

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037127.D
 Acq On : 21 Aug 2023 13:25
 Operator : JC/MD
 Sample : VX0821WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 05:54:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	154388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116730	52.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.391	113	92663	53.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.160%	
50) Toluene-d8	8.653	98	326596	52.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.120%	
62) 4-Bromofluorobenzene	11.079	95	126908	51.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	36660	20.442	ug/l	98
3) Chloromethane	1.301	50	29492	18.797	ug/l	94
4) Vinyl Chloride	1.374	62	32608	19.093	ug/l	100
5) Bromomethane	1.599	94	18190	21.383	ug/l	98
6) Chloroethane	1.685	64	21038	20.934	ug/l	98
7) Trichlorofluoromethane	1.886	101	58558	20.932	ug/l	98
8) Diethyl Ether	2.136	74	22620	20.899	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	33051	20.252	ug/l	97
10) Methyl Iodide	2.453	142	39537	19.933	ug/l	96
11) Tert butyl alcohol	2.965	59	51991	99.577	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30407	19.133	ug/l	86
13) Acrolein	2.239	56	33887	85.315	ug/l	100
14) Allyl chloride	2.666	41	49490	20.119	ug/l #	94
15) Acrylonitrile	3.062	53	99583	106.859	ug/l	99
16) Acetone	2.380	43	87884	100.930	ug/l #	88
17) Carbon Disulfide	2.514	76	72841	18.019	ug/l	99
18) Methyl Acetate	2.703	43	68444	20.876	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	125608	20.839	ug/l	96
20) Methylene Chloride	2.788	84	35165	18.059	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	34123	18.888	ug/l	88
22) Diisopropyl ether	3.764	45	103645	20.533	ug/l #	91
23) Vinyl Acetate	3.727	43	409391	105.835	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	62716	19.813	ug/l	96
25) 2-Butanone	4.562	43	137132	104.594	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	55199	19.526	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	42182	19.805	ug/l	90
28) Bromochloromethane	4.897	49	29939	21.172	ug/l #	75
29) Tetrahydrofuran	5.007	42	86153	103.039	ug/l #	83
30) Chloroform	5.099	83	71039	19.992	ug/l	98
31) Cyclohexane	5.471	56	49289	19.694	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	62433	19.607	ug/l	97
36) 1,1-Dichloropropene	5.696	75	47761	19.439	ug/l	97
37) Ethyl Acetate	4.721	43	52633	20.971	ug/l #	93
38) Carbon Tetrachloride	5.678	117	52688	19.741	ug/l	98
39) Methylcyclohexane	7.385	83	53006	20.534	ug/l	90
40) Benzene	6.037	78	142765	20.260	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27442	21.033	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	58566	21.194	ug/l	96
43) Isopropyl Acetate	6.342	43	86932	21.817	ug/l #	93
44) Trichloroethene	7.129	130	39041	19.539	ug/l	97
45) 1,2-Dichloropropane	7.434	63	35734	20.567	ug/l	97
46) Dibromomethane	7.586	93	30030	21.940	ug/l	95
47) Bromodichloromethane	7.824	83	54794	20.900	ug/l	95
48) Methyl methacrylate	7.696	41	42544	21.894	ug/l #	87
49) 1,4-Dioxane	7.659	88	20629	394.180	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	268142	110.823	ug/l	92
52) Toluene	8.720	92	95954	20.610	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	59245	21.224	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	63134	20.929	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	41159	21.710	ug/l	98
56) Ethyl methacrylate	9.116	69	63667	21.440	ug/l	88
57) 1,3-Dichloropropane	9.311	76	67893	21.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	156564	109.865	ug/l	93
59) 2-Hexanone	9.433	43	206470	111.917	ug/l	91
60) Dibromochloromethane	9.525	129	43343	21.473	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45316	21.832	ug/l	98
64) Tetrachloroethene	9.275	164	34762	19.767	ug/l	98
65) Chlorobenzene	10.079	112	103242	20.263	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39376	20.940	ug/l	99
67) Ethyl Benzene	10.195	91	181218	20.213	ug/l	100
68) m/p-Xylenes	10.299	106	138396	39.974	ug/l	99
69) o-Xylene	10.640	106	68331	20.004	ug/l	99
70) Styrene	10.659	104	113568	20.184	ug/l	98
71) Bromoform	10.799	173	30100	21.399	ug/l #	100
73) Isopropylbenzene	10.963	105	176750	20.686	ug/l	100
74) N-amyl acetate	10.842	43	72316	21.781	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	61574	21.398	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69317	27.687	ug/l	93
77) Bromobenzene	11.195	156	43048	20.629	ug/l	92
78) n-propylbenzene	11.305	91	197643	20.773	ug/l	98
79) 2-Chlorotoluene	11.366	91	124533	20.482	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	149297	20.946	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18502	20.641	ug/l	91
82) 4-Chlorotoluene	11.457	91	143679	20.471	ug/l	100
83) tert-Butylbenzene	11.713	119	140798	20.713	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	150082	20.834	ug/l	99
85) sec-Butylbenzene	11.890	105	165909	20.896	ug/l	99
86) p-Isopropyltoluene	12.006	119	143168	20.946	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77408	19.813	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	79211	19.624	ug/l	99
89) n-Butylbenzene	12.335	91	116441	20.548	ug/l	99
90) Hexachloroethane	12.536	117	24061	21.091	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	76835	20.084	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14169	21.191	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	42717	19.083	ug/l	99
94) Hexachlorobutadiene	13.725	225	17526	20.266	ug/l	98
95) Naphthalene	13.774	128	165378	16.866	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	44404	19.966	ug/l	99

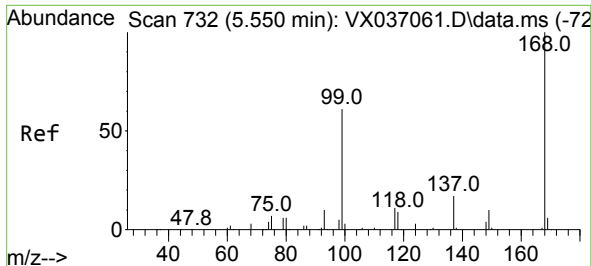
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Response via : Initial Calibration

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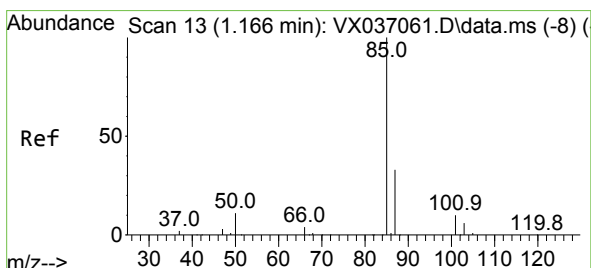
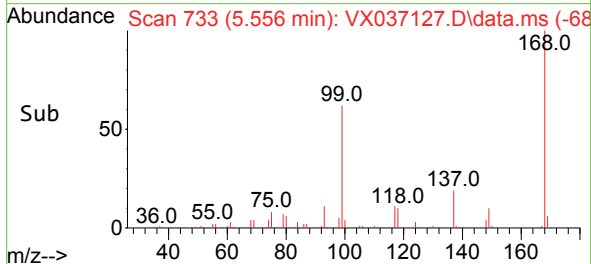
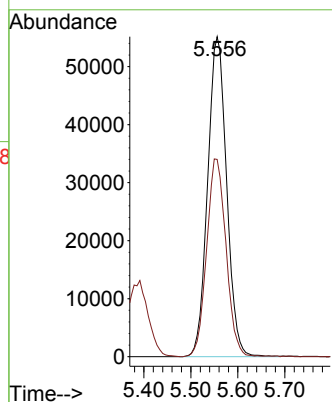
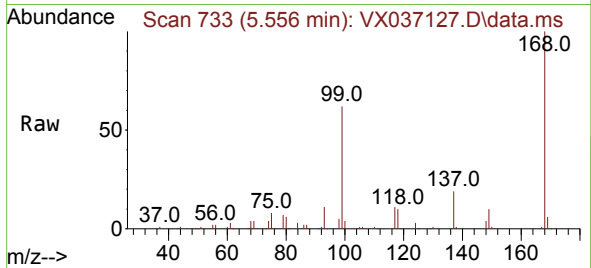
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037127.D
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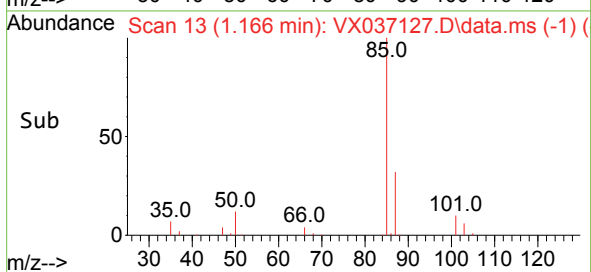
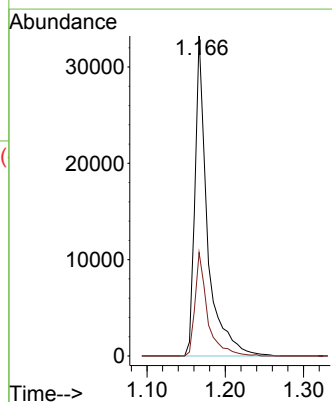
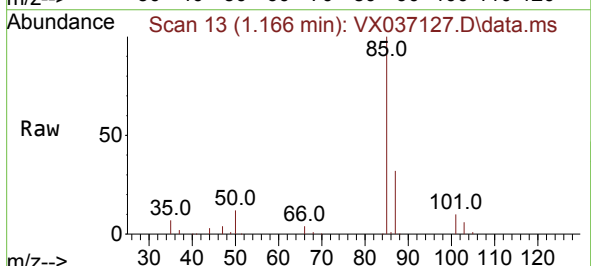
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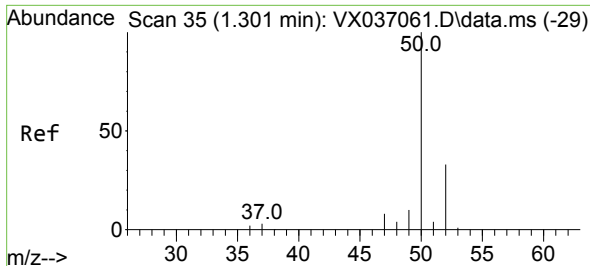
Tgt Ion:168 Resp: 154388
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 85 Resp: 36660
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

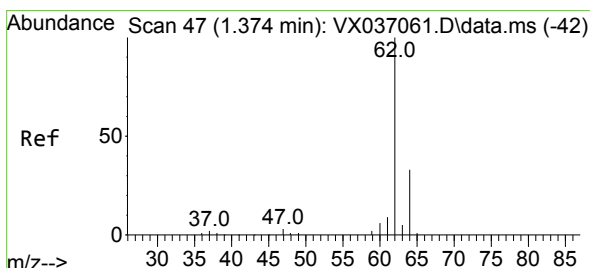
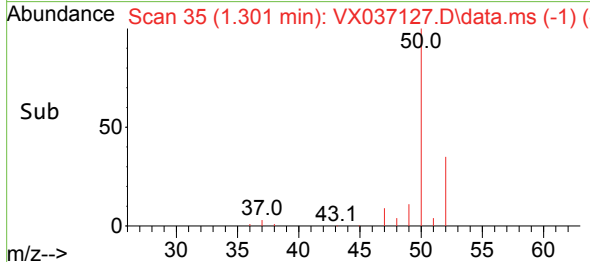
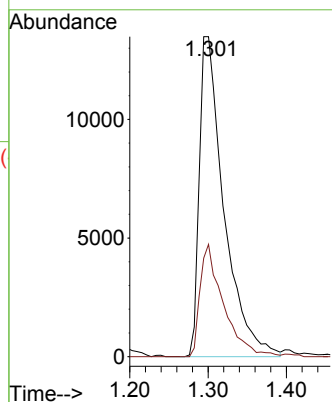
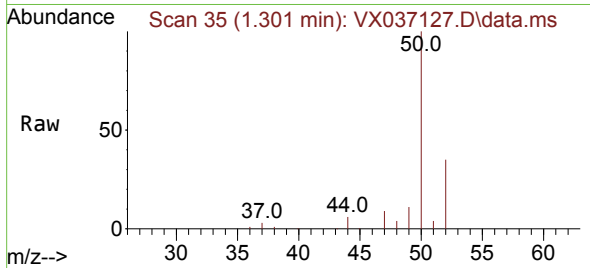




#3
Chloromethane
Concen: 18.797 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

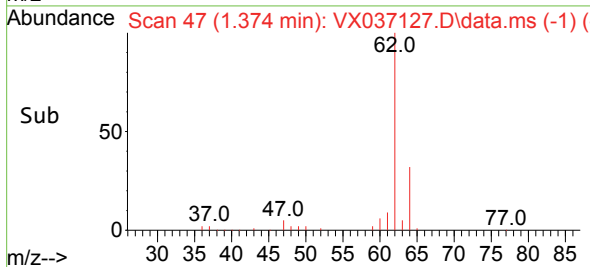
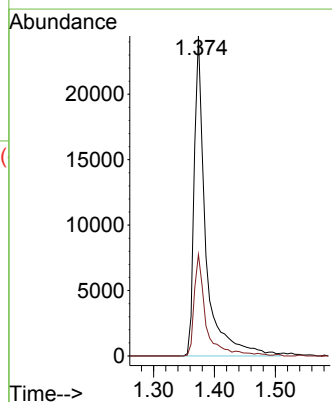
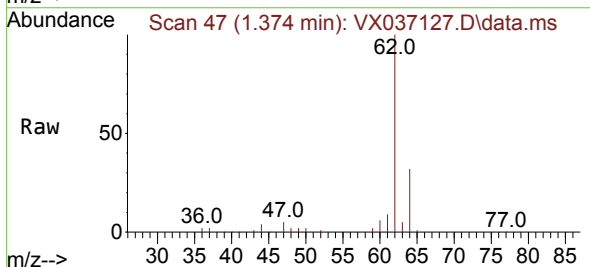
Instrument :
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ClientSampleId :

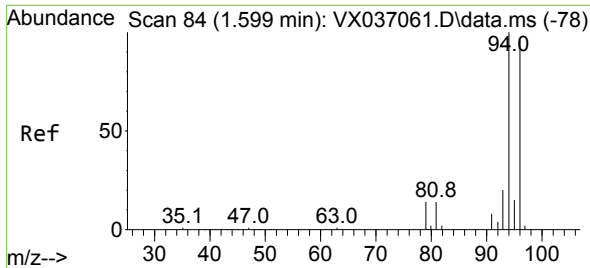
Tgt Ion: 50 Resp: 29492
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3



#4
Vinyl Chloride
Concen: 19.093 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 62 Resp: 32608
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

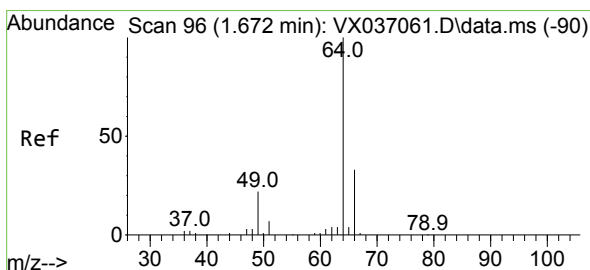
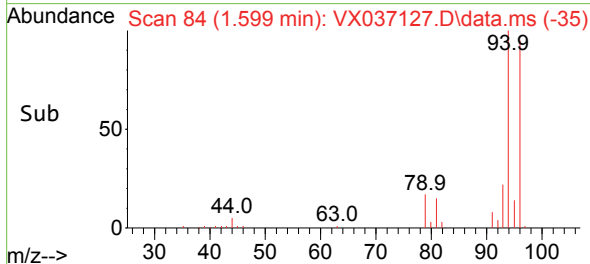
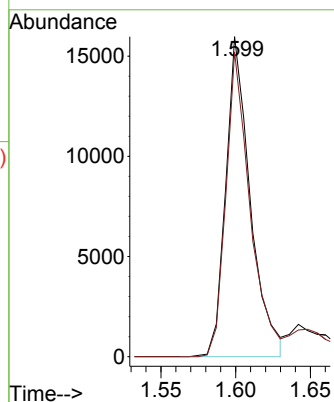
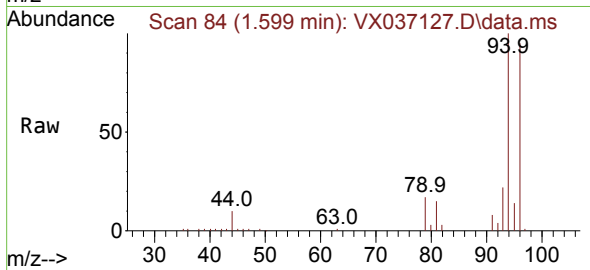




#5
Bromomethane
Concen: 21.383 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

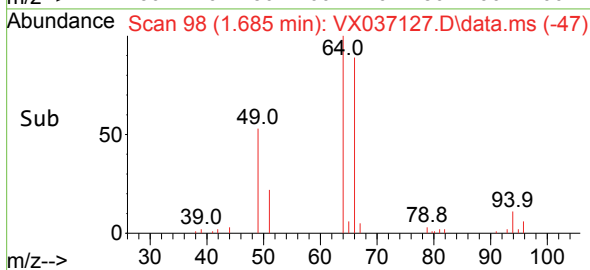
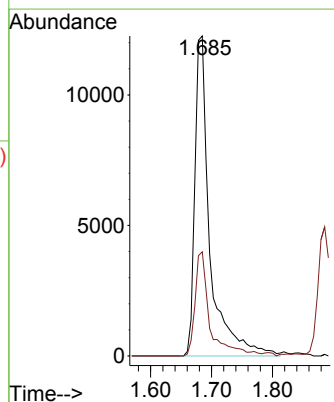
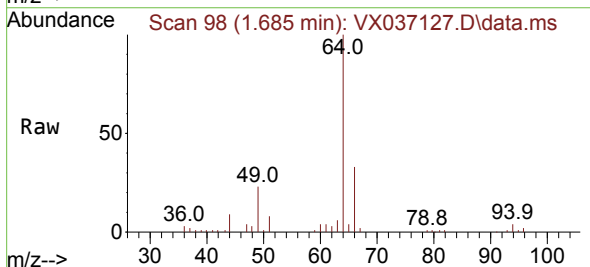
Instrument :
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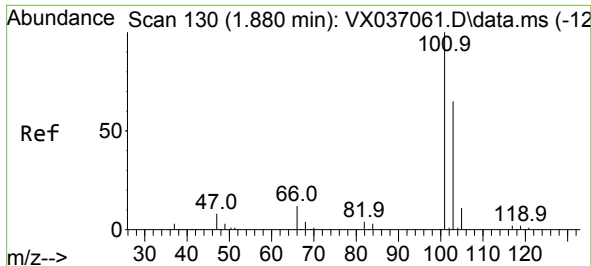
Tgt Ion: 94 Resp: 18190
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8



#6
Chloroethane
Concen: 20.934 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 64 Resp: 21038
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

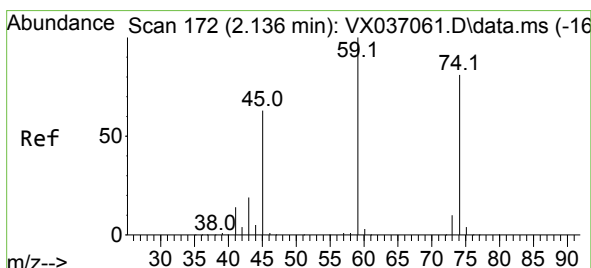
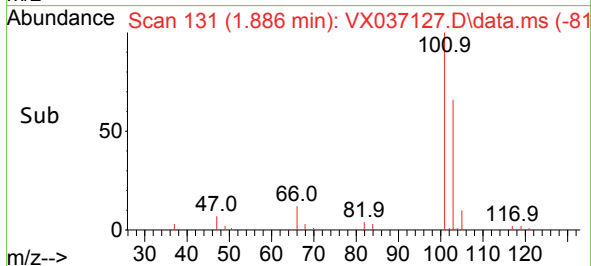
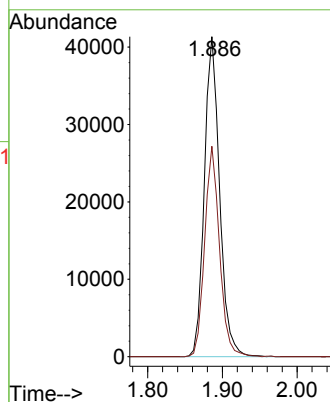
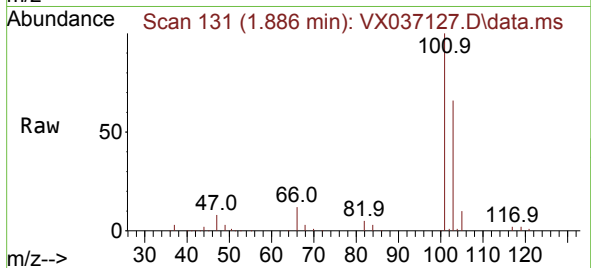




#7
Trichlorofluoromethane
Concen: 20.932 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

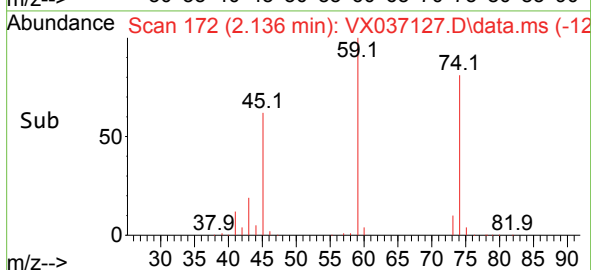
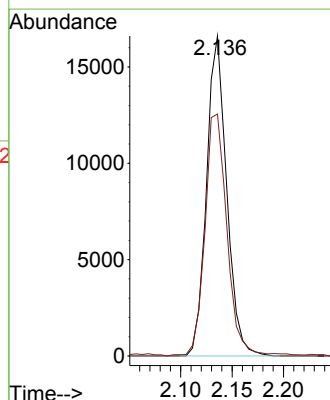
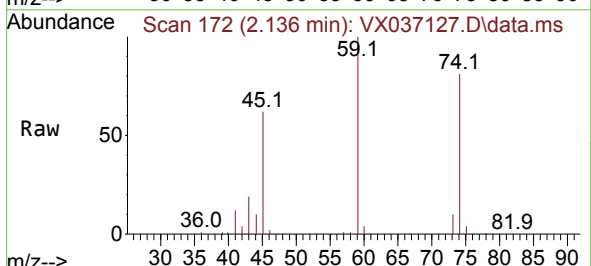
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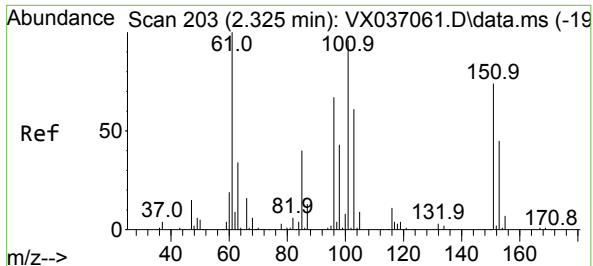
Tgt Ion:101 Resp: 58558
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 20.899 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 74 Resp: 22620
Ion Ratio Lower Upper
74 100
45 83.4 53.3 159.8

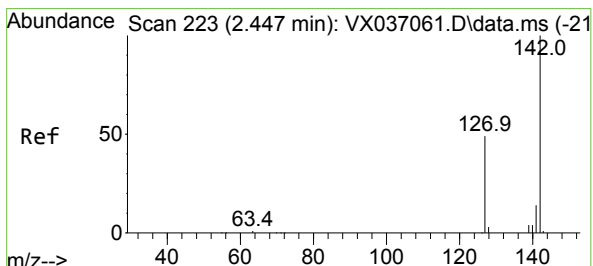
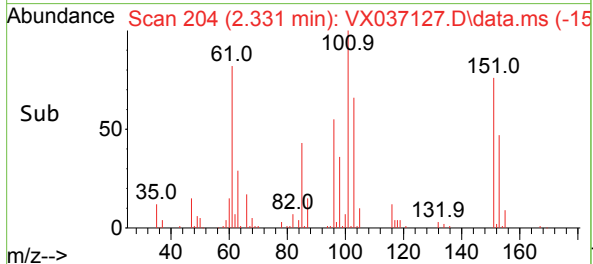
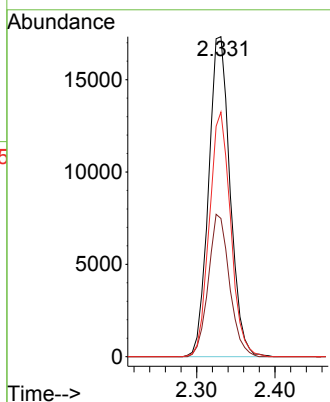
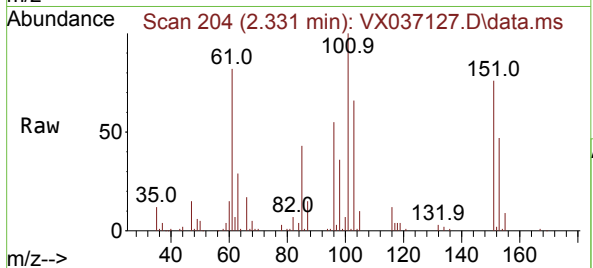




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.252 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037127.D
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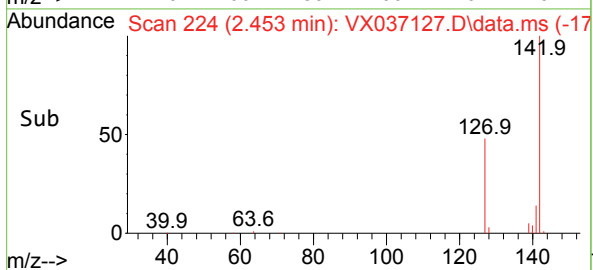
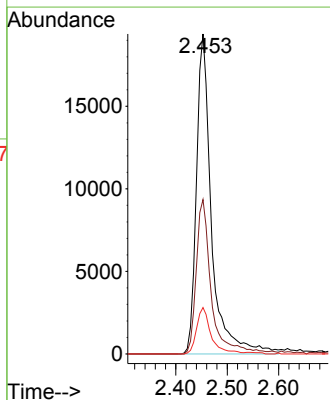
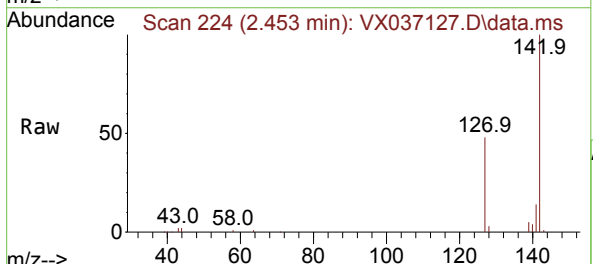
Instrument :
MSVOA_X
ClientSampleId :

