

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038041.D
 Acq On : 03 Oct 2023 16:10
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 08:47:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 08:39:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	134983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3457	1.646	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.300%#
35) Dibromofluoromethane	5.391	113	2620	1.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.320%#
50) Toluene-d8	8.653	98	8147	1.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.700%#
62) 4-Bromofluorobenzene	11.085	95	3067	1.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	1294	0.962	ug/l	94
3) Chloromethane	1.301	50	2297	1.297	ug/l	100
4) Vinyl Chloride	1.374	62	1640	1.026	ug/l #	81
5) Bromomethane	1.612	94	2199	1.046	ug/l	99
6) Chloroethane	1.691	64	1433	1.194	ug/l #	84
7) Trichlorofluoromethane	1.892	101	3309	1.050	ug/l	92
8) Diethyl Ether	2.136	74	1192	1.034	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1491	1.086	ug/l	94
10) Methyl Iodide	2.453	142	1490	1.053	ug/l #	85
11) Tert butyl alcohol	2.953	59	5566	11.798	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	1264	0.989	ug/l	93
13) Acrolein	2.240	56	1642	6.084	ug/l	99
14) Allyl chloride	2.666	41	2254	0.995	ug/l	87
15) Acrylonitrile	3.069	53	4930	5.028	ug/l	98
16) Acetone	2.380	43	5046	5.471	ug/l #	78
17) Carbon Disulfide	2.508	76	4182	1.157	ug/l	96
18) Methyl Acetate	2.703	43	3928	0.991	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	4703	0.953	ug/l	98
20) Methylene Chloride	2.788	84	3158	1.374	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	1510	0.983	ug/l #	89
22) Diisopropyl ether	3.764	45	4451	0.940	ug/l #	82
23) Vinyl Acetate	3.727	43	14375	4.222	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	2949	1.026	ug/l #	83
25) 2-Butanone	4.574	43	7107	4.887	ug/l	95
26) 2,2-Dichloropropane	4.483	77	2108	0.934	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	1716	0.958	ug/l	92
28) Bromochloromethane	4.904	49	1228	0.908	ug/l #	98
29) Tetrahydrofuran	5.013	42	4610	4.915	ug/l #	81
30) Chloroform	5.099	83	3118	0.996	ug/l	95
31) Cyclohexane	5.465	56	1433	0.583	ug/l #	84
32) 1,1,1-Trichloroethane	5.391	97	2427	0.932	ug/l #	52
36) 1,1-Dichloropropene	5.708	75	2610	1.123	ug/l	98
37) Ethyl Acetate	4.727	43	2063	0.790	ug/l #	72
38) Carbon Tetrachloride	5.678	117	2256	0.997	ug/l	94
39) Methylcyclohexane	7.379	83	2698	0.982	ug/l	91
40) Benzene	6.038	78	6539	0.997	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1038	0.794	ug/l #	50
42) 1,2-Dichloroethane	6.105	62	2468	0.960	ug/l	94
43) Isopropyl Acetate	6.349	43	3512	0.868	ug/l #	84
44) Trichloroethene	7.135	130	2010	1.136	ug/l	88
45) 1,2-Dichloropropane	7.440	63	1454	0.871	ug/l	97
46) Dibromomethane	7.592	93	1320	1.021	ug/l	94
47) Bromodichloromethane	7.830	83	2050	0.911	ug/l #	84
48) Methyl methacrylate	7.702	41	1814	0.933	ug/l	92
49) 1,4-Dioxane	7.671	88	830	19.039	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	12382	4.406	ug/l	99
52) Toluene	8.720	92	4147	0.977	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	1972	0.832	ug/l	94
54) cis-1,3-Dichloropropene	8.373	75	2019	0.800	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	1550	0.899	ug/l	94
56) Ethyl methacrylate	9.122	69	2011	0.776	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	2703	0.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	5263	3.975	ug/l	100
59) 2-Hexanone	9.433	43	9765	4.344	ug/l	98
60) Dibromochloromethane	9.519	129	1363	0.822	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1663	0.890	ug/l	100
64) Tetrachloroethene	9.281	164	1607	1.114	ug/l #	78
65) Chlorobenzene	10.080	112	4754	1.045	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1344	0.886	ug/l #	64
67) Ethyl Benzene	10.195	91	7819	0.955	ug/l #	85
68) m/p-Xylenes	10.305	106	6050	1.930	ug/l	98
69) o-Xylene	10.640	106	2736	0.919	ug/l	88
70) Styrene	10.659	104	4449	0.905	ug/l	95
71) Bromoform	10.799	173	864	0.749	ug/l #	97
73) Isopropylbenzene	10.964	105	7074	0.945	ug/l	98
74) N-amyl acetate	10.848	43	2886	0.857	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	2714	0.969	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2813	1.041	ug/l	97
77) Bromobenzene	11.201	156	1984	1.082	ug/l	87
78) n-propylbenzene	11.305	91	8870	0.965	ug/l	98
79) 2-Chlorotoluene	11.366	91	5675	1.063	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5890	0.925	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	482	0.637	ug/l #	63
82) 4-Chlorotoluene	11.457	91	6814	1.059	ug/l	95
83) tert-Butylbenzene	11.713	119	6052	0.956	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	6099	0.950	ug/l	99
85) sec-Butylbenzene	11.890	105	7671	0.934	ug/l	97
86) p-Isopropyltoluene	12.012	119	6119	0.910	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	4245	1.154	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	4245	1.123	ug/l	98
89) n-Butylbenzene	12.335	91	6606	0.984	ug/l	95
90) Hexachloroethane	12.543	117	968	0.883	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	3627	1.036	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	516	0.810	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	2977	1.226	ug/l	91
94) Hexachlorobutadiene	13.725	225	1240	1.197	ug/l	86
95) Naphthalene	13.774	128	8506	1.039	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2729	1.162	ug/l	96

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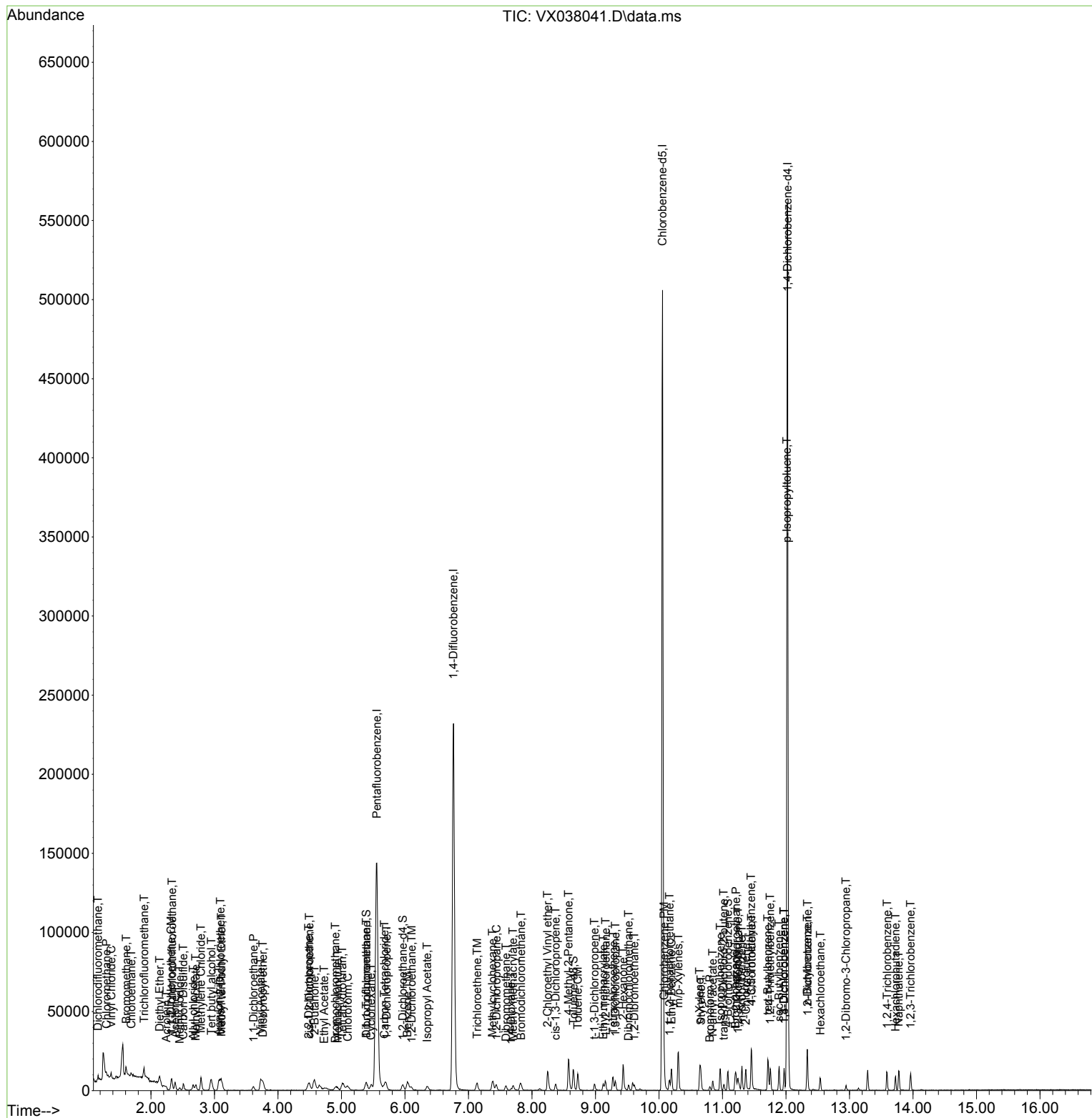
Instrument :
MSVOA_X
ClientSampleId :

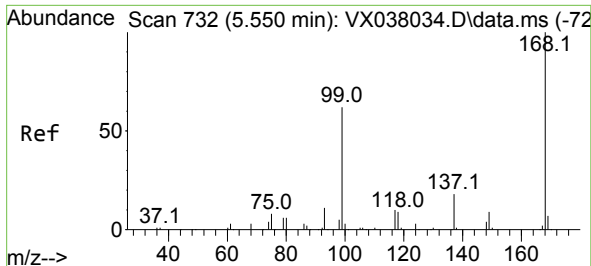
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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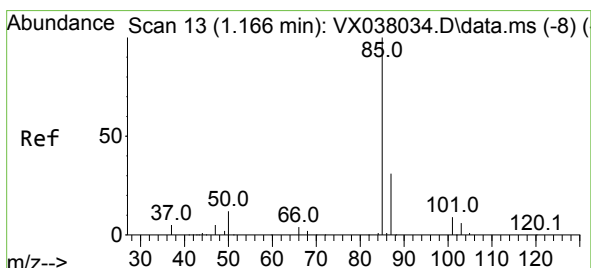
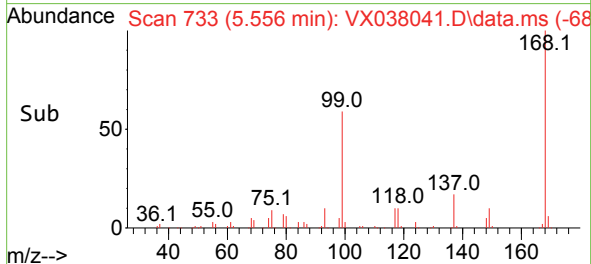
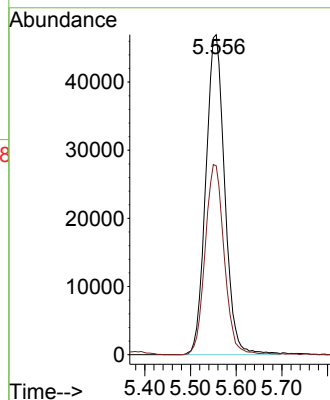
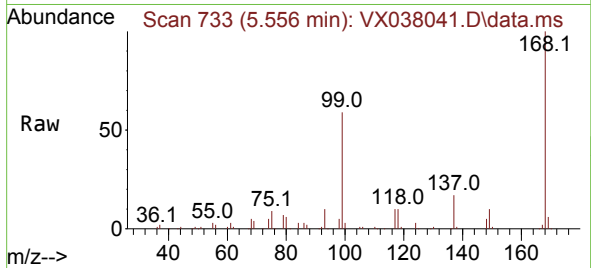




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

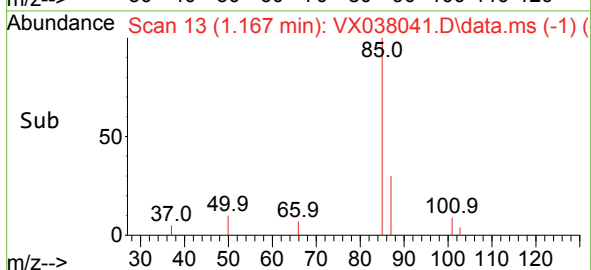
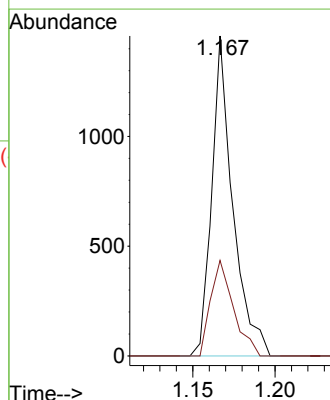
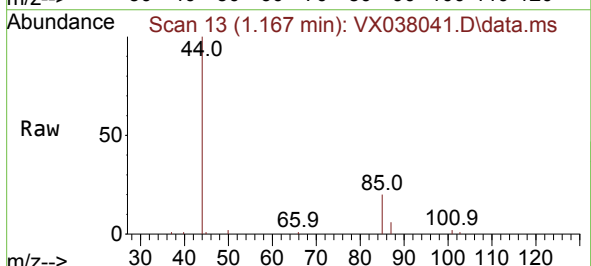
Instrument :
MSVOA_X
ClientSampleId :

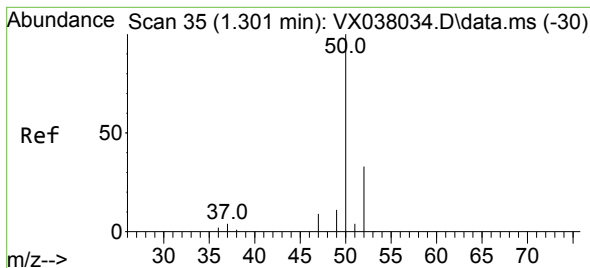
Tgt Ion:168 Resp: 134983
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.962 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 85 Resp: 1294
Ion Ratio Lower Upper
85 100
87 29.8 16.7 50.1





#3

Chloromethane

Concen: 1.297 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

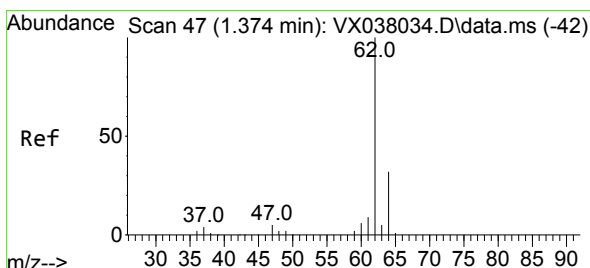
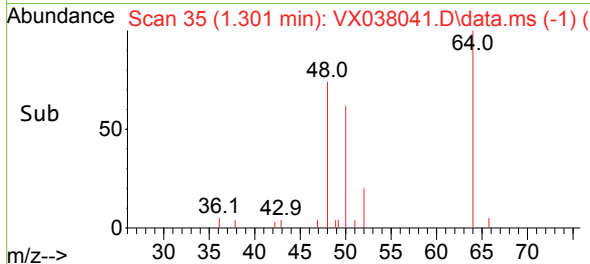
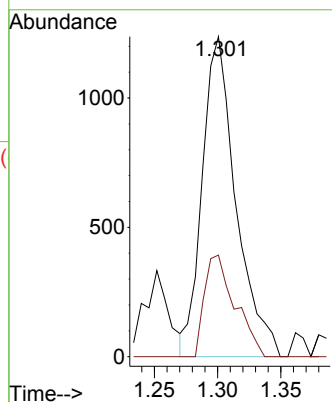
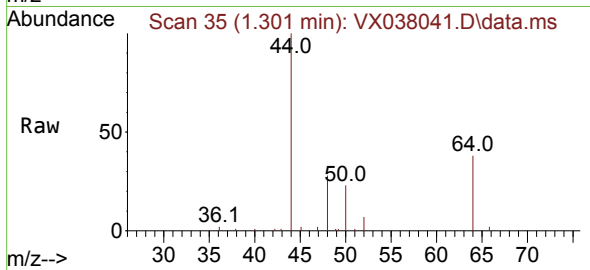
ClientSampleId :

Tgt Ion: 50 Resp: 2297

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 1.026 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038041.D

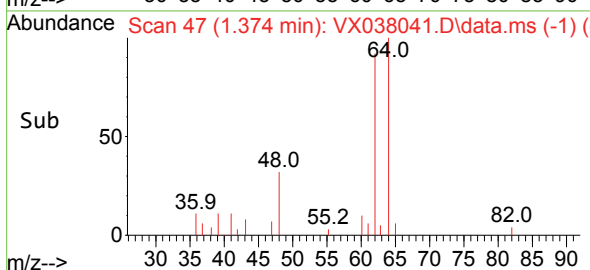
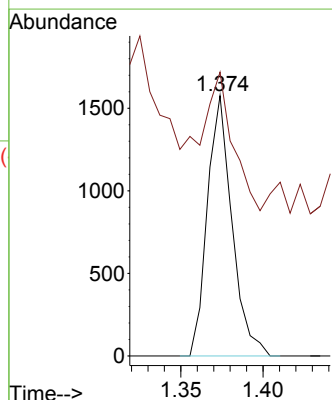
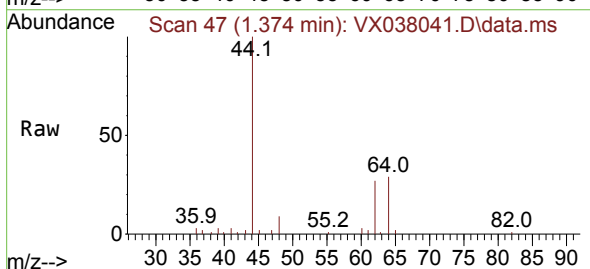
Acq: 03 Oct 2023 16:10

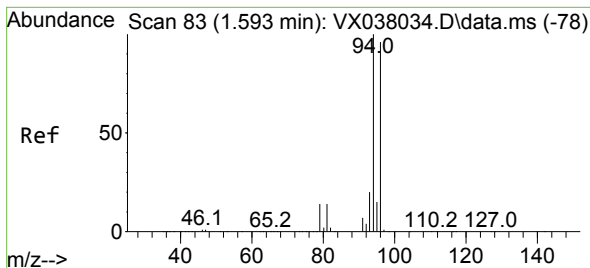
Tgt Ion: 62 Resp: 1640

Ion Ratio Lower Upper

62 100

64 42.3 25.4 38.0#





#5

Bromomethane

Concen: 1.046 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.019 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

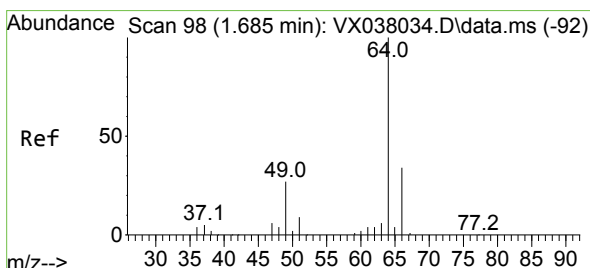
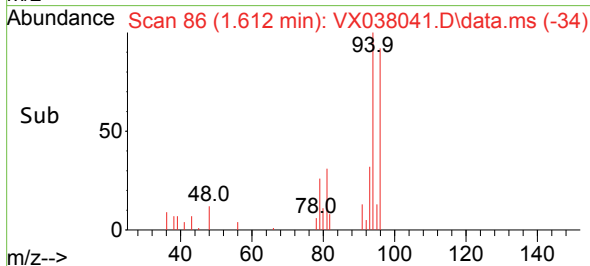
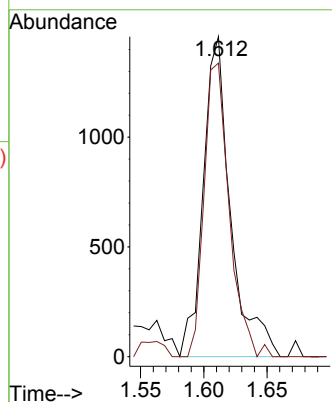
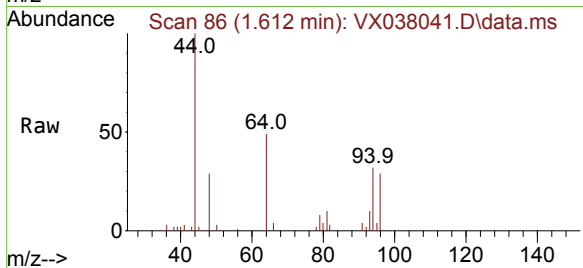
ClientSampleId :

Tgt Ion: 94 Resp: 2199

Ion Ratio Lower Upper

94 100

96 91.8 74.6 111.8



#6

Chloroethane

Concen: 1.194 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX038041.D

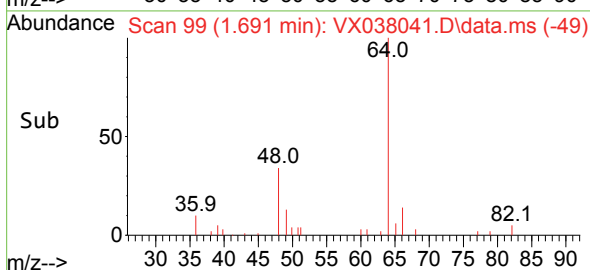
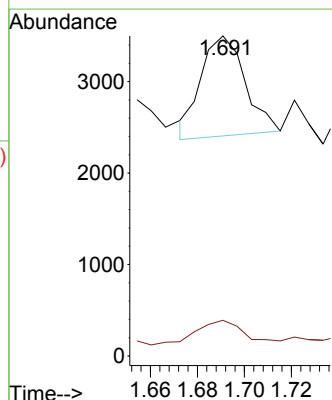
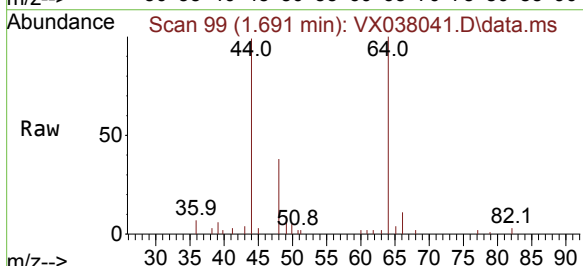
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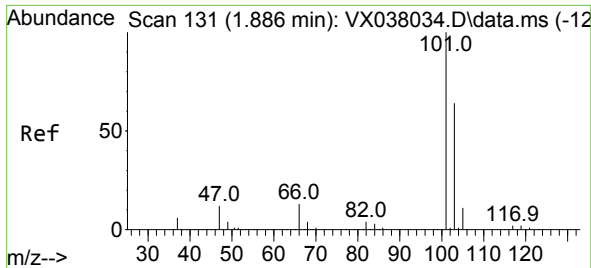
Tgt Ion: 64 Resp: 1433

Ion Ratio Lower Upper

64 100

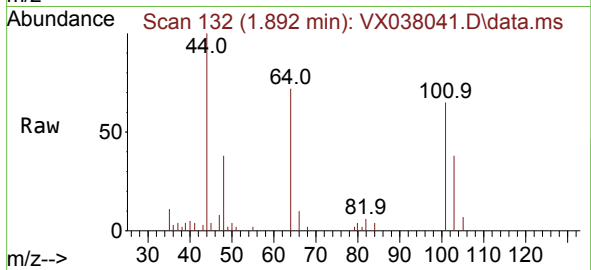
66 22.6 25.1 37.7#



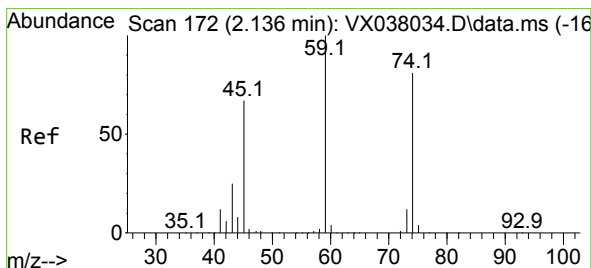
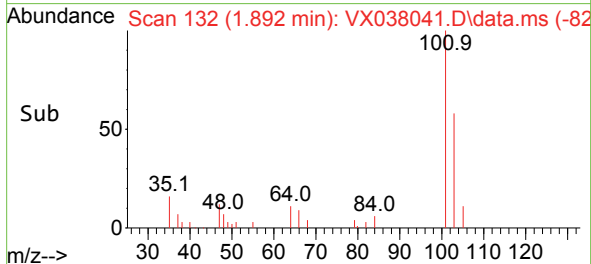
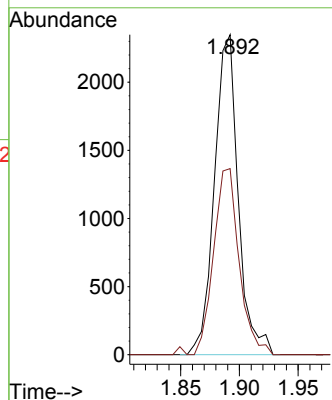


#7
 Trichlorofluoromethane
 Concen: 1.050 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

Instrument :
 MSVOA_X
 ClientSampleId :

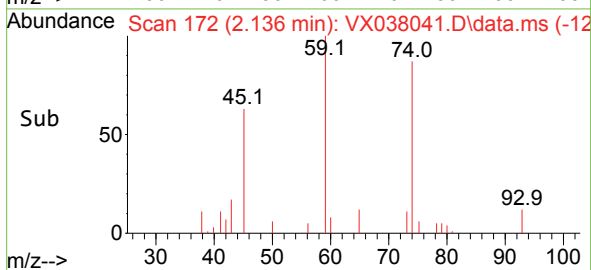
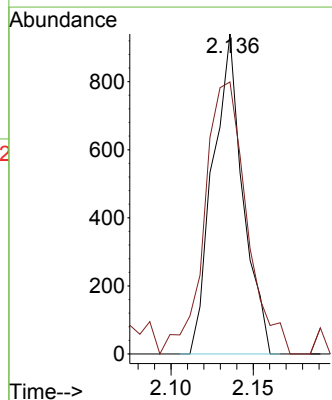
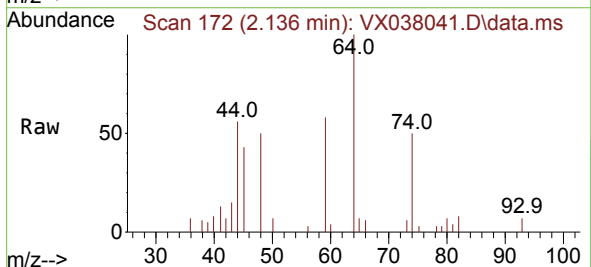


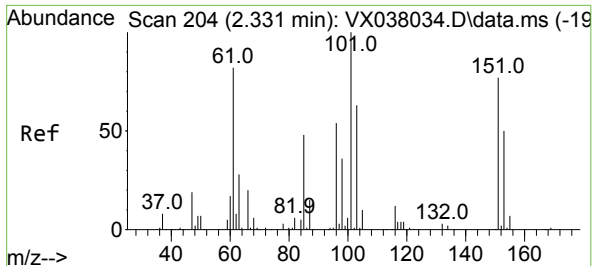
Tgt Ion:101 Resp: 3309
 Ion Ratio Lower Upper
 101 100
 103 58.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 1.034 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 1192
 Ion Ratio Lower Upper
 74 100
 45 119.7 53.3 159.8

