

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037327.D
 Acq On : 29 Aug 2023 07:58
 Operator : JC/MD
 Sample : 04126-20MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 29 08:46:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85997	64.120	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 128.240%#	
35) Dibromofluoromethane	5.385	113	71987	58.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.340%	
50) Toluene-d8	8.647	98	243087	54.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.300%	
62) 4-Bromofluorobenzene	11.079	95	102538	58.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	49041	45.381	ug/l	98
3) Chloromethane	1.301	50	67359	71.248	ug/l	98
4) Vinyl Chloride	1.374	62	61130	59.403	ug/l	100
5) Bromomethane	1.599	94	33108	64.588	ug/l	100
6) Chloroethane	1.666	64	36290	59.927	ug/l	97
7) Trichlorofluoromethane	1.874	101	83193	49.352	ug/l	100
8) Diethyl Ether	2.136	74	45243	69.372	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	46343	47.125	ug/l	96
10) Methyl Iodide	2.447	142	79244	66.301	ug/l	95
11) Tert butyl alcohol	2.983	59	108627	345.272	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	53340	55.699	ug/l	83
13) Acrolein	2.233	56	59824	249.954	ug/l	99
14) Allyl chloride	2.660	41	87373	58.945	ug/l #	89
15) Acrylonitrile	3.062	53	202240	360.150	ug/l	99
16) Acetone	2.380	43	176564	336.512	ug/l	90
17) Carbon Disulfide	2.508	76	124350	51.049	ug/l	99
18) Methyl Acetate	2.703	43	113056	57.228	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	248151	68.323	ug/l	96
20) Methylene Chloride	2.788	84	77353	65.924	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	63582	58.406	ug/l	87
22) Diisopropyl ether	3.764	45	199183	65.485	ug/l #	77
23) Vinyl Acetate	3.721	43	631445	270.905	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	121760	63.835	ug/l	97
25) 2-Butanone	4.556	43	268018	339.253	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	51481	30.222	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	88279	68.786	ug/l	83
28) Bromochloromethane	4.897	49	55060	64.619	ug/l #	74
29) Tetrahydrofuran	5.007	42	170150	337.719	ug/l #	82
30) Chloroform	5.093	83	138437	64.655	ug/l	98
31) Cyclohexane	5.464	56	67903	45.027	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	107325	55.935	ug/l	97
36) 1,1-Dichloropropene	5.690	75	79785	45.377	ug/l	98
37) Ethyl Acetate	4.715	43	85487	47.596	ug/l #	92
38) Carbon Tetrachloride	5.672	117	86884	45.489	ug/l	97
39) Methylcyclohexane	7.379	83	73316	39.687	ug/l	91
40) Benzene	6.037	78	280996	55.723	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53918	57.746	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	109921	55.584	ug/l	94
43) Isopropyl Acetate	6.342	43	145714	51.100	ug/l #	91
44) Trichloroethene	7.123	130	418468	292.654	ug/l	96
45) 1,2-Dichloropropane	7.434	63	71946	57.863	ug/l	96
46) Dibromomethane	7.580	93	56837	58.025	ug/l	93
47) Bromodichloromethane	7.824	83	106454	56.740	ug/l	99
48) Methyl methacrylate	7.690	41	79627	57.260	ug/l #	83
49) 1,4-Dioxane	7.665	88	54114	1444.884	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	525833	303.681	ug/l	90
52) Toluene	8.714	92	180117	54.059	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104206	52.164	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112050	51.905	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	83323	61.415	ug/l	98
56) Ethyl methacrylate	9.116	69	128183	60.318	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	136197	59.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.360	63	615	0.603	ug/l #	47
59) 2-Hexanone	9.433	43	409993	310.542	ug/l	86
60) Dibromochloromethane	9.519	129	87180	60.353	ug/l	100
61) 1,2-Dibromoethane	9.610	107	89370	60.164	ug/l	100
64) Tetrachloroethene	9.275	164	71847	54.011	ug/l	96
65) Chlorobenzene	10.079	112	201877	52.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78073	54.888	ug/l	98
67) Ethyl Benzene	10.195	91	336850	49.672	ug/l	99
68) m/p-Xylenes	10.299	106	266101	101.611	ug/l	96
69) o-Xylene	10.640	106	138511	53.608	ug/l	97
70) Styrene	10.653	104	235039	55.224	ug/l	97
71) Bromoform	10.799	173	63503	59.685	ug/l #	100
73) Isopropylbenzene	10.963	105	324050	48.062	ug/l	99
74) N-amyl acetate	10.842	43	121276	46.292	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	135240	59.560	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	140452	71.097	ug/l	91
77) Bromobenzene	11.195	156	90134	54.738	ug/l	91
78) n-propylbenzene	11.305	91	355055	47.292	ug/l	99
79) 2-Chlorotoluene	11.360	91	247601	51.608	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	284288	50.546	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32720	46.261	ug/l	87
82) 4-Chlorotoluene	11.451	91	278649	50.314	ug/l	98
83) tert-Butylbenzene	11.713	119	280697	52.331	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	294575	51.824	ug/l	97
85) sec-Butylbenzene	11.890	105	311274	49.683	ug/l	99
86) p-Isopropyltoluene	12.006	119	267701	49.635	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	159064	51.596	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	162526	51.027	ug/l	99
89) n-Butylbenzene	12.329	91	203368	45.480	ug/l	98
90) Hexachloroethane	12.536	117	49281	54.744	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	169910	56.283	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31364	59.446	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	90789	51.398	ug/l	98
94) Hexachlorobutadiene	13.725	225	28253	41.403	ug/l	98
95) Naphthalene	13.774	128	374950	48.459	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	95974	54.689	ug/l	99

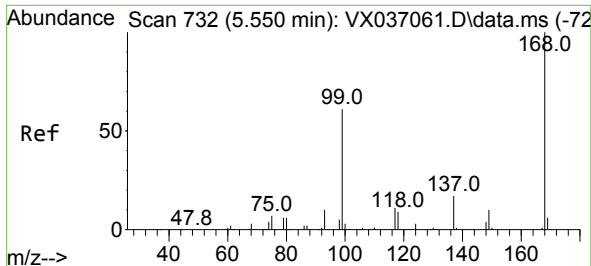
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Response via : Initial Calibration

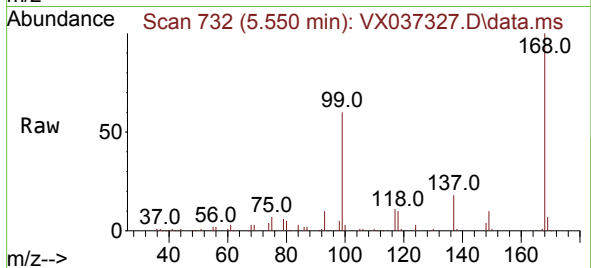
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

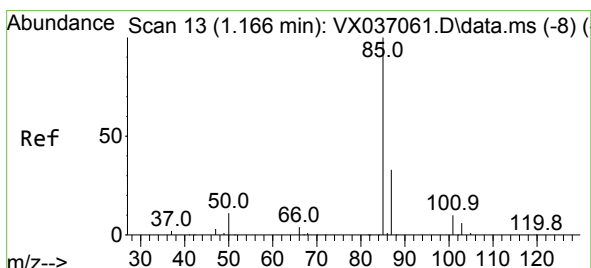
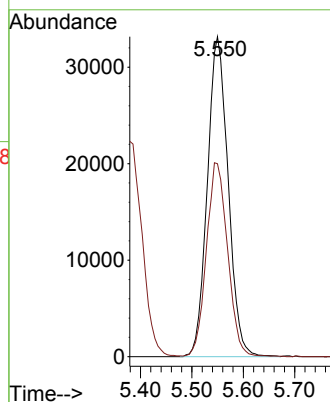
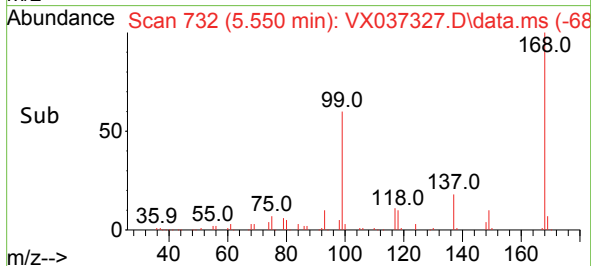


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

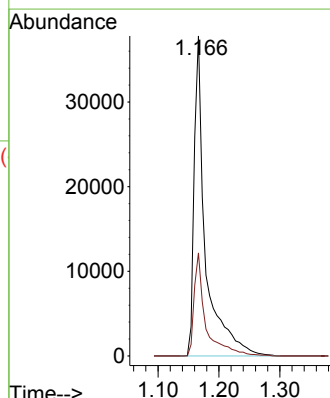
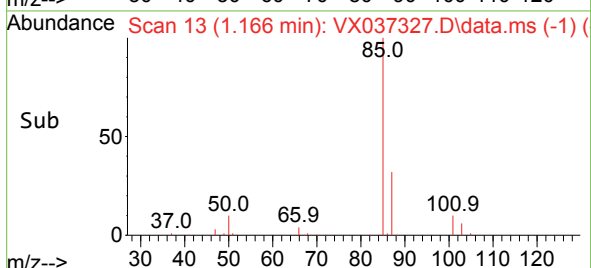
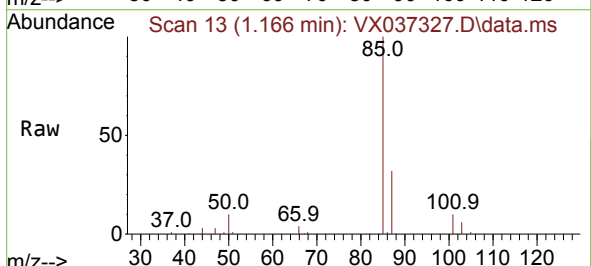


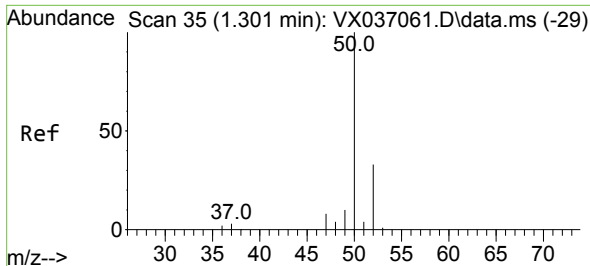
Tgt Ion:168 Resp: 93030
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.381 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 85 Resp: 49041
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1

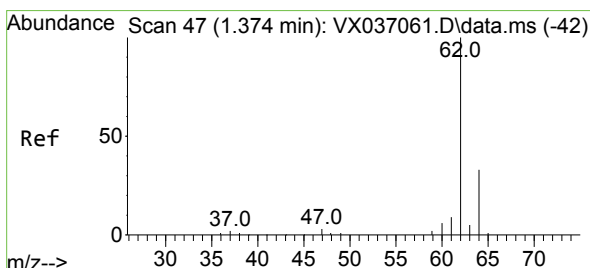
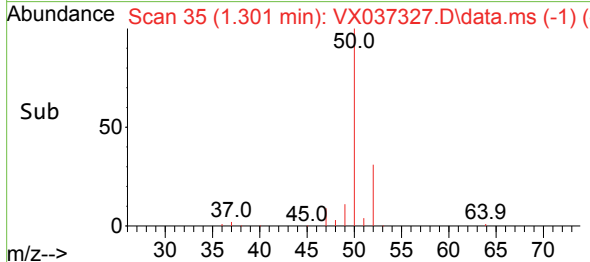
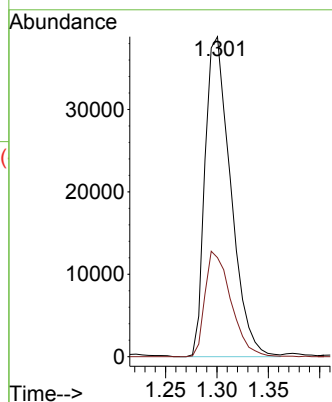
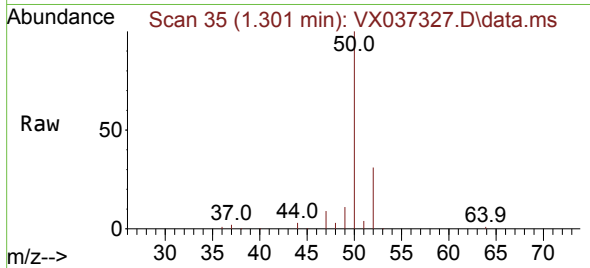




#3
Chloromethane
Concen: 71.248 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

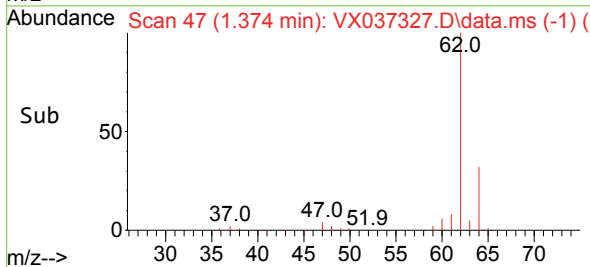
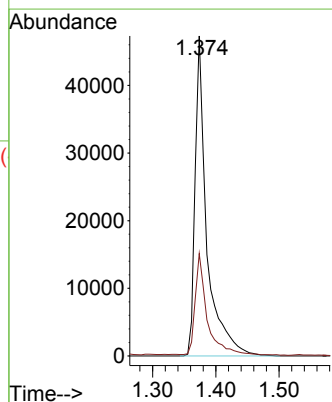
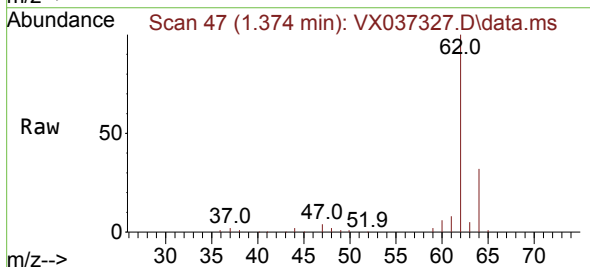
Instrument :
MSVOA_X
ClientSampleId :

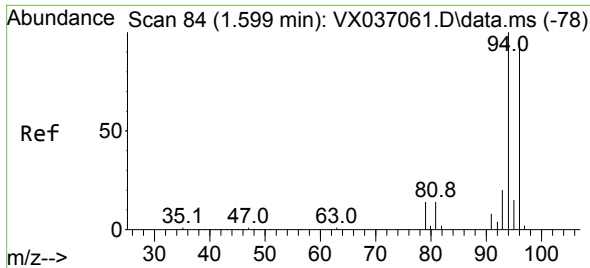
Tgt Ion: 50 Resp: 67359
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 59.403 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 62 Resp: 61130
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

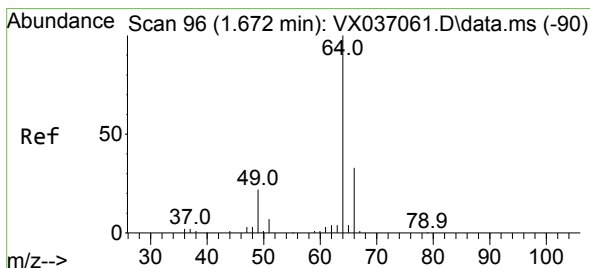
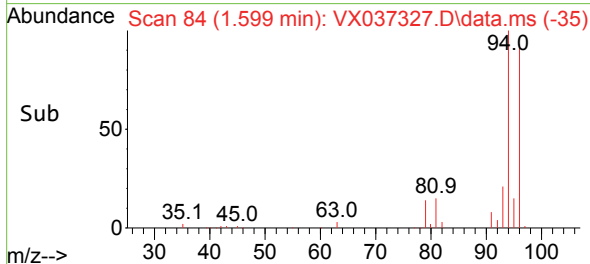
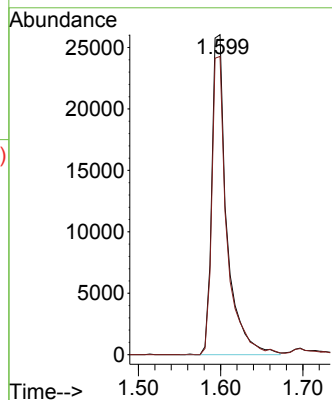
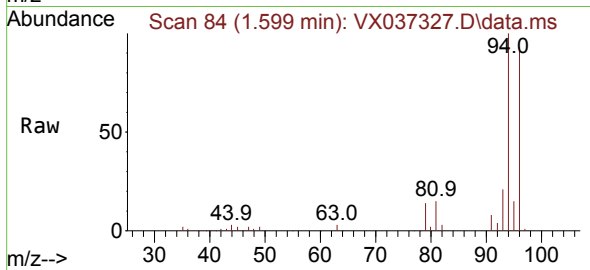




#5
 Bromomethane
 Concen: 64.588 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

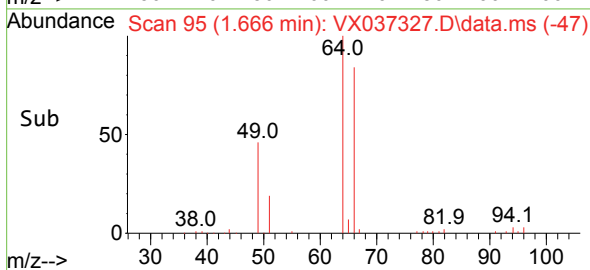
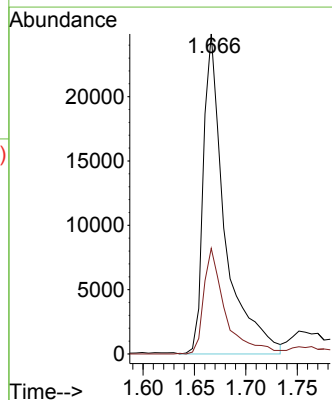
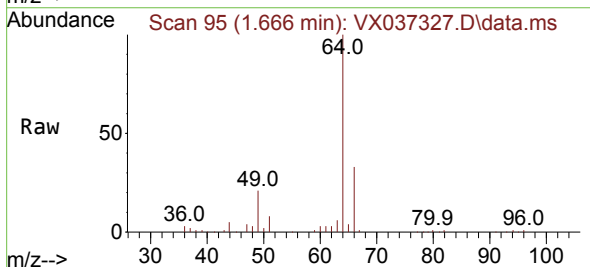
Instrument :
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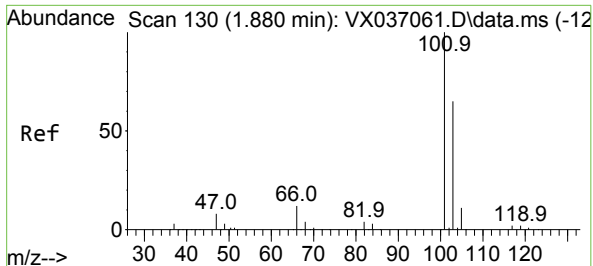
Tgt Ion: 94 Resp: 33108
 Ion Ratio Lower Upper
 94 100
 96 93.2 74.6 111.8



#6
 Chloroethane
 Concen: 59.927 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

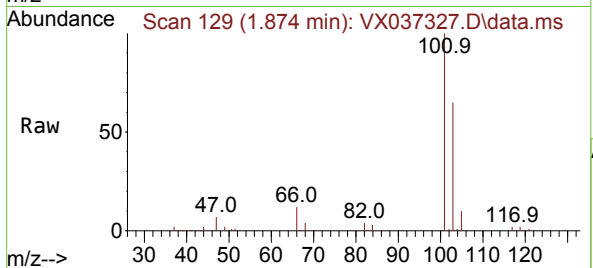
Tgt Ion: 64 Resp: 36290
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.1 37.7



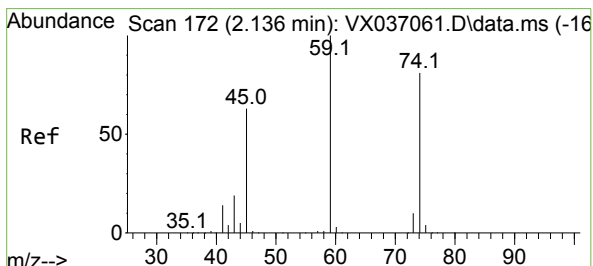
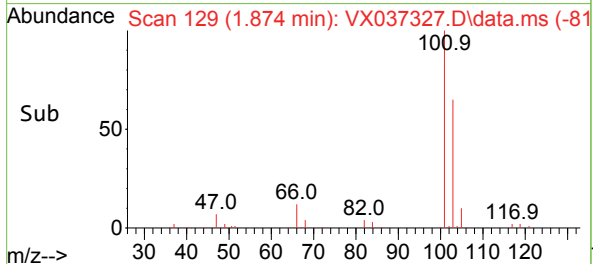
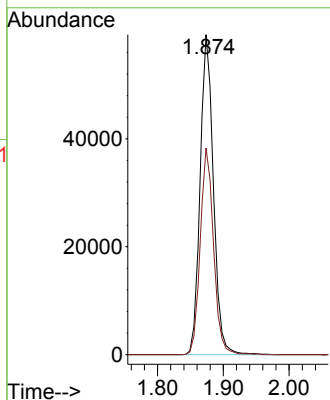


#7
 Trichlorofluoromethane
 Concen: 49.352 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

Instrument :
 MSVOA_X
 ClientSampleId :

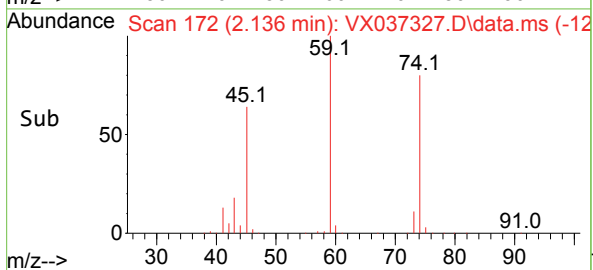
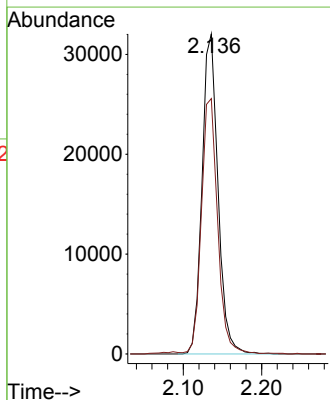
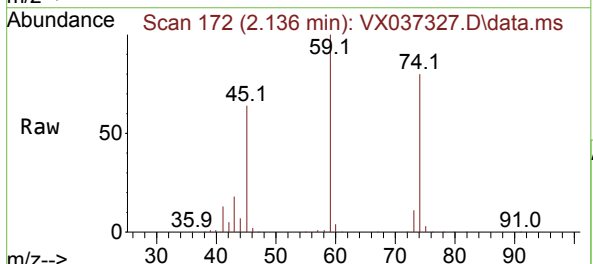


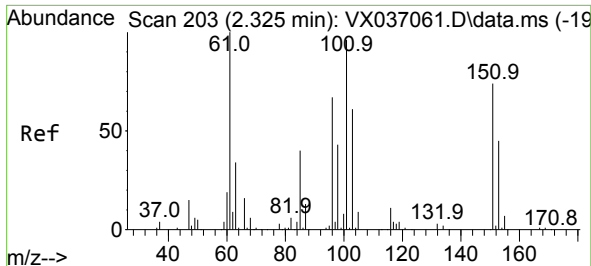
Tgt Ion:101 Resp: 83193
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 69.372 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

Tgt Ion: 74 Resp: 45243
 Ion Ratio Lower Upper
 74 100
 45 80.4 53.3 159.8

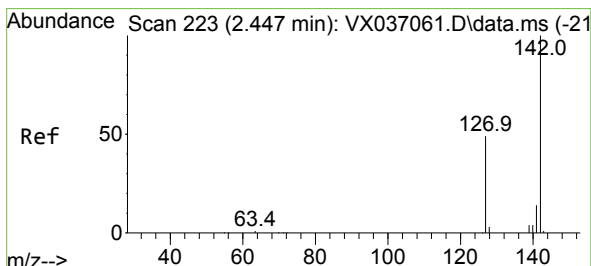
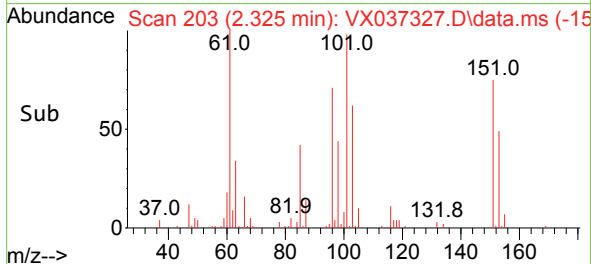
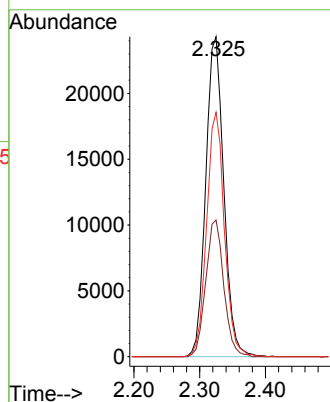
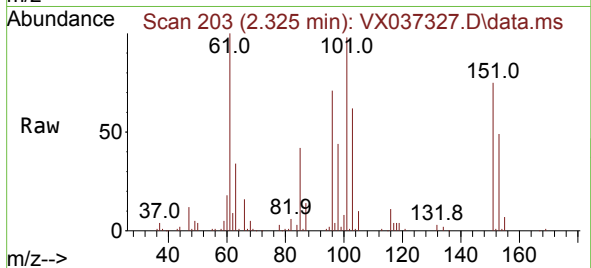




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.125 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037327.D
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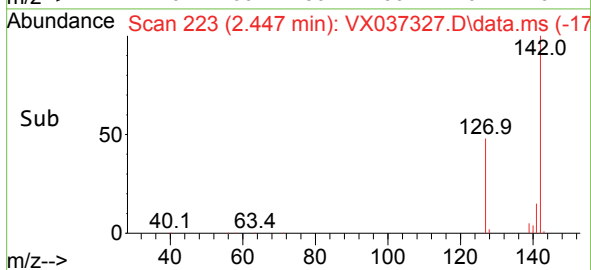
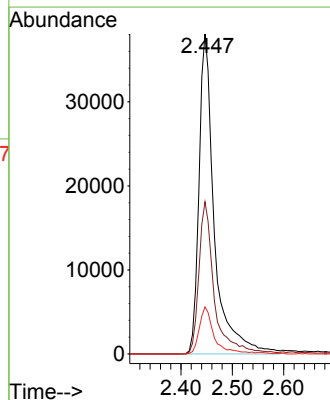
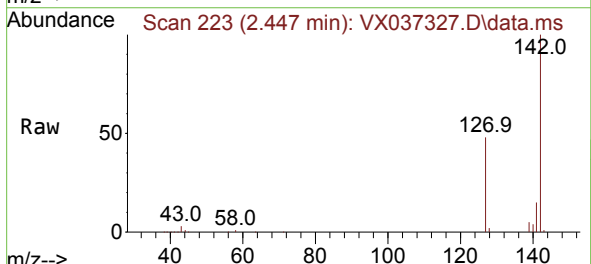
Instrument :
MSVOA_X
ClientSampleId :

