

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038748.D
 Acq On : 11 Nov 2023 00:54
 Operator : JC/MD
 Sample : VX1110WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 02:03:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	306100	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	473385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191584	50.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.540%	
35) Dibromofluoromethane	5.385	113	172554	50.610	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.220%	
50) Toluene-d8	8.647	98	612541	50.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	11.079	95	243478	51.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	57508	18.091	ug/l	99
3) Chloromethane	1.294	50	44504	16.198	ug/l	99
4) Vinyl Chloride	1.374	62	51813	17.714	ug/l	98
5) Bromomethane	1.605	94	42426	18.792	ug/l	99
6) Chloroethane	1.691	64	32856	17.741	ug/l	98
7) Trichlorofluoromethane	1.892	101	95578	18.954	ug/l	100
8) Diethyl Ether	2.136	74	32122	18.556	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	55547	18.630	ug/l	89
10) Methyl Iodide	2.453	142	74728	20.294	ug/l	91
11) Tert butyl alcohol	2.953	59	66038	84.769	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	52306	18.310	ug/l #	77
13) Acrolein	2.233	56	42530	72.030	ug/l	99
14) Allyl chloride	2.666	41	66761	16.316	ug/l #	94
15) Acrylonitrile	3.062	53	150504	91.543	ug/l	100
16) Acetone	2.373	43	133612	83.251	ug/l	90
17) Carbon Disulfide	2.514	76	122725	16.168	ug/l	99
18) Methyl Acetate	2.703	43	129709	18.970	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	165543	18.121	ug/l	97
20) Methylene Chloride	2.788	84	58474	18.074	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	56335	18.114	ug/l #	82
22) Diisopropyl ether	3.757	45	138277	17.931	ug/l #	91
23) Vinyl Acetate	3.721	43	438885	80.182	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	90904	17.817	ug/l	97
25) 2-Butanone	4.556	43	201853	86.820	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	62976	14.137	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	65406	18.212	ug/l	83
28) Bromochloromethane	4.904	49	45450	19.822	ug/l #	54
29) Tetrahydrofuran	5.001	42	130760	90.396	ug/l #	79
30) Chloroform	5.093	83	106709	17.826	ug/l	95
31) Cyclohexane	5.470	56	71860	17.038	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	94987	18.030	ug/l	95
36) 1,1-Dichloropropene	5.690	75	73560	17.369	ug/l	94
37) Ethyl Acetate	4.715	43	75224	17.397	ug/l #	93
38) Carbon Tetrachloride	5.678	117	84260	17.797	ug/l	97
39) Methylcyclohexane	7.379	83	89355	16.875	ug/l	90
40) Benzene	6.037	78	214826	17.611	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38784	17.605	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	79083	17.967	ug/l	95
43) Isopropyl Acetate	6.342	43	112201	16.878	ug/l #	91
44) Trichloroethene	7.129	130	68495	18.046	ug/l	93
45) 1,2-Dichloropropane	7.427	63	53113	18.011	ug/l	99
46) Dibromomethane	7.586	93	44831	18.179	ug/l #	86
47) Bromodichloromethane	7.818	83	80507	17.358	ug/l	96
48) Methyl methacrylate	7.696	41	56922	17.767	ug/l #	85
49) 1,4-Dioxane	7.659	88	27188	372.780	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	393075	90.753	ug/l	91
52) Toluene	8.720	92	148359	18.566	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	77713	16.458	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	84659	16.984	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	62505	18.435	ug/l	96
56) Ethyl methacrylate	9.116	69	87353	18.414	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	95849	18.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	218751	93.788	ug/l	90
59) 2-Hexanone	9.427	43	311939	89.009	ug/l	90
60) Dibromochloromethane	9.519	129	68794	18.074	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70422	18.481	ug/l	99
64) Tetrachloroethene	9.275	164	63223	18.312	ug/l	97
65) Chlorobenzene	10.079	112	171548	18.270	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	64401	18.245	ug/l	100
67) Ethyl Benzene	10.195	91	283514	17.851	ug/l	97
68) m/p-Xylenes	10.299	106	227693	36.121	ug/l	95
69) o-Xylene	10.640	106	111297	18.156	ug/l	95
70) Styrene	10.652	104	182642	18.053	ug/l	95
71) Bromoform	10.799	173	53916	17.306	ug/l #	100
73) Isopropylbenzene	10.963	105	292573	18.234	ug/l	97
74) N-amyl acetate	10.841	43	91687	16.446	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	99742	17.981	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	102209	19.733	ug/l	92
77) Bromobenzene	11.195	156	80376	18.252	ug/l	81
78) n-propylbenzene	11.305	91	333050	17.837	ug/l	95
79) 2-Chlorotoluene	11.366	91	203901	18.240	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	251895	18.241	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22505	15.137	ug/l	93
82) 4-Chlorotoluene	11.451	91	235137	18.005	ug/l	93
83) tert-Butylbenzene	11.713	119	250103	17.874	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	249320	18.203	ug/l	97
85) sec-Butylbenzene	11.890	105	308012	17.641	ug/l	97
86) p-Isopropyltoluene	12.006	119	264919	17.811	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	149214	17.723	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	152183	17.586	ug/l	97
89) n-Butylbenzene	12.335	91	223826	16.911	ug/l	96
90) Hexachloroethane	12.536	117	41675	16.542	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	148175	18.021	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23366	16.760	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	103315	17.568	ug/l	97
94) Hexachlorobutadiene	13.725	225	43617	17.188	ug/l	98
95) Naphthalene	13.774	128	320720	18.080	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	101242	17.466	ug/l	97

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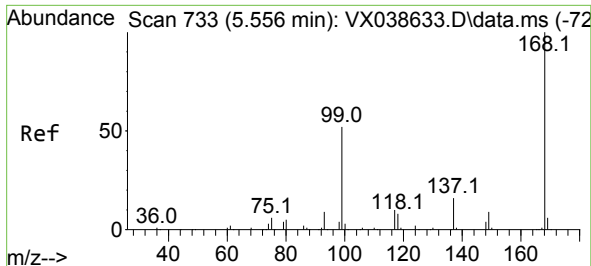
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Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

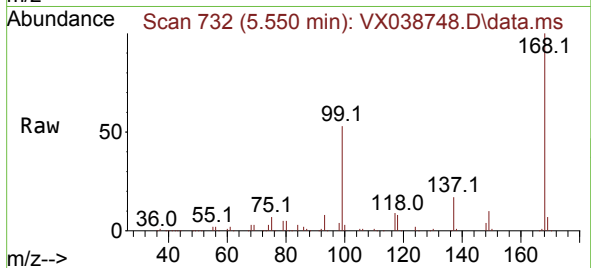
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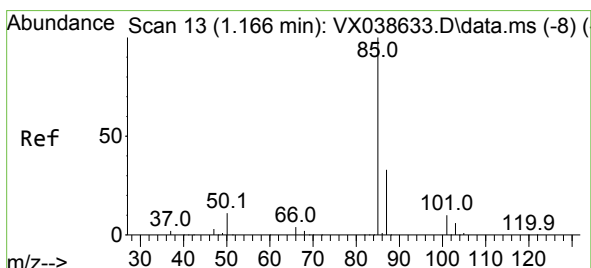
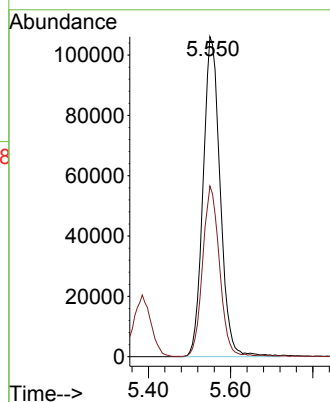
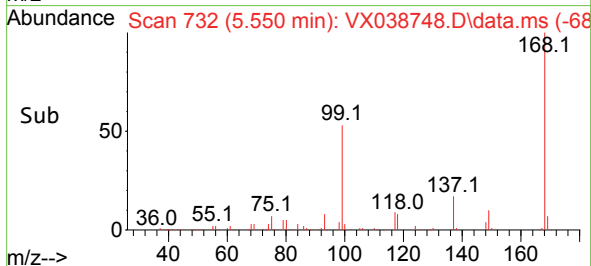


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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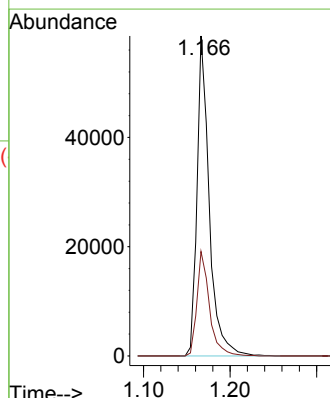
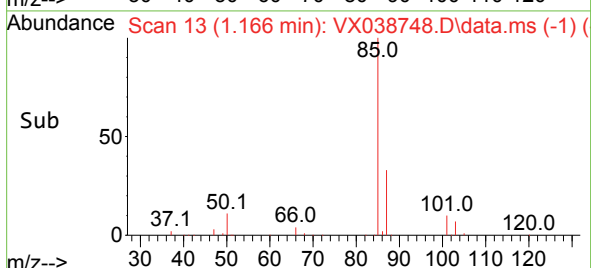
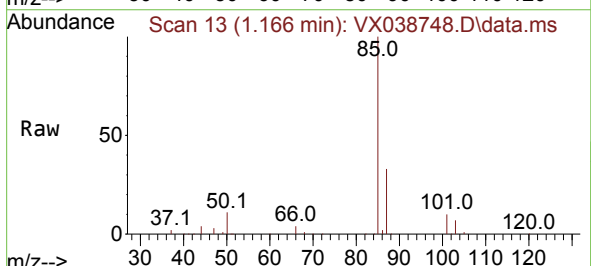


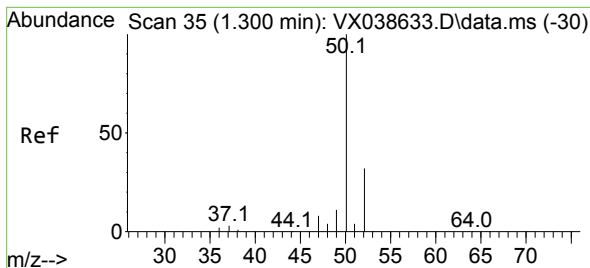
Tgt Ion:168 Resp: 306100
Ion Ratio Lower Upper
168 100
99 53.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 85 Resp: 57508
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 16.198 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

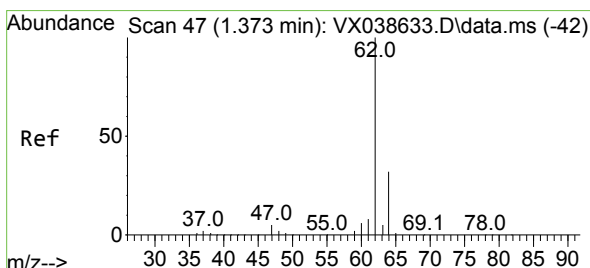
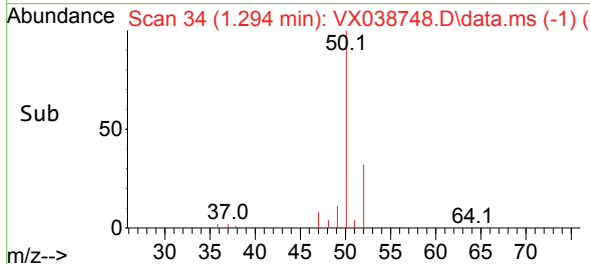
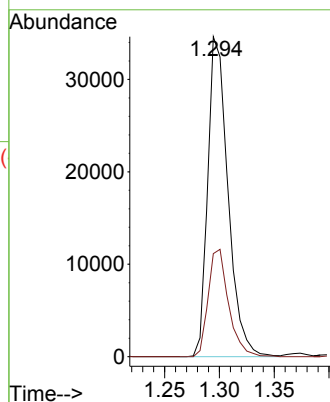
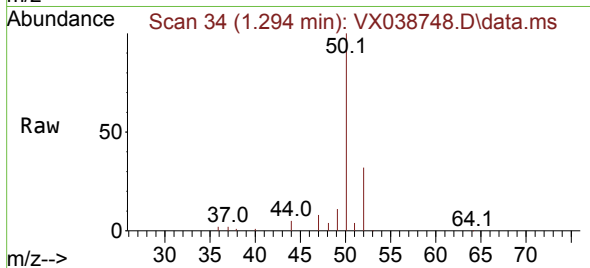
ClientSampleId :

Tgt Ion: 50 Resp: 44504

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 17.714 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038748.D

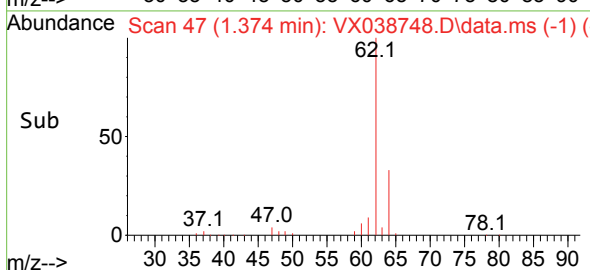
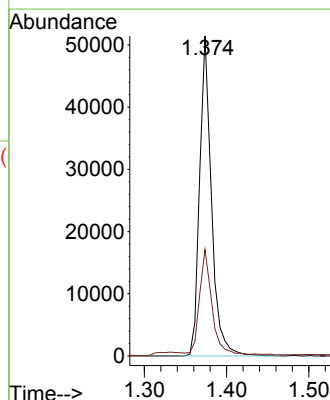
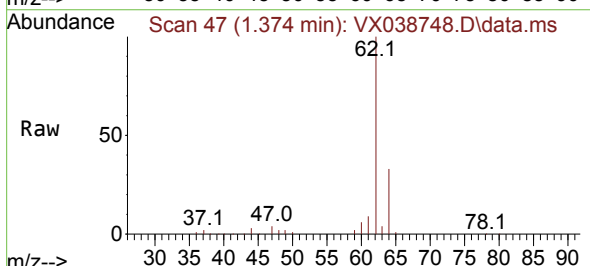
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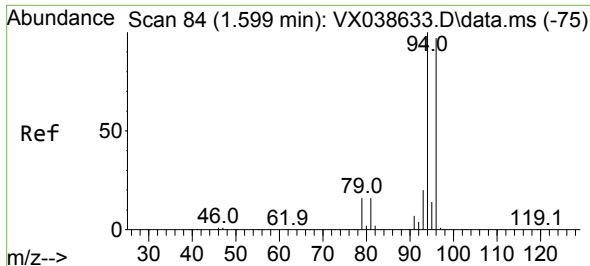
Tgt Ion: 62 Resp: 51813

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

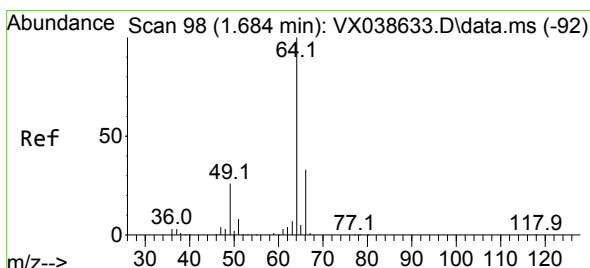
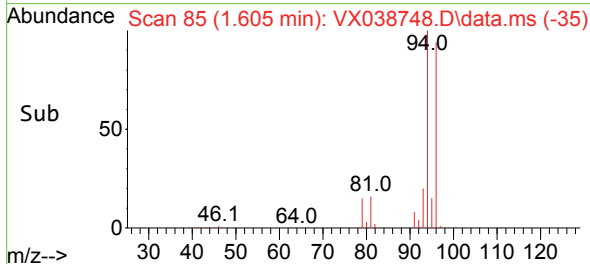
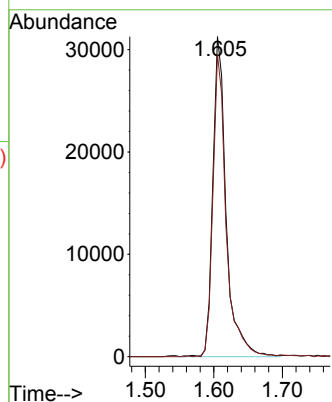
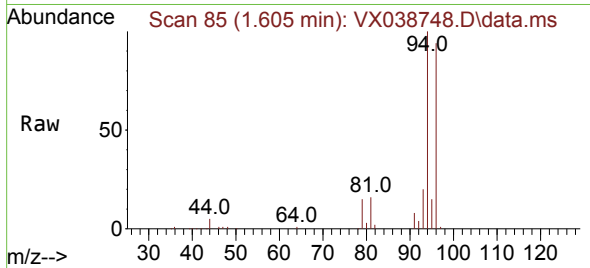




#5
Bromomethane
Concen: 18.792 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

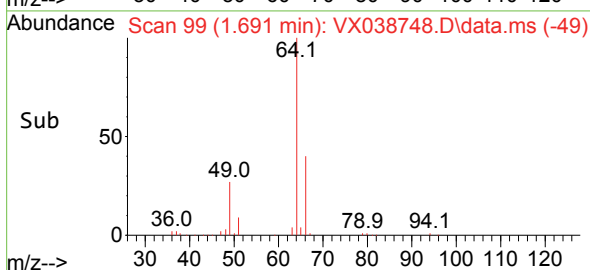
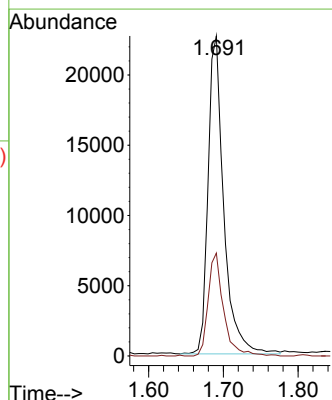
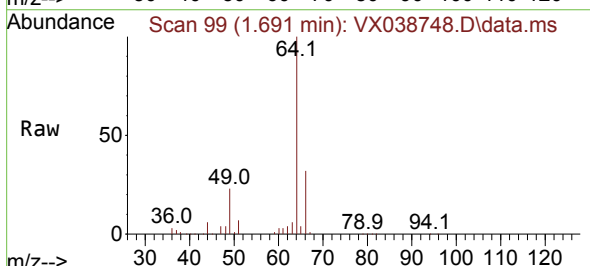
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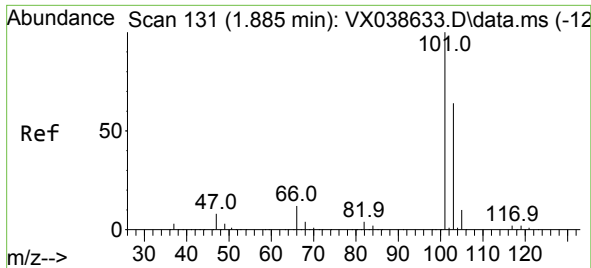
Tgt Ion: 94 Resp: 42426
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 17.741 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 64 Resp: 32856
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