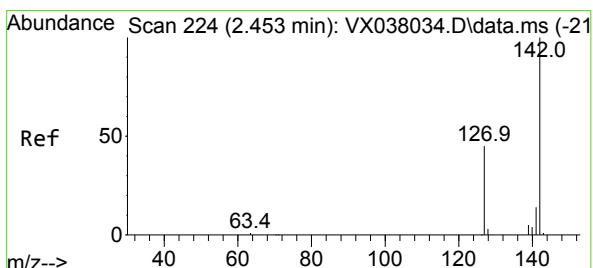
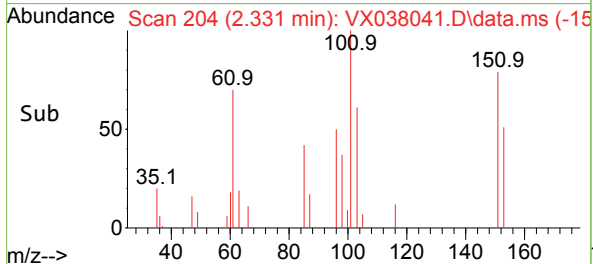
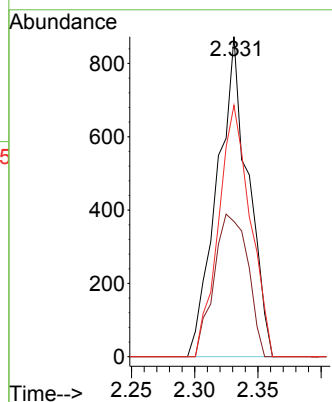
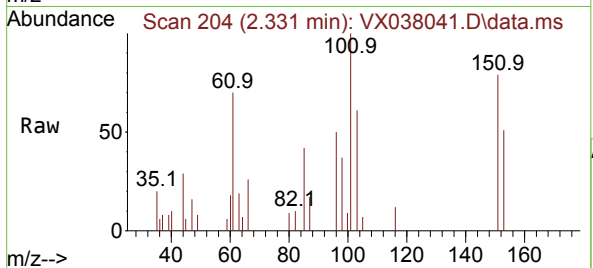




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.086 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

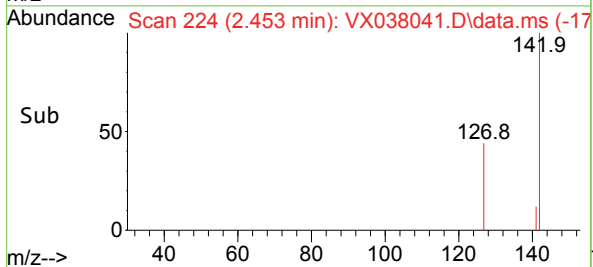
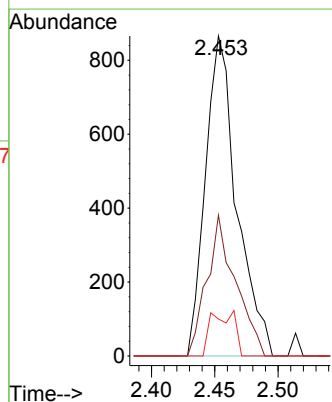
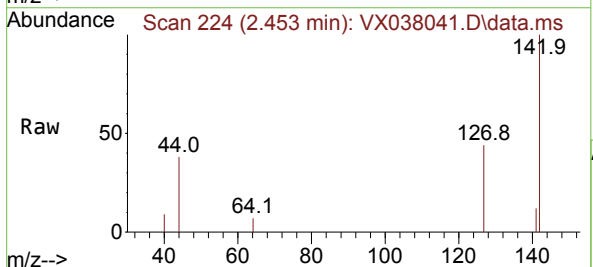
Instrument :
MSVOA_X
ClientSampleId :

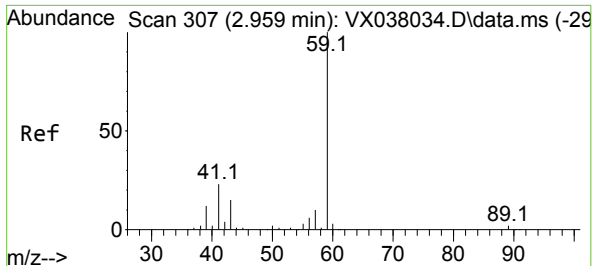
Tgt Ion:101 Resp: 1491
Ion Ratio Lower Upper
101 100
85 48.6 37.0 55.6
151 80.2 58.6 87.8



#10
Methyl Iodide
Concen: 1.053 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

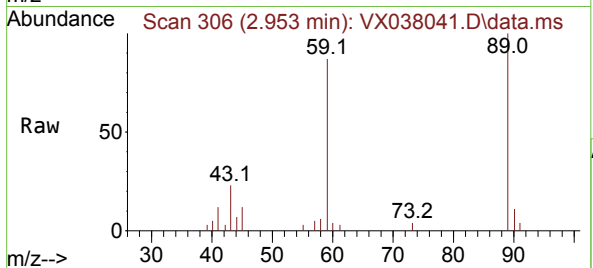
Tgt Ion:142 Resp: 1490
Ion Ratio Lower Upper
142 100
127 40.3 41.6 62.4#
141 10.5 11.6 17.4#



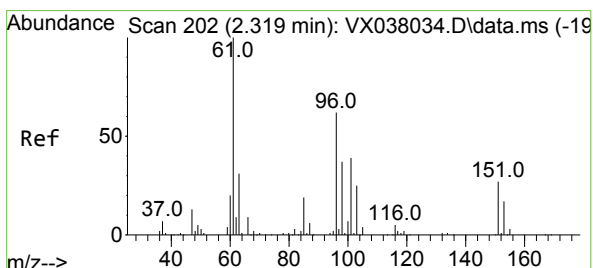
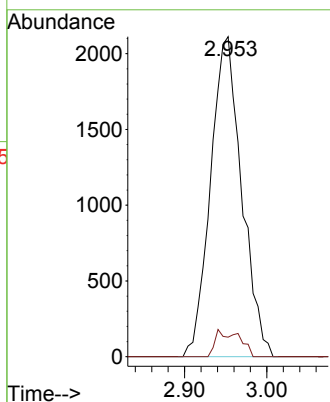
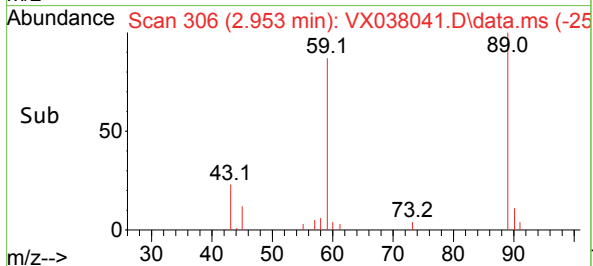


#11
Tert butyl alcohol
Concen: 11.798 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

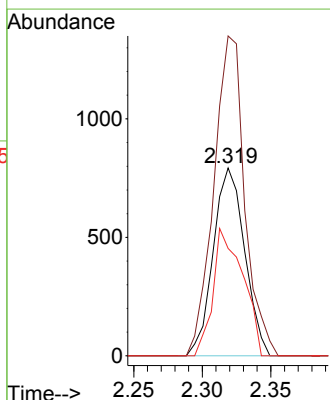
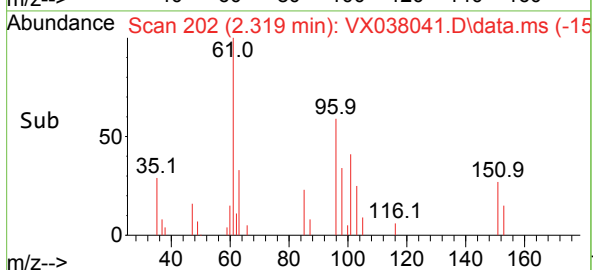
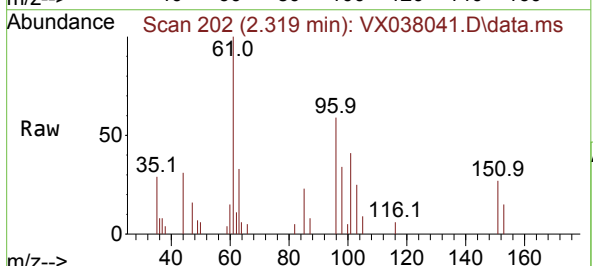


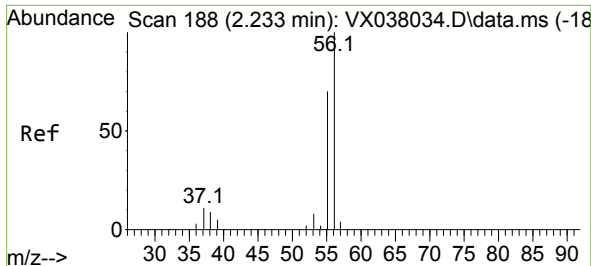
Tgt Ion: 59 Resp: 5566
Ion Ratio Lower Upper
59 100
57 3.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.989 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 96 Resp: 1264
Ion Ratio Lower Upper
96 100
61 170.2 144.6 216.8
98 57.1 50.4 75.6





#13

Acrolein

Concen: 6.084 ug/l

RT: 2.240 min Scan# 188

Delta R.T. 0.007 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

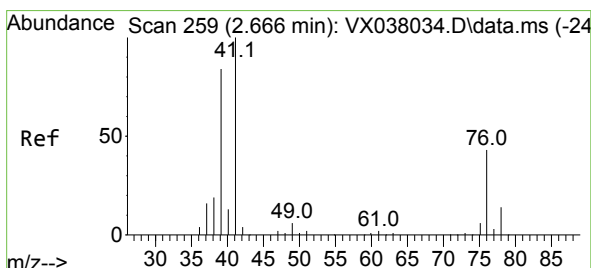
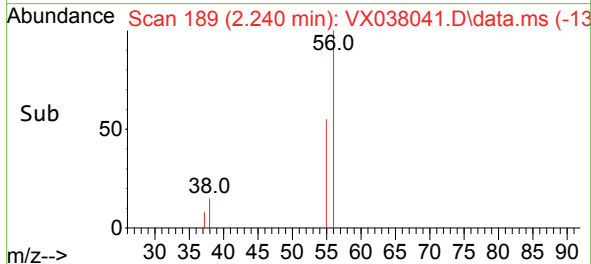
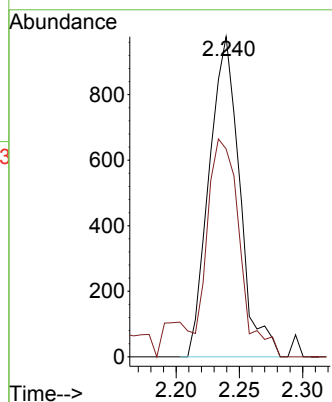
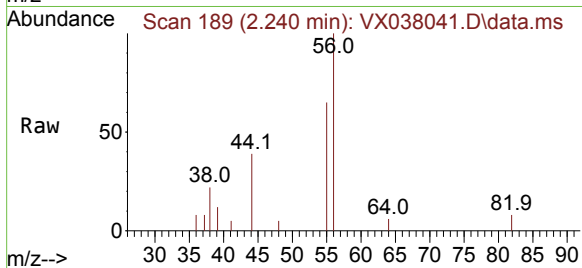
ClientSampleId :

Tgt Ion: 56 Resp: 1642

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 0.995 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

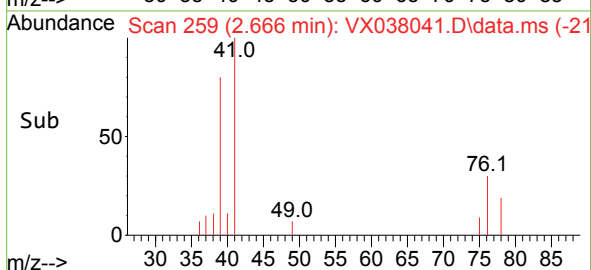
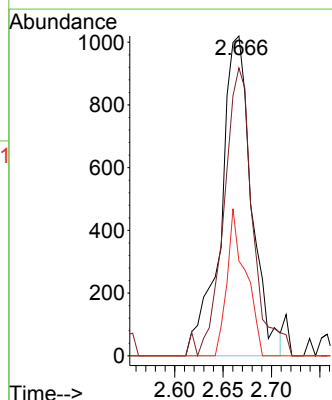
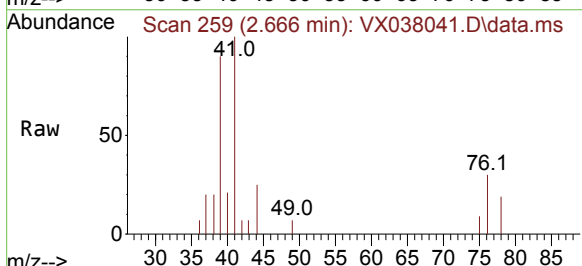
Tgt Ion: 41 Resp: 2254

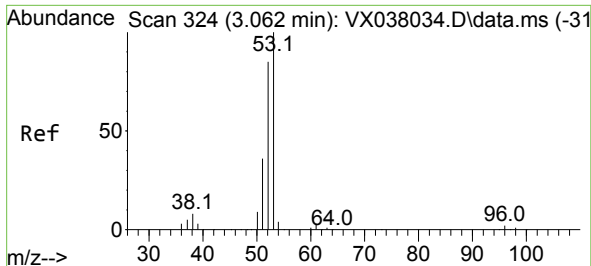
Ion Ratio Lower Upper

41 100

39 83.6 55.8 83.6

76 27.9 24.3 36.5

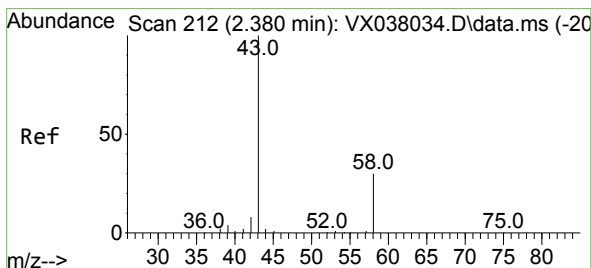
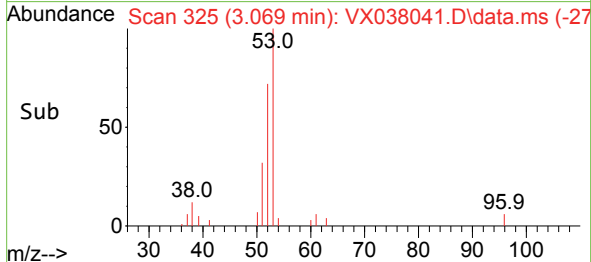
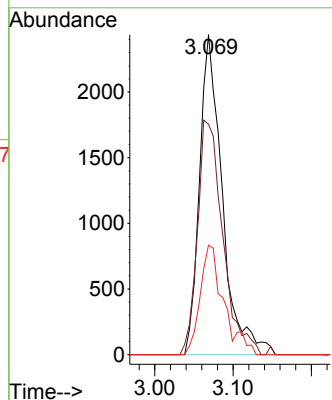
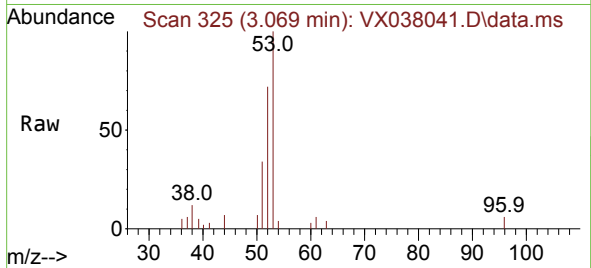




#15
Acrylonitrile
Concen: 5.028 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

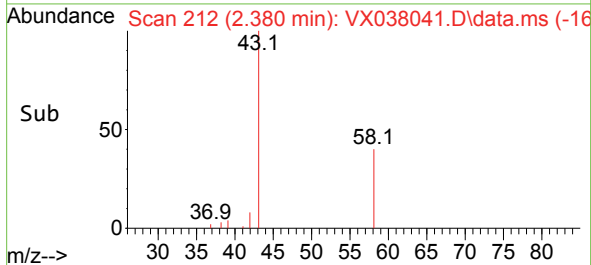
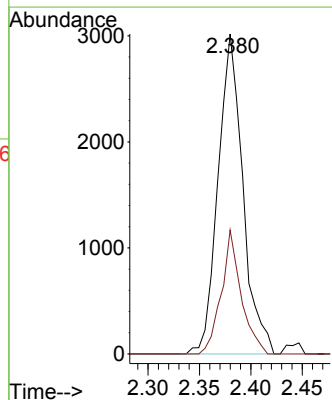
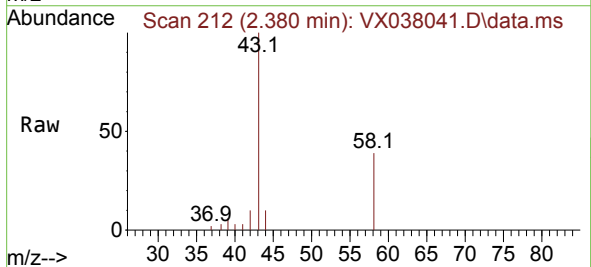
Instrument :
MSVOA_X
ClientSampleId :

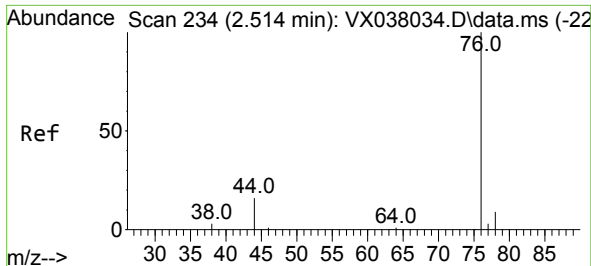
Tgt Ion: 53 Resp: 4930
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 5.471 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

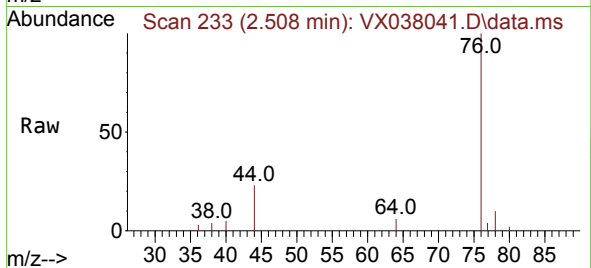
Tgt Ion: 43 Resp: 5046
Ion Ratio Lower Upper
43 100
58 38.8 21.9 32.9#



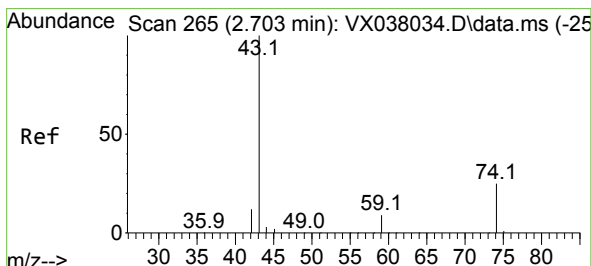
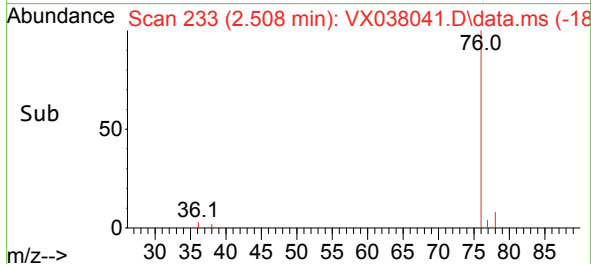
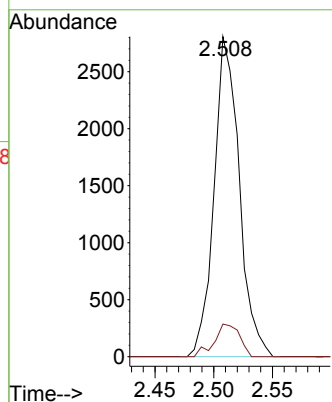


#17
Carbon Disulfide
Concen: 1.157 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

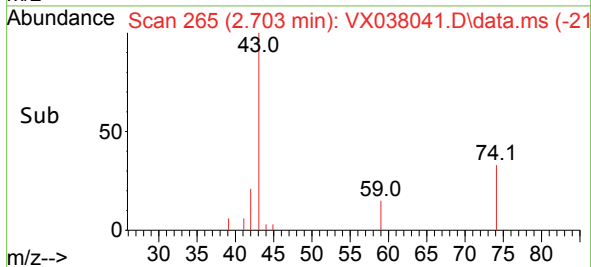
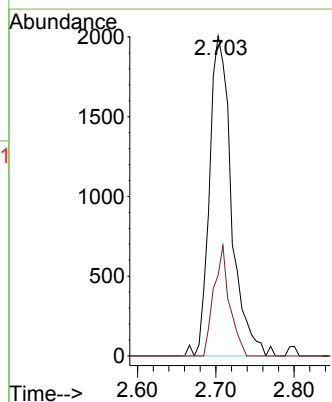
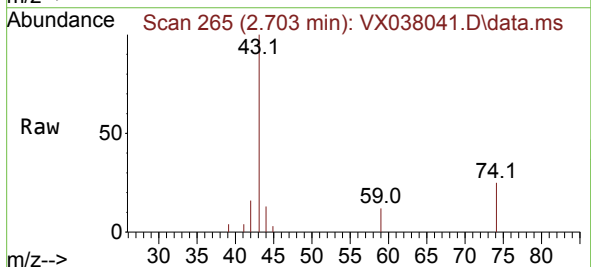


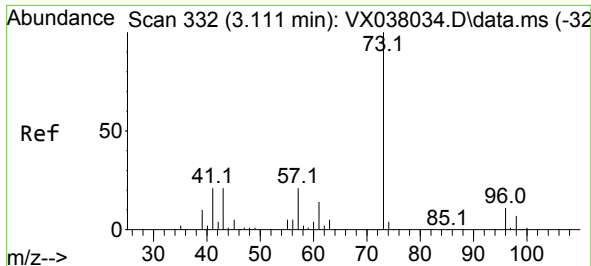
Tgt Ion: 76 Resp: 4182
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6



#18
Methyl Acetate
Concen: 0.991 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 43 Resp: 3928
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

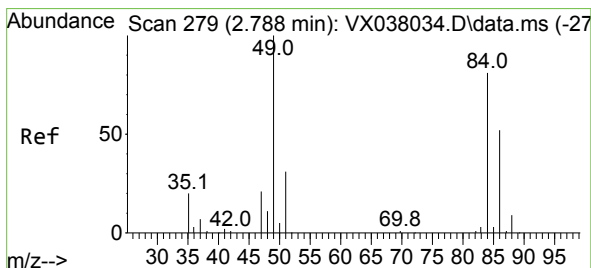
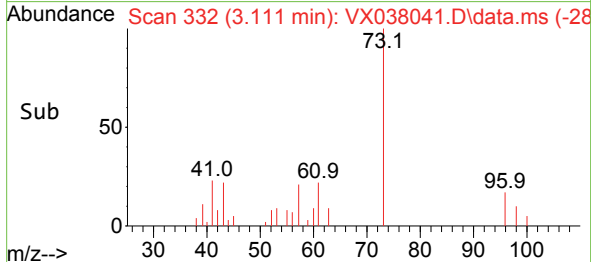
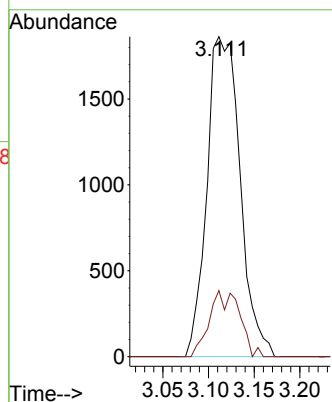
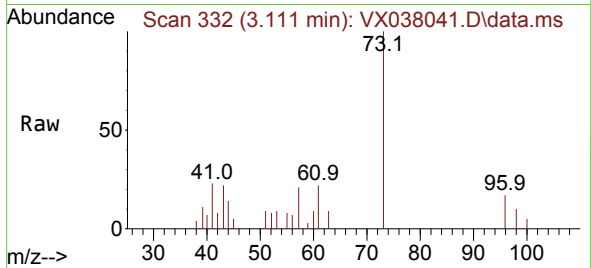




#19
Methyl tert-butyl Ether
Concen: 0.953 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

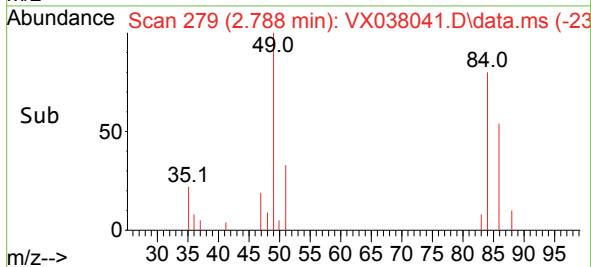
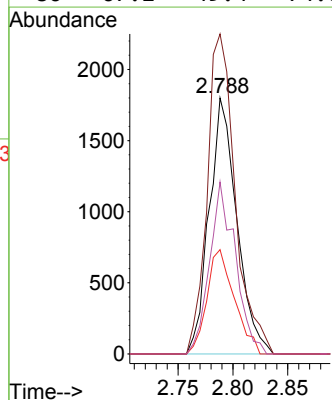
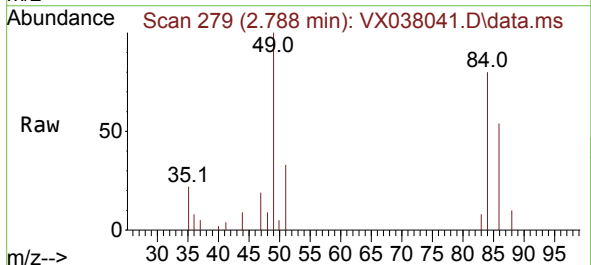
Instrument :
MSVOA_X
ClientSampleId :

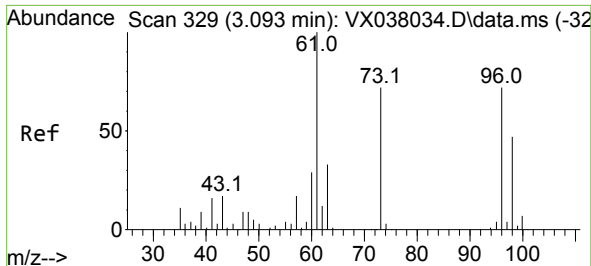
Tgt Ion: 73 Resp: 4703
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 1.374 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

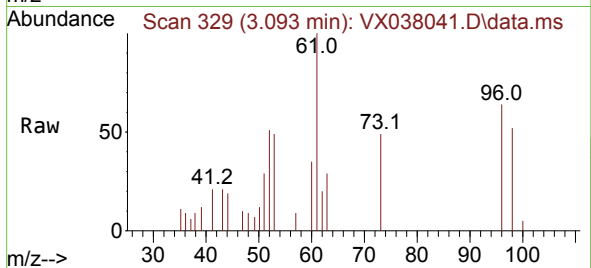
Tgt Ion: 84 Resp: 3158
Ion Ratio Lower Upper
84 100
49 125.0 103.6 155.4
51 40.7 33.8 50.6
86 67.2 49.4 74.0