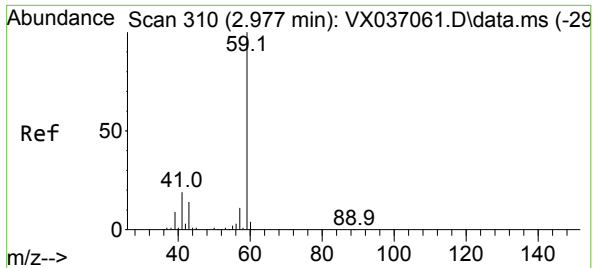
Tgt Ion:101 Resp: 46343
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 66.301 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion:142 Resp: 79244
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 345.272 ug/l

RT: 2.983 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

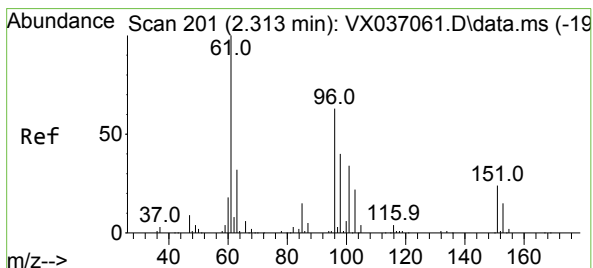
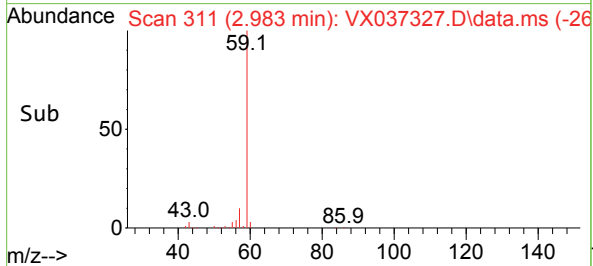
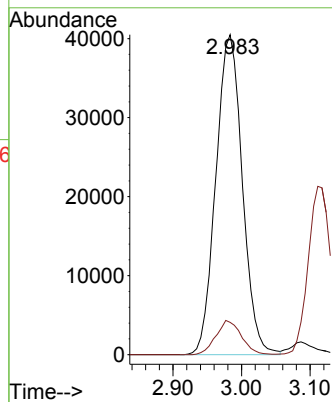
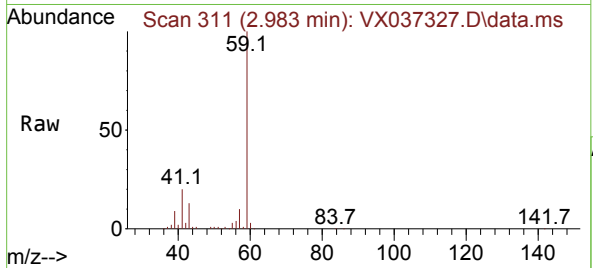
ClientSampleId :

Tgt Ion: 59 Resp: 108627

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 55.699 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

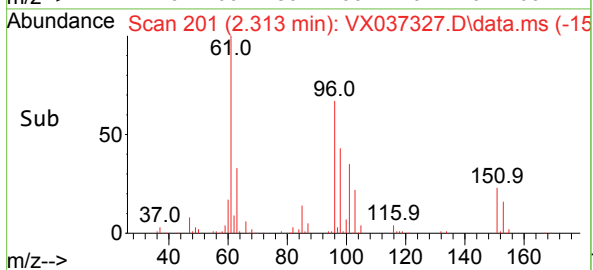
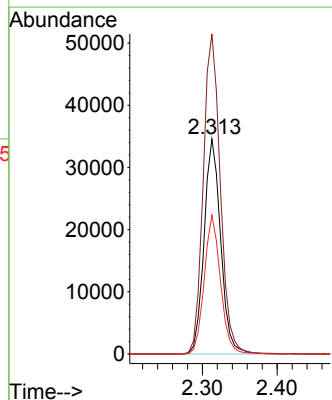
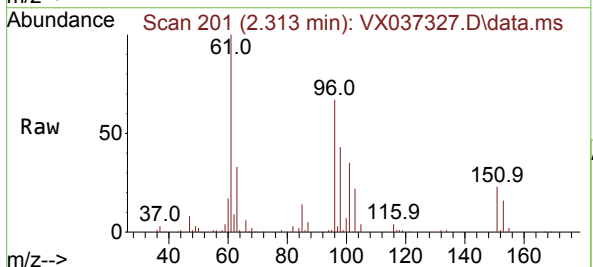
Tgt Ion: 96 Resp: 53340

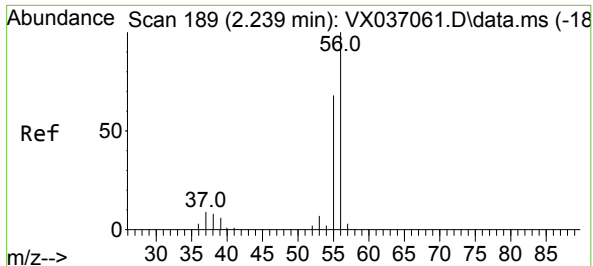
Ion Ratio Lower Upper

96 100

61 148.8 144.6 216.8

98 64.5 50.4 75.6





#13

Acrolein

Concen: 249.954 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

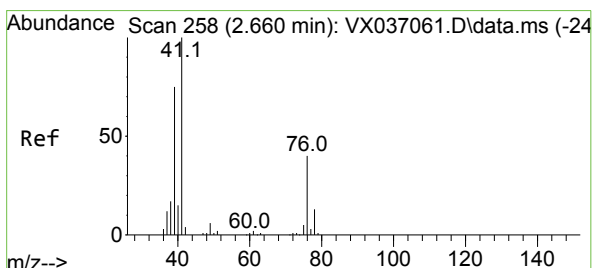
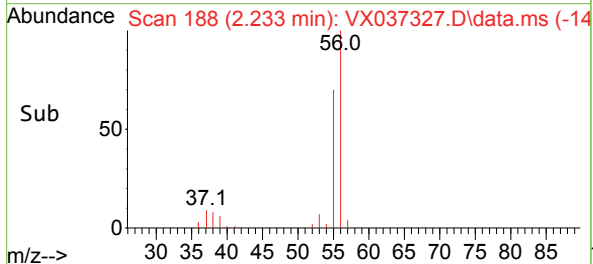
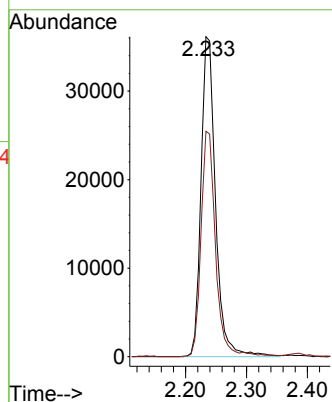
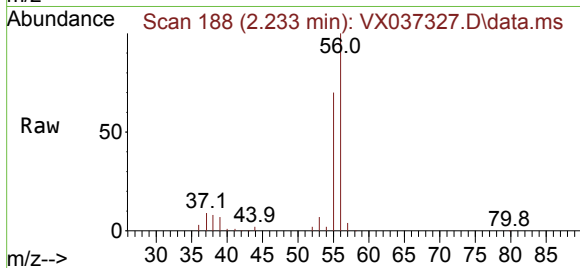
ClientSampleId :

Tgt Ion: 56 Resp: 59824

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 58.945 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

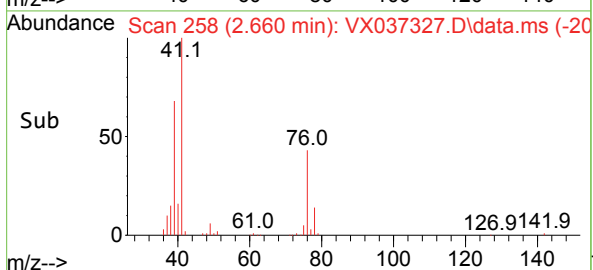
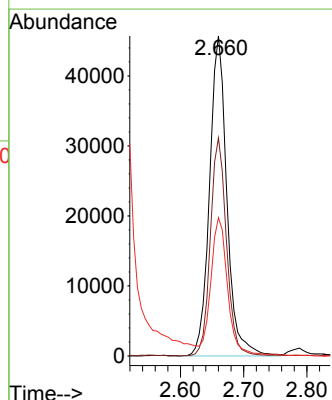
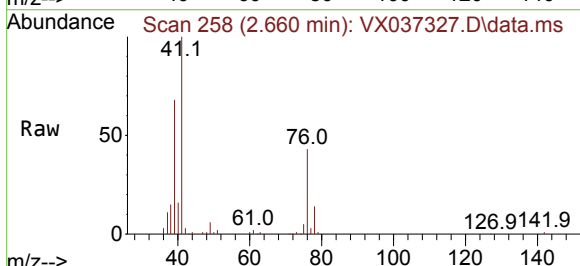
Tgt Ion: 41 Resp: 87373

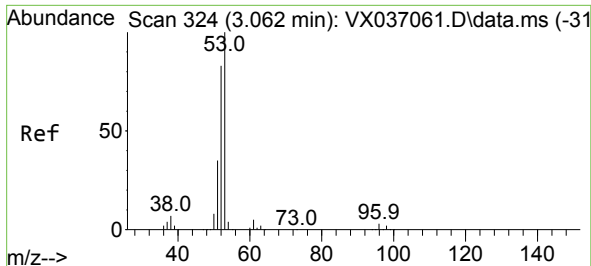
Ion Ratio Lower Upper

41 100

39 63.5 55.8 83.6

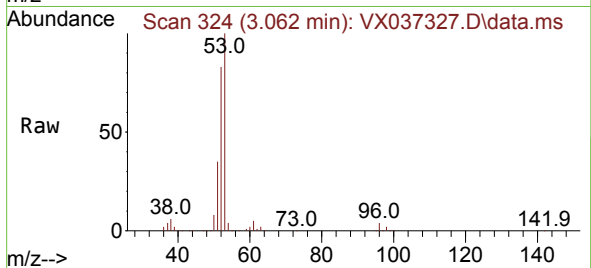
76 41.6 24.3 36.5



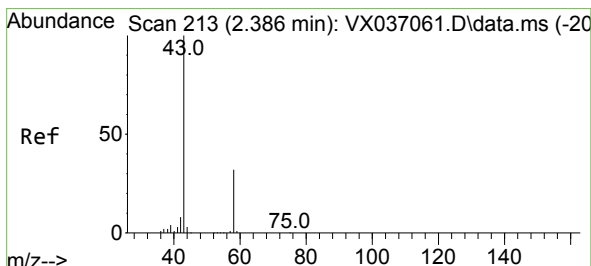
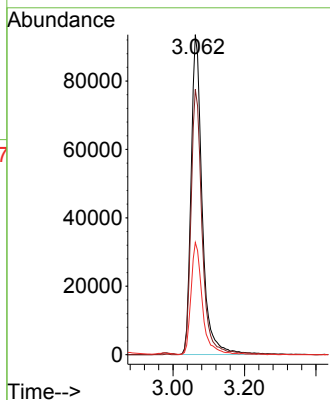
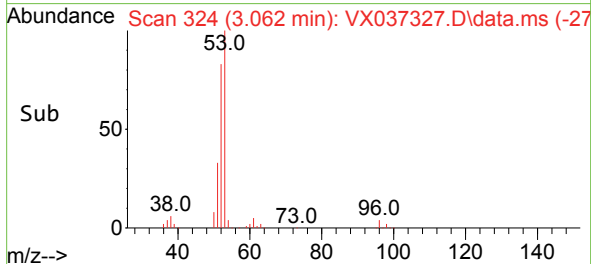


#15
Acrylonitrile
Concen: 360.150 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :

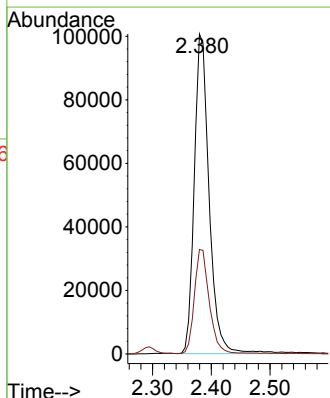
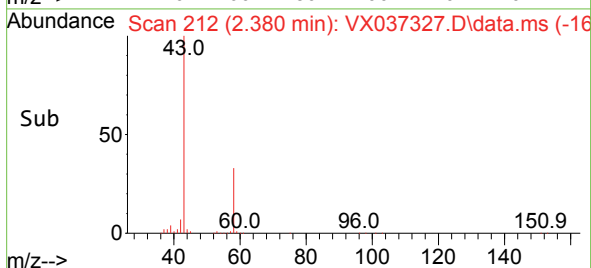
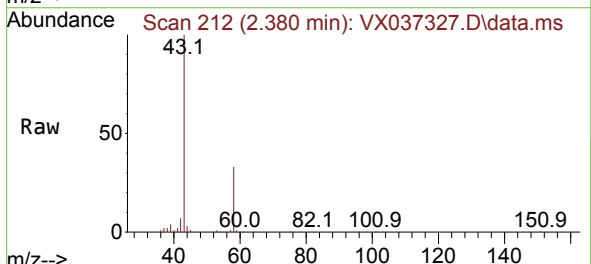


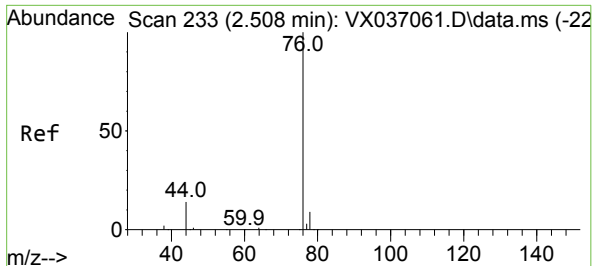
Tgt Ion: 53 Resp: 202240
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.4 29.8 44.6



#16
Acetone
Concen: 336.512 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

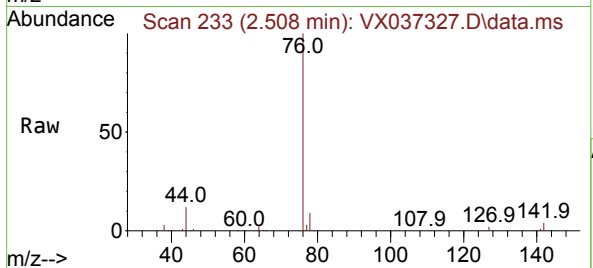
Tgt Ion: 43 Resp: 176564
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9



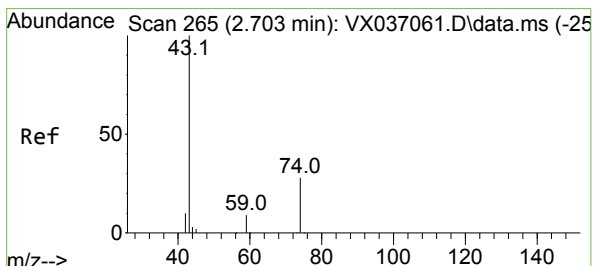
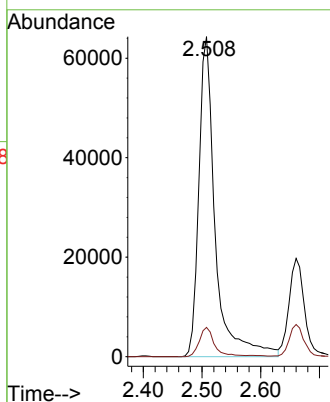
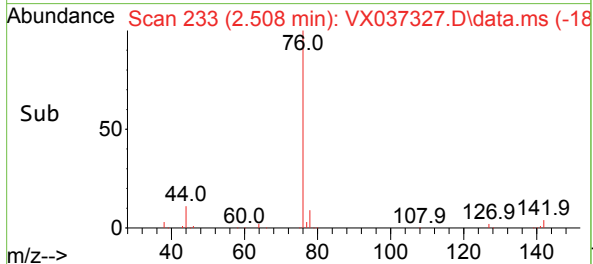


#17
Carbon Disulfide
Concen: 51.049 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

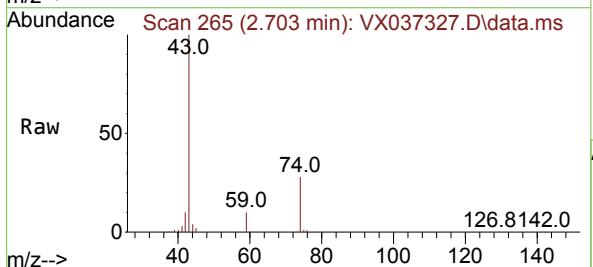
Instrument :
MSVOA_X
ClientSampleId :



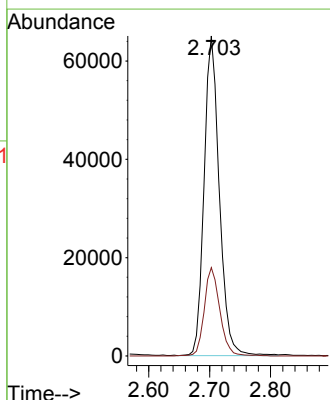
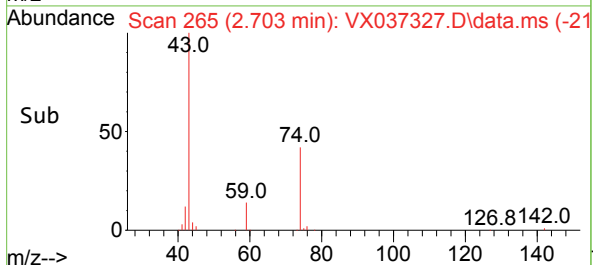
Tgt Ion: 76 Resp: 124350
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

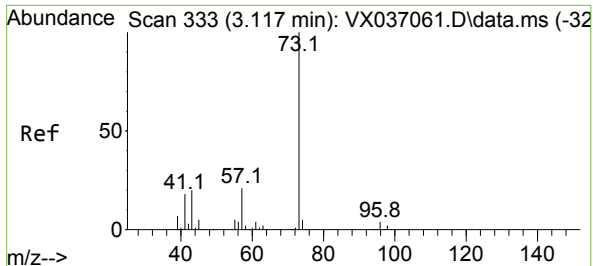


#18
Methyl Acetate
Concen: 57.228 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion: 43 Resp: 113056
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#

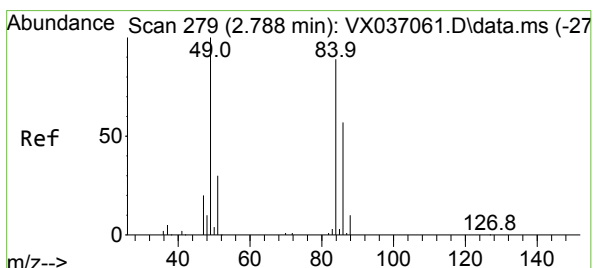
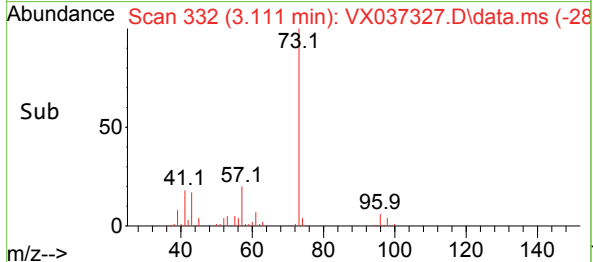
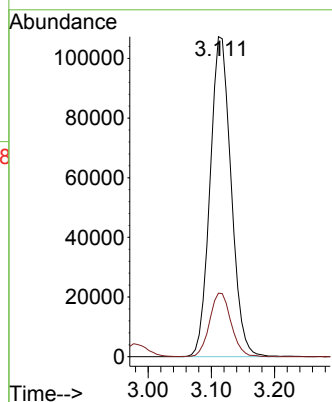
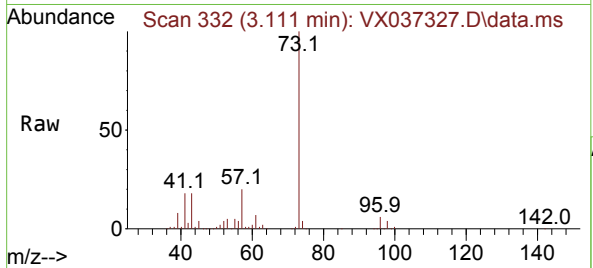




#19
Methyl tert-butyl Ether
Concen: 68.323 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

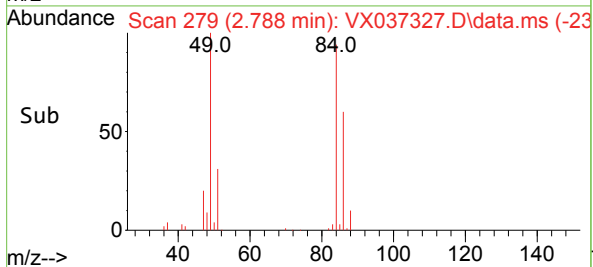
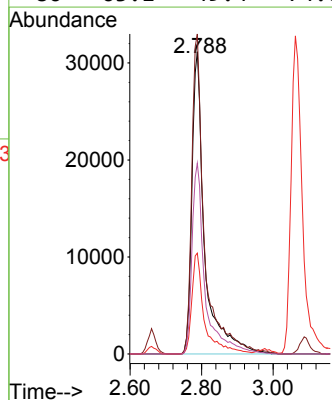
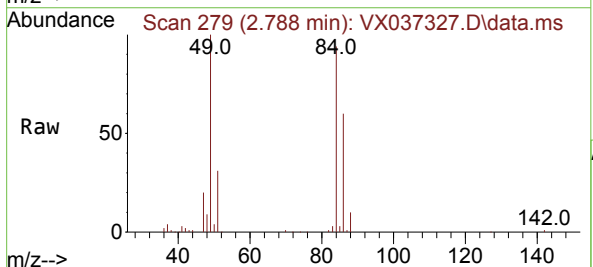
Instrument :
MSVOA_X
ClientSampleId :

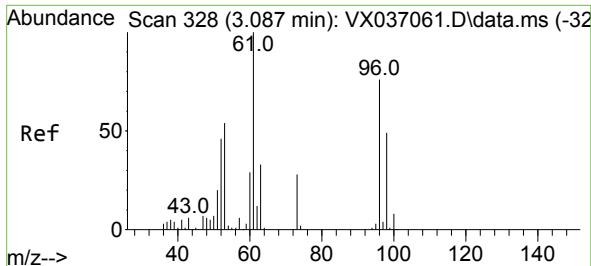
Tgt Ion: 73 Resp: 248151
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 65.924 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 84 Resp: 77353
Ion Ratio Lower Upper
84 100
49 105.9 103.6 155.4
51 33.3 33.8 50.6#
86 63.1 49.4 74.0

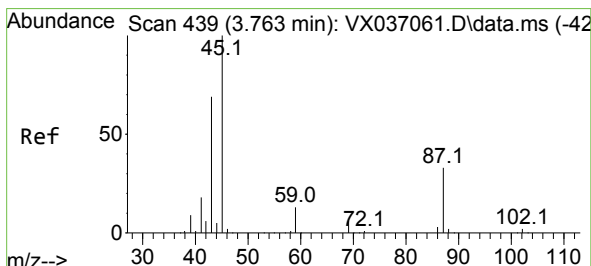
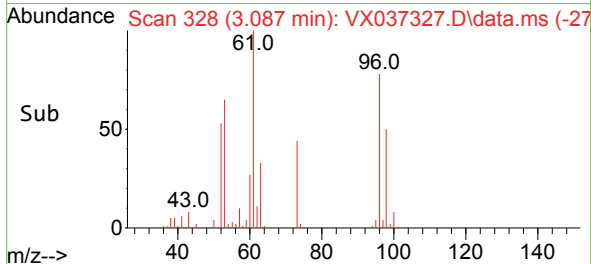
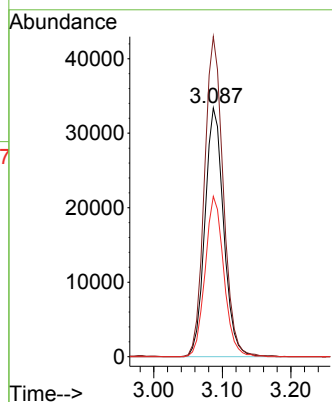
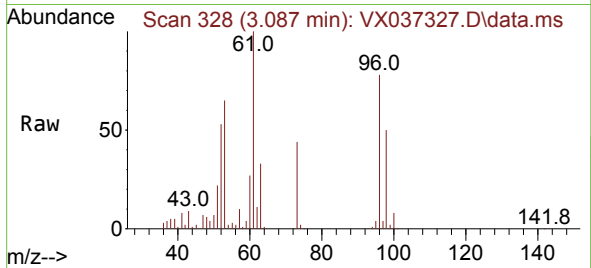




#21
trans-1,2-Dichloroethene
Concen: 58.406 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

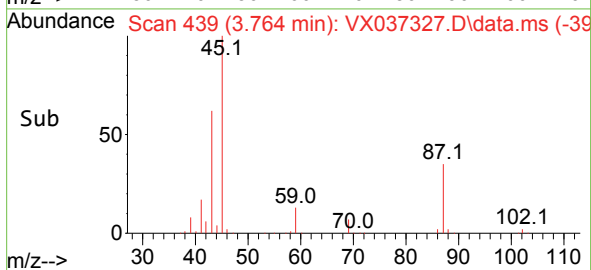
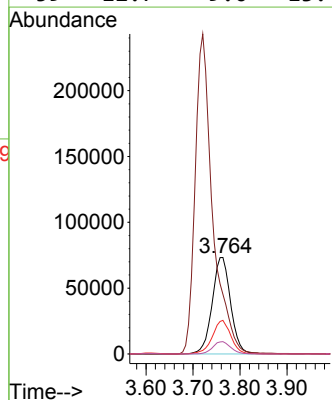
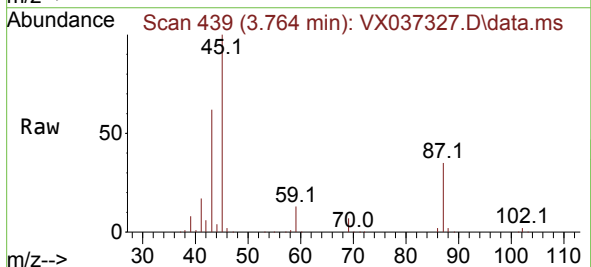
Instrument :
MSVOA_X
ClientSampleId :