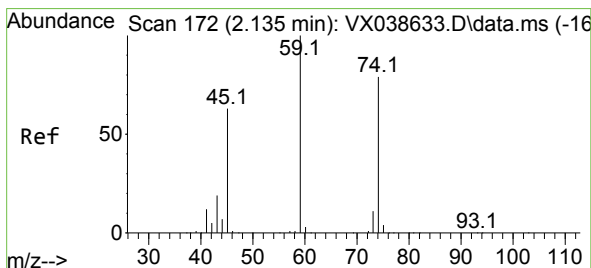
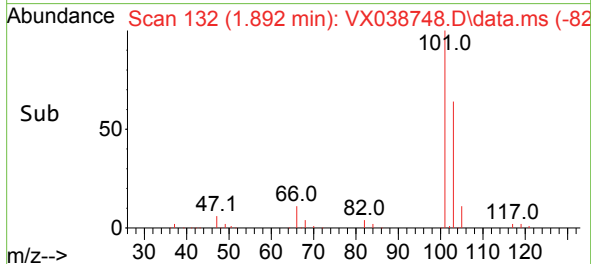
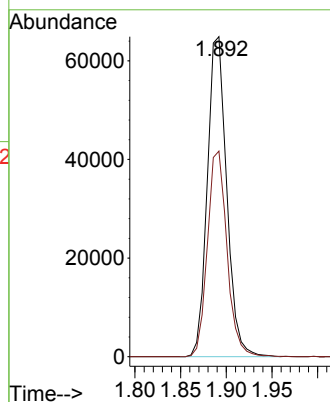
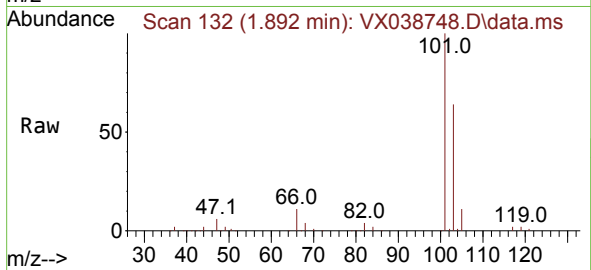




#7
 Trichlorofluoromethane
 Concen: 18.954 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

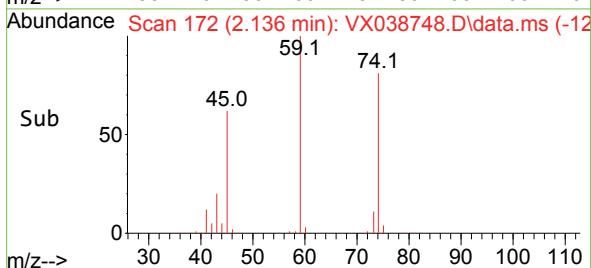
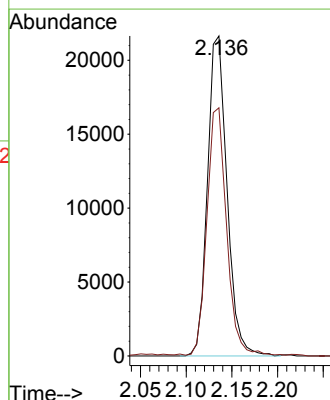
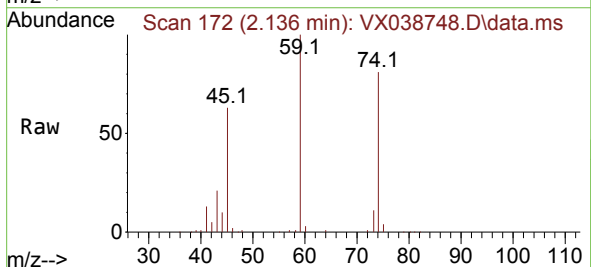
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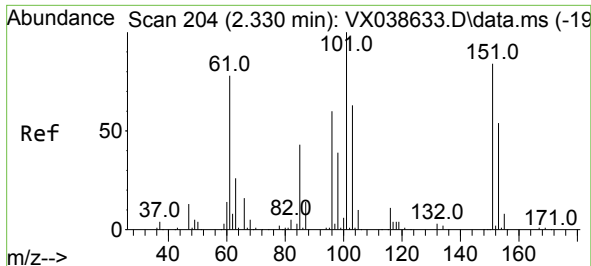
Tgt Ion:101 Resp: 95578
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.556 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

Tgt Ion: 74 Resp: 32122
 Ion Ratio Lower Upper
 74 100
 45 77.5 53.3 159.8

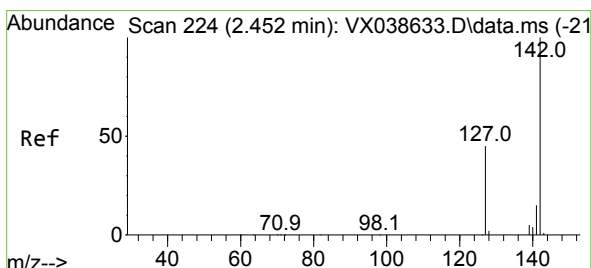
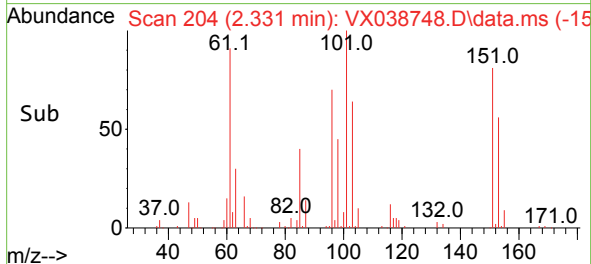
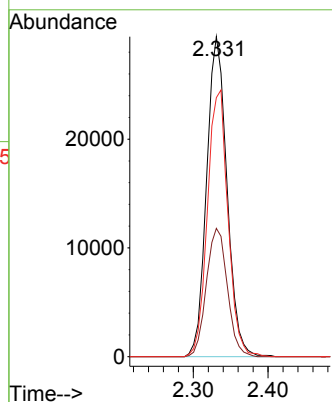
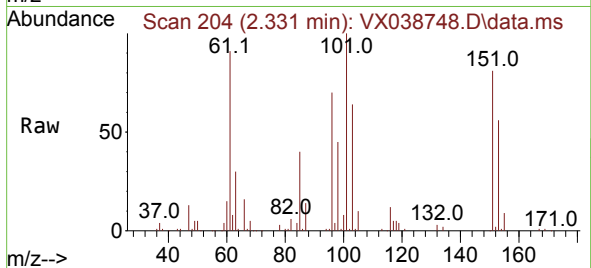




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.630 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

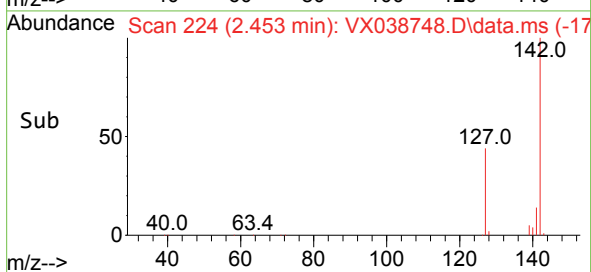
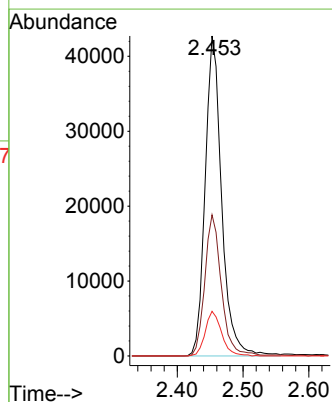
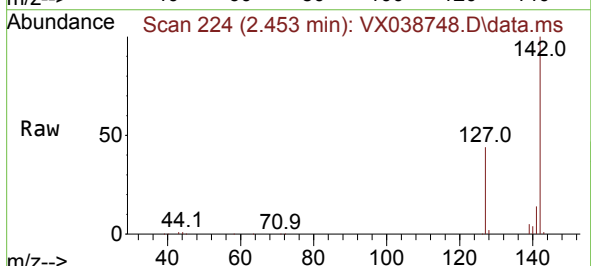
Instrument :
MSVOA_X
ClientSampleId :

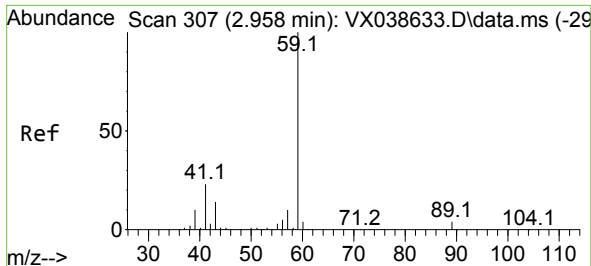
Tgt Ion:101 Resp: 55547
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 84.2 58.6 87.8



#10
Methyl Iodide
Concen: 20.294 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:142 Resp: 74728
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.8 11.6 17.4

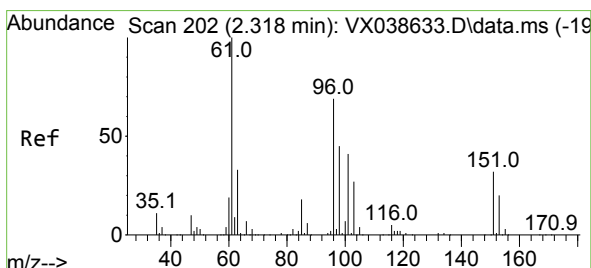
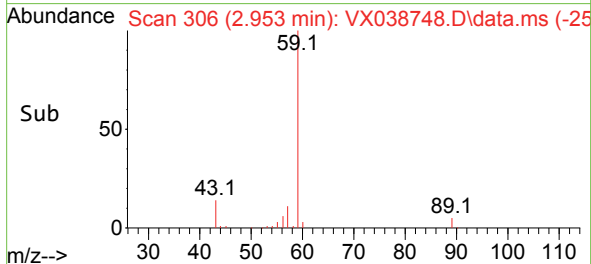
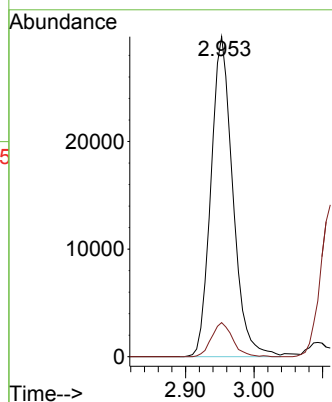
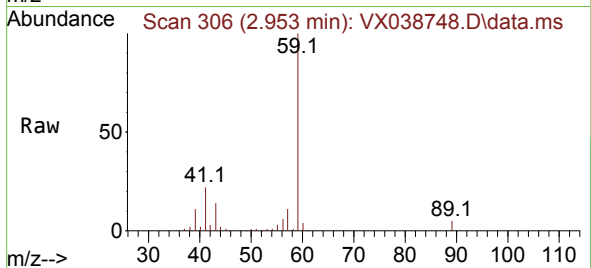




#11
Tert butyl alcohol
Concen: 84.769 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

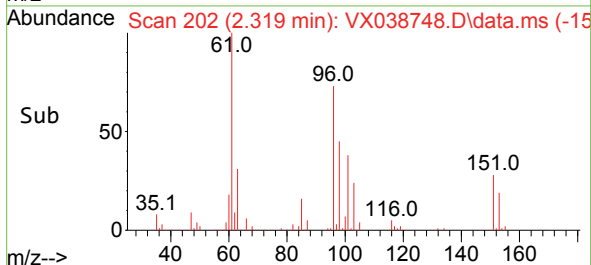
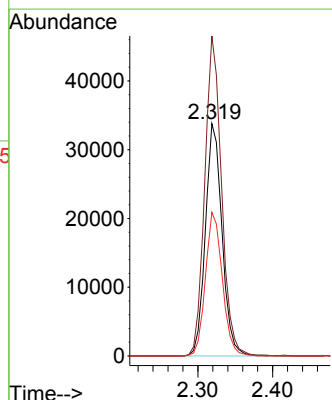
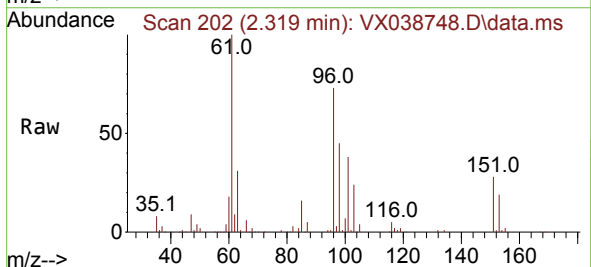
Instrument :
MSVOA_X
ClientSampleId :

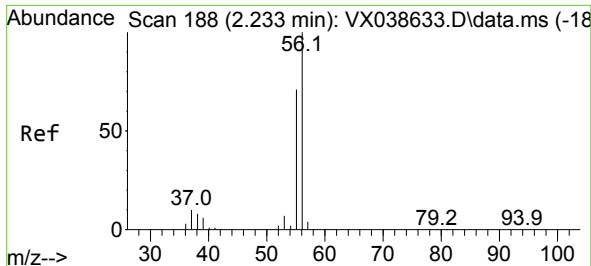
Tgt Ion: 59 Resp: 66038
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.310 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 96 Resp: 52306
Ion Ratio Lower Upper
96 100
61 137.7 144.6 216.8#
98 61.8 50.4 75.6





#13

Acrolein

Concen: 72.030 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

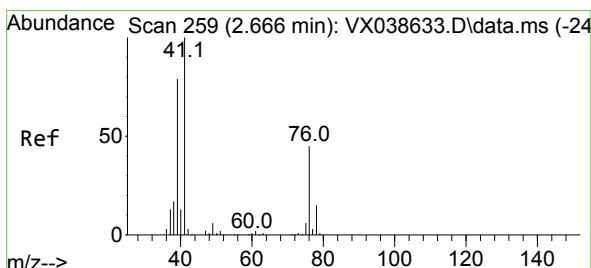
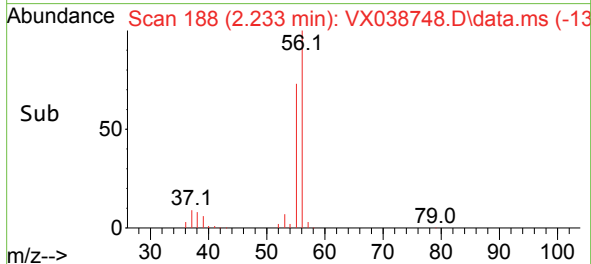
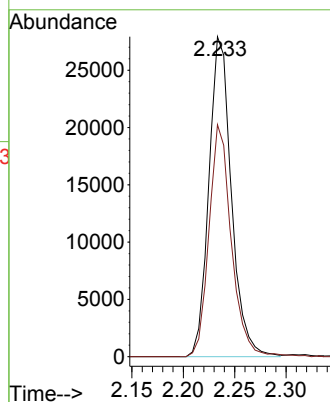
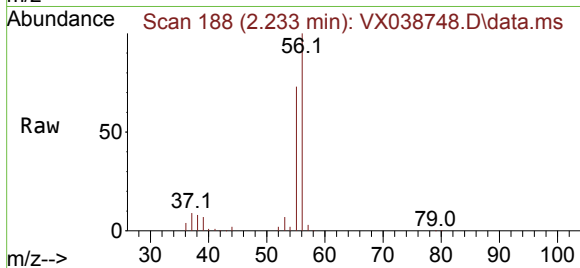
ClientSampleId :

Tgt Ion: 56 Resp: 42530

Ion Ratio Lower Upper

56 100

55 72.1 57.1 85.7



#14

Allyl chloride

Concen: 16.316 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

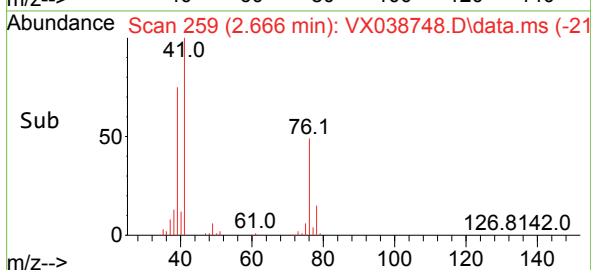
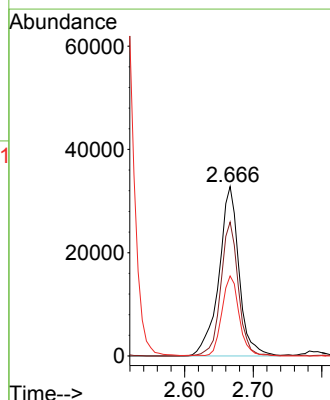
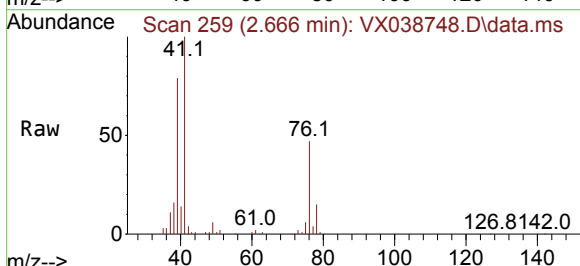
Tgt Ion: 41 Resp: 66761