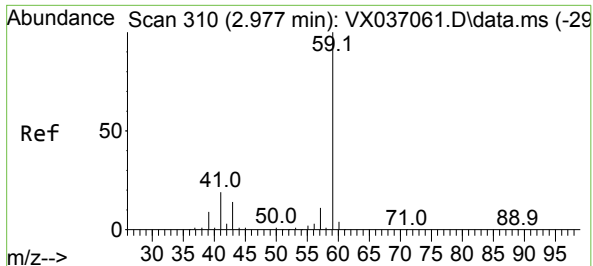
Tgt Ion:101 Resp: 33051
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 19.933 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion:142 Resp: 39537
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.577 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

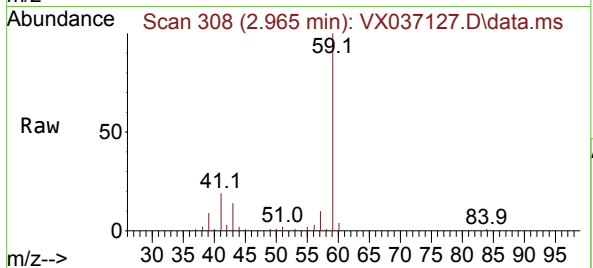
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

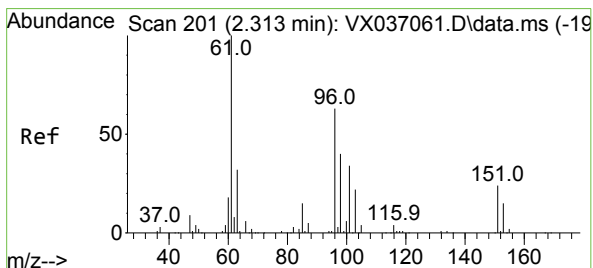
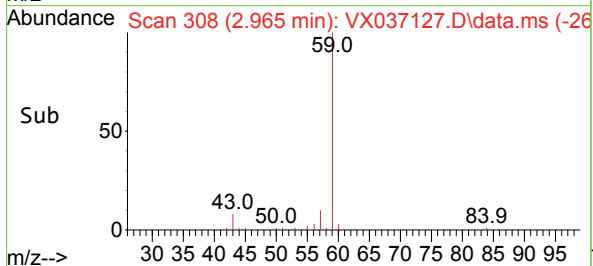
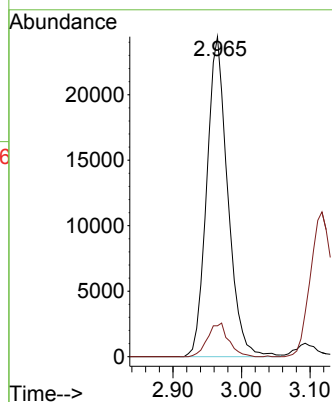


Tgt Ion: 59 Resp: 51991

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.133 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

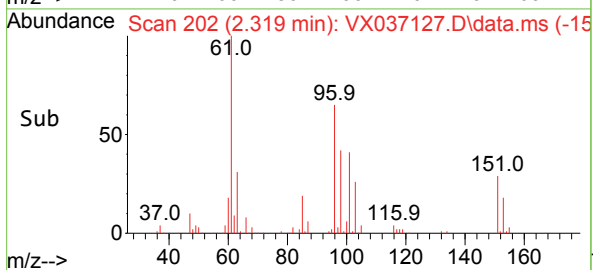
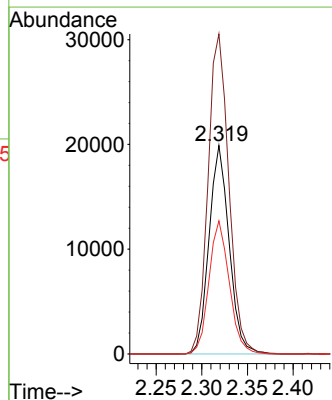
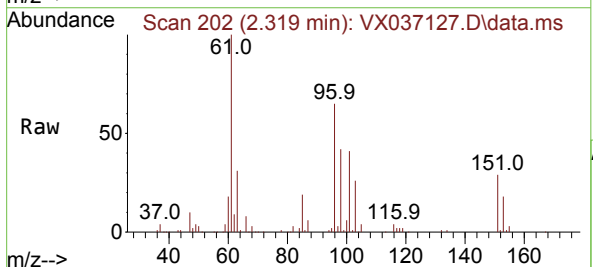
Tgt Ion: 96 Resp: 30407

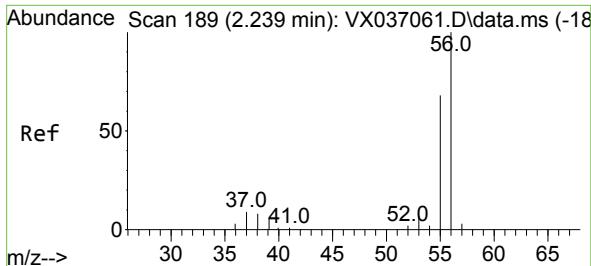
Ion Ratio Lower Upper

96 100

61 153.5 144.6 216.8

98 63.9 50.4 75.6





#13

Acrolein

Concen: 85.315 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

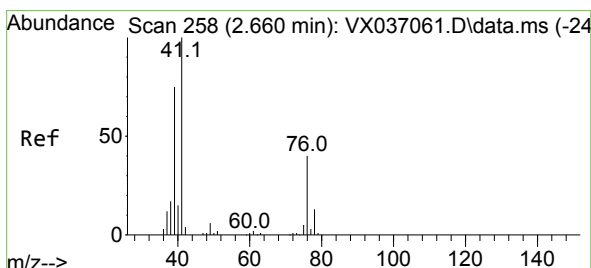
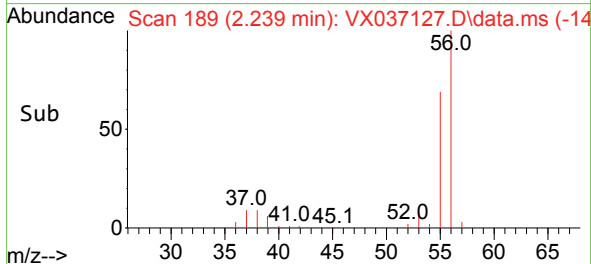
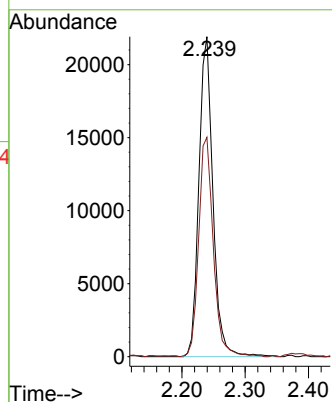
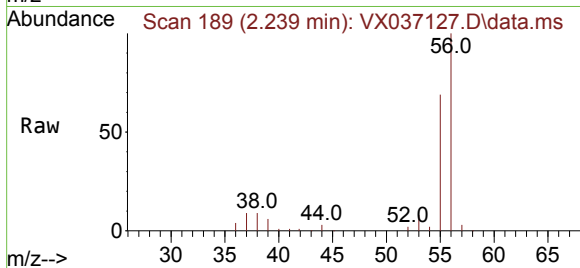
ClientSampleId :

Tgt Ion: 56 Resp: 33887

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 20.119 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

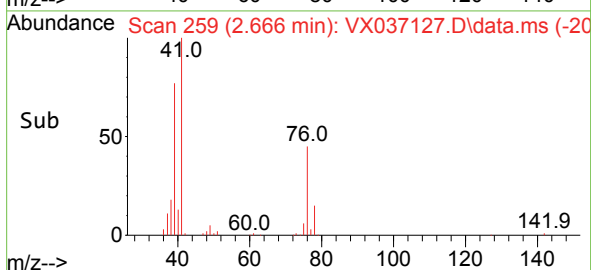
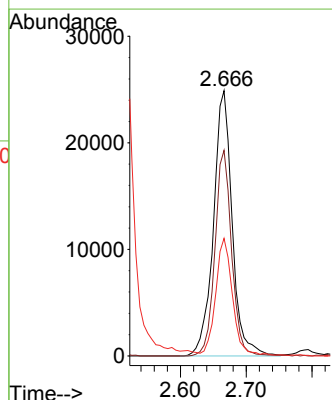
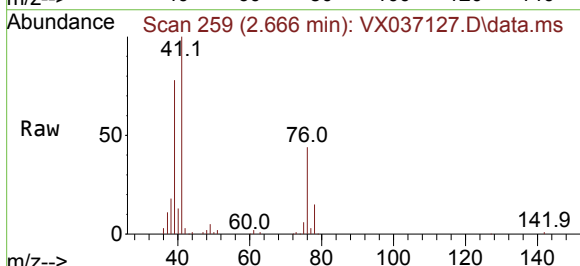
Tgt Ion: 41 Resp: 49490

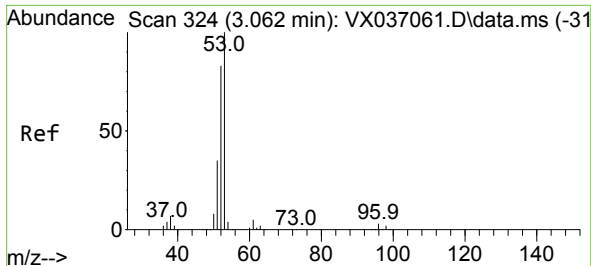
Ion Ratio Lower Upper

41 100

39 68.9 55.8 83.6

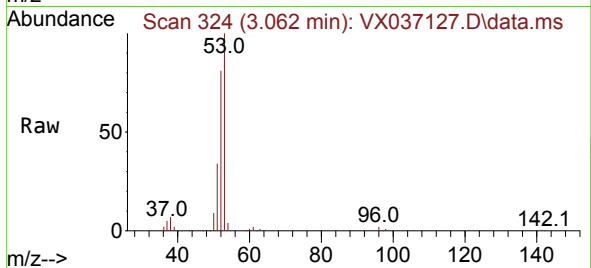
76 39.5 24.3 36.5#



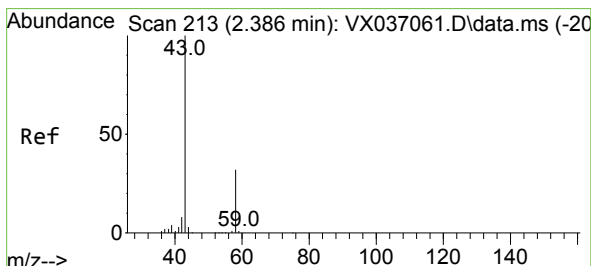
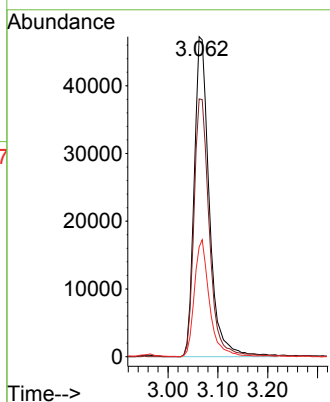
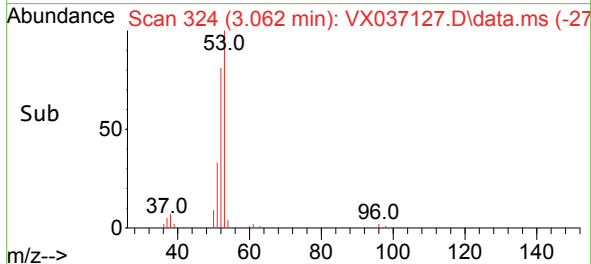


#15
Acrylonitrile
Concen: 106.859 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :

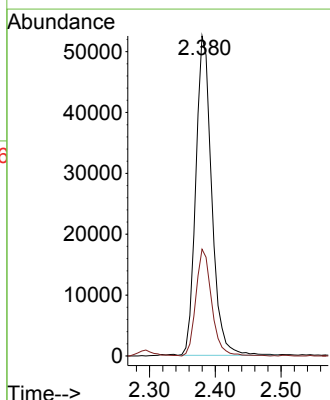
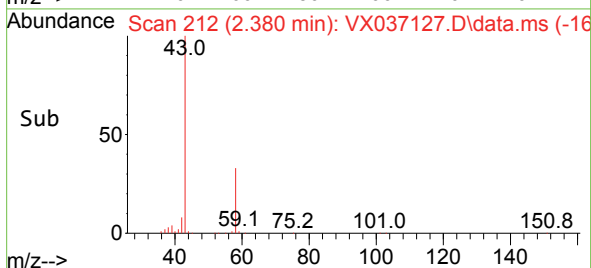
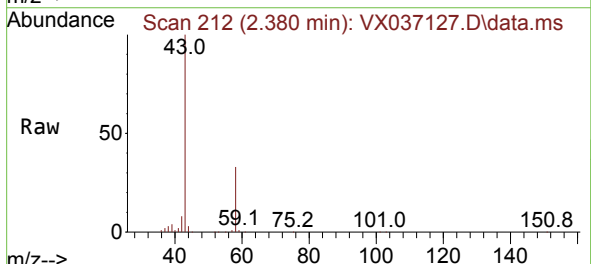


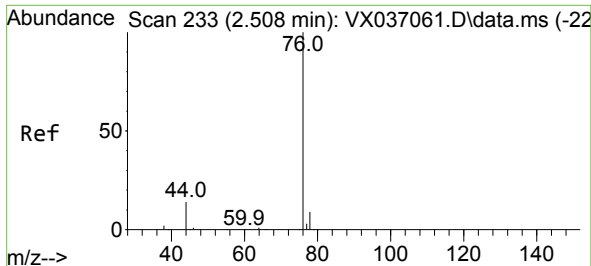
Tgt Ion: 53 Resp: 99583
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 100.930 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 43 Resp: 87884
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.019 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

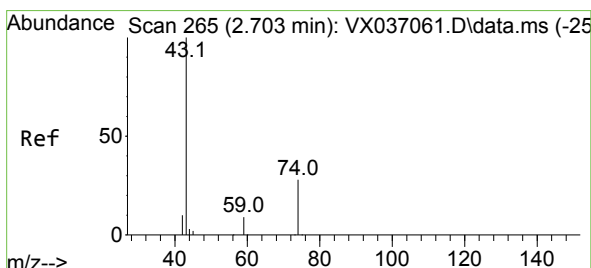
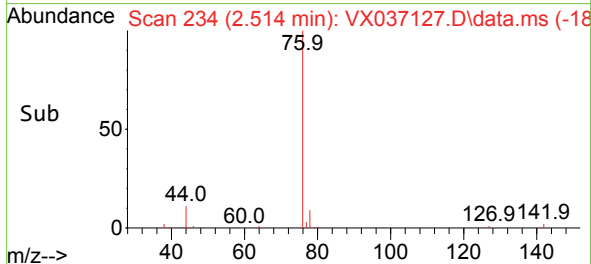
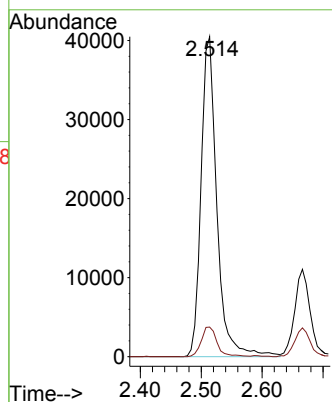
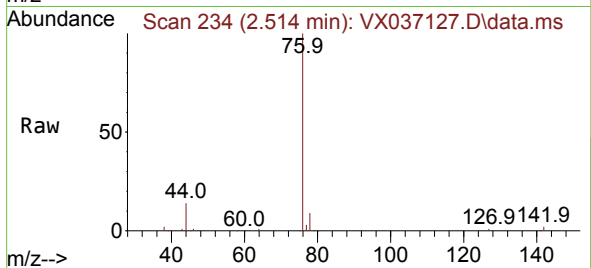
ClientSampleId :

Tgt Ion: 76 Resp: 72841

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 20.876 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037127.D

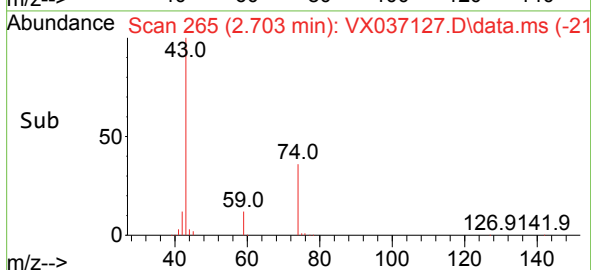
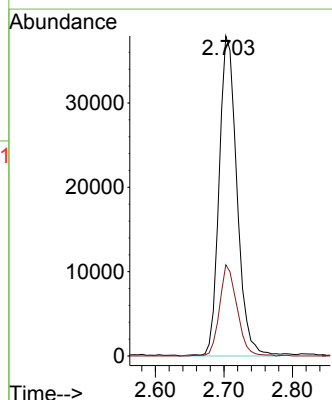
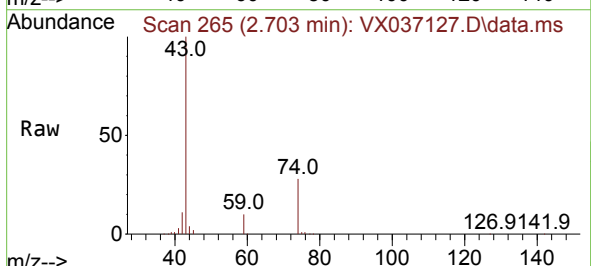
Acq: 21 Aug 2023 13:25

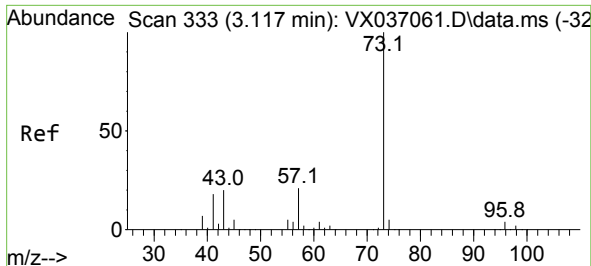
Tgt Ion: 43 Resp: 68444

Ion Ratio Lower Upper

43 100

74 27.8 17.8 26.8#

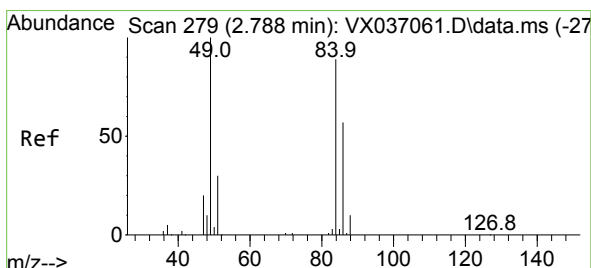
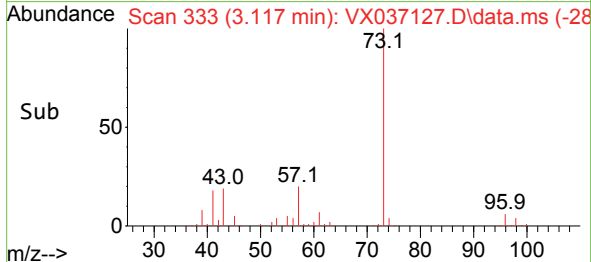
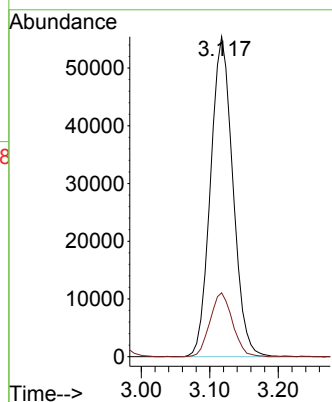
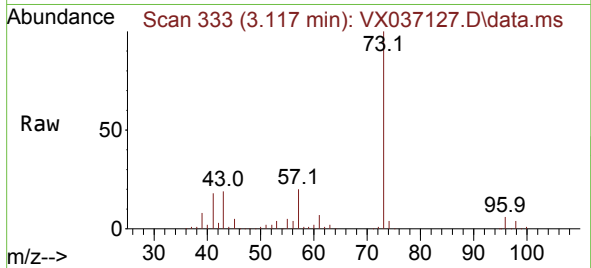




#19
Methyl tert-butyl Ether
Concen: 20.839 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

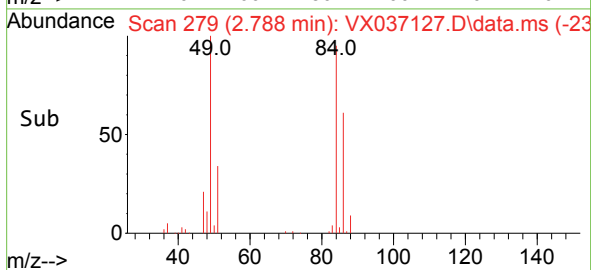
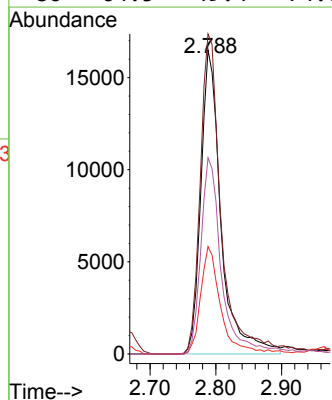
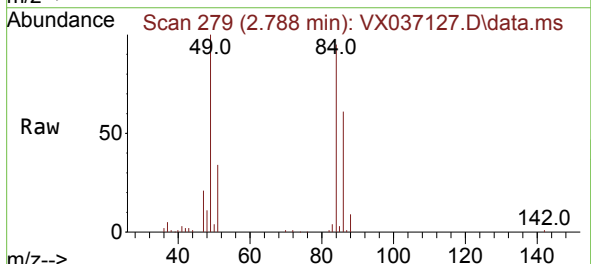
Instrument :
MSVOA_X
ClientSampleId :

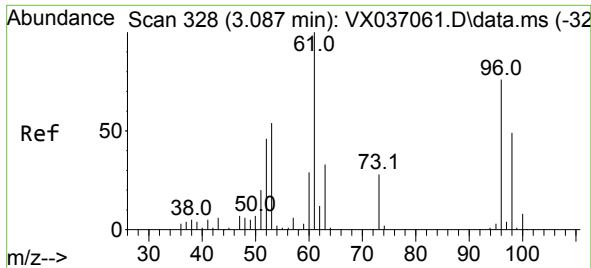
Tgt Ion: 73 Resp: 125608
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 84 Resp: 35165
Ion Ratio Lower Upper
84 100
49 105.2 103.6 155.4
51 35.3 33.8 50.6
86 64.5 49.4 74.0

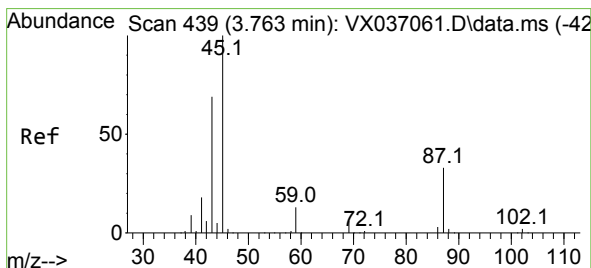
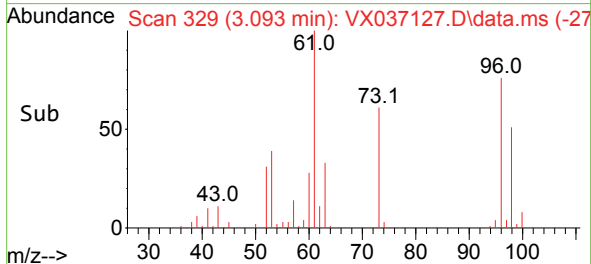
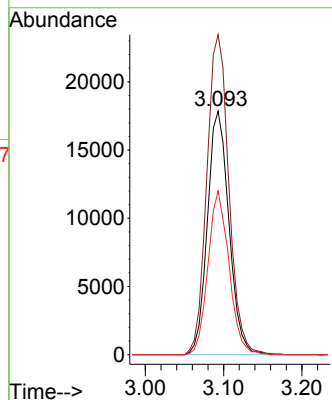
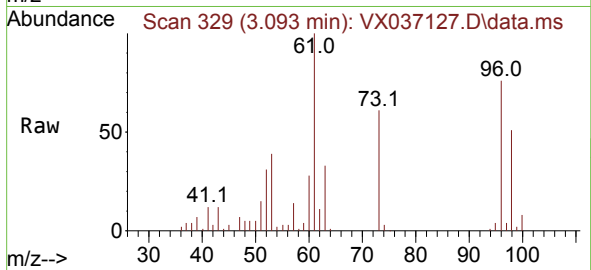




#21
trans-1,2-Dichloroethene
Concen: 18.888 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

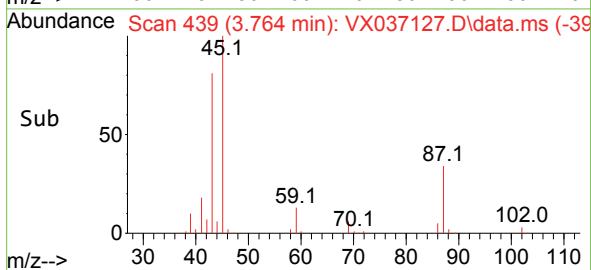
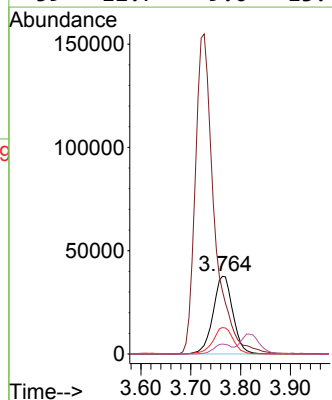
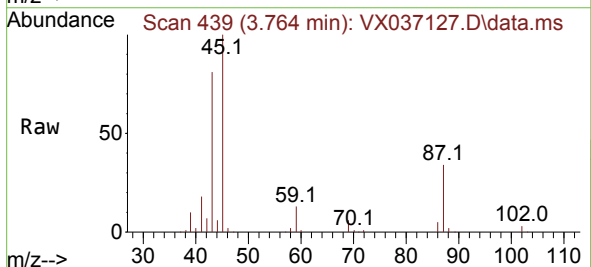
Instrument :
MSVOA_X
ClientSampleId :