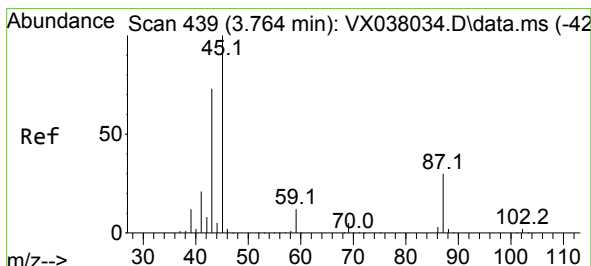
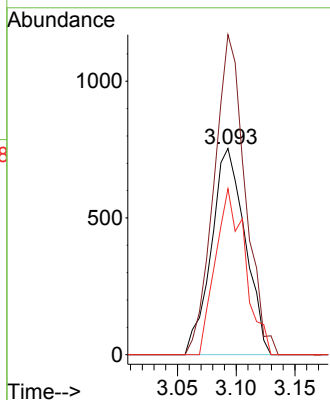
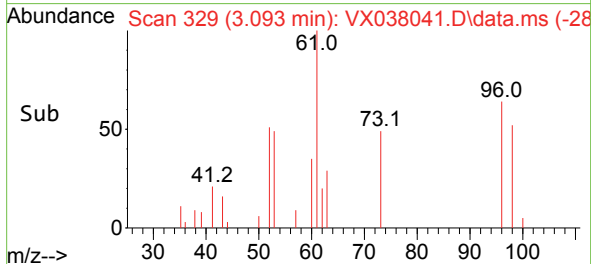


#21
trans-1,2-Dichloroethene
Concen: 0.983 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

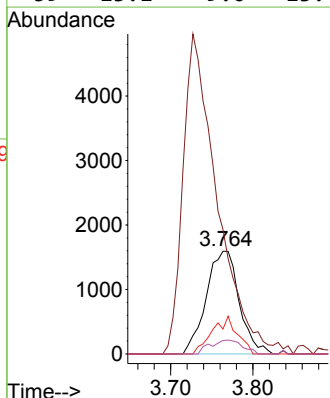
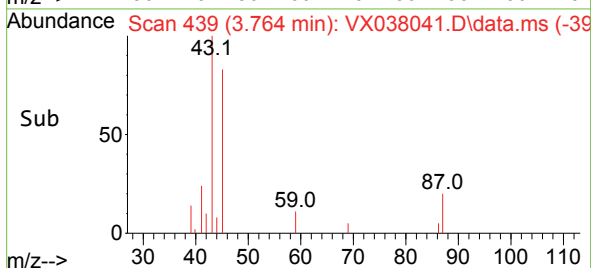
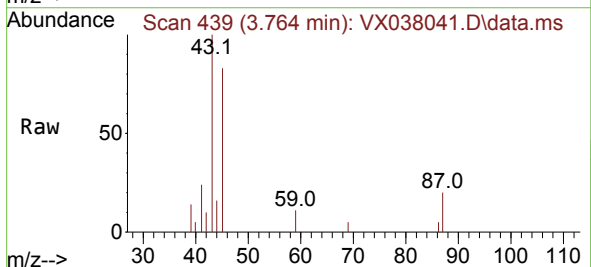


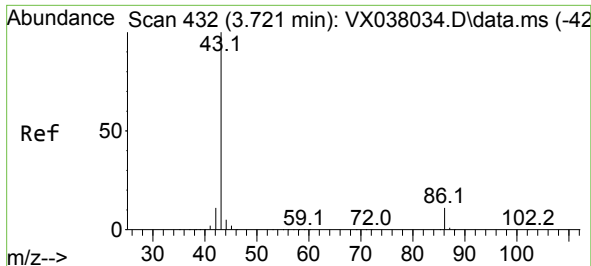
Tgt Ion: 96 Resp: 1510
Ion Ratio Lower Upper
96 100
61 155.2 119.2 178.8
98 80.5 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.940 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 45 Resp: 4451
Ion Ratio Lower Upper
45 100
43 109.8 69.7 104.5#
87 24.2 20.8 31.2
59 13.1 9.0 13.4

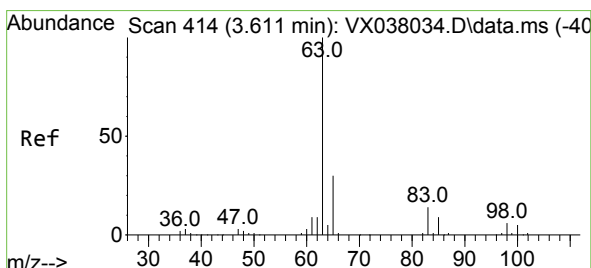
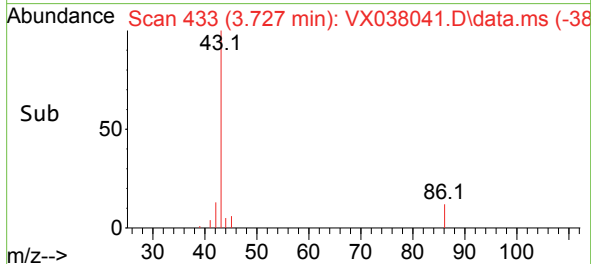
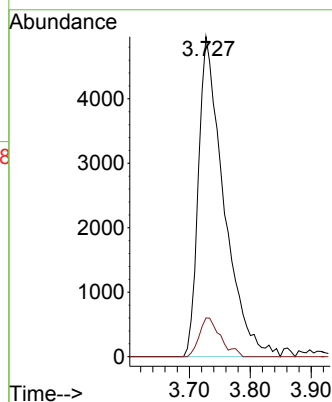
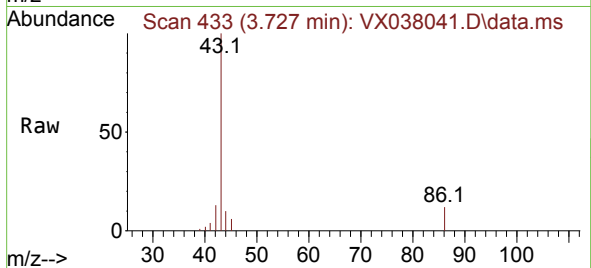




#23
 Vinyl Acetate
 Concen: 4.222 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

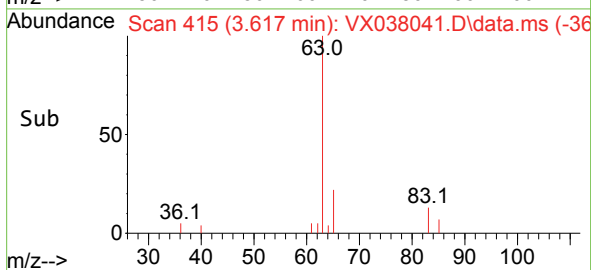
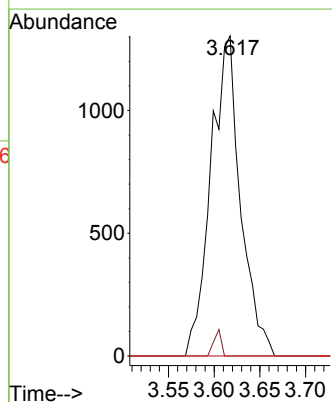
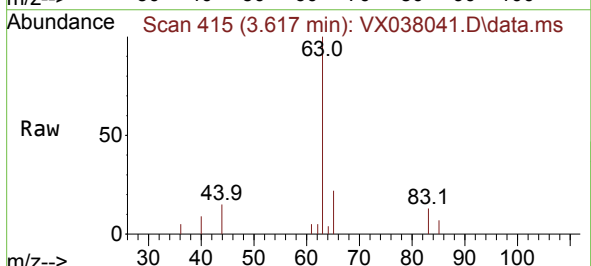
Instrument :
 MSVOA_X
 ClientSampleId :

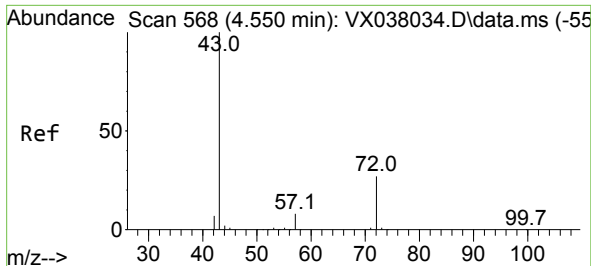
Tgt Ion: 43 Resp: 14375
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 1.026 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

Tgt Ion: 63 Resp: 2949
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 4.887 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

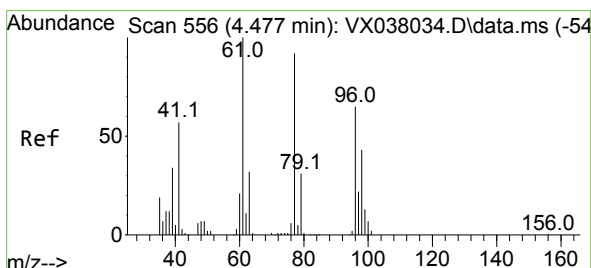
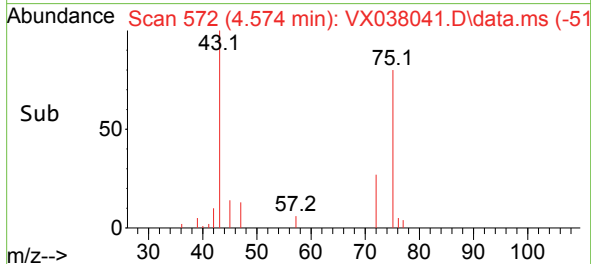
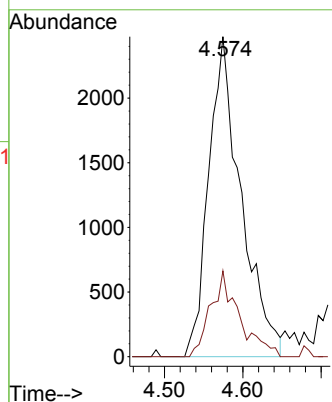
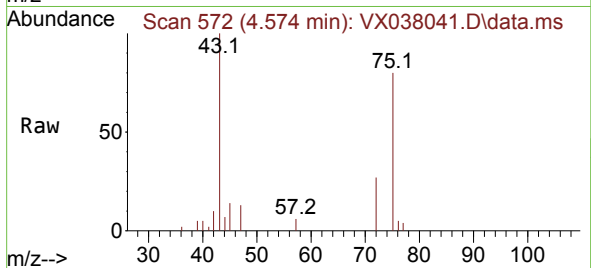
ClientSampleId :

Tgt Ion: 43 Resp: 7107

Ion Ratio Lower Upper

43 100

72 26.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 0.934 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX038041.D

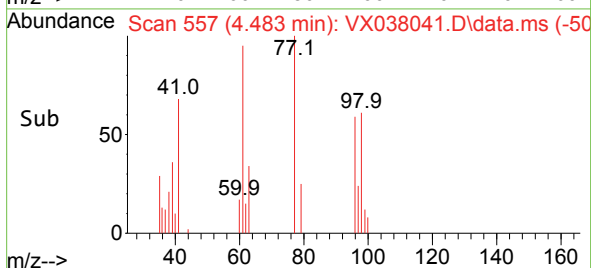
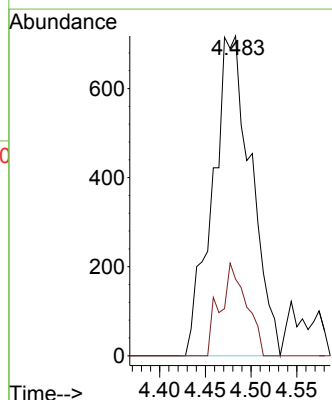
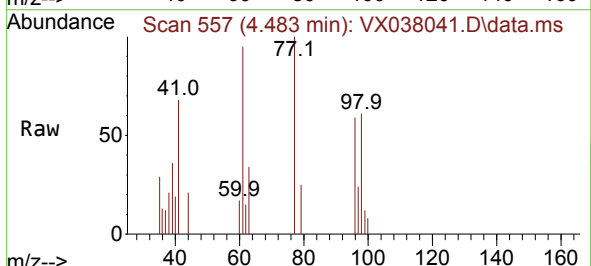
Acq: 03 Oct 2023 16:10

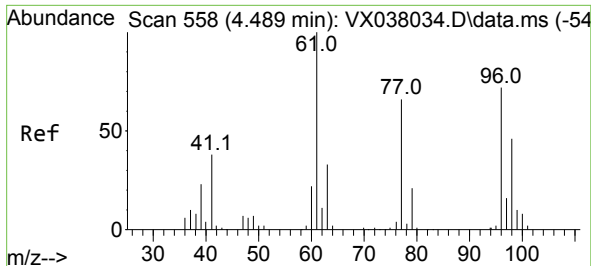
Tgt Ion: 77 Resp: 2108

Ion Ratio Lower Upper

77 100

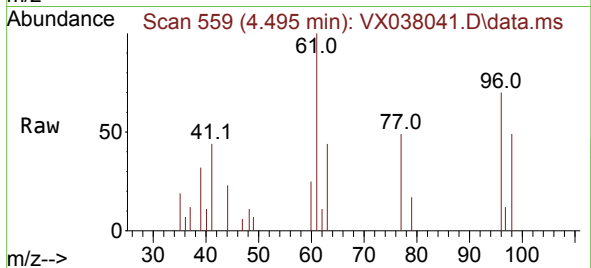
97 19.7 10.8 32.3





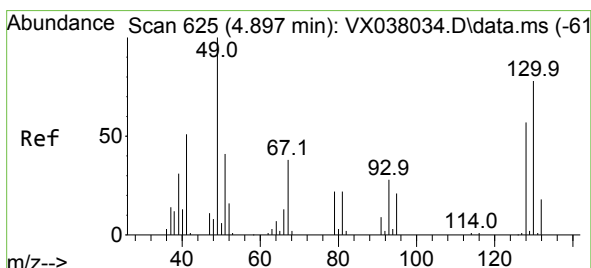
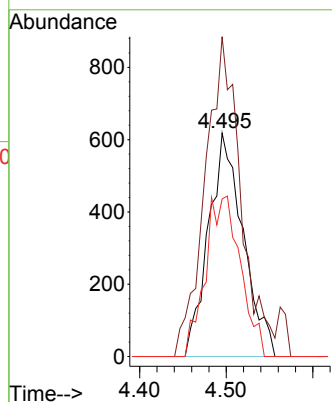
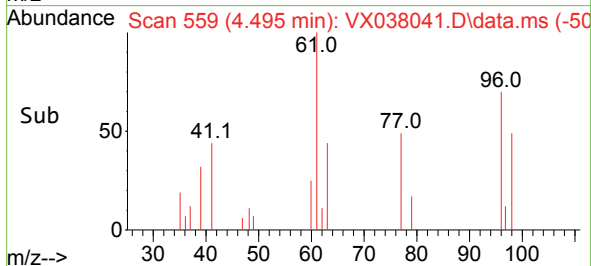
#27
 cis-1,2-Dichloroethene
 Concen: 0.958 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 1716

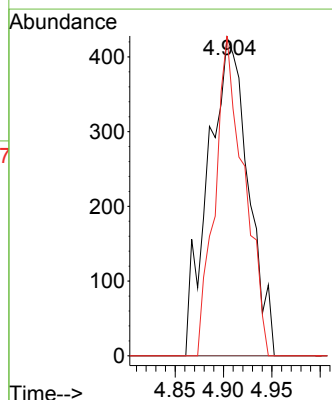
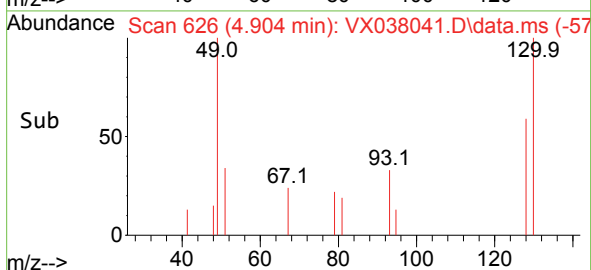
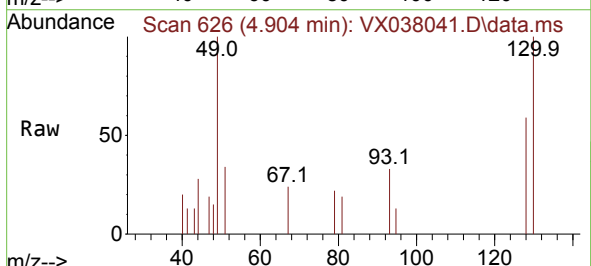
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	312.2
98	72.9	0.0	129.0

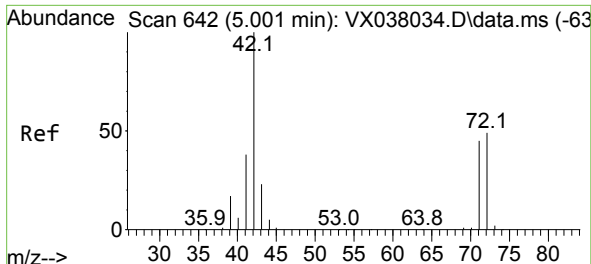


#28
 Bromochloromethane
 Concen: 0.908 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

Tgt Ion: 49 Resp: 1228

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	73.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 4.915 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

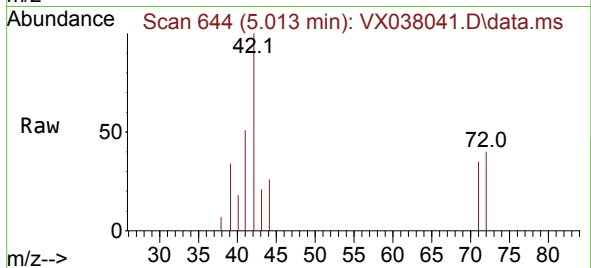
Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

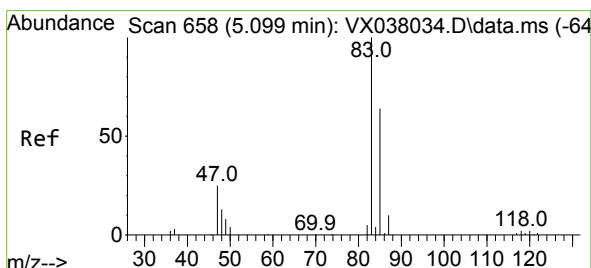
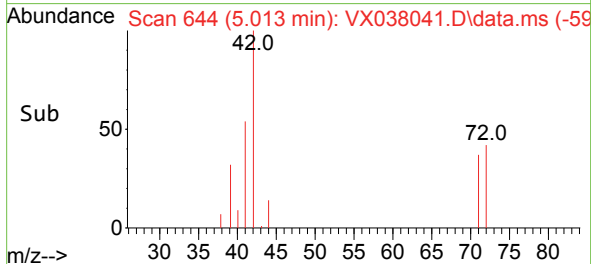
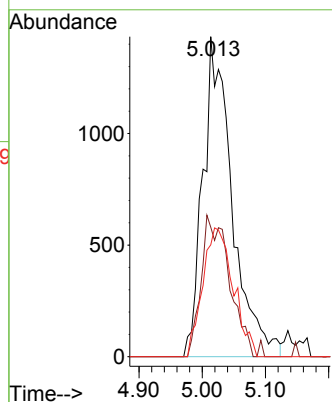
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	4610
Ion	Ratio	Lower	Upper
42	100		
72	21.1	34.2	51.4#
71	42.0	32.2	48.2



#30

Chloroform

Concen: 0.996 ug/l

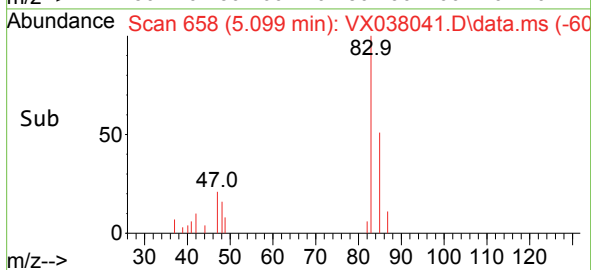
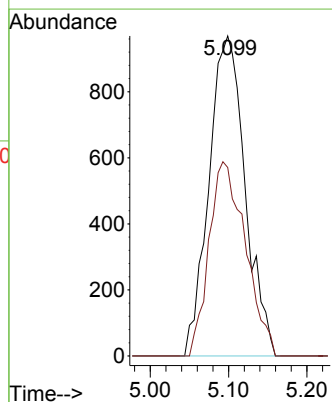
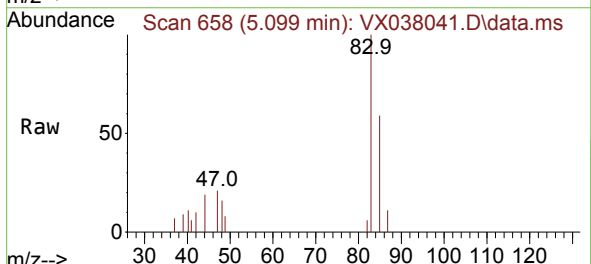
RT: 5.099 min Scan# 658

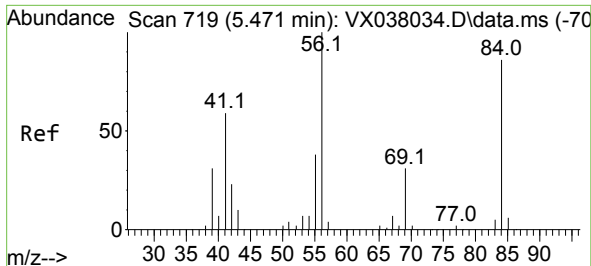
Delta R.T. -0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

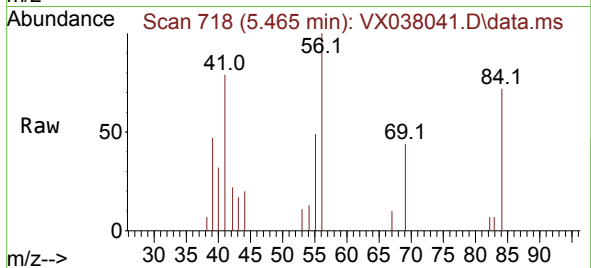
Tgt Ion:	83	Resp:	3118
Ion	Ratio	Lower	Upper
83	100		
85	58.9	50.3	75.5



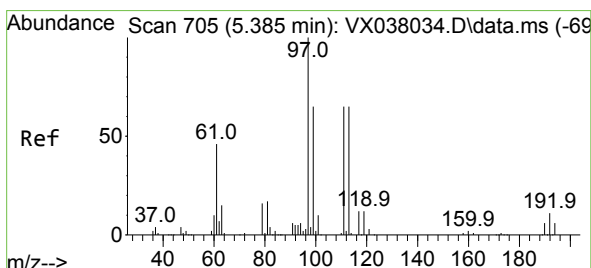
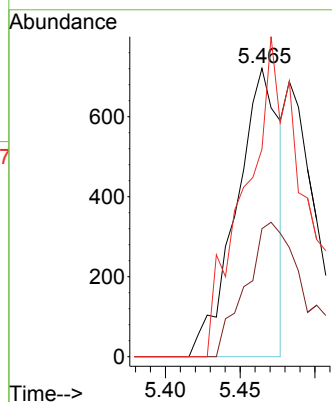
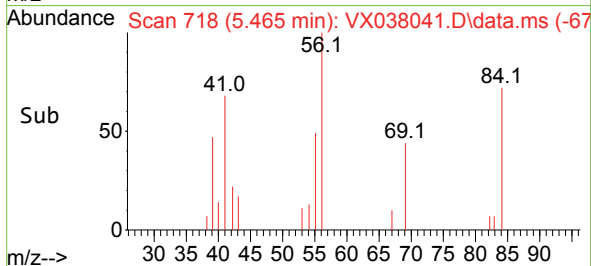


#31
Cyclohexane
Concen: 0.583 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

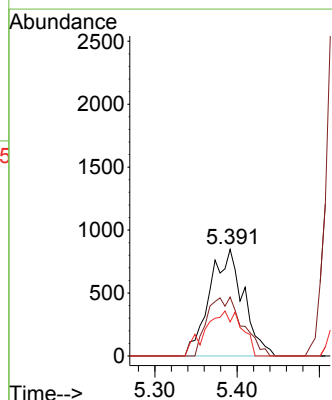
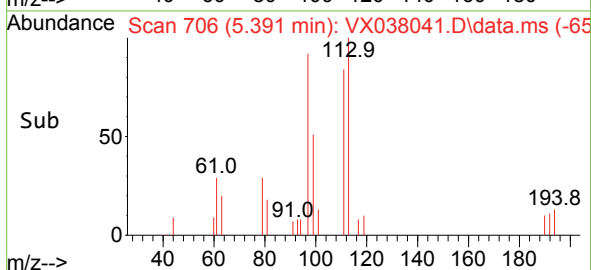
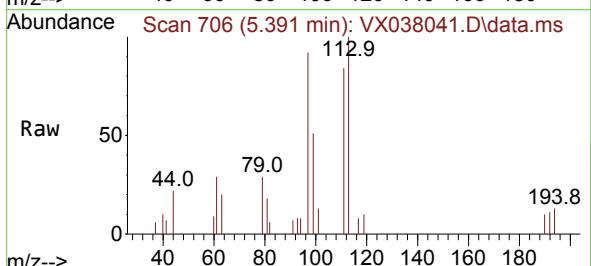


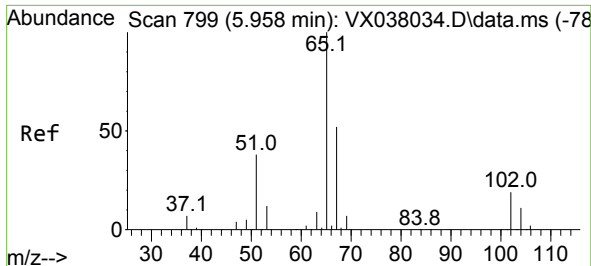
Tgt Ion: 56 Resp: 1433
Ion Ratio Lower Upper
56 100
69 44.4 23.4 35.2#
84 72.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.932 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 97 Resp: 2427
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 45.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.646 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

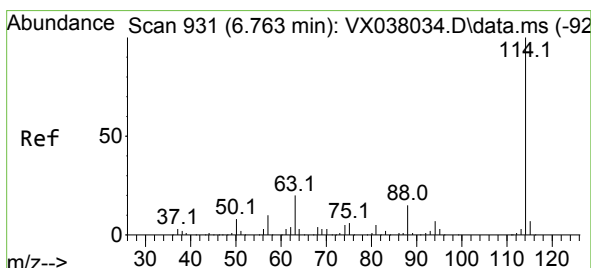
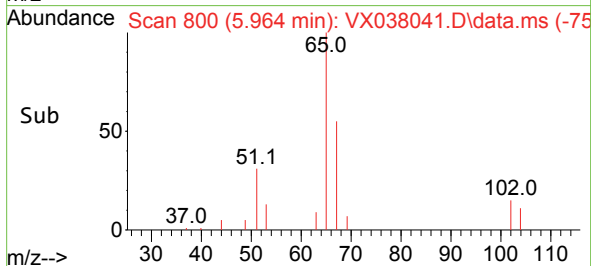
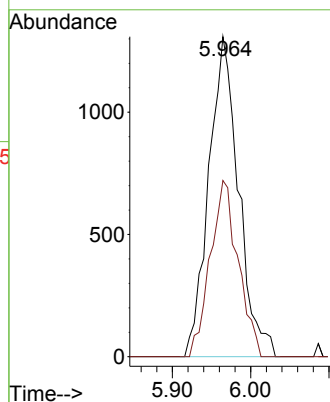
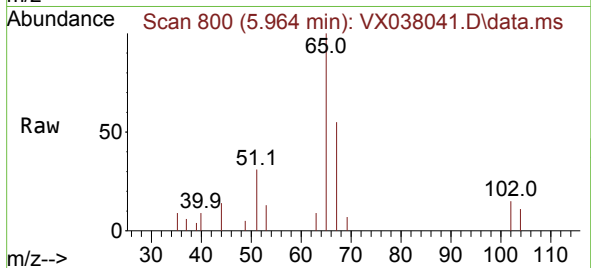
ClientSampleId :