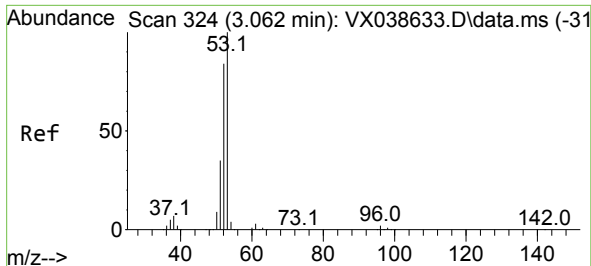
Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

76 40.5 24.3 36.5#

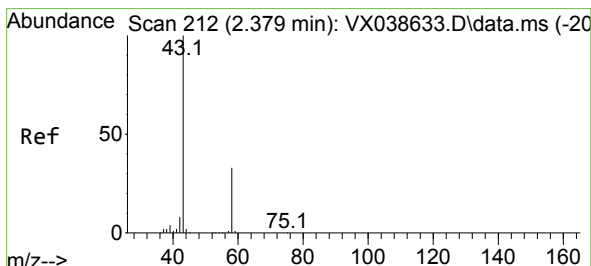
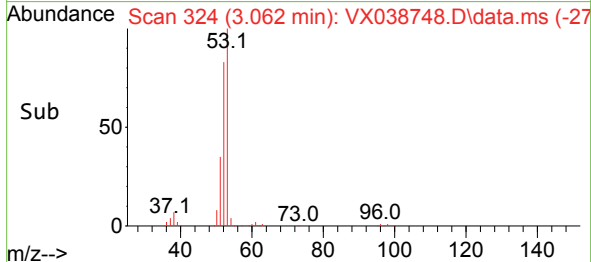
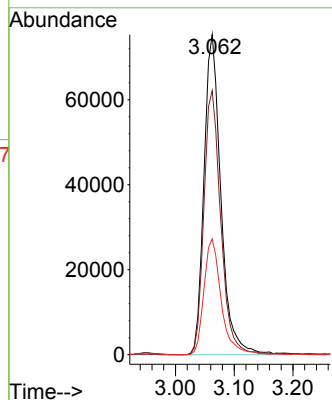
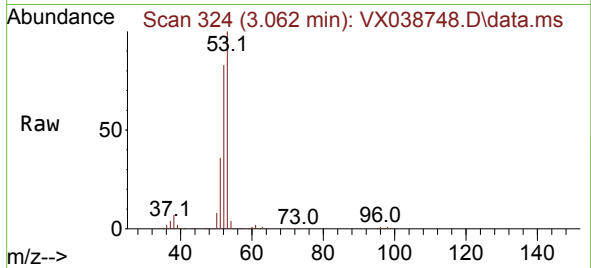




#15
Acrylonitrile
Concen: 91.543 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

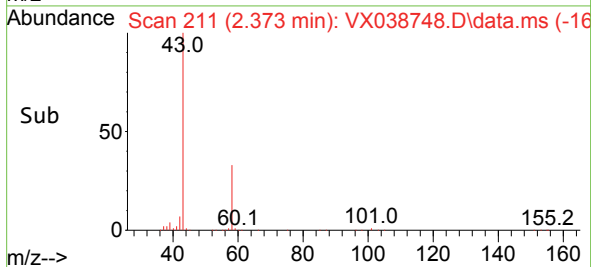
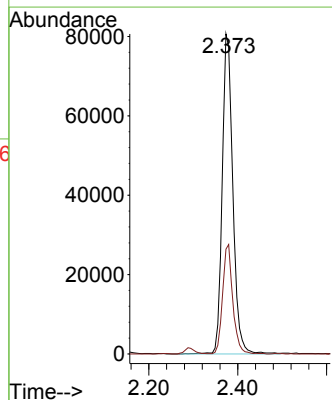
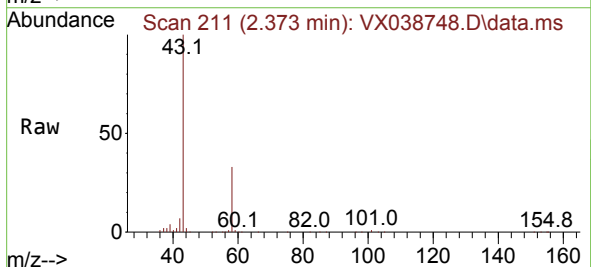
Instrument :
MSVOA_X
ClientSampleId :

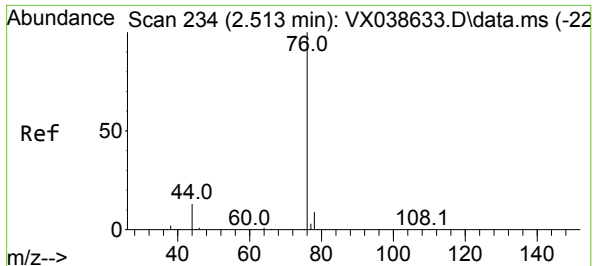
Tgt Ion: 53 Resp: 150504
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 83.251 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

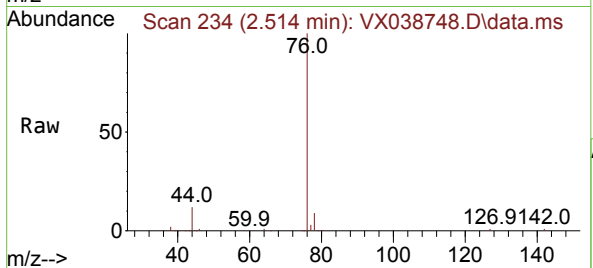
Tgt Ion: 43 Resp: 133612
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9



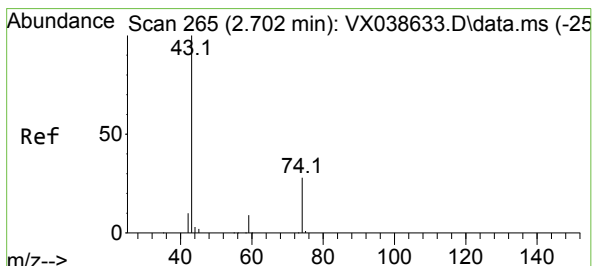
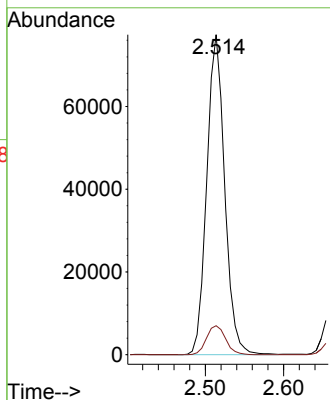
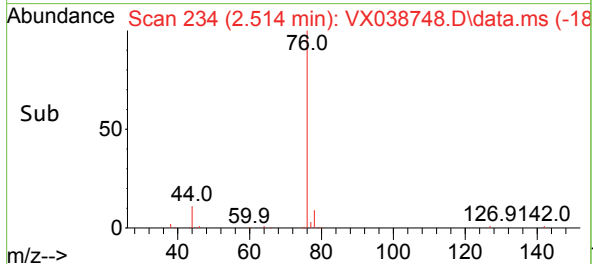


#17
Carbon Disulfide
Concen: 16.168 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :

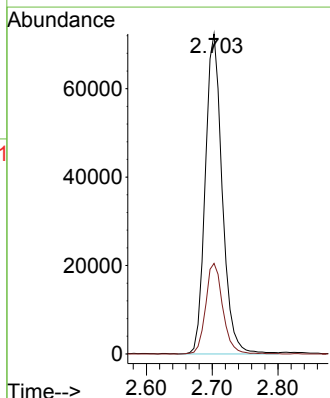
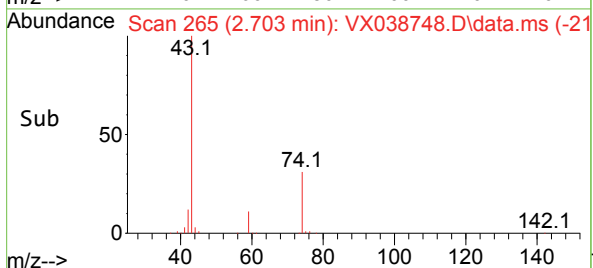
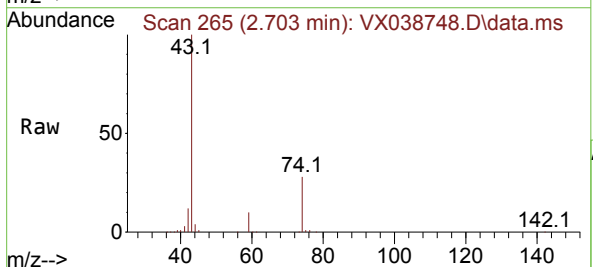


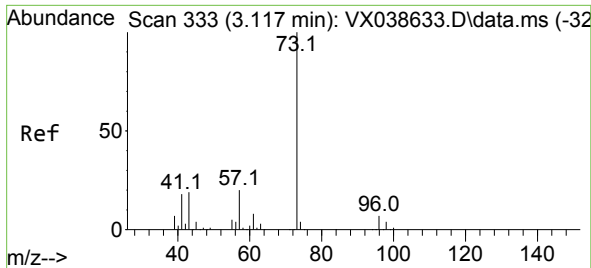
Tgt Ion: 76 Resp: 122725
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 18.970 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 43 Resp: 129709
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#

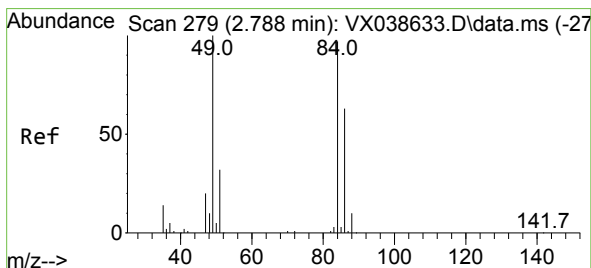
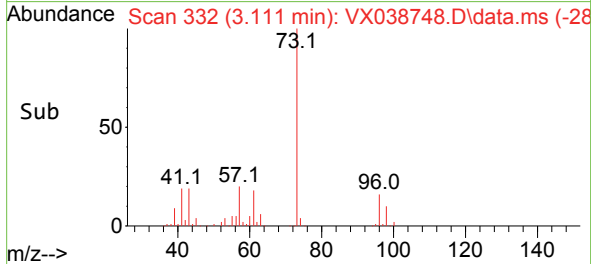
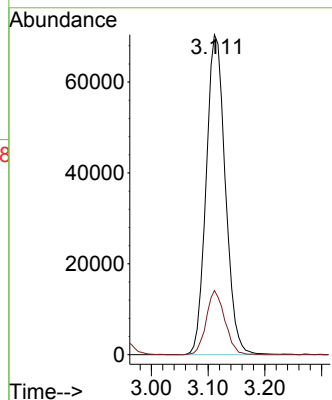
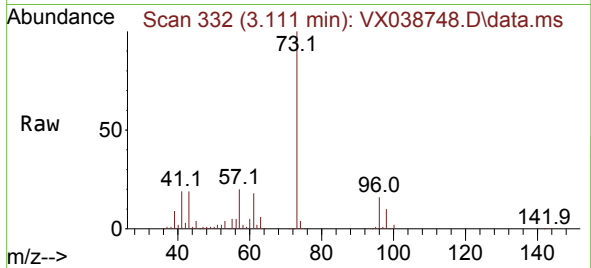




#19
Methyl tert-butyl Ether
Concen: 18.121 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

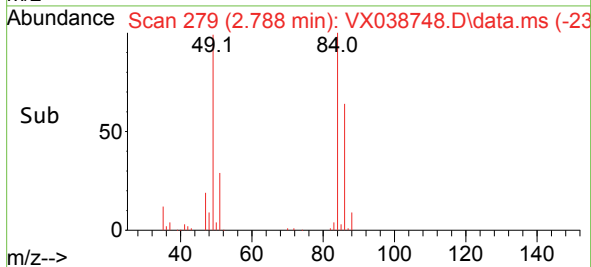
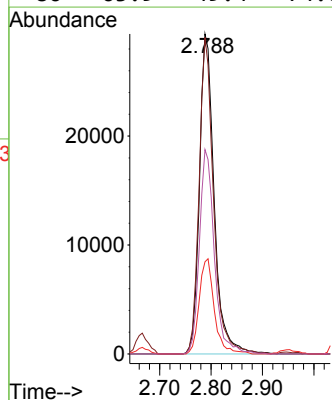
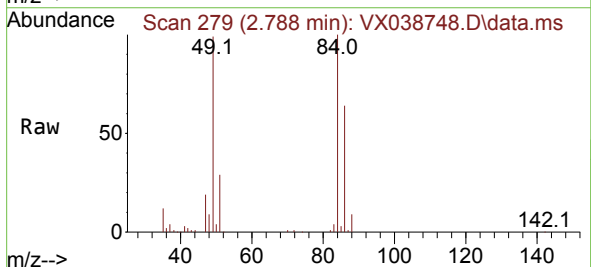
Instrument :
MSVOA_X
ClientSampleId :

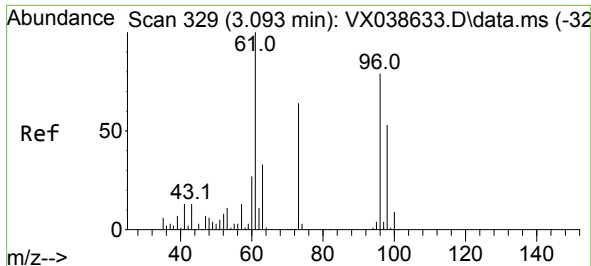
Tgt Ion: 73 Resp: 165543
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.074 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

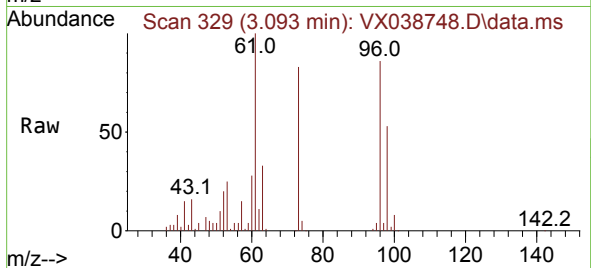
Tgt Ion: 84 Resp: 58474
Ion Ratio Lower Upper
84 100
49 98.9 103.6 155.4#
51 28.8 33.8 50.6#
86 63.9 49.4 74.0



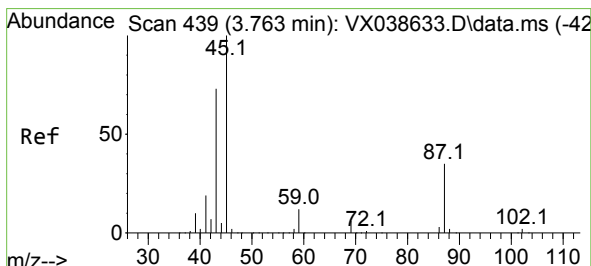
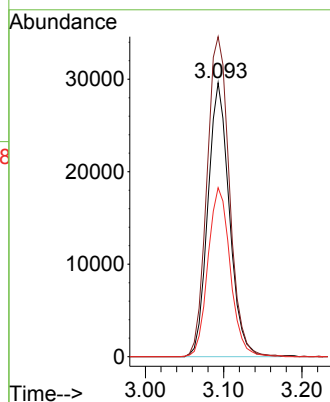
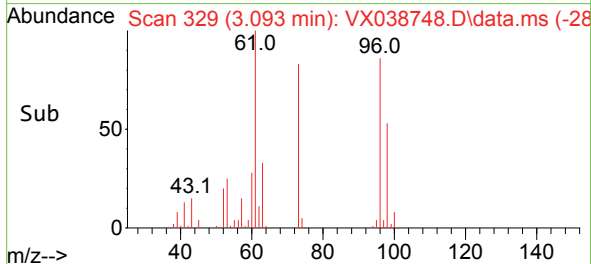


#21
trans-1,2-Dichloroethene
Concen: 18.114 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

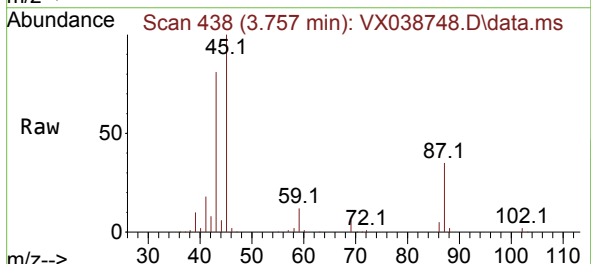
Instrument :
MSVOA_X
ClientSampleId :



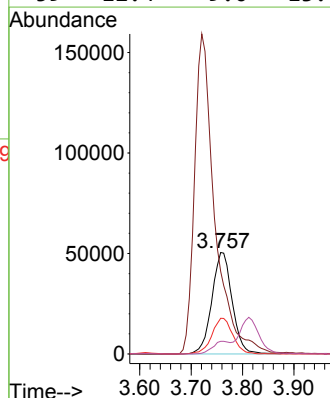
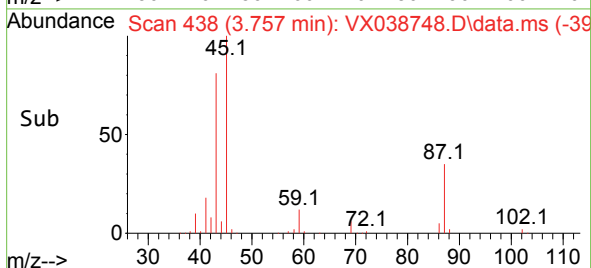
Tgt Ion: 96 Resp: 56335
Ion Ratio Lower Upper
96 100
61 116.8 119.2 178.8#
98 61.7 48.7 73.1

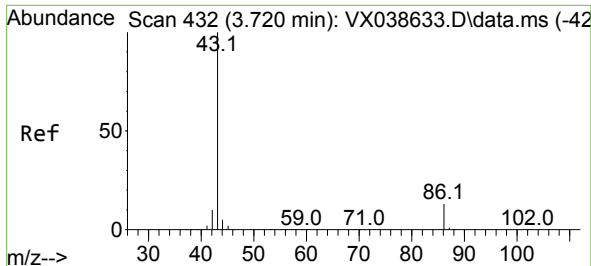


#22
Diisopropyl ether
Concen: 17.931 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54



