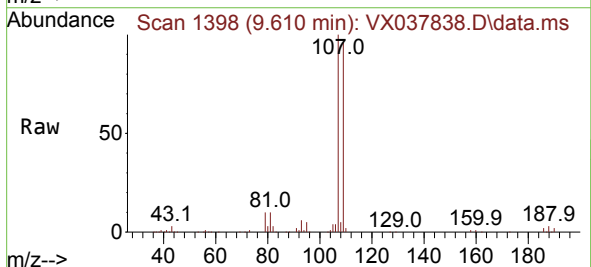
Instrument :
MSVOA_X
ClientSampleId :

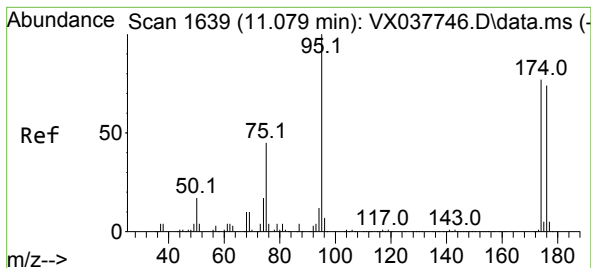
Tgt Ion:129 Resp: 154239
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4



#61
1,2-Dibromoethane
Concen: 56.008 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion:107 Resp: 159319
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

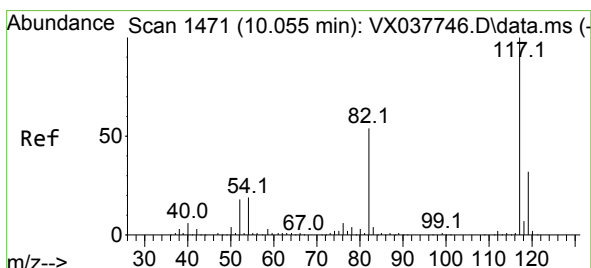
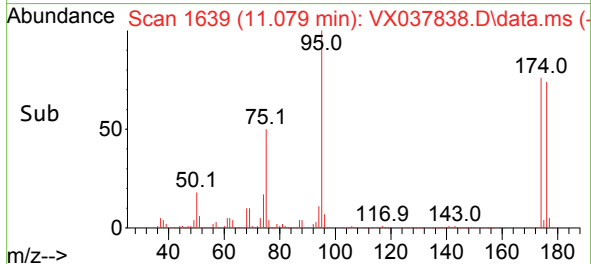
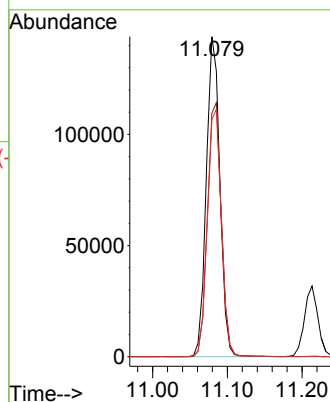
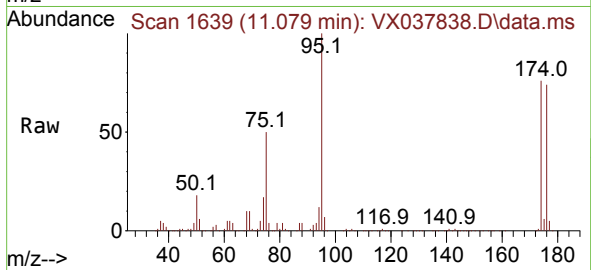




#62
4-Bromofluorobenzene
Concen: 57.538 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

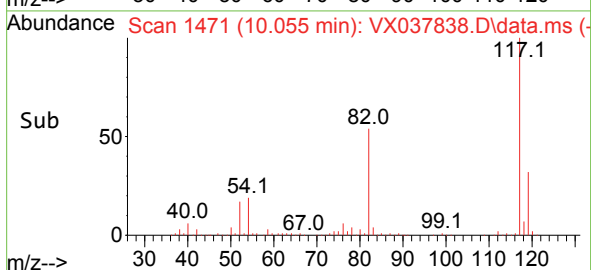
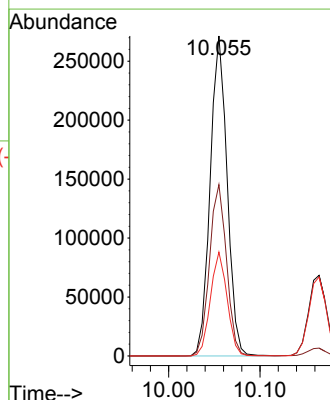
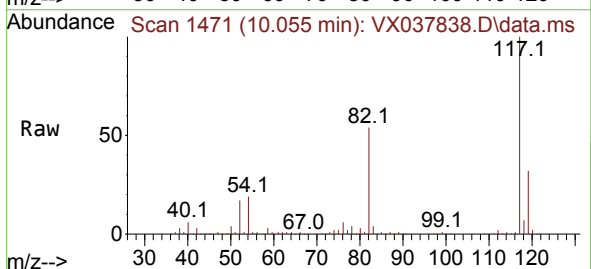
Instrument :
MSVOA_X
ClientSampleId :

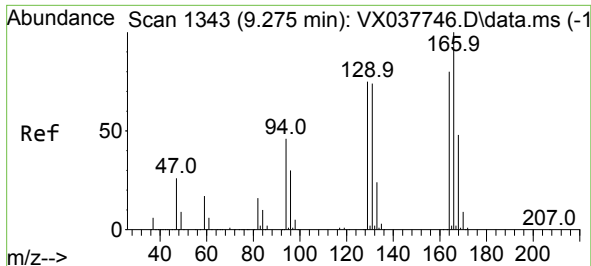
Tgt Ion: 95 Resp: 181330
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 79.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

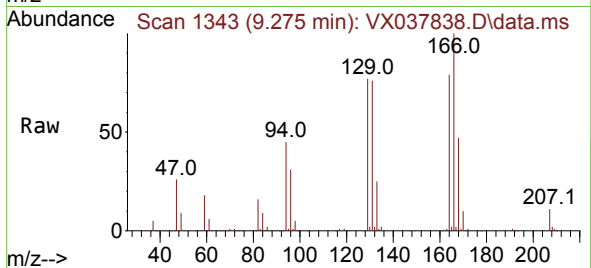
Tgt Ion: 117 Resp: 348793
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.5 25.5 38.3



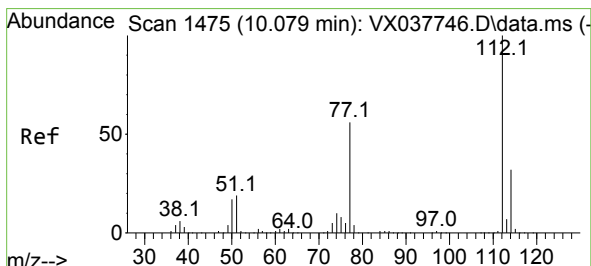
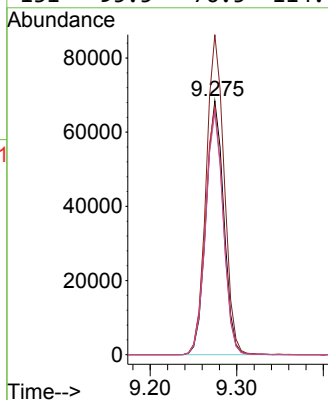
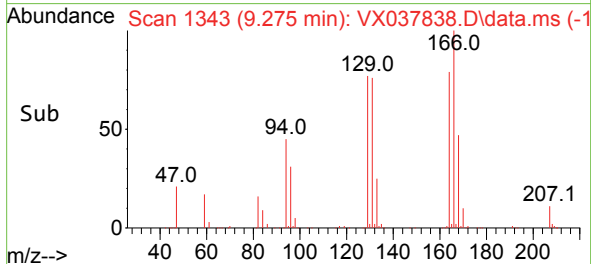


#64
Tetrachloroethene
Concen: 40.983 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :

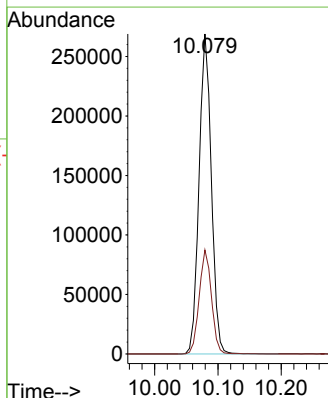
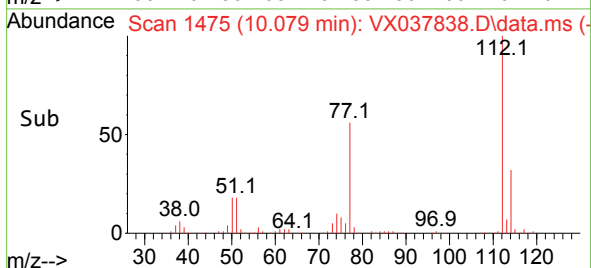
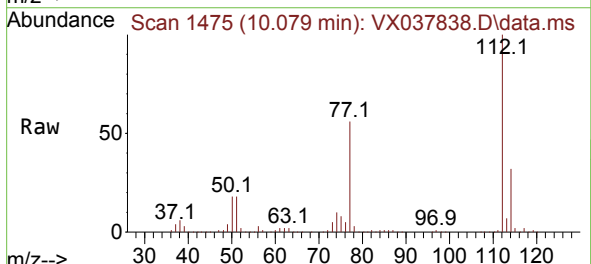


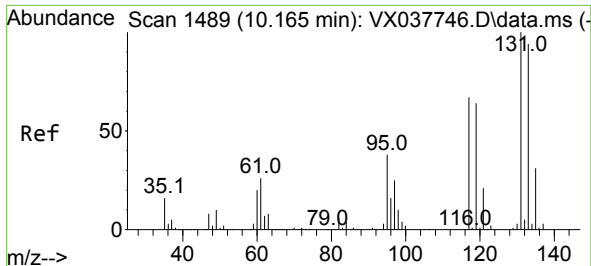
Tgt Ion:164 Resp: 97487
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 97.5 80.4 120.6
131 95.5 76.5 114.7