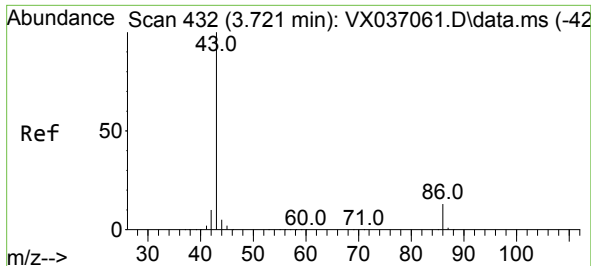
Tgt Ion: 96 Resp: 63582
Ion Ratio Lower Upper
96 100
61 128.6 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 65.485 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 45 Resp: 199183
Ion Ratio Lower Upper
45 100
43 61.6 69.7 104.5#
87 34.9 20.8 31.2#
59 12.7 9.0 13.4

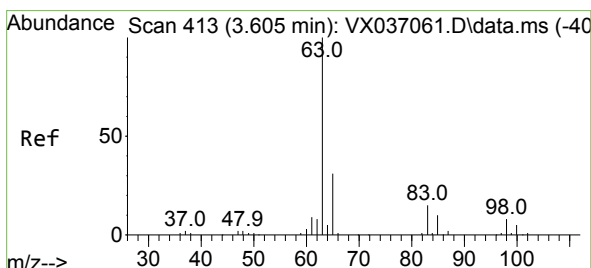
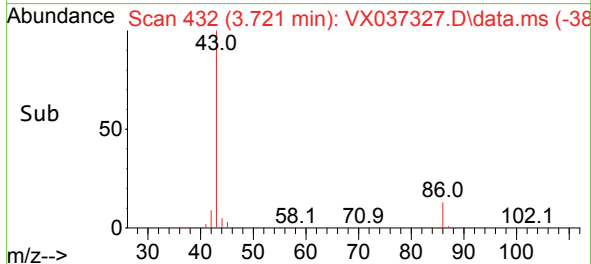
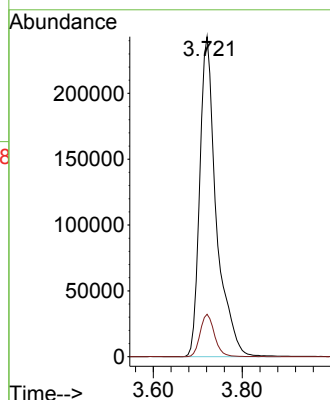
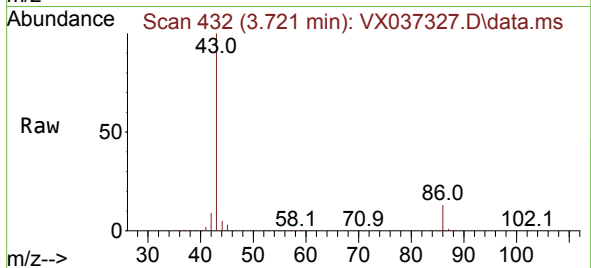




#23
 Vinyl Acetate
 Concen: 270.905 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

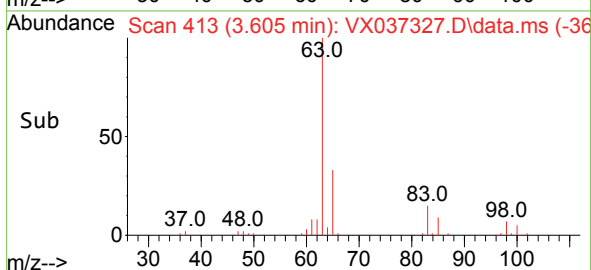
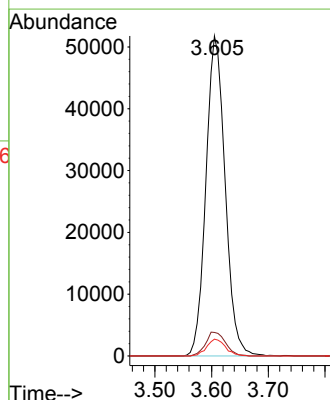
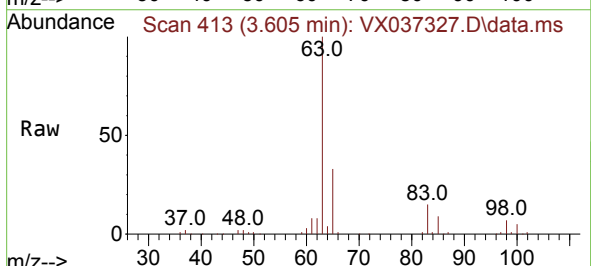
Instrument :
 MSVOA_X
 ClientSampleId :

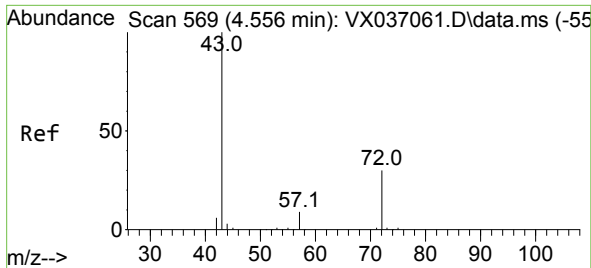
Tgt Ion: 43 Resp: 631445
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 63.835 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

Tgt Ion: 63 Resp: 121760
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.3 2.1 6.5

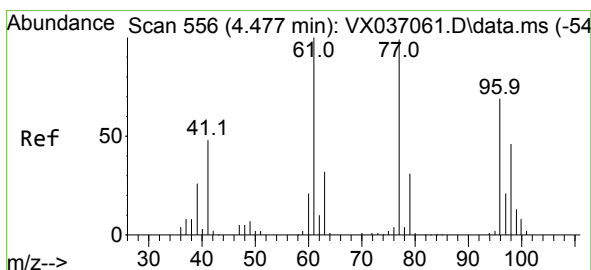
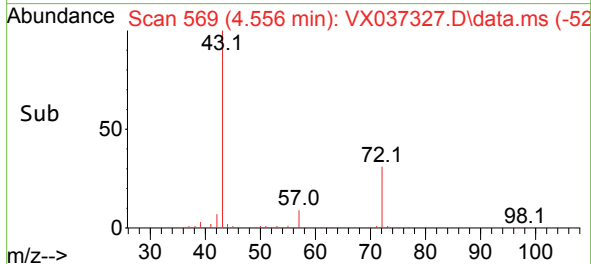
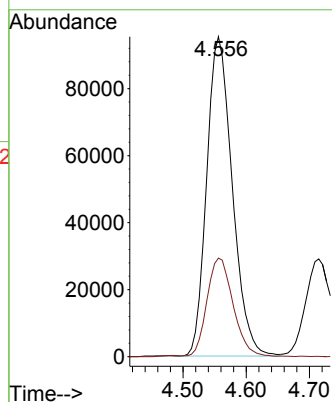
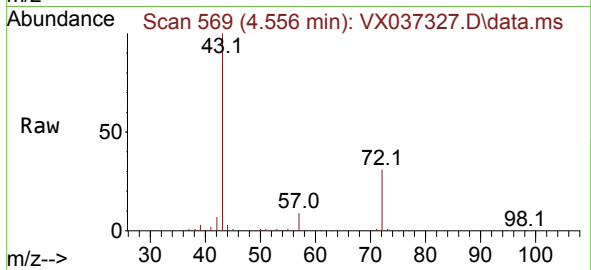




#25
2-Butanone
Concen: 339.253 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

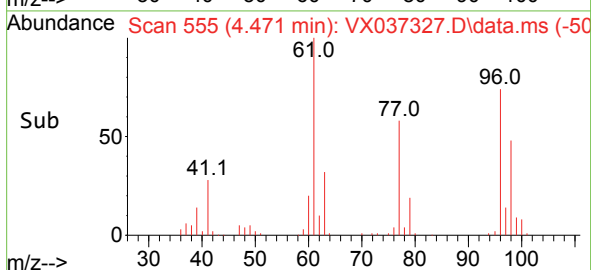
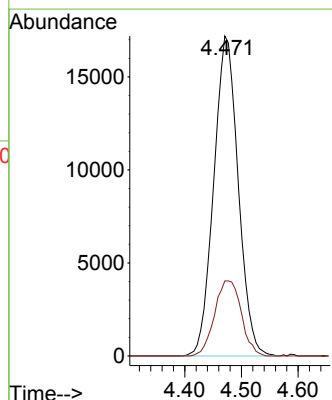
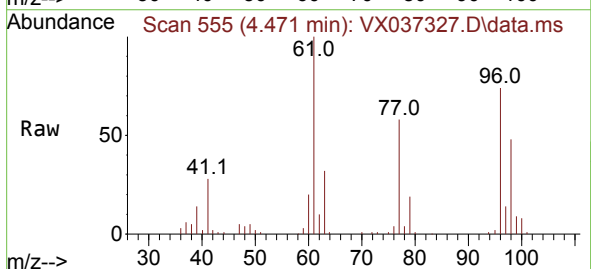
Instrument :
MSVOA_X
ClientSampleId :

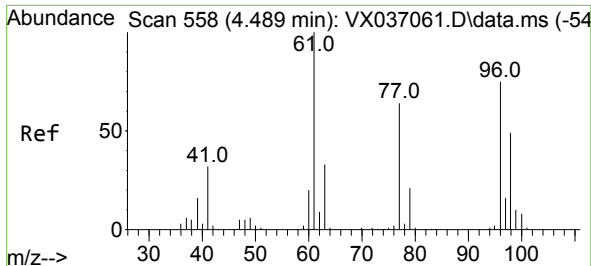
Tgt Ion: 43 Resp: 268018
Ion Ratio Lower Upper
43 100
72 30.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 30.222 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 77 Resp: 51481
Ion Ratio Lower Upper
77 100
97 25.6 10.8 32.3

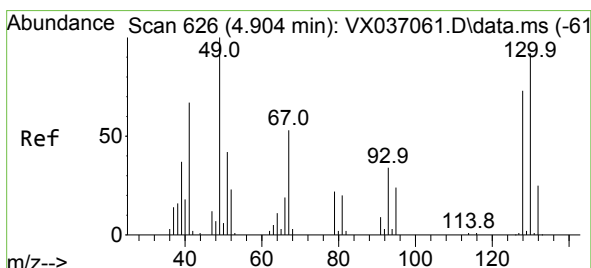
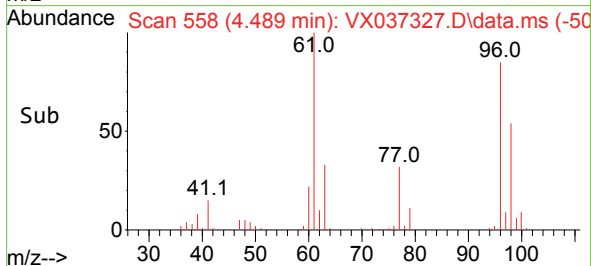
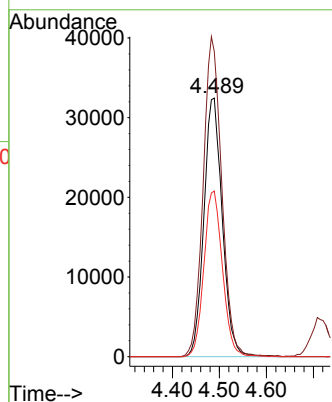
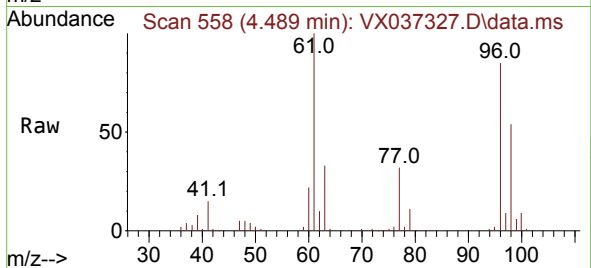




#27
 cis-1,2-Dichloroethene
 Concen: 68.786 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

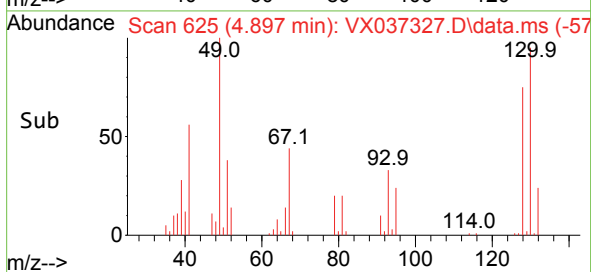
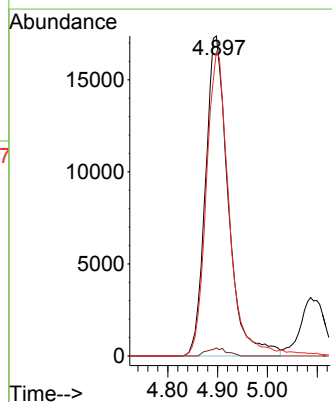
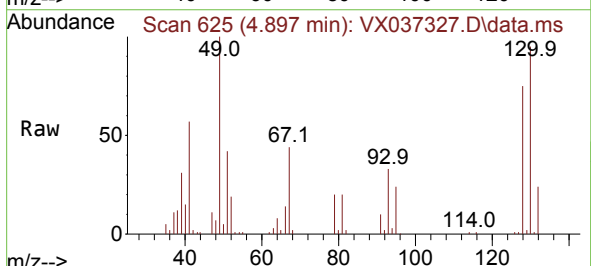
Instrument :
 MSVOA_X
 ClientSampleId :

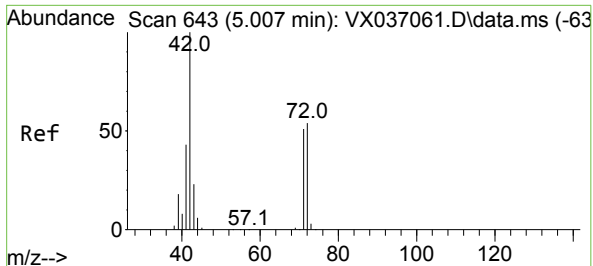
Tgt Ion: 96 Resp: 88279
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 64.619 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

Tgt Ion: 49 Resp: 55060
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 94.4 57.5 86.3#

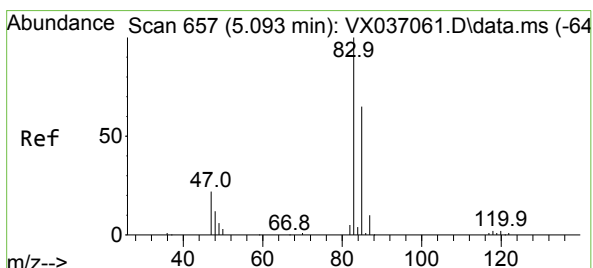
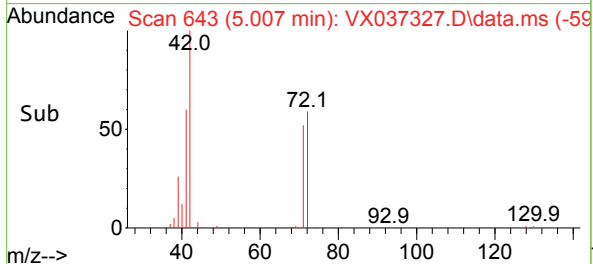
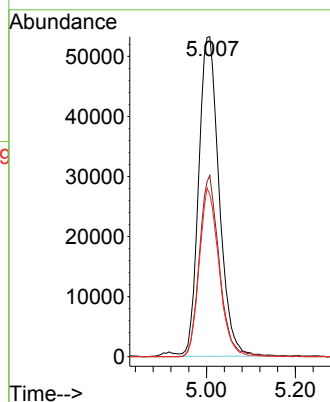
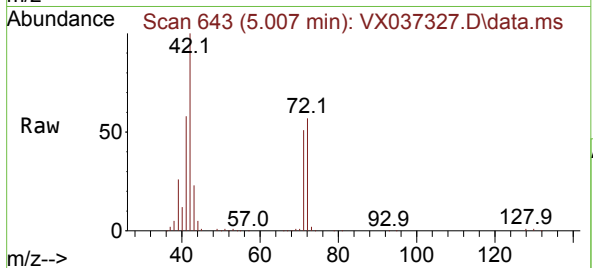




#29
Tetrahydrofuran
Concen: 337.719 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

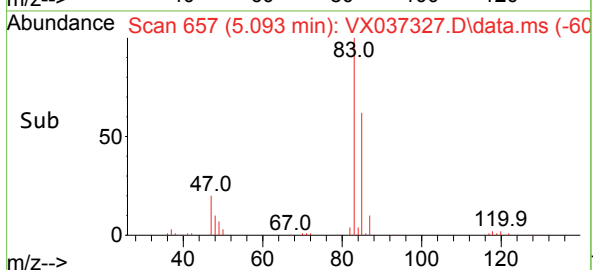
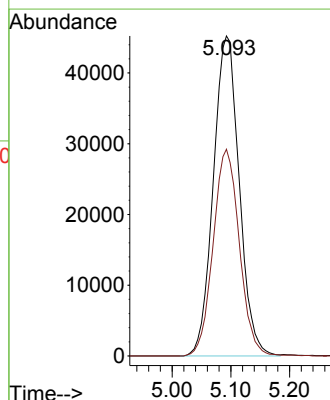
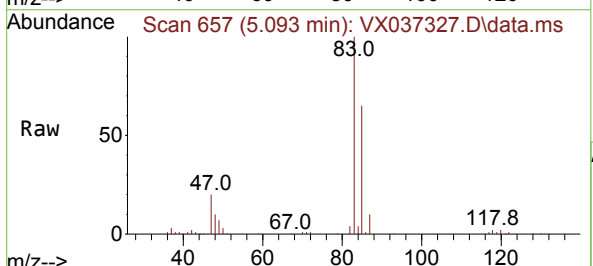
Instrument :
MSVOA_X
ClientSampleId :

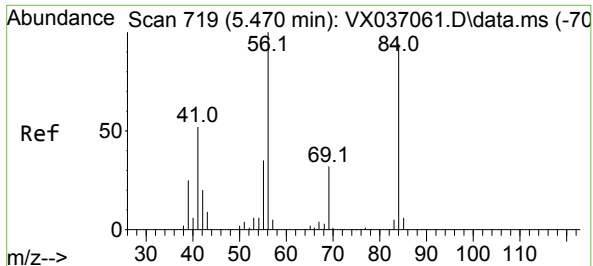
Tgt Ion: 42 Resp: 170150
Ion Ratio Lower Upper
42 100
72 55.2 34.2 51.4#
71 51.0 32.2 48.2#



#30
Chloroform
Concen: 64.655 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

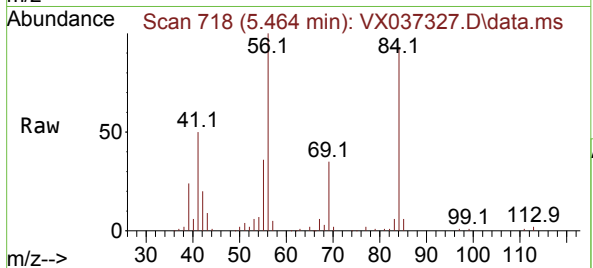
Tgt Ion: 83 Resp: 138437
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5



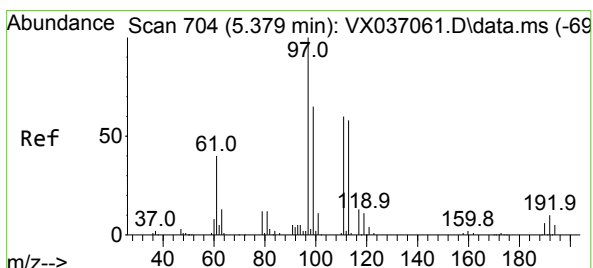
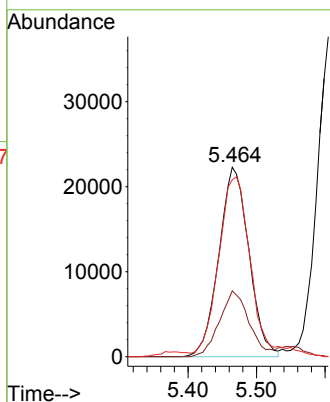
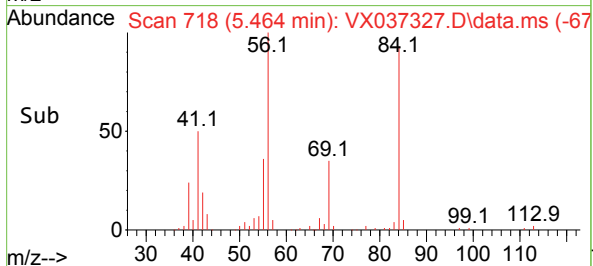


#31
Cyclohexane
Concen: 45.027 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :

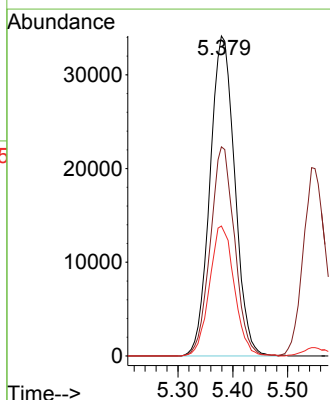
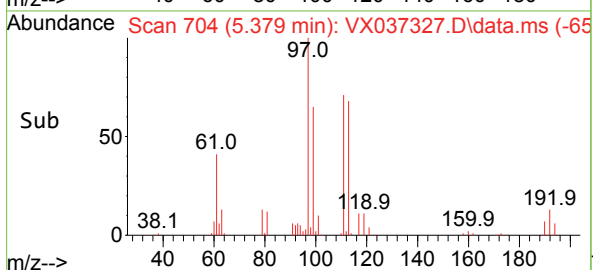
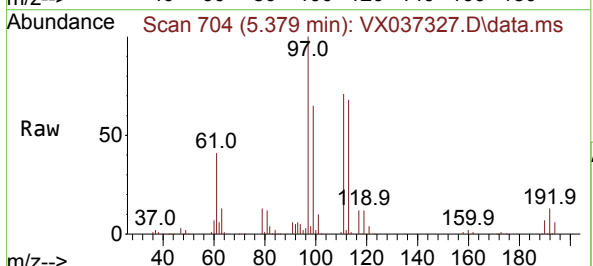


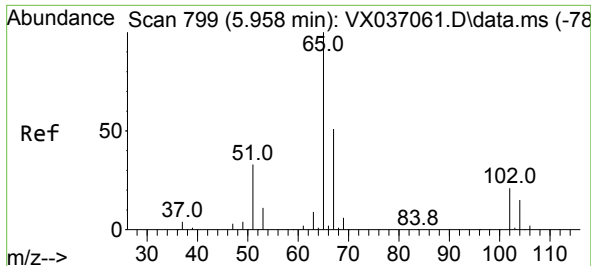
Tgt Ion: 56 Resp: 67903
Ion Ratio Lower Upper
56 100
69 34.7 23.4 35.2
84 91.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 97 Resp: 107325
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 64.120 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

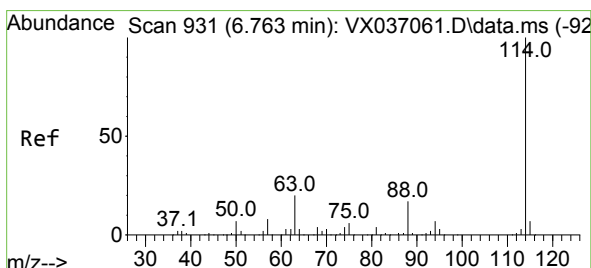
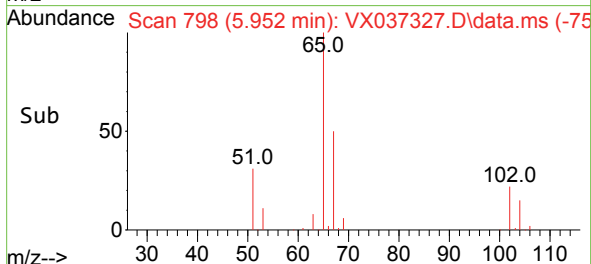
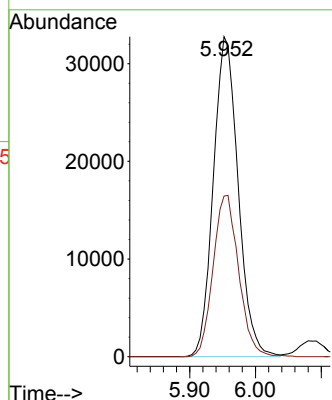
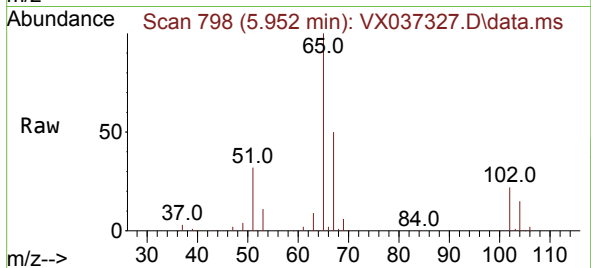
ClientSampleId :

Tgt Ion: 65 Resp: 85997

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

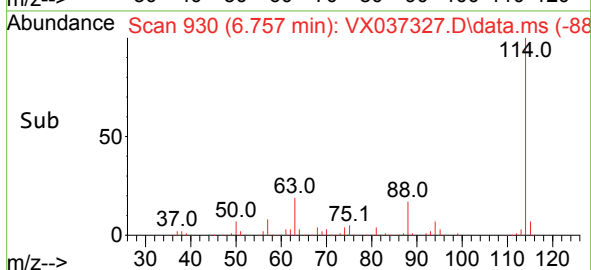
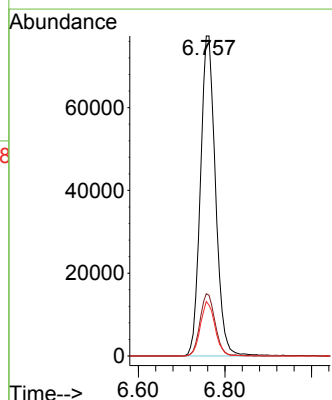
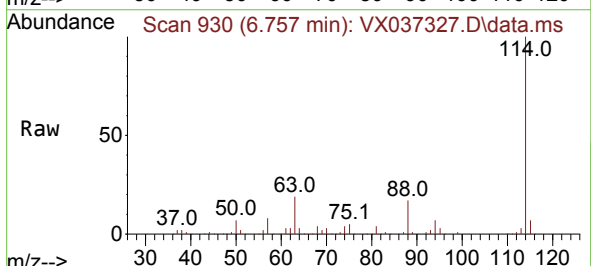
Tgt Ion: 114 Resp: 186870

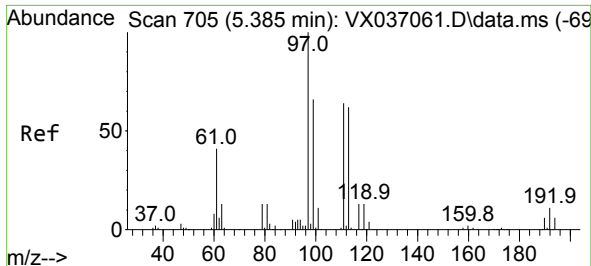
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