Tgt Ion: 45 Resp: 138277
Ion Ratio Lower Upper
45 100
43 80.9 69.7 104.5
87 35.1 20.8 31.2#
59 12.4 9.0 13.4

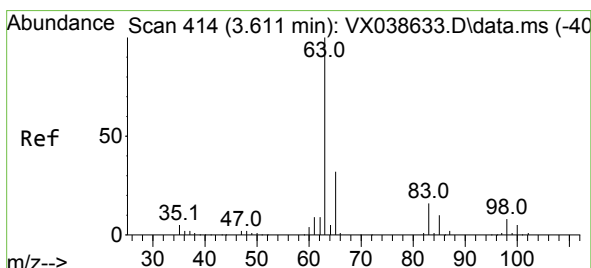
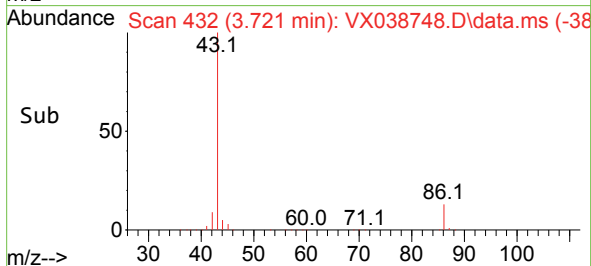
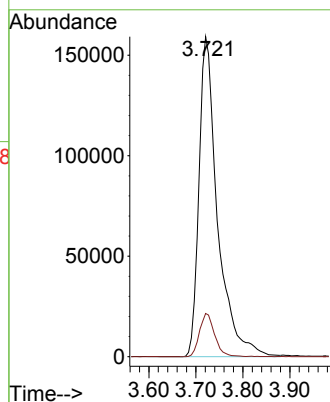
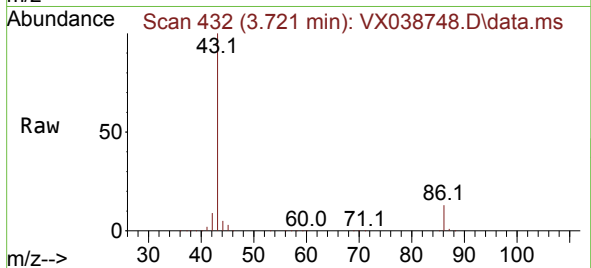




#23
 Vinyl Acetate
 Concen: 80.182 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

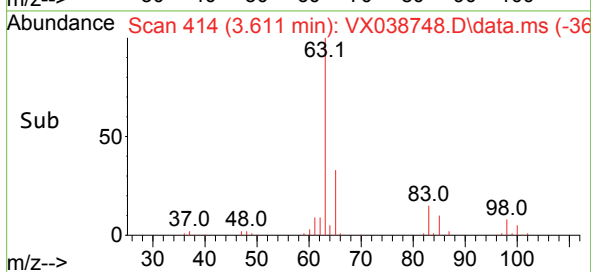
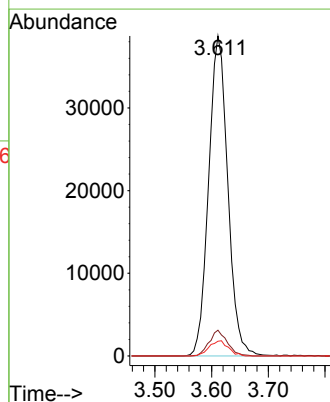
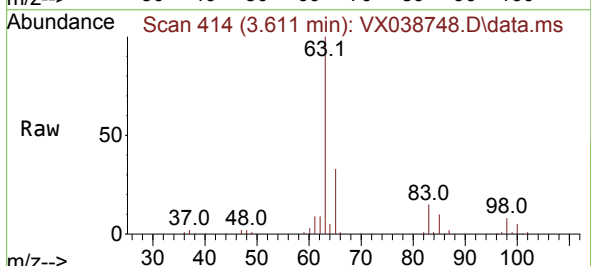
Instrument :
 MSVOA_X
 ClientSampleId :

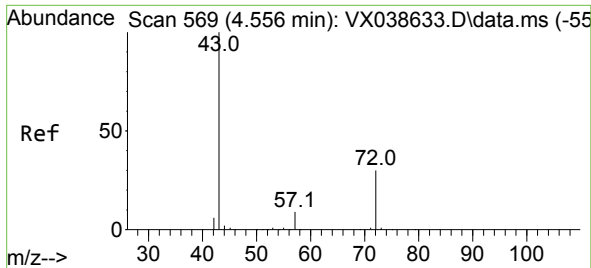
Tgt Ion: 43 Resp: 438885
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.817 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

Tgt Ion: 63 Resp: 90904
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5

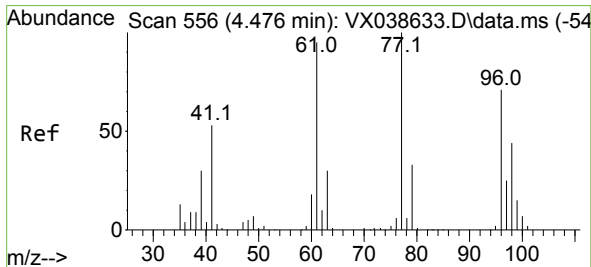
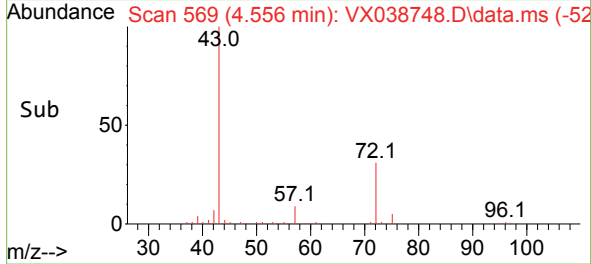
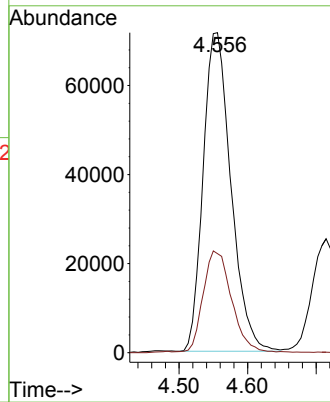
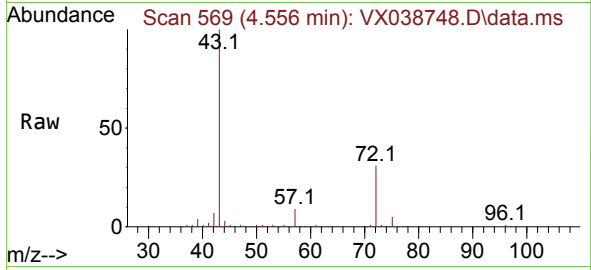




#25
2-Butanone
Concen: 86.820 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

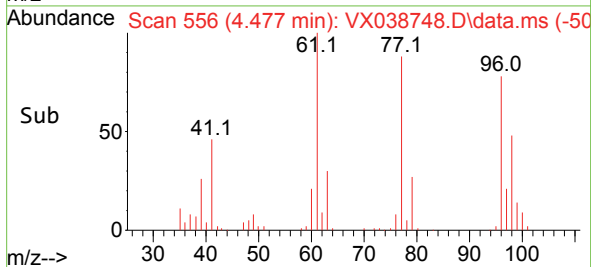
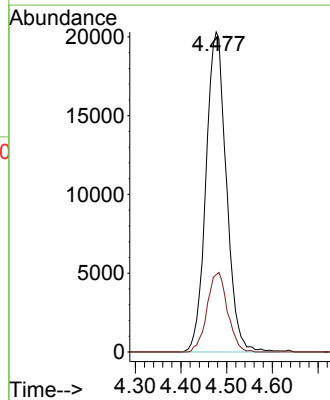
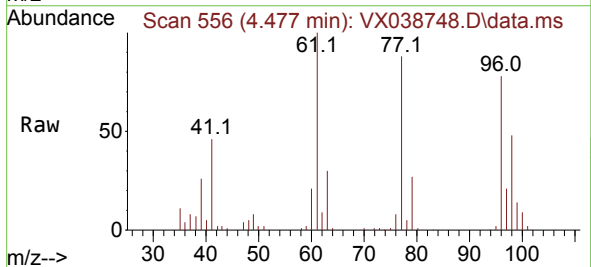
Instrument :
MSVOA_X
ClientSampleId :

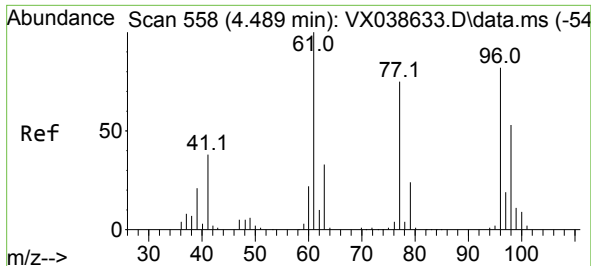
Tgt Ion: 43 Resp: 201853
Ion Ratio Lower Upper
43 100
72 30.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 14.137 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

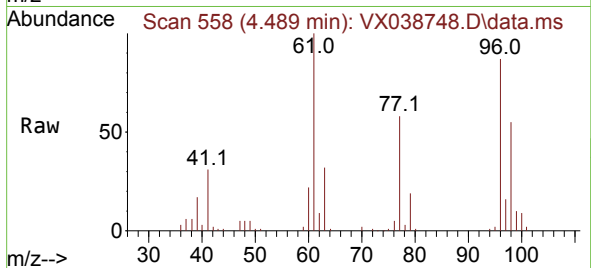
Tgt Ion: 77 Resp: 62976
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3



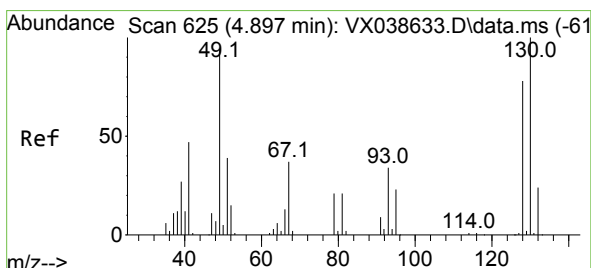
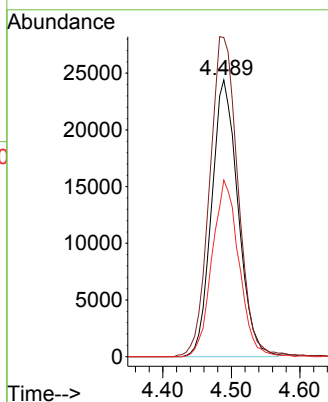
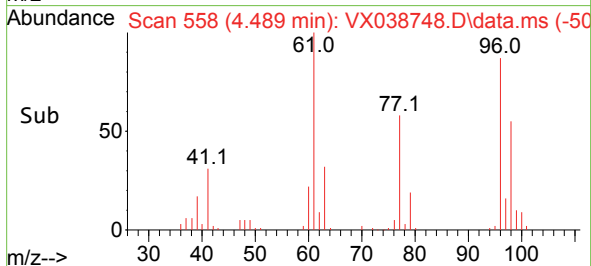


#27
cis-1,2-Dichloroethene
Concen: 18.212 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :

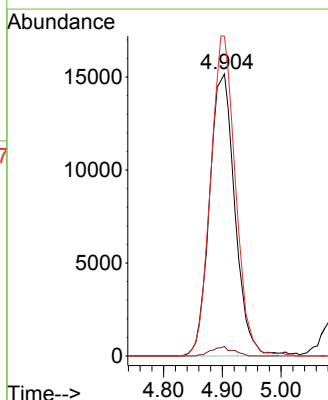
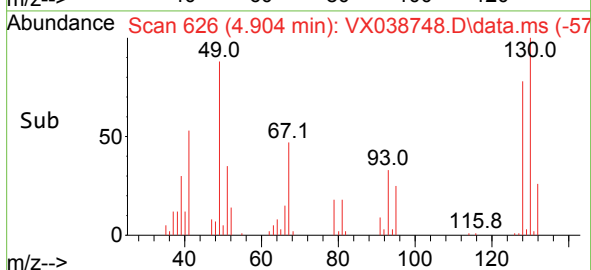
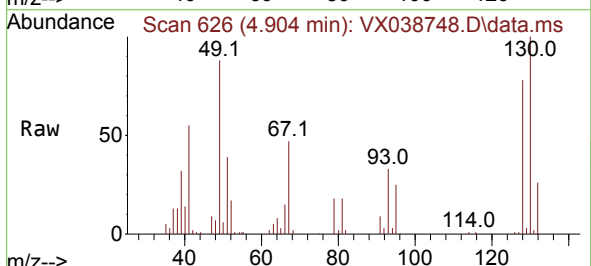


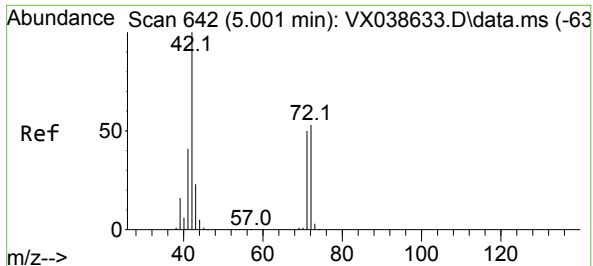
Tgt Ion: 96 Resp: 65406
Ion Ratio Lower Upper
96 100
61 124.5 0.0 312.2
98 64.7 0.0 129.0



#28
Bromochloromethane
Concen: 19.822 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 49 Resp: 45450
Ion Ratio Lower Upper
49 100
129 2.9 0.0 3.8
130 111.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 90.396 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

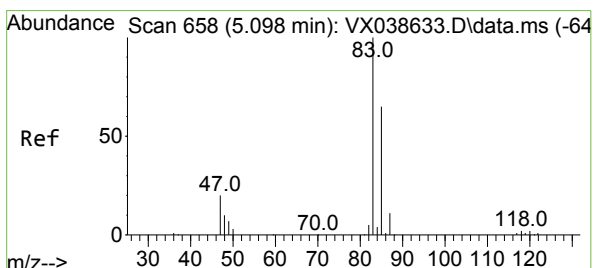
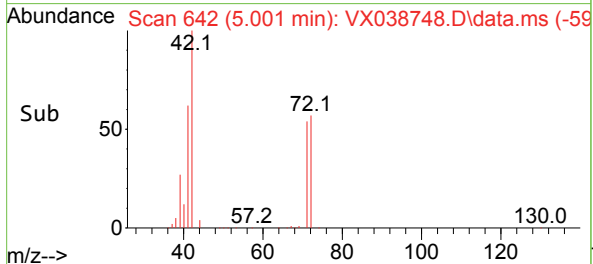
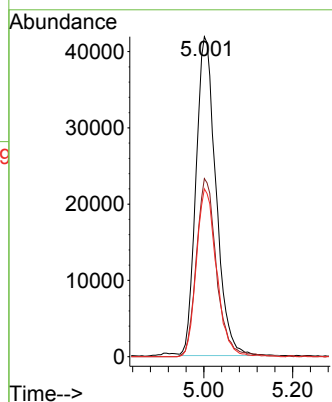
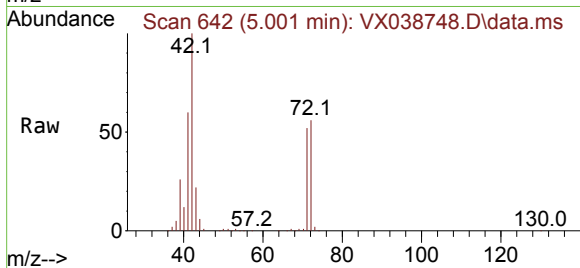
Tgt Ion: 42 Resp: 130760

Ion Ratio Lower Upper

42 100

72 56.4 34.2 51.4#

71 52.9 32.2 48.2#



#30

Chloroform

Concen: 17.826 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038748.D

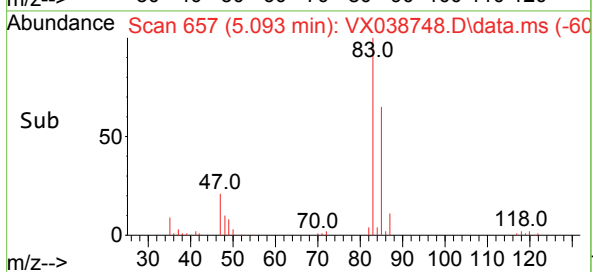
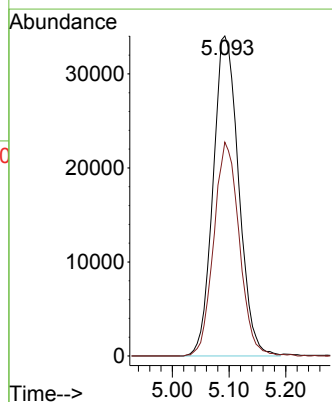
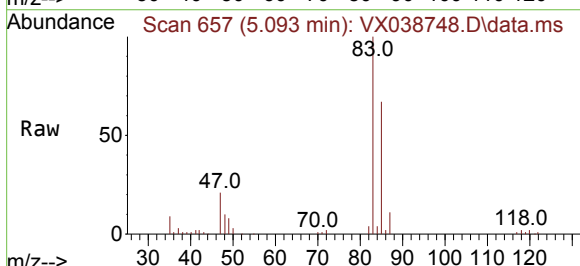
Acq: 11 Nov 2023 00:54