#65
Chlorobenzene
Concen: 48.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion:112 Resp: 364187
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

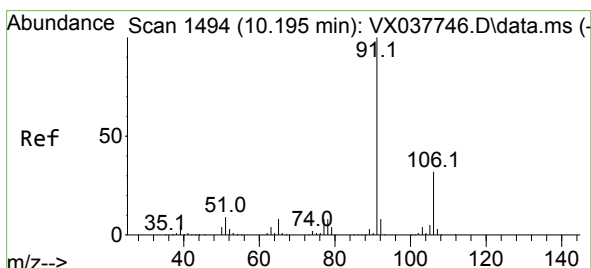
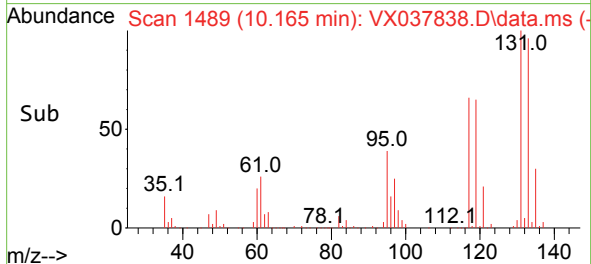
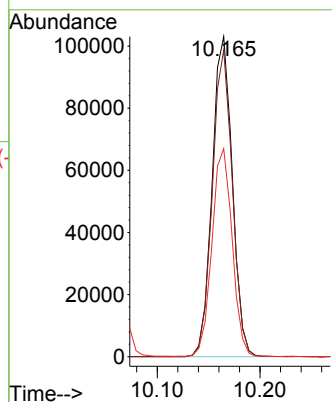
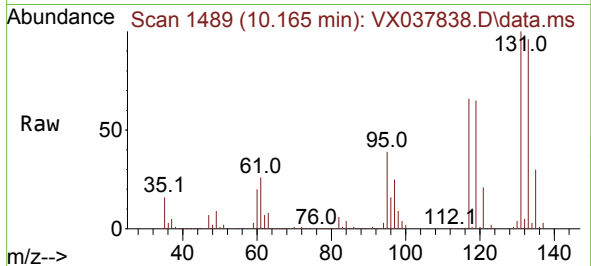




#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.488 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

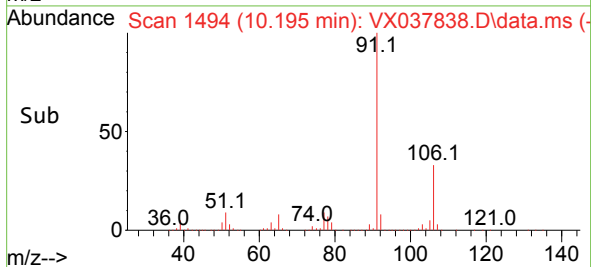
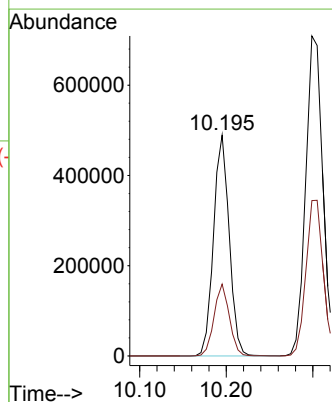
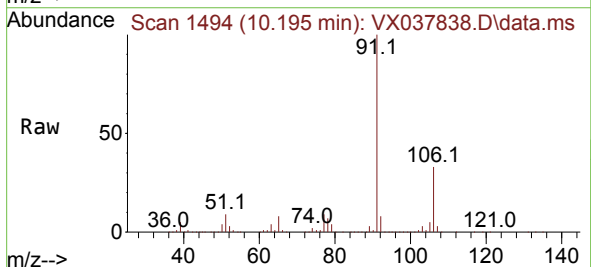
Instrument :
 MSVOA_X
 ClientSampleId :

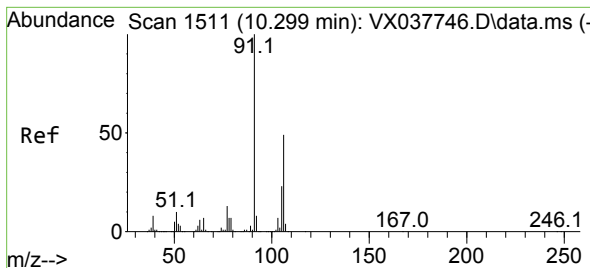
Tgt Ion:131 Resp: 139944
 Ion Ratio Lower Upper
 131 100
 133 95.0 47.1 141.4
 119 65.4 32.2 96.6



#67
 Ethyl Benzene
 Concen: 47.224 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

Tgt Ion: 91 Resp: 615983
 Ion Ratio Lower Upper
 91 100
 106 32.5 24.9 37.3

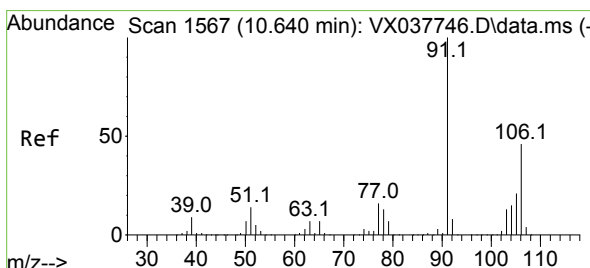
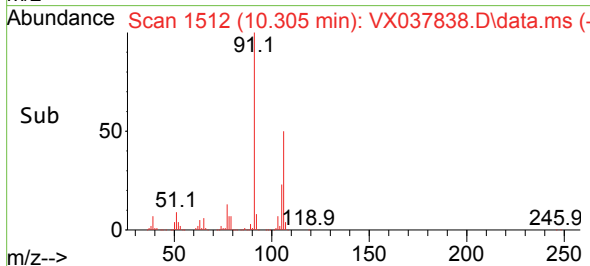
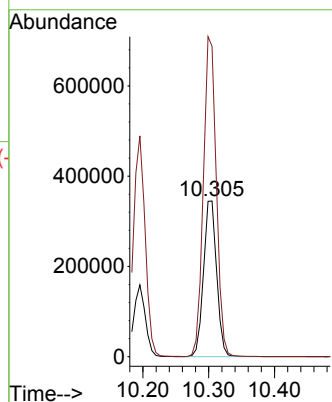
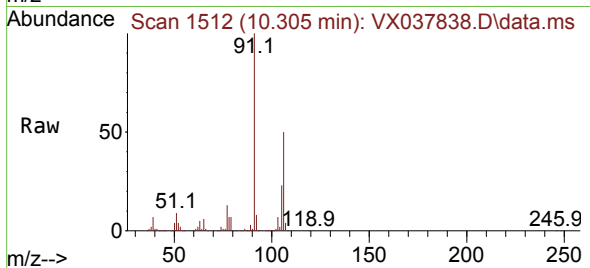




#68
m/p-Xylenes
Concen: 94.887 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

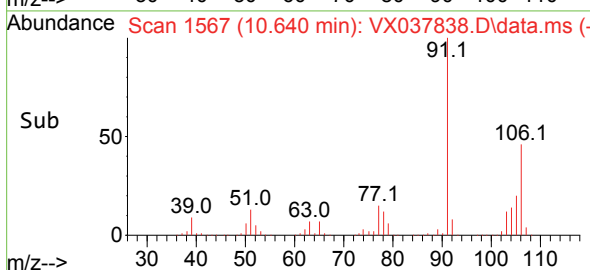
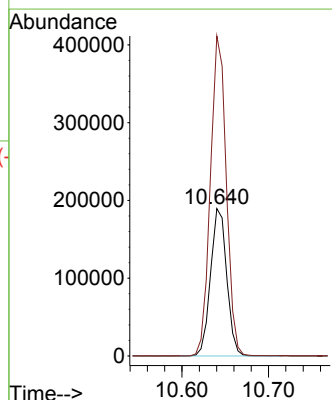
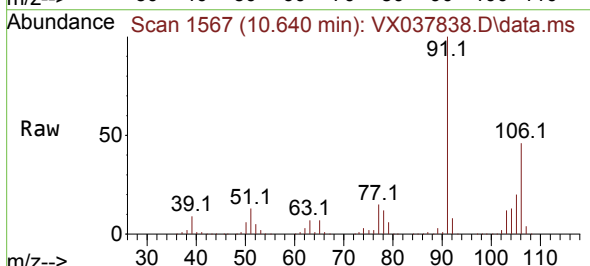
Instrument :
MSVOA_X
ClientSampleId :

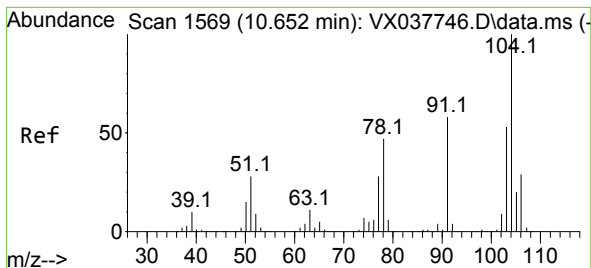
Tgt Ion:106 Resp: 478261
Ion Ratio Lower Upper
106 100
91 203.6 165.5 248.3



#69
o-Xylene
Concen: 48.638 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion:106 Resp: 245831
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8