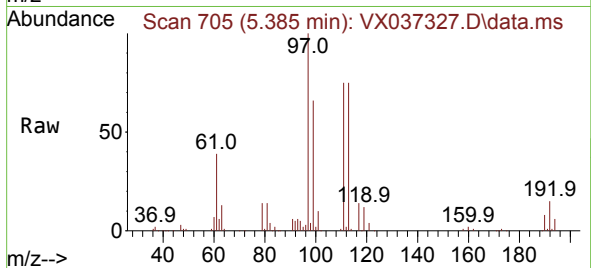
88 17.0 0.0 36.6



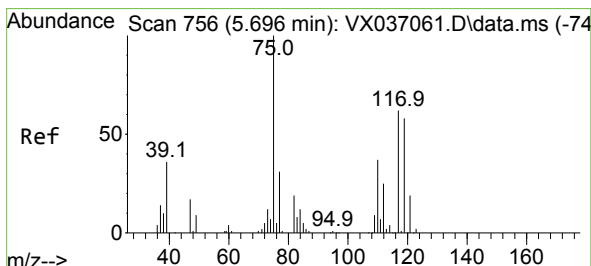
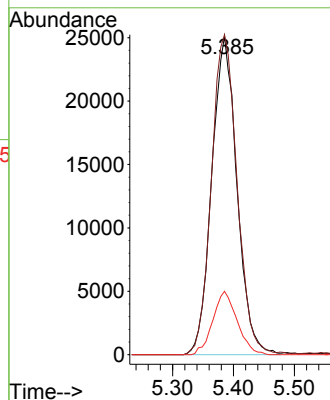
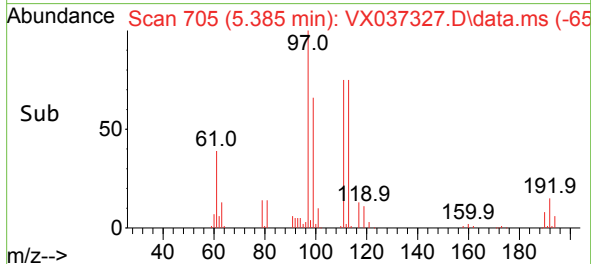


#35
Dibromofluoromethane
Concen: 58.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :

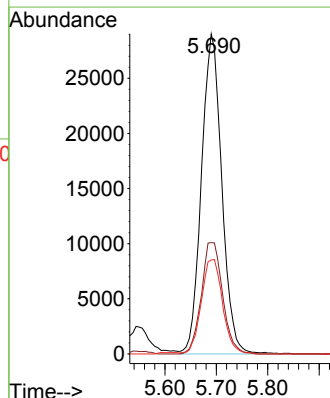
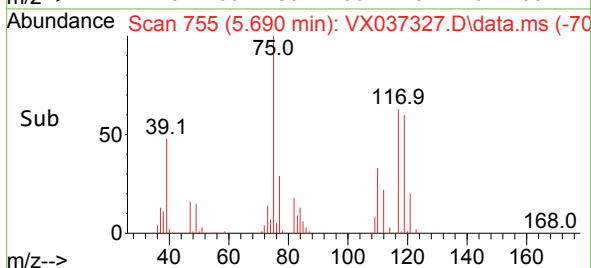
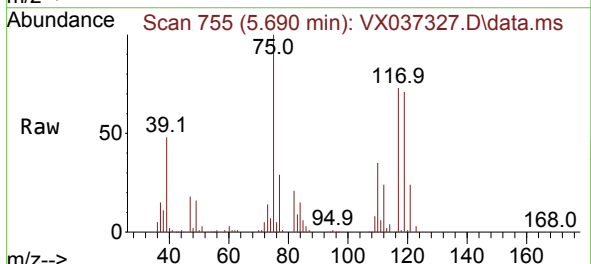


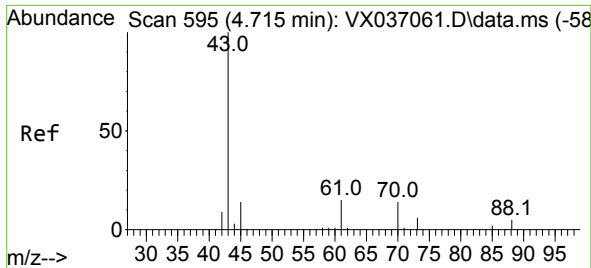
Tgt Ion:113 Resp: 71987
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.377 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 75 Resp: 79785
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 30.9 24.7 37.1

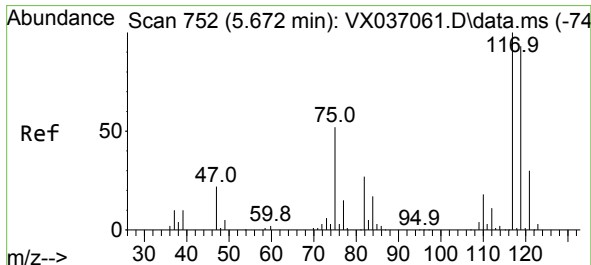
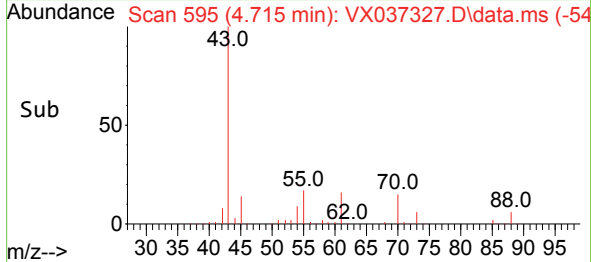
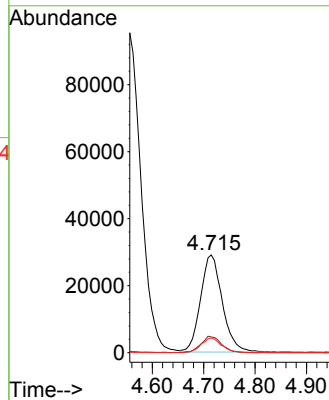
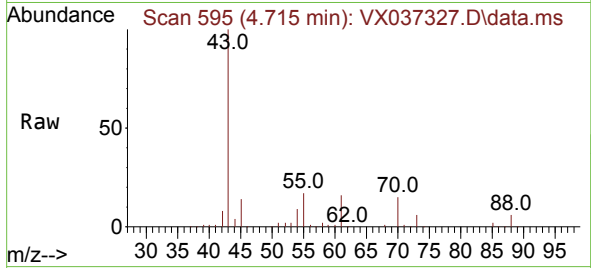




#37
Ethyl Acetate
Concen: 47.596 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

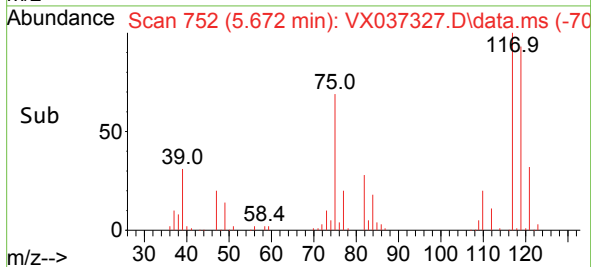
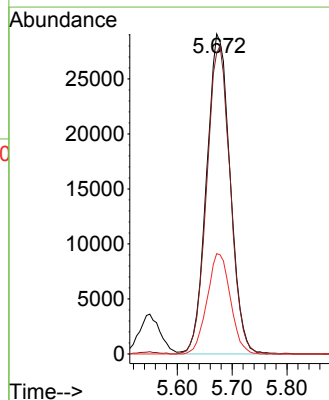
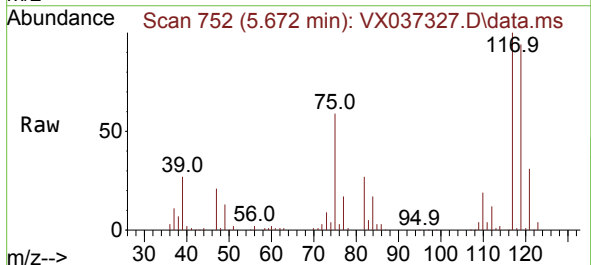
Instrument :
MSVOA_X
ClientSampleId :

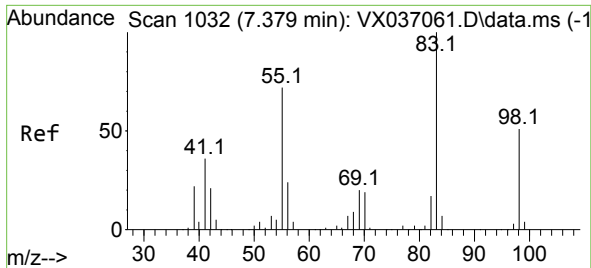
Tgt Ion: 43 Resp: 85487
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0#
70 14.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 45.489 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

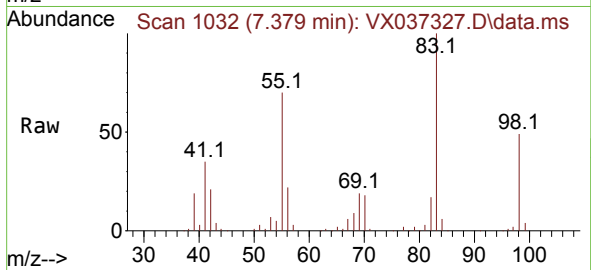
Tgt Ion: 117 Resp: 86884
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 31.4 24.4 36.6



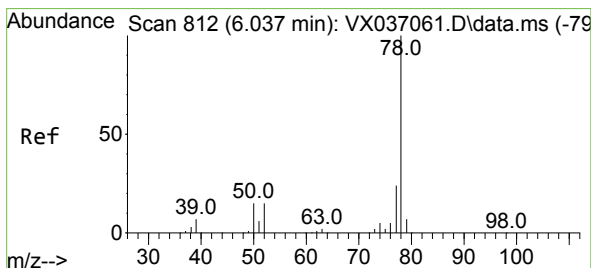
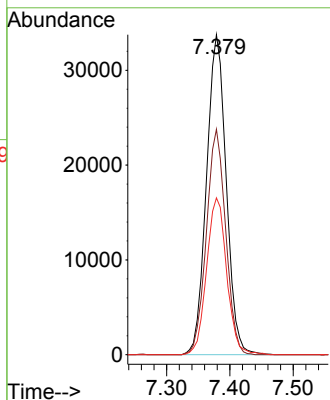
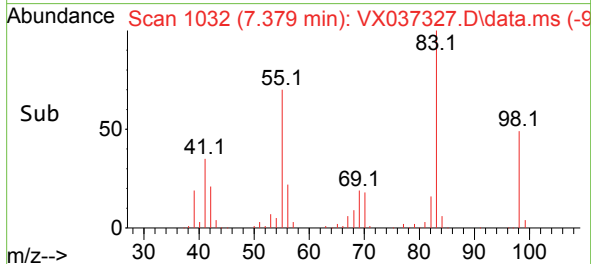


#39
Methylcyclohexane
Concen: 39.687 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :

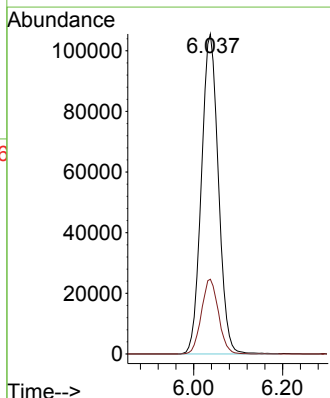
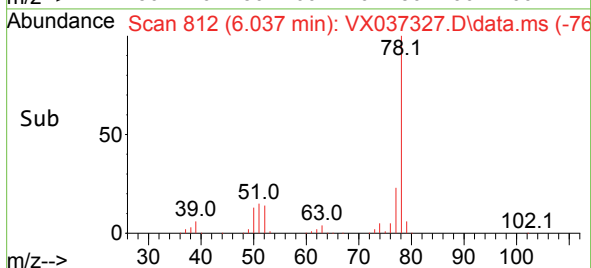
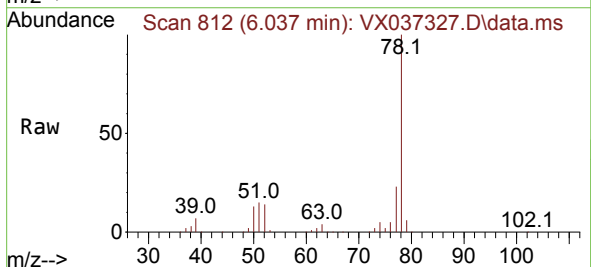


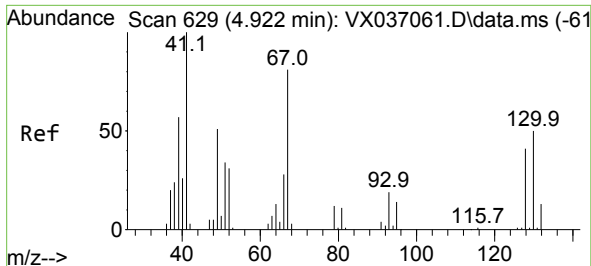
Tgt Ion: 83 Resp: 73316
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 49.0 36.7 55.1



#40
Benzene
Concen: 55.723 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

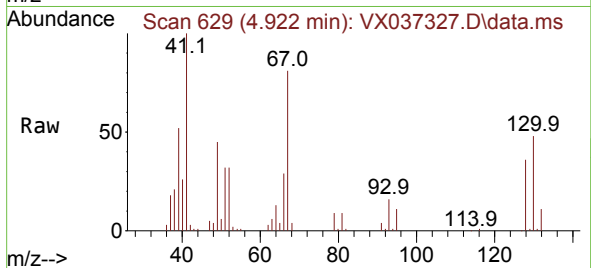
Tgt Ion: 78 Resp: 280996
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



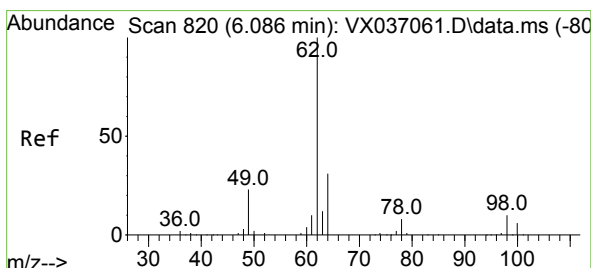
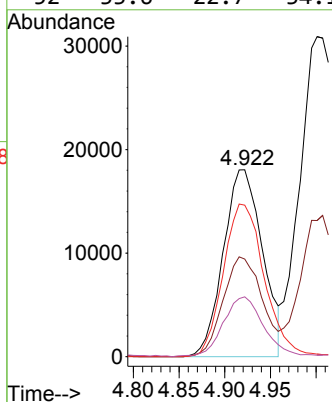
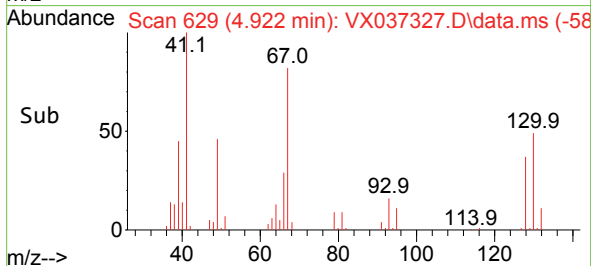


#41
Methacrylonitrile
Concen: 57.746 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

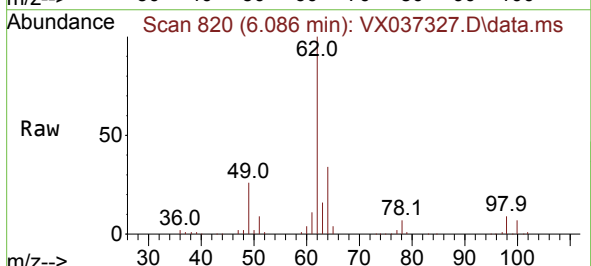
Instrument :
MSVOA_X
ClientSampleId :



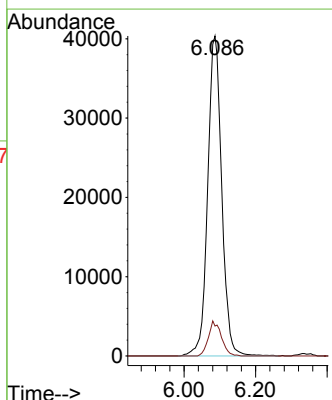
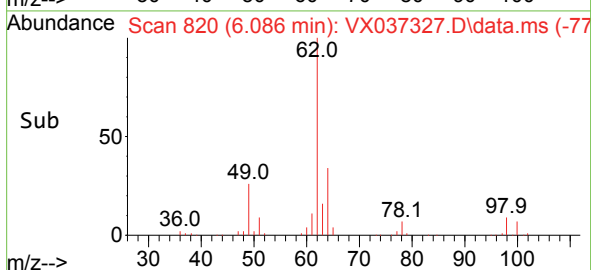
Tgt Ion:	41	Resp:	53918
Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.2	67.8
67	85.7	52.6	78.8#
52	33.6	22.7	34.1

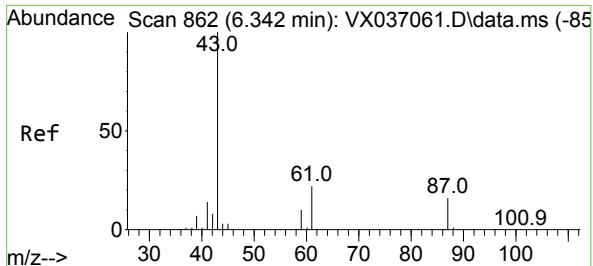


#42
1,2-Dichloroethane
Concen: 55.584 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



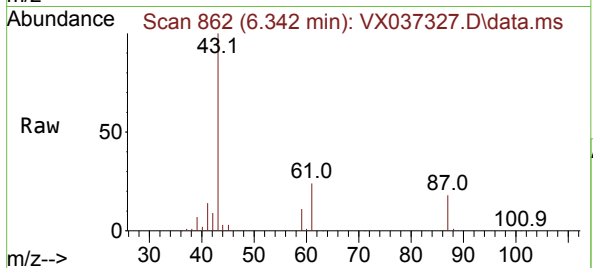
Tgt Ion:	62	Resp:	109921
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.0



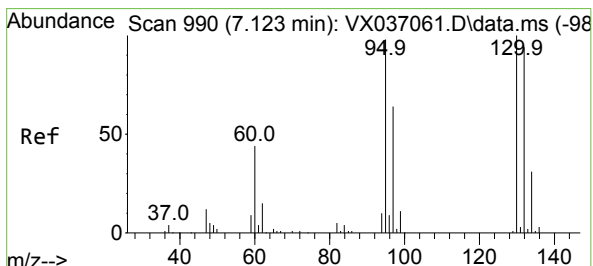
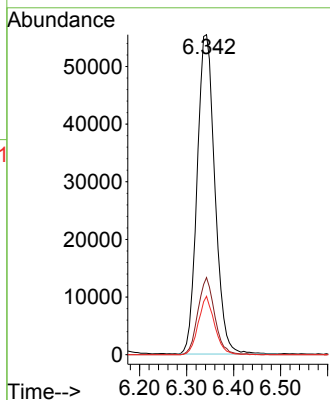
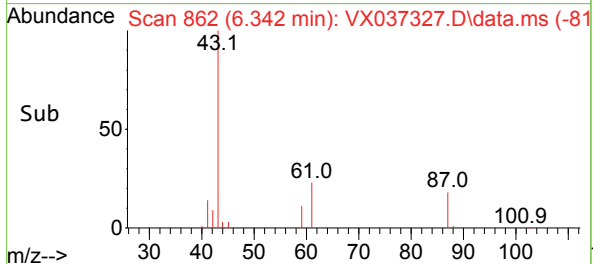


#43
Isopropyl Acetate
Concen: 51.100 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :

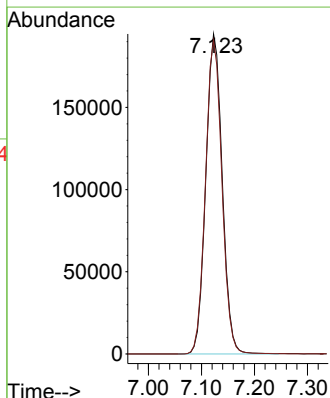
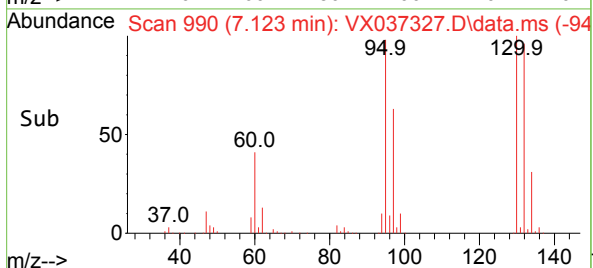
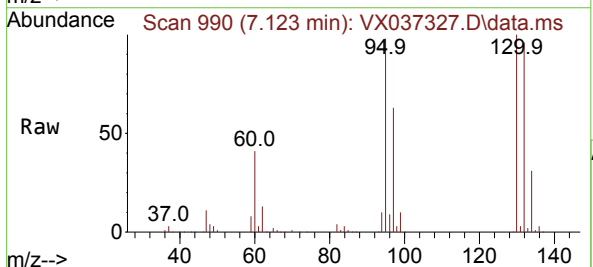


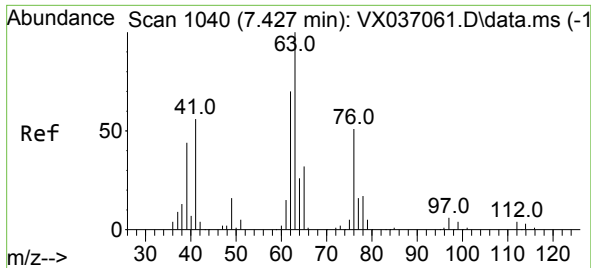
Tgt Ion: 43 Resp: 145714
Ion Ratio Lower Upper
43 100
61 22.7 15.2 22.8
87 16.6 9.8 14.6#



#44
Trichloroethene
Concen: 292.654 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion:130 Resp: 418468
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.4

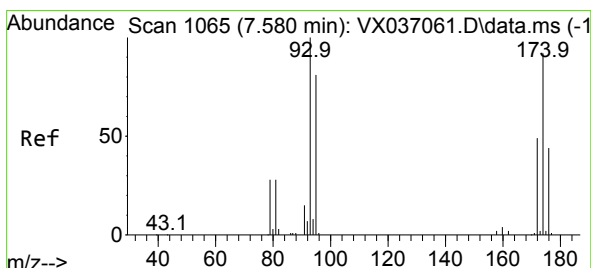
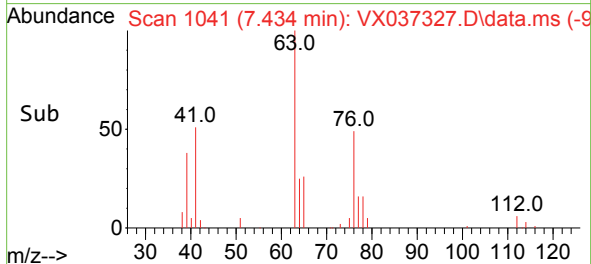
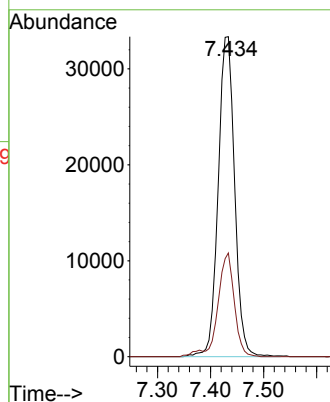
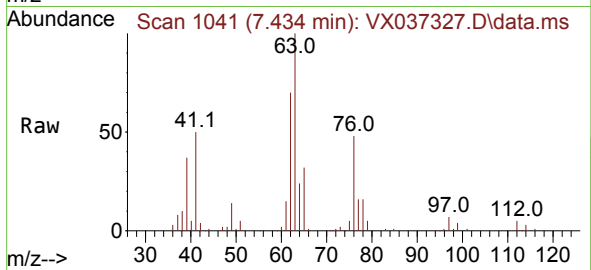




#45
1,2-Dichloropropane
Concen: 57.863 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

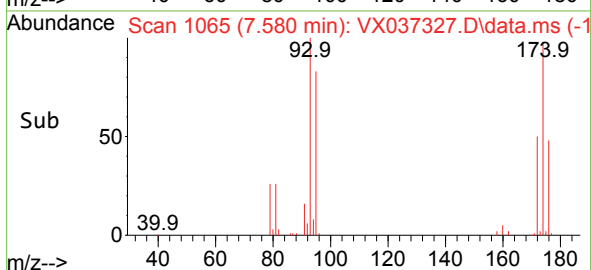
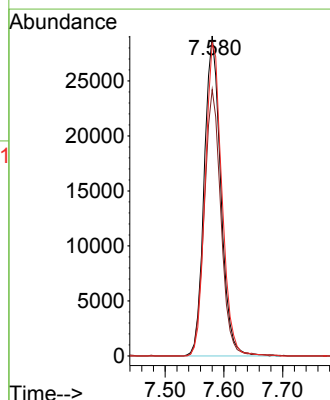
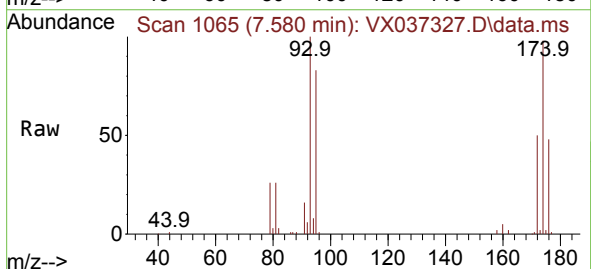
Instrument :
MSVOA_X
ClientSampleId :

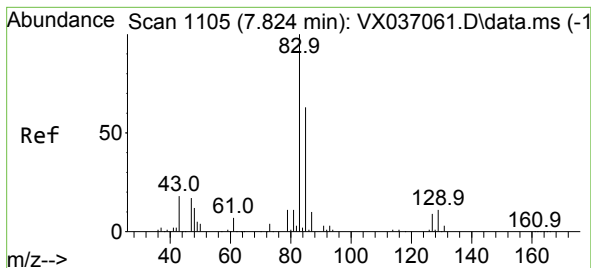
Tgt Ion: 63 Resp: 71946
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 58.025 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 93 Resp: 56837
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 99.1 69.4 104.0