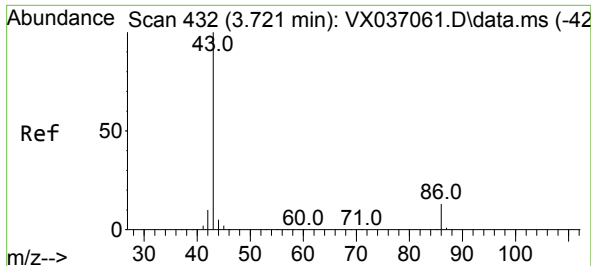
Tgt Ion: 96 Resp: 34123
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 67.3 48.7 73.1



#22
Diisopropyl ether
Concen: 20.533 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 45 Resp: 103645
Ion Ratio Lower Upper
45 100
43 80.6 69.7 104.5
87 34.1 20.8 31.2#
59 12.7 9.0 13.4

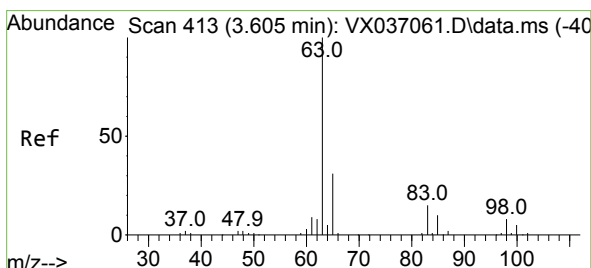
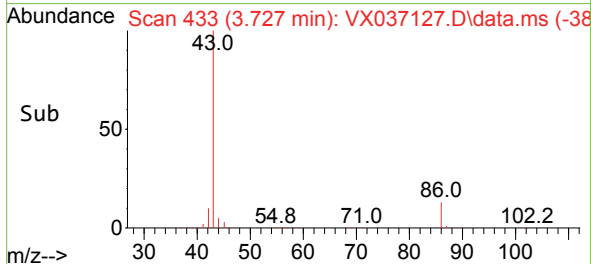
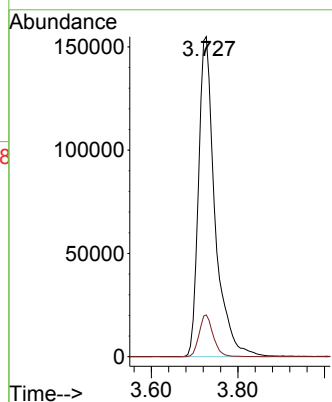
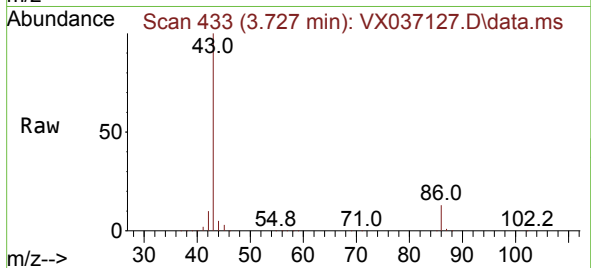




#23
 Vinyl Acetate
 Concen: 105.835 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

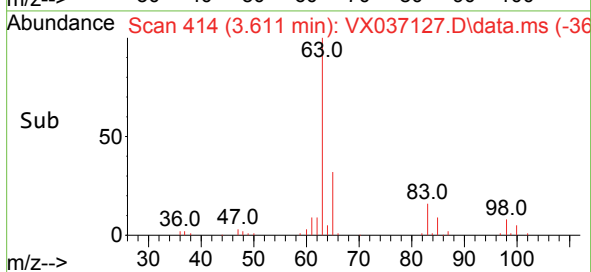
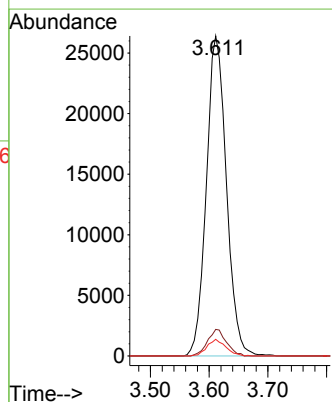
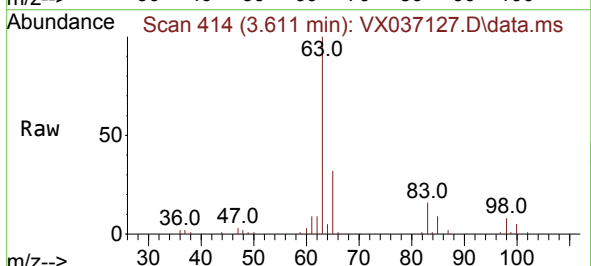
Instrument :
 MSVOA_X
 ClientSampleId :

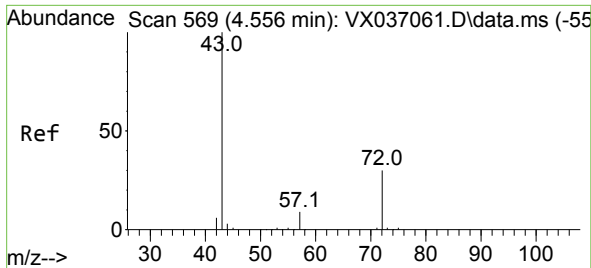
Tgt Ion: 43 Resp: 409391
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.813 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Tgt Ion: 63 Resp: 62716
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.2 2.1 6.5

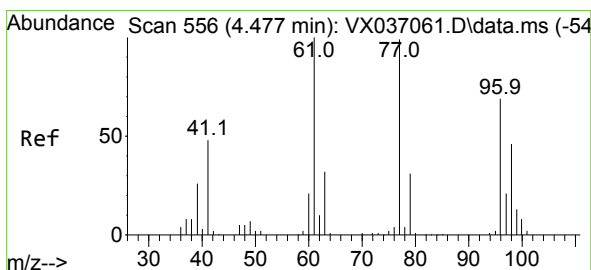
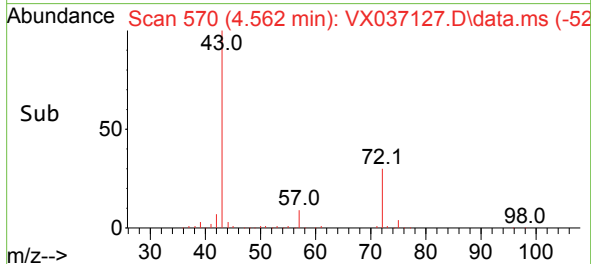
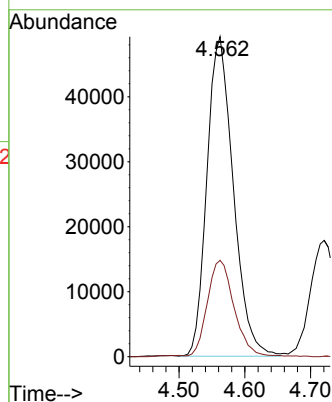
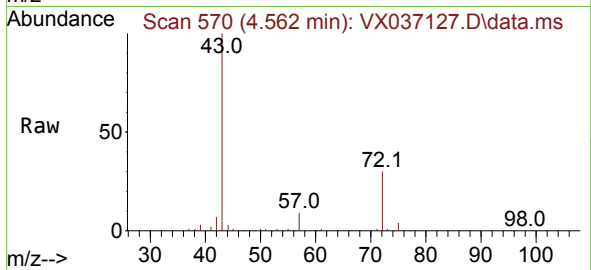




#25
2-Butanone
Concen: 104.594 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

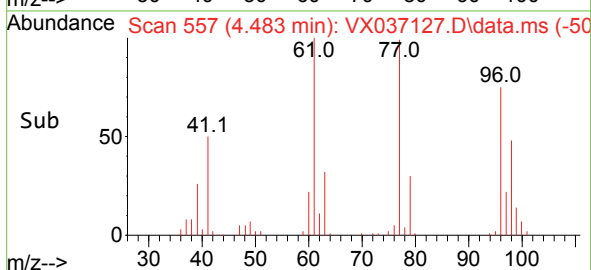
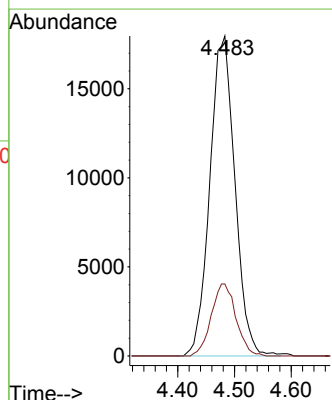
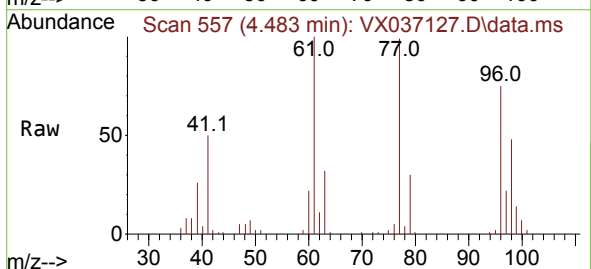
Instrument :
MSVOA_X
ClientSampleId :

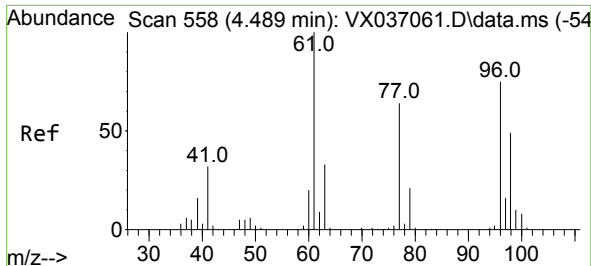
Tgt Ion: 43 Resp: 137132
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.526 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 77 Resp: 55199
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.805 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

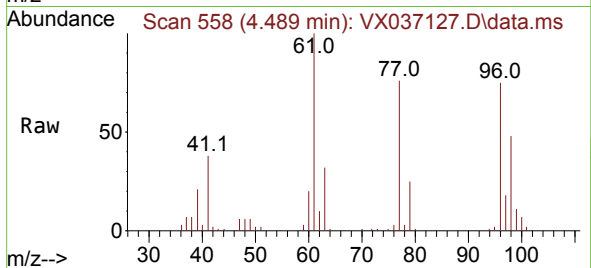
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :



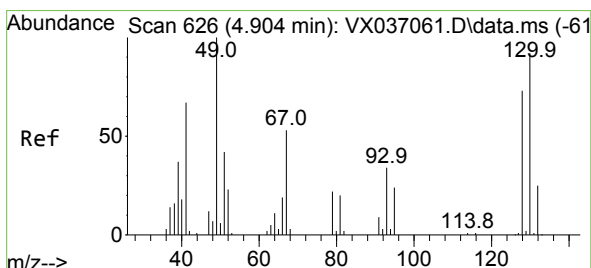
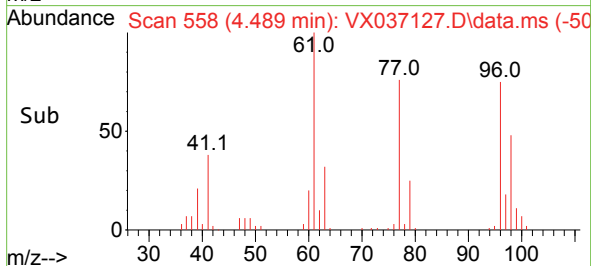
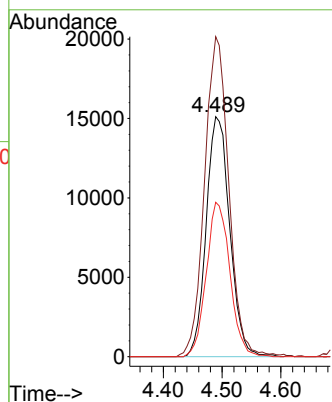
Tgt Ion: 96 Resp: 42182

Ion Ratio Lower Upper

96 100

61 137.2 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 21.172 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

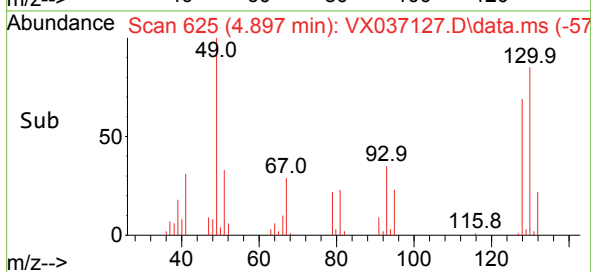
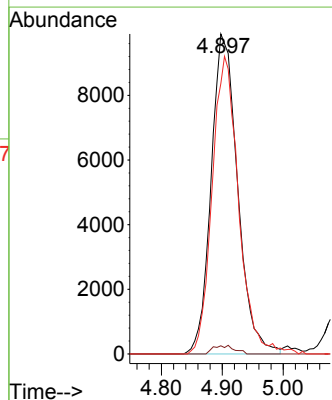
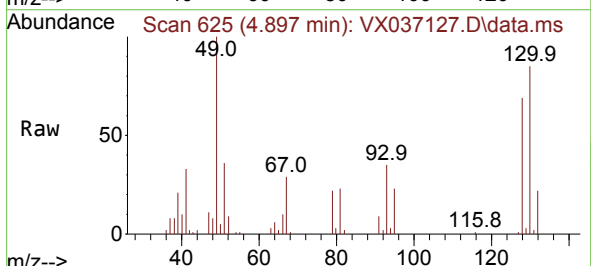
Tgt Ion: 49 Resp: 29939

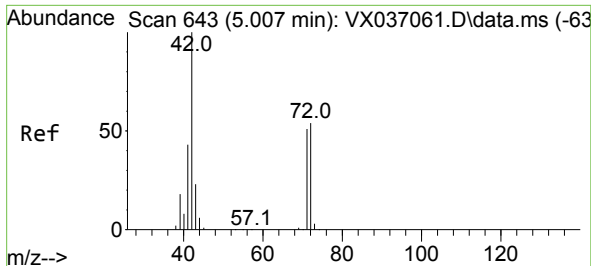
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 92.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 103.039 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037127.D

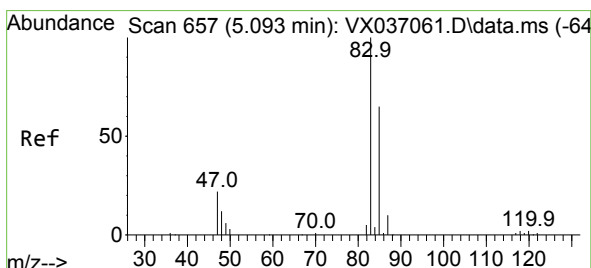
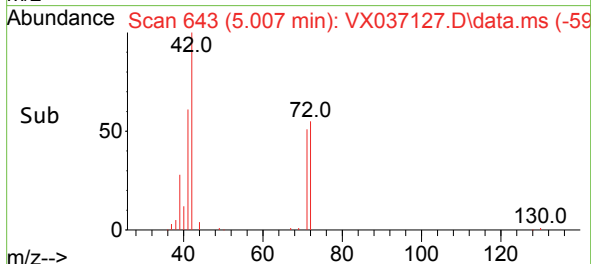
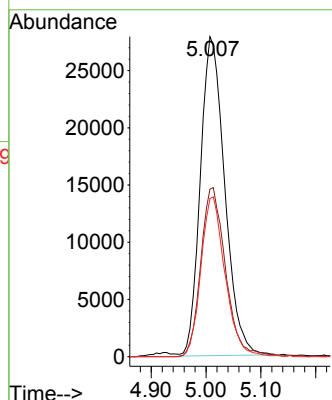
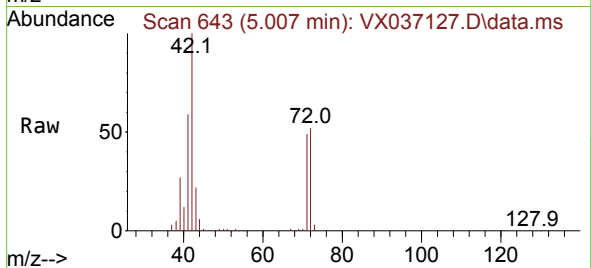
Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	86153
Ion	Ratio	Lower	Upper
42	100		
72	54.1	34.2	51.4#
71	49.7	32.2	48.2#



#30

Chloroform

Concen: 19.992 ug/l

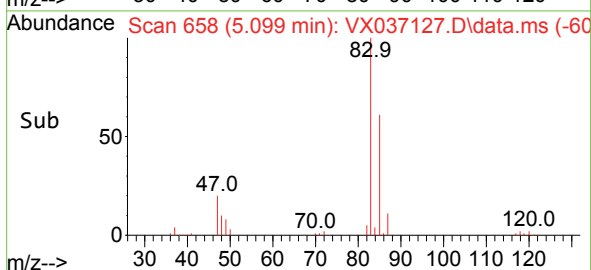
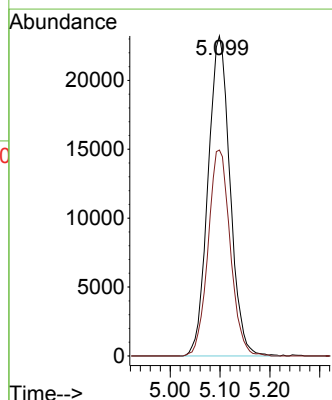
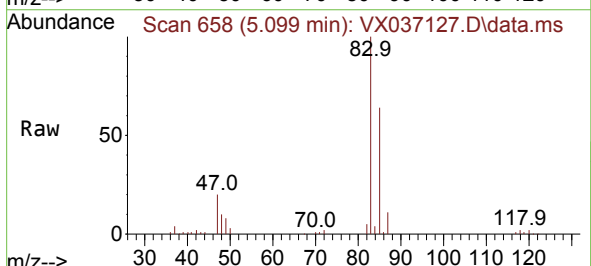
RT: 5.099 min Scan# 658

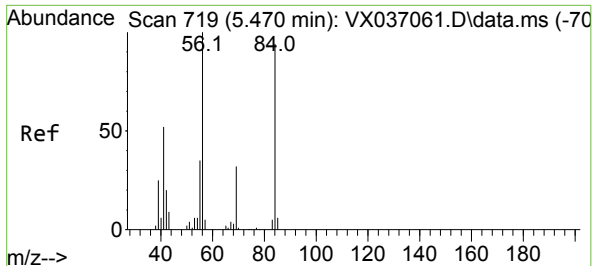
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

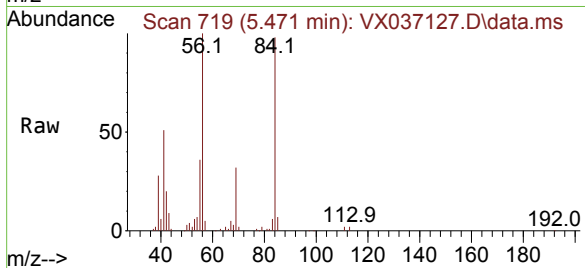
Tgt Ion:	83	Resp:	71039
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.3	75.5



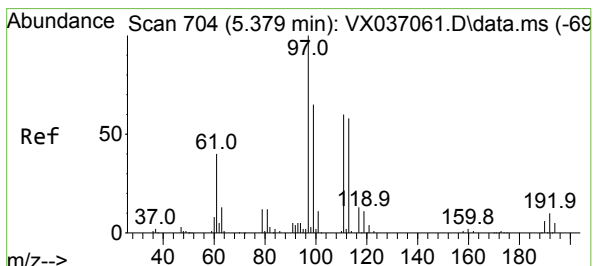
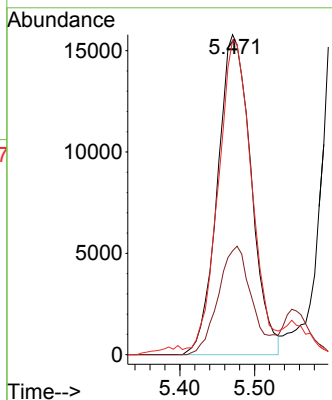
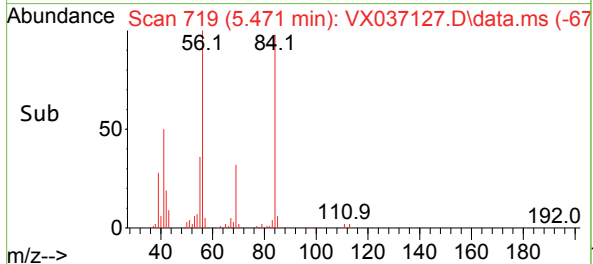


#31
Cyclohexane
Concen: 19.694 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

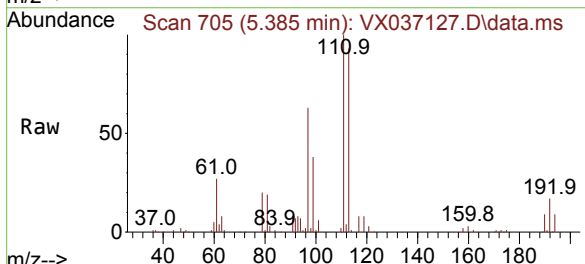
Instrument :
MSVOA_X
ClientSampleId :



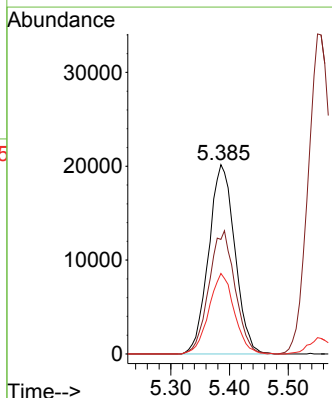
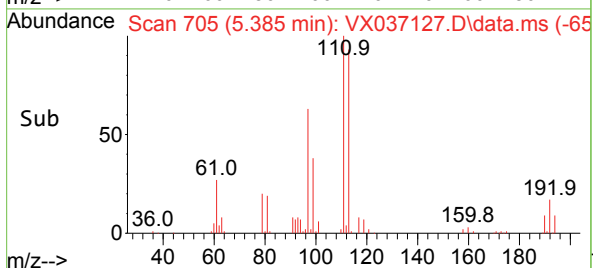
Tgt Ion: 56 Resp: 49289
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 95.4 65.9 98.9

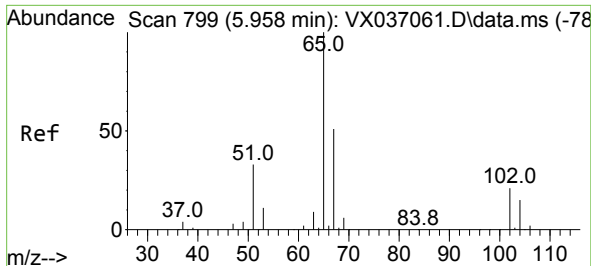


#32
1,1,1-Trichloroethane
Concen: 19.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25



Tgt Ion: 97 Resp: 62433
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.445 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

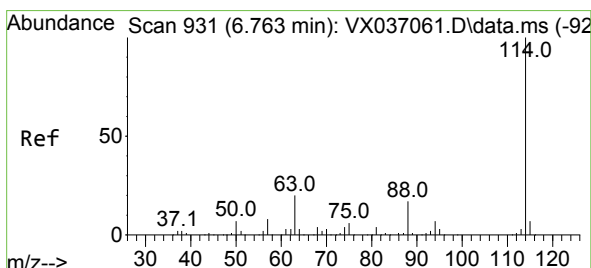
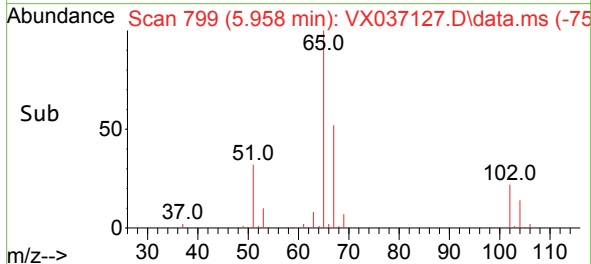
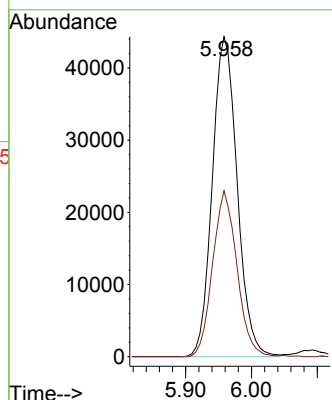
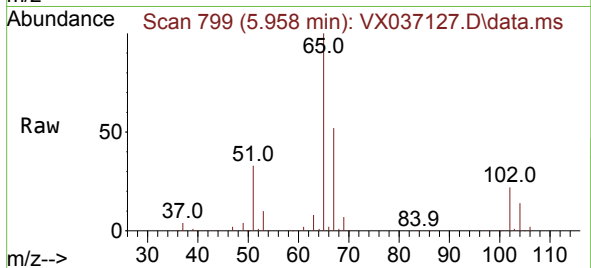
ClientSampleId :

Tgt Ion: 65 Resp: 116730

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

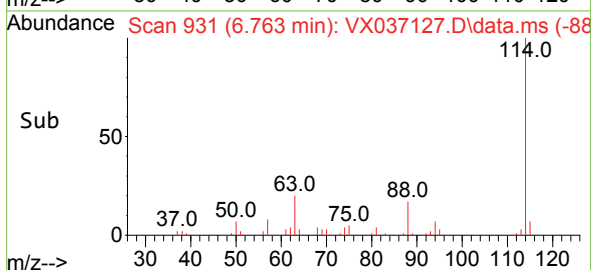
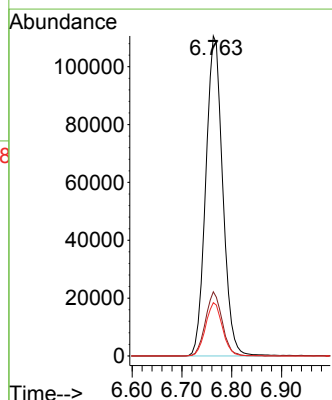
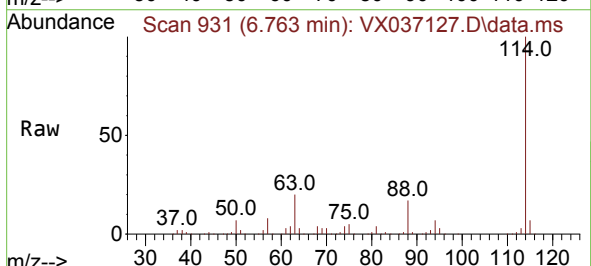
Tgt Ion: 114 Resp: 261124

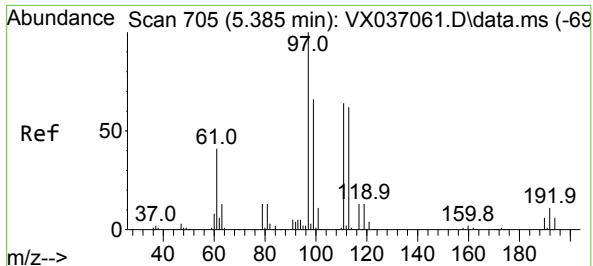
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