Tgt Ion: 65 Resp: 3457

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

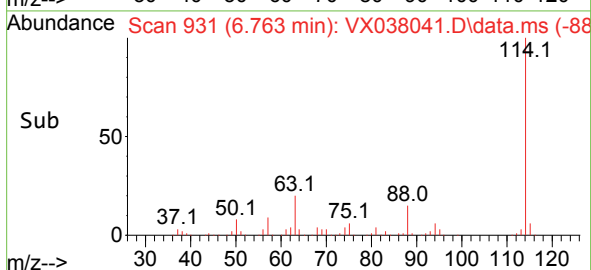
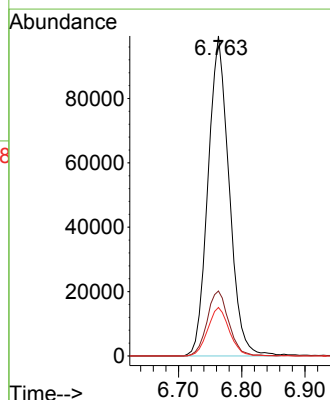
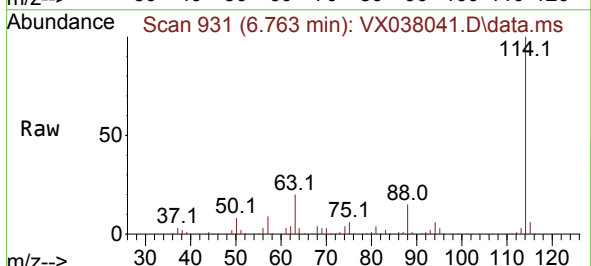
Tgt Ion: 114 Resp: 229934

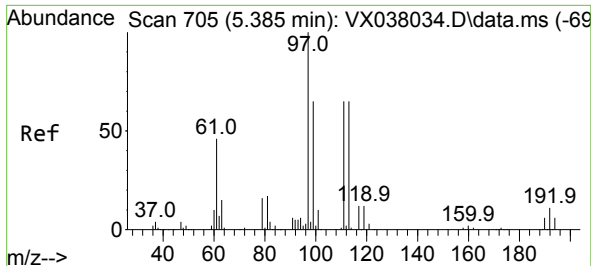
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

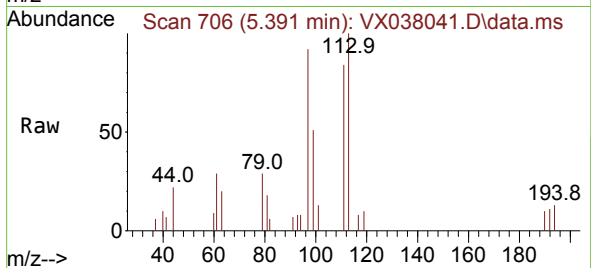
88 15.1 0.0 36.6



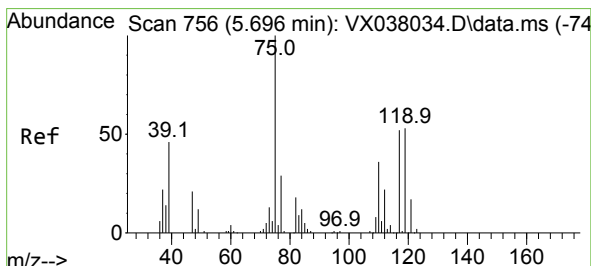
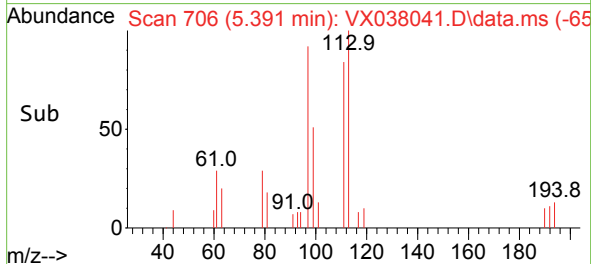
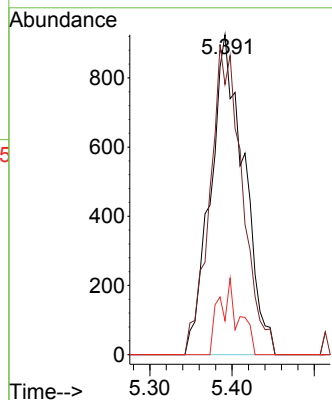


#35
Dibromofluoromethane
Concen: 1.661 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

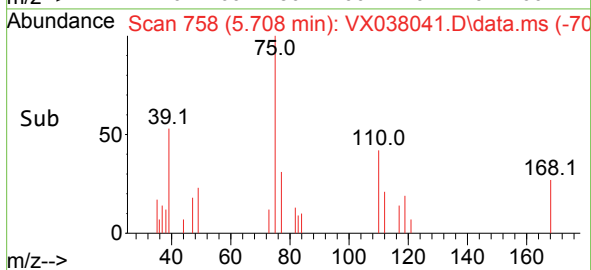
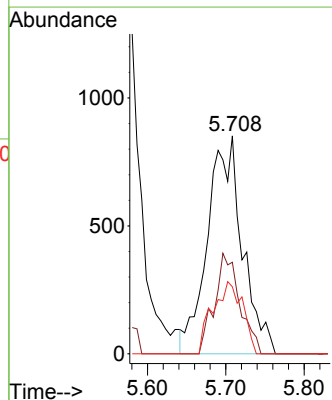
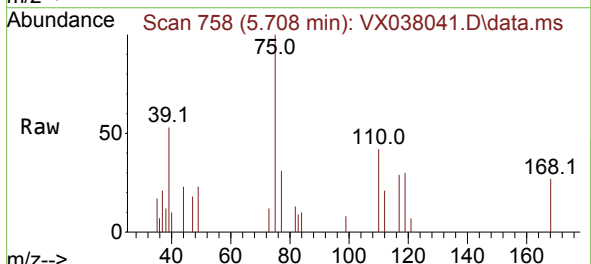


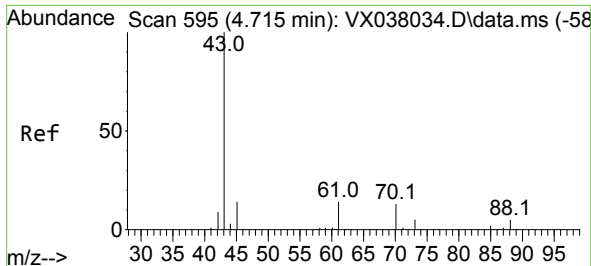
Tgt Ion:113 Resp: 2620
Ion Ratio Lower Upper
113 100
111 93.5 82.9 124.3
192 5.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.123 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.012 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 75 Resp: 2610
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 28.6 24.7 37.1





#37

Ethyl Acetate

Concen: 0.790 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

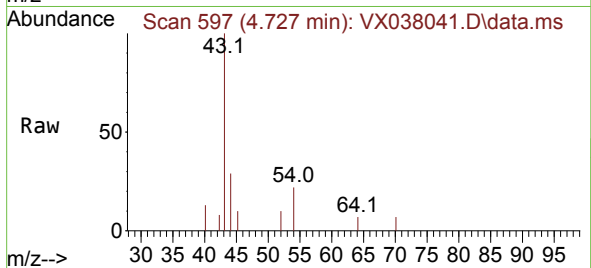
Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

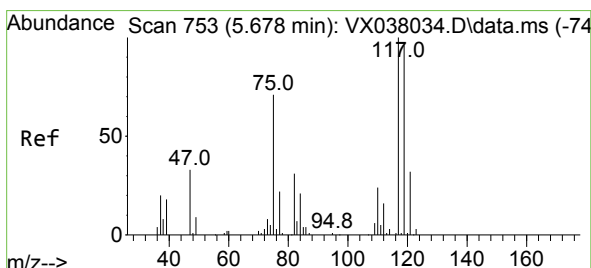
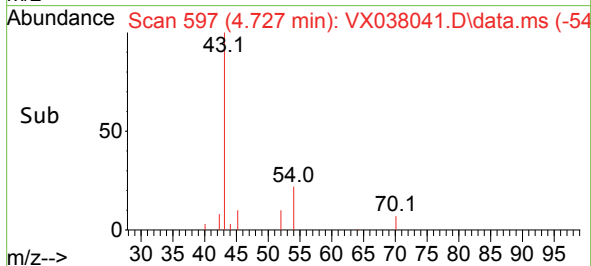
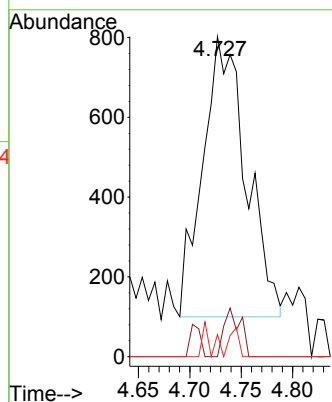
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 2063
Ion Ratio	Lower Upper
43 100	
61 0.0	10.6 16.0#
70 2.5	8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.997 ug/l

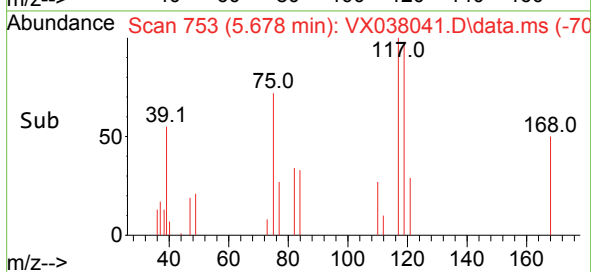
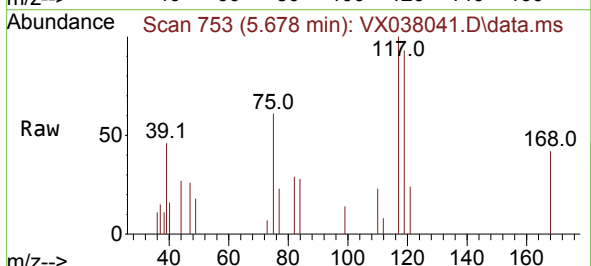
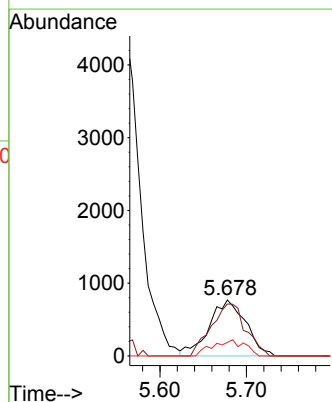
RT: 5.678 min Scan# 753

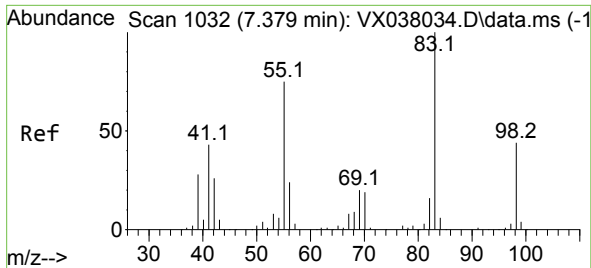
Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Tgt Ion: 117	Resp: 2256
Ion Ratio	Lower Upper
117 100	
119 92.8	78.2 117.2
121 24.4	24.4 36.6

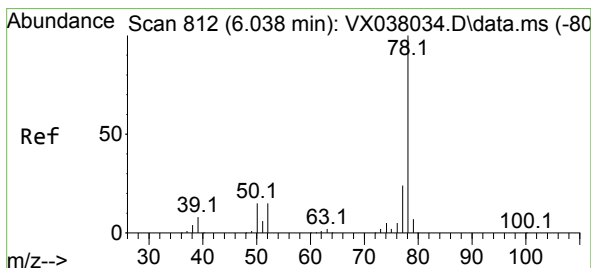
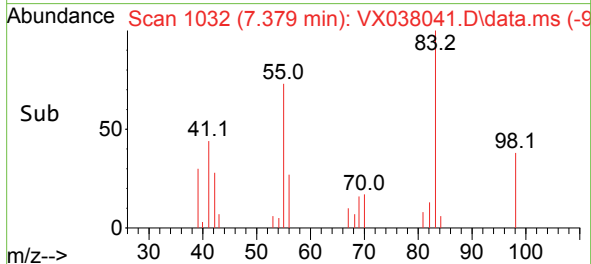
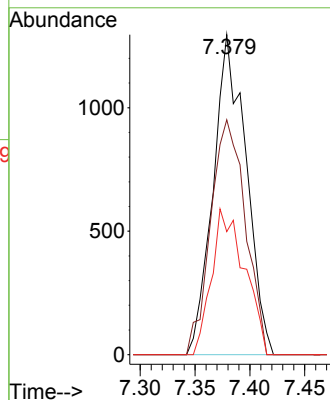
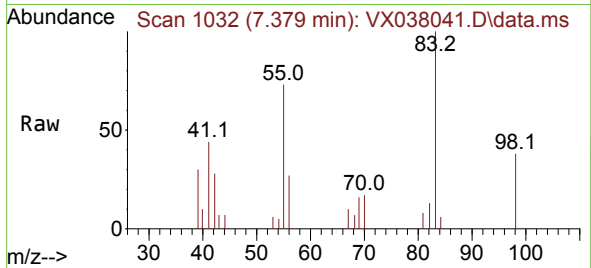




#39
Methylcyclohexane
Concen: 0.982 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

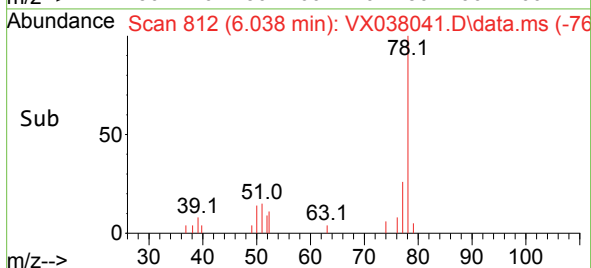
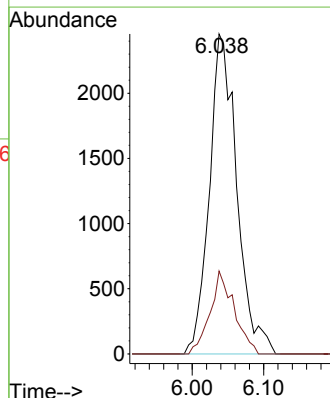
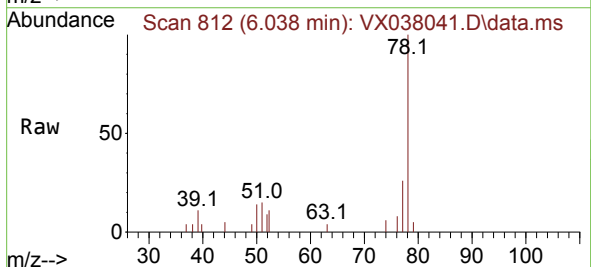
Instrument :
MSVOA_X
ClientSampleId :

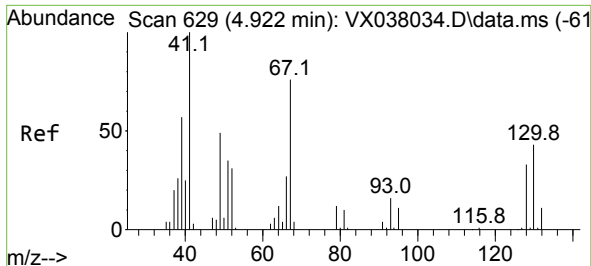
Tgt Ion: 83 Resp: 2698
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 38.4 36.7 55.1



#40
Benzene
Concen: 0.997 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

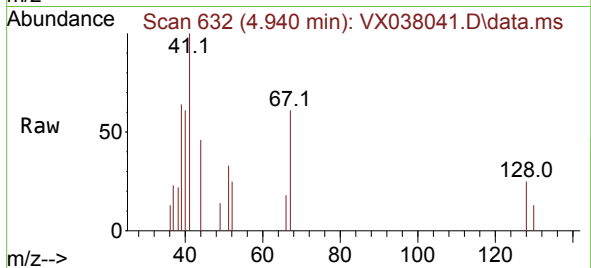
Tgt Ion: 78 Resp: 6539
Ion Ratio Lower Upper
78 100
77 25.9 19.3 28.9



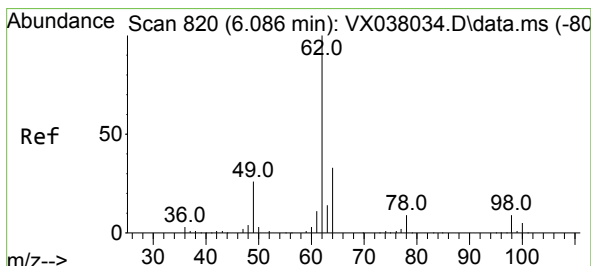
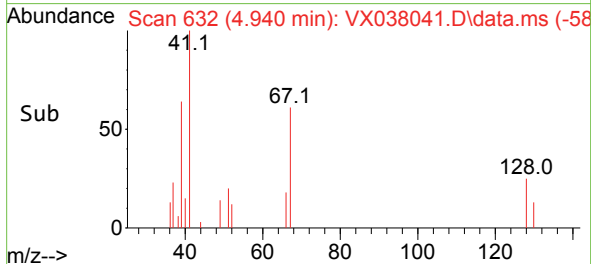
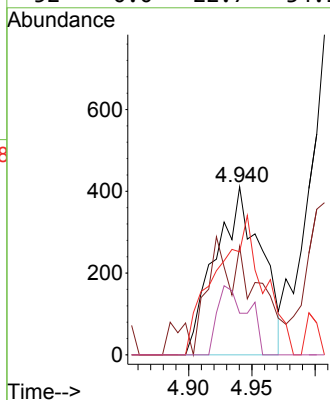


#41
Methacrylonitrile
Concen: 0.794 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

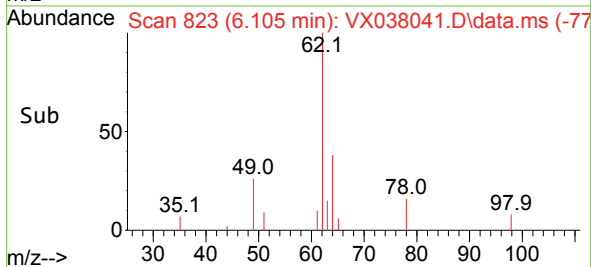
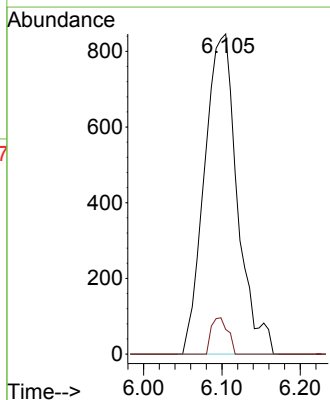
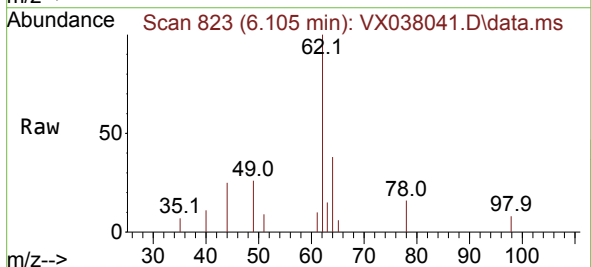


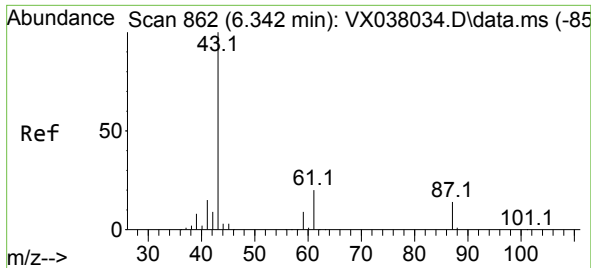
Tgt Ion: 41 Resp: 1038
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 85.7 52.6 78.8#
52 0.0 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.960 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 62 Resp: 2468
Ion Ratio Lower Upper
62 100
98 5.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.868 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

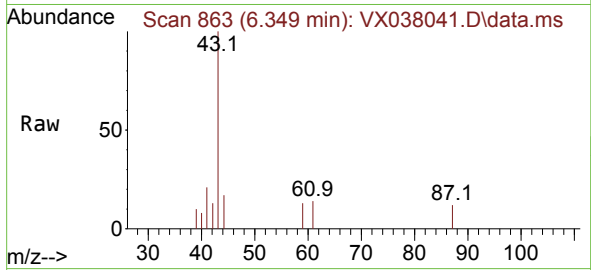
Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :



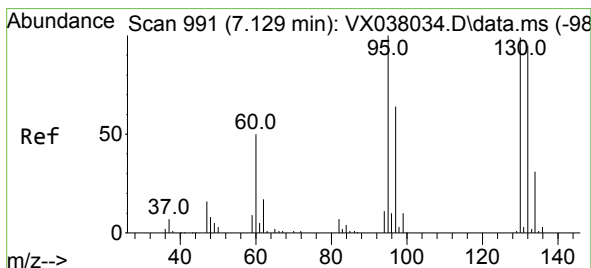
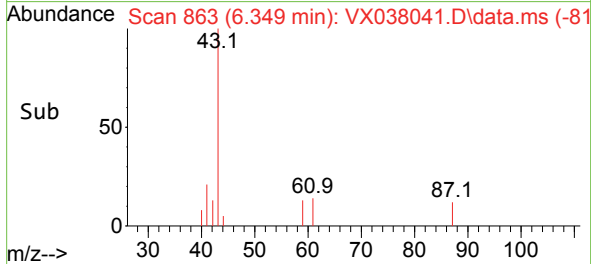
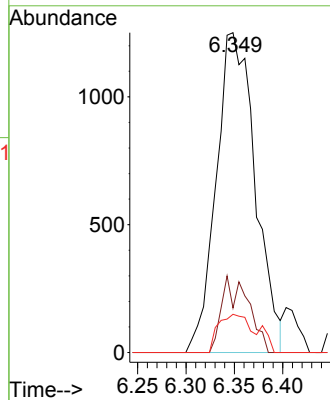
Tgt Ion: 43 Resp: 3512

Ion Ratio Lower Upper

43 100

61 7.3 15.2 22.8#

87 11.6 9.8 14.6



#44

Trichloroethene

Concen: 1.136 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX038041.D

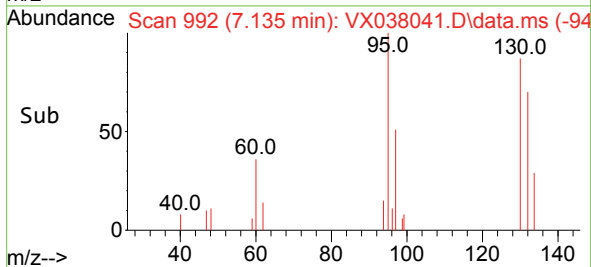
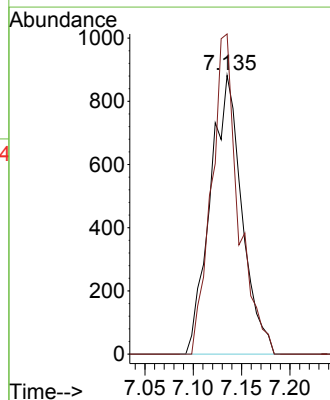
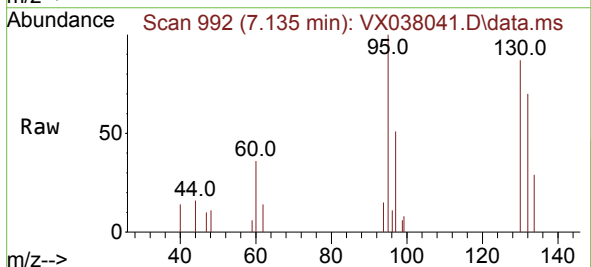
Acq: 03 Oct 2023 16:10

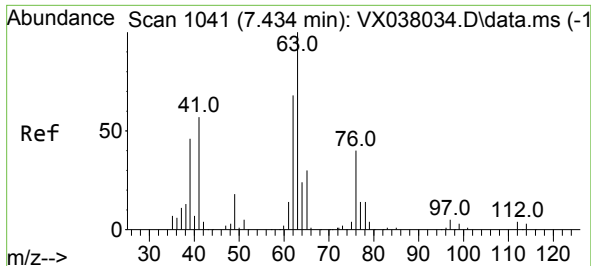
Tgt Ion:130 Resp: 2010

Ion Ratio Lower Upper

130 100

95 114.9 0.0 204.4

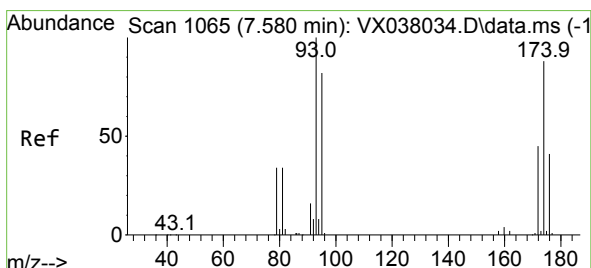
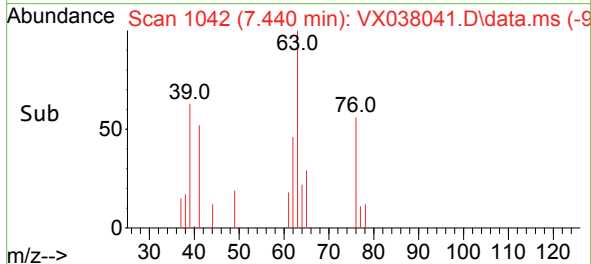
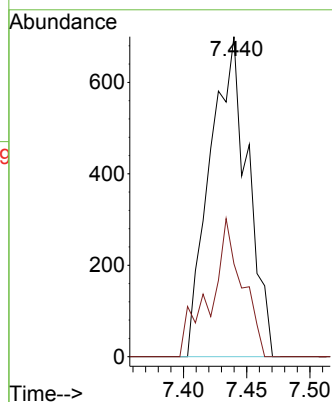
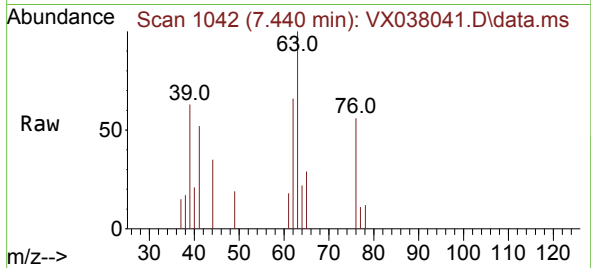




#45
1,2-Dichloropropane
Concen: 0.871 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