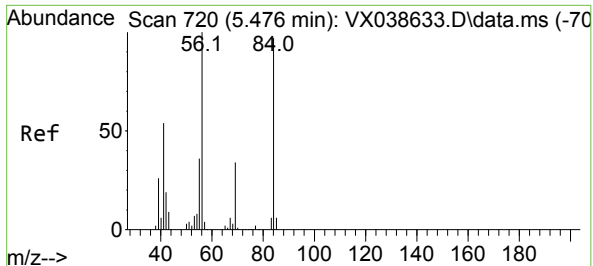
Tgt Ion: 83 Resp: 106709

Ion Ratio Lower Upper

83 100

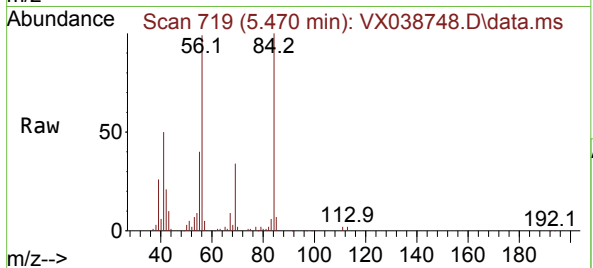
85 66.8 50.3 75.5



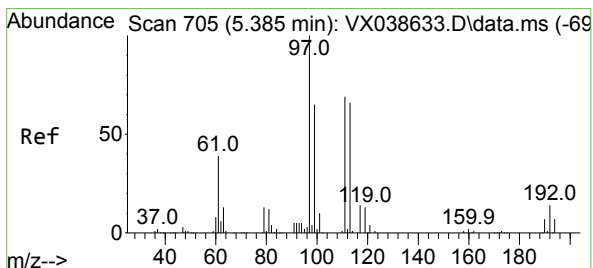
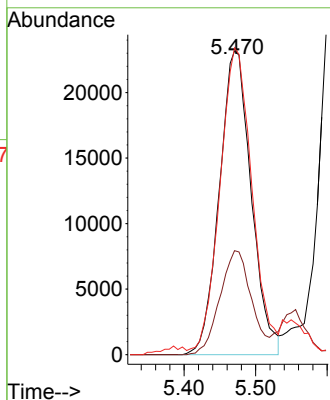
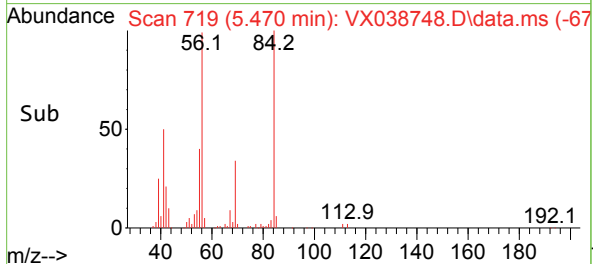


#31
Cyclohexane
Concen: 17.038 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :

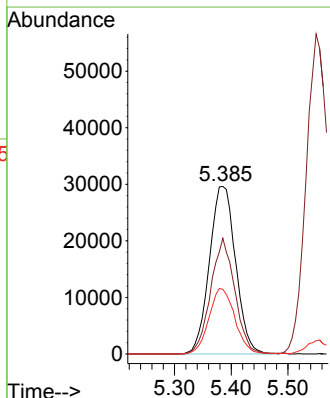
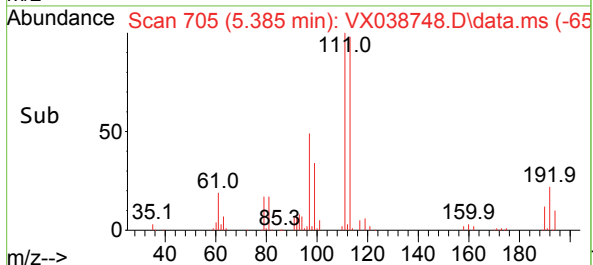
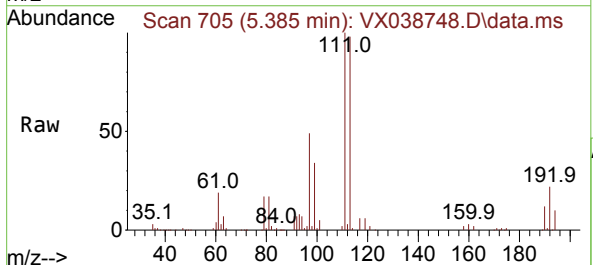


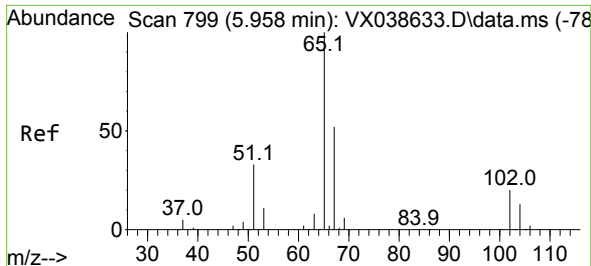
Tgt Ion: 56 Resp: 71860
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 99.3 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 18.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 97 Resp: 94987
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 38.6 36.4 54.6

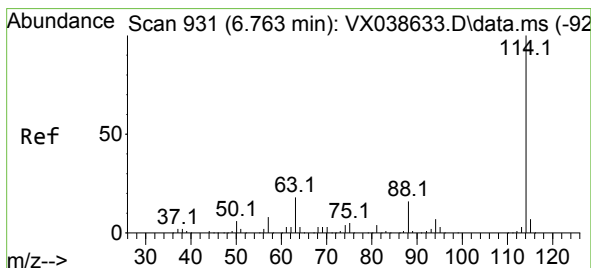
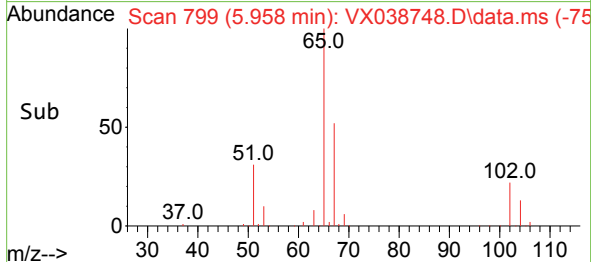
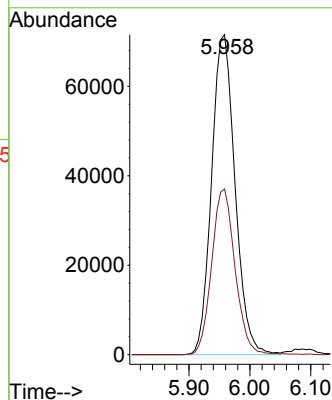
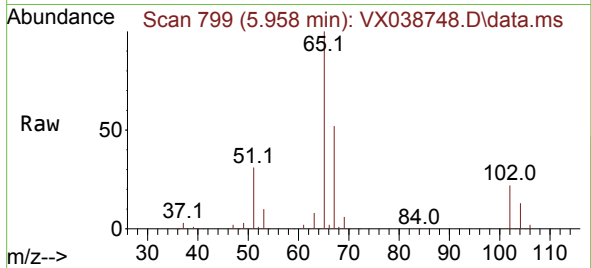




#33
 1,2-Dichloroethane-d4
 Concen: 50.273 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

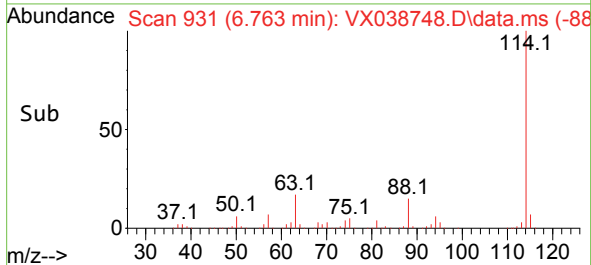
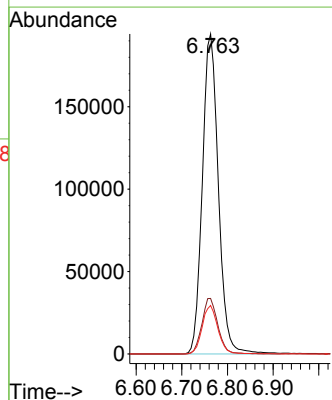
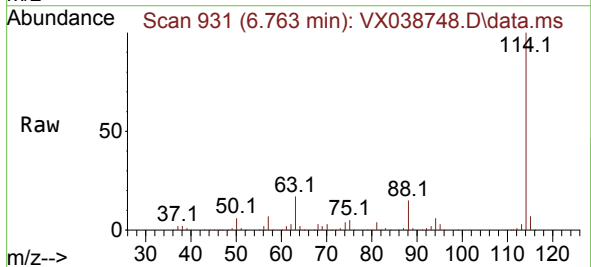
Instrument :
 MSVOA_X
 ClientSampleId :

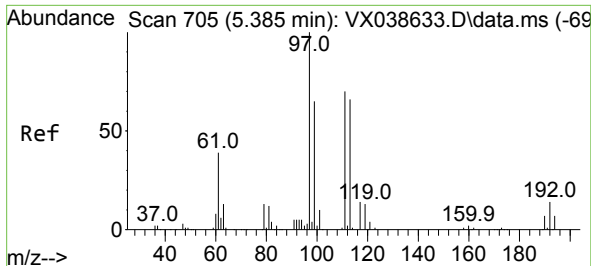
Tgt Ion: 65 Resp: 191584
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

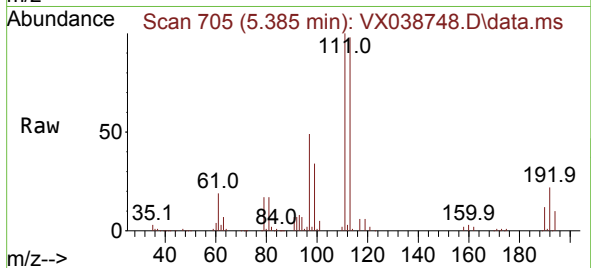
Tgt Ion: 114 Resp: 473385
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 45.0
 88 15.1 0.0 36.6



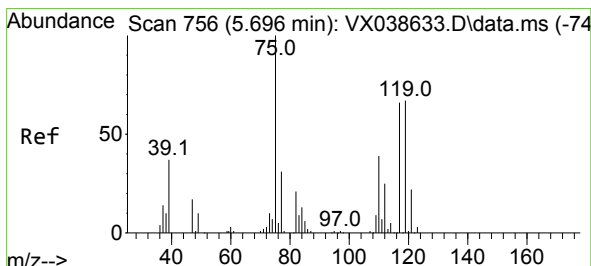
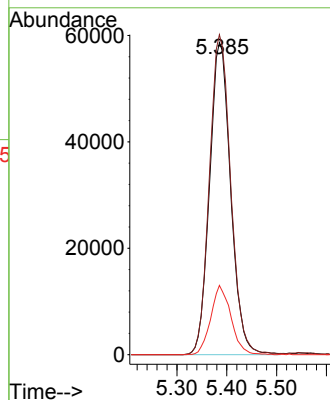
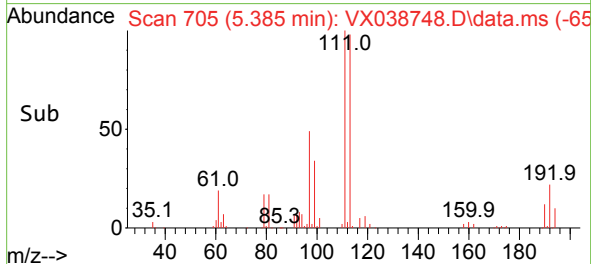


#35
Dibromofluoromethane
Concen: 50.610 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

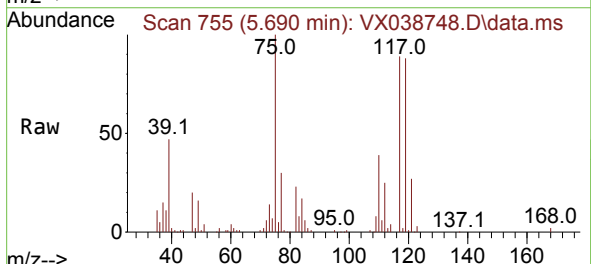
Instrument :
MSVOA_X
ClientSampleId :



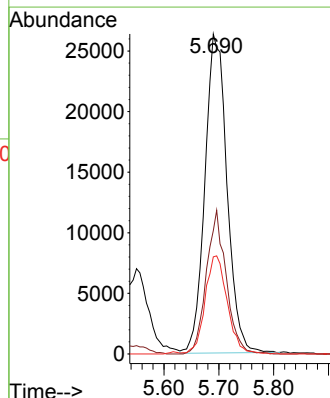
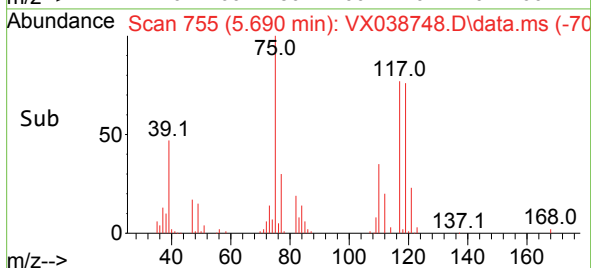
Tgt Ion:113 Resp: 172554
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 21.3 13.3 19.9#

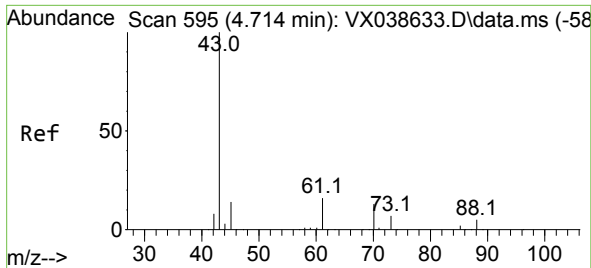


#36
1,1-Dichloropropene
Concen: 17.369 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54



Tgt Ion: 75 Resp: 73560
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 17.397 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038748.D

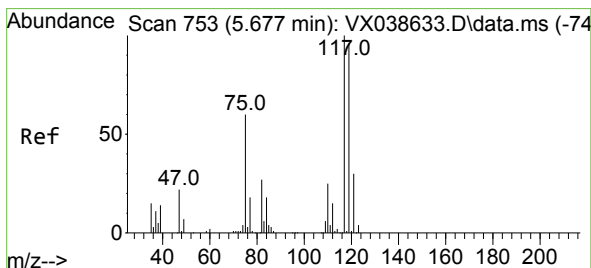
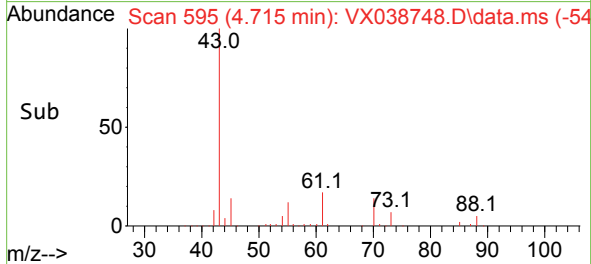
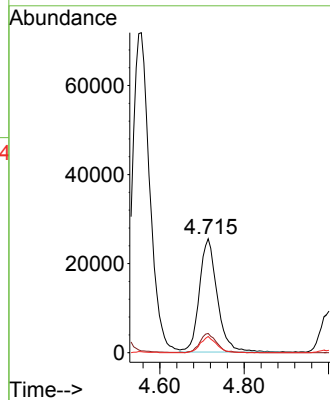
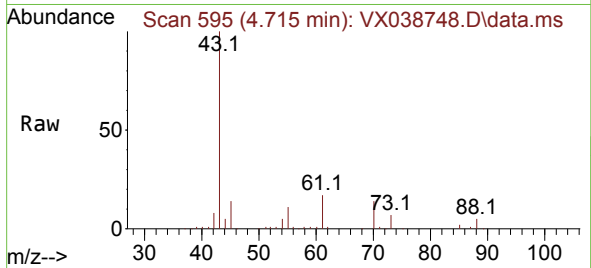
Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 75224
Ion Ratio	Lower Upper
43	100
61	16.0 10.6 16.0#
70	13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 17.797 ug/l

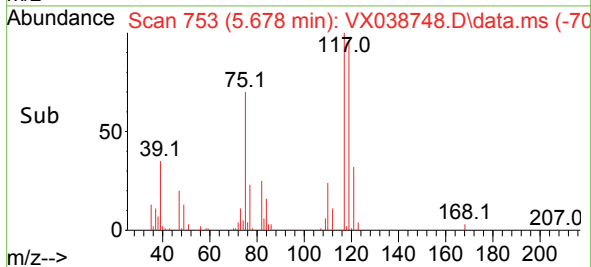
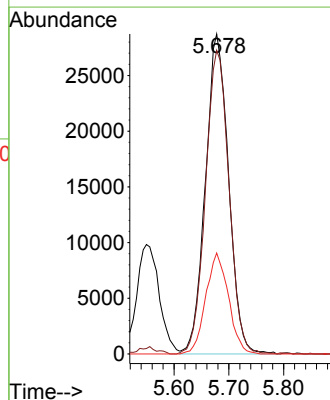
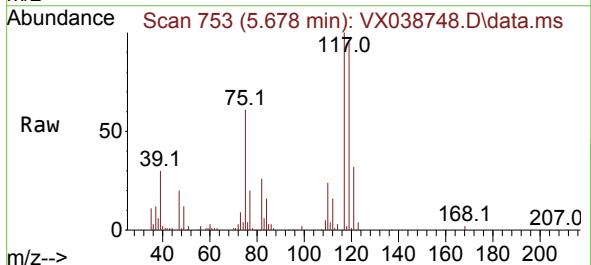
RT: 5.678 min Scan# 753

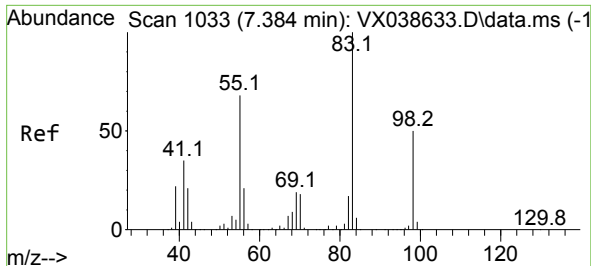
Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion: 117	Resp: 84260
Ion Ratio	Lower Upper
117	100
119	94.6 78.2 117.2
121	31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 16.875 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