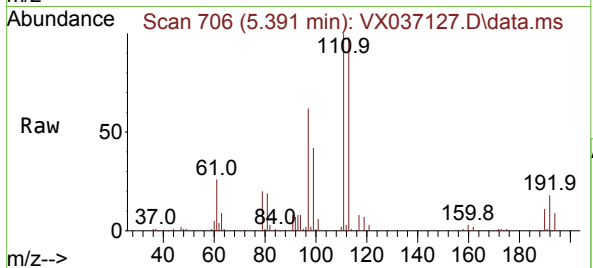
88 16.7 0.0 36.6



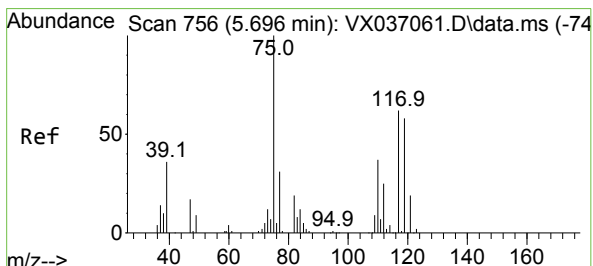
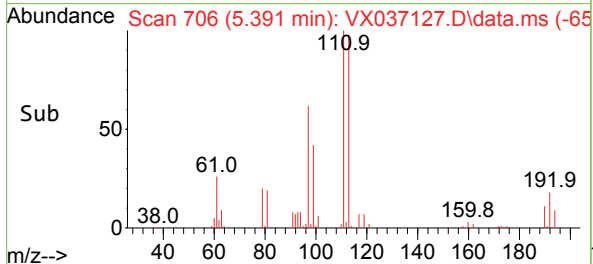
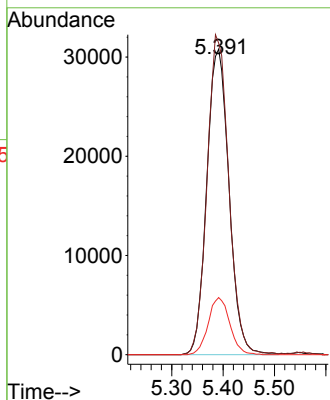


#35
Dibromofluoromethane
Concen: 53.582 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :

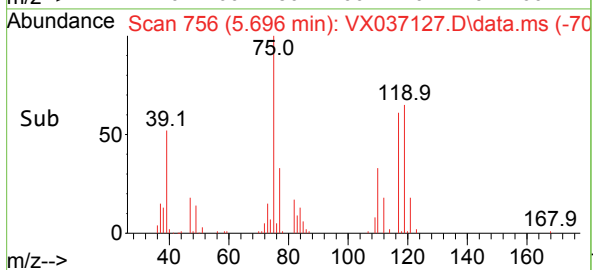
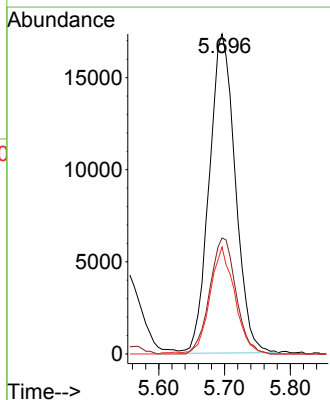
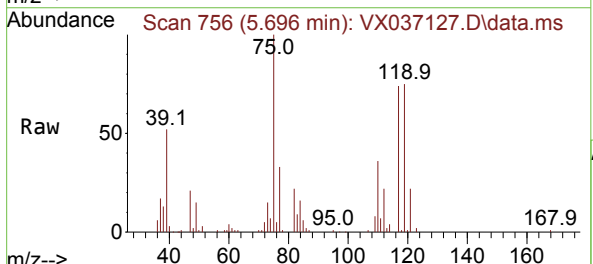


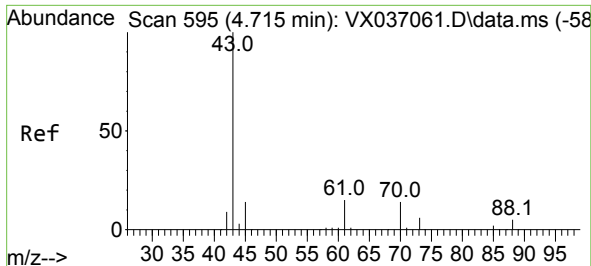
Tgt Ion:113 Resp: 92663
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.439 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 75 Resp: 47761
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 20.971 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

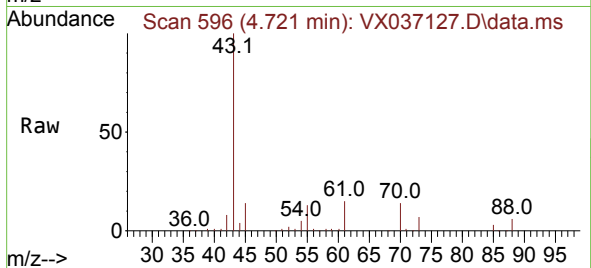
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

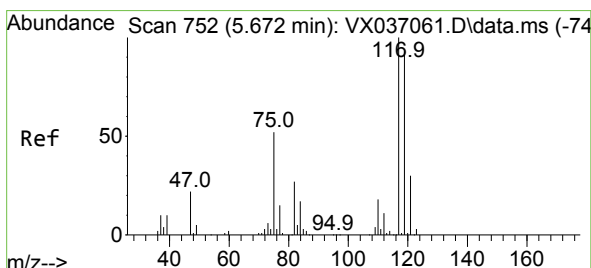
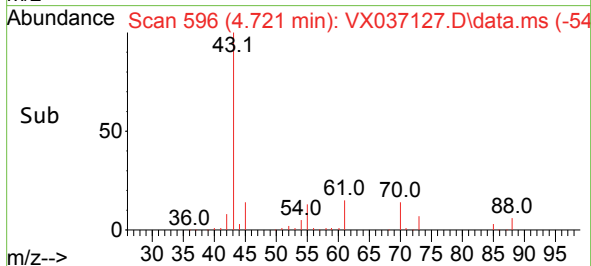
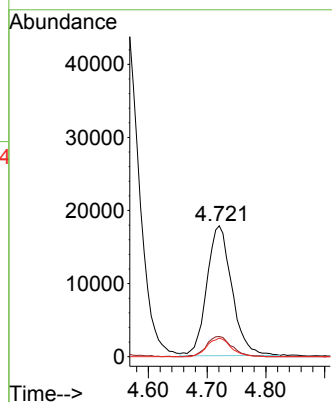
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 52633
Ion Ratio	Lower Upper
43	100
61	15.7 10.6 16.0
70	13.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.741 ug/l

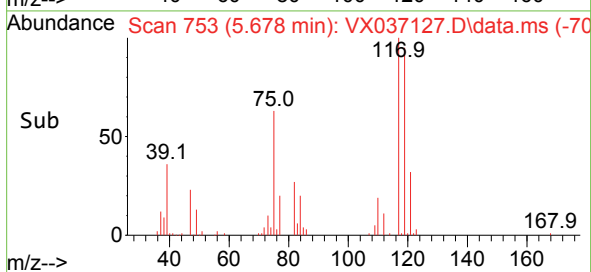
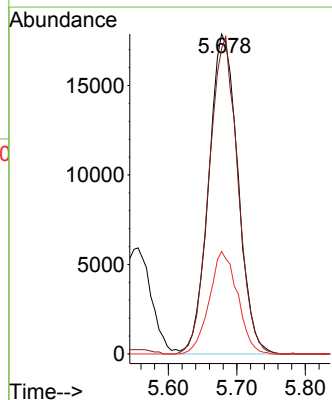
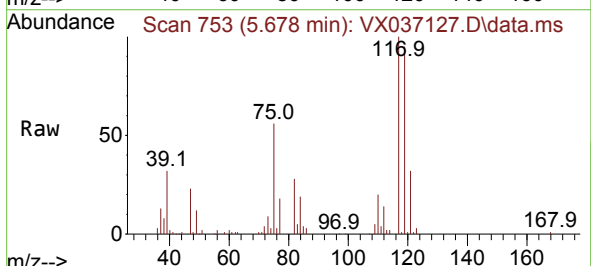
RT: 5.678 min Scan# 753

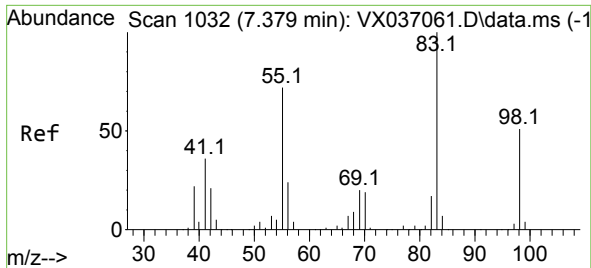
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion: 117	Resp: 52688
Ion Ratio	Lower Upper
117	100
119	95.5 78.2 117.2
121	32.0 24.4 36.6

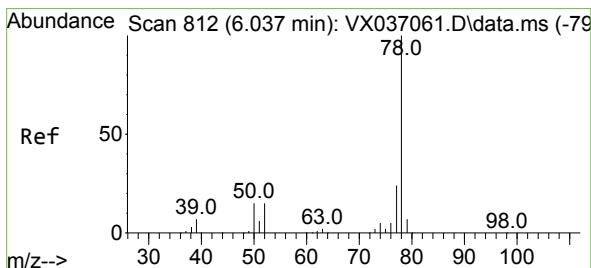
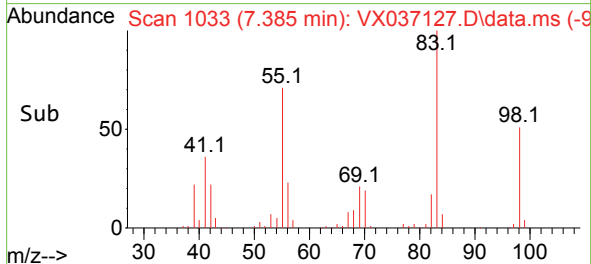
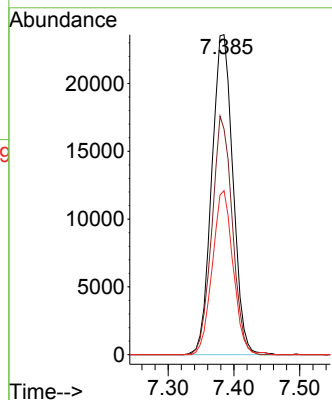
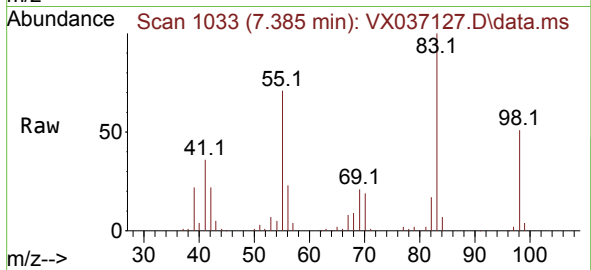




#39
Methylcyclohexane
Concen: 20.534 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

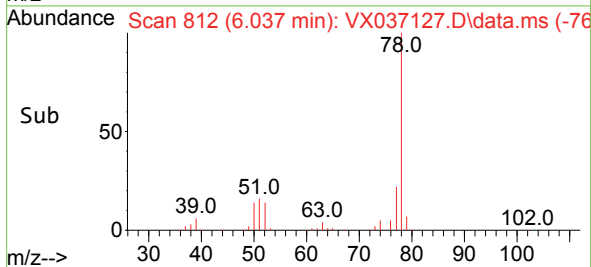
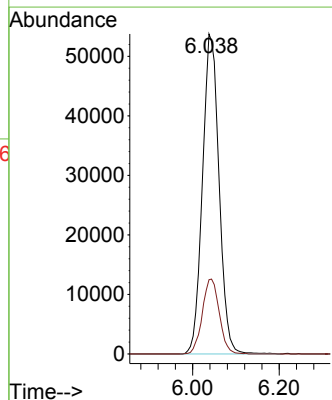
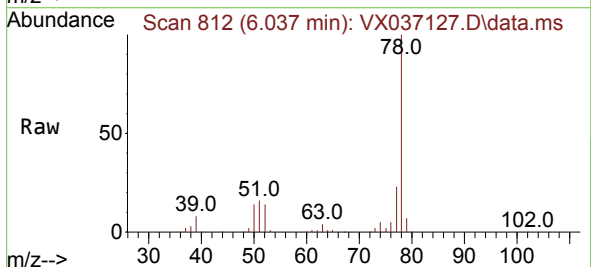
Instrument :
MSVOA_X
ClientSampleId :

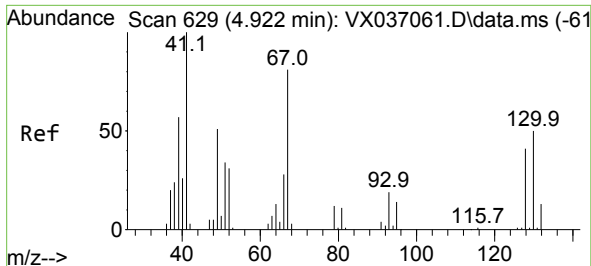
Tgt Ion: 83 Resp: 53006
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 51.2 36.7 55.1



#40
Benzene
Concen: 20.260 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 78 Resp: 142765
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

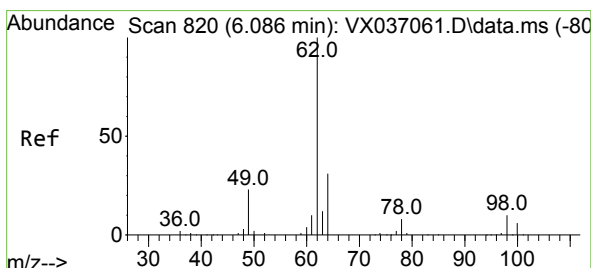
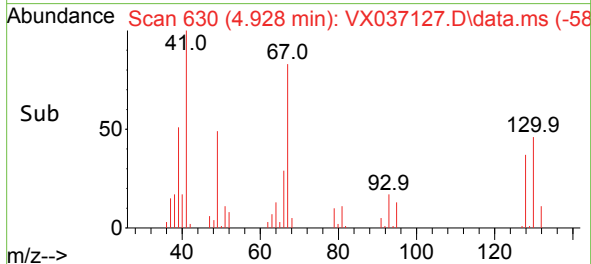
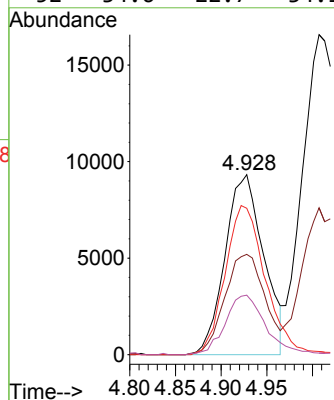
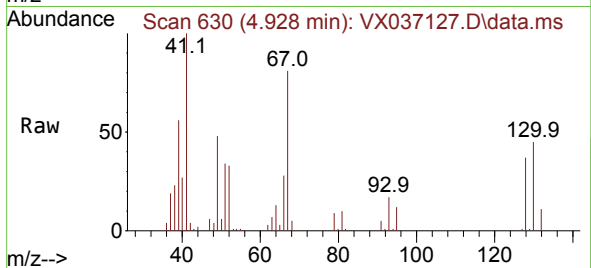




#41
Methacrylonitrile
Concen: 21.033 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

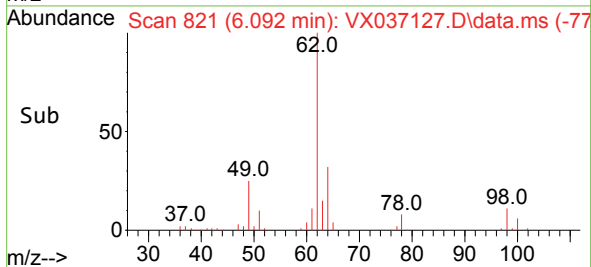
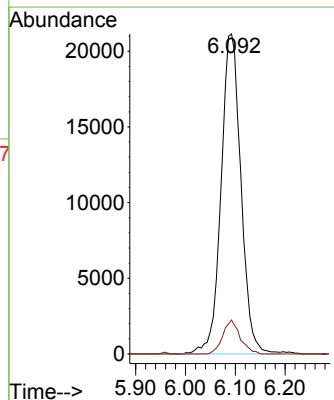
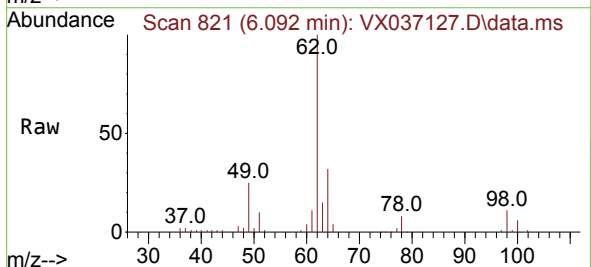
Instrument :
MSVOA_X
ClientSampleId :

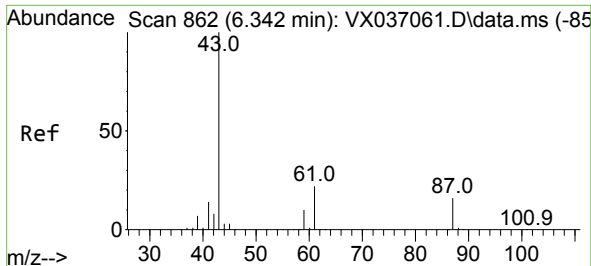
Tgt Ion: 41	Resp: 27442
Ion Ratio	Lower Upper
41	100
39	58.1 45.2 67.8
67	86.3 52.6 78.8#
52	34.6 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 21.194 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 62	Resp: 58566
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.817 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

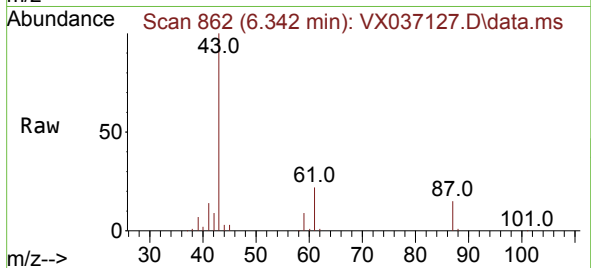
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

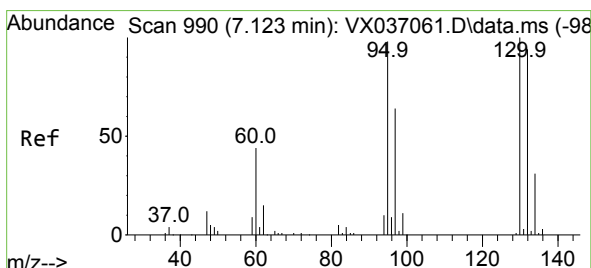
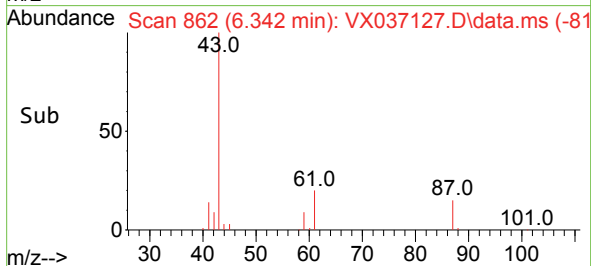
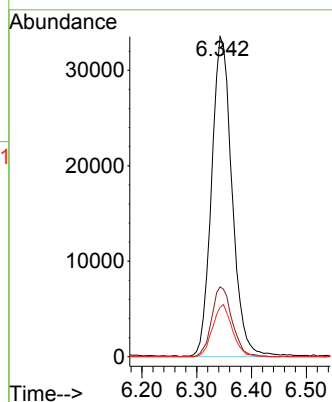
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	86932
Ion Ratio	Lower	Upper	
43	100		
61	21.8	15.2	22.8
87	15.6	9.8	14.6



#44

Trichloroethene

Concen: 19.539 ug/l

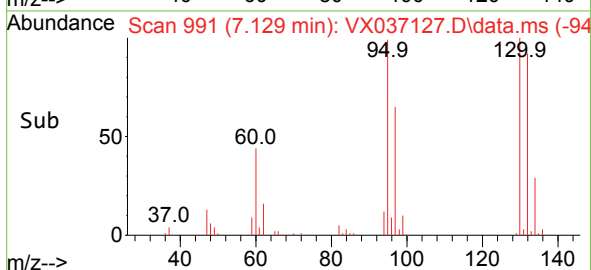
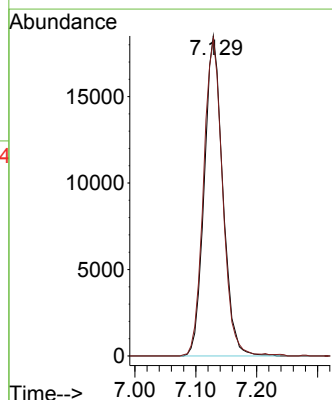
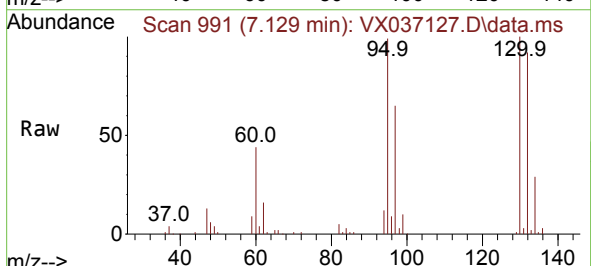
RT: 7.129 min Scan# 991

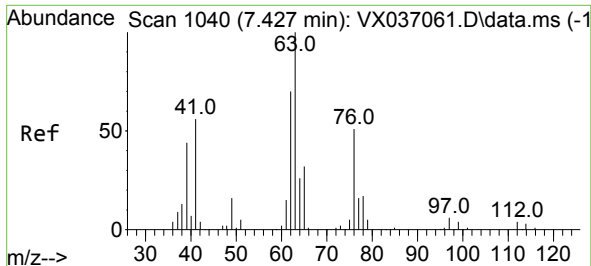
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:	130	Resp:	39041
Ion Ratio	Lower	Upper	
130	100		
95	99.3	0.0	204.4

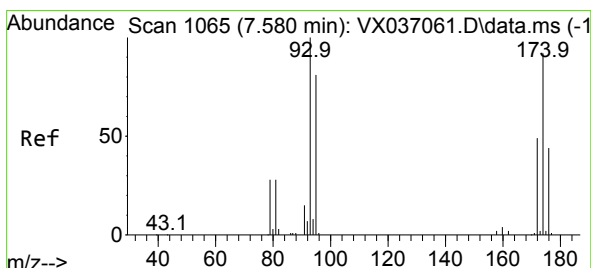
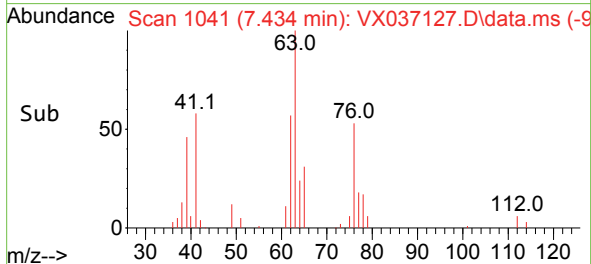
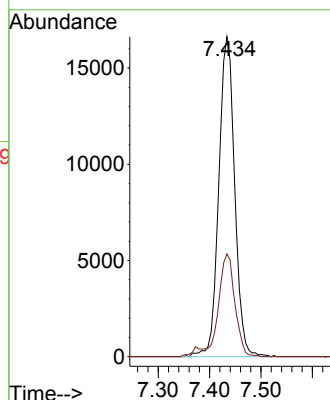
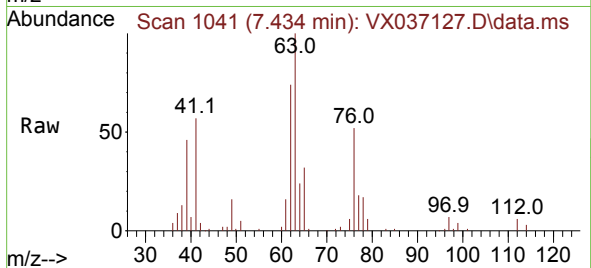




#45
1,2-Dichloropropane
Concen: 20.567 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

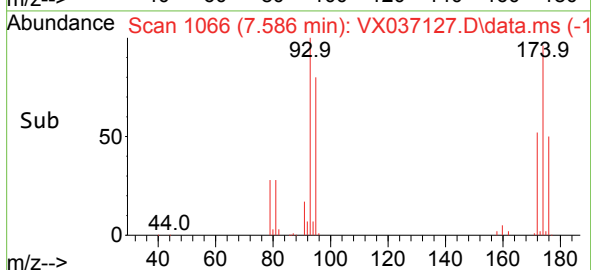
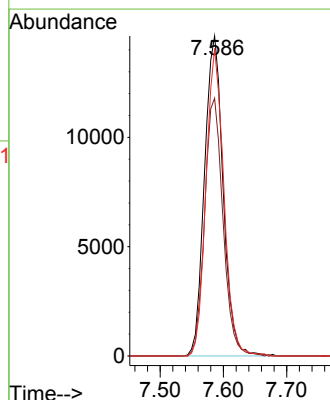
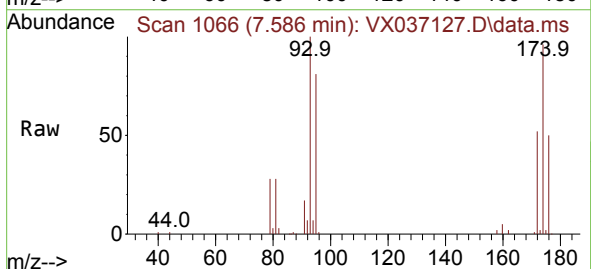
Instrument :
MSVOA_X
ClientSampleId :

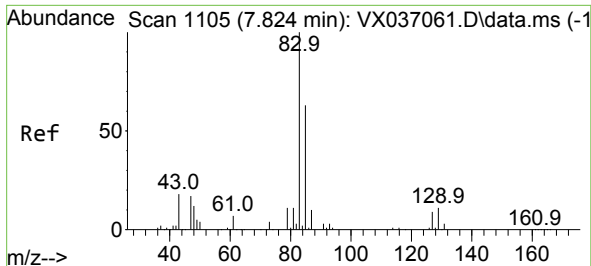
Tgt Ion: 63 Resp: 35734
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 21.940 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 93 Resp: 30030
Ion Ratio Lower Upper
93 100
95 79.4 66.6 100.0
174 91.9 69.4 104.0