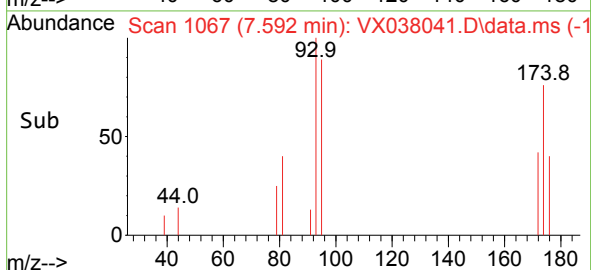
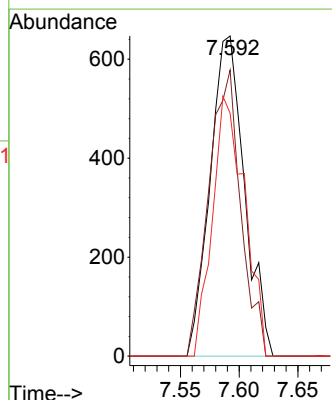
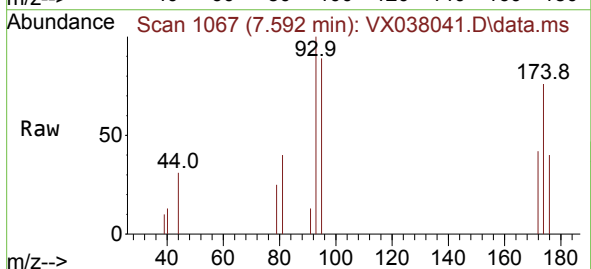
Instrument :
MSVOA_X
ClientSampleId :

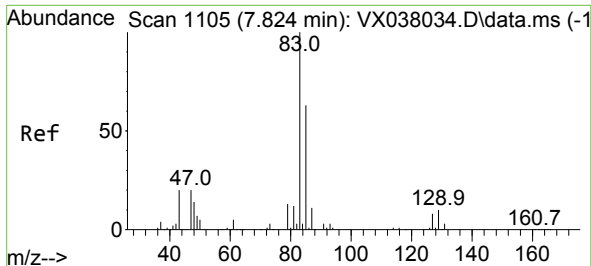
Tgt Ion: 63 Resp: 1454
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5



#46
Dibromomethane
Concen: 1.021 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 93 Resp: 1320
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 76.0 69.4 104.0

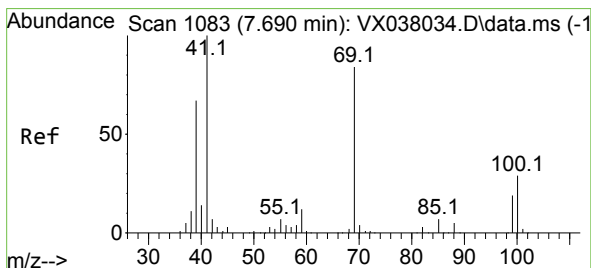
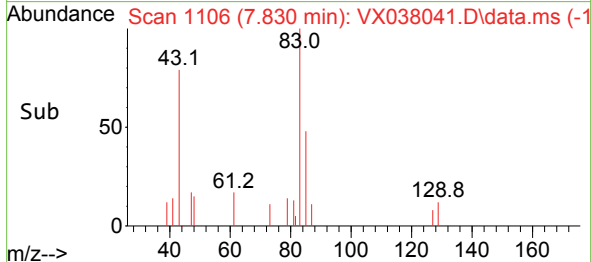
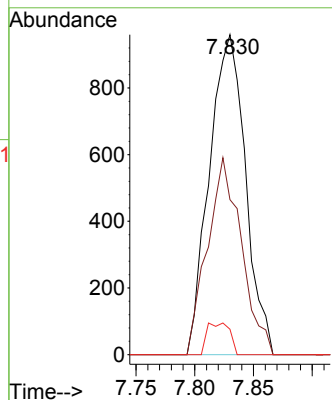
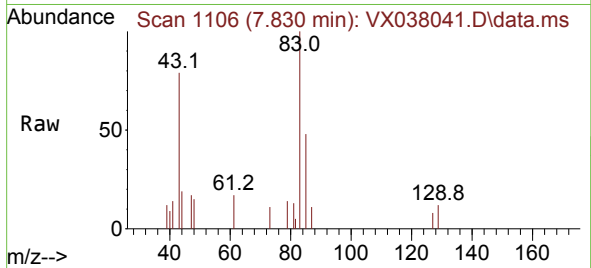




#47
Bromodichloromethane
Concen: 0.911 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

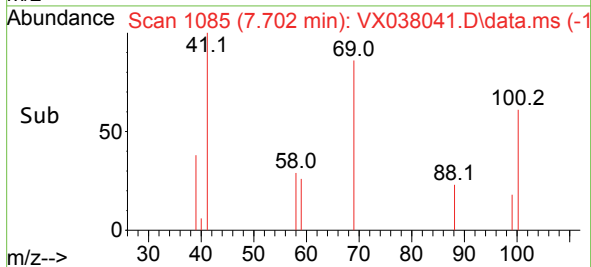
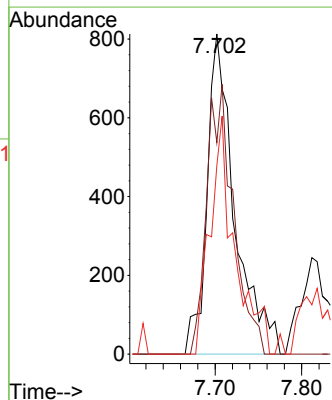
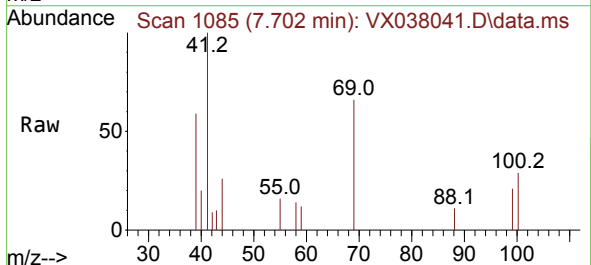
Instrument :
MSVOA_X
ClientSampleId :

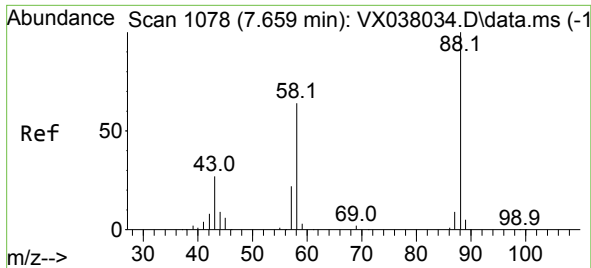
Tgt Ion: 83 Resp: 2050
Ion Ratio Lower Upper
83 100
85 48.4 49.8 74.6#
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 0.933 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 41 Resp: 1814
Ion Ratio Lower Upper
41 100
69 80.6 59.2 88.8
39 65.9 47.7 71.5

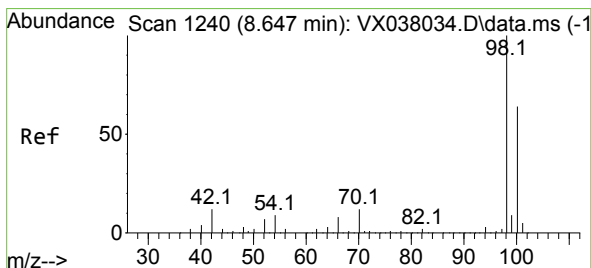
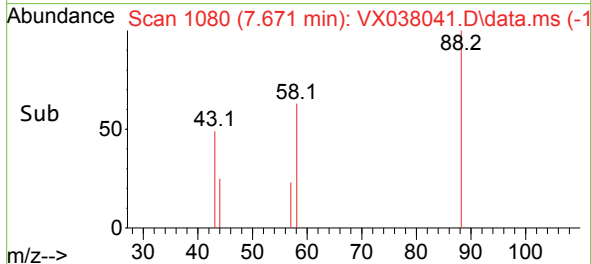
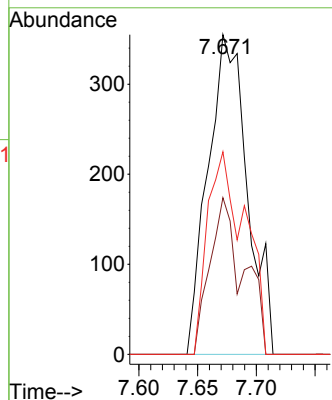
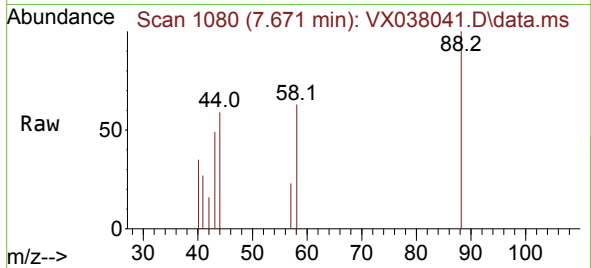




#49
1,4-Dioxane
Concen: 19.039 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

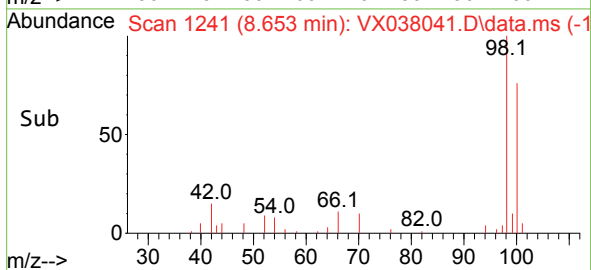
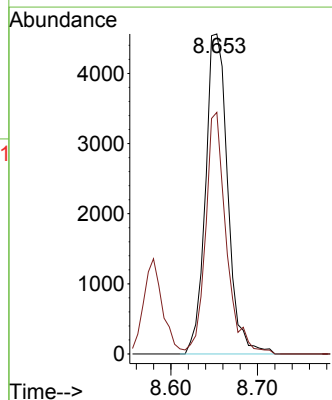
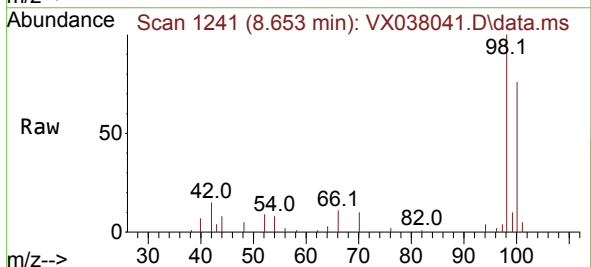
Instrument :
MSVOA_X
ClientSampleId :

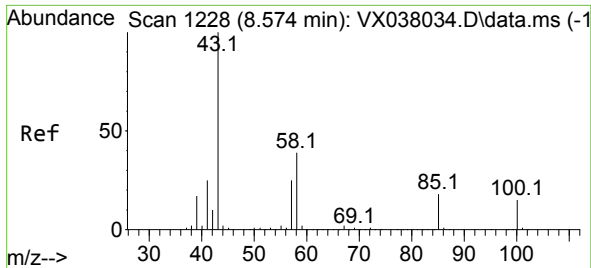
Tgt Ion: 88 Resp: 830
Ion Ratio Lower Upper
88 100
43 41.7 0.0 0.0#
58 60.6 60.1 90.1



#50
Toluene-d8
Concen: 1.350 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 98 Resp: 8147
Ion Ratio Lower Upper
98 100
100 70.0 53.1 79.7

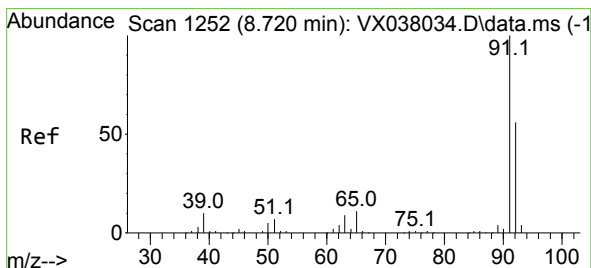
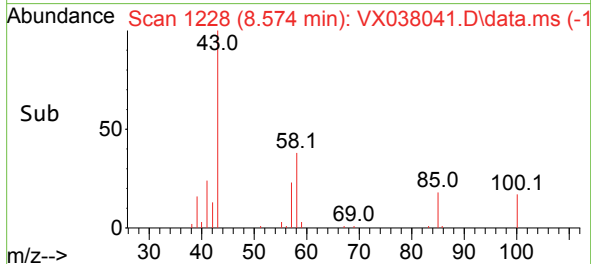
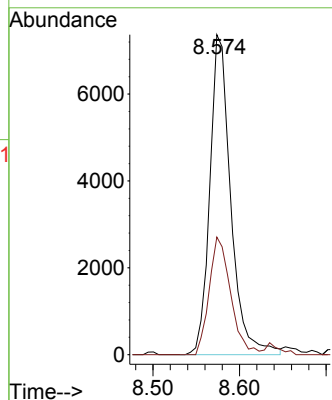
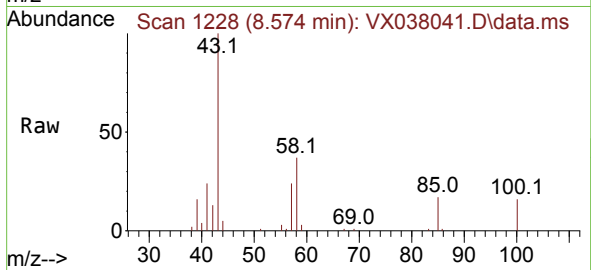




#51
4-Methyl-2-Pentanone
Concen: 4.406 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

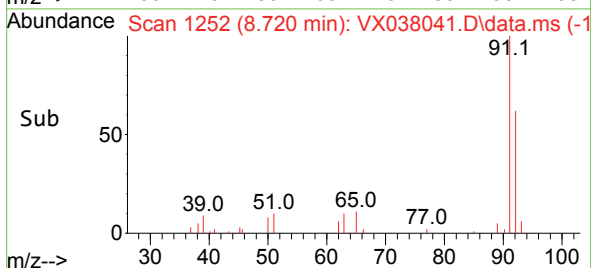
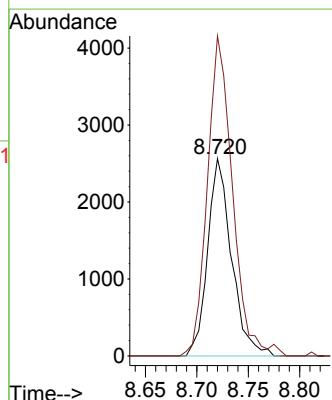
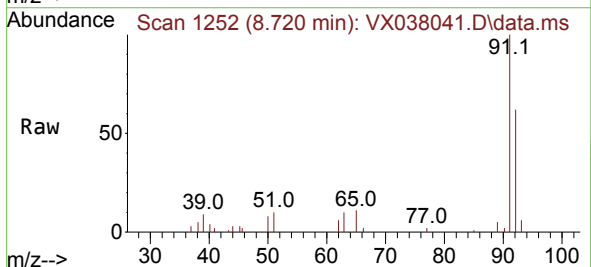
Instrument :
MSVOA_X
ClientSampleId :

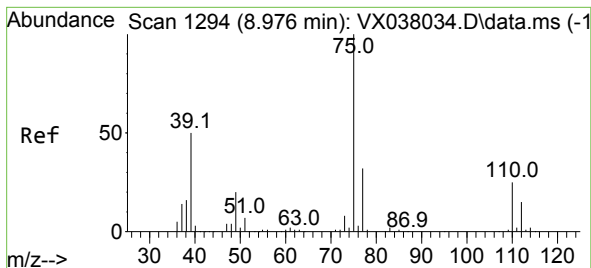
Tgt Ion: 43 Resp: 12382
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 0.977 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 92 Resp: 4147
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.832 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

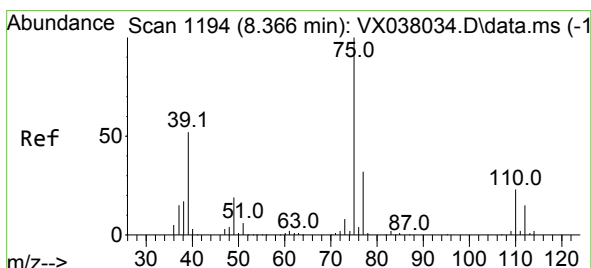
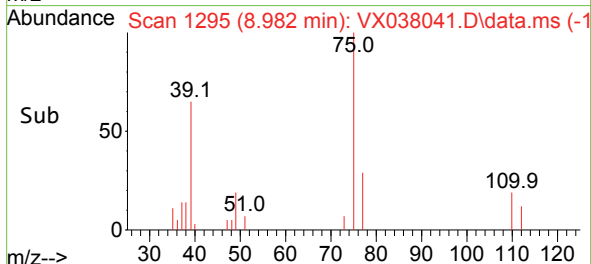
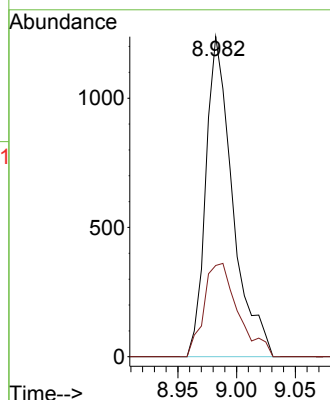
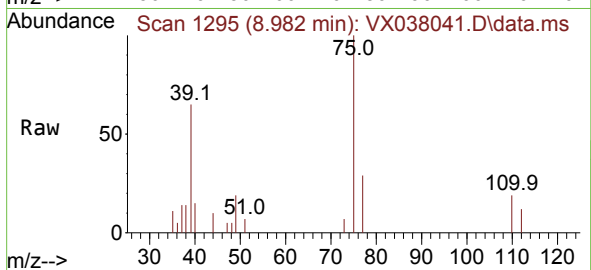
ClientSampleId :

Tgt Ion: 75 Resp: 1972

Ion Ratio Lower Upper

75 100

77 28.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.800 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

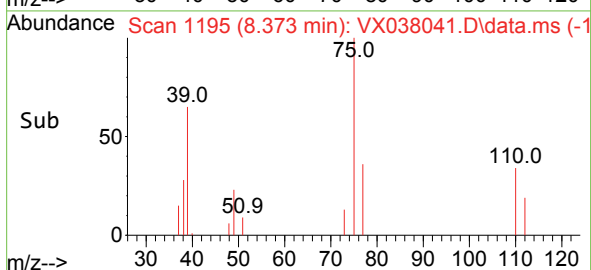
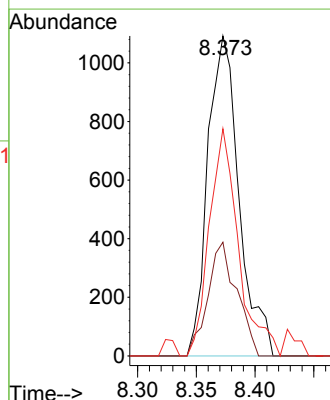
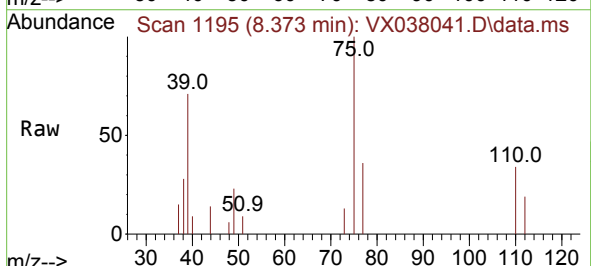
Tgt Ion: 75 Resp: 2019

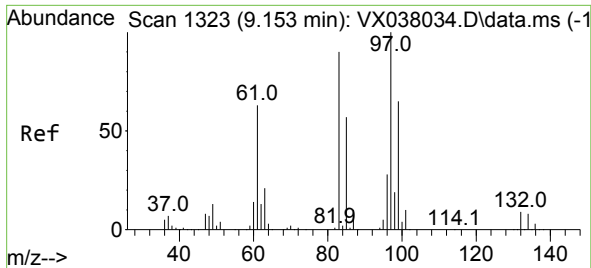
Ion Ratio Lower Upper

75 100

77 35.5 25.3 37.9

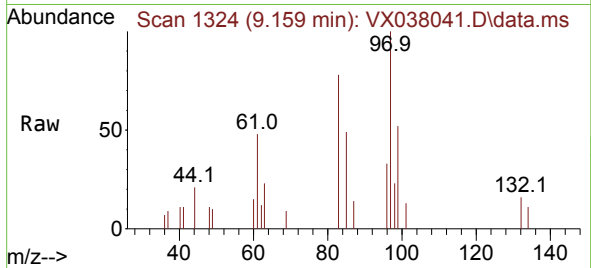
39 71.0 46.7 70.1#



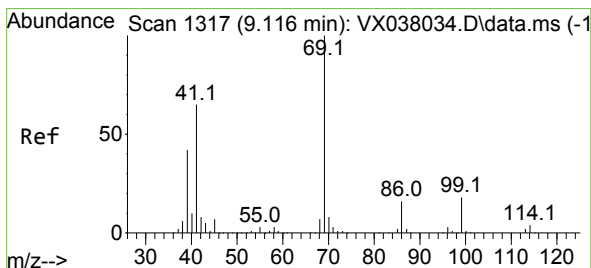
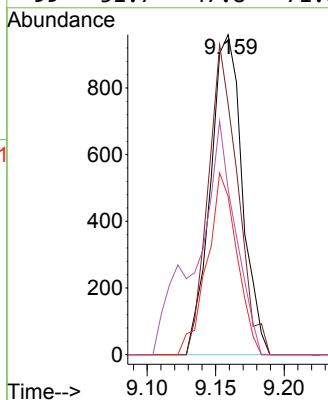
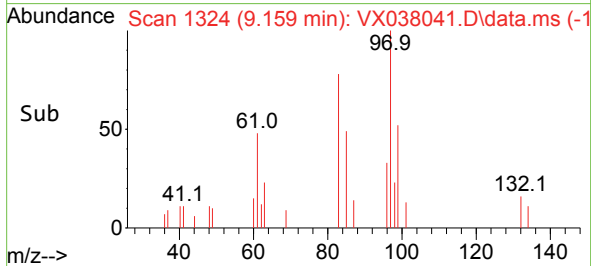


#55
1,1,2-Trichloroethane
Concen: 0.899 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

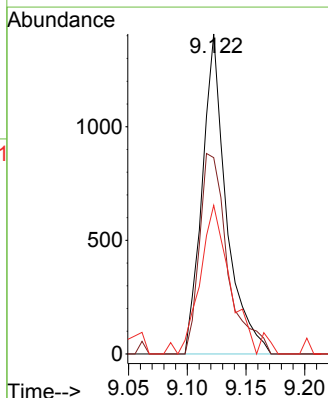
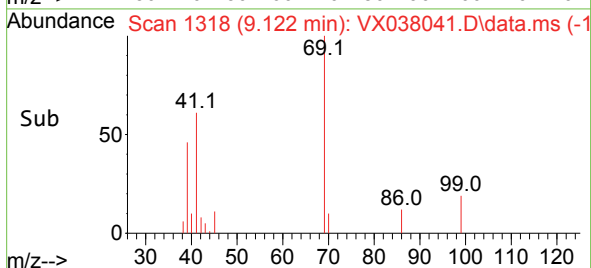
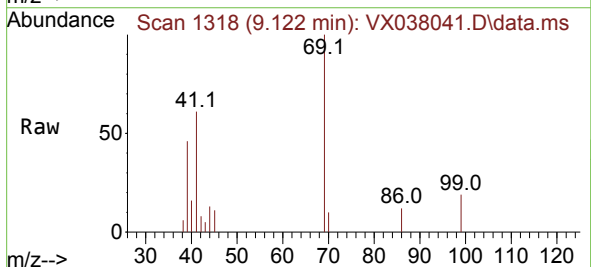


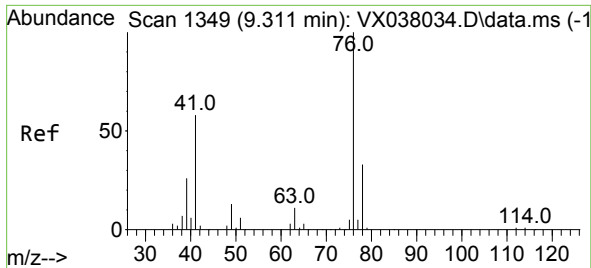
Tgt Ion: 97	Resp: 1550
Ion Ratio	Lower Upper
97 100	
83 78.3	65.8 98.8
85 49.4	41.6 62.4
99 51.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 0.776 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 69	Resp: 2011
Ion Ratio	Lower Upper
69 100	
41 73.3	56.8 85.2
39 56.8	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.933 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

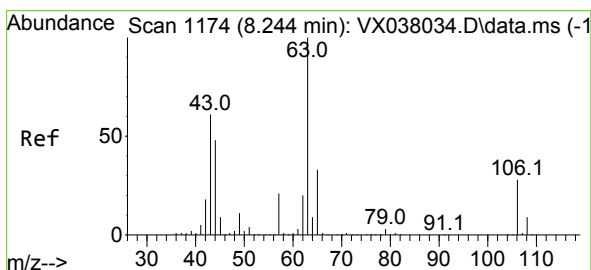
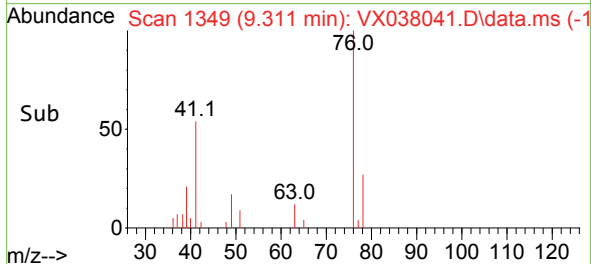
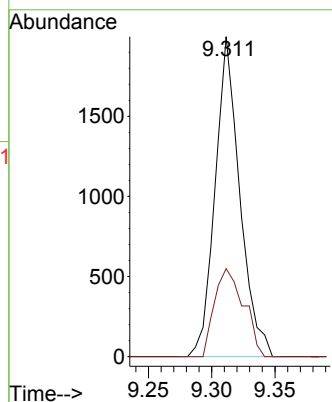
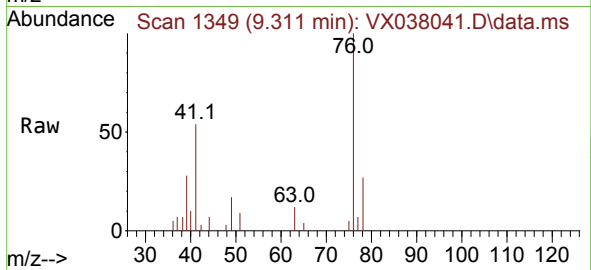
ClientSampleId :

Tgt Ion: 76 Resp: 2703

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.975 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX038041.D

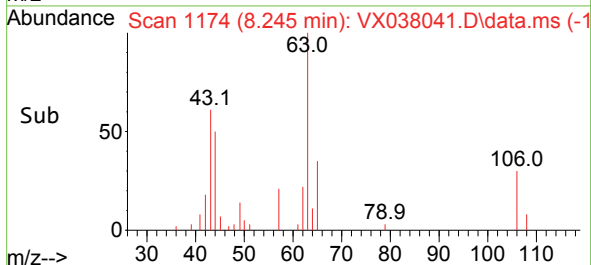
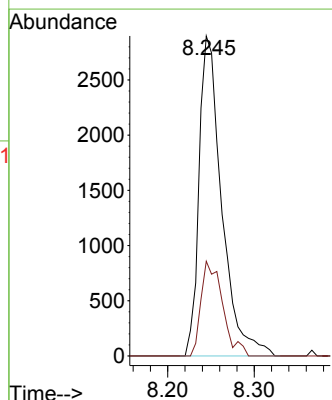
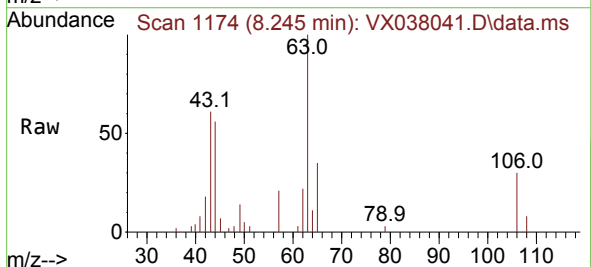
Acq: 03 Oct 2023 16:10