#70

Styrene

Concen: 50.695 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

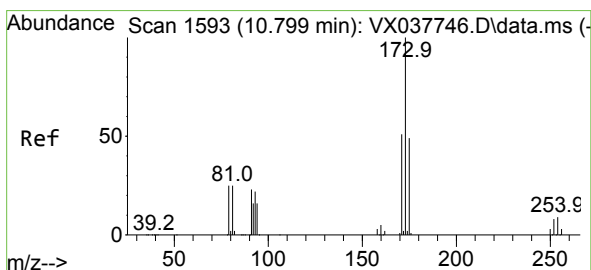
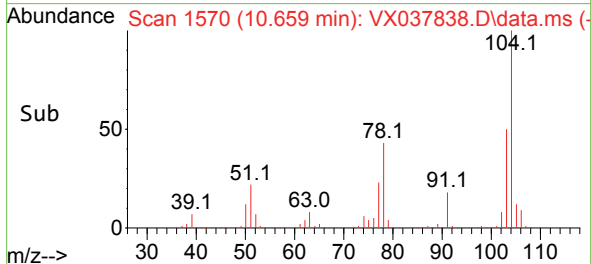
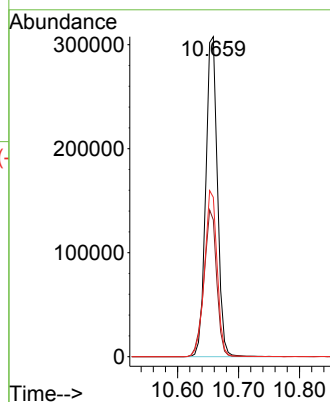
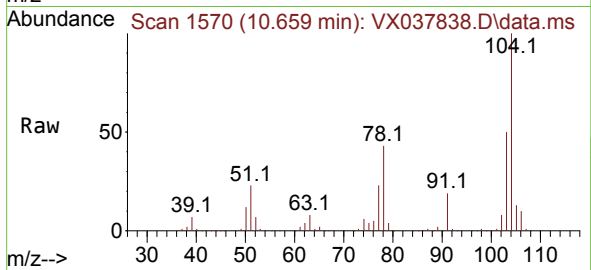
Tgt Ion:104 Resp: 411349

Ion Ratio Lower Upper

104 100

78 49.7 43.6 65.4

103 56.0 43.6 65.4



#71

Bromoform

Concen: 56.037 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

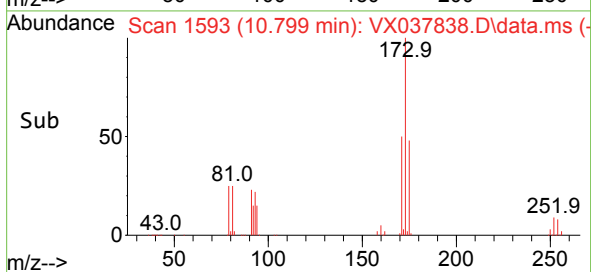
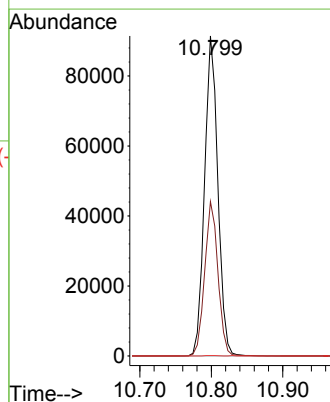
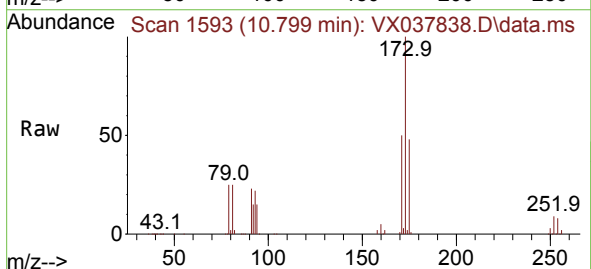
Tgt Ion:173 Resp: 118026

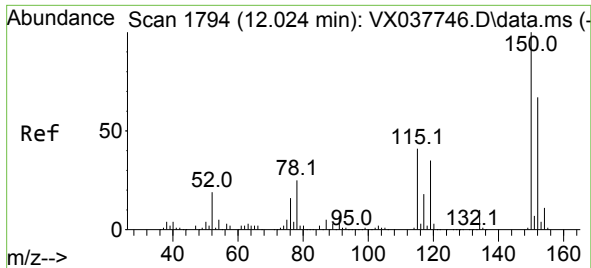
Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

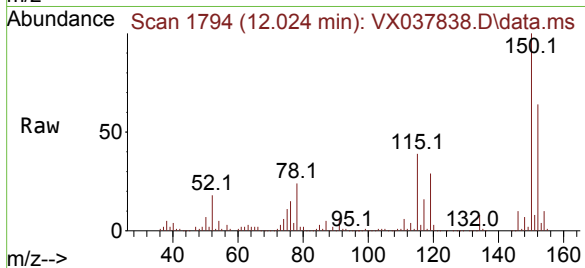
254 0.1 0.0 0.0#



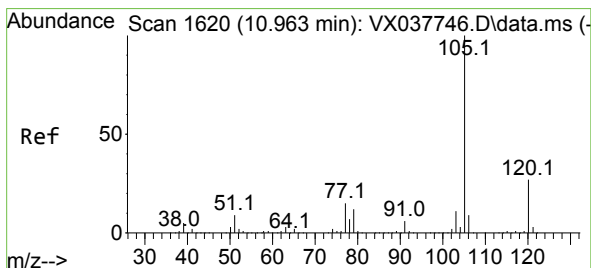
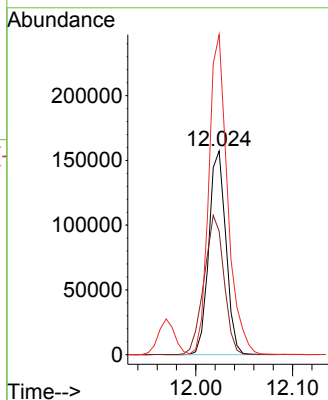
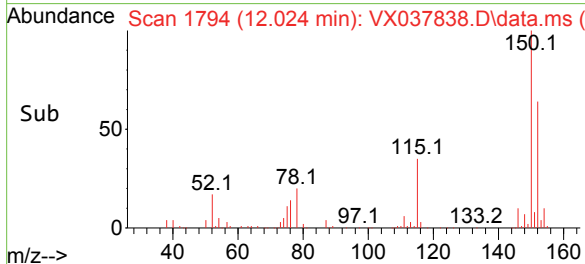


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

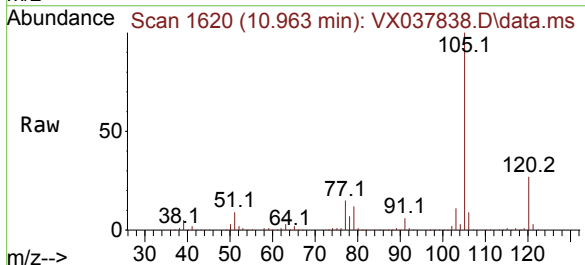
Instrument :
 MSVOA_X
 ClientSampleId :



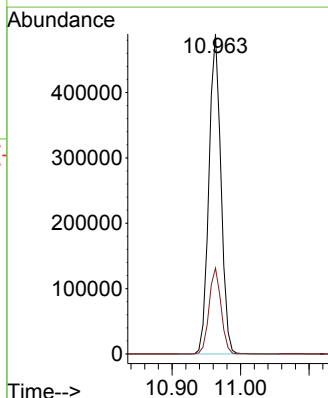
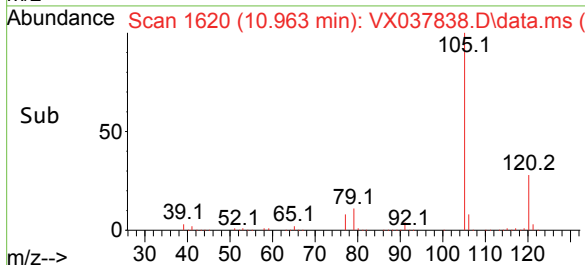
Tgt Ion:152 Resp: 193287
 Ion Ratio Lower Upper
 152 100
 115 80.0 43.3 129.9
 150 172.4 0.0 345.0

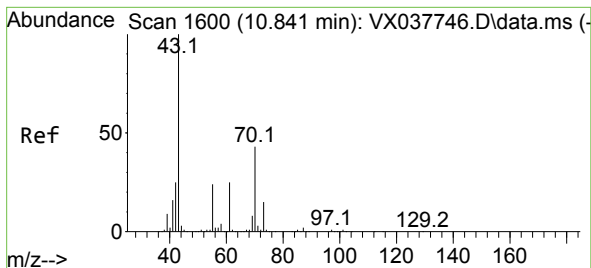


#73
 Isopropylbenzene
 Concen: 42.032 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25



Tgt Ion:105 Resp: 596030
 Ion Ratio Lower Upper
 105 100
 120 26.7 12.9 38.6





#74

N-amy1 acetate

Concen: 48.435 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.006 min

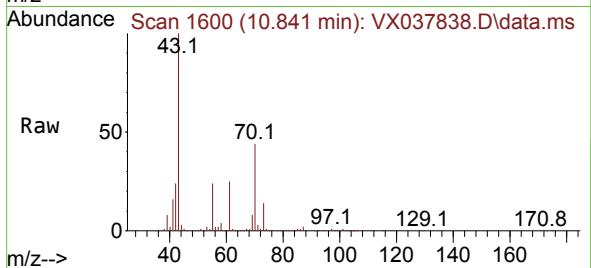
Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 278162