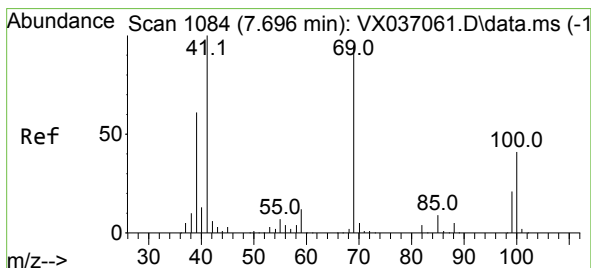
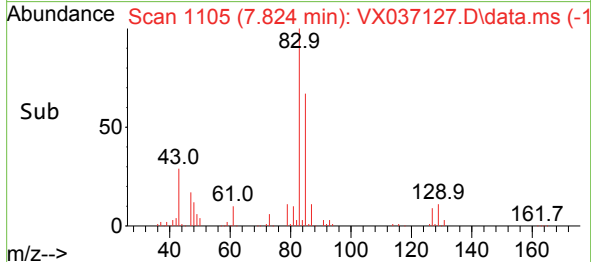
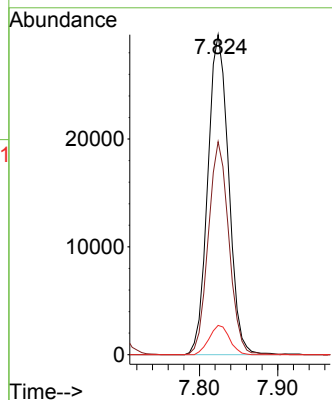
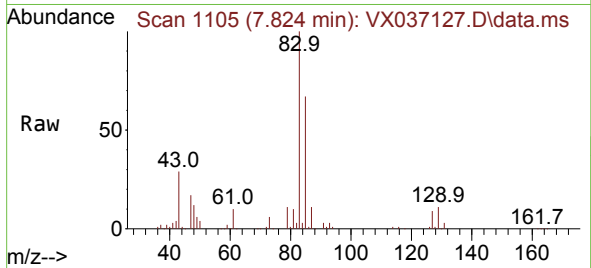




#47
Bromodichloromethane
Concen: 20.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

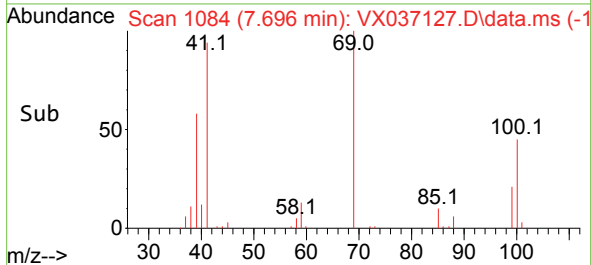
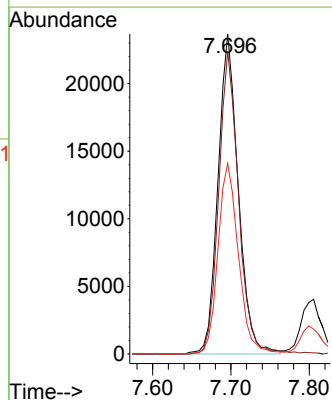
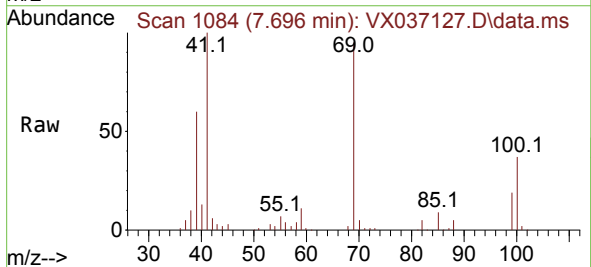
Instrument :
MSVOA_X
ClientSampleId :

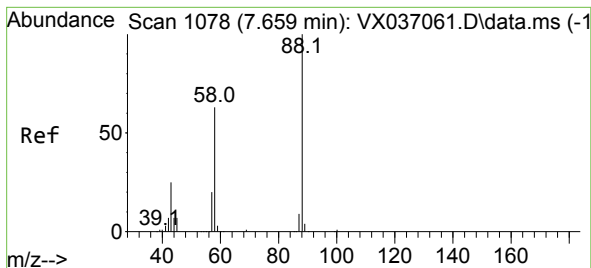
Tgt Ion: 83 Resp: 54794
Ion Ratio Lower Upper
83 100
85 66.6 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 21.894 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 41 Resp: 42544
Ion Ratio Lower Upper
41 100
69 93.2 59.2 88.8#
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 394.180 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

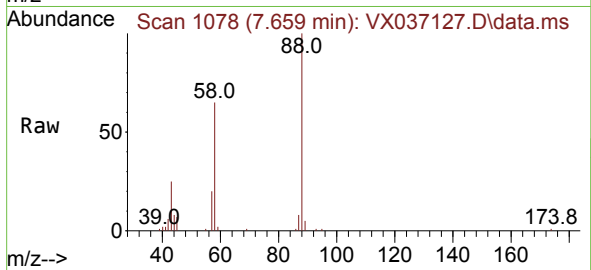
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :



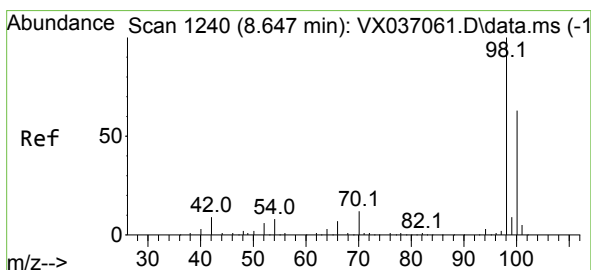
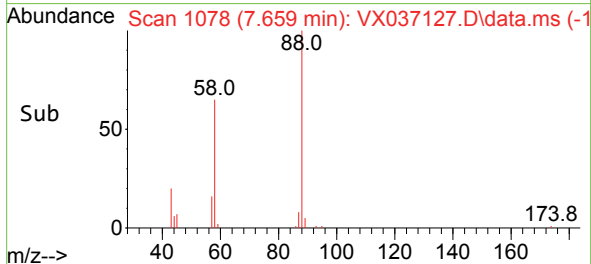
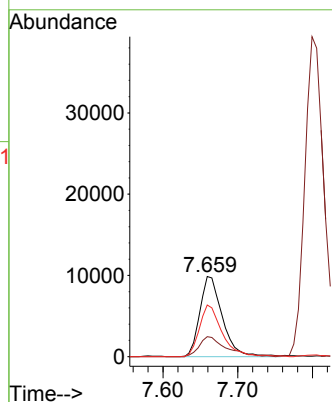
Tgt Ion: 88 Resp: 20629

Ion Ratio Lower Upper

88 100

43 29.8 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 52.063 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037127.D

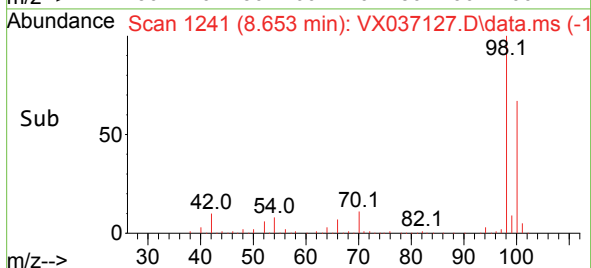
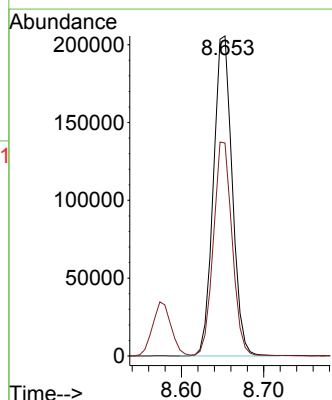
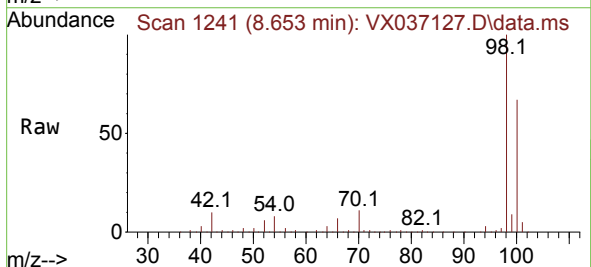
Acq: 21 Aug 2023 13:25

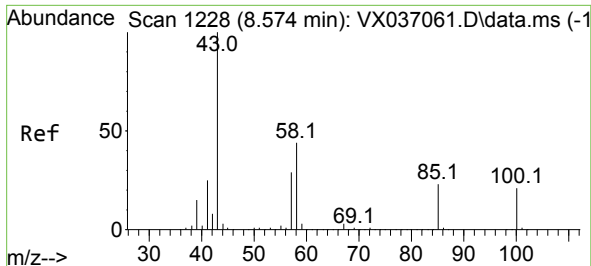
Tgt Ion: 98 Resp: 326596

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 110.823 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

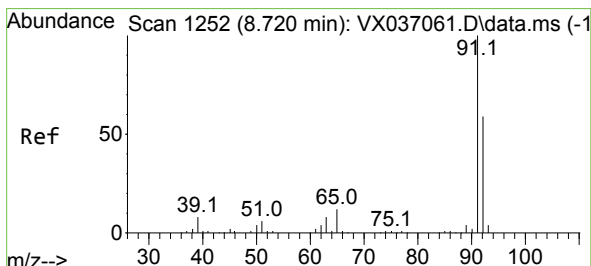
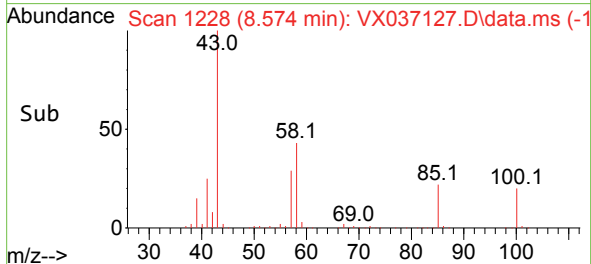
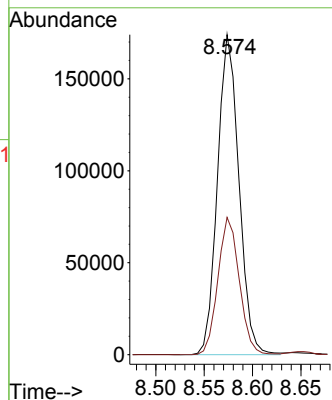
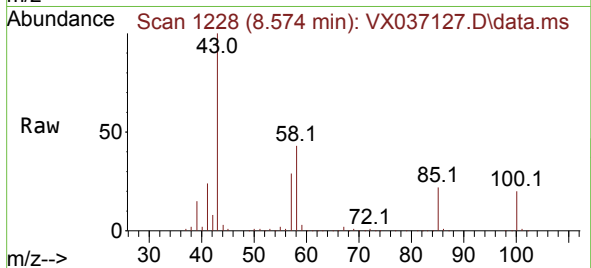
ClientSampleId :

Tgt Ion: 43 Resp: 268142

Ion Ratio Lower Upper

43 100

58 42.8 30.4 45.6



#52

Toluene

Concen: 20.610 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037127.D

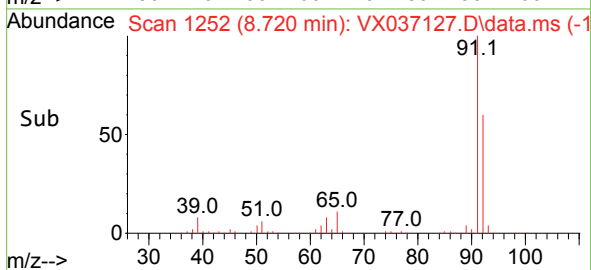
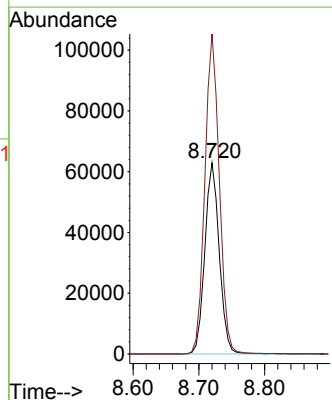
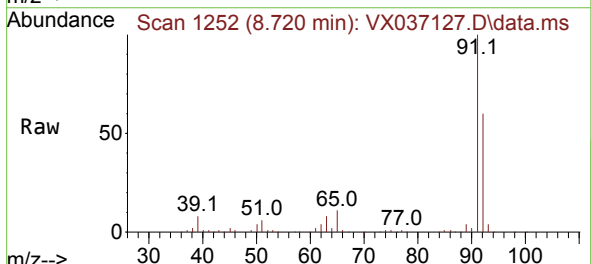
Acq: 21 Aug 2023 13:25

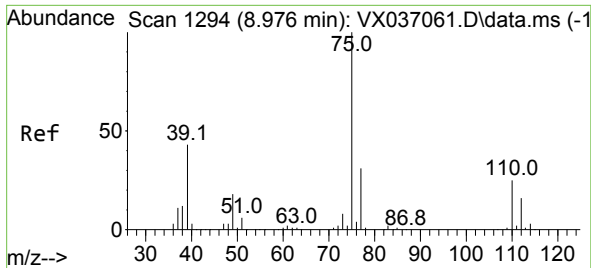
Tgt Ion: 92 Resp: 95954

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2

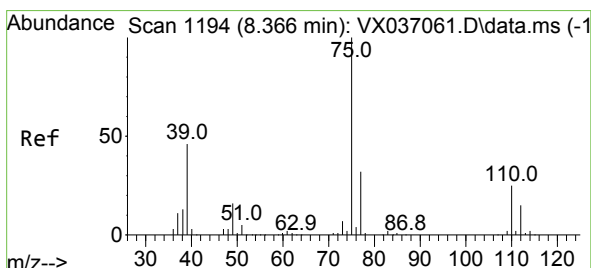
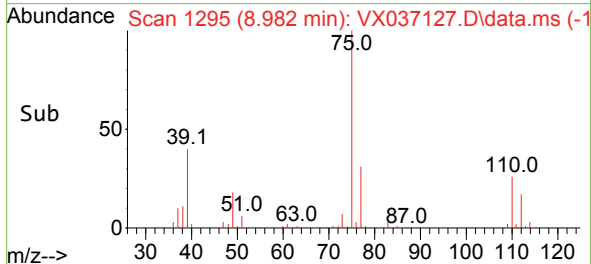
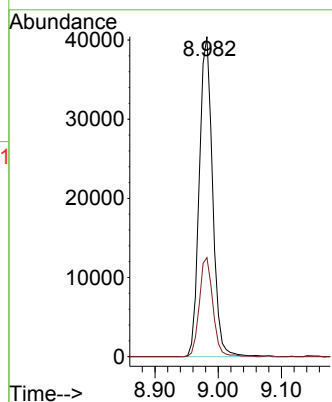
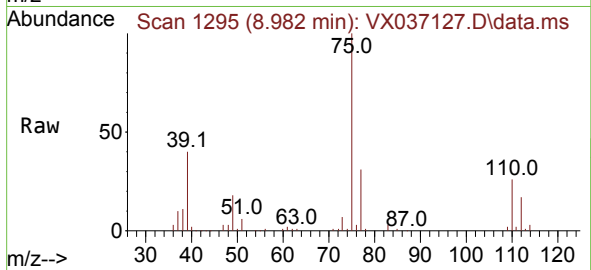




#53
 t-1,3-Dichloropropene
 Concen: 21.224 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

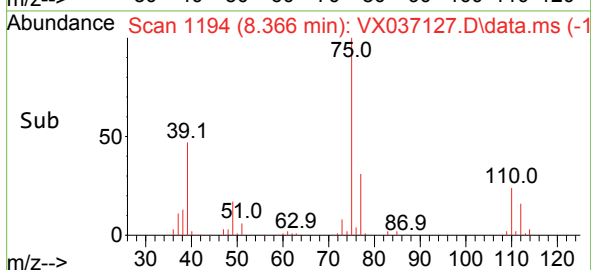
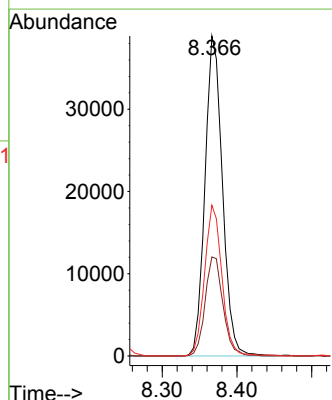
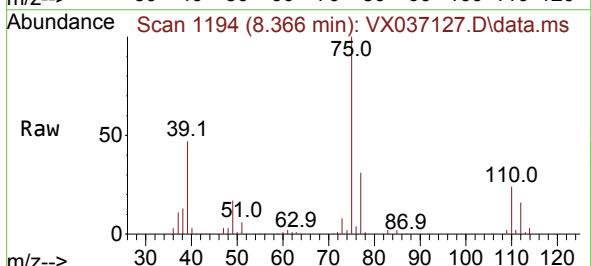
Instrument :
 MSVOA_X
 ClientSampleId :

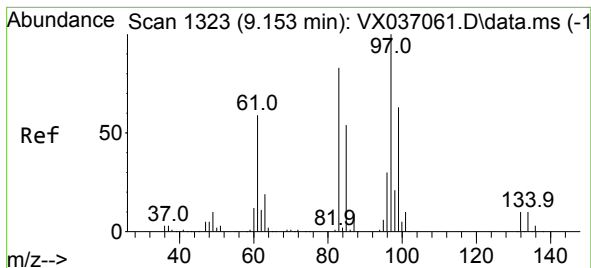
Tgt Ion: 75 Resp: 59245
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.929 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Tgt Ion: 75 Resp: 63134
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 47.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.710 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

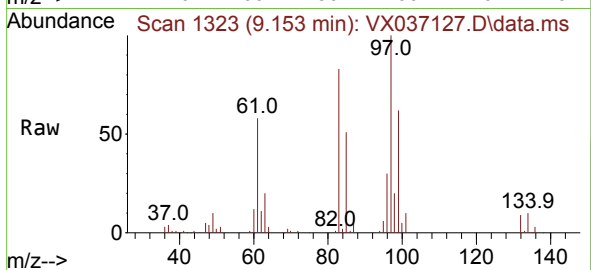
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 41159

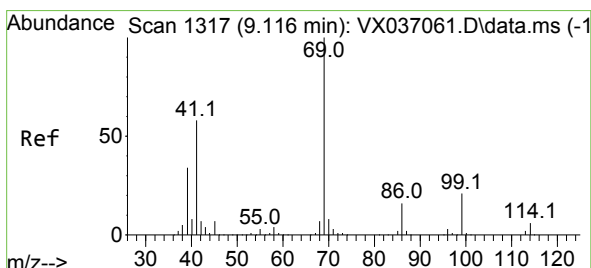
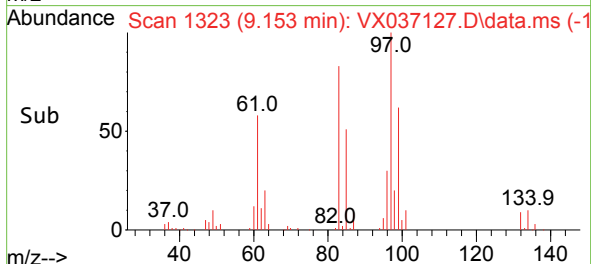
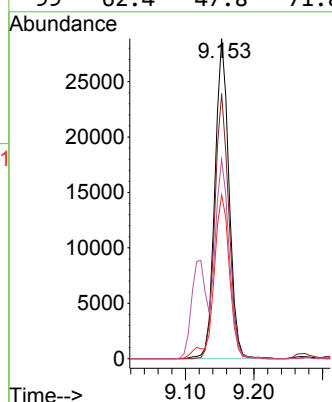
Ion Ratio Lower Upper

97 100

83 82.8 65.8 98.8

85 51.1 41.6 62.4

99 62.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.440 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

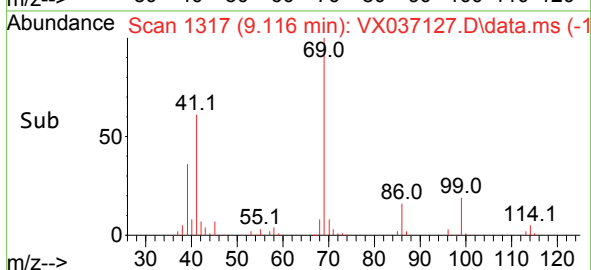
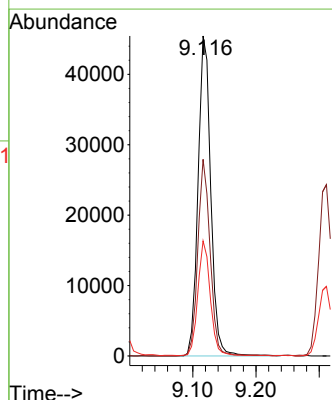
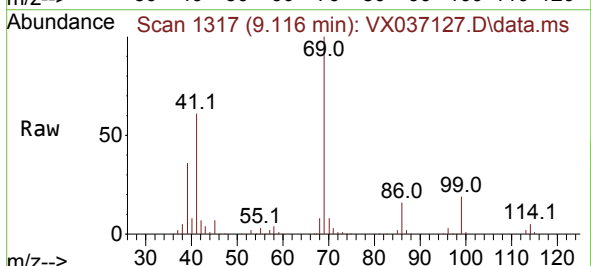
Tgt Ion: 69 Resp: 63667

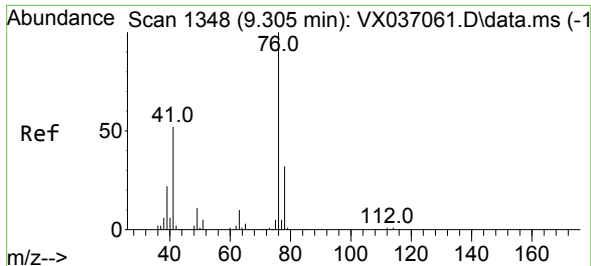
Ion Ratio Lower Upper

69 100

41 59.5 56.8 85.2

39 35.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.244 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

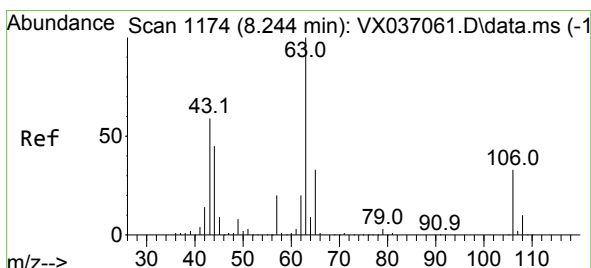
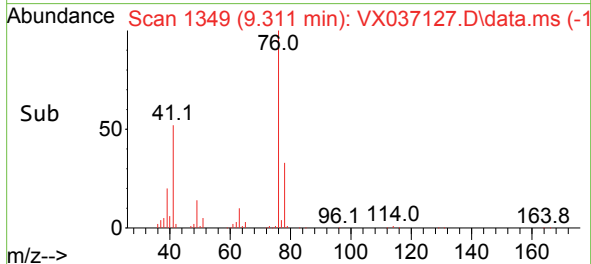
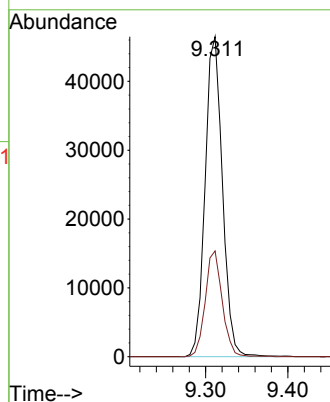
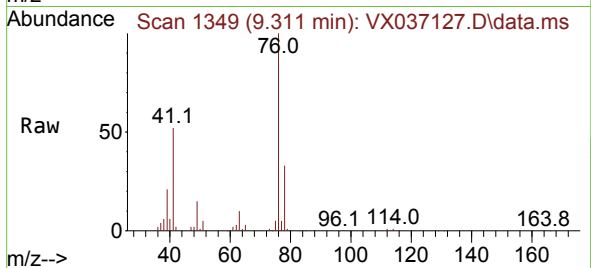
ClientSampleId :

Tgt Ion: 76 Resp: 67893

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 109.865 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037127.D

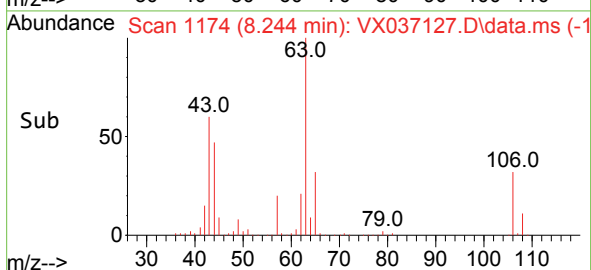
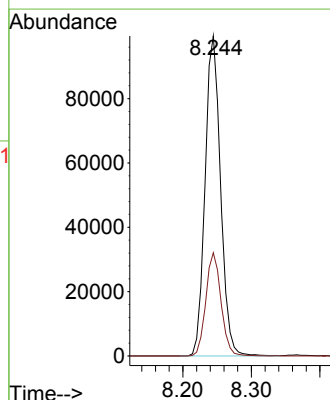
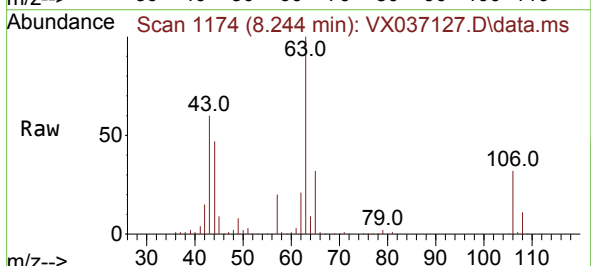
Acq: 21 Aug 2023 13:25