#47

Bromodichloromethane

Concen: 56.740 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX037327.D

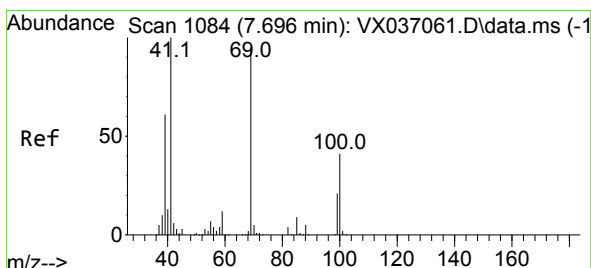
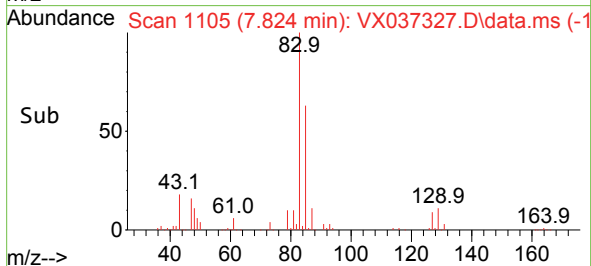
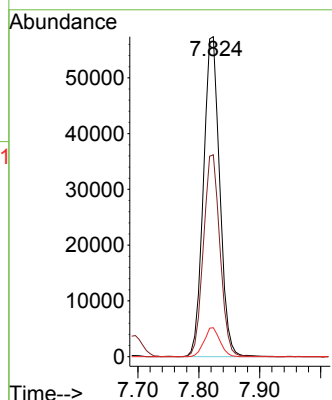
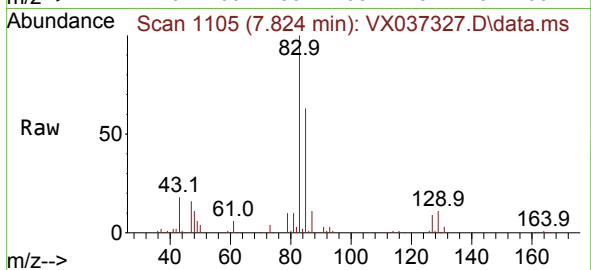
Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 106454
Ion Ratio	Lower Upper
83	100
85	63.1 49.8 74.6
127	9.1 7.1 10.7



#48

Methyl methacrylate

Concen: 57.260 ug/l

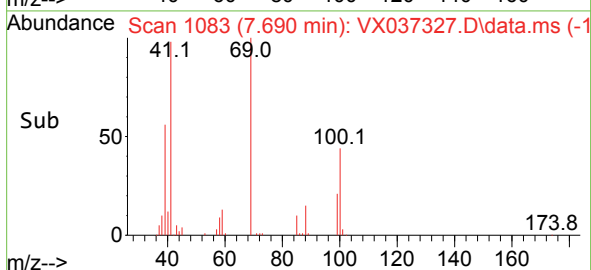
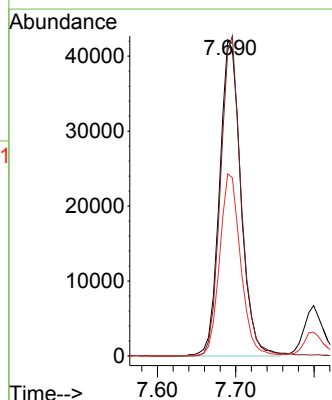
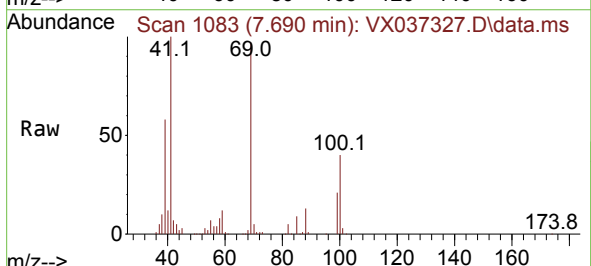
RT: 7.690 min Scan# 1083

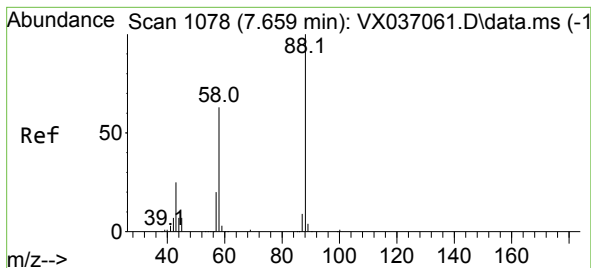
Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Tgt Ion: 41	Resp: 79627
Ion Ratio	Lower Upper
41	100
69	97.9 59.2 88.8
39	57.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1444.884 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

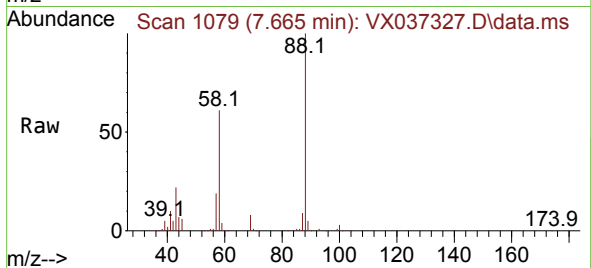
Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

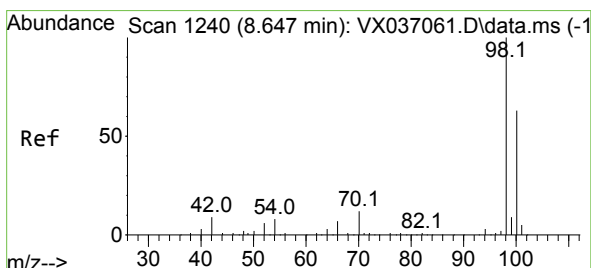
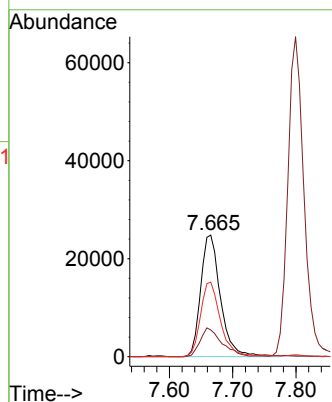
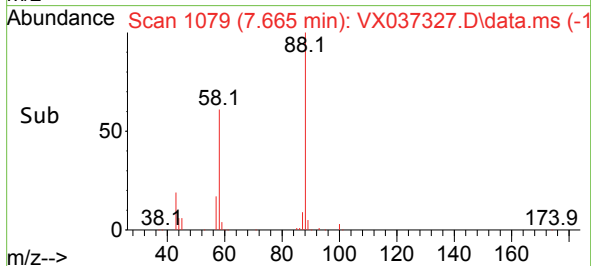
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	54114
Ion	Ratio	Lower	Upper
88	100		
43	25.9	0.0	0.0#
58	62.2	60.1	90.1



#50

Toluene-d8

Concen: 54.149 ug/l

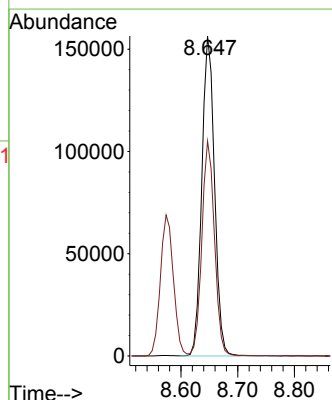
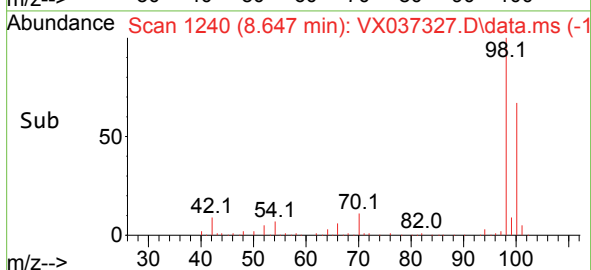
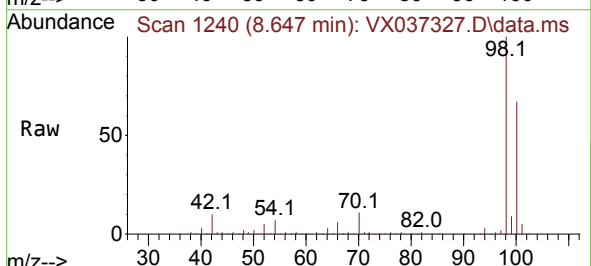
RT: 8.647 min Scan# 1240

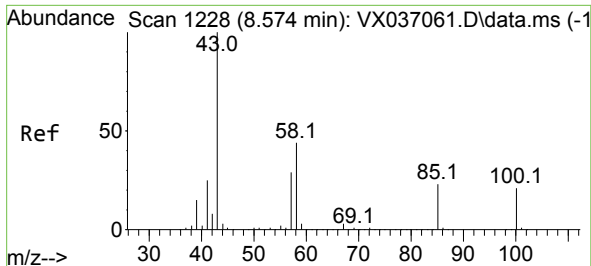
Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Tgt Ion:	98	Resp:	243087
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 303.681 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

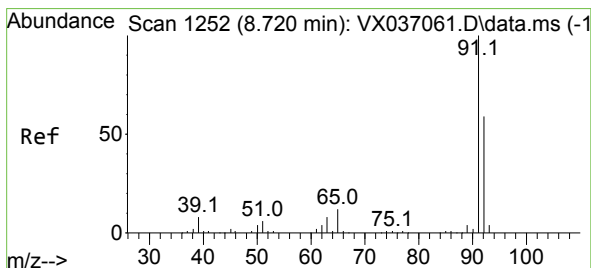
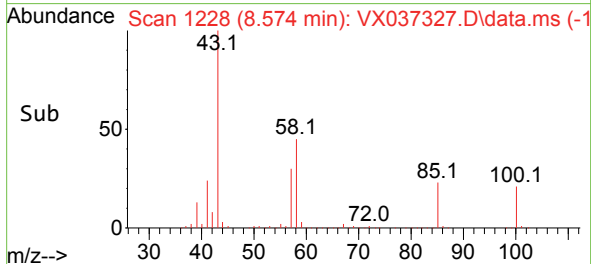
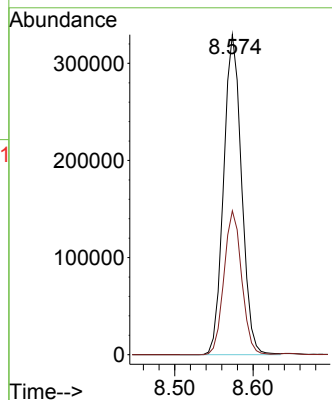
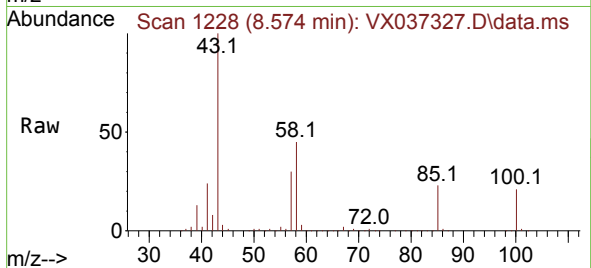
ClientSampleId :

Tgt Ion: 43 Resp: 525833

Ion Ratio Lower Upper

43 100

58 44.3 30.4 45.6



#52

Toluene

Concen: 54.059 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX037327.D

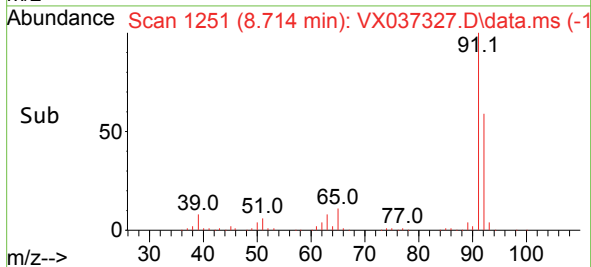
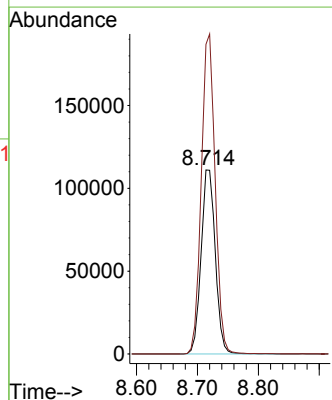
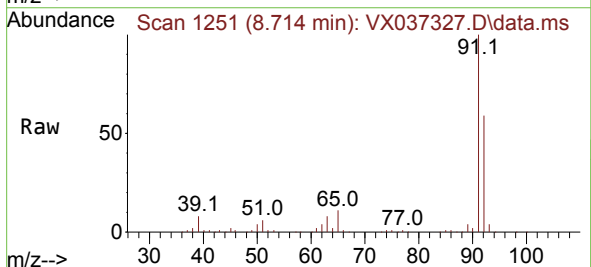
Acq: 29 Aug 2023 07:58

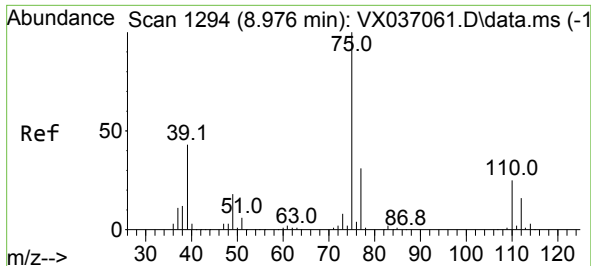
Tgt Ion: 92 Resp: 180117

Ion Ratio Lower Upper

92 100

91 169.7 134.2 201.2

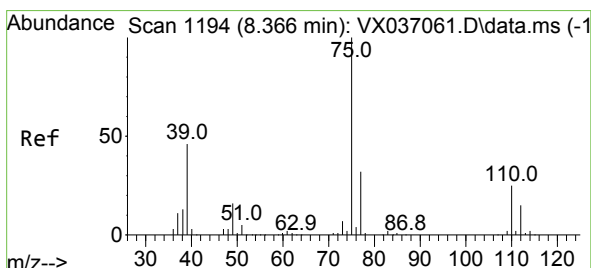
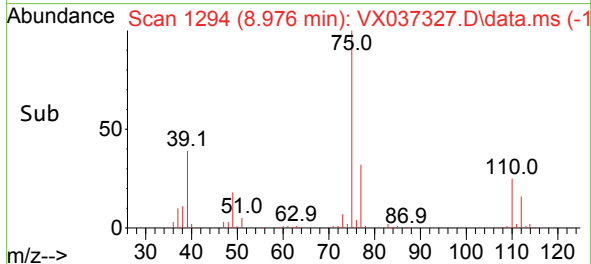
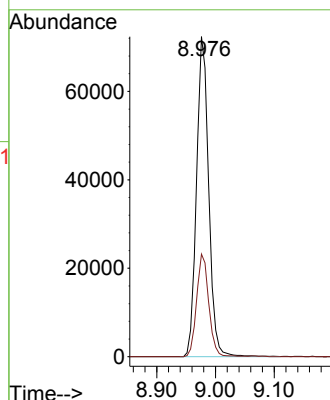
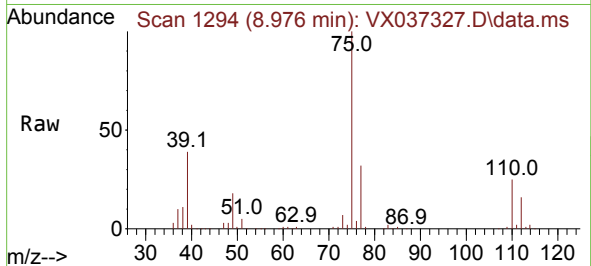




#53
 t-1,3-Dichloropropene
 Concen: 52.164 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

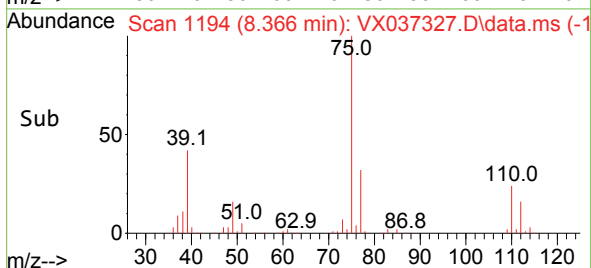
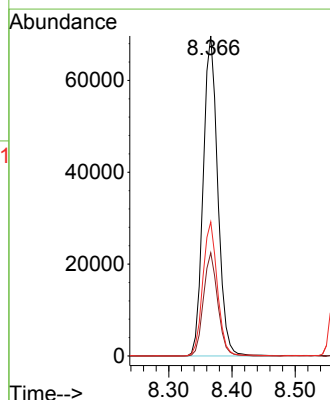
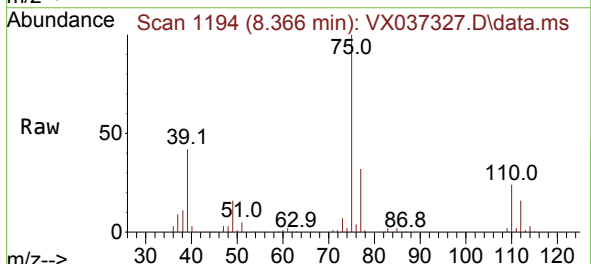
Instrument :
 MSVOA_X
 ClientSampleId :

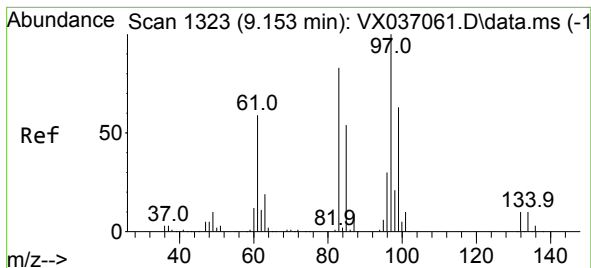
Tgt Ion: 75 Resp: 104206
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.905 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

Tgt Ion: 75 Resp: 112050
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 41.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 61.415 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

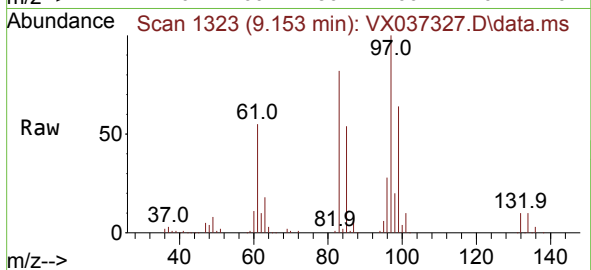
Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 83323

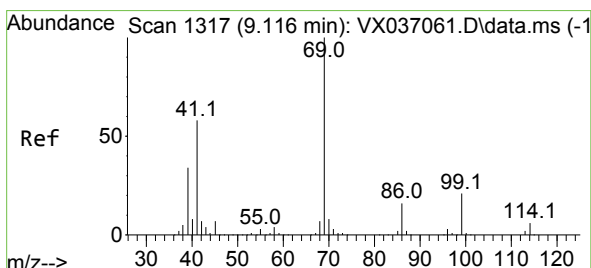
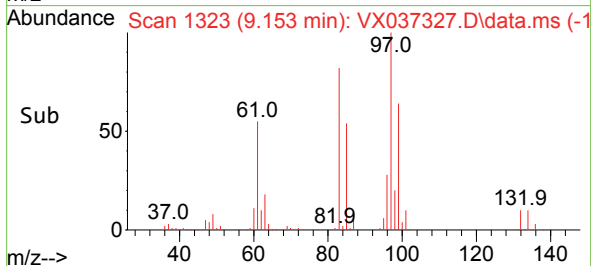
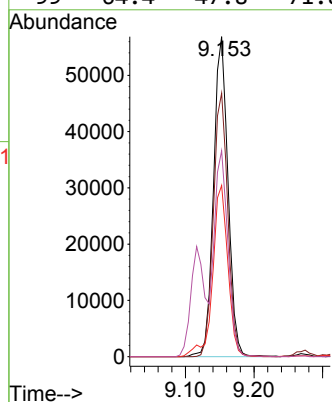
Ion Ratio Lower Upper

97 100

83 82.4 65.8 98.8

85 53.5 41.6 62.4

99 64.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 60.318 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

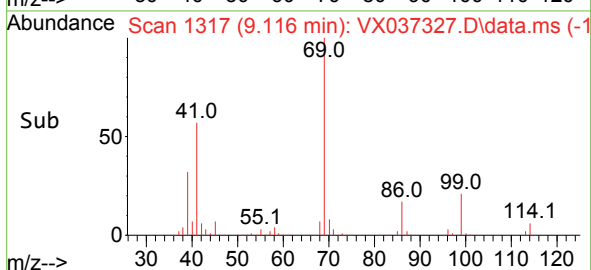
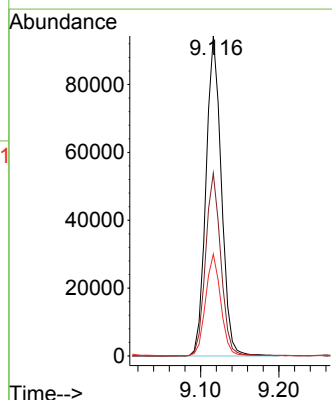
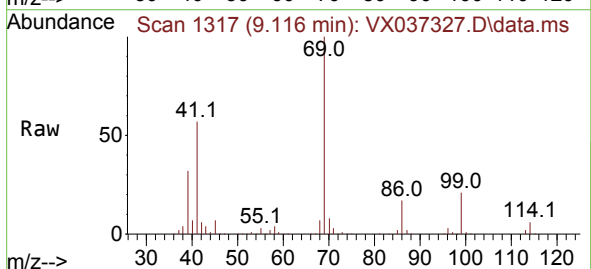
Tgt Ion: 69 Resp: 128183

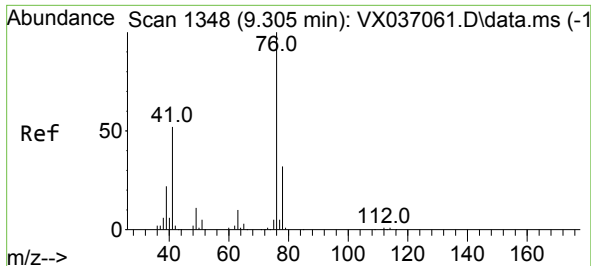
Ion Ratio Lower Upper

69 100

41 56.7 56.8 85.2#

39 31.5 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 59.550 ug/l

RT: 9.305 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

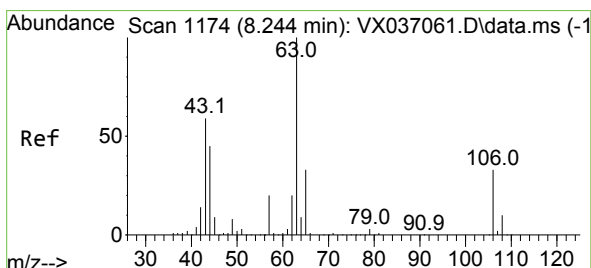
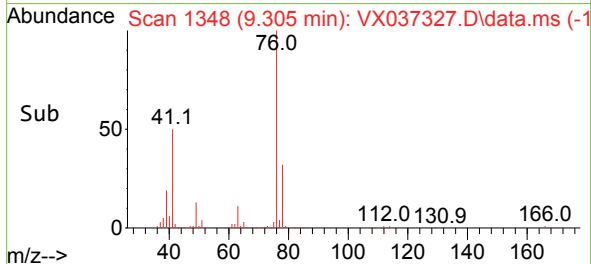
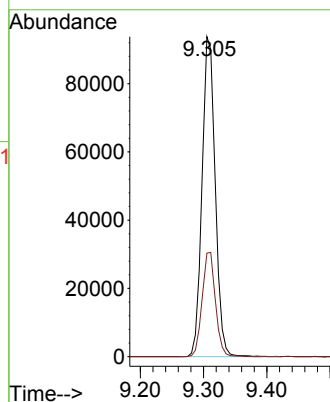
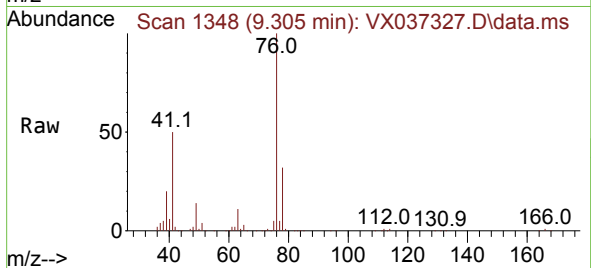
ClientSampleId :

Tgt Ion: 76 Resp: 136197

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.603 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.116 min

Lab File: VX037327.D

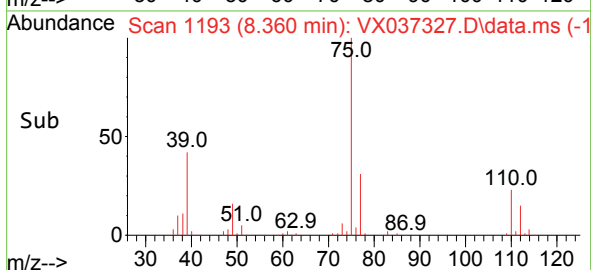
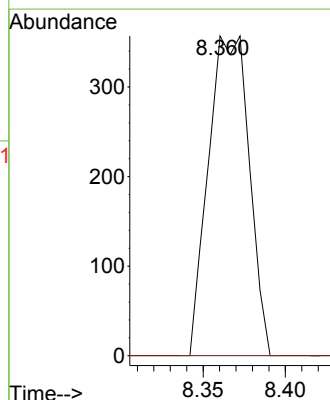
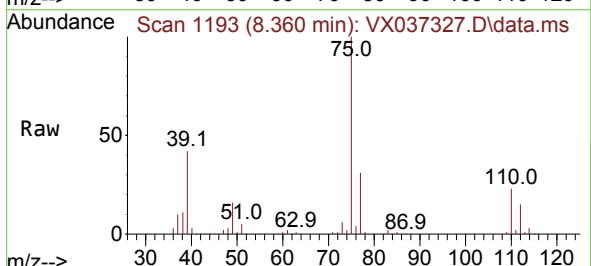
Acq: 29 Aug 2023 07:58