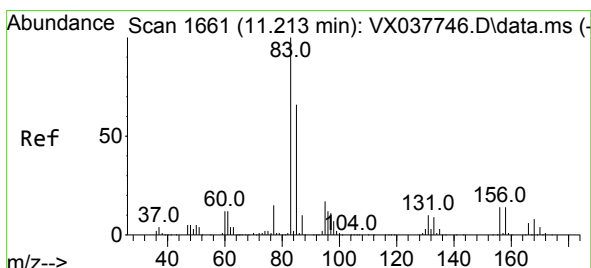
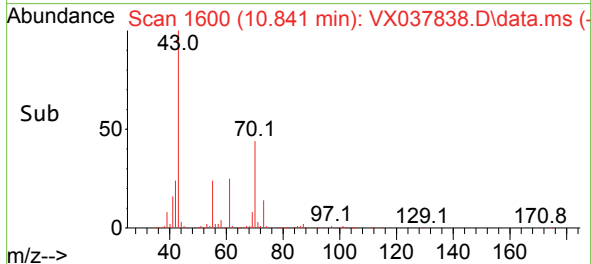
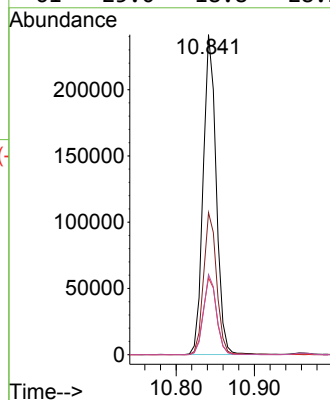
Ion Ratio Lower Upper

43 100

70 44.6 32.9 49.3

55 24.9 19.3 28.9

61 25.0 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 49.299 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

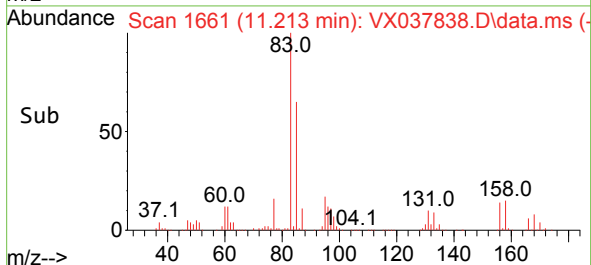
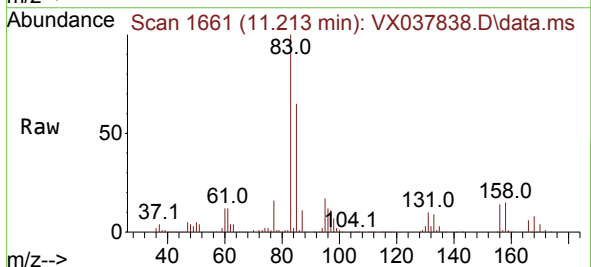
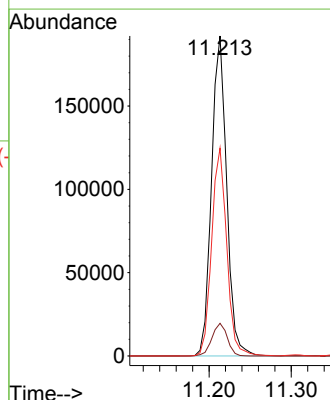
Tgt Ion: 83 Resp: 245863

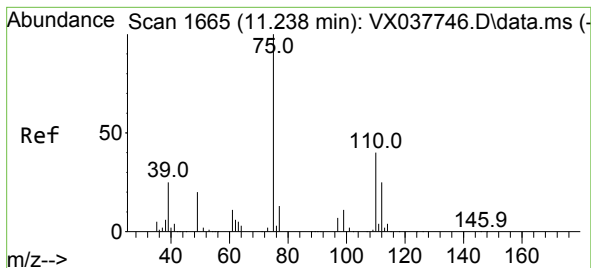
Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.8 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 57.390 ug/l

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

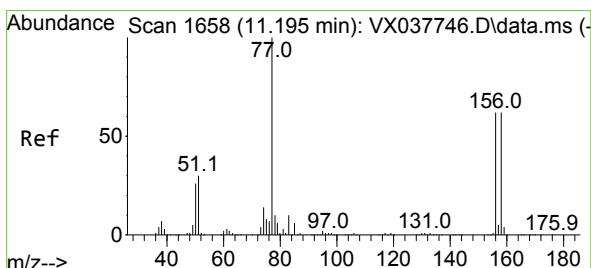
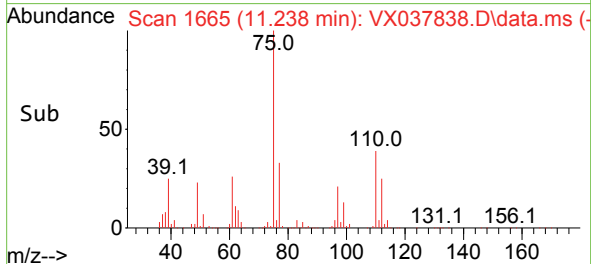
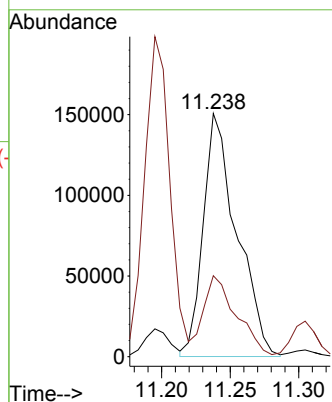
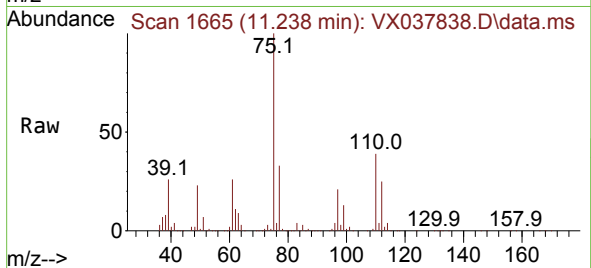
ClientSampleId :

Tgt Ion: 75 Resp: 256564

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5



#77

Bromobenzene

Concen: 48.265 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

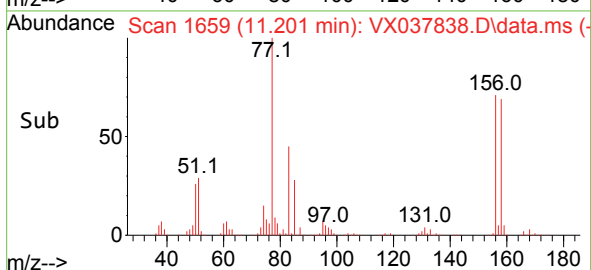
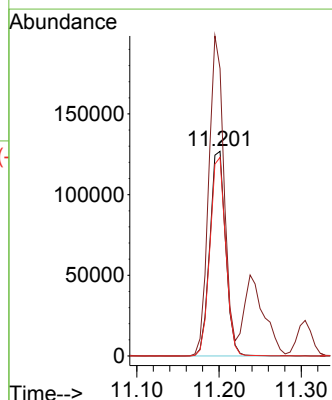
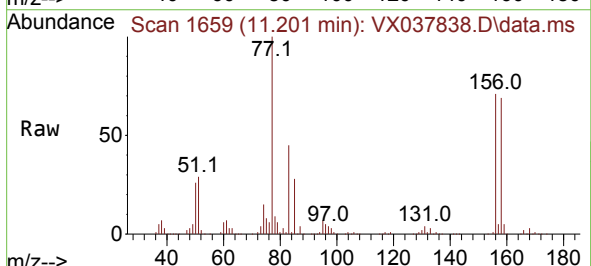
Tgt Ion:156 Resp: 169404

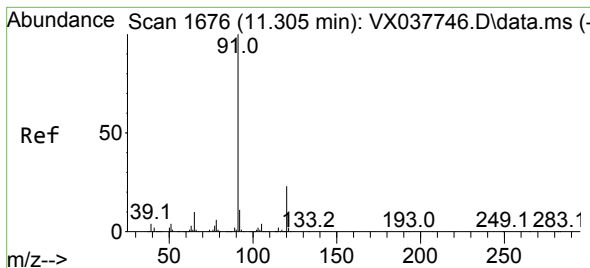
Ion Ratio Lower Upper

156 100

77 151.3 88.4 265.3

158 97.0 48.0 144.0





#78

n-propylbenzene

Concen: 43.270 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

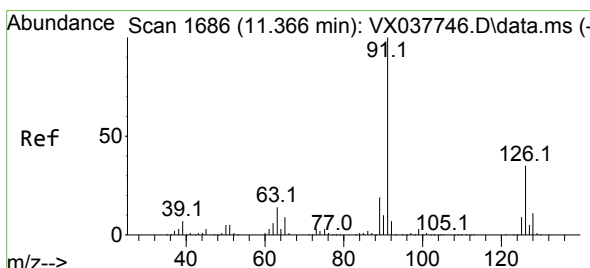
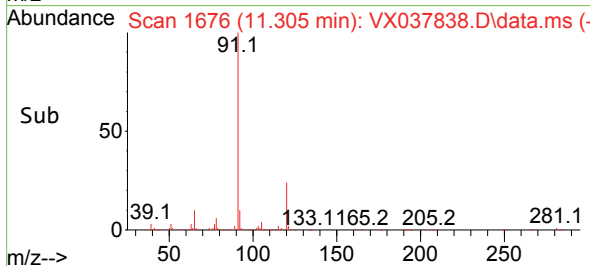
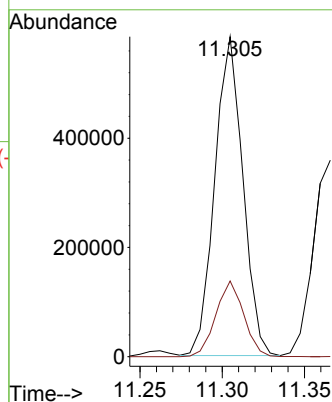
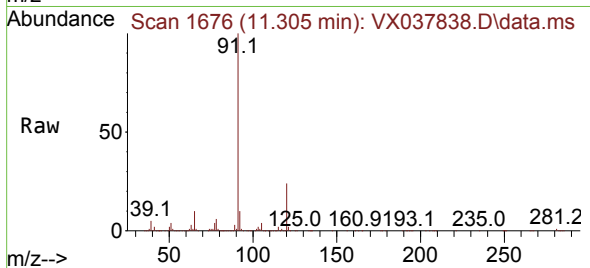
ClientSampleId :