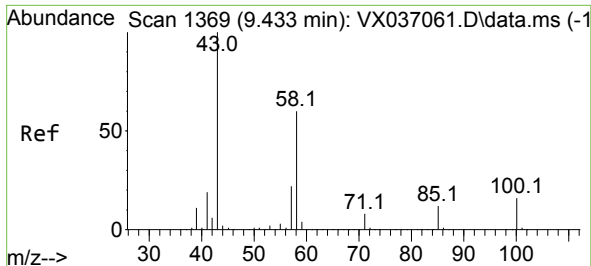
Tgt Ion: 63 Resp: 156564

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7





#59

2-Hexanone

Concen: 111.917 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

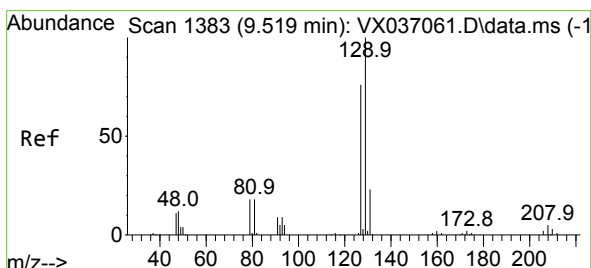
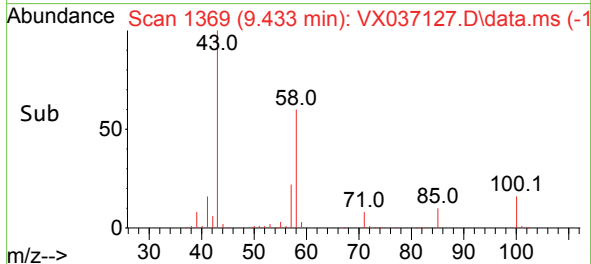
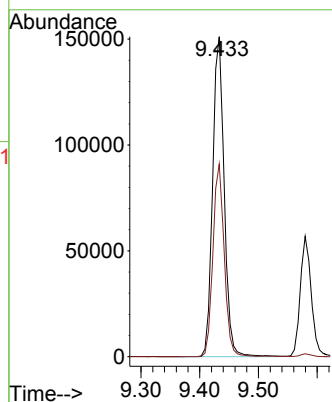
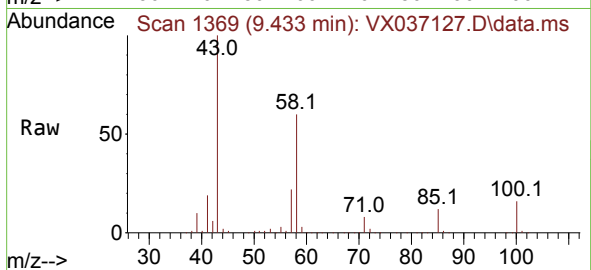
ClientSampleId :

Tgt Ion: 43 Resp: 206470

Ion Ratio Lower Upper

43 100

58 58.9 26.2 78.5



#60

Dibromochloromethane

Concen: 21.473 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037127.D

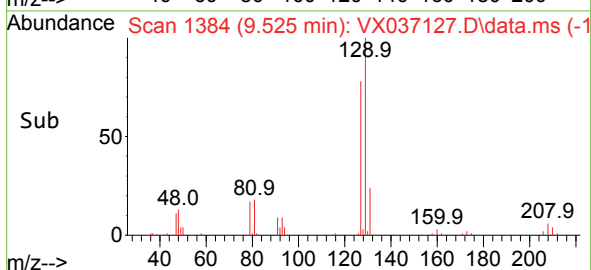
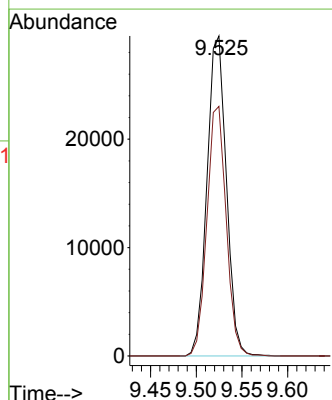
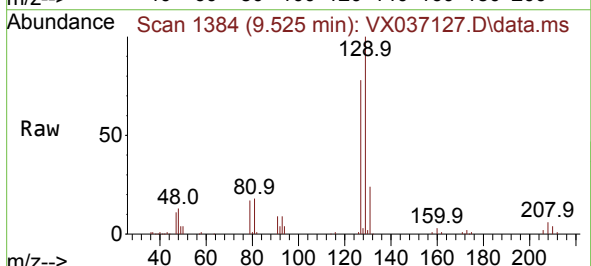
Acq: 21 Aug 2023 13:25

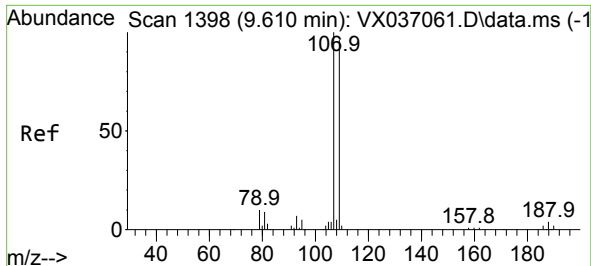
Tgt Ion:129 Resp: 43343

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

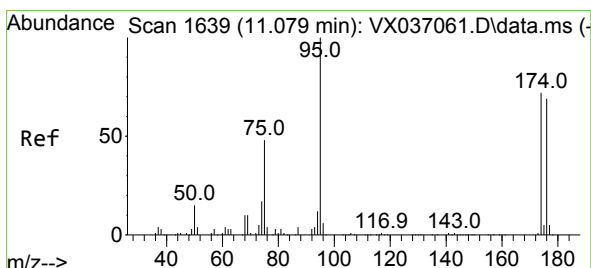
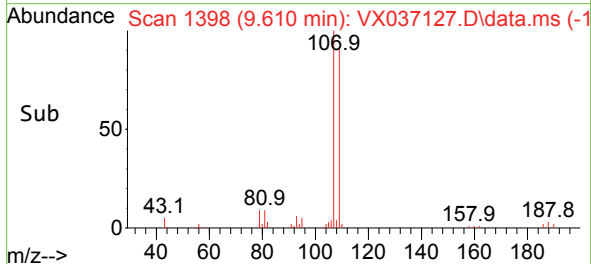
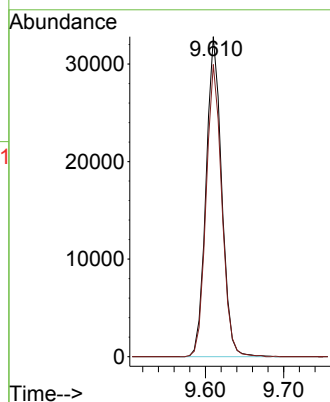
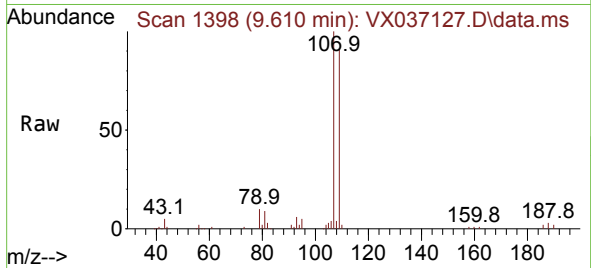




#61
1,2-Dibromoethane
Concen: 21.832 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

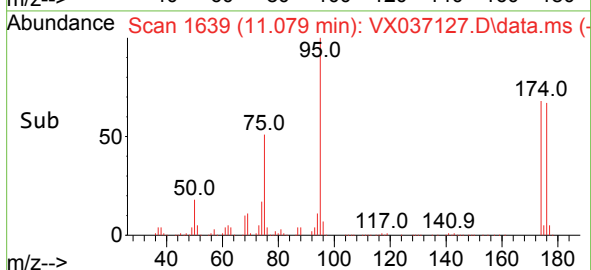
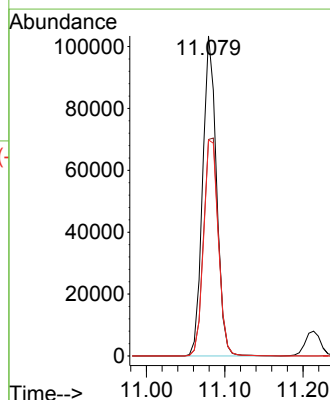
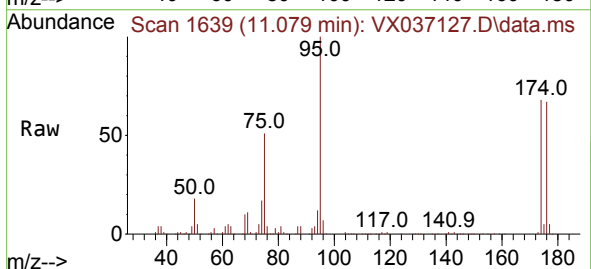
Instrument :
MSVOA_X
ClientSampleId :

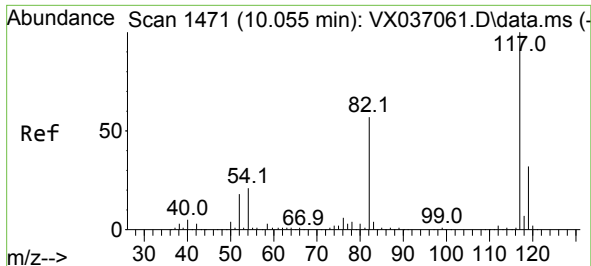
Tgt Ion:107 Resp: 45316
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

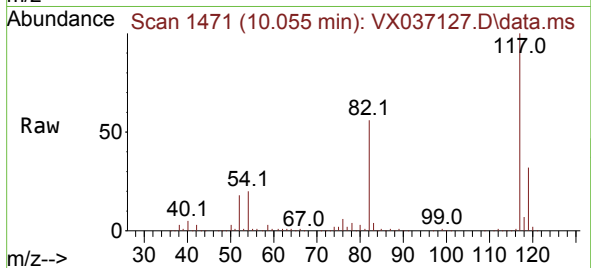
Tgt Ion: 95 Resp: 126908
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.6 0.0 131.0



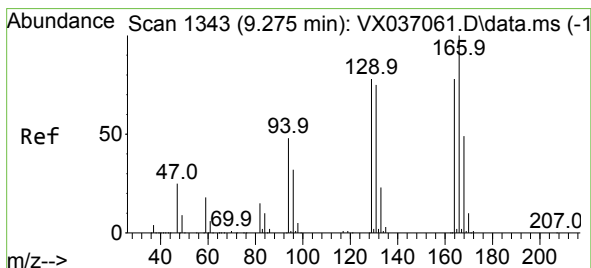
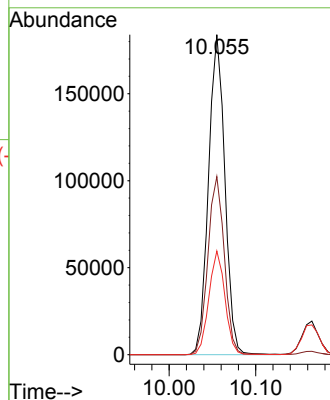
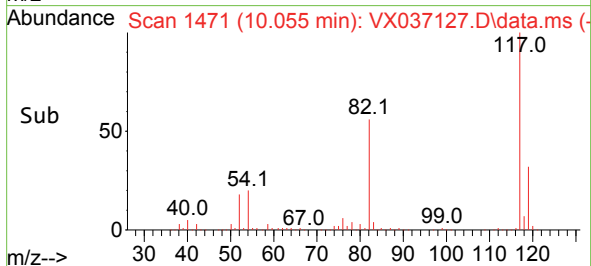


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

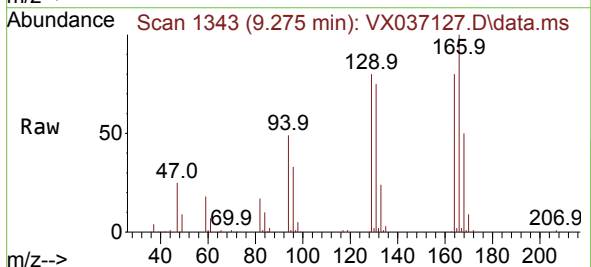
Instrument :
MSVOA_X
ClientSampleId :



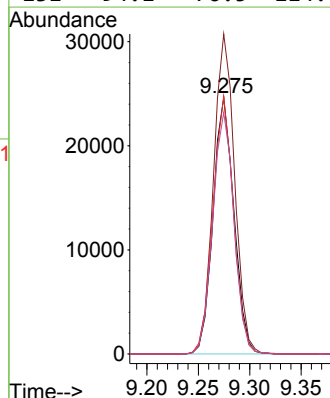
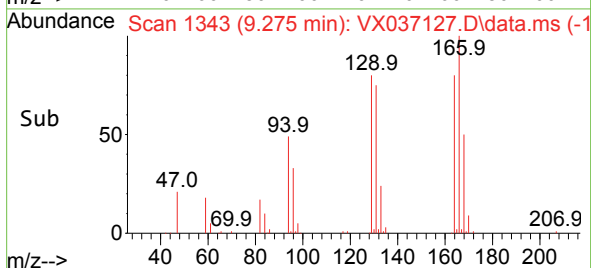
Tgt Ion:117 Resp: 241065
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.4 25.5 38.3

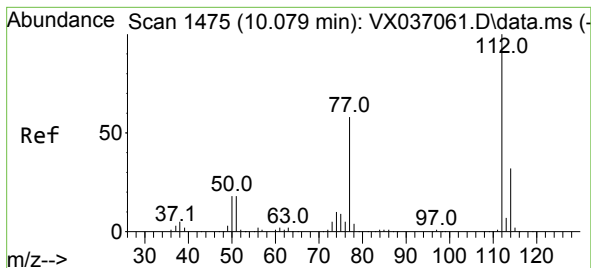


#64
Tetrachloroethene
Concen: 19.767 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25



Tgt Ion:164 Resp: 34762
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 100.3 80.4 120.6
131 94.1 76.5 114.7





#65

Chlorobenzene

Concen: 20.263 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

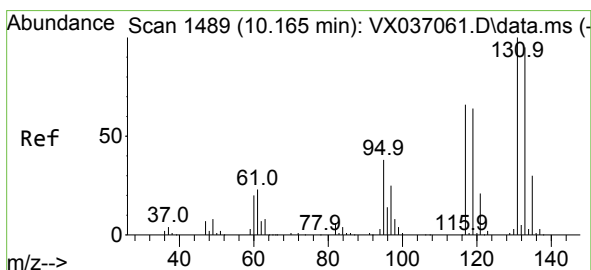
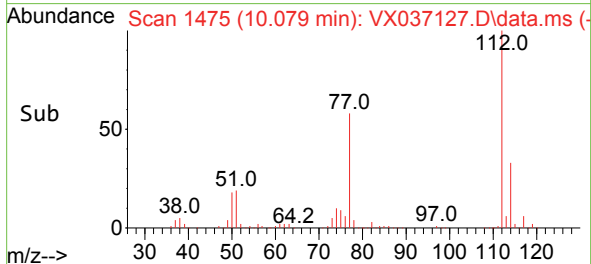
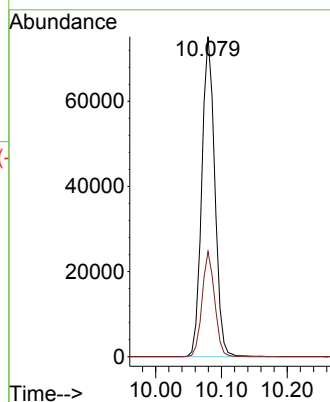
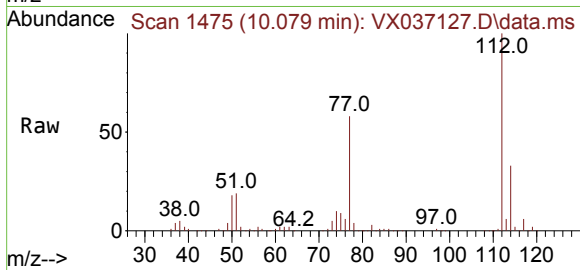
ClientSampleId :

Tgt Ion:112 Resp: 103242

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.940 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

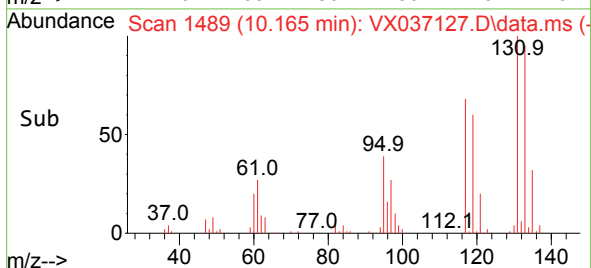
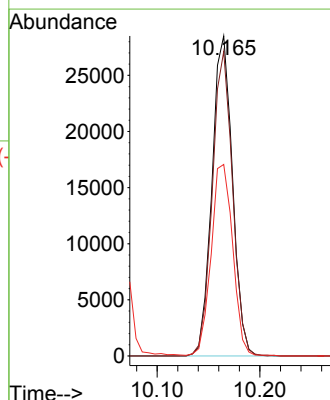
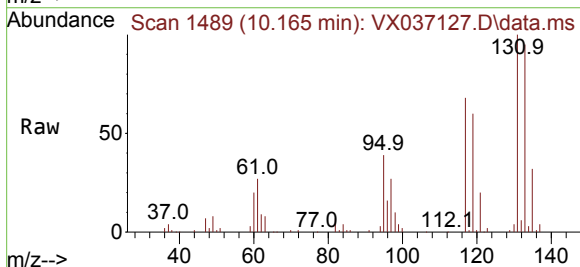
Tgt Ion:131 Resp: 39376

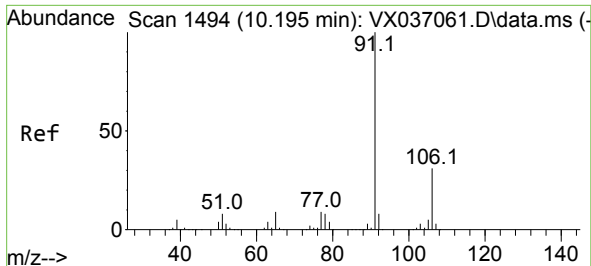
Ion Ratio Lower Upper

131 100

133 94.2 47.1 141.4

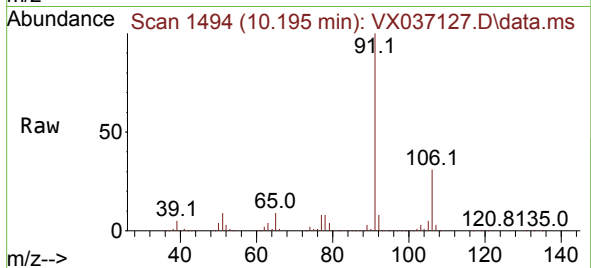
119 63.2 32.2 96.6



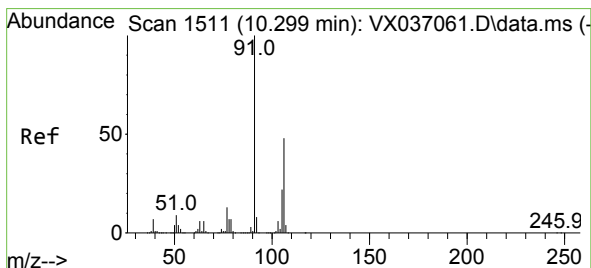
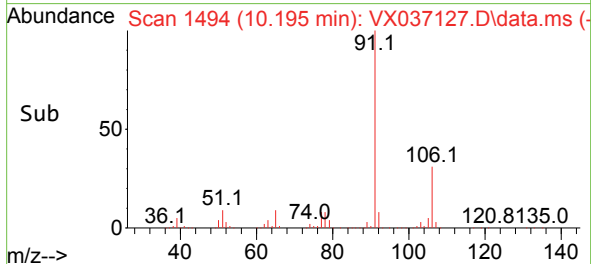
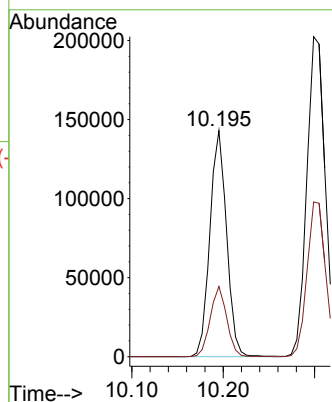


#67
Ethyl Benzene
Concen: 20.213 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :

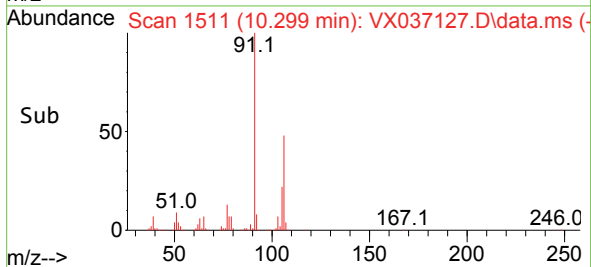
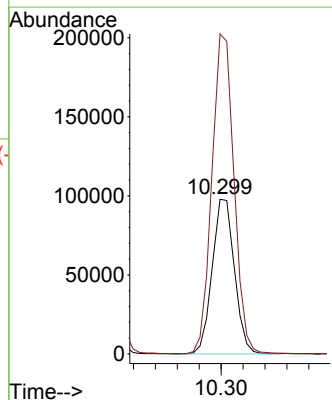
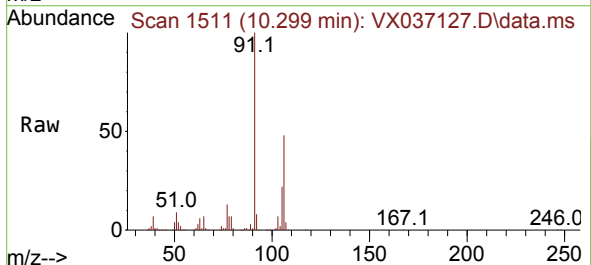


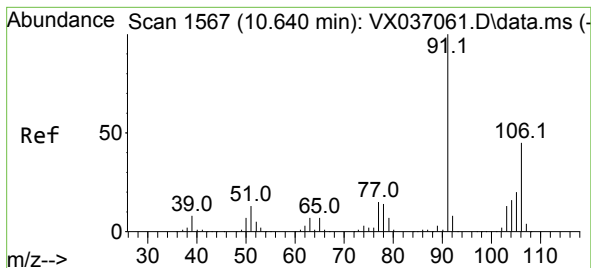
Tgt Ion: 91 Resp: 181218
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 39.974 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 106 Resp: 138396
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3





#69

o-Xylene

Concen: 20.004 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

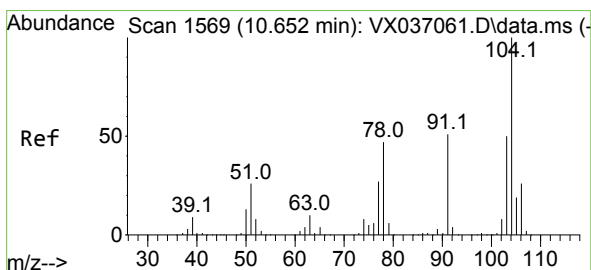
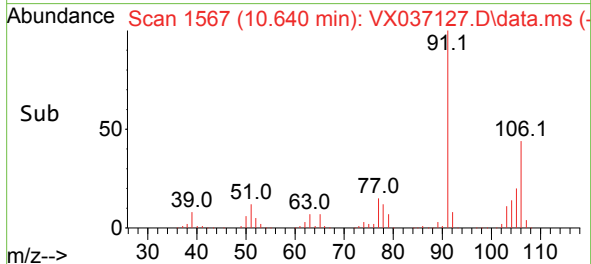
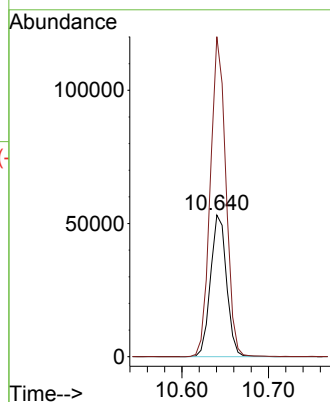
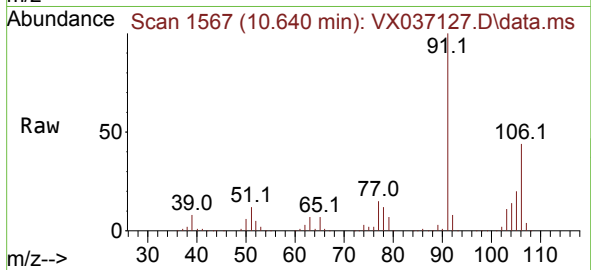
ClientSampleId :

Tgt Ion:106 Resp: 68331

Ion Ratio Lower Upper

106 100

91 219.2 108.9 326.8



#70

Styrene

Concen: 20.184 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

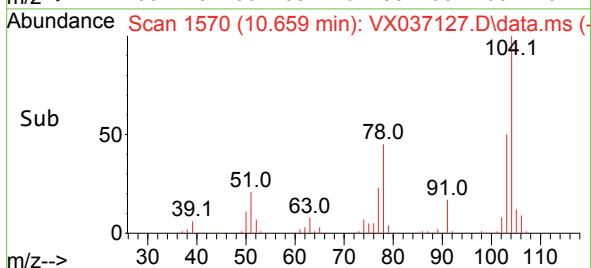
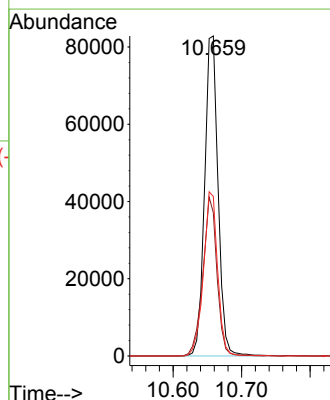
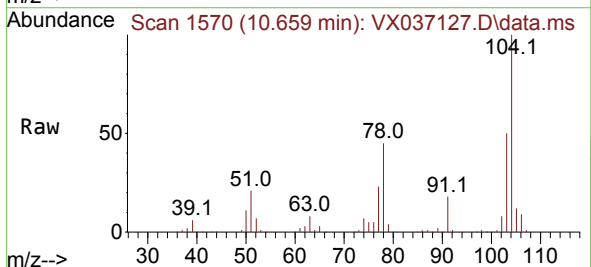
Tgt Ion:104 Resp: 113568

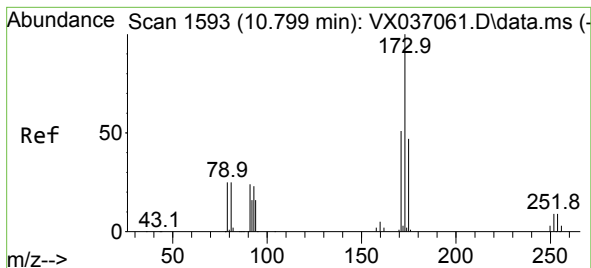
Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 21.399 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037127.D