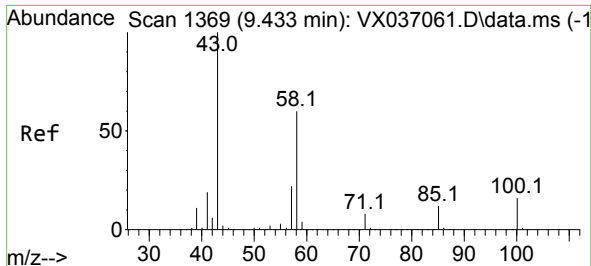
Tgt Ion: 63 Resp: 615

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#





#59

2-Hexanone

Concen: 310.542 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

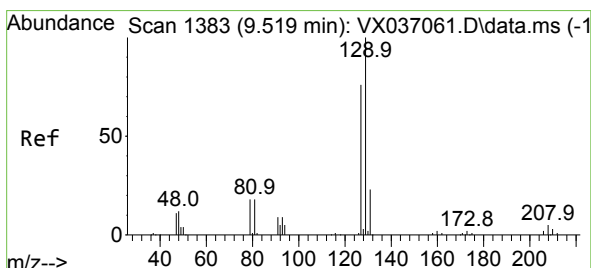
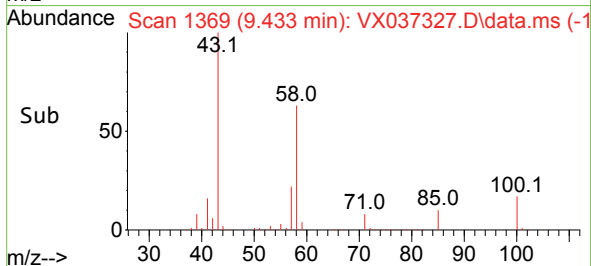
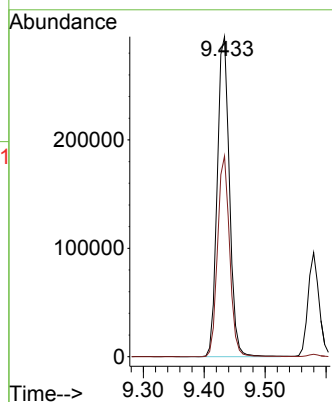
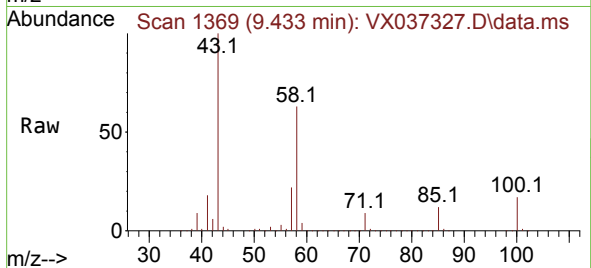
ClientSampleId :

Tgt Ion: 43 Resp: 409993

Ion Ratio Lower Upper

43 100

58 62.0 26.2 78.5



#60

Dibromochloromethane

Concen: 60.353 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037327.D

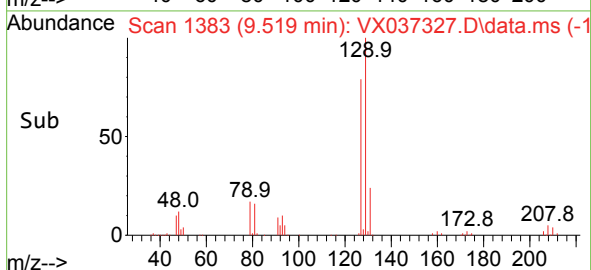
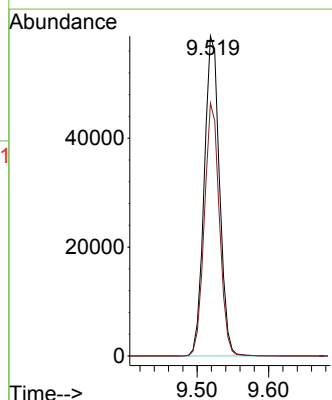
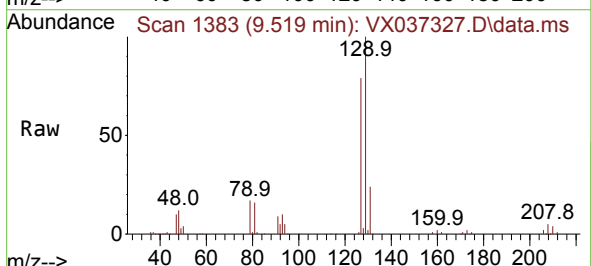
Acq: 29 Aug 2023 07:58

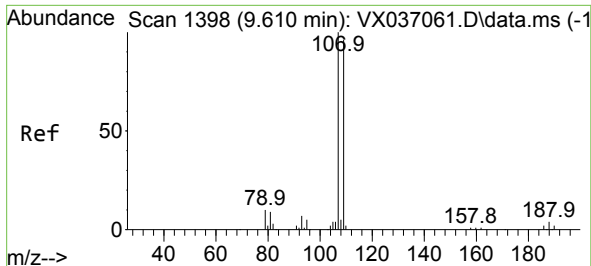
Tgt Ion: 129 Resp: 87180

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

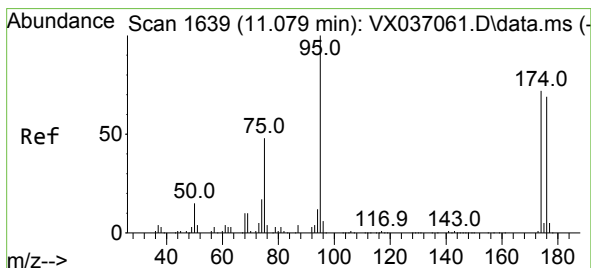
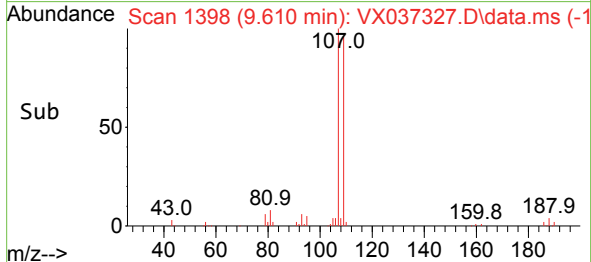
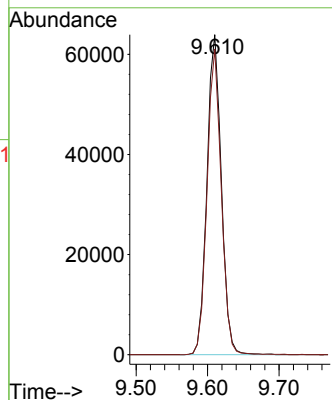
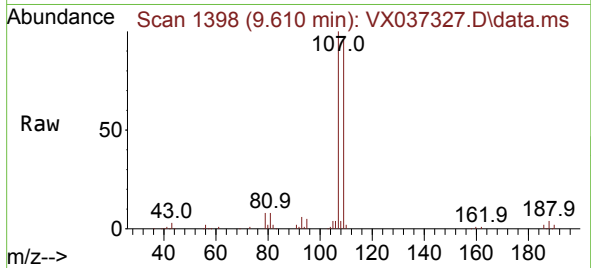




#61
1,2-Dibromoethane
Concen: 60.164 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

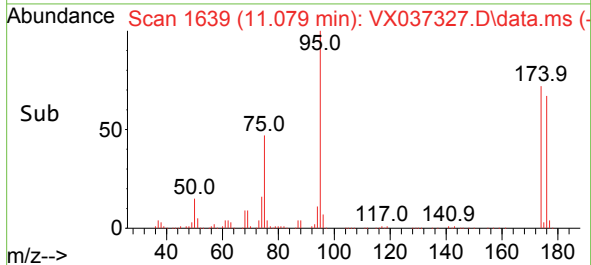
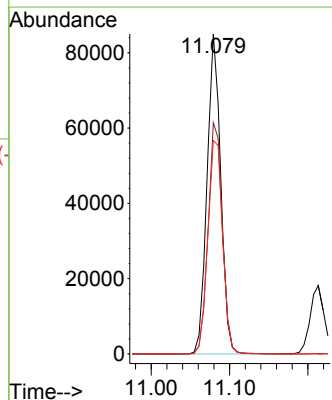
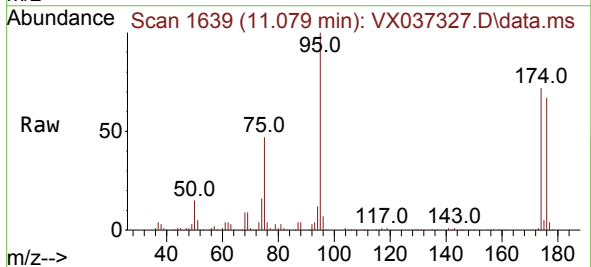
Instrument :
MSVOA_X
ClientSampleId :

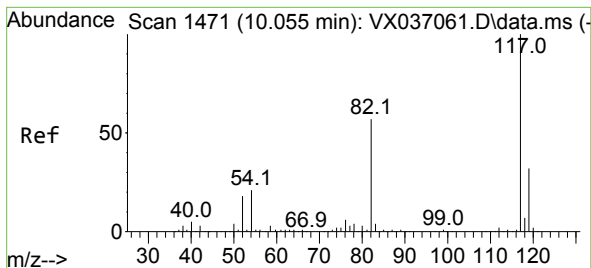
Tgt Ion:107 Resp: 89370
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

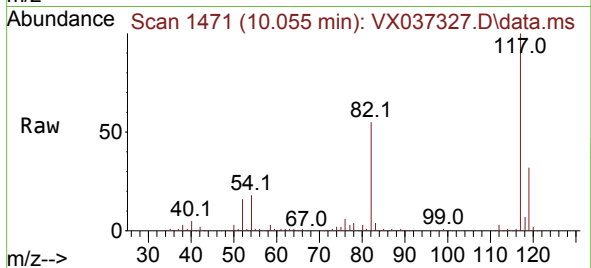
Tgt Ion: 95 Resp: 102538
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.2 0.0 131.0



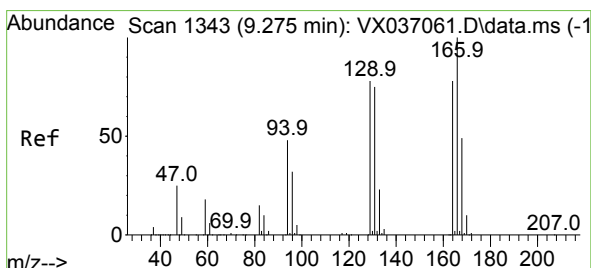
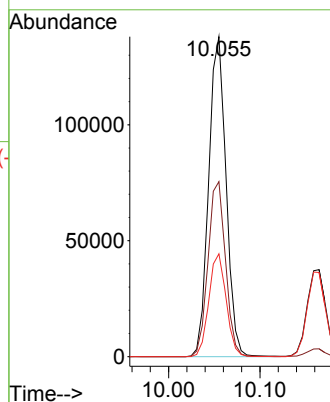
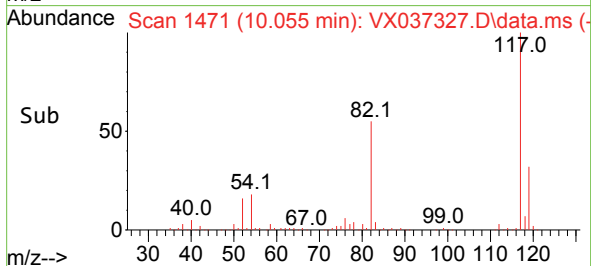


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

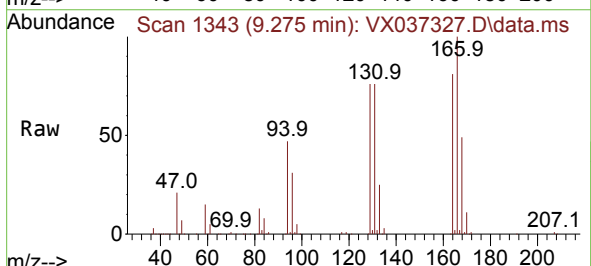
Instrument :
MSVOA_X
ClientSampleId :



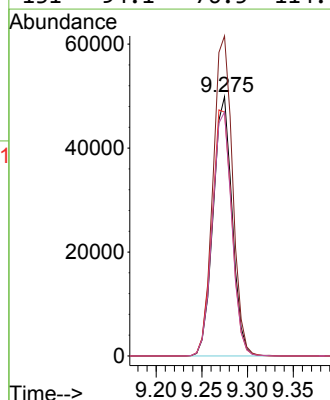
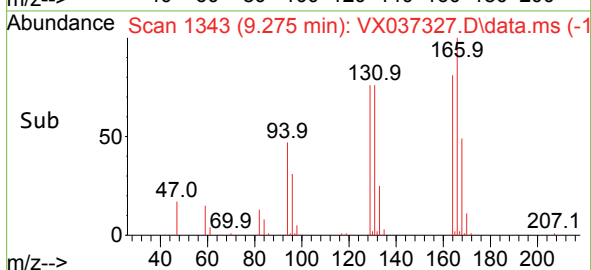
Tgt Ion:117 Resp: 182345
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.1 25.5 38.3

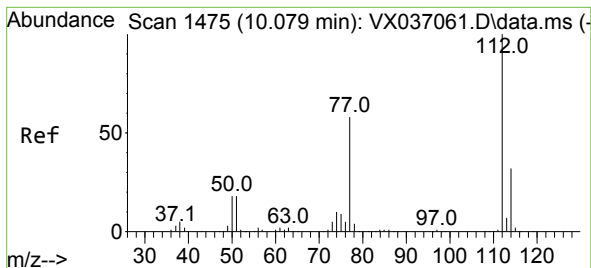


#64
Tetrachloroethene
Concen: 54.011 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion:164 Resp: 71847
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 94.0 80.4 120.6
131 94.1 76.5 114.7

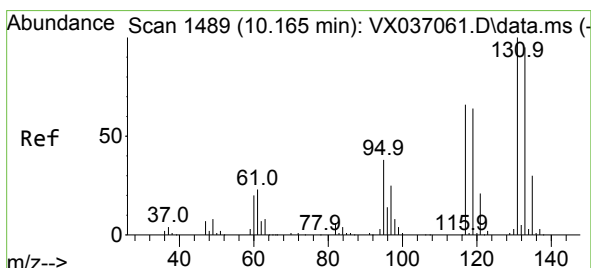
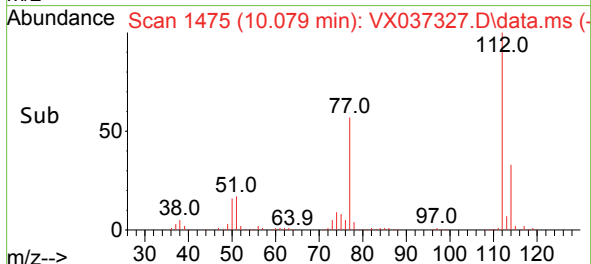
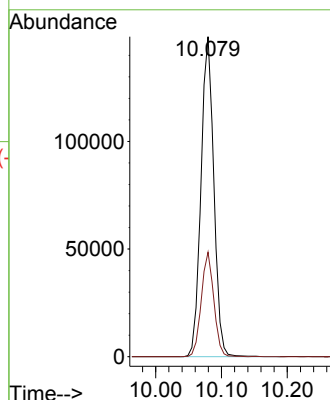
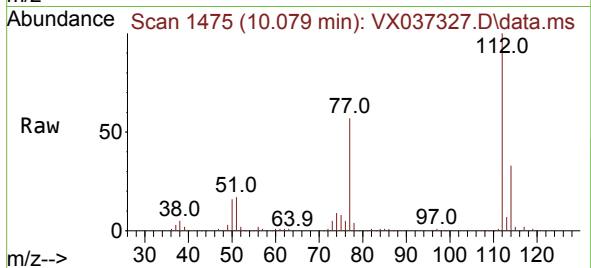




#65
Chlorobenzene
Concen: 52.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

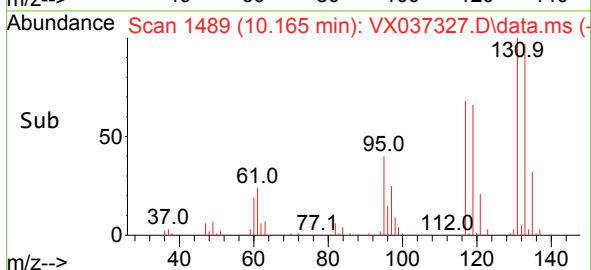
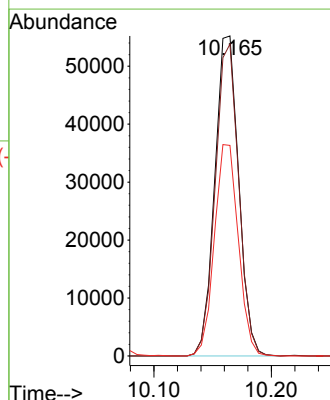
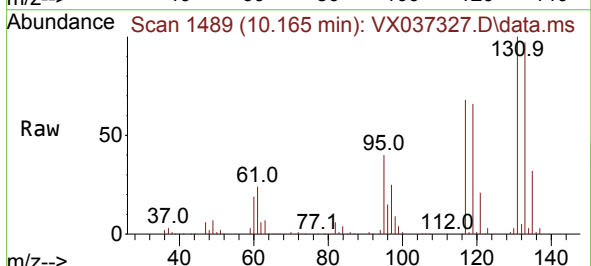
Instrument :
MSVOA_X
ClientSampleId :

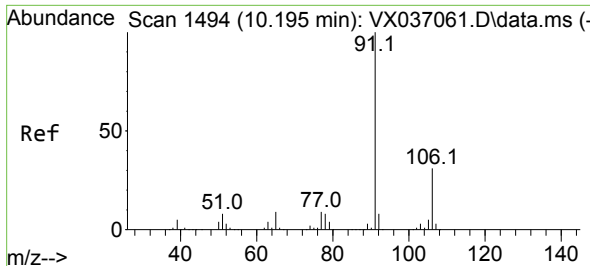
Tgt Ion:112 Resp: 201877
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.888 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion:131 Resp: 78073
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 49.672 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

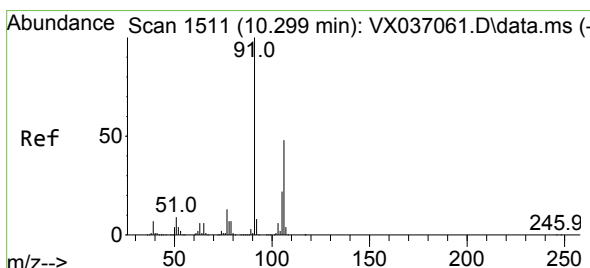
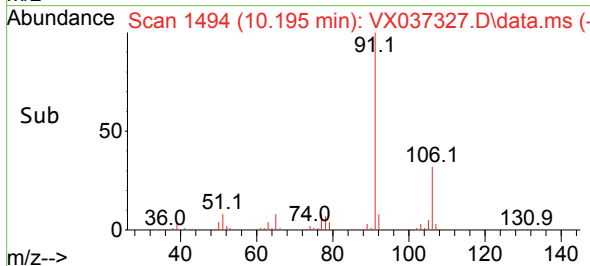
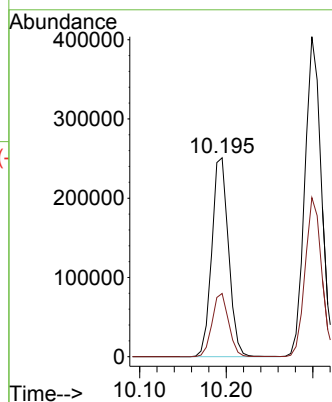
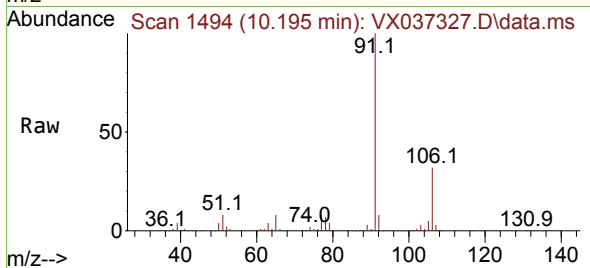
ClientSampleId :

Tgt Ion: 91 Resp: 336850

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 101.611 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037327.D

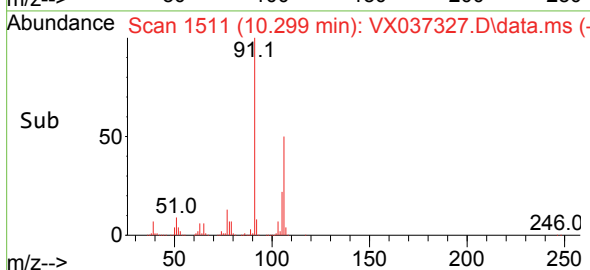
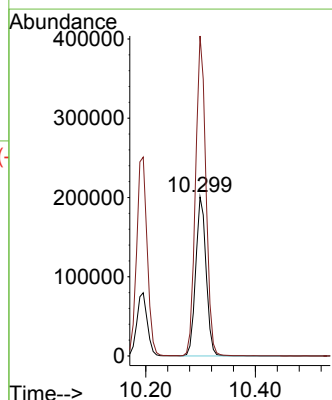
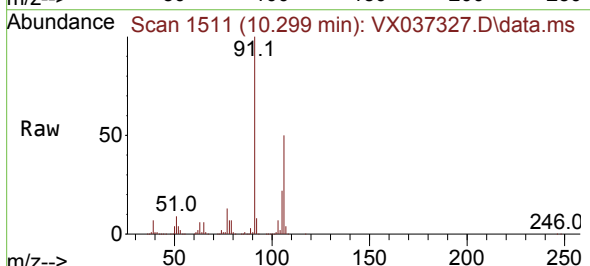
Acq: 29 Aug 2023 07:58

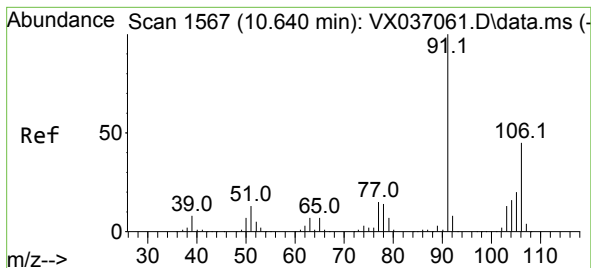
Tgt Ion: 106 Resp: 266101

Ion Ratio Lower Upper

106 100

91 200.7 165.5 248.3





#69

o-Xylene

Concen: 53.608 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

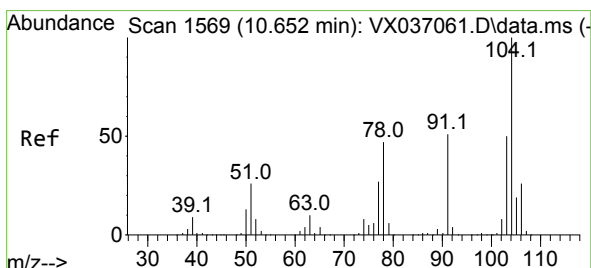
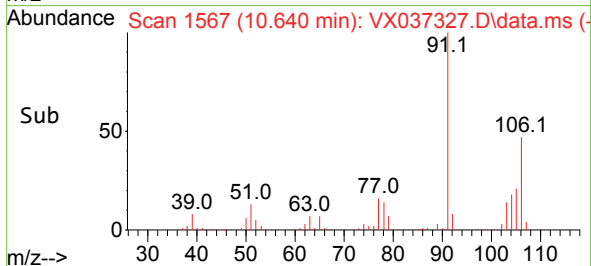
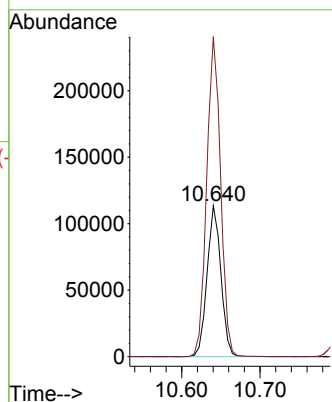
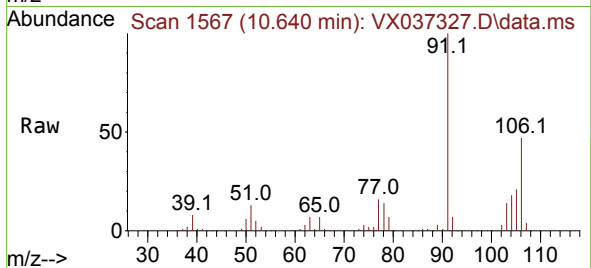
ClientSampleId :

Tgt Ion:106 Resp: 138511

Ion Ratio Lower Upper

106 100

91 213.5 108.9 326.8



#70

Styrene

Concen: 55.224 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

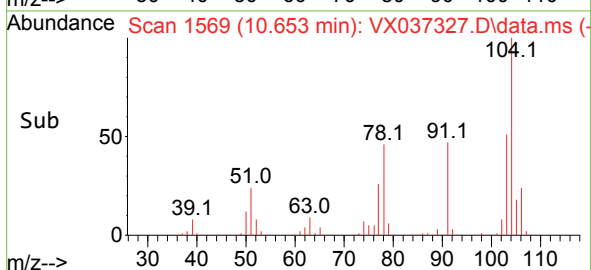
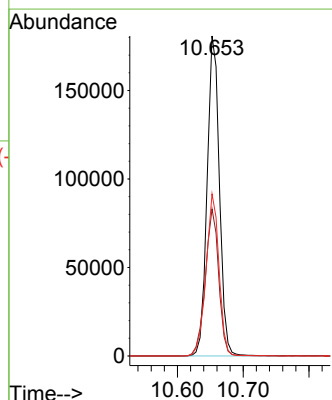
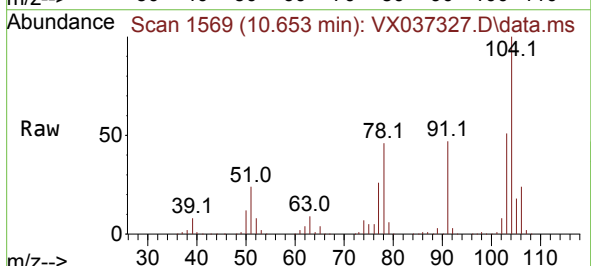
Tgt Ion:104 Resp: 235039