Tgt Ion: 91 Resp: 692956

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4



#79

2-Chlorotoluene

Concen: 45.167 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037838.D

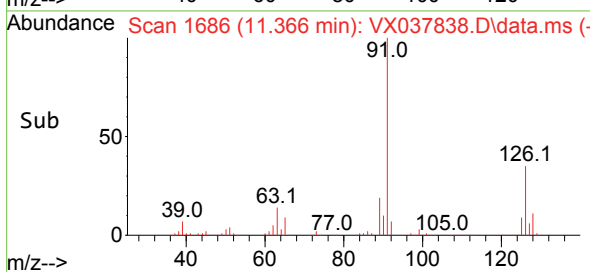
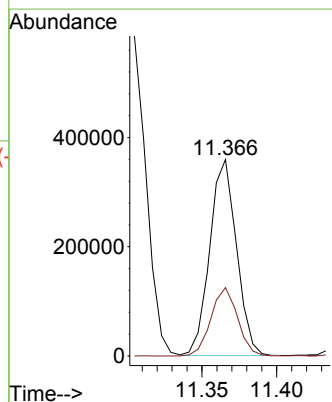
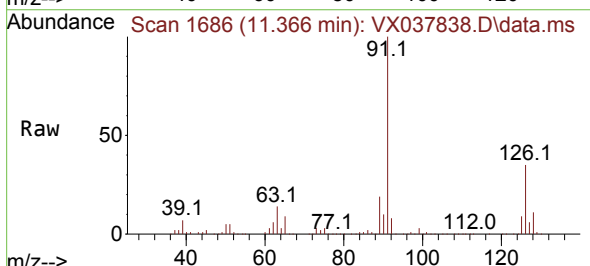
Acq: 20 Sep 2023 17:25

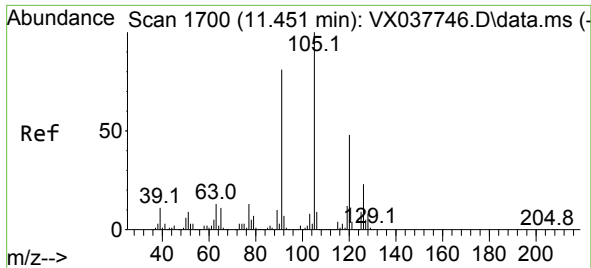
Tgt Ion: 91 Resp: 446000

Ion Ratio Lower Upper

91 100

126 34.7 16.3 48.8

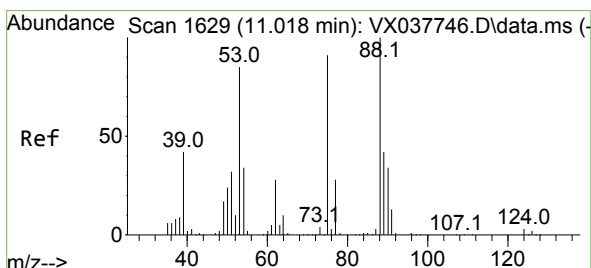
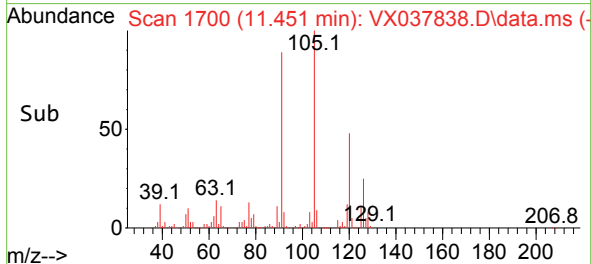
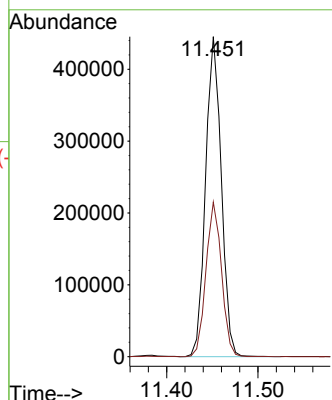
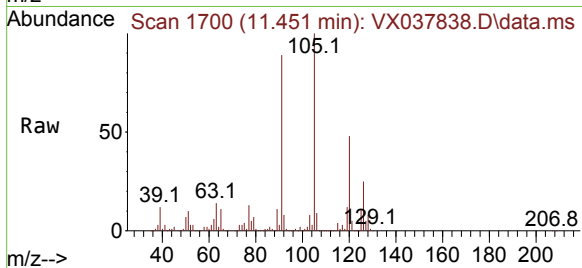




#80
1,3,5-Trimethylbenzene
Concen: 44.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

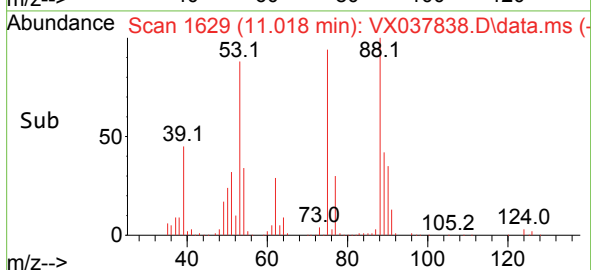
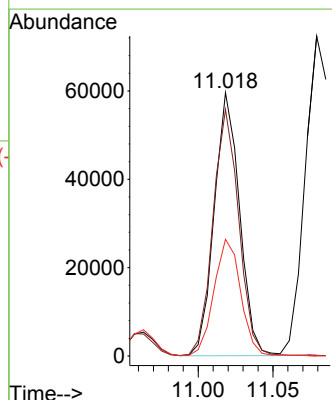
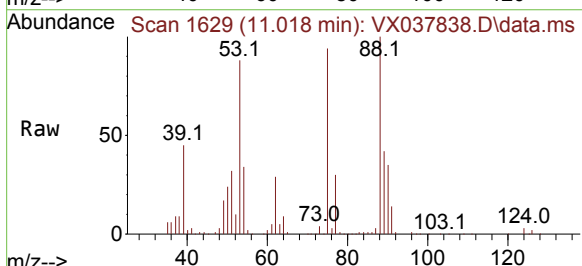
Instrument :
MSVOA_X
ClientSampleId :

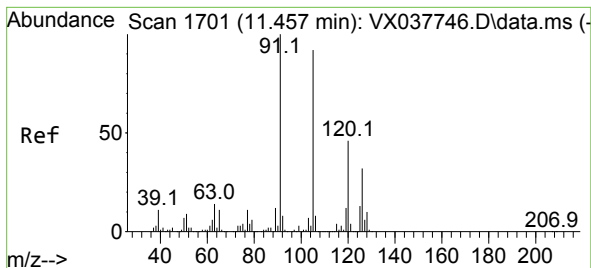
Tgt Ion:105 Resp: 529843
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 50.371 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

Tgt Ion: 75 Resp: 70296
Ion Ratio Lower Upper
75 100
53 95.2 90.5 135.7
89 46.9 36.9 55.3





#82

4-Chlorotoluene

Concen: 46.677 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

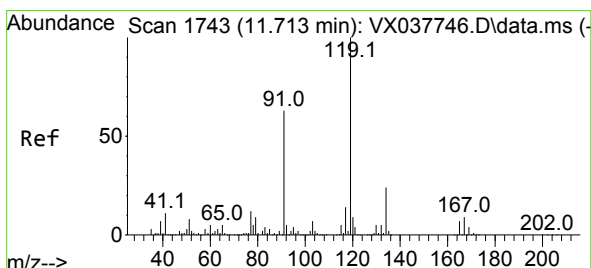
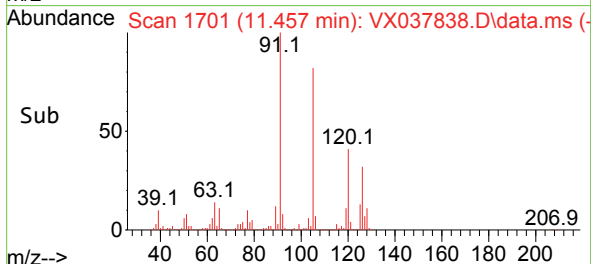
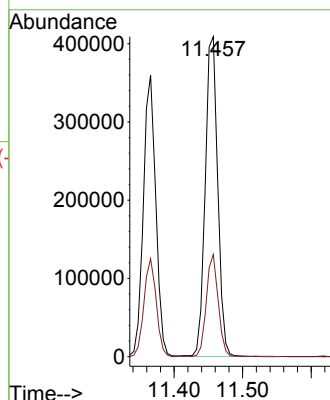
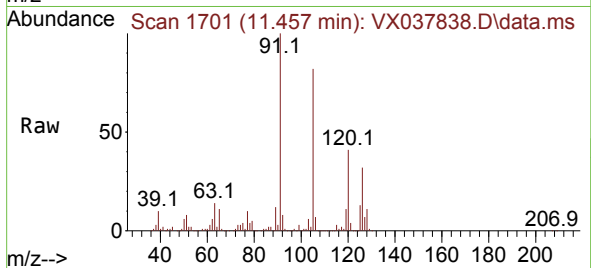
ClientSampleId :