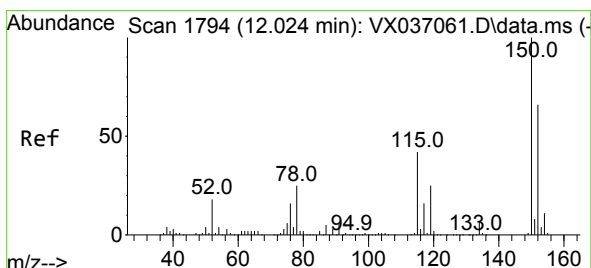
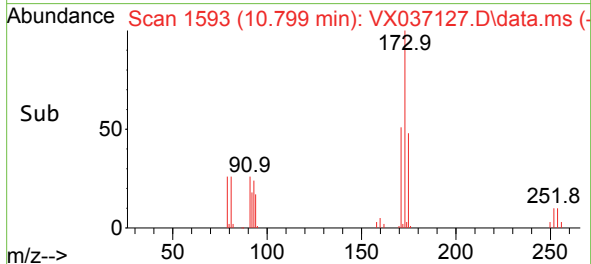
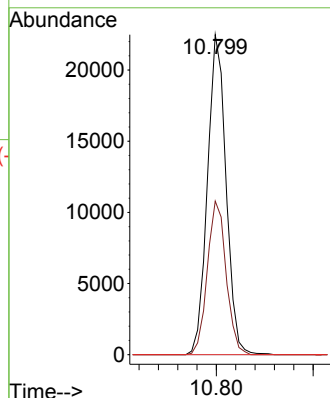
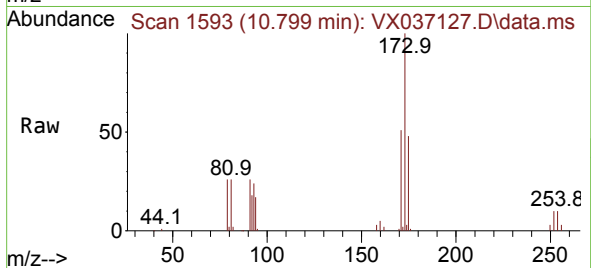
Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	30100
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

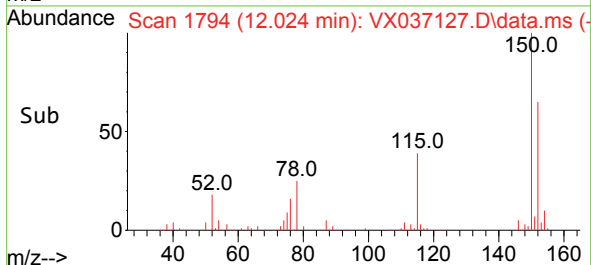
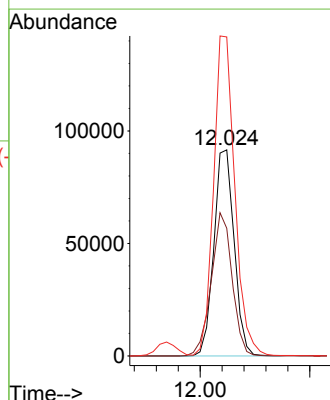
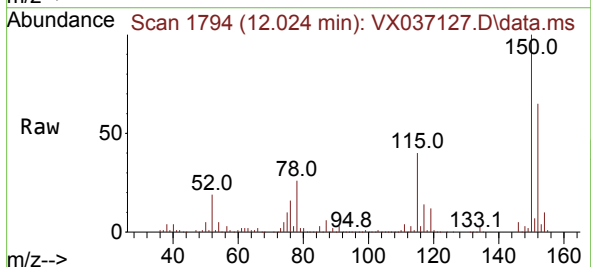
RT: 12.024 min Scan# 1794

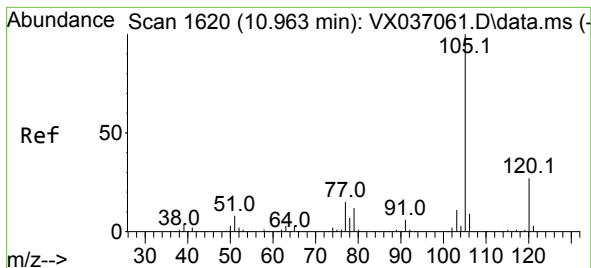
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:152	Resp:	117556
Ion Ratio	Lower	Upper
152	100	
115	71.5	43.3 129.9
150	162.7	0.0 345.0





#73

Isopropylbenzene

Concen: 20.686 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

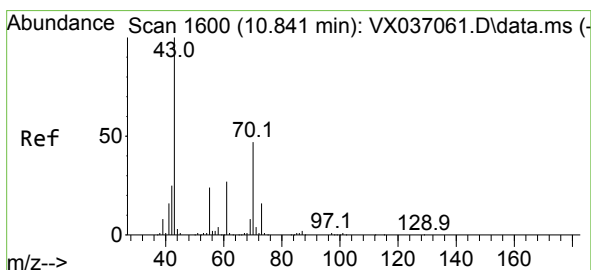
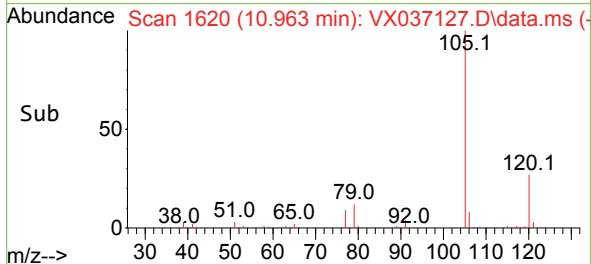
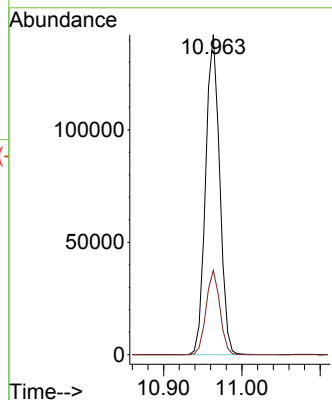
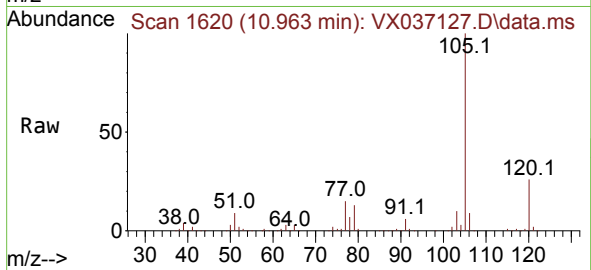
ClientSampleId :

Tgt Ion:105 Resp: 176750

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 21.781 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion: 43 Resp: 72316

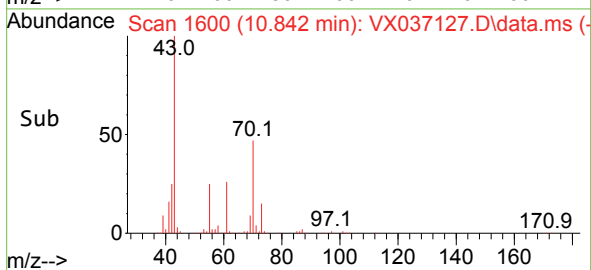
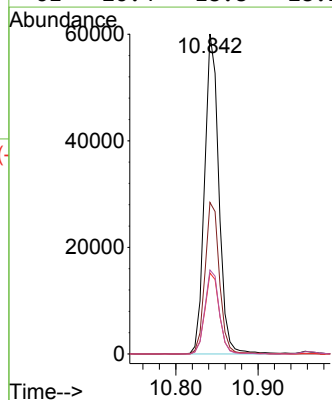
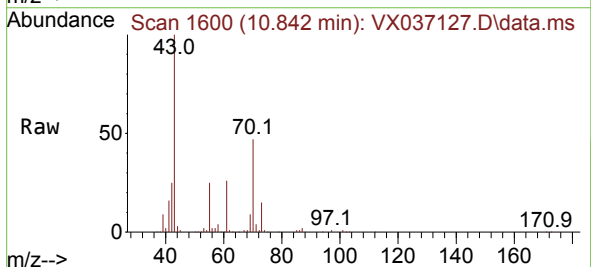
Ion Ratio Lower Upper

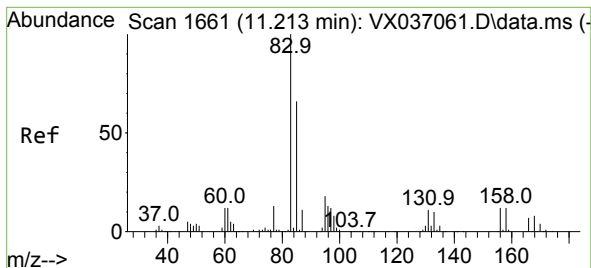
43 100

70 48.0 32.9 49.3

55 25.8 19.3 28.9

61 26.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.398 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

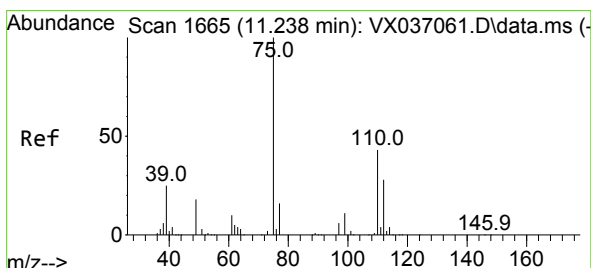
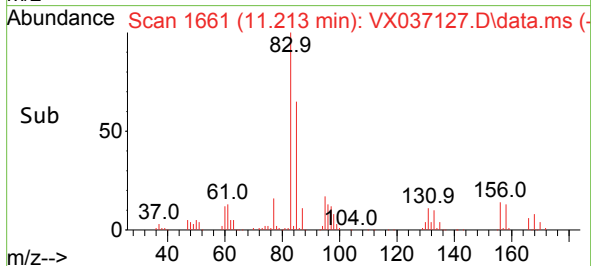
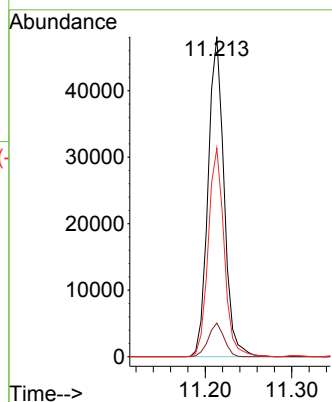
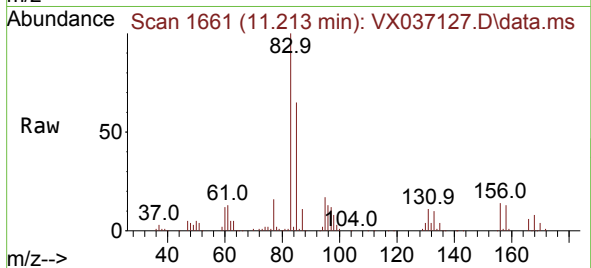
Tgt Ion: 83 Resp: 61574

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.687 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037127.D

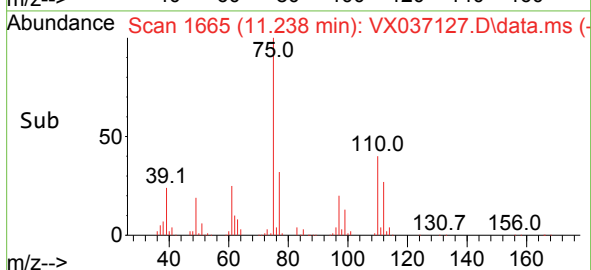
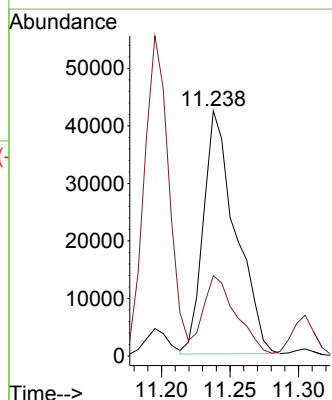
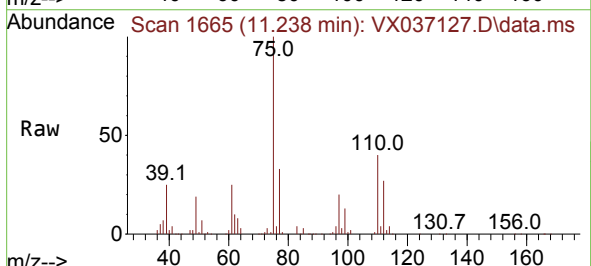
Acq: 21 Aug 2023 13:25

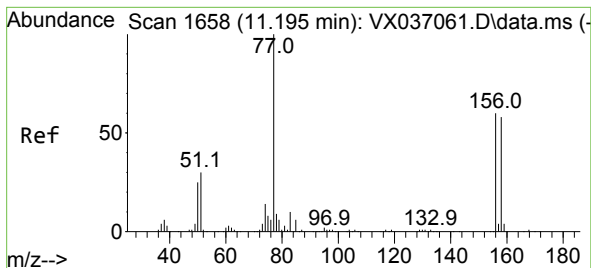
Tgt Ion: 75 Resp: 69317

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 20.629 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

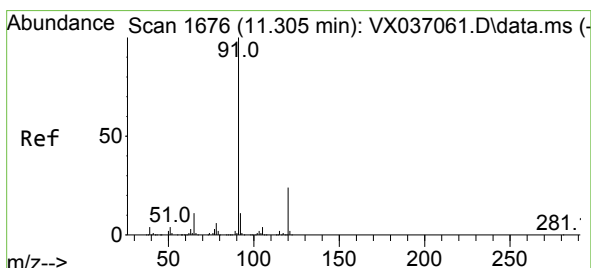
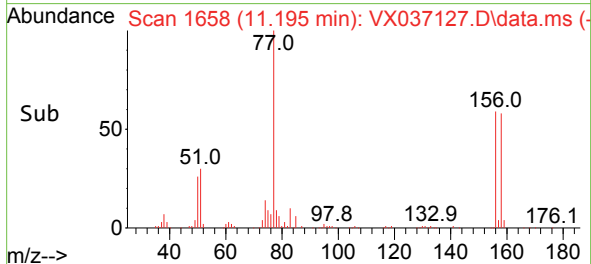
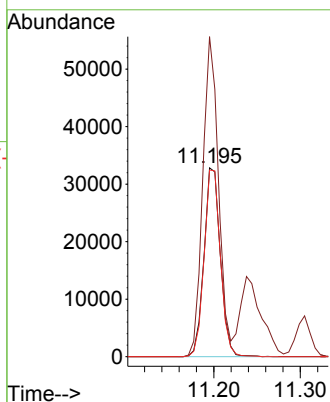
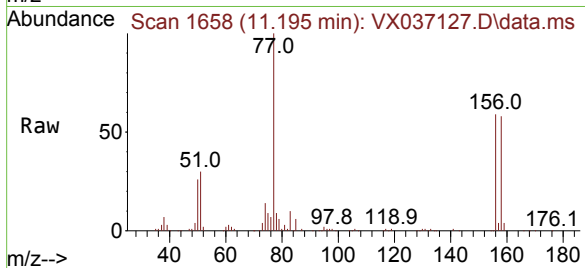
Tgt Ion:156 Resp: 43048

Ion Ratio Lower Upper

156 100

77 162.5 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.773 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037127.D

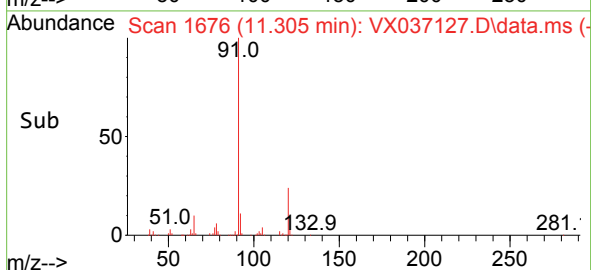
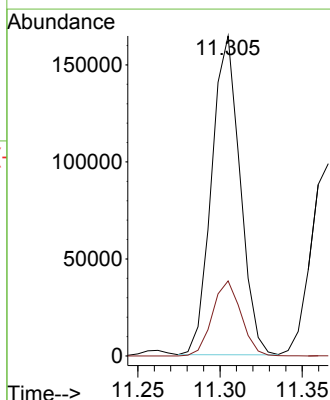
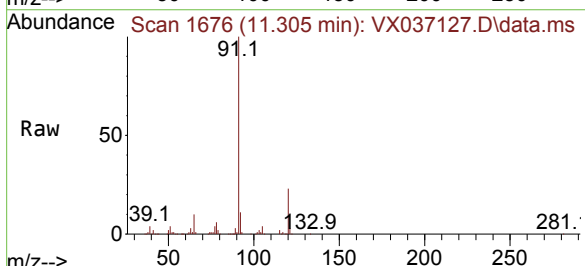
Acq: 21 Aug 2023 13:25

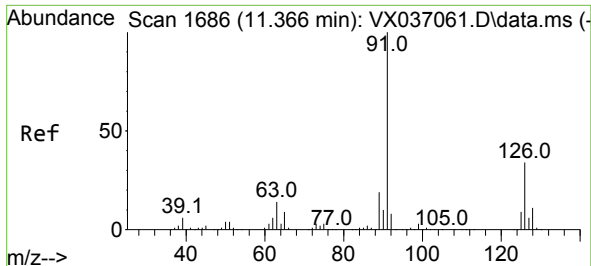
Tgt Ion: 91 Resp: 197643

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

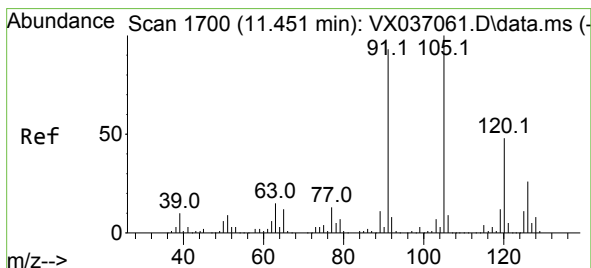
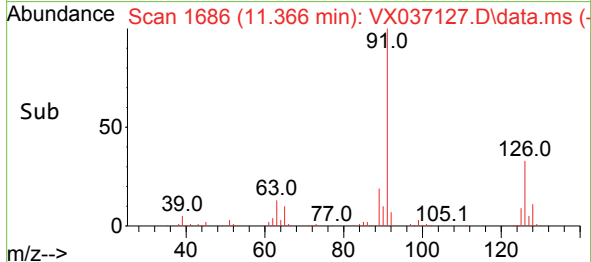
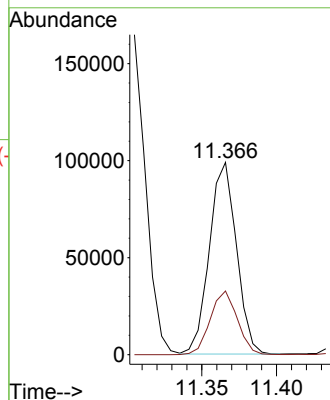
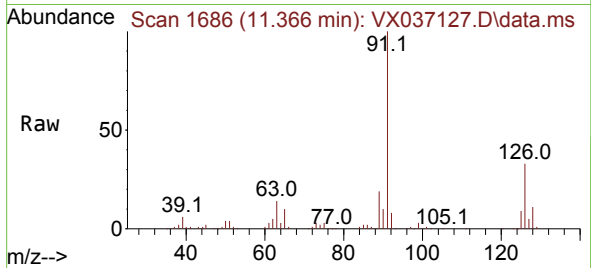




#79
2-Chlorotoluene
Concen: 20.482 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

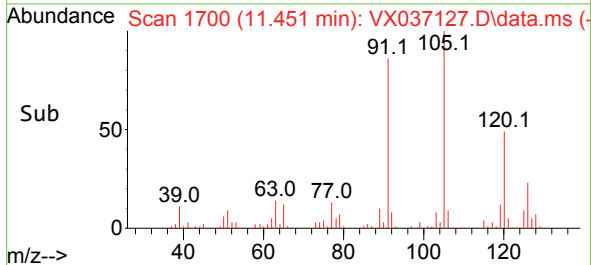
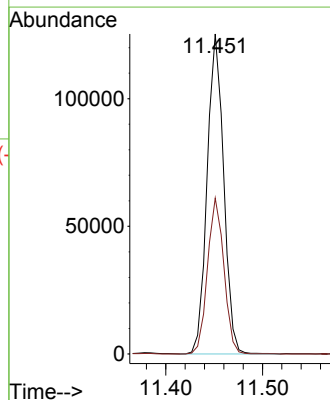
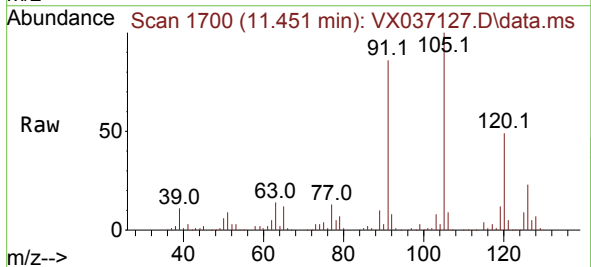
Instrument :
MSVOA_X
ClientSampleId :

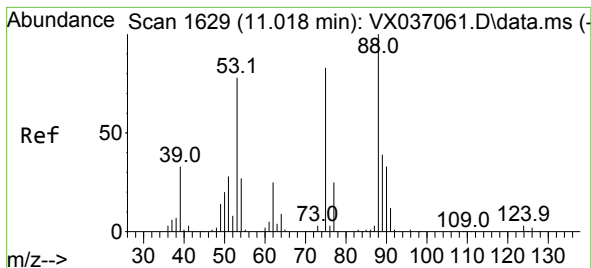
Tgt Ion: 91 Resp: 124533
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 105 Resp: 149297
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

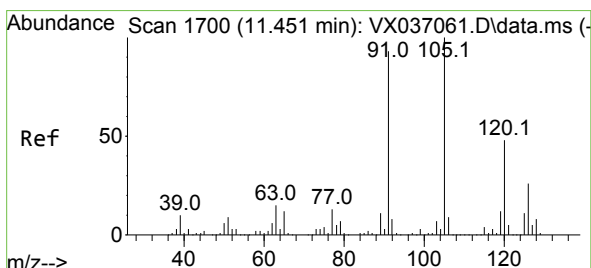
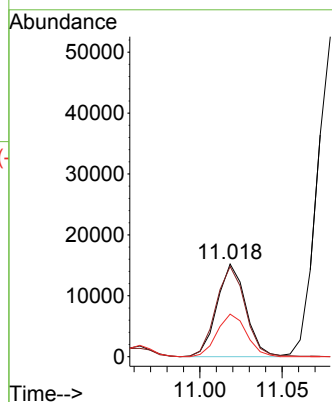
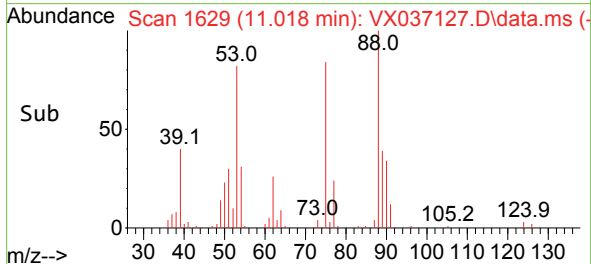
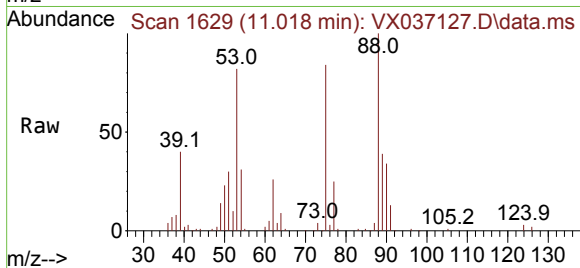




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.641 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

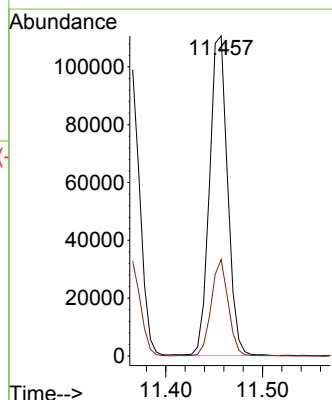
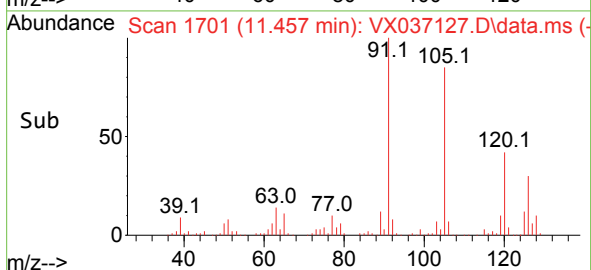
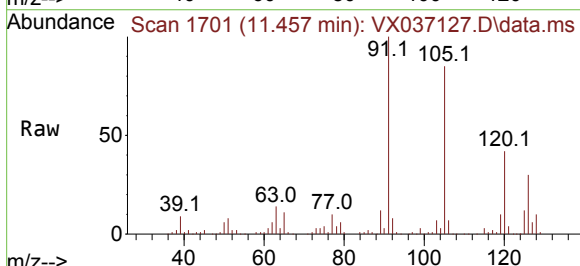
Instrument :
 MSVOA_X
 ClientSampleId :

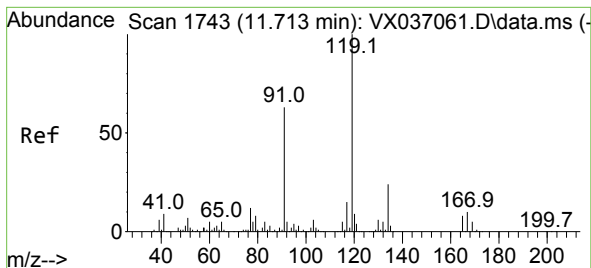
Tgt Ion: 75 Resp: 18502
 Ion Ratio Lower Upper
 75 100
 53 99.6 90.5 135.7
 89 47.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.471 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Tgt Ion: 91 Resp: 143679
 Ion Ratio Lower Upper
 91 100
 126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.713 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

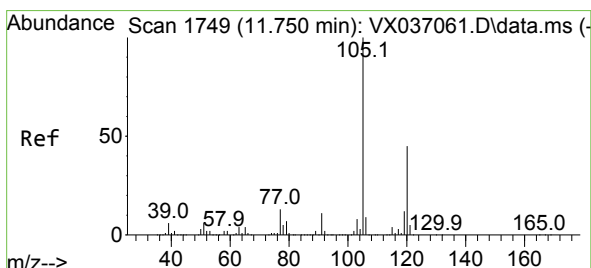
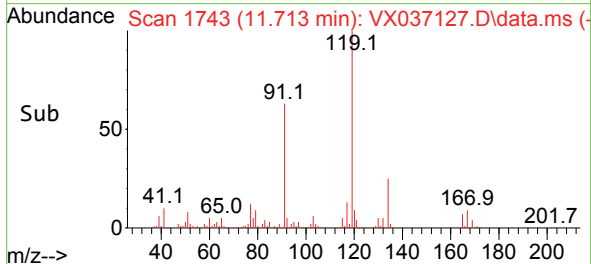
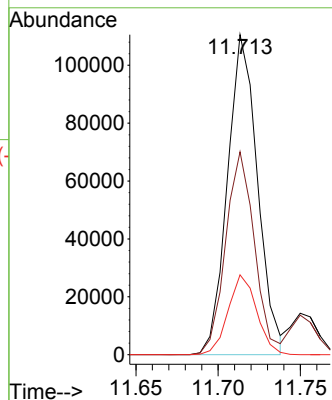
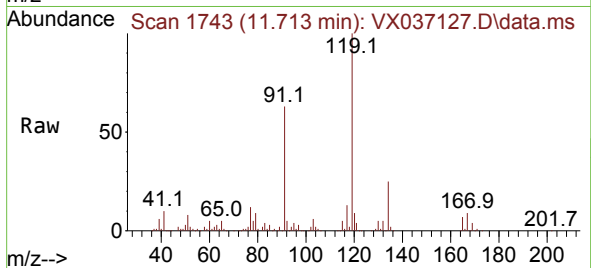
Tgt Ion:119 Resp: 140798