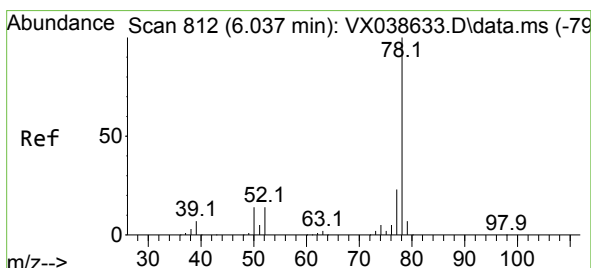
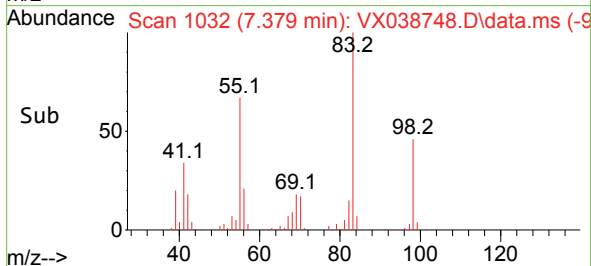
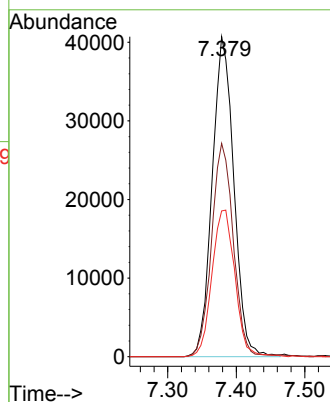
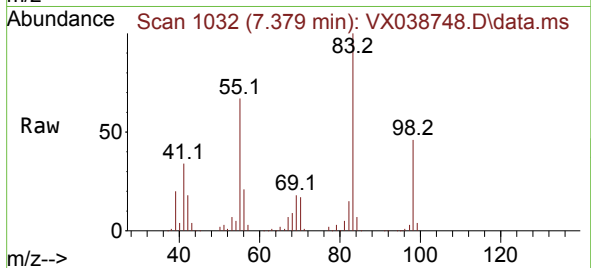
Tgt Ion: 83 Resp: 89355

Ion Ratio Lower Upper

83 100

55 66.7 64.6 97.0

98 45.5 36.7 55.1



#40

Benzene

Concen: 17.611 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038748.D

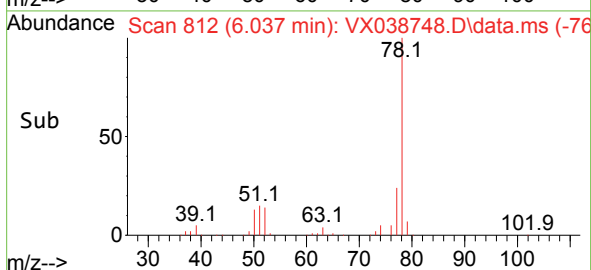
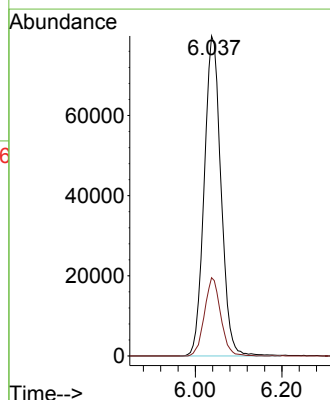
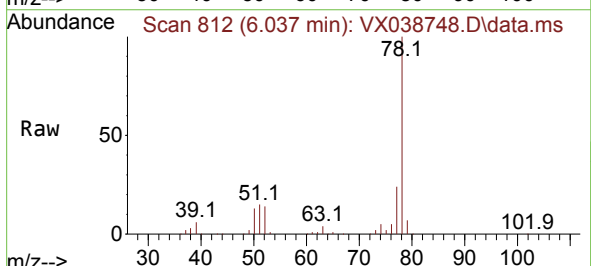
Acq: 11 Nov 2023 00:54

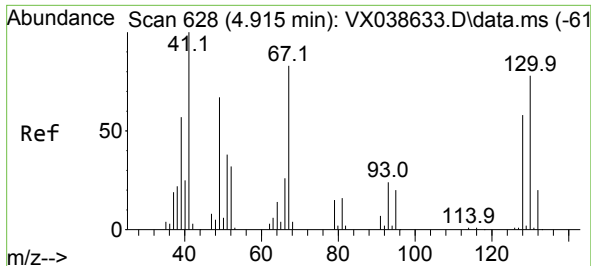
Tgt Ion: 78 Resp: 214826

Ion Ratio Lower Upper

78 100

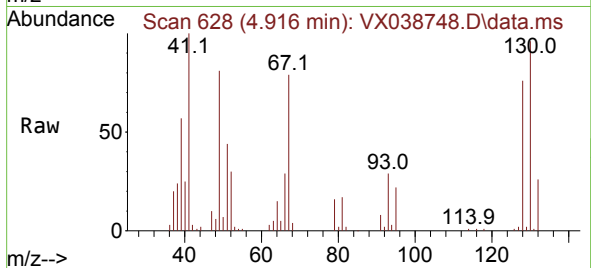
77 24.4 19.3 28.9



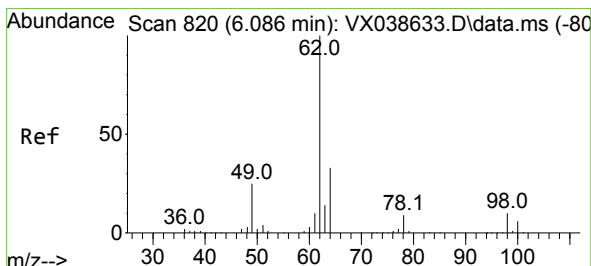
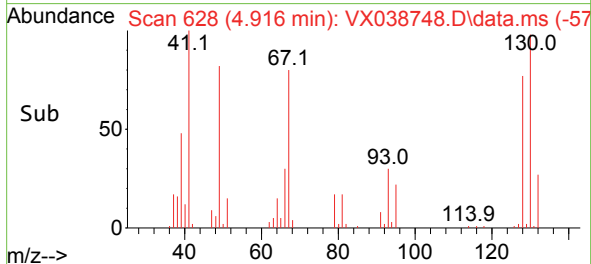
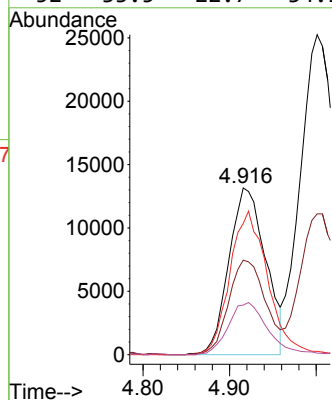


#41
Methacrylonitrile
Concen: 17.605 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :

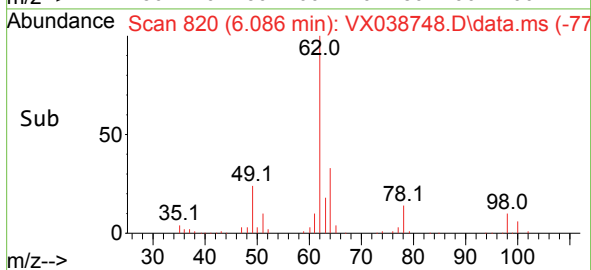
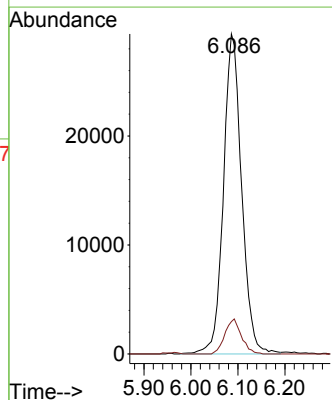
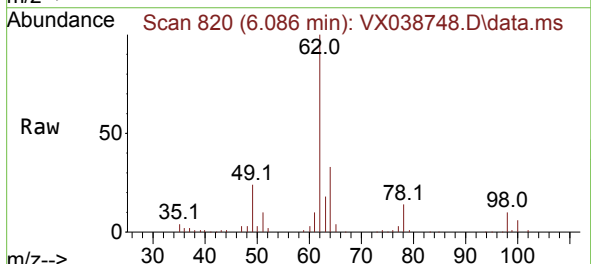


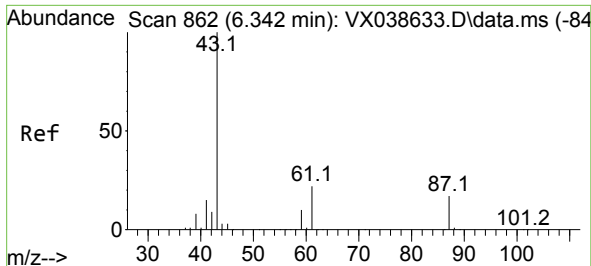
Tgt Ion: 41	Resp: 38784
Ion Ratio	Lower Upper
41 100	
39 56.9	45.2 67.8
67 89.8	52.6 78.8#
52 33.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 17.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 62	Resp: 79083
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 16.0

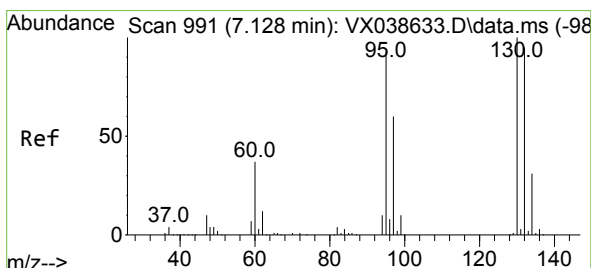
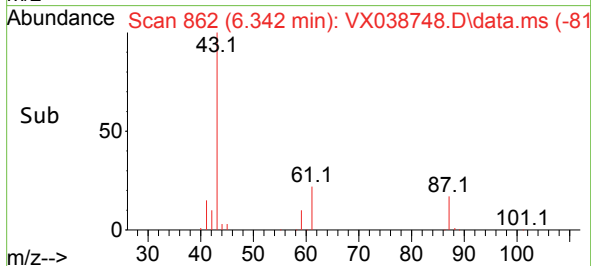
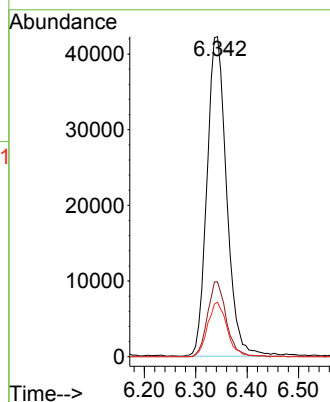
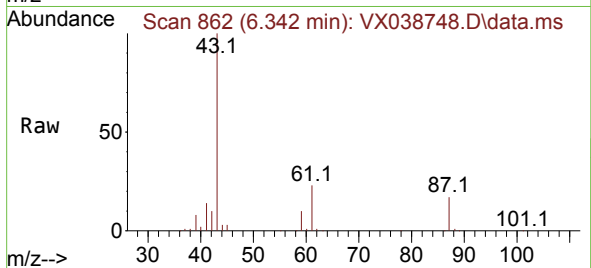




#43
Isopropyl Acetate
Concen: 16.878 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

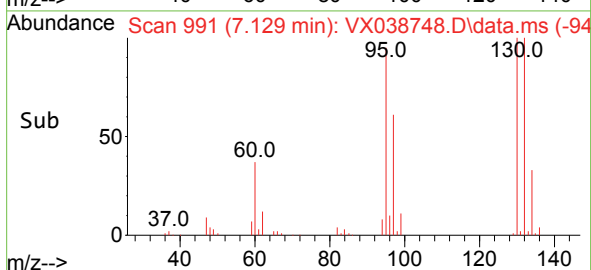
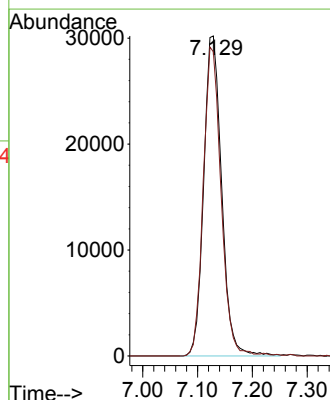
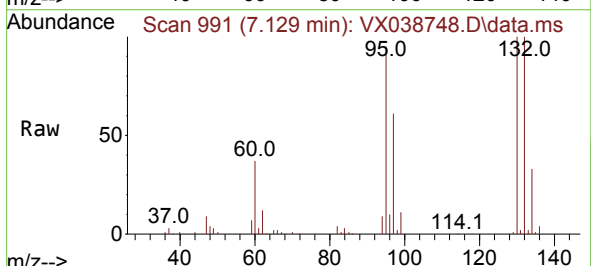
Instrument :
MSVOA_X
ClientSampleId :

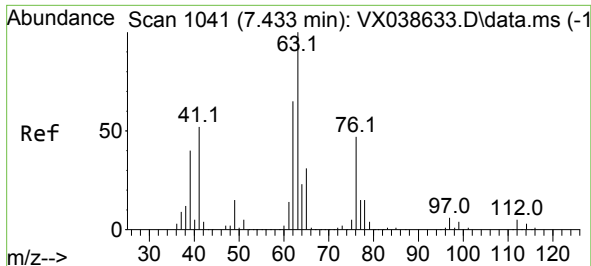
Tgt Ion: 43 Resp: 112201
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.9 9.8 14.6#



#44
Trichloroethene
Concen: 18.046 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:130 Resp: 68495
Ion Ratio Lower Upper
130 100
95 95.1 0.0 204.4

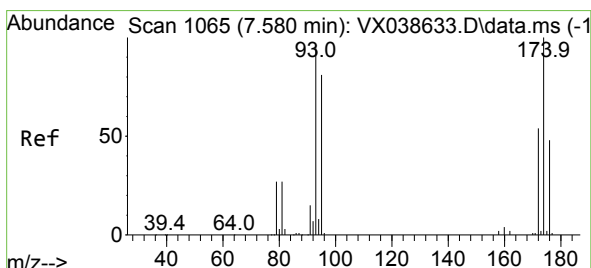
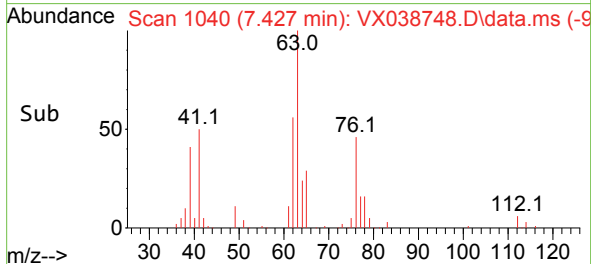
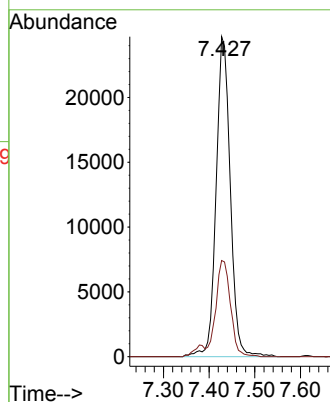
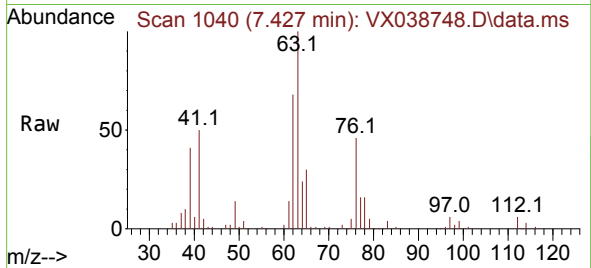




#45
1,2-Dichloropropane
Concen: 18.011 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

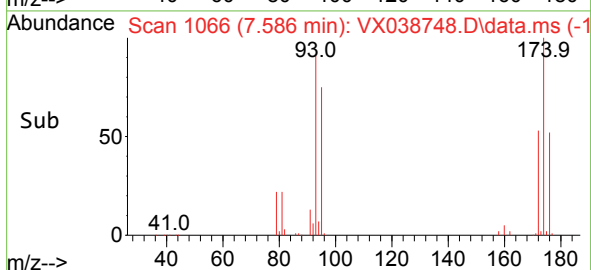
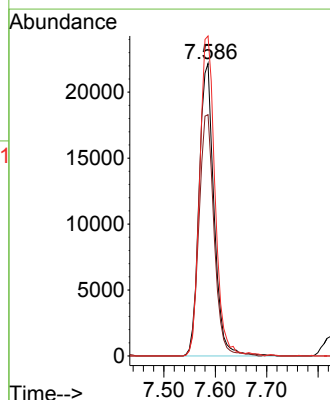
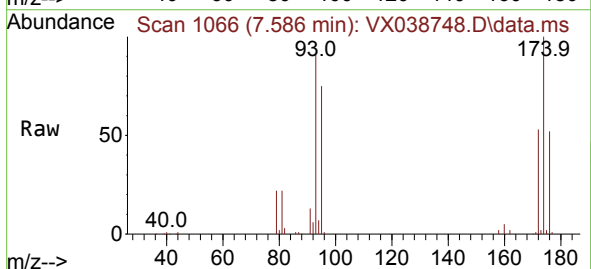
Instrument :
MSVOA_X
ClientSampleId :

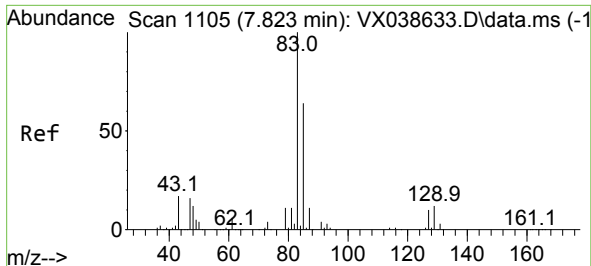
Tgt Ion: 63 Resp: 53113
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 18.179 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 93 Resp: 44831
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 111.8 69.4 104.0#