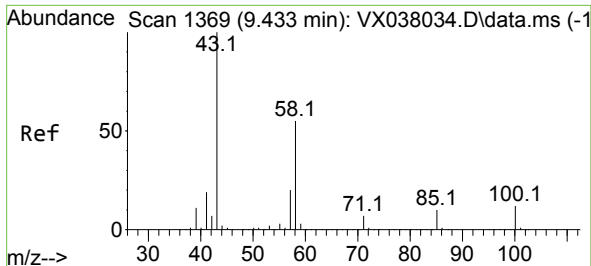
Tgt Ion: 63 Resp: 5263

Ion Ratio Lower Upper

63 100

106 28.1 22.5 33.7





#59

2-Hexanone

Concen: 4.344 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

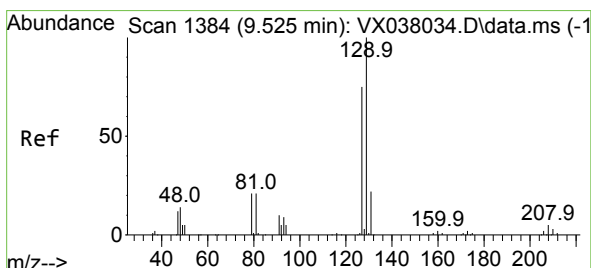
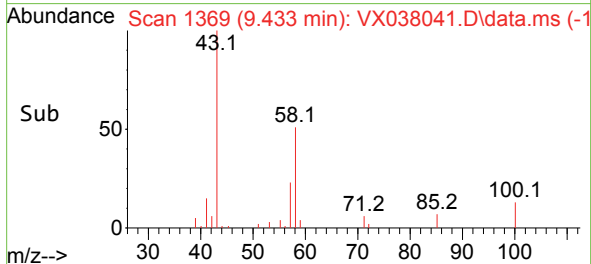
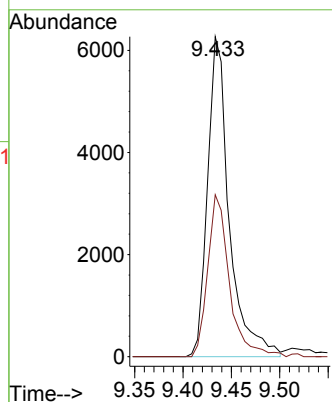
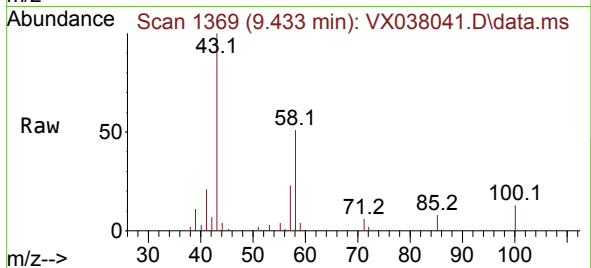
ClientSampleId :

Tgt Ion: 43 Resp: 9765

Ion Ratio Lower Upper

43 100

58 50.7 26.2 78.5



#60

Dibromochloromethane

Concen: 0.822 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038041.D

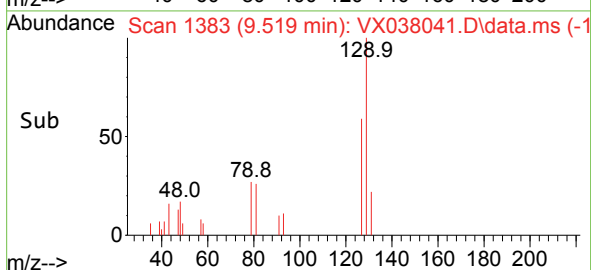
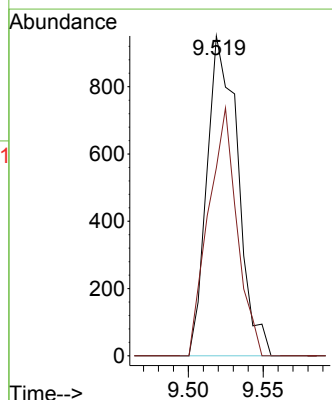
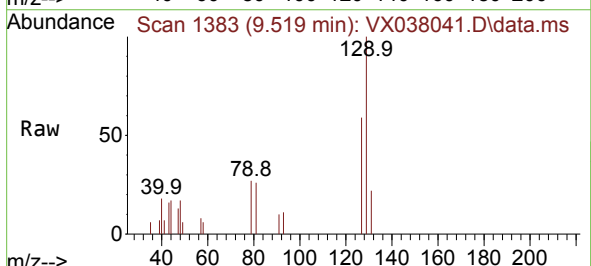
Acq: 03 Oct 2023 16:10

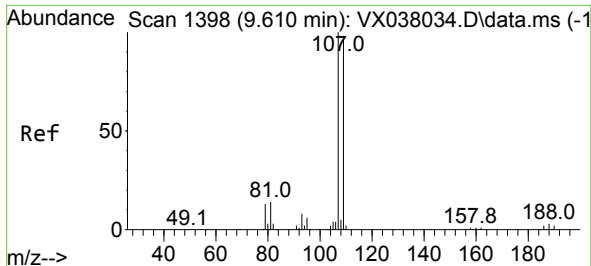
Tgt Ion: 129 Resp: 1363

Ion Ratio Lower Upper

129 100

127 71.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.890 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

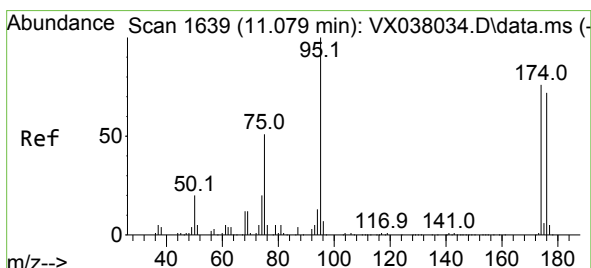
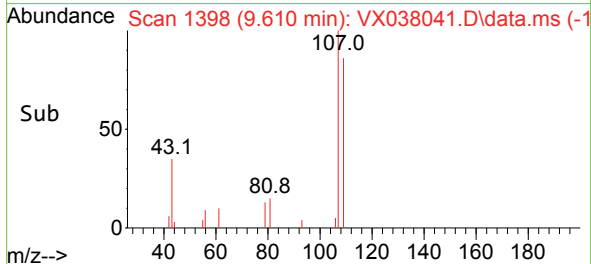
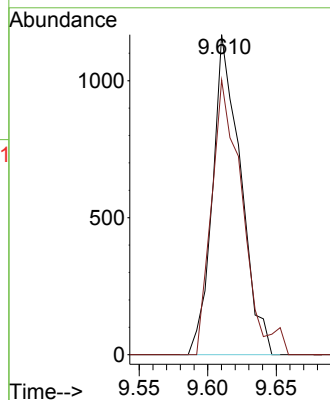
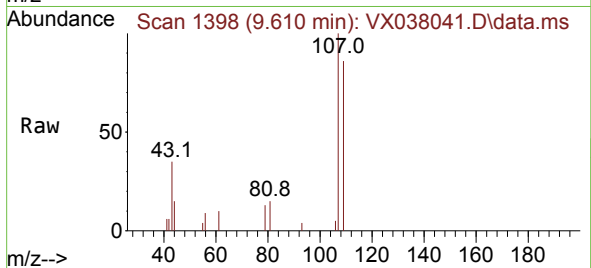
ClientSampleId :

Tgt Ion:107 Resp: 1663

Ion Ratio Lower Upper

107 100

109 93.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 1.396 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

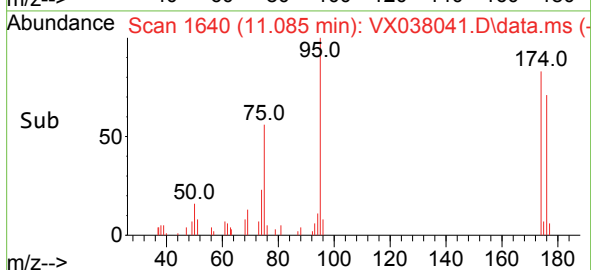
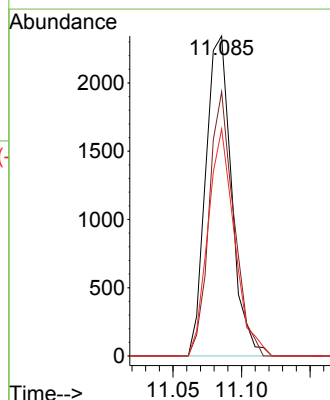
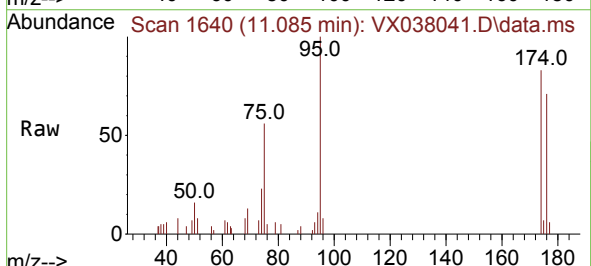
Tgt Ion: 95 Resp: 3067

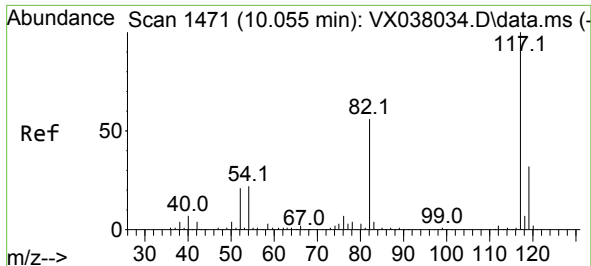
Ion Ratio Lower Upper

95 100

174 78.9 0.0 135.6

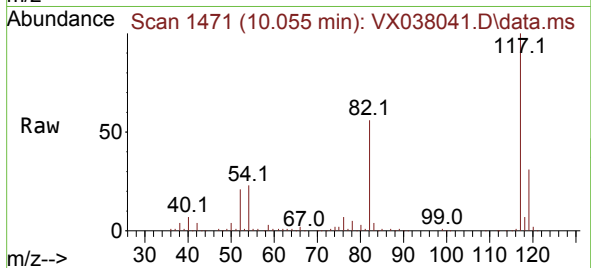
176 73.1 0.0 131.0



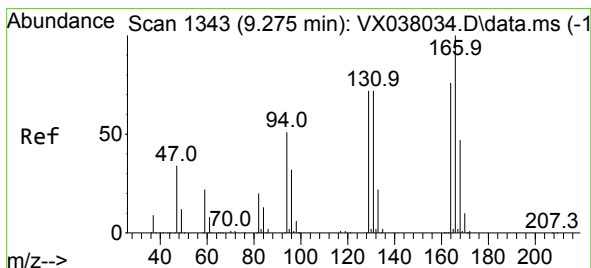
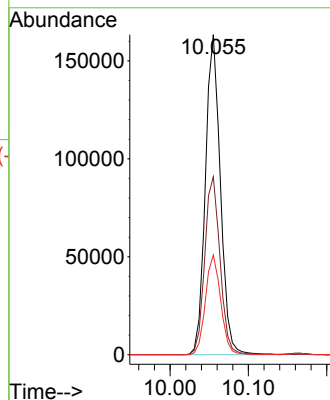
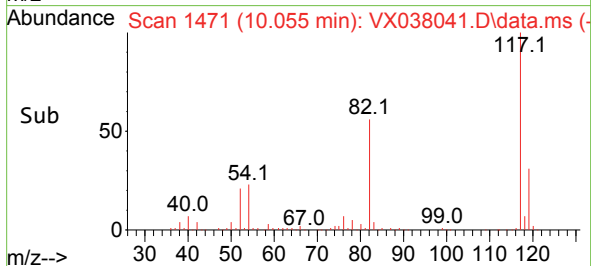


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :

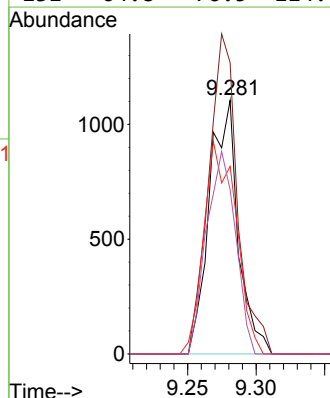
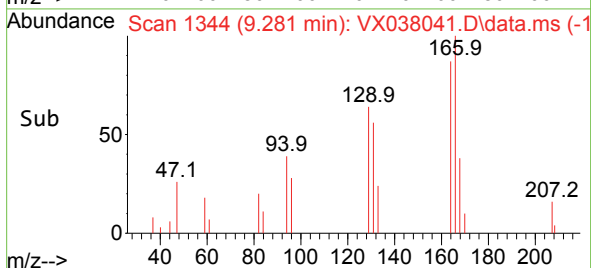
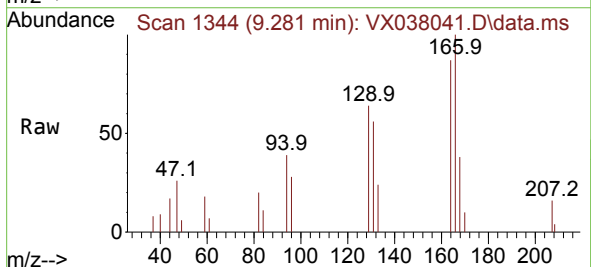


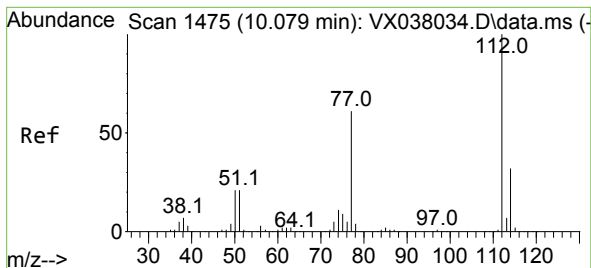
Tgt Ion:117 Resp: 216803
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 1.114 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion:164 Resp: 1607
Ion Ratio Lower Upper
164 100
166 114.8 102.7 154.1
129 73.9 80.4 120.6#
131 64.8 76.5 114.7#

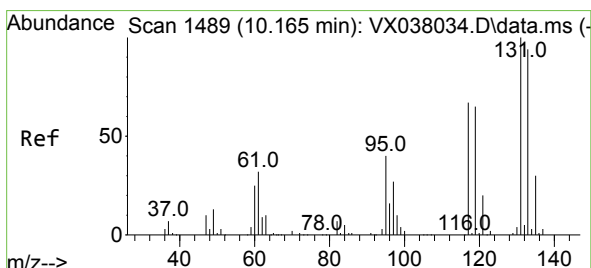
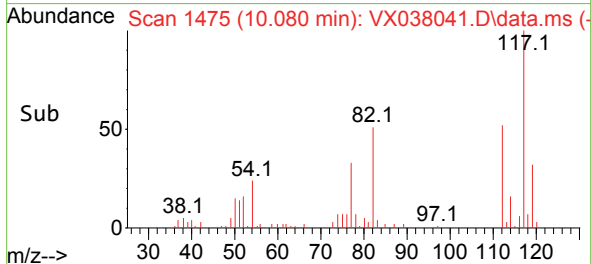
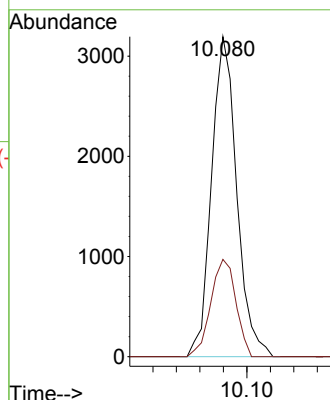
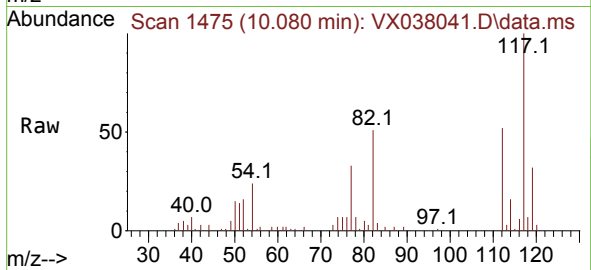




#65
Chlorobenzene
Concen: 1.045 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

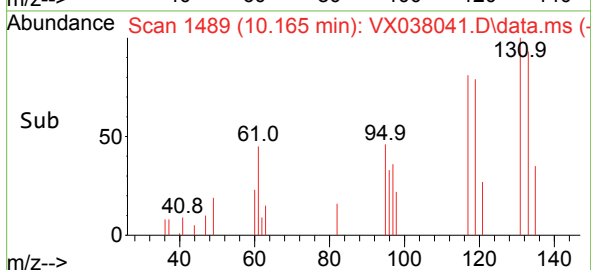
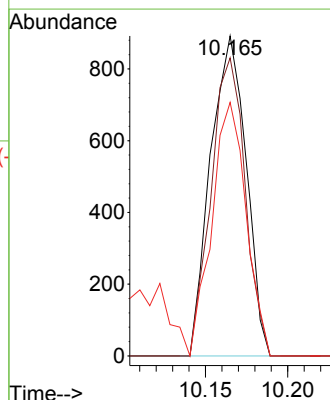
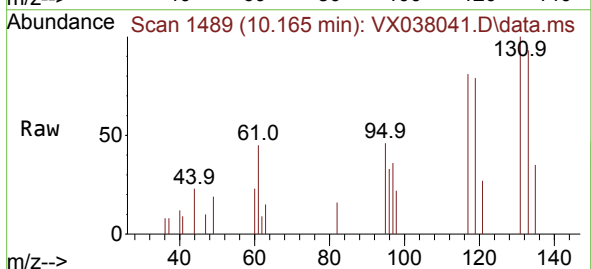
Instrument :
MSVOA_X
ClientSampleId :

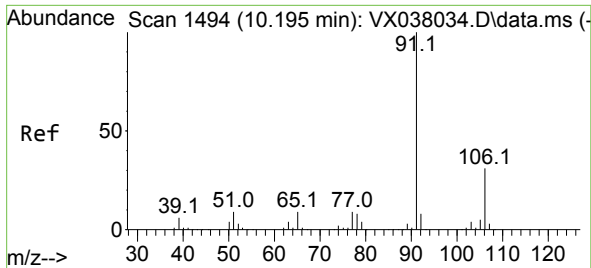
Tgt Ion:112 Resp: 4754
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.886 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion:131 Resp: 1344
Ion Ratio Lower Upper
131 100
133 89.2 47.1 141.4
119 0.0 32.2 96.6#

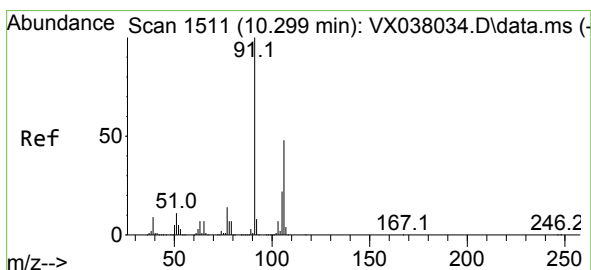
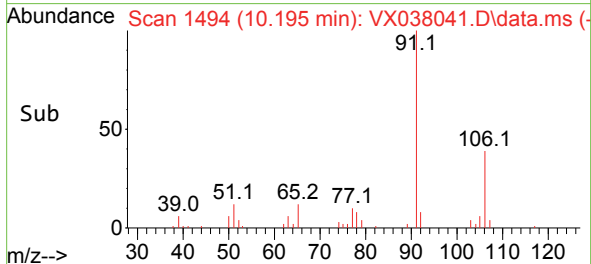
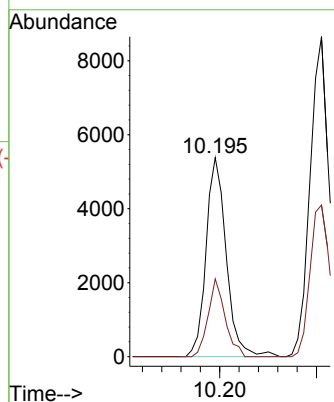
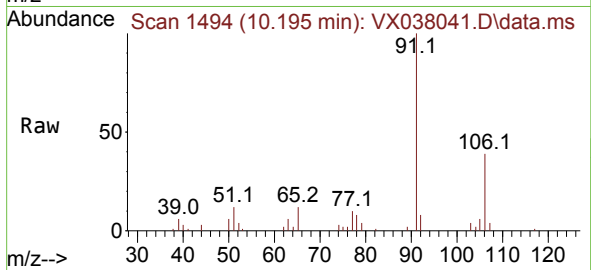




#67
Ethyl Benzene
Concen: 0.955 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

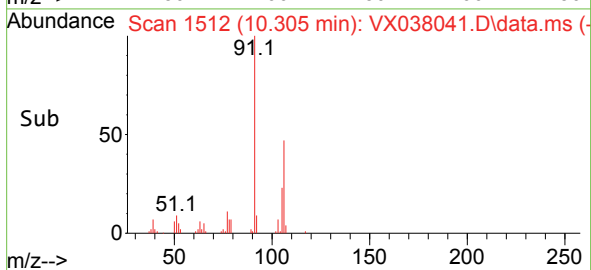
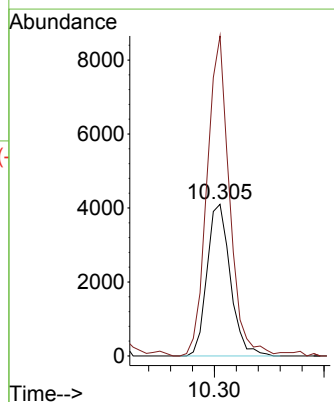
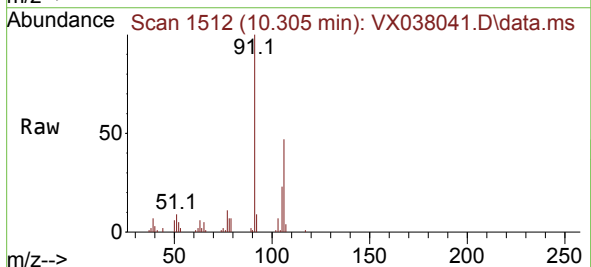
Instrument :
MSVOA_X
ClientSampleId :

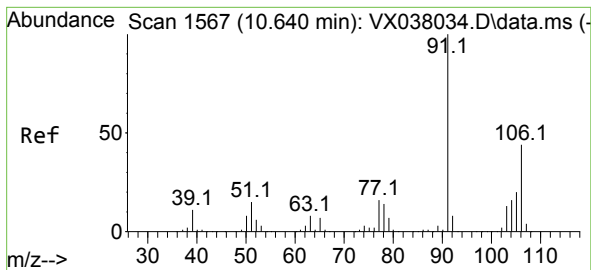
Tgt Ion: 91 Resp: 7819
Ion Ratio Lower Upper
91 100
106 39.1 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.930 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 106 Resp: 6050
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3





#69

o-Xylene

Concen: 0.919 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

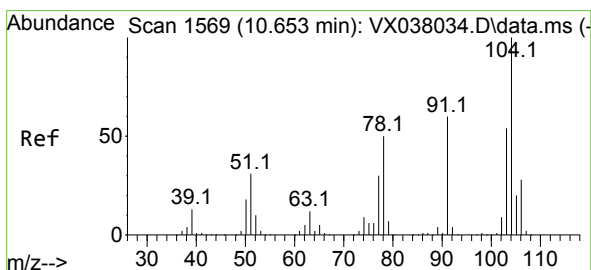
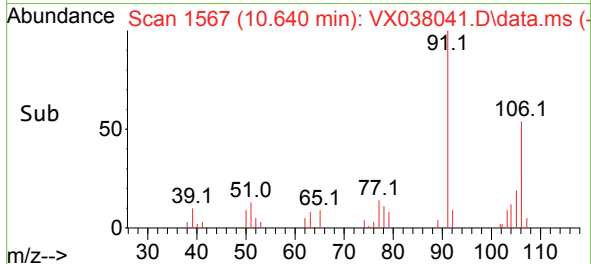
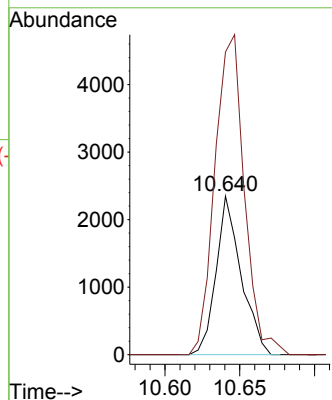
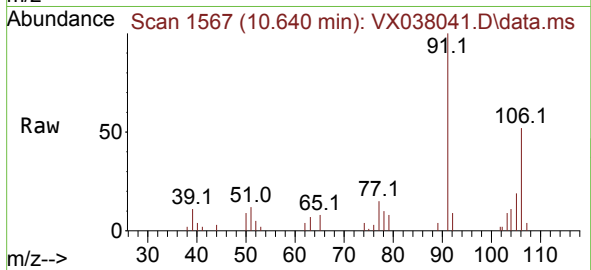
ClientSampleId :

Tgt Ion:106 Resp: 2736

Ion Ratio Lower Upper

106 100

91 237.7 108.9 326.8



#70

Styrene

Concen: 0.905 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

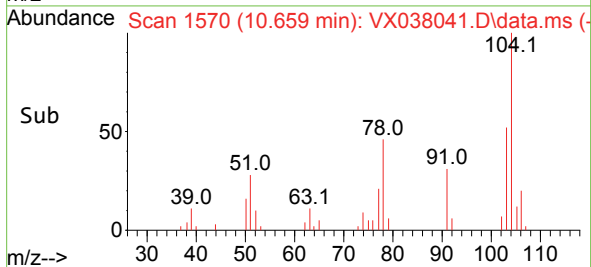
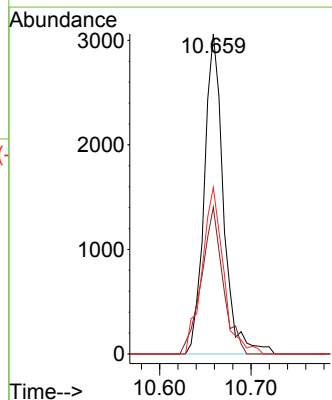
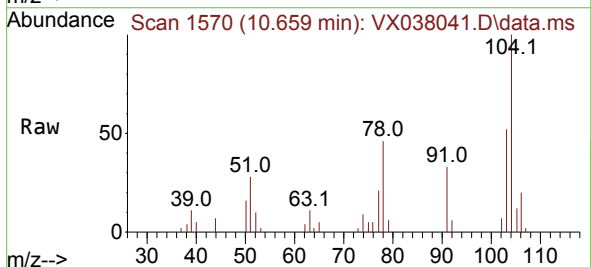
Tgt Ion:104 Resp: 4449

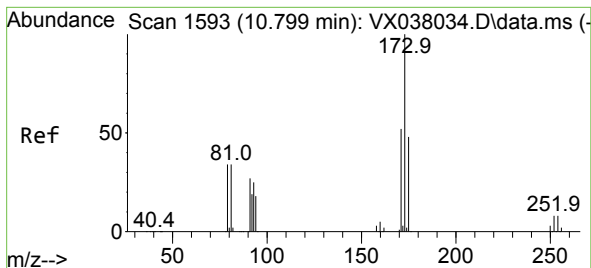
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 58.1 43.6 65.4