Ion Ratio Lower Upper

119 100

91 60.9 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.834 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037127.D

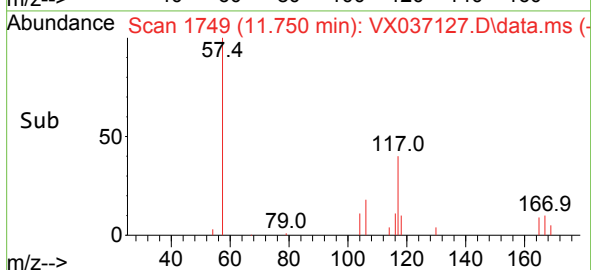
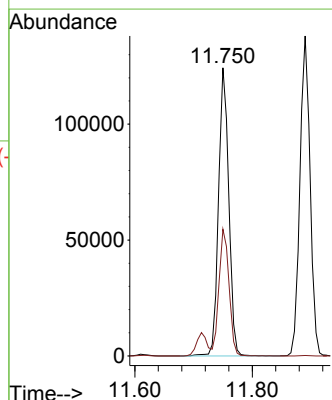
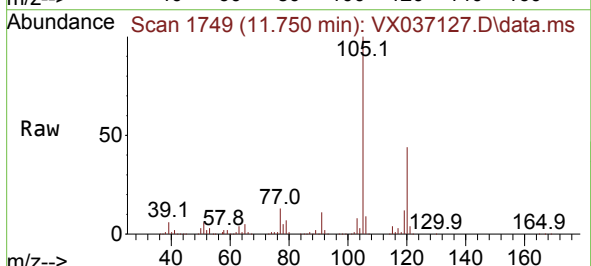
Acq: 21 Aug 2023 13:25

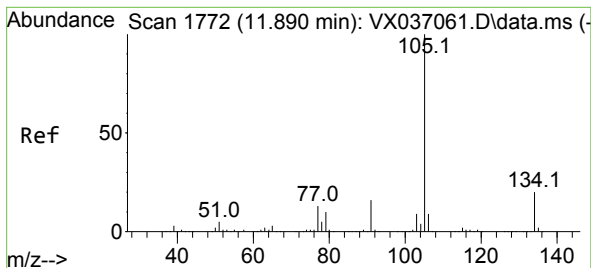
Tgt Ion:105 Resp: 150082

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.896 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

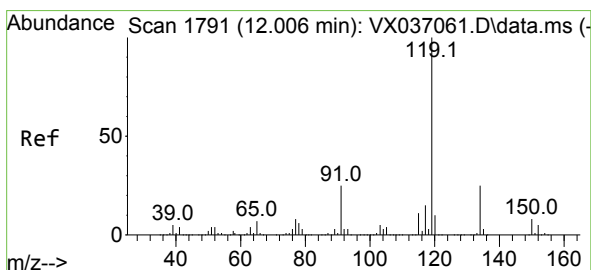
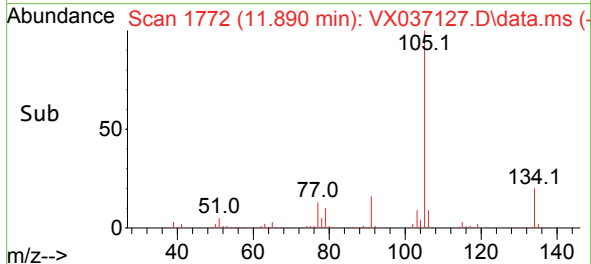
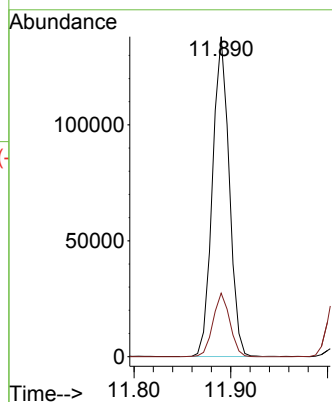
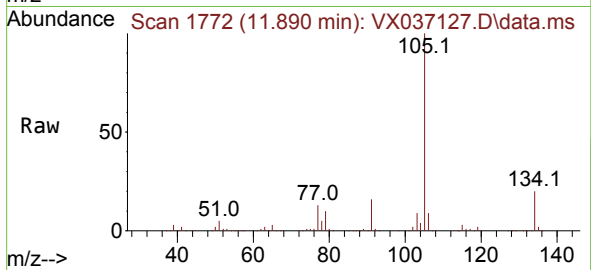
ClientSampleId :

Tgt Ion:105 Resp: 165909

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.946 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

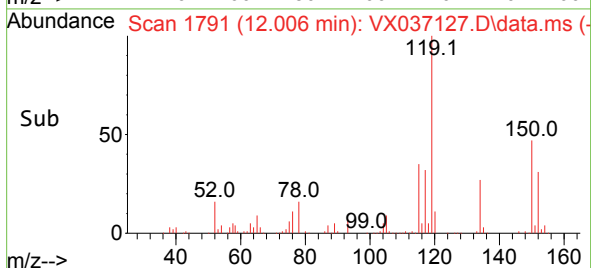
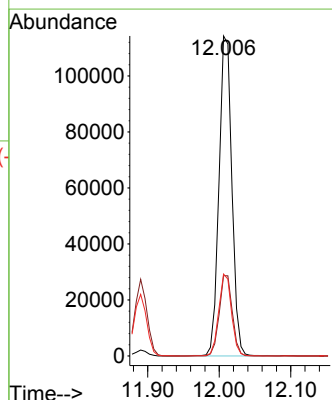
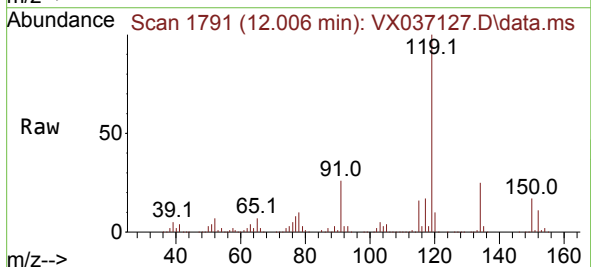
Tgt Ion:119 Resp: 143168

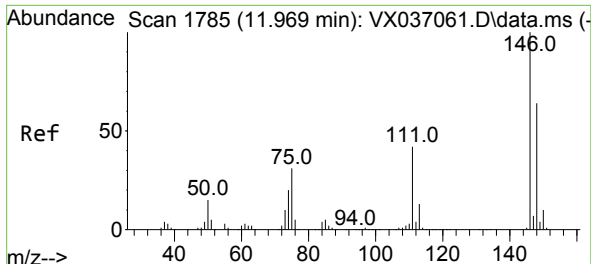
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

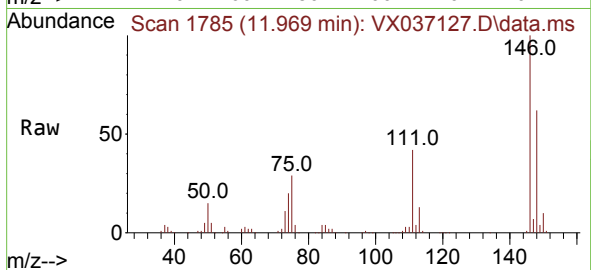
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :



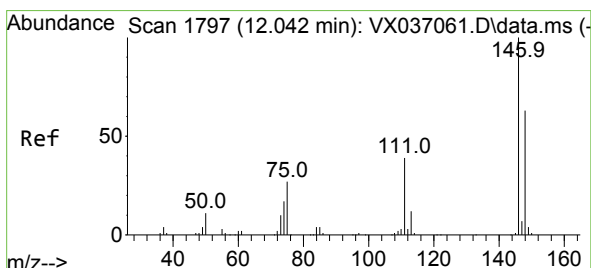
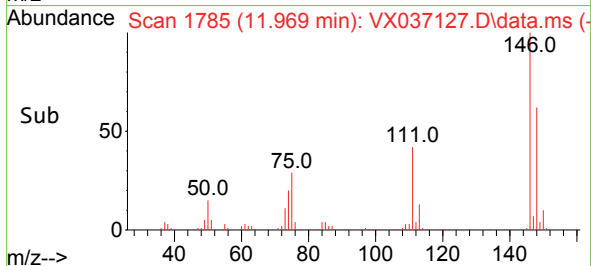
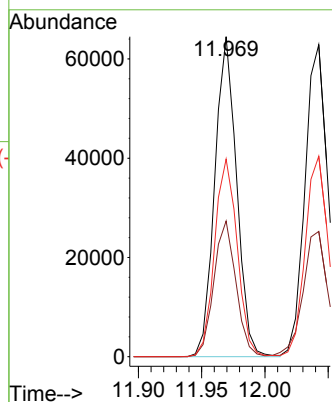
Tgt Ion:146 Resp: 77408

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.624 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

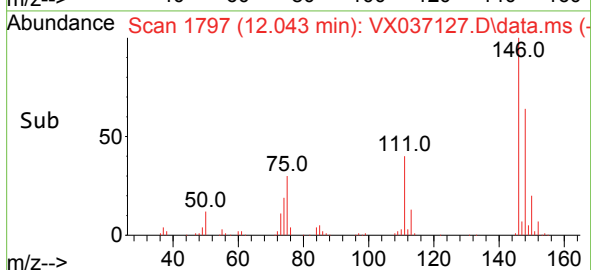
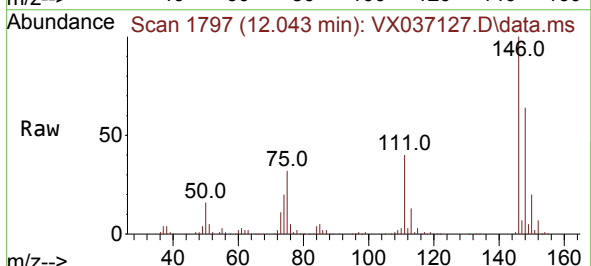
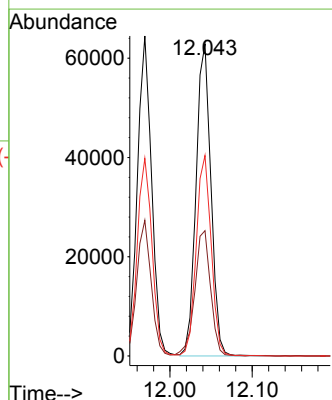
Tgt Ion:146 Resp: 79211

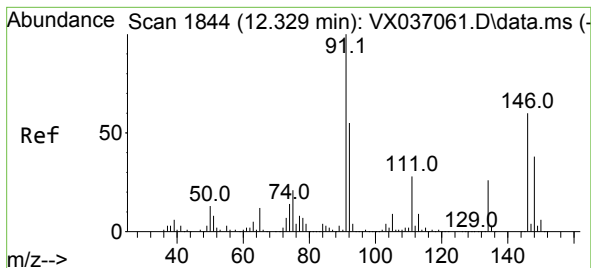
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 20.548 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

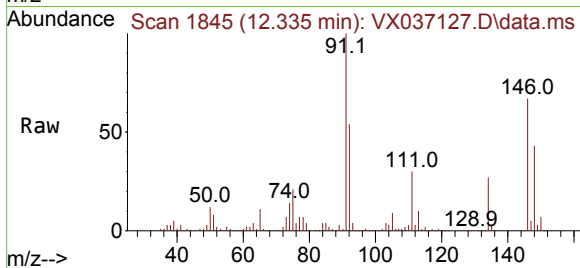
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :



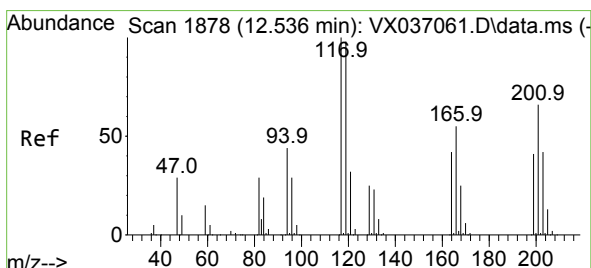
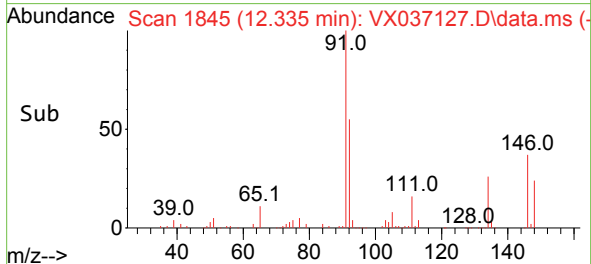
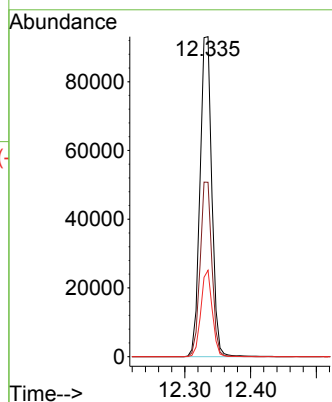
Tgt Ion: 91 Resp: 116441

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 21.091 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037127.D

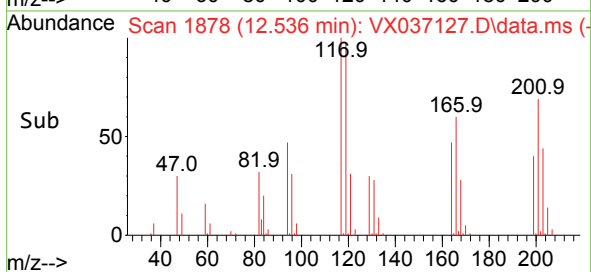
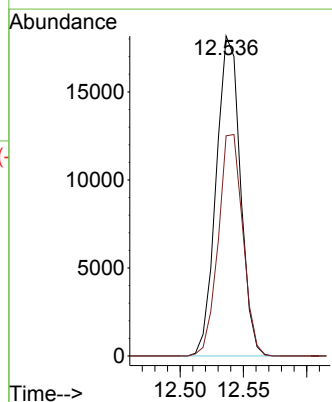
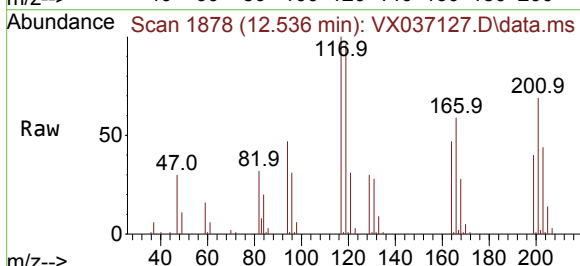
Acq: 21 Aug 2023 13:25

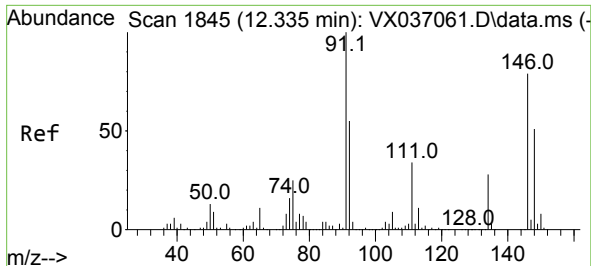
Tgt Ion: 117 Resp: 24061

Ion Ratio Lower Upper

117 100

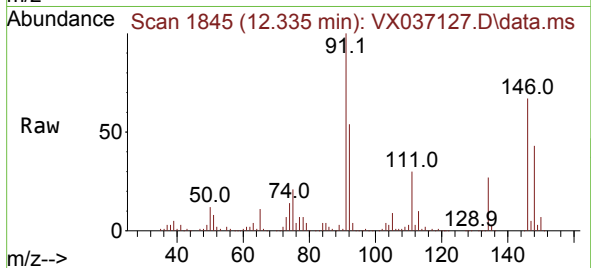
201 70.4 32.9 98.6



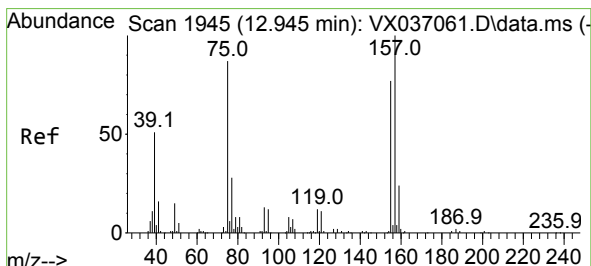
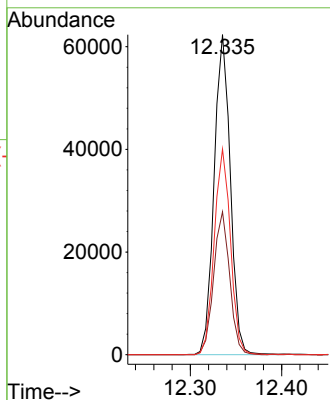
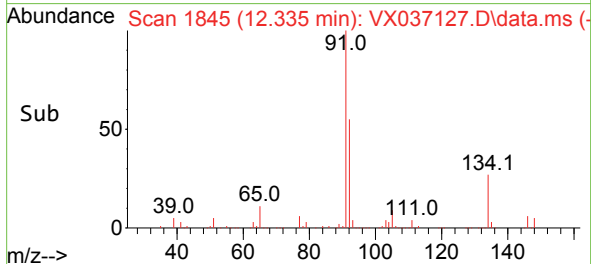


#91
1,2-Dichlorobenzene
Concen: 20.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :

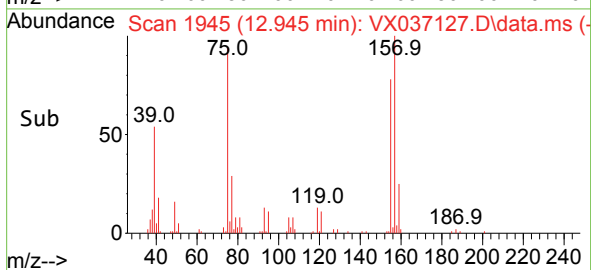
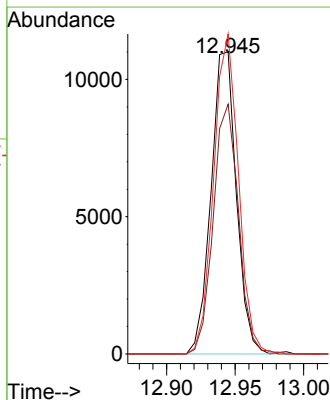
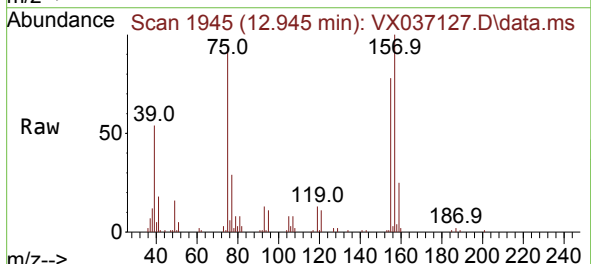


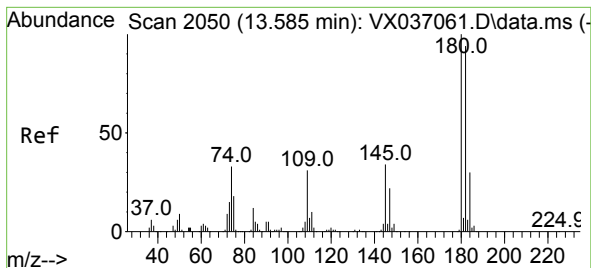
Tgt Ion:146 Resp: 76835
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.191 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 75 Resp: 14169
Ion Ratio Lower Upper
75 100
155 82.1 36.1 108.5
157 103.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.083 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

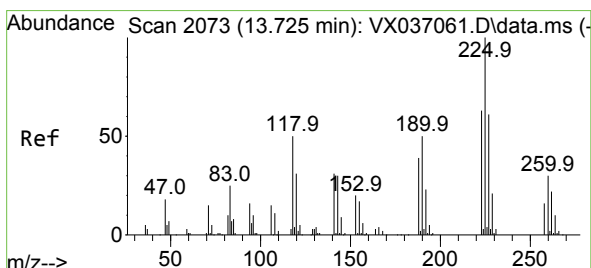
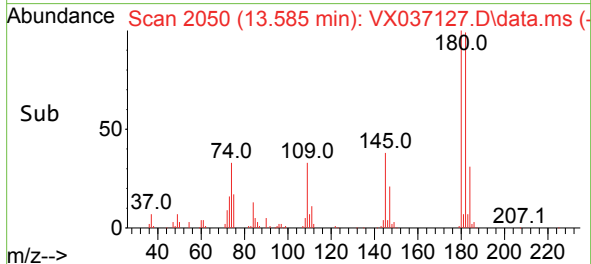
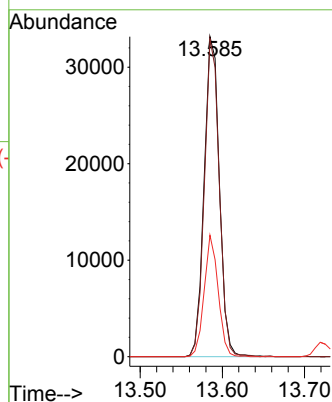
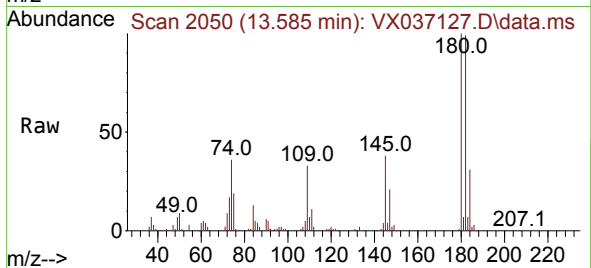
Tgt Ion:180 Resp: 42717

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.266 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

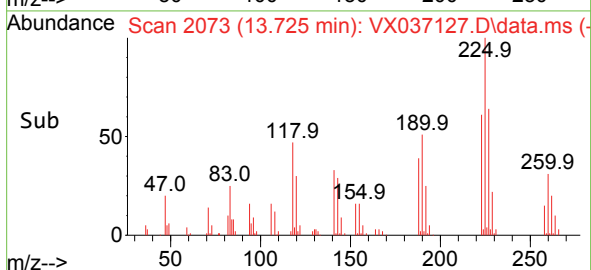
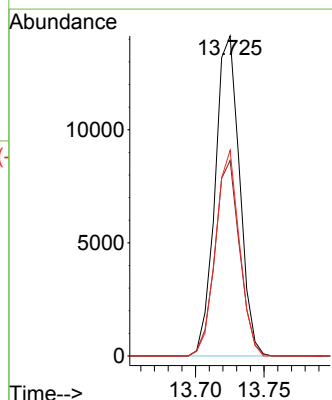
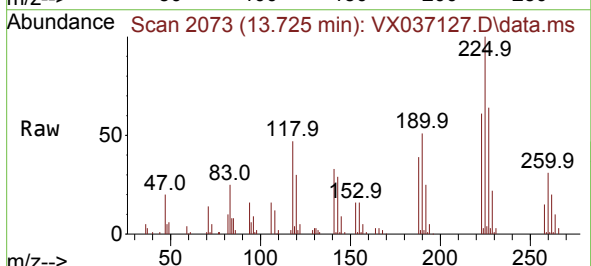
Tgt Ion:225 Resp: 17526

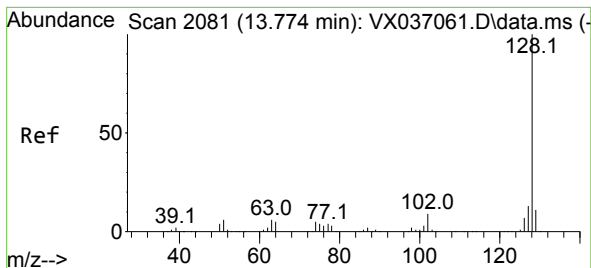
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 16.866 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

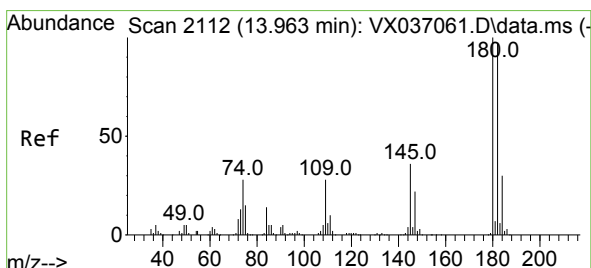
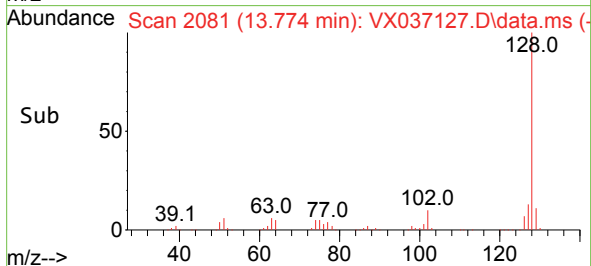
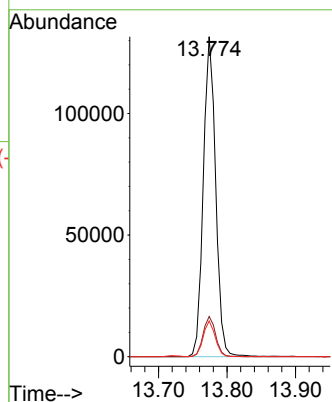
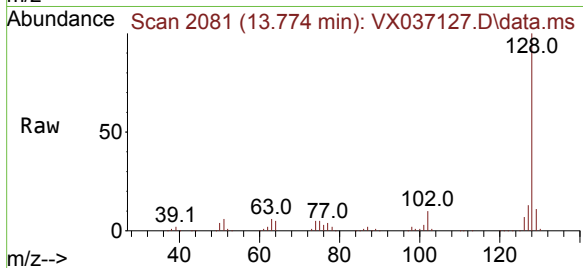
Tgt Ion:128 Resp: 165378

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.966 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:180 Resp: 44404

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 35.0 17.8 53.5