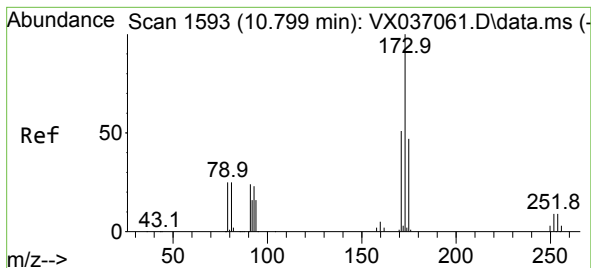
Ion Ratio Lower Upper

104 100

78 50.3 43.6 65.4

103 53.8 43.6 65.4





#71

Bromoform

Concen: 59.685 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

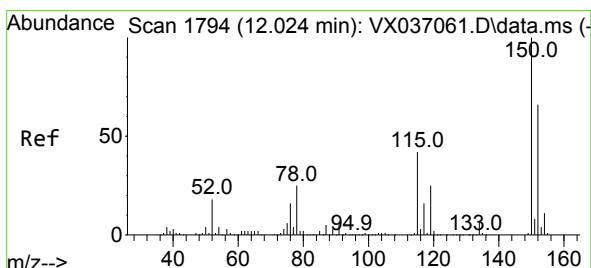
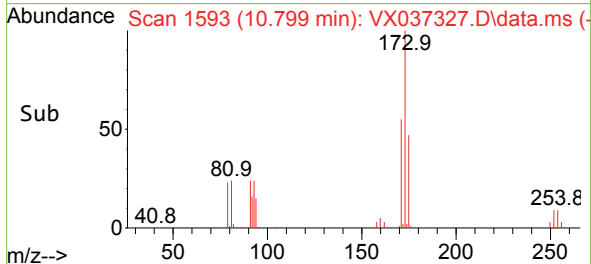
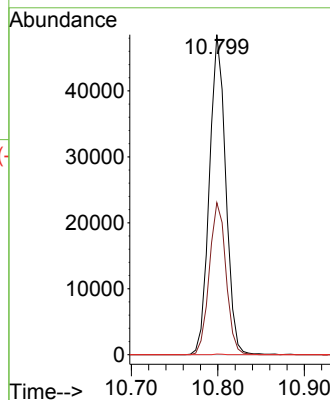
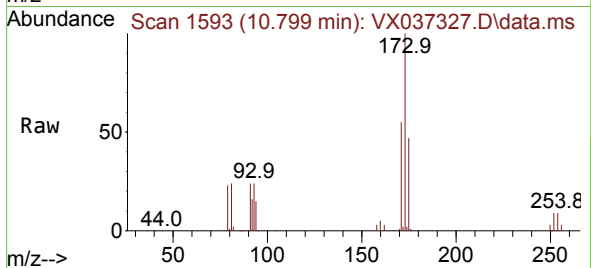
Tgt Ion:173 Resp: 63503

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

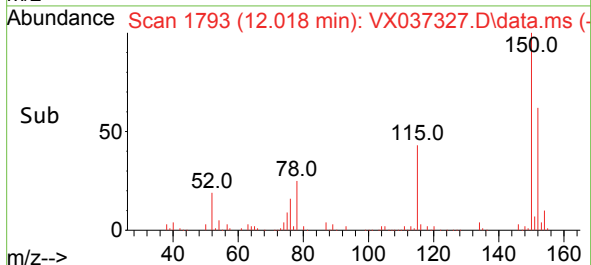
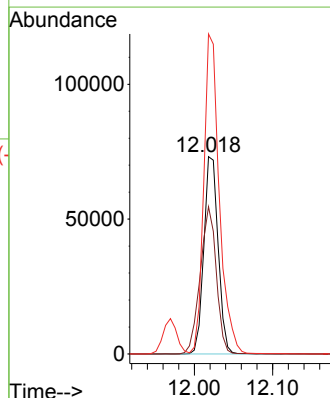
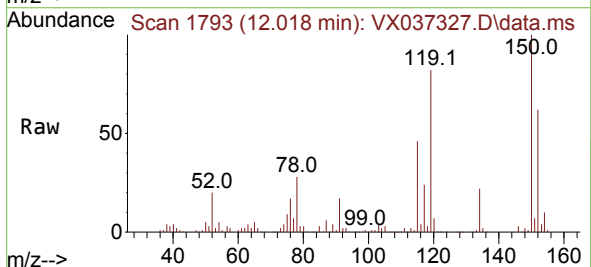
Tgt Ion:152 Resp: 92761

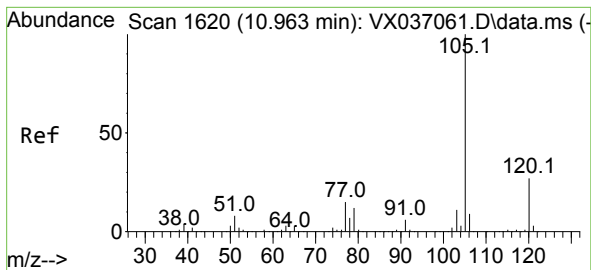
Ion Ratio Lower Upper

152 100

115 84.2 43.3 129.9

150 176.7 0.0 345.0





#73

Isopropylbenzene

Concen: 48.062 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

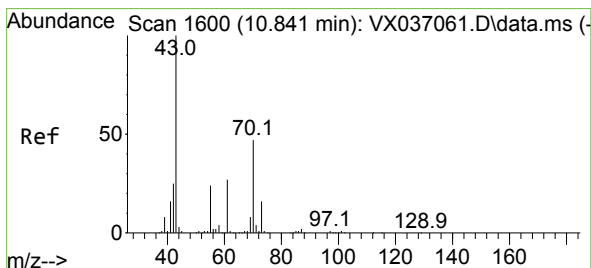
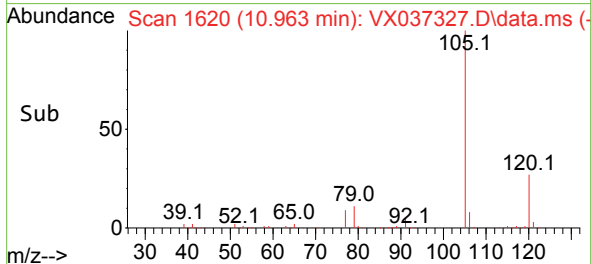
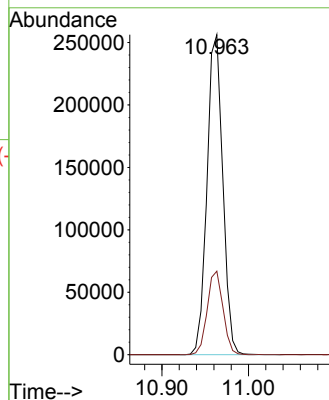
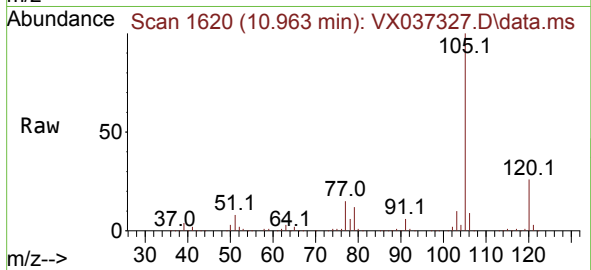
ClientSampleId :

Tgt Ion:105 Resp: 324050

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 46.292 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Tgt Ion: 43 Resp: 121276

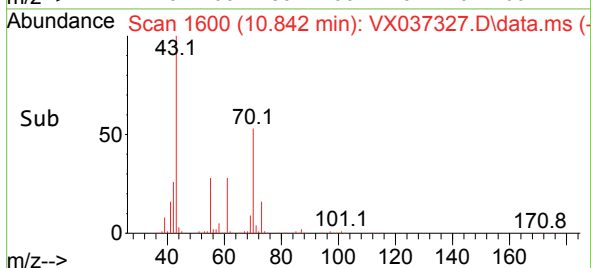
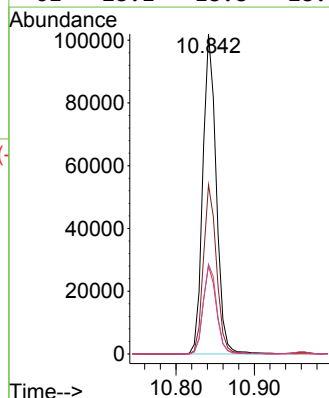
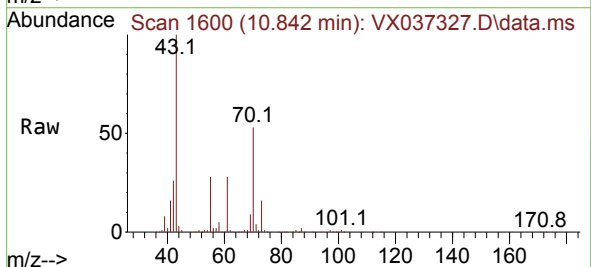
Ion Ratio Lower Upper

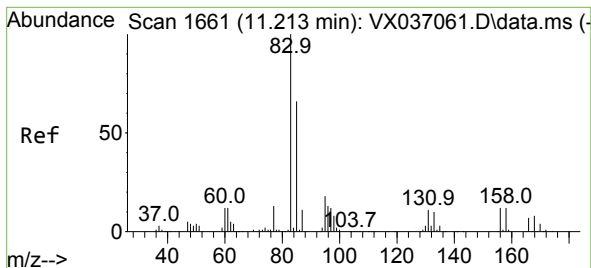
43 100

70 51.9 32.9 49.3#

55 27.4 19.3 28.9

61 28.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 59.560 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

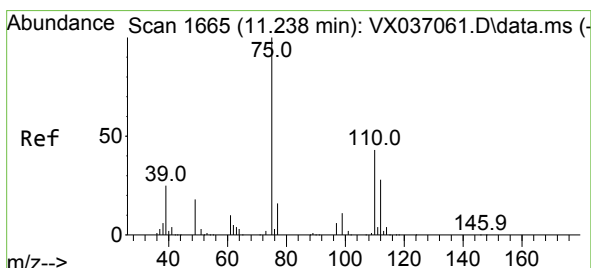
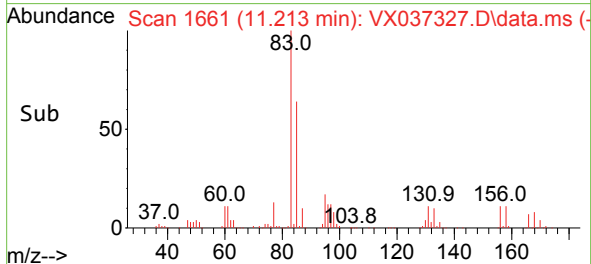
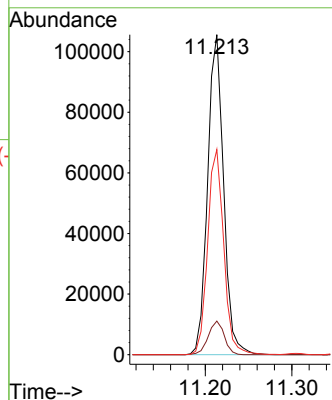
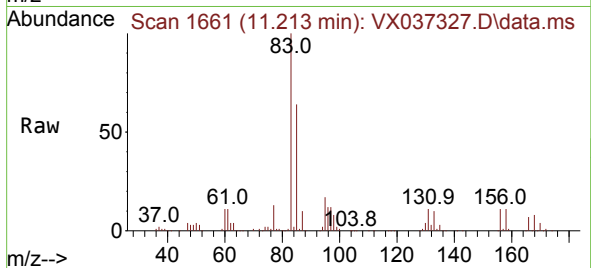
Tgt Ion: 83 Resp: 135240

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.097 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037327.D

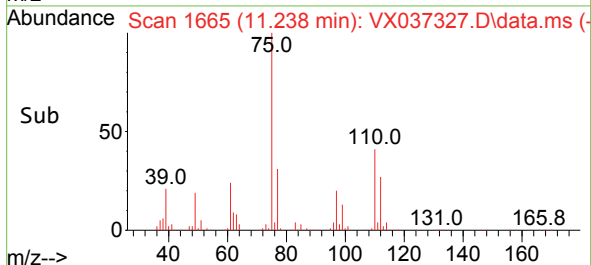
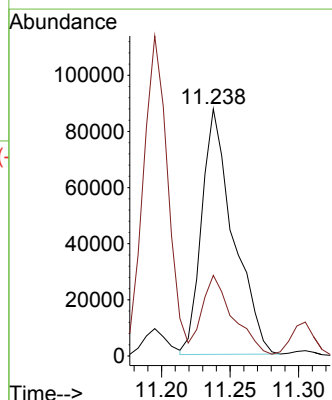
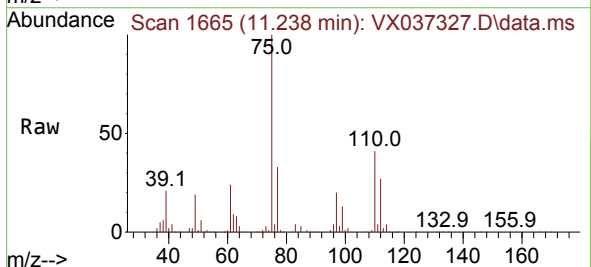
Acq: 29 Aug 2023 07:58

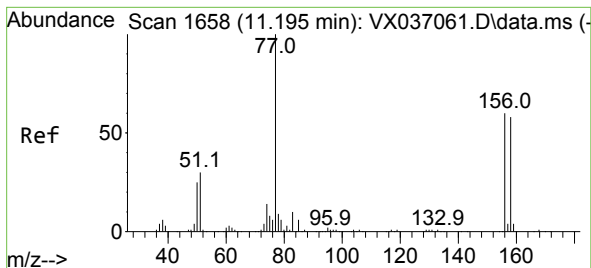
Tgt Ion: 75 Resp: 140452

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 54.738 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

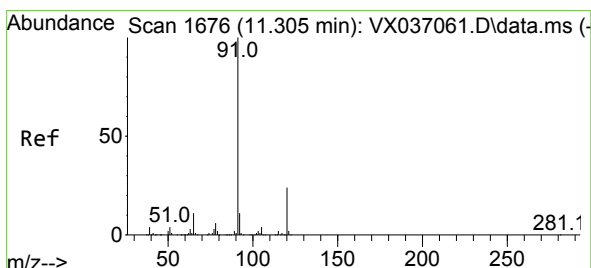
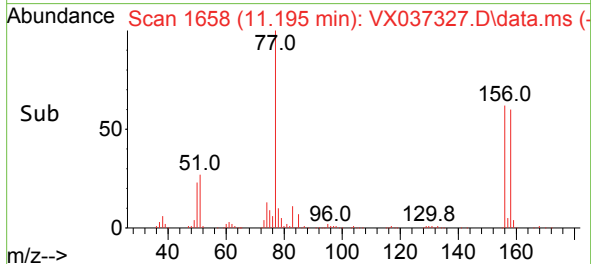
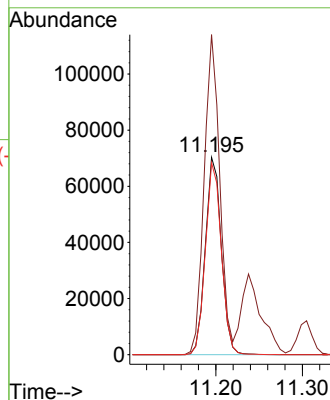
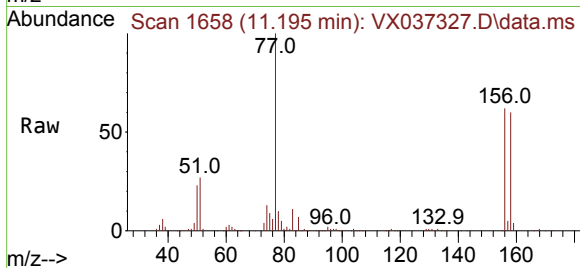
Tgt Ion:156 Resp: 90134

Ion Ratio Lower Upper

156 100

77 158.4 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 47.292 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037327.D

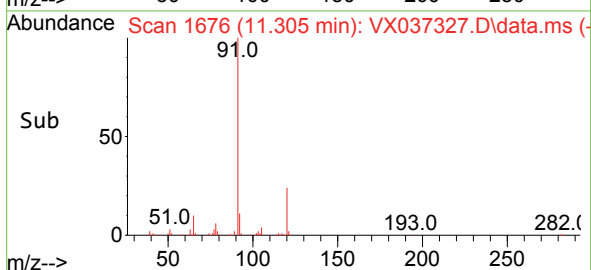
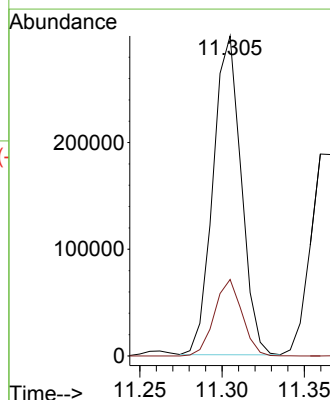
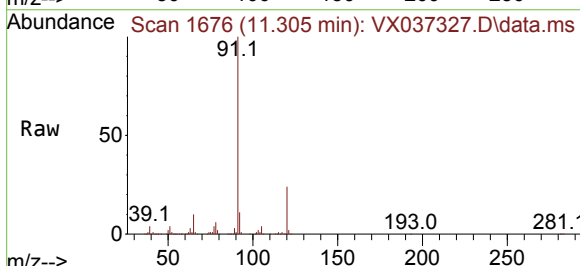
Acq: 29 Aug 2023 07:58

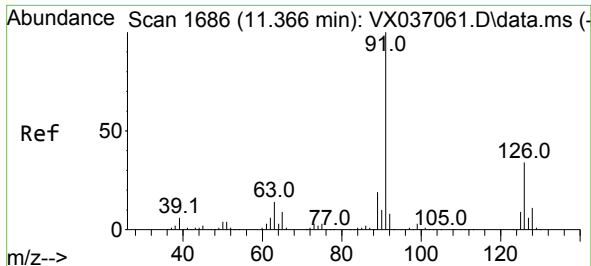
Tgt Ion: 91 Resp: 355055

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.608 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

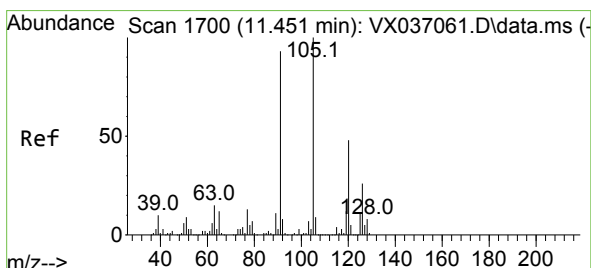
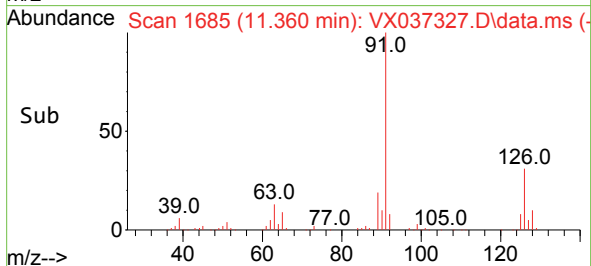
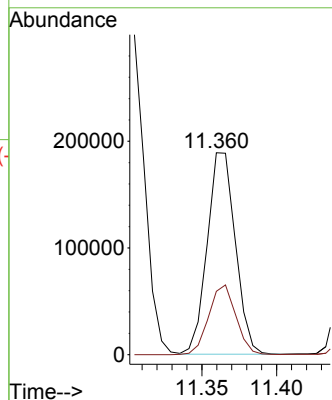
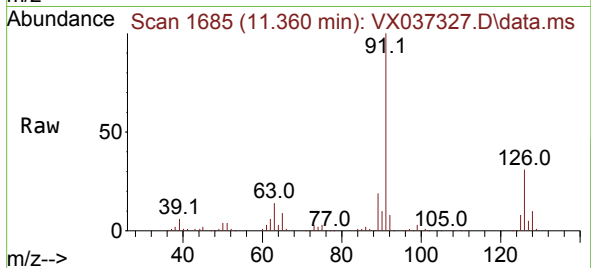
ClientSampleId :

Tgt Ion: 91 Resp: 247601

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.546 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037327.D

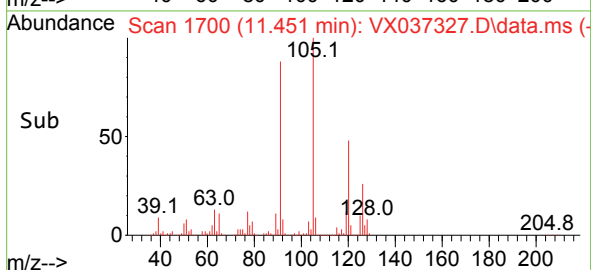
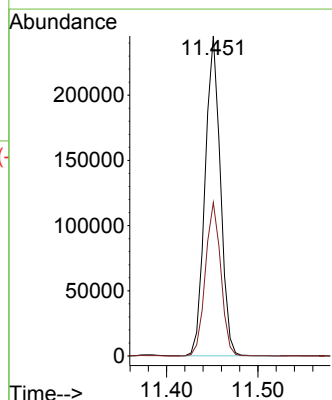
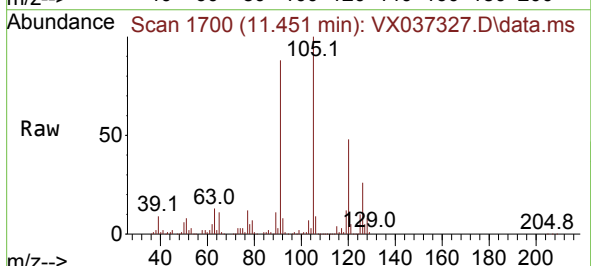
Acq: 29 Aug 2023 07:58

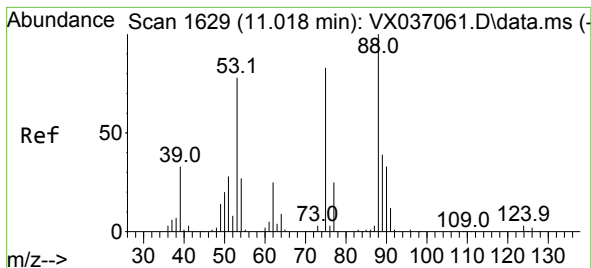
Tgt Ion: 105 Resp: 284288

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

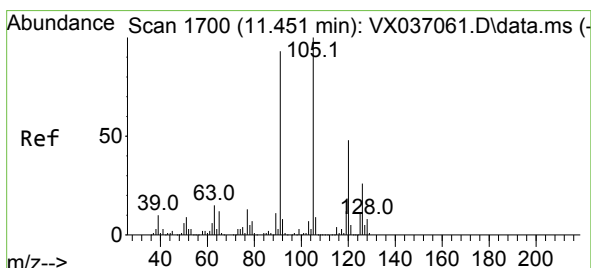
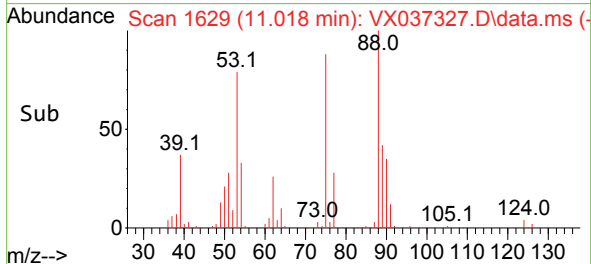
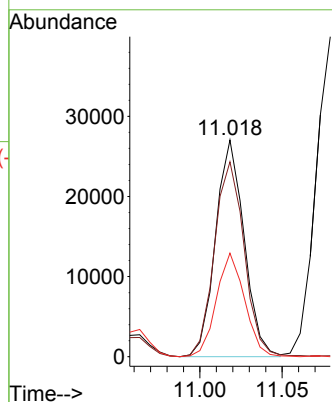
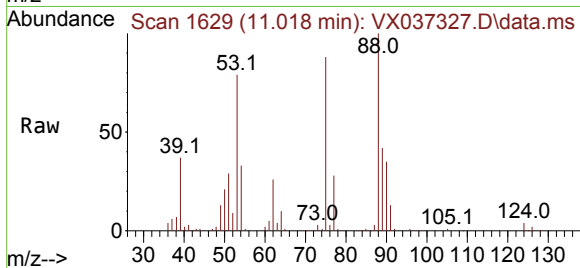




#81
trans-1,4-Dichloro-2-butene
Concen: 46.261 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

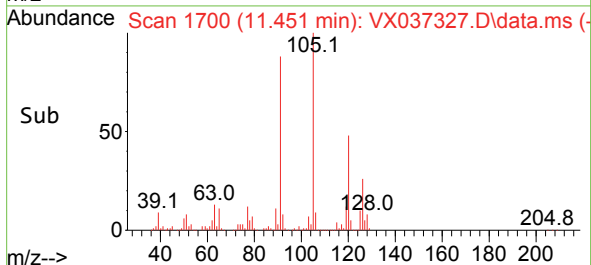
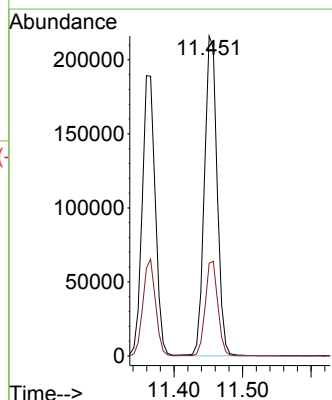
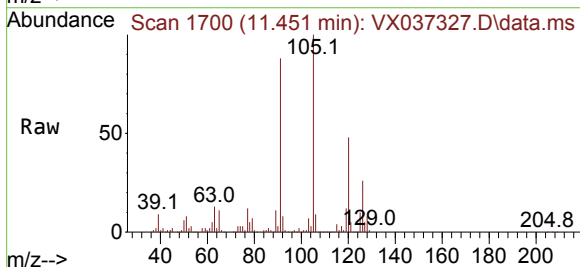
Instrument :
MSVOA_X
ClientSampleId :

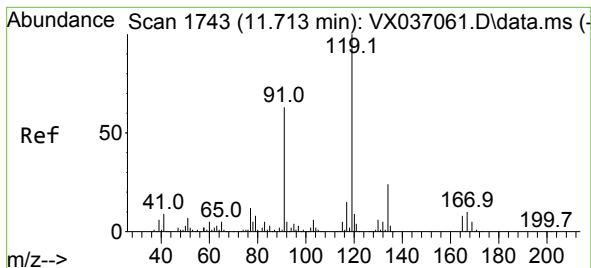
Tgt Ion: 75 Resp: 32720
Ion Ratio Lower Upper
75 100
53 94.2 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 91 Resp: 278649
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.331 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

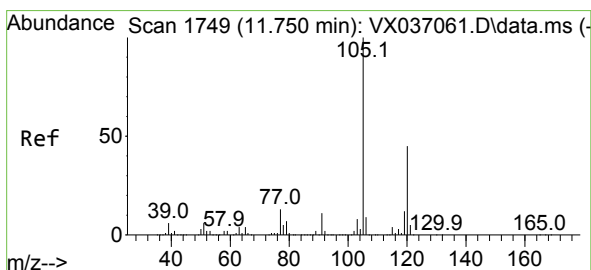
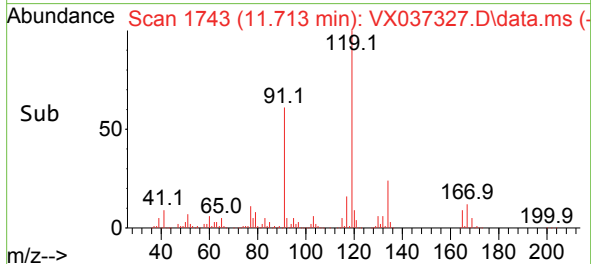
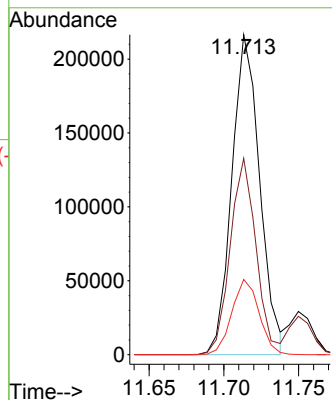
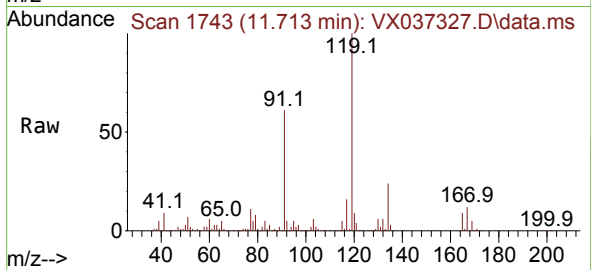
Tgt Ion:119 Resp: 280697