Tgt Ion: 91 Resp: 518895

Ion Ratio Lower Upper

91 100

126 30.5 14.2 42.6



#83

tert-Butylbenzene

Concen: 43.913 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

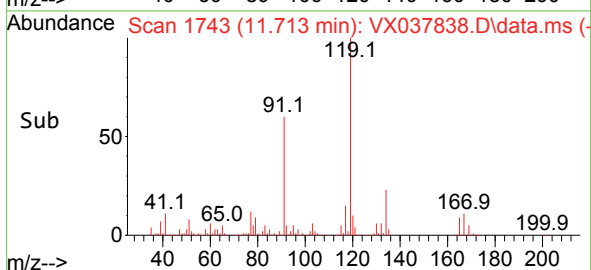
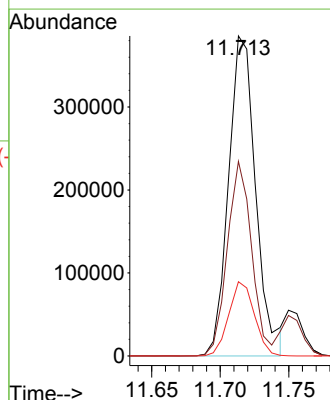
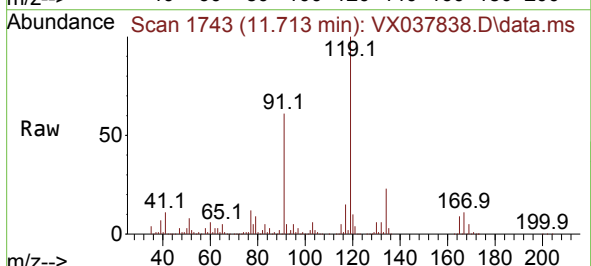
Tgt Ion: 119 Resp: 531489

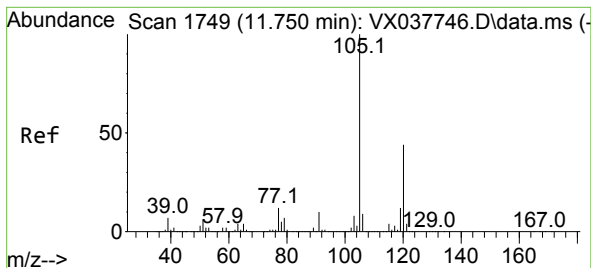
Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 22.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 46.076 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

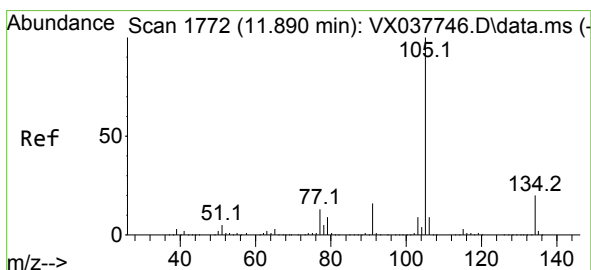
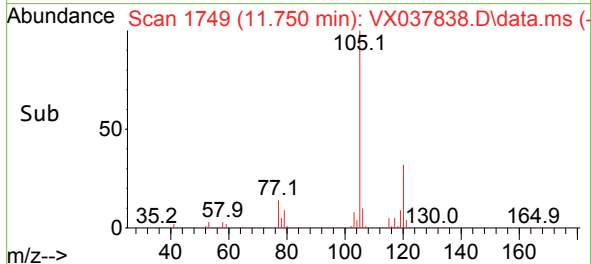
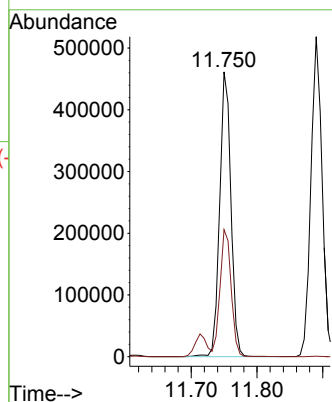
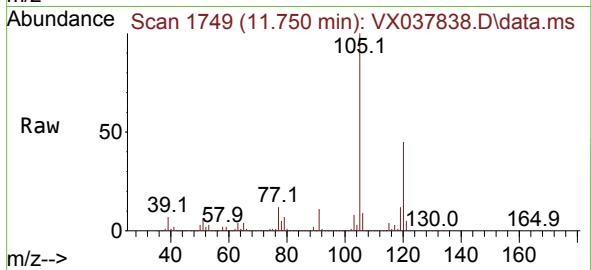
ClientSampleId :

Tgt Ion:105 Resp: 548988

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6



#85

sec-Butylbenzene

Concen: 41.713 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037838.D

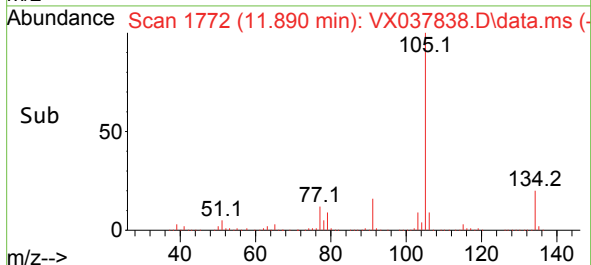
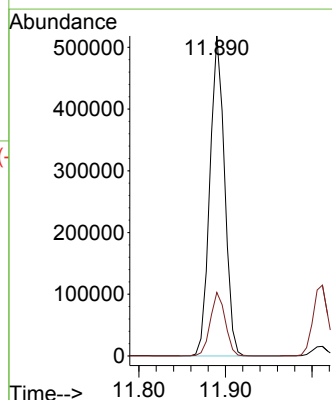
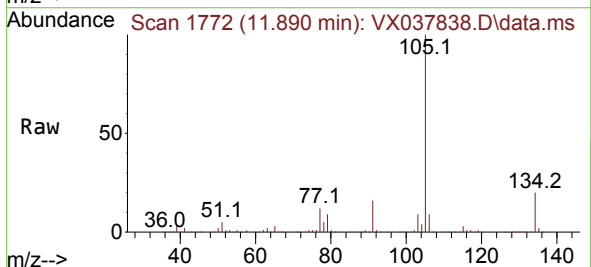
Acq: 20 Sep 2023 17:25

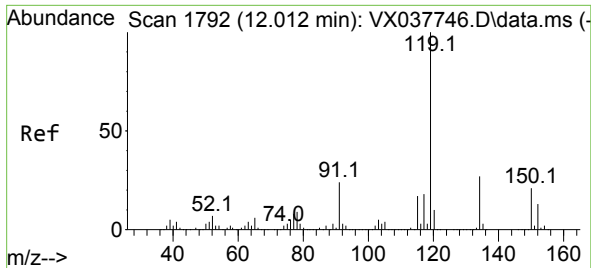
Tgt Ion:105 Resp: 612496

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.4

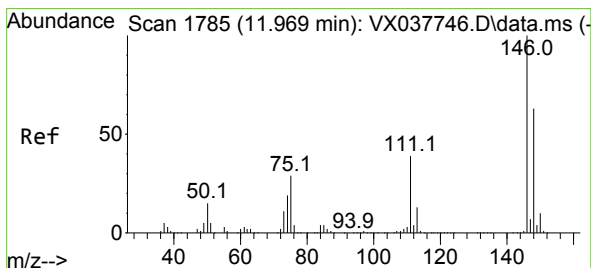
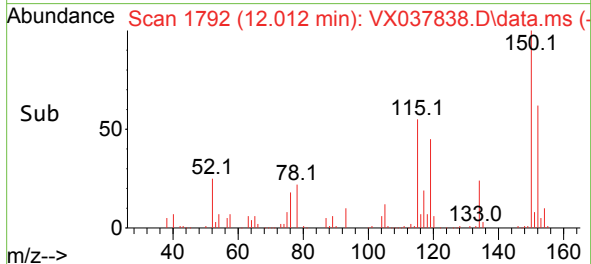
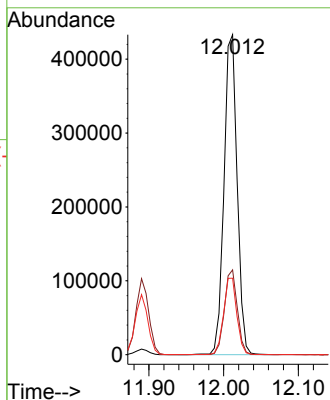
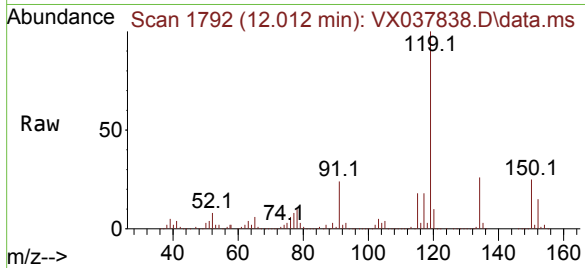




#86
 p-Isopropyltoluene
 Concen: 43.400 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

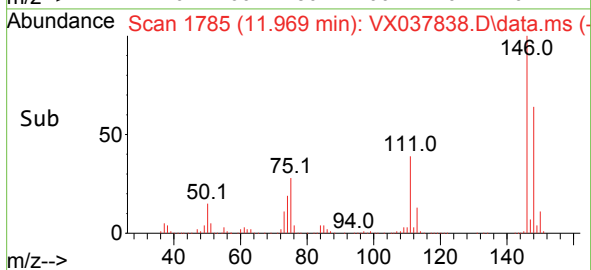
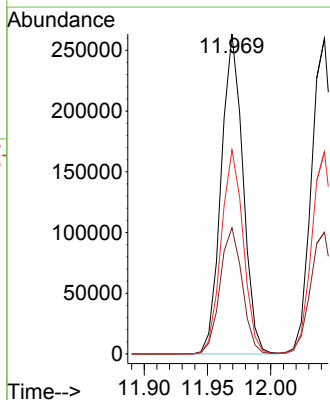
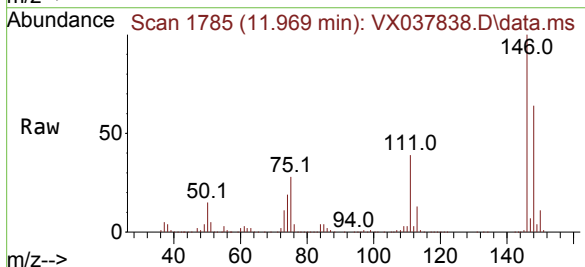
Instrument :
 MSVOA_X
 ClientSampleId :