#71

Bromoform

Concen: 0.749 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

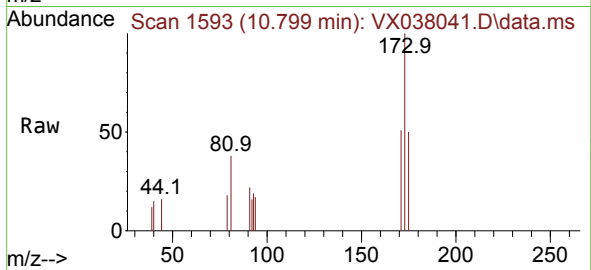
Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

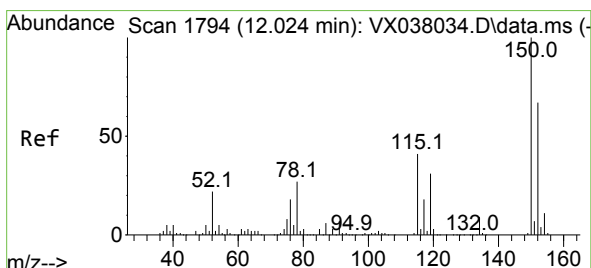
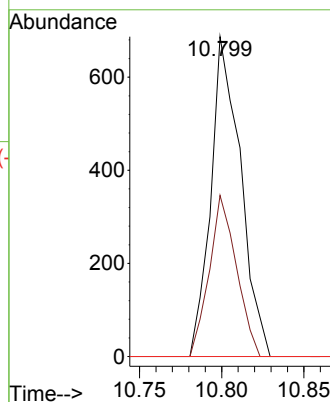
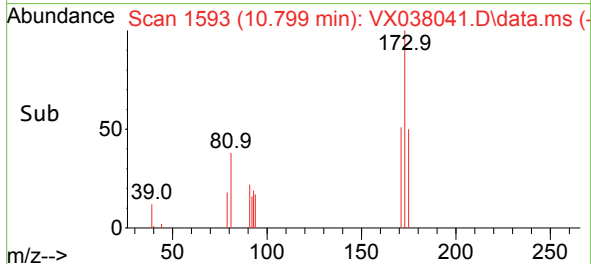
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	864
Ion Ratio	Lower	Upper	
173	100		
175	46.1	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

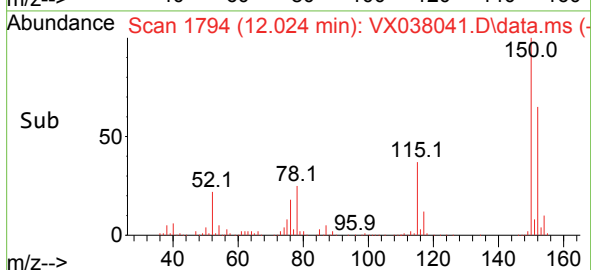
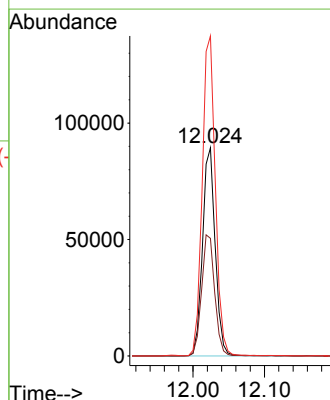
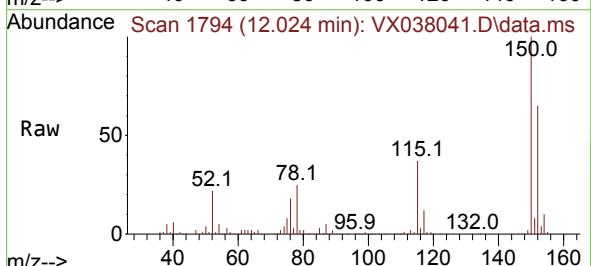
RT: 12.024 min Scan# 1794

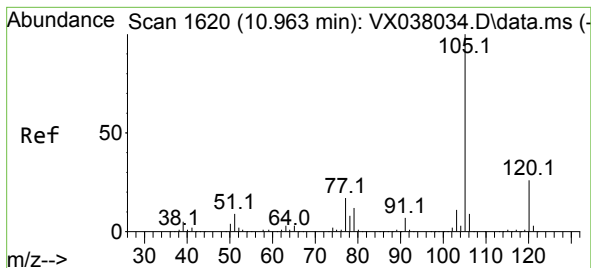
Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Tgt Ion:	152	Resp:	110249
Ion Ratio	Lower	Upper	
152	100		
115	60.0	43.3	129.9
150	157.9	0.0	345.0





#73

Isopropylbenzene

Concen: 0.945 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

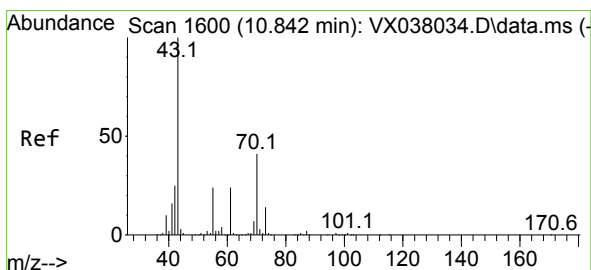
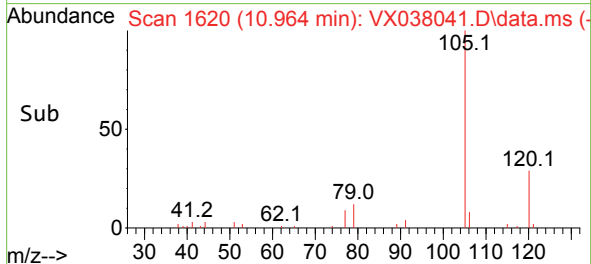
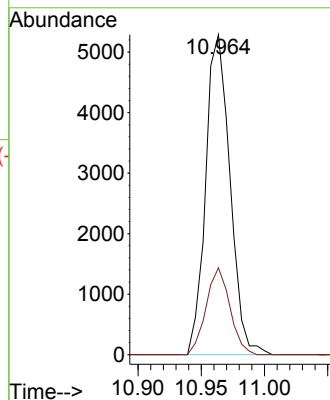
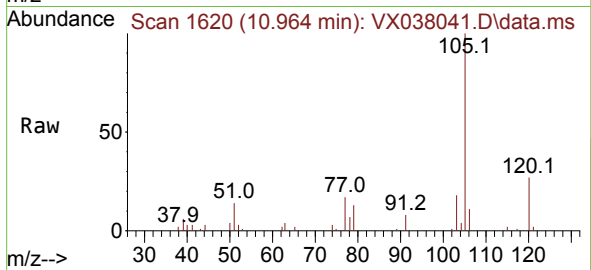
ClientSampleId :

Tgt Ion:105 Resp: 7074

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 0.857 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Tgt Ion: 43 Resp: 2886

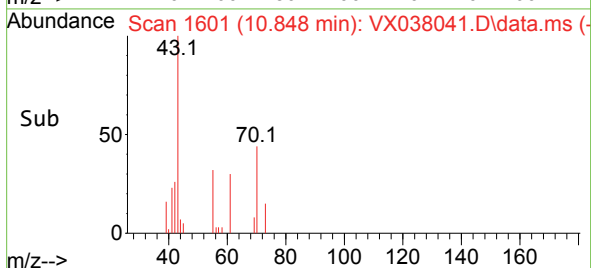
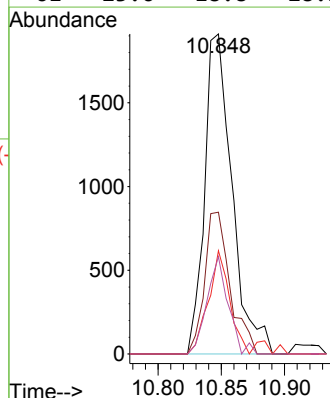
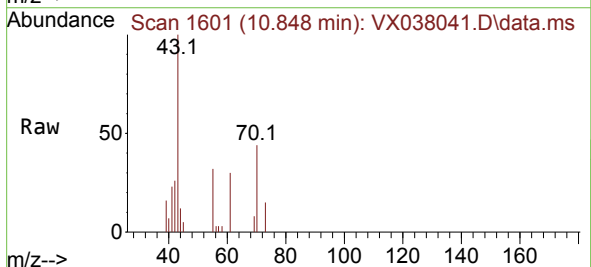
Ion Ratio Lower Upper

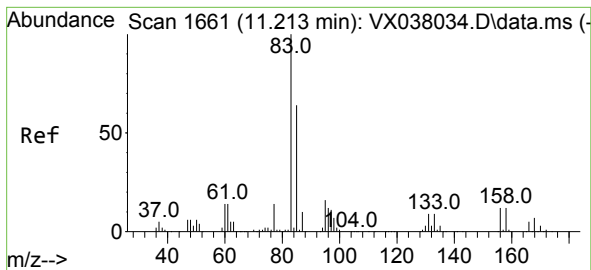
43 100

70 41.2 32.9 49.3

55 25.1 19.3 28.9

61 23.6 18.8 28.2

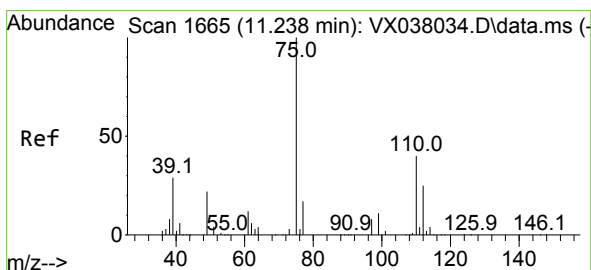
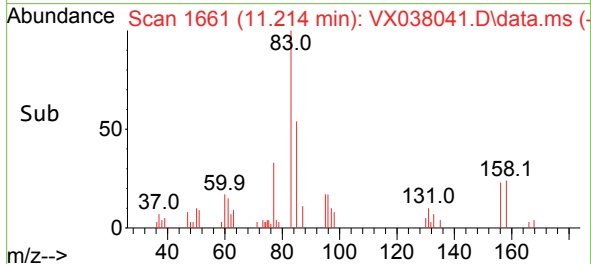
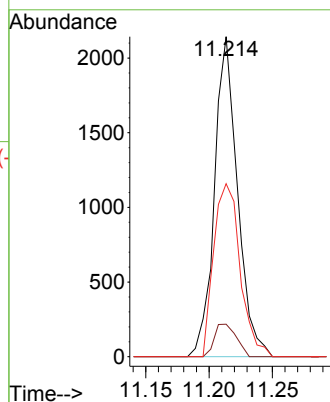
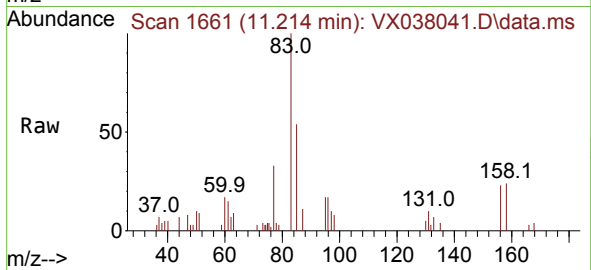




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.969 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

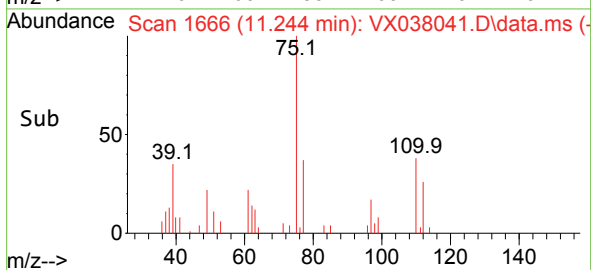
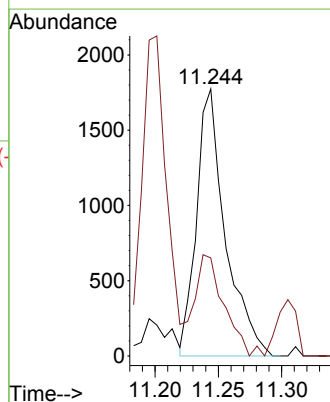
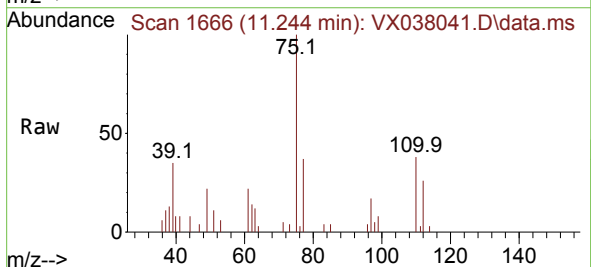
Instrument :
 MSVOA_X
 ClientSampleId :

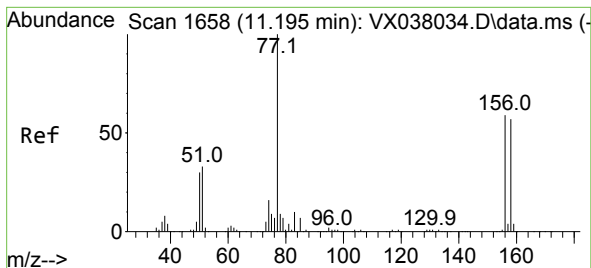
Tgt Ion: 83 Resp: 2714
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.3 15.8
 85 61.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 1.041 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

Tgt Ion: 75 Resp: 2813
 Ion Ratio Lower Upper
 75 100
 77 36.6 19.1 57.5





#77

Bromobenzene

Concen: 1.082 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

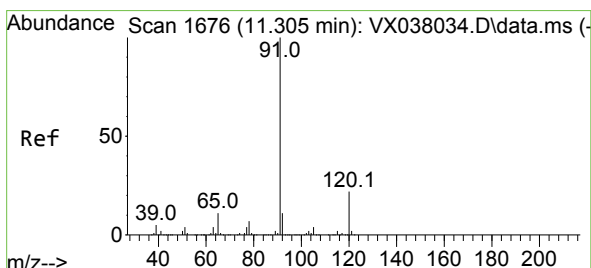
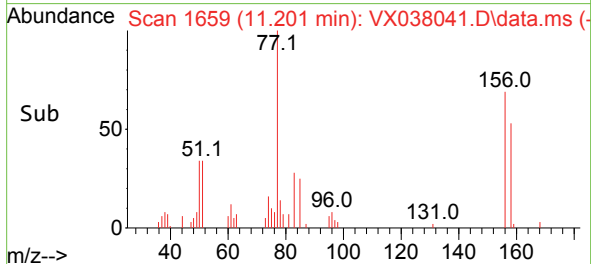
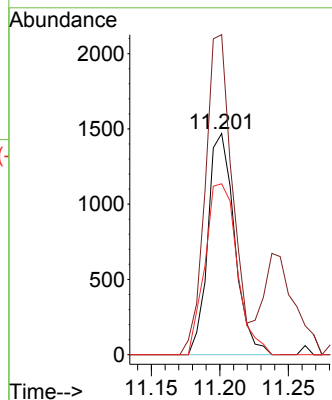
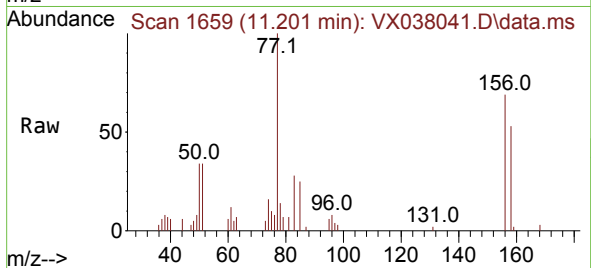
Tgt Ion:156 Resp: 1984

Ion Ratio Lower Upper

156 100

77 150.4 88.4 265.3

158 93.1 48.0 144.0



#78

n-propylbenzene

Concen: 0.965 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038041.D

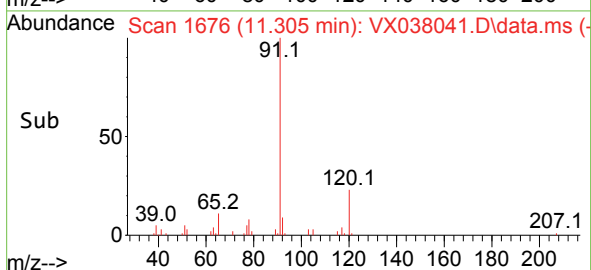
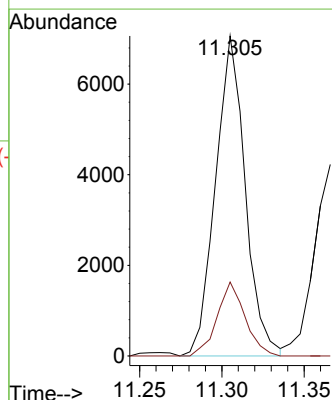
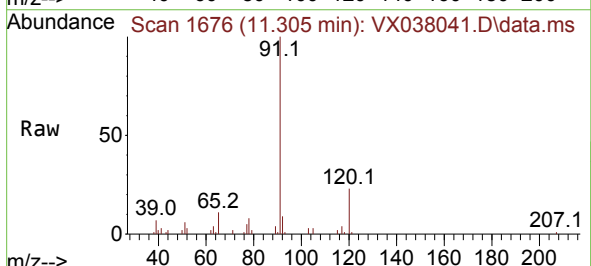
Acq: 03 Oct 2023 16:10

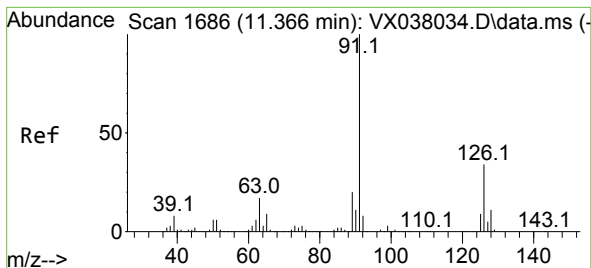
Tgt Ion: 91 Resp: 8870

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.063 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

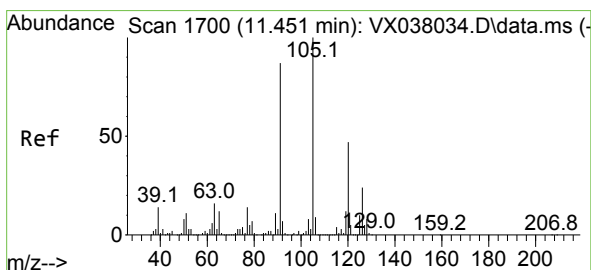
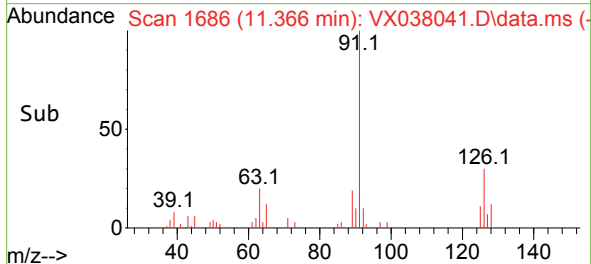
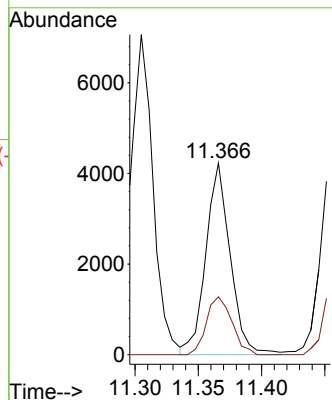
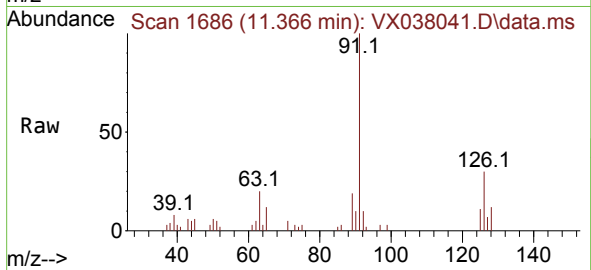
ClientSampleId :

Tgt Ion: 91 Resp: 5675

Ion Ratio Lower Upper

91 100

126 31.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.925 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038041.D

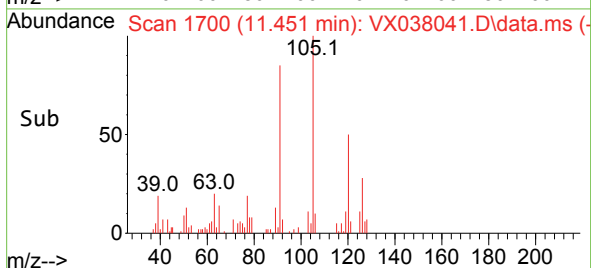
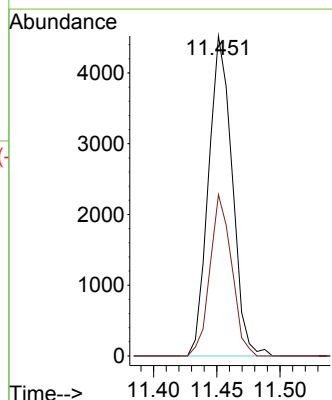
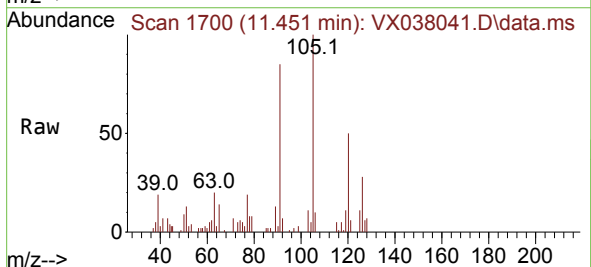
Acq: 03 Oct 2023 16:10

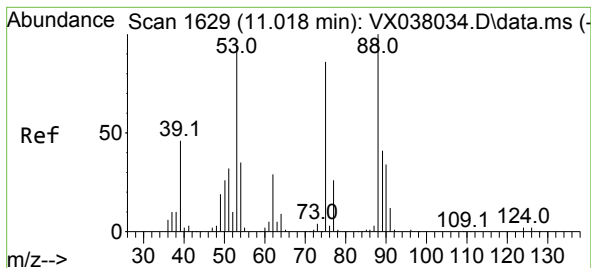
Tgt Ion: 105 Resp: 5890

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

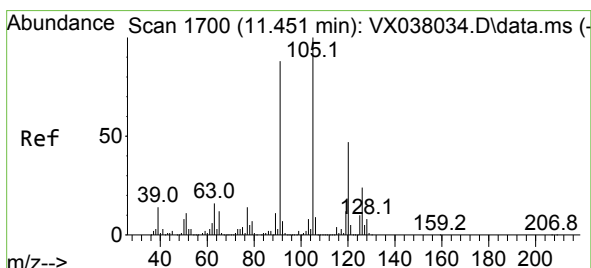
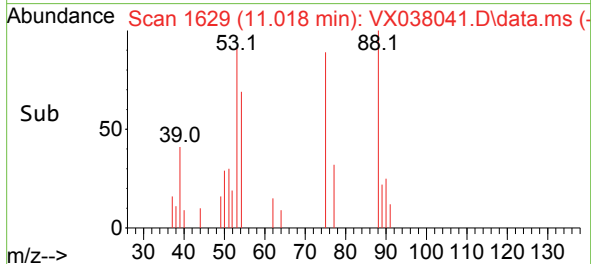
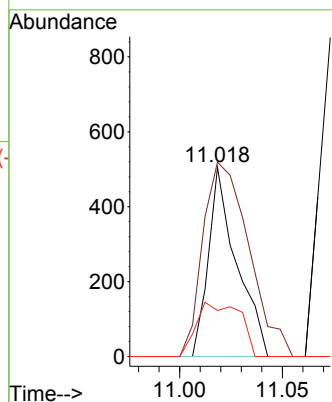
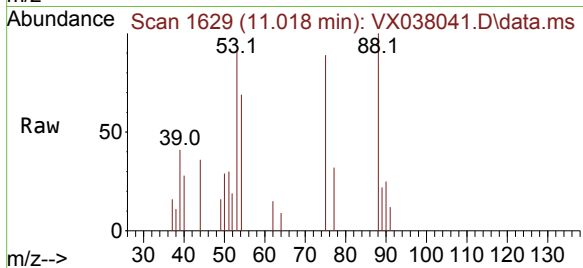




#81
trans-1,4-Dichloro-2-butene
Concen: 0.637 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

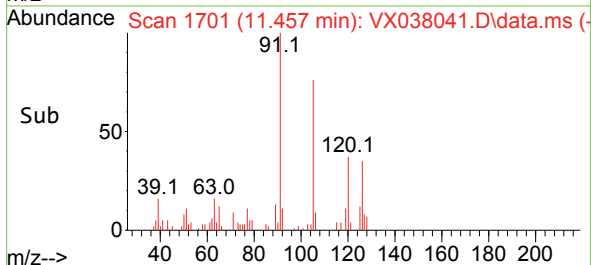
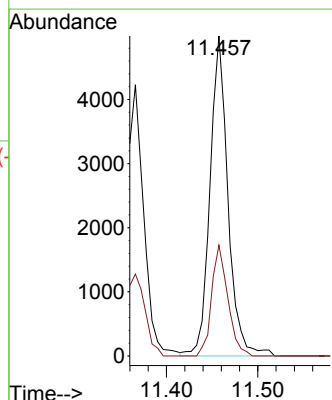
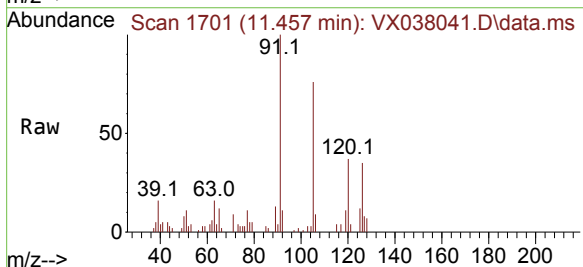
Instrument :
MSVOA_X
ClientSampleId :

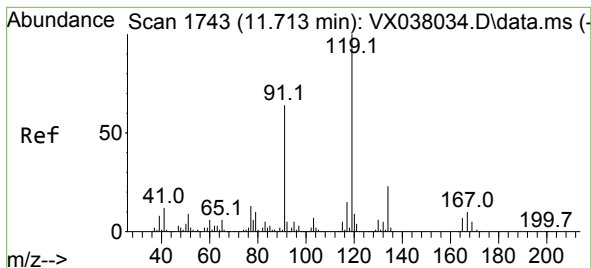
Tgt Ion: 75 Resp: 482
Ion Ratio Lower Upper
75 100
53 167.4 90.5 135.7#
89 44.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.059 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion: 91 Resp: 6814
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.956 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