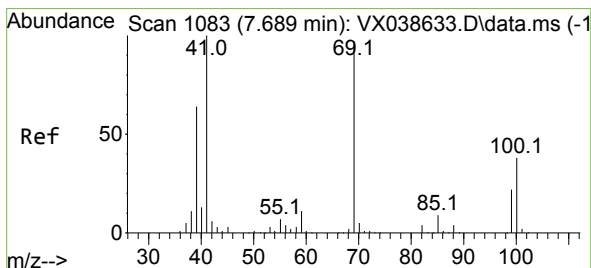
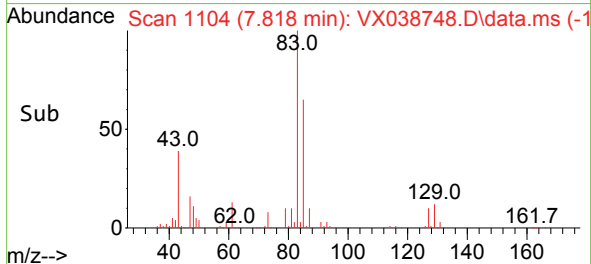
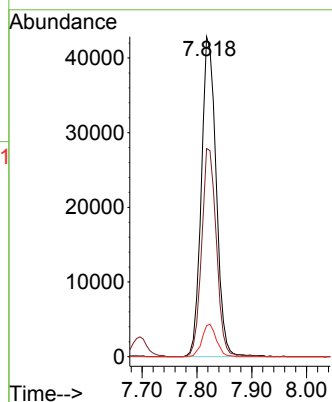
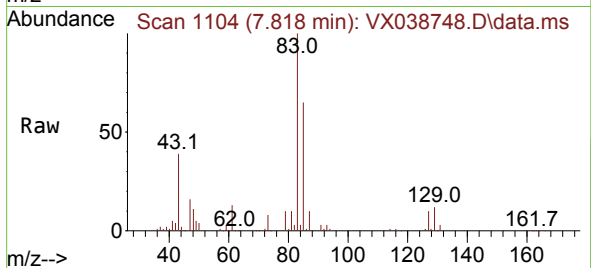




#47
Bromodichloromethane
Concen: 17.358 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

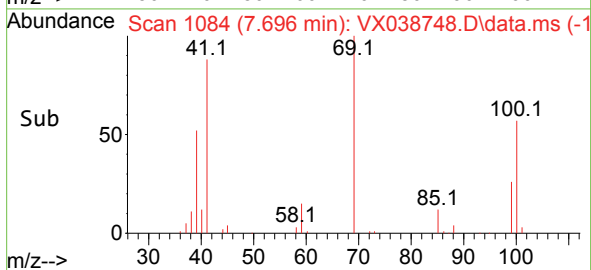
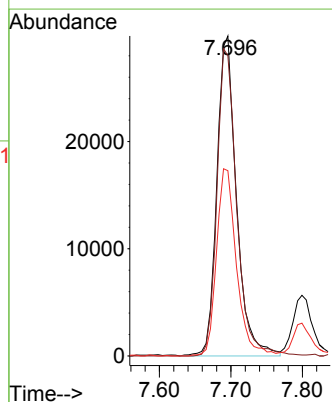
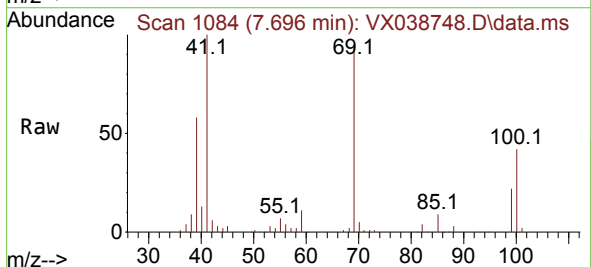
Instrument :
MSVOA_X
ClientSampleId :

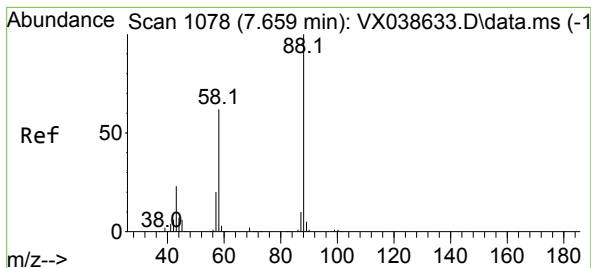
Tgt Ion: 83 Resp: 80507
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 17.767 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 41 Resp: 56922
Ion Ratio Lower Upper
41 100
69 96.3 59.2 88.8#
39 59.5 47.7 71.5





#49

1,4-Dioxane

Concen: 372.780 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

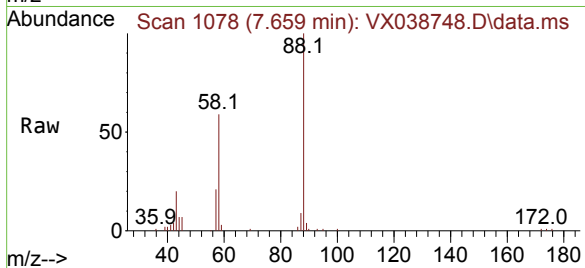
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :



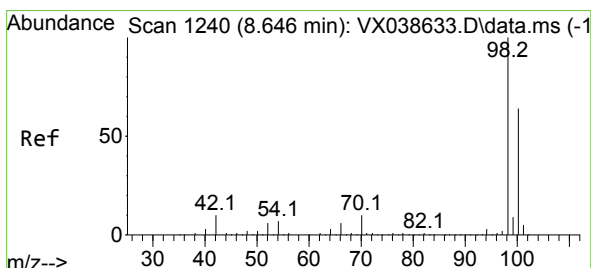
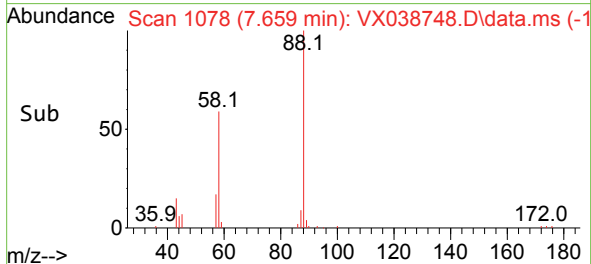
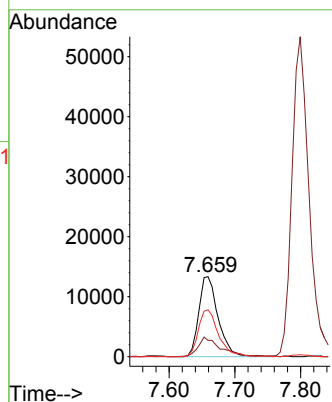
Tgt Ion: 88 Resp: 27188

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0#

58 61.3 60.1 90.1



#50

Toluene-d8

Concen: 50.207 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038748.D

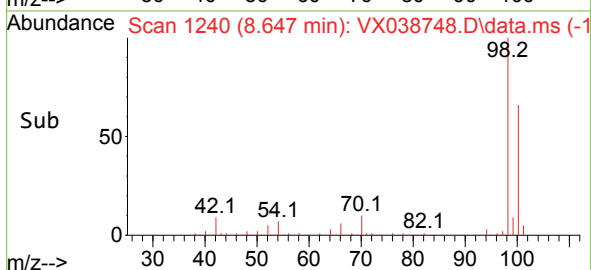
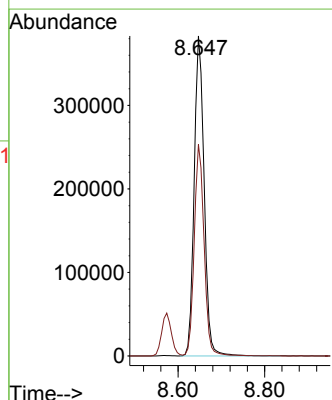
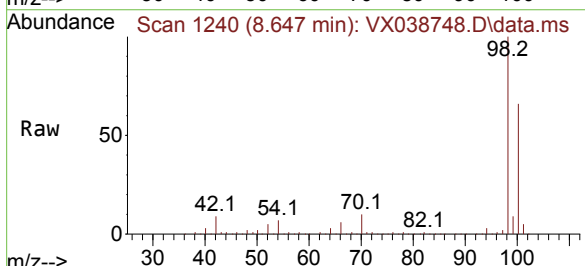
Acq: 11 Nov 2023 00:54

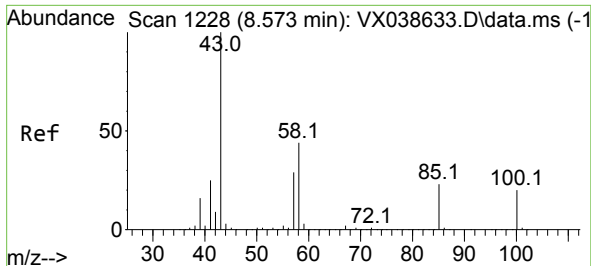
Tgt Ion: 98 Resp: 612541

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 90.753 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

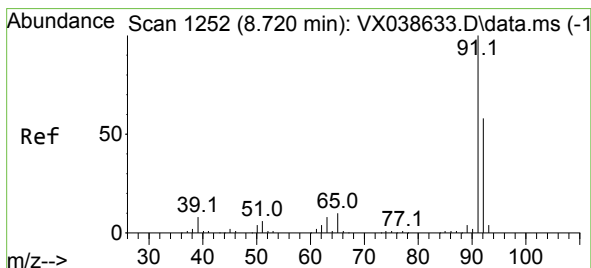
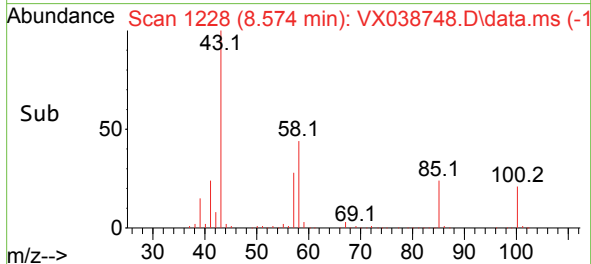
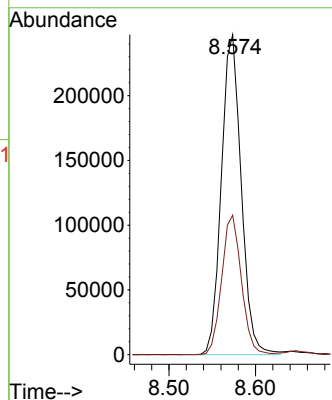
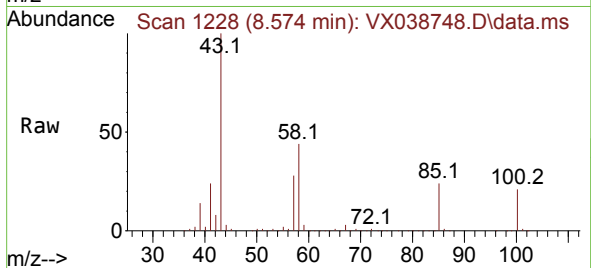
ClientSampleId :

Tgt Ion: 43 Resp: 393075

Ion Ratio Lower Upper

43 100

58 43.3 30.4 45.6



#52

Toluene

Concen: 18.566 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038748.D

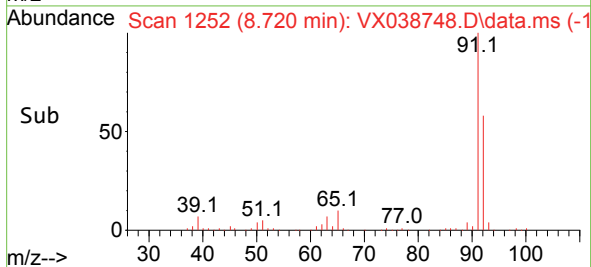
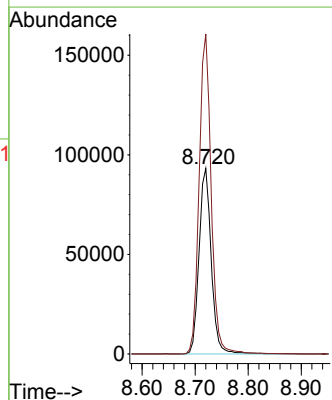
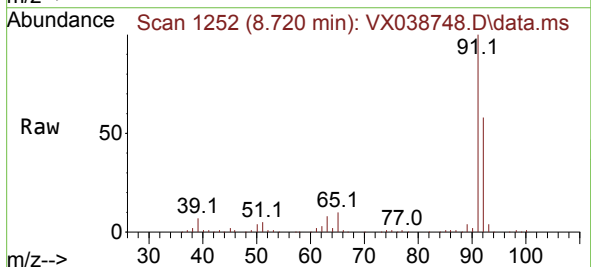
Acq: 11 Nov 2023 00:54

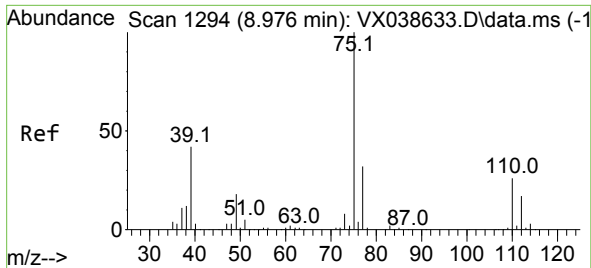
Tgt Ion: 92 Resp: 148359

Ion Ratio Lower Upper

92 100

91 170.5 134.2 201.2

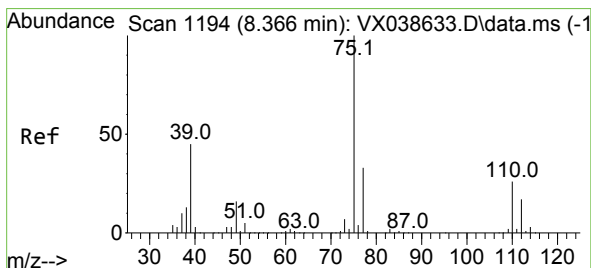
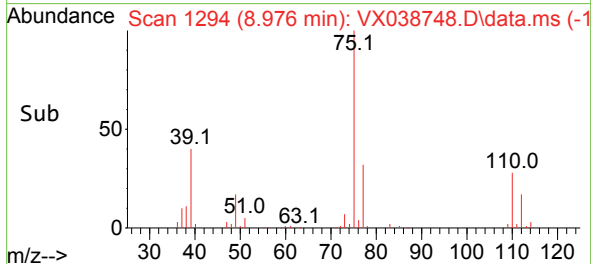
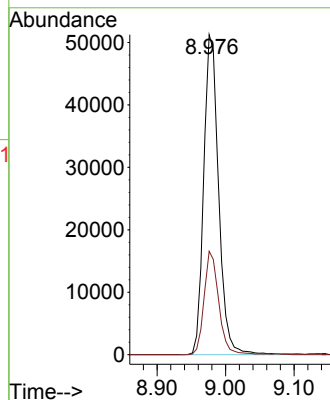
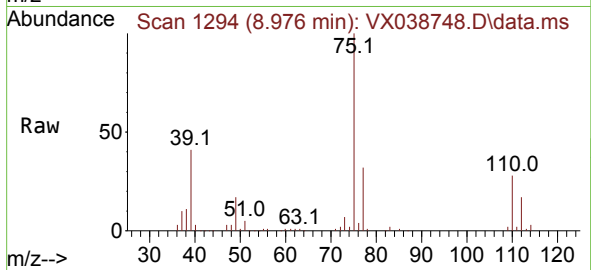




#53
 t-1,3-Dichloropropene
 Concen: 16.458 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

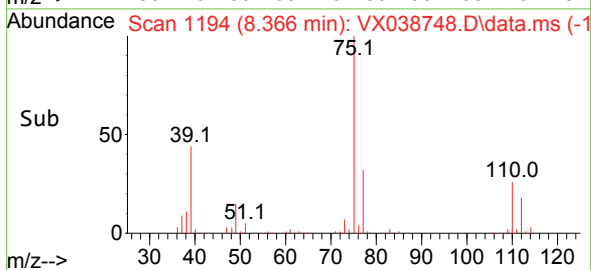
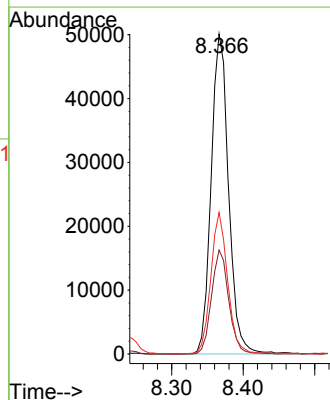
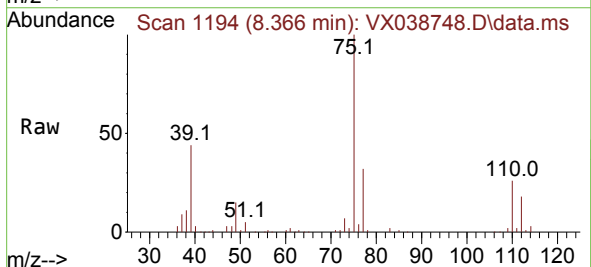
Instrument :
 MSVOA_X
 ClientSampleId :

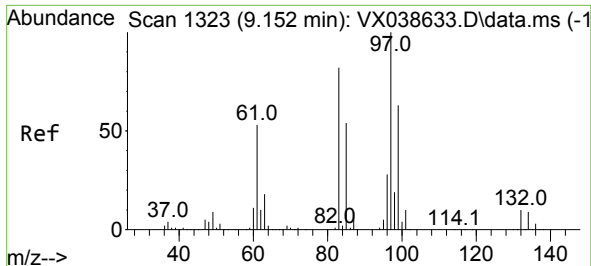
Tgt Ion: 75 Resp: 77713
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 16.984 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

Tgt Ion: 75 Resp: 84659
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 44.1 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 18.435 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 62505