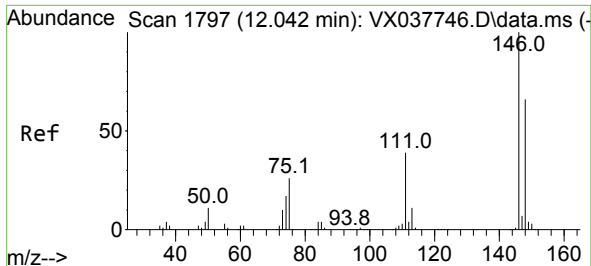
Tgt Ion:119 Resp: 530939
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.1 13.1 39.3



#87
 1,3-Dichlorobenzene
 Concen: 48.266 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

Tgt Ion:146 Resp: 315784
 Ion Ratio Lower Upper
 146 100
 111 40.2 22.1 66.1
 148 64.3 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 48.483 ug/l

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

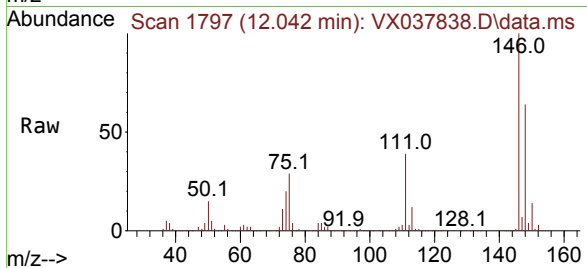
Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :



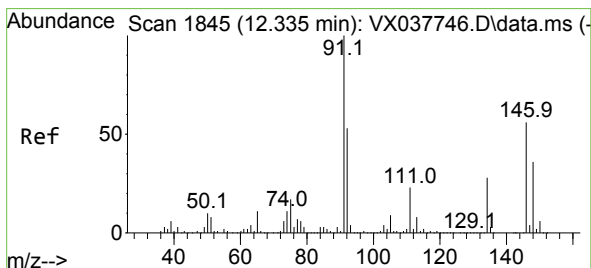
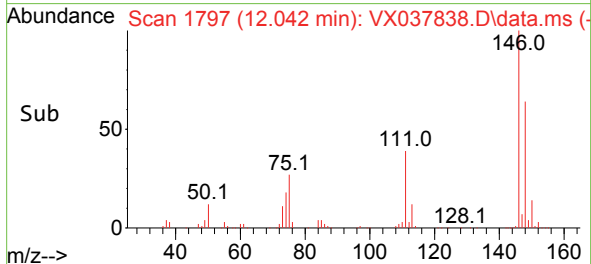
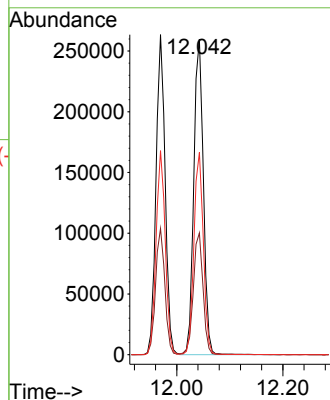
Tgt Ion:146 Resp: 324596

Ion Ratio Lower Upper

146 100

111 39.0 21.3 63.7

148 63.1 31.8 95.4



#89

n-Butylbenzene

Concen: 43.706 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

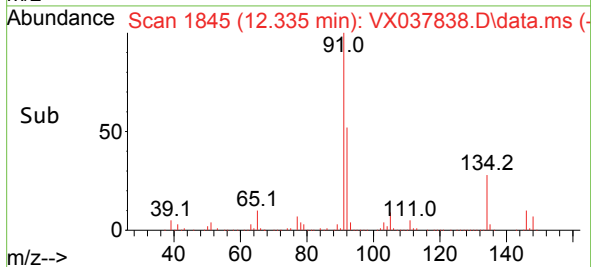
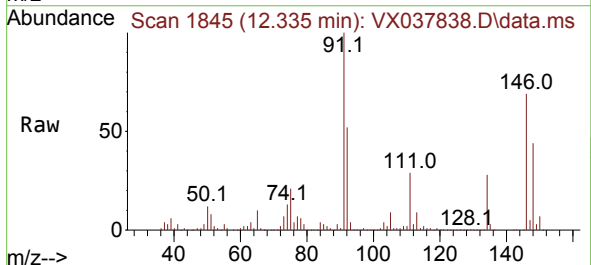
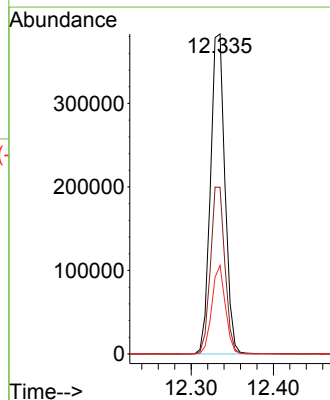
Tgt Ion: 91 Resp: 468396

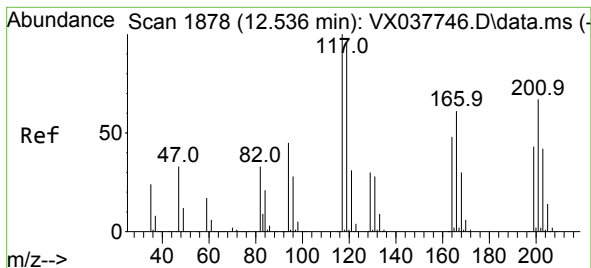
Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 26.0 12.6 37.8





#90

Hexachloroethane

Concen: 45.294 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

Instrument :

MSVOA_X

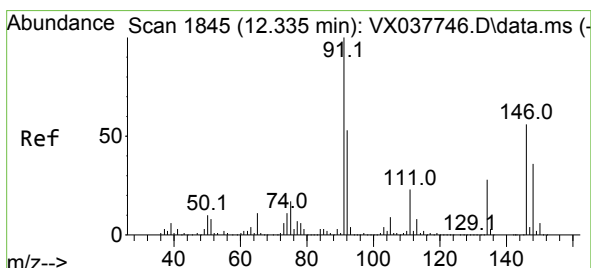
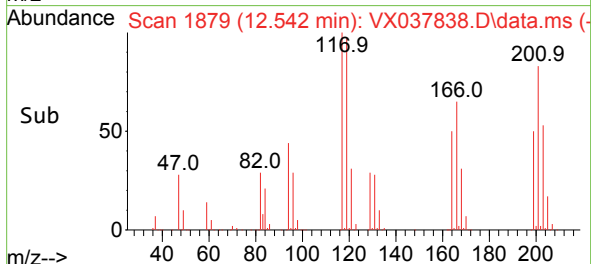
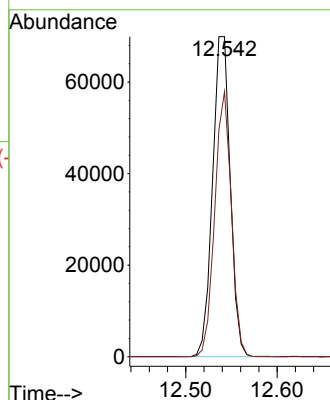
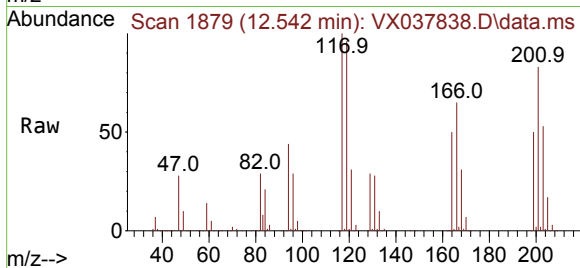
ClientSampleId :

Tgt Ion:117 Resp: 93885

Ion Ratio Lower Upper

117 100

201 77.9 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 48.360 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037838.D

Acq: 20 Sep 2023 17:25

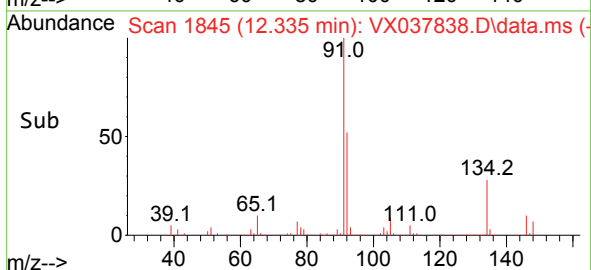
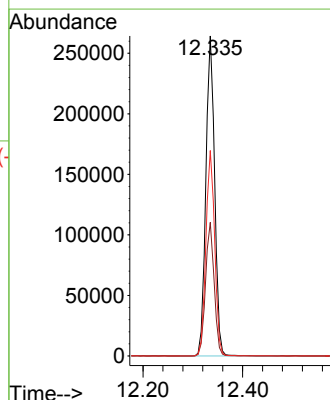
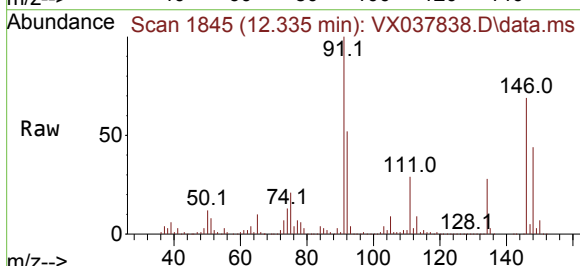
Tgt Ion:146 Resp: 323043