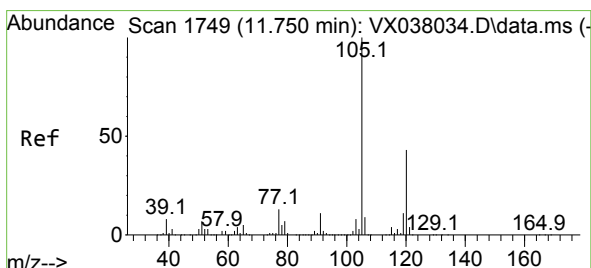
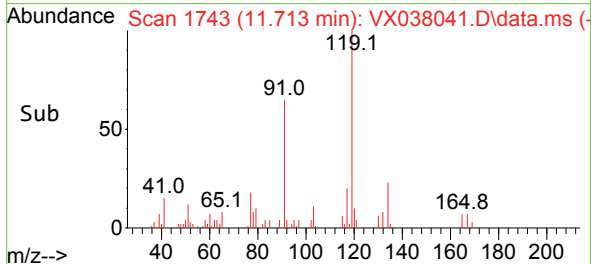
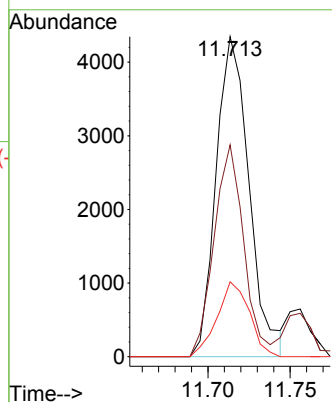
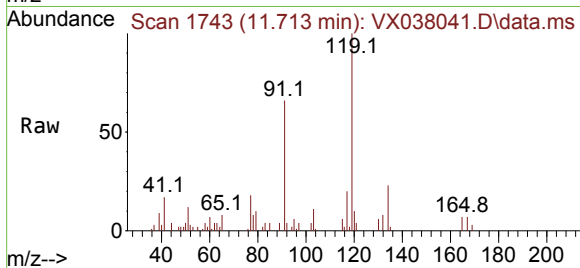
Tgt Ion:119 Resp: 6052

Ion Ratio Lower Upper

119 100

91 59.6 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.950 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038041.D

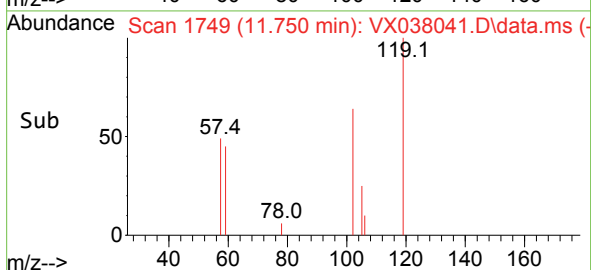
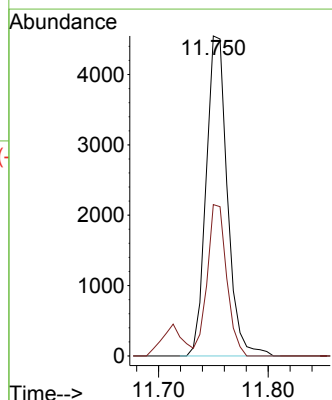
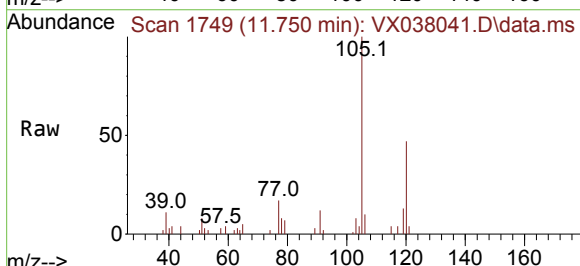
Acq: 03 Oct 2023 16:10

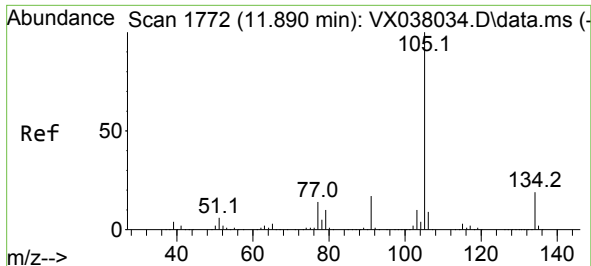
Tgt Ion:105 Resp: 6099

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

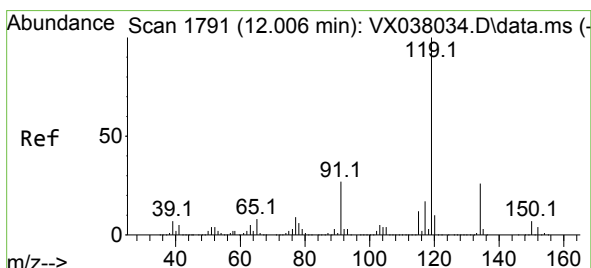
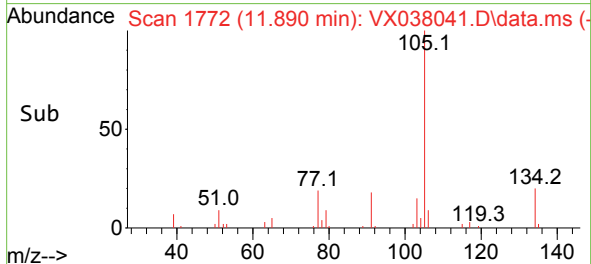
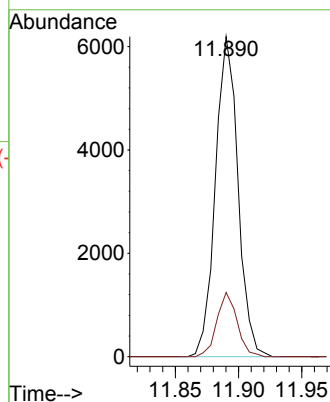
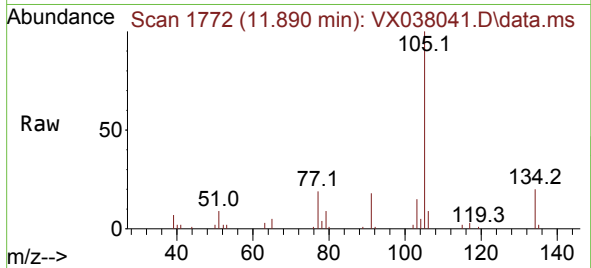




#85
 sec-Butylbenzene
 Concen: 0.934 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

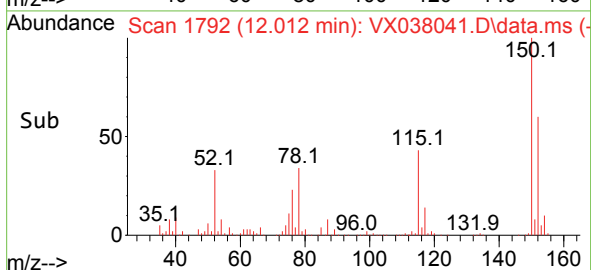
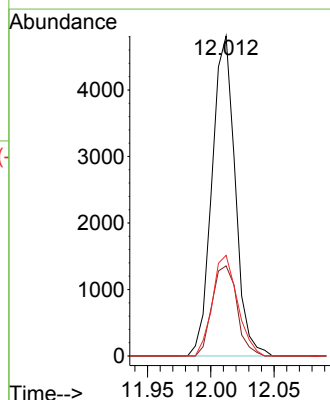
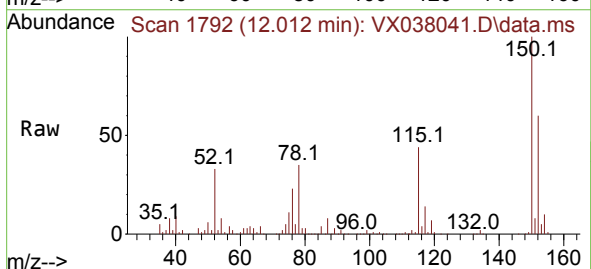
Instrument :
 MSVOA_X
 ClientSampleId :

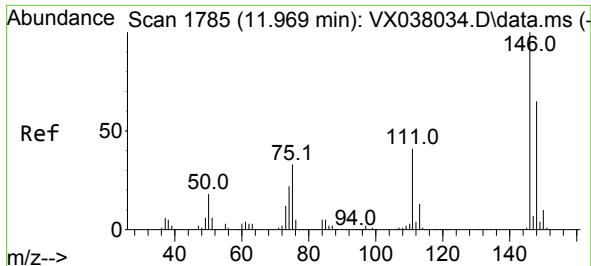
Tgt Ion:105 Resp: 7671
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.910 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038041.D
 Acq: 03 Oct 2023 16:10

Tgt Ion:119 Resp: 6119
 Ion Ratio Lower Upper
 119 100
 134 30.2 12.8 38.3
 91 34.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.154 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

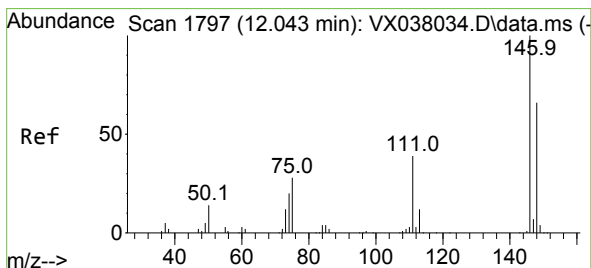
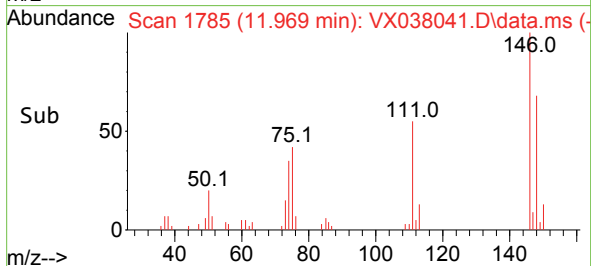
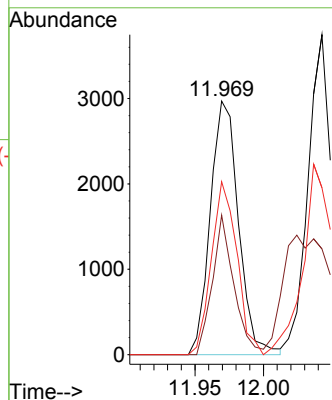
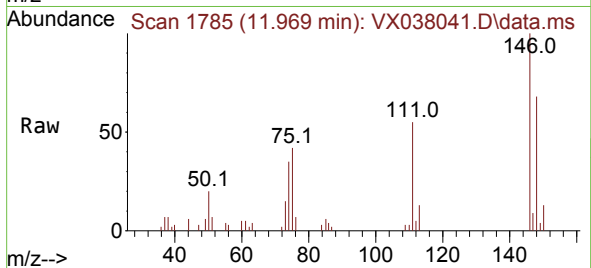
Tgt Ion:146 Resp: 4245

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 61.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.123 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

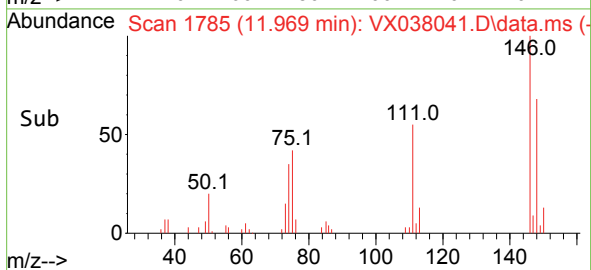
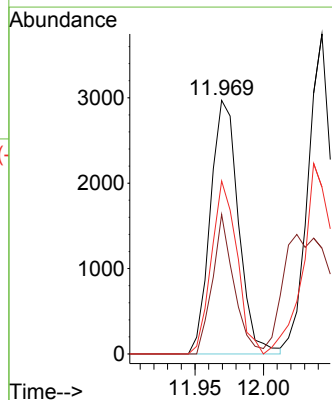
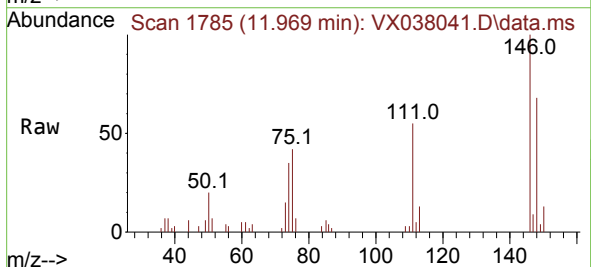
Tgt Ion:146 Resp: 4245

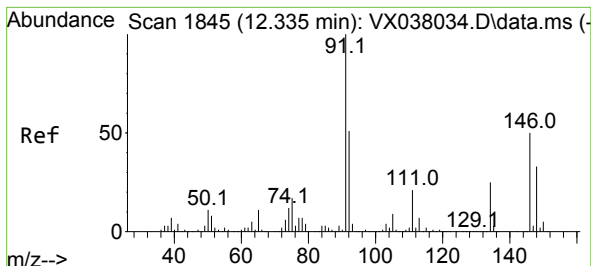
Ion Ratio Lower Upper

146 100

111 42.2 21.3 63.7

148 61.7 31.8 95.4





#89

n-Butylbenzene

Concen: 0.984 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

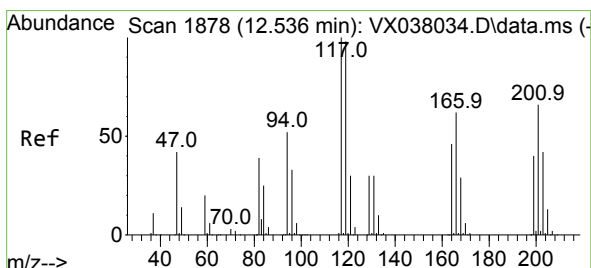
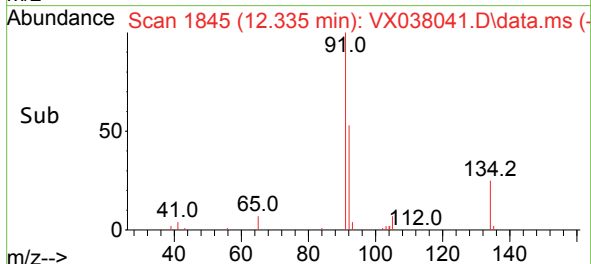
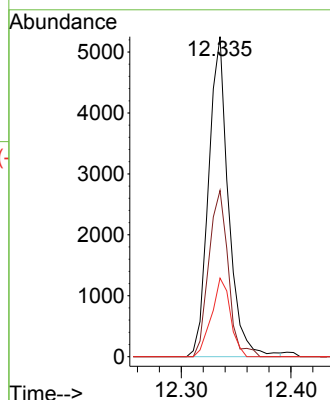
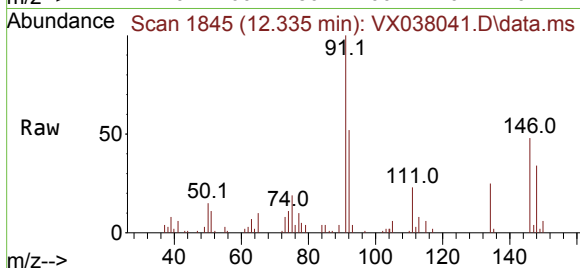
Tgt Ion: 91 Resp: 6606

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 0.883 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX038041.D

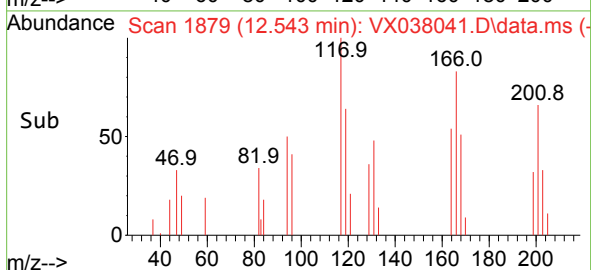
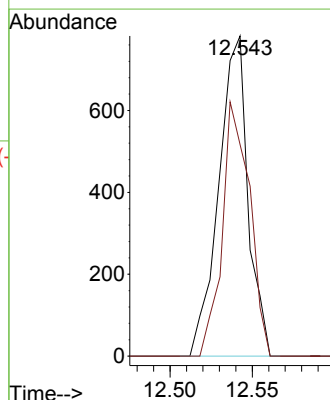
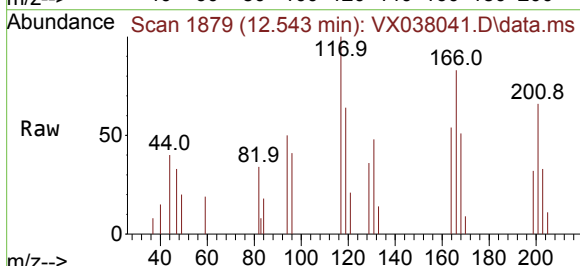
Acq: 03 Oct 2023 16:10

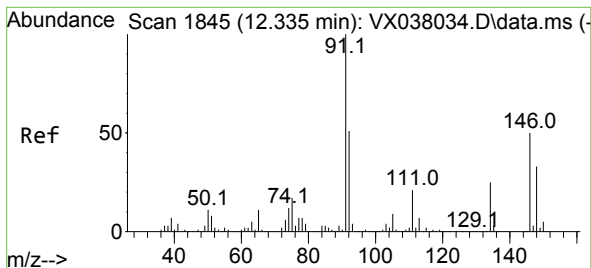
Tgt Ion: 117 Resp: 968

Ion Ratio Lower Upper

117 100

201 74.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.036 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

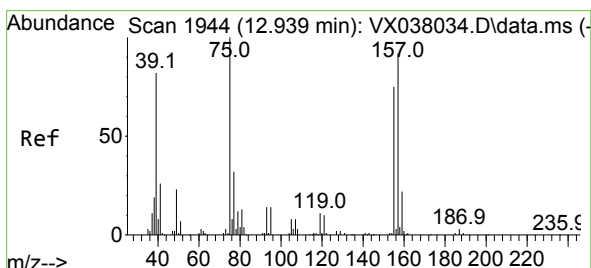
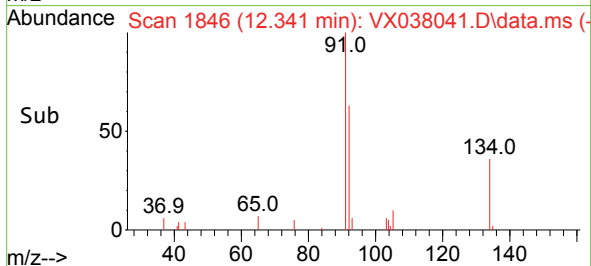
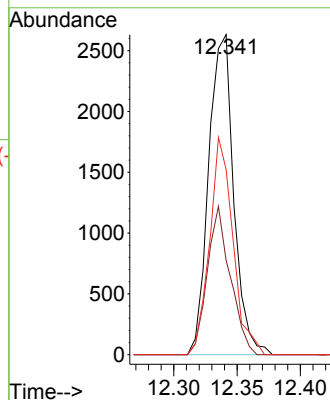
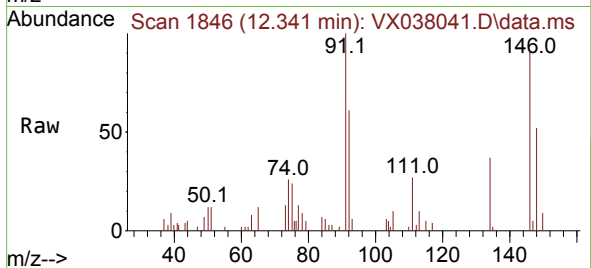
Tgt Ion:146 Resp: 3627

Ion Ratio Lower Upper

146 100

111 42.6 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.810 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

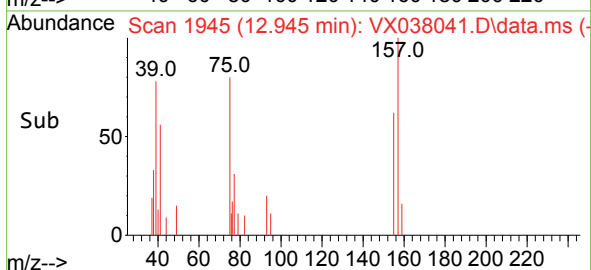
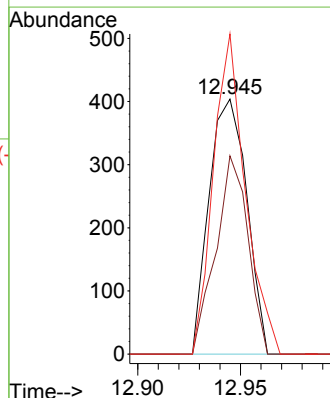
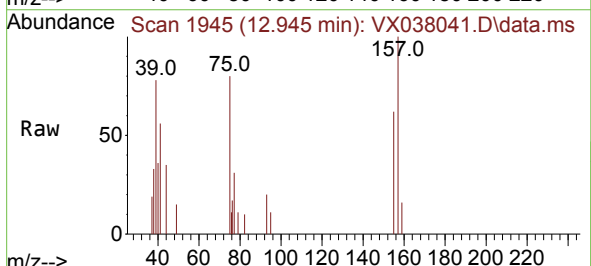
Tgt Ion: 75 Resp: 516

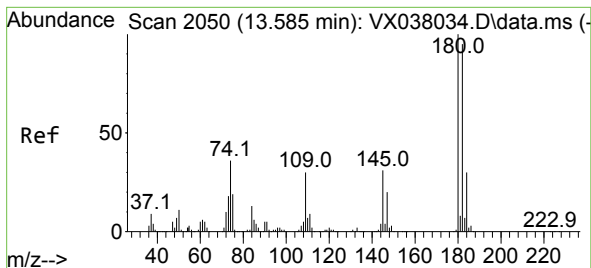
Ion Ratio Lower Upper

75 100

155 66.1 36.1 108.5

157 106.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.226 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

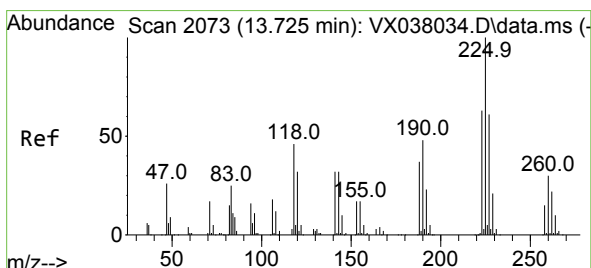
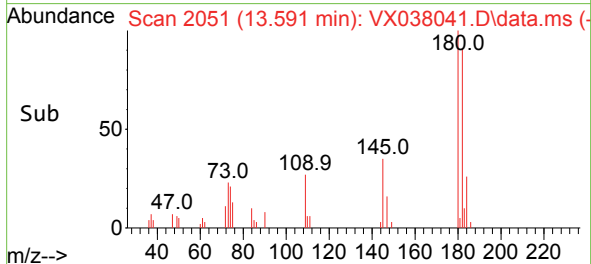
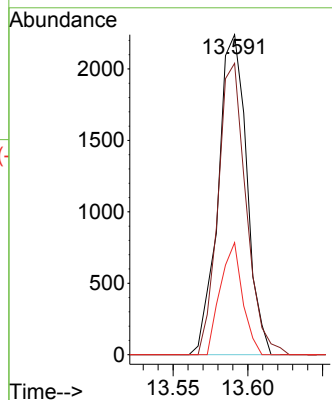
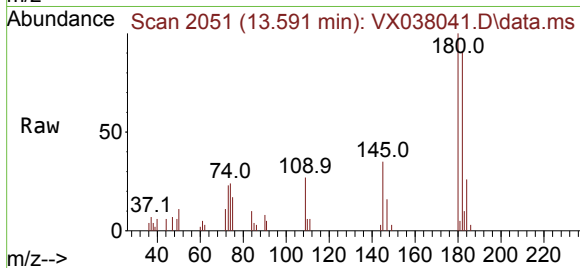
Tgt Ion:180 Resp: 2977

Ion Ratio Lower Upper

180 100

182 89.2 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.197 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038041.D

Acq: 03 Oct 2023 16:10

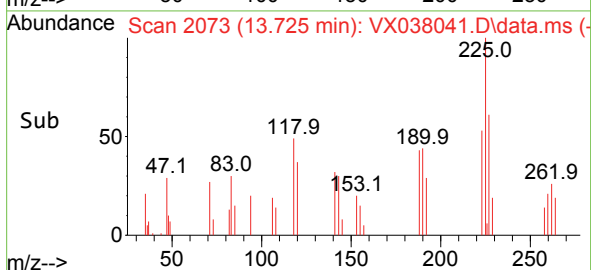
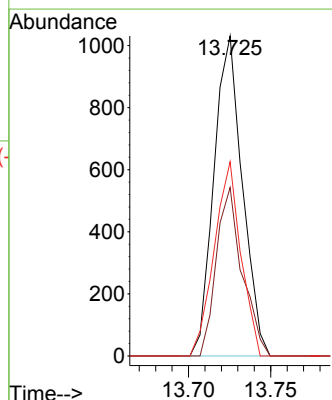
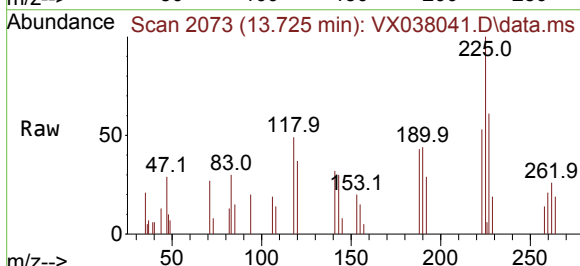
Tgt Ion:225 Resp: 1240

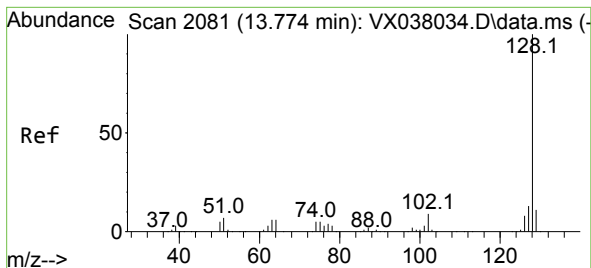
Ion Ratio Lower Upper

225 100

223 48.0 31.1 93.2

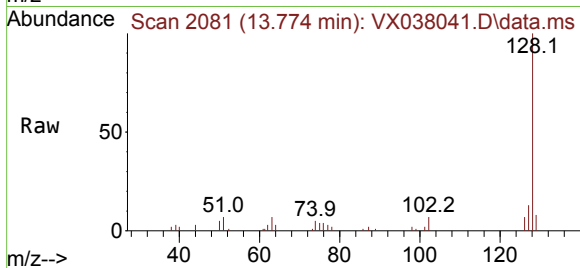
227 56.9 32.5 97.5



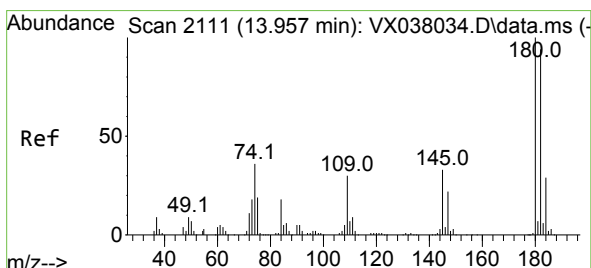
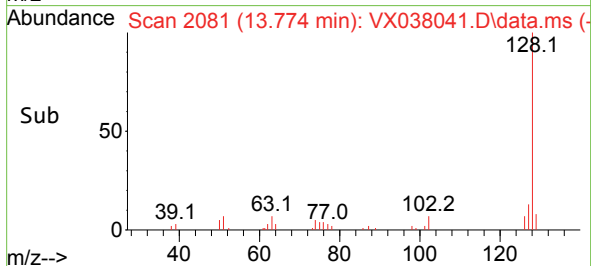
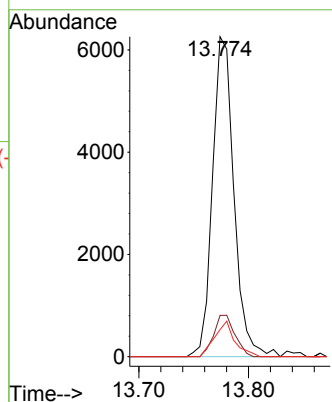


#95
Naphthalene
Concen: 1.039 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 8506
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.162 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038041.D
Acq: 03 Oct 2023 16:10

Tgt Ion:180 Resp: 2729
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.6
145 29.6 17.8 53.5