Ion Ratio Lower Upper

119 100

91 57.1 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.824 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037327.D

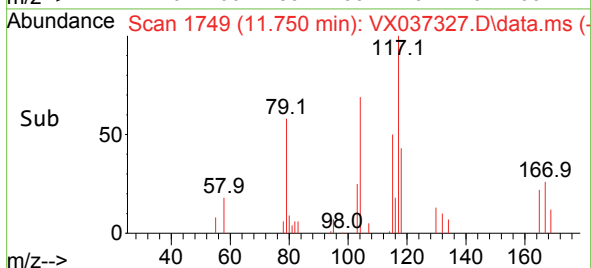
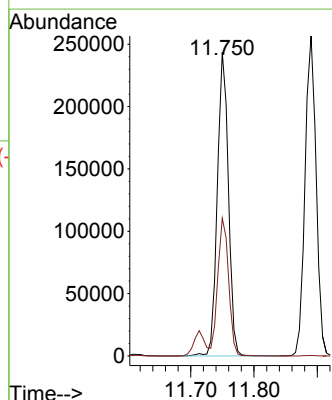
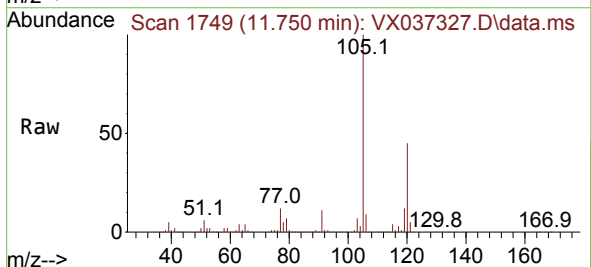
Acq: 29 Aug 2023 07:58

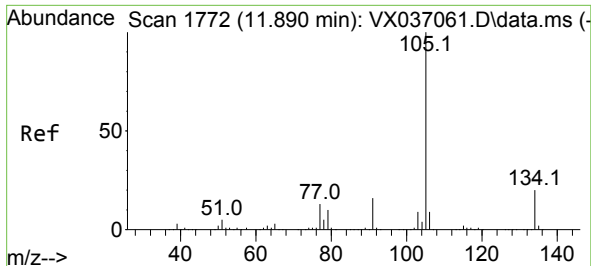
Tgt Ion:105 Resp: 294575

Ion Ratio Lower Upper

105 100

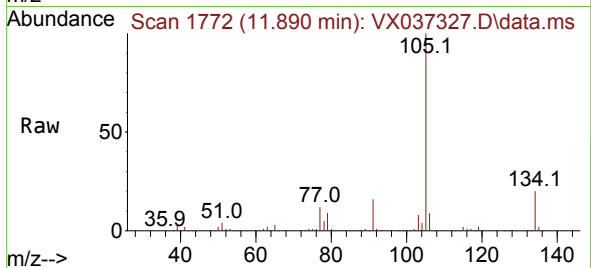
120 44.4 21.2 63.6



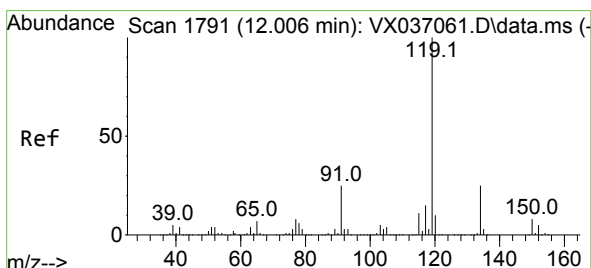
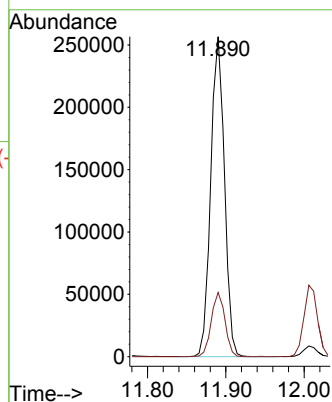
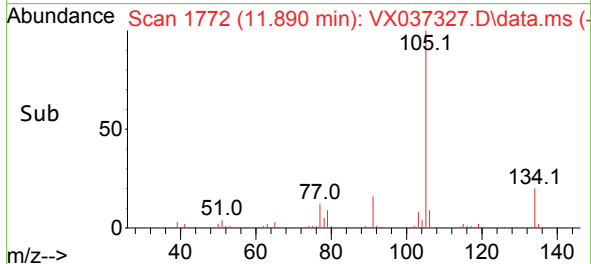


#85
 sec-Butylbenzene
 Concen: 49.683 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

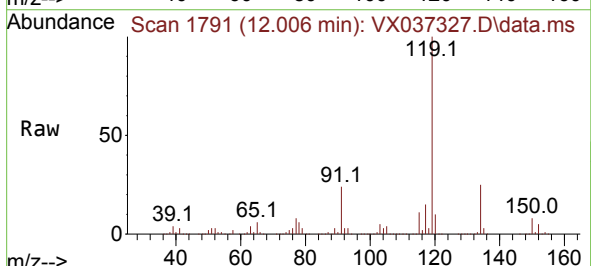
Instrument :
 MSVOA_X
 ClientSampleId :



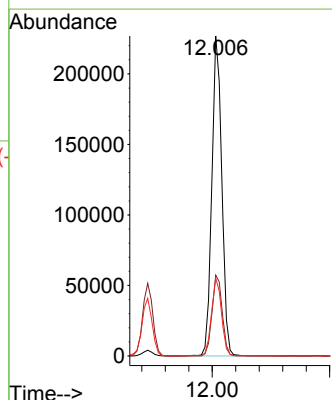
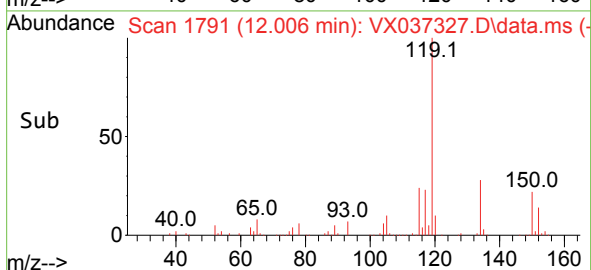
Tgt Ion:105 Resp: 311274
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

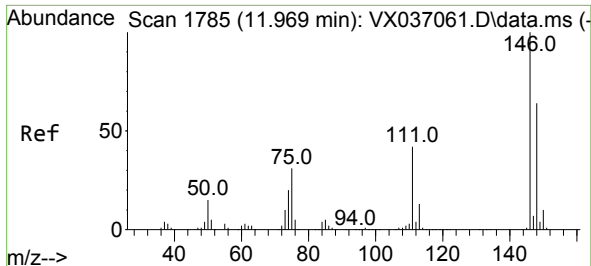


#86
 p-Isopropyltoluene
 Concen: 49.635 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58



Tgt Ion:119 Resp: 267701
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.596 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

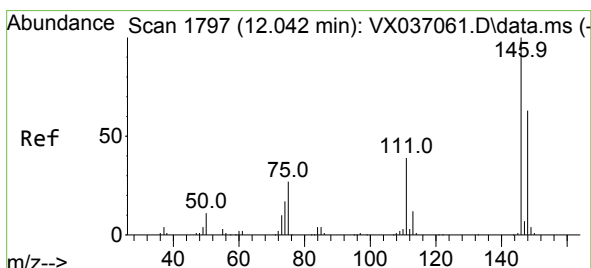
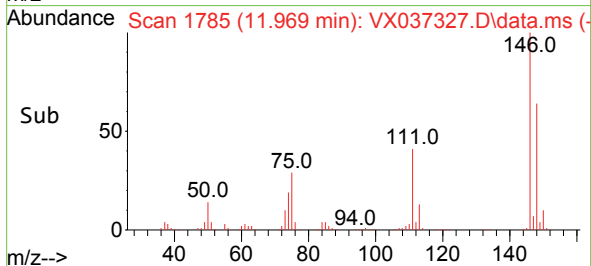
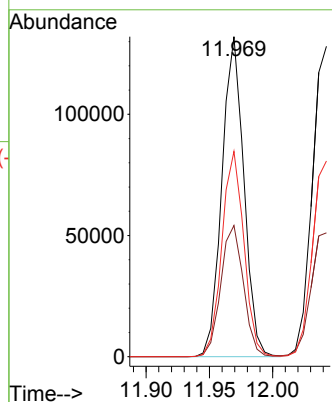
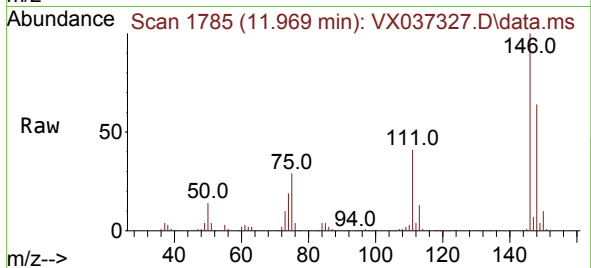
Tgt Ion:146 Resp: 159064

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.027 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

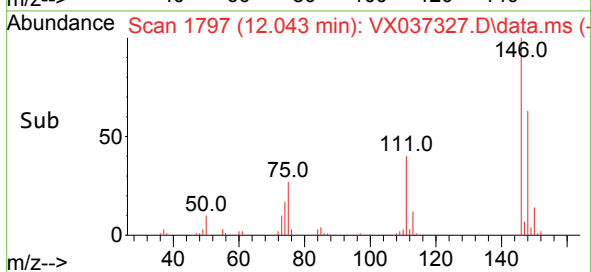
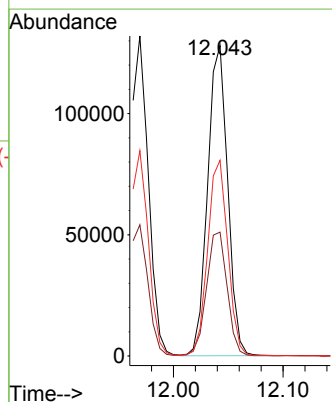
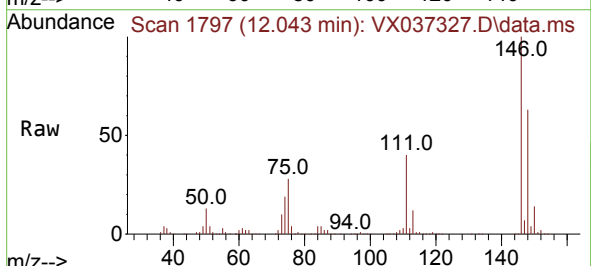
Tgt Ion:146 Resp: 162526

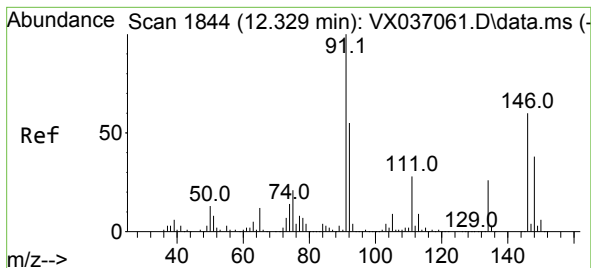
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 45.480 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

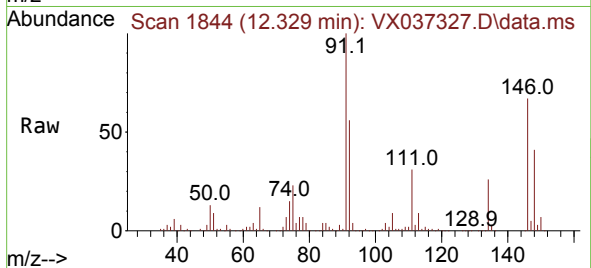
Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :



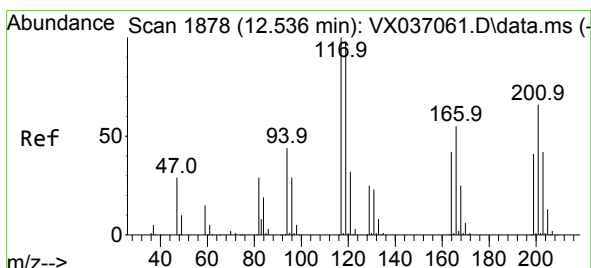
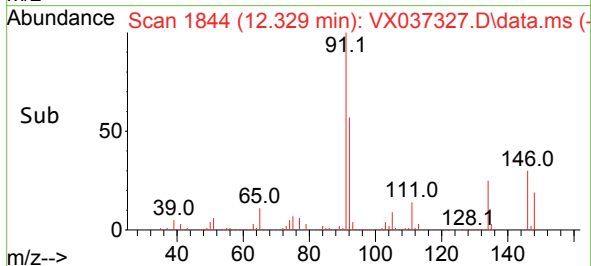
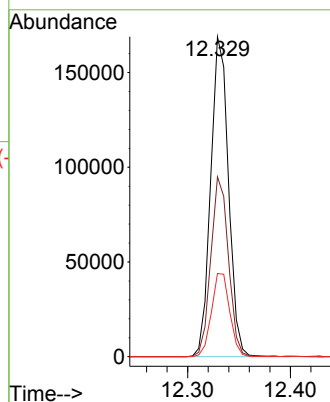
Tgt Ion: 91 Resp: 203368

Ion Ratio Lower Upper

91 100

92 55.8 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 54.744 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037327.D

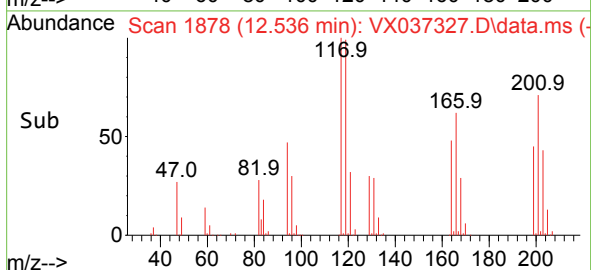
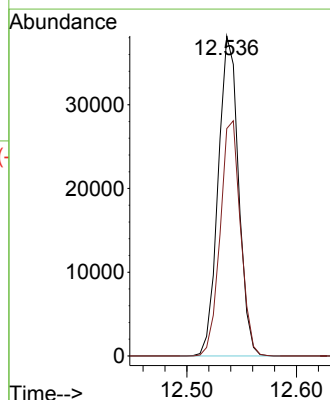
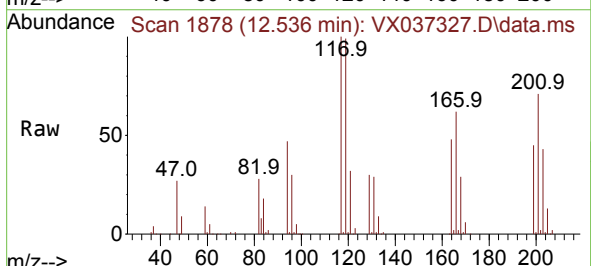
Acq: 29 Aug 2023 07:58

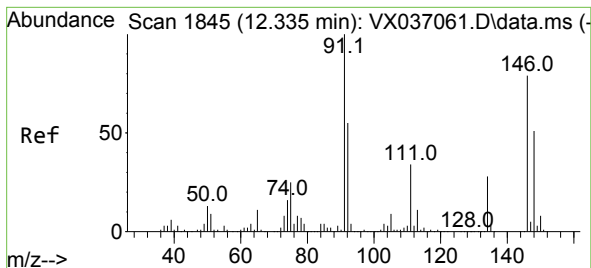
Tgt Ion: 117 Resp: 49281

Ion Ratio Lower Upper

117 100

201 73.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 56.283 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

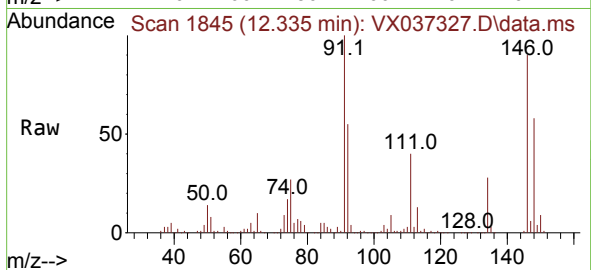
Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :



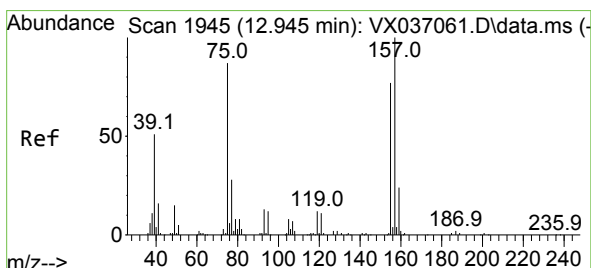
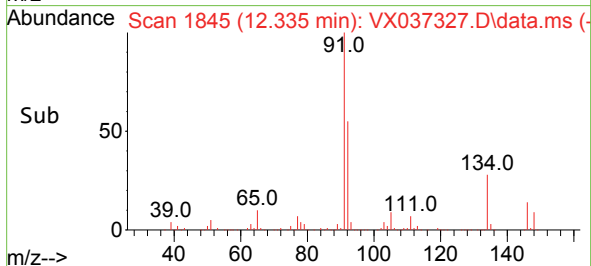
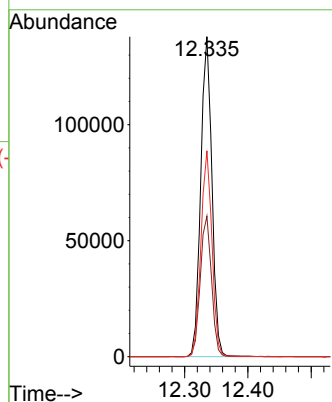
Tgt Ion:146 Resp: 169910

Ion Ratio Lower Upper

146 100

111 44.3 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 59.446 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

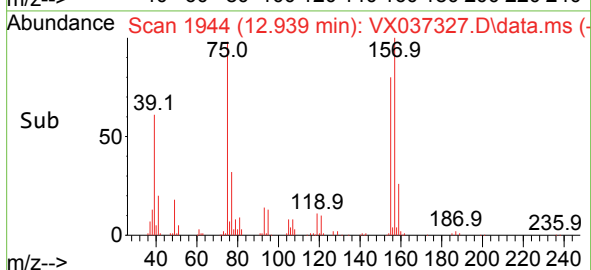
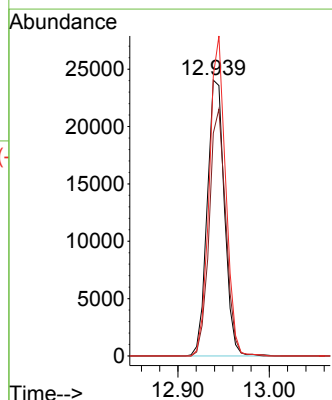
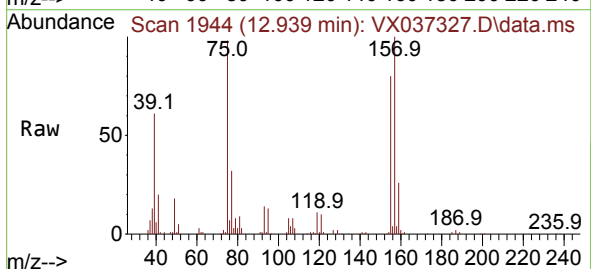
Tgt Ion: 75 Resp: 31364

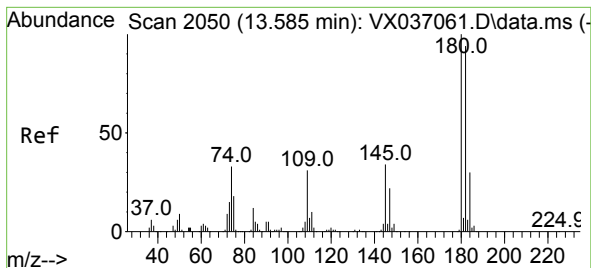
Ion Ratio Lower Upper

75 100

155 86.2 36.1 108.5

157 110.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.398 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

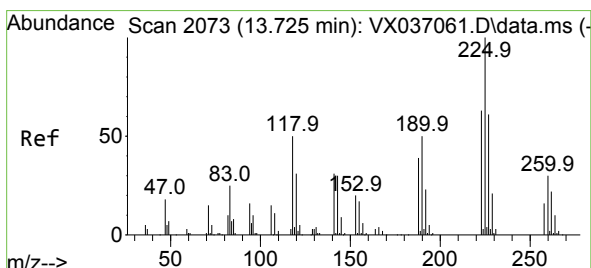
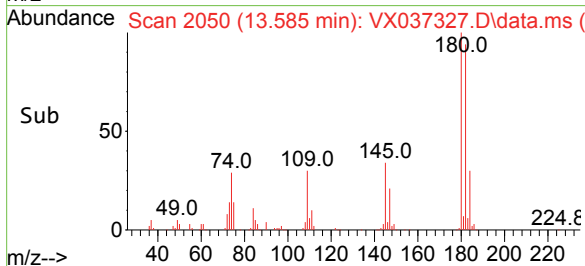
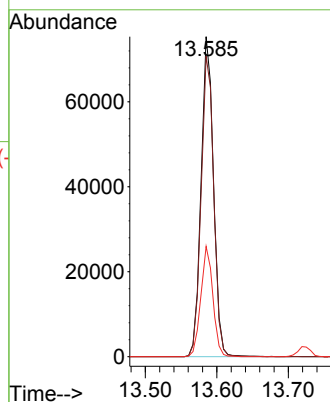
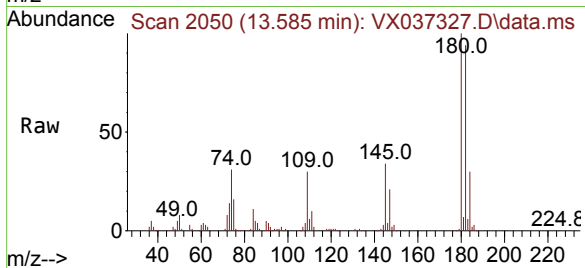
Tgt Ion:180 Resp: 90789

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 41.403 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

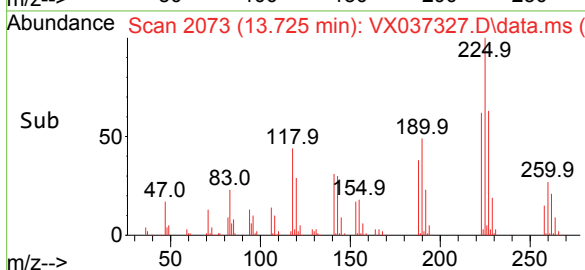
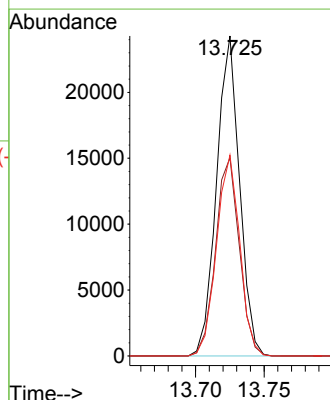
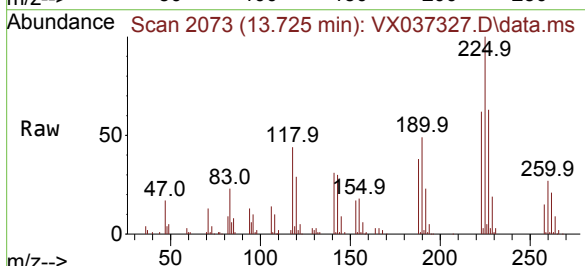
Tgt Ion:225 Resp: 28253

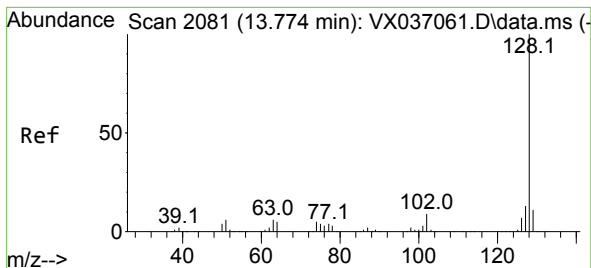
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 48.459 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

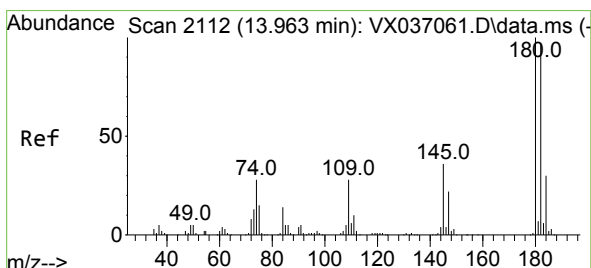
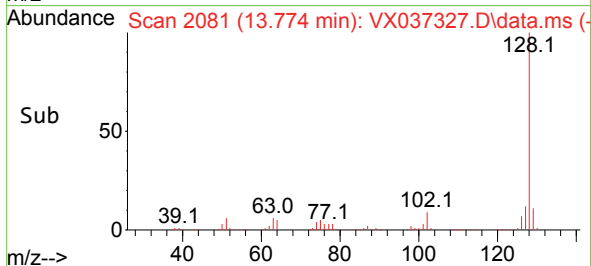
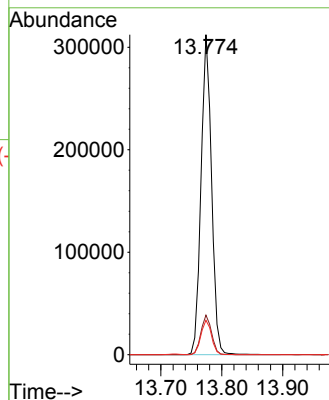
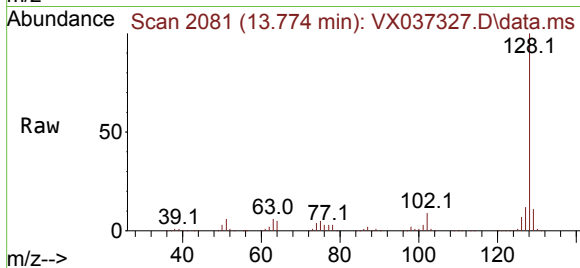
Tgt Ion:128 Resp: 374950

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.689 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Tgt Ion:180 Resp: 95974

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 35.2 17.8 53.5