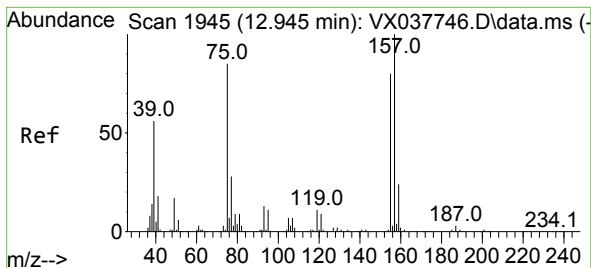
Ion Ratio Lower Upper

146 100

111 41.1 22.4 67.0

148 64.2 31.6 95.0

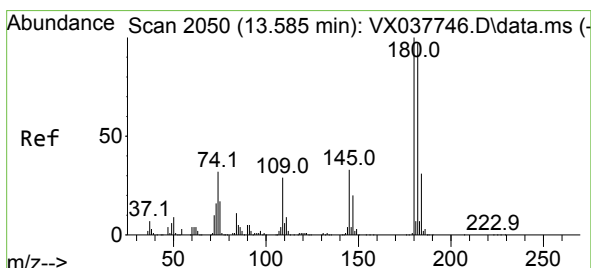
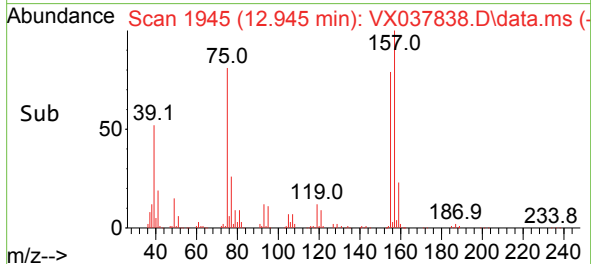
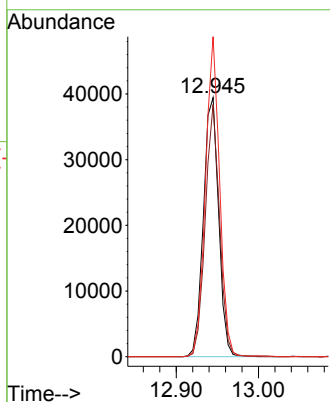
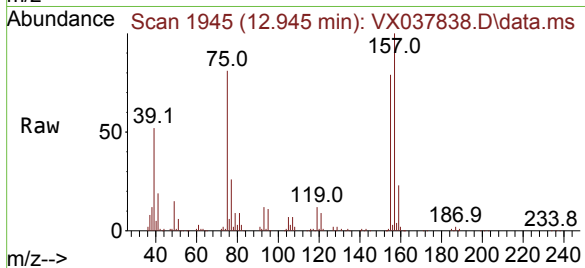




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.914 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

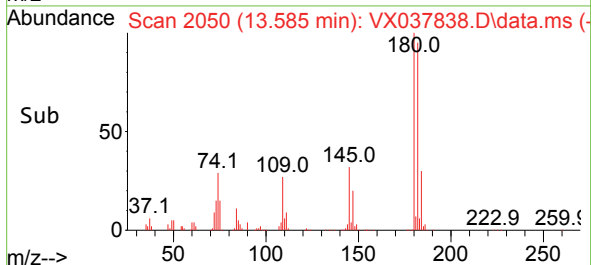
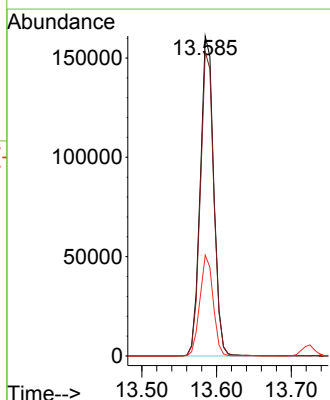
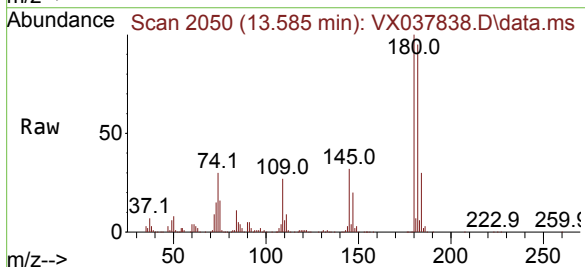
Instrument :
 MSVOA_X
 ClientSampleId :

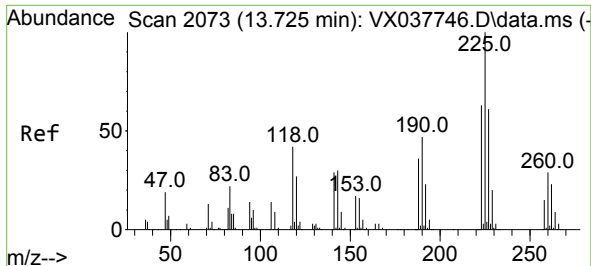
Tgt Ion: 75 Resp: 50615
 Ion Ratio Lower Upper
 75 100
 155 91.5 36.1 108.5
 157 115.0 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 51.135 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

Tgt Ion: 180 Resp: 201208
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.8
 145 31.1 18.0 54.0

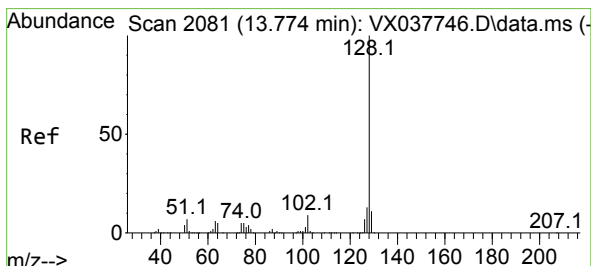
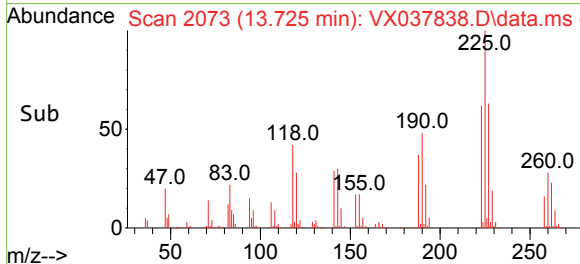
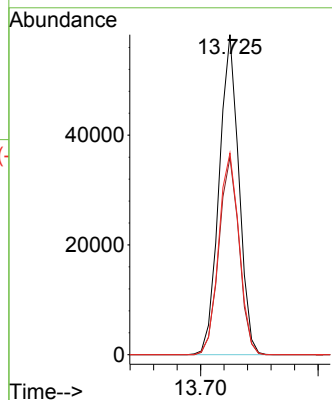
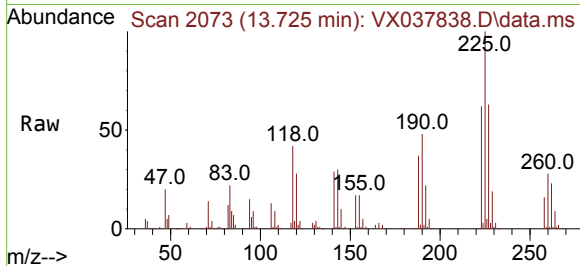




#94
Hexachlorobutadiene
Concen: 37.007 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

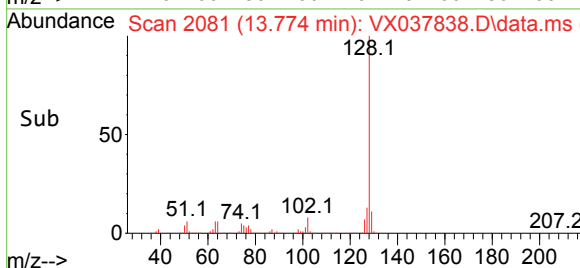
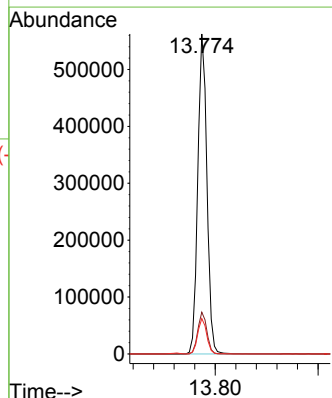
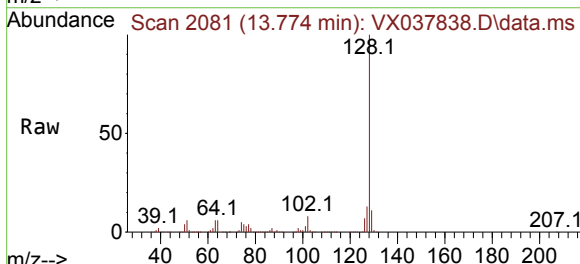
Instrument :
MSVOA_X
ClientSampleId :

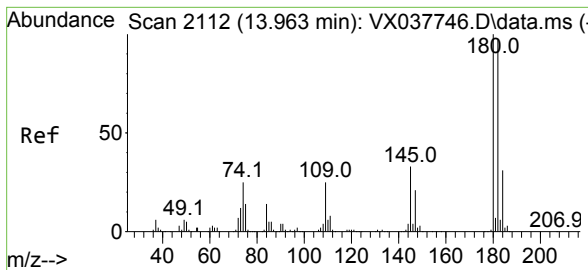
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.2
227	65.2	32.5	97.5



#95
Naphthalene
Concen: 52.341 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037838.D
Acq: 20 Sep 2023 17:25

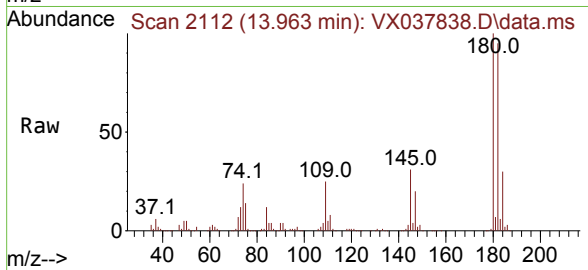
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 49.750 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037838.D
 Acq: 20 Sep 2023 17:25

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 201453
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.9 140.6
 145 32.7 17.8 53.5