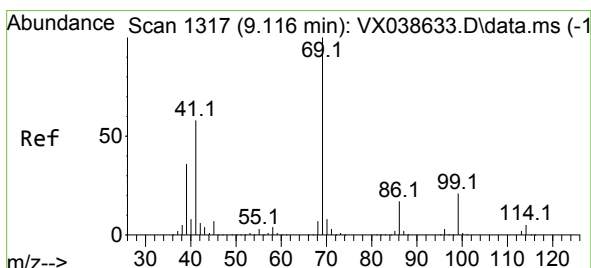
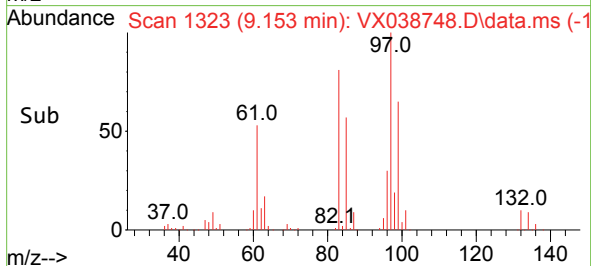
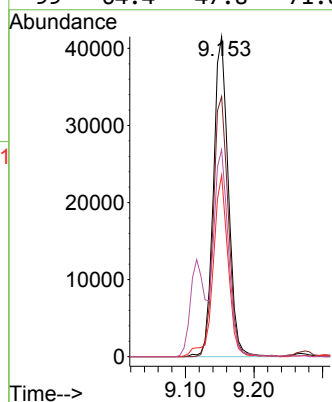
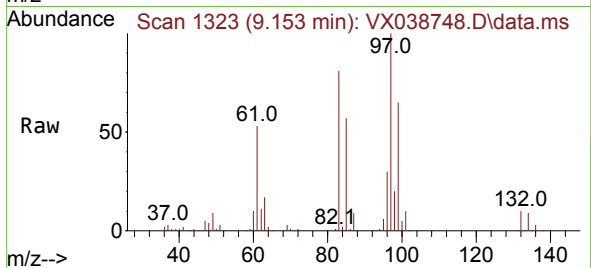
Ion Ratio Lower Upper

97 100

83 81.3 65.8 98.8

85 56.7 41.6 62.4

99 64.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.414 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

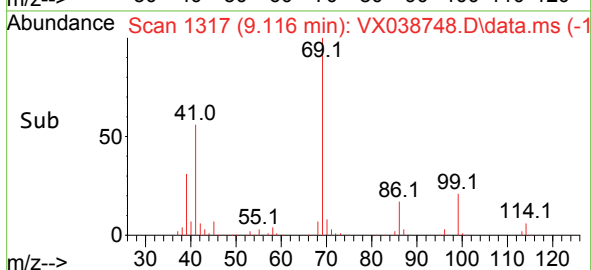
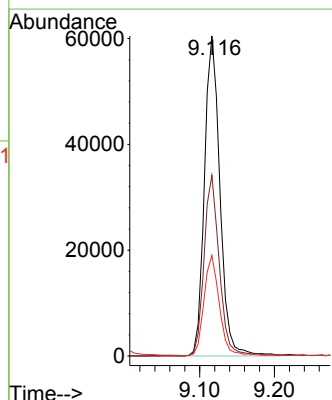
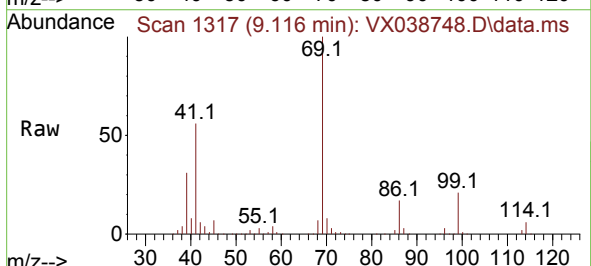
Tgt Ion: 69 Resp: 87353

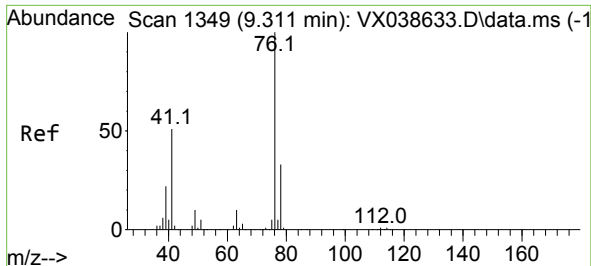
Ion Ratio Lower Upper

69 100

41 55.6 56.8 85.2#

39 31.2 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.150 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

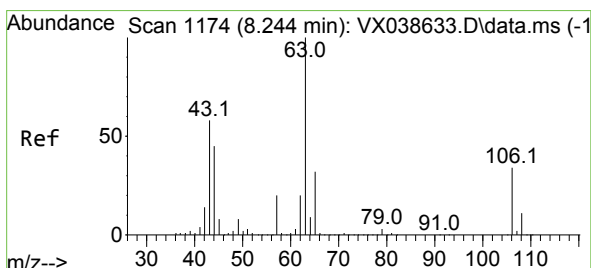
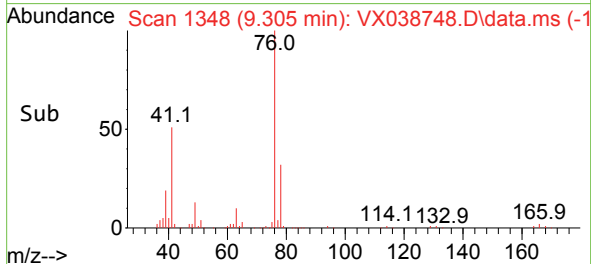
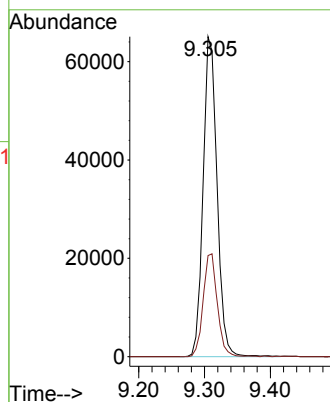
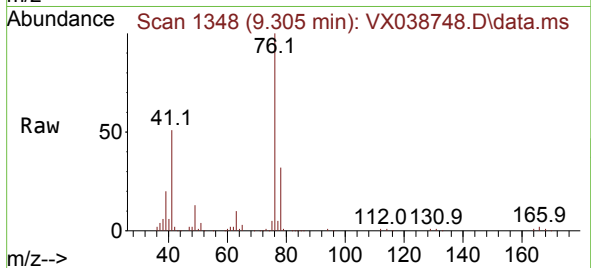
ClientSampleId :

Tgt Ion: 76 Resp: 95849

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.788 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038748.D

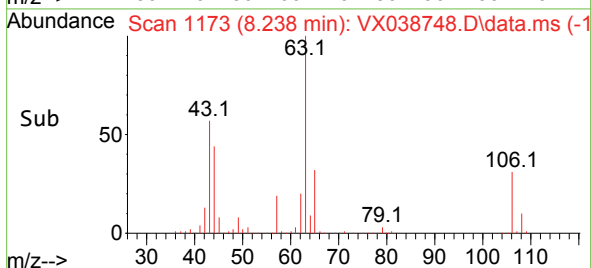
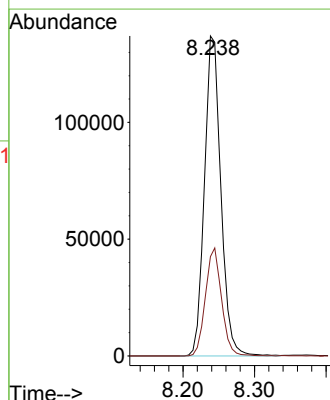
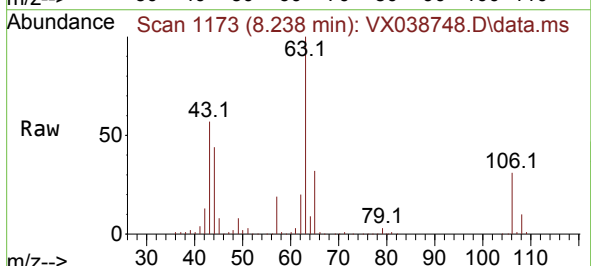
Acq: 11 Nov 2023 00:54

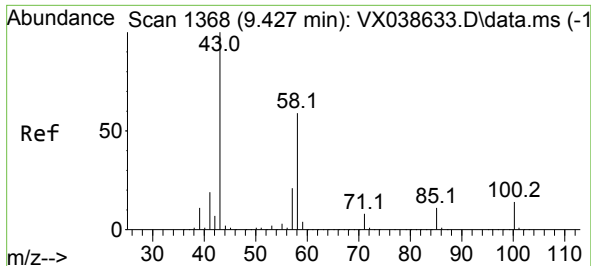
Tgt Ion: 63 Resp: 218751

Ion Ratio Lower Upper

63 100

106 33.2 22.5 33.7





#59

2-Hexanone

Concen: 89.009 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

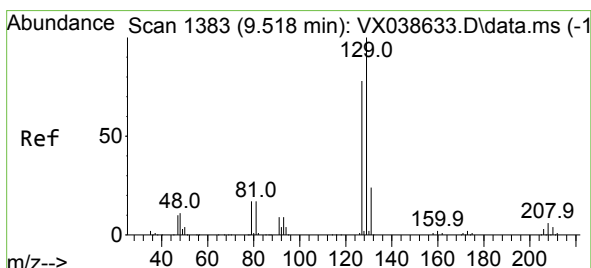
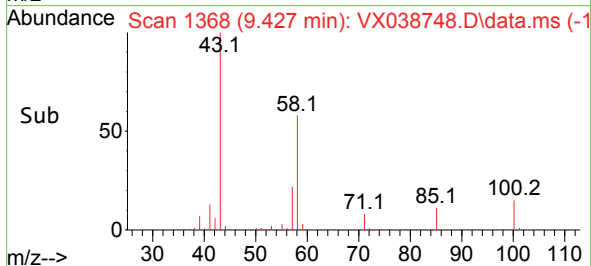
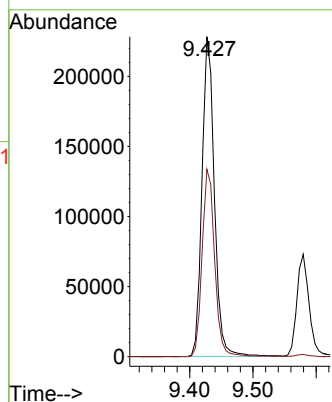
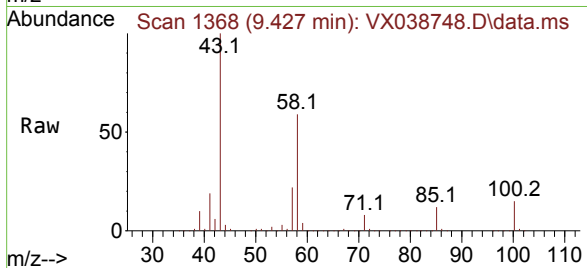
ClientSampleId :

Tgt Ion: 43 Resp: 311939

Ion Ratio Lower Upper

43 100

58 59.5 26.2 78.5



#60

Dibromochloromethane

Concen: 18.074 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038748.D

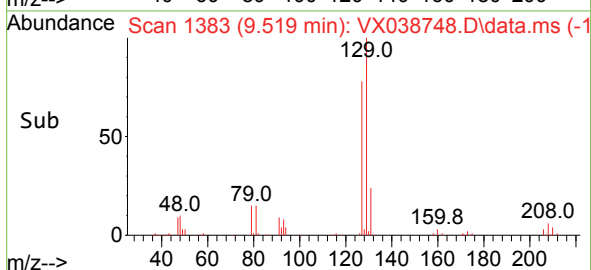
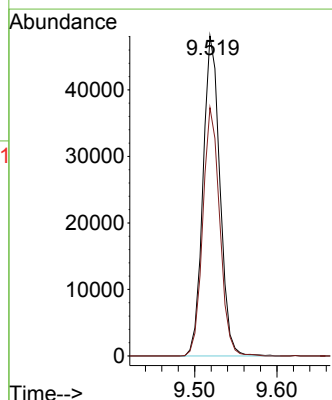
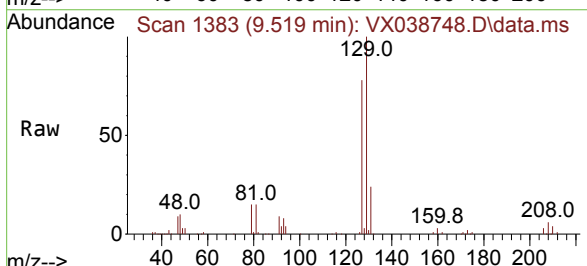
Acq: 11 Nov 2023 00:54

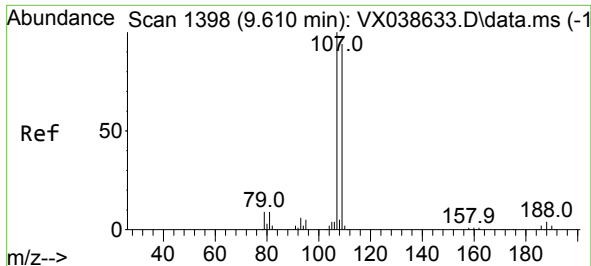
Tgt Ion: 129 Resp: 68794

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

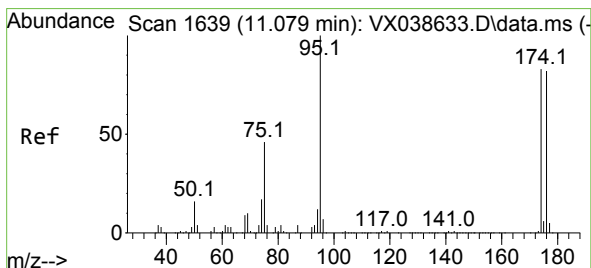
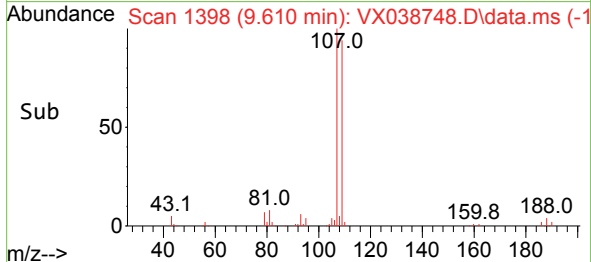
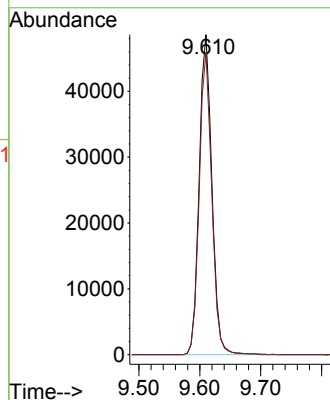
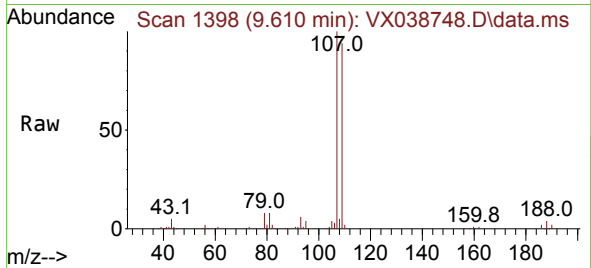




#61
1,2-Dibromoethane
Concen: 18.481 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

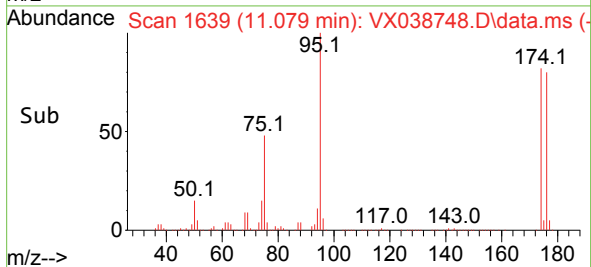
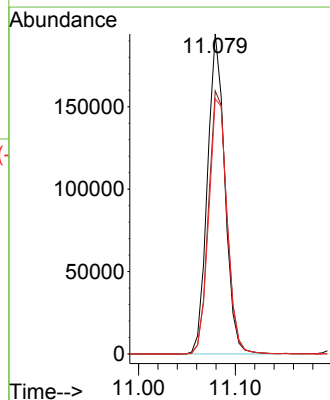
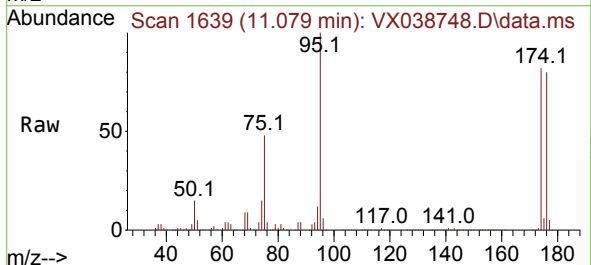
Instrument :
MSVOA_X
ClientSampleId :

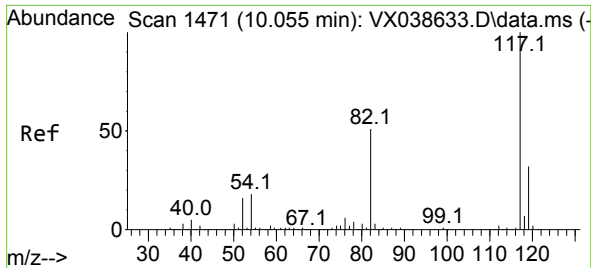
Tgt Ion:107 Resp: 70422
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 95 Resp: 243478
Ion Ratio Lower Upper
95 100
174 86.9 0.0 135.6
176 84.3 0.0 131.0

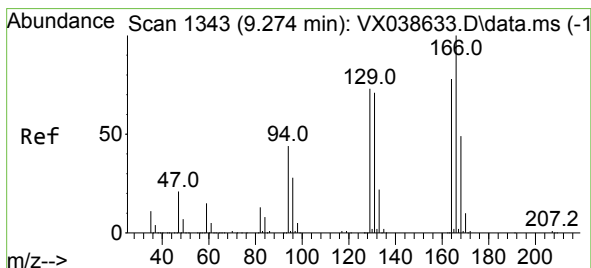
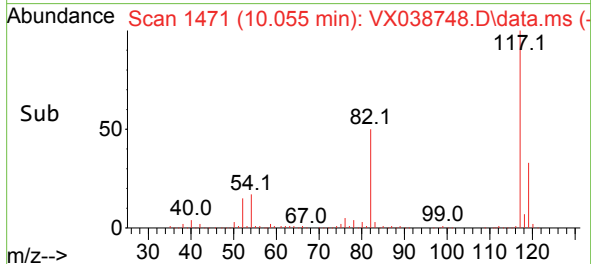
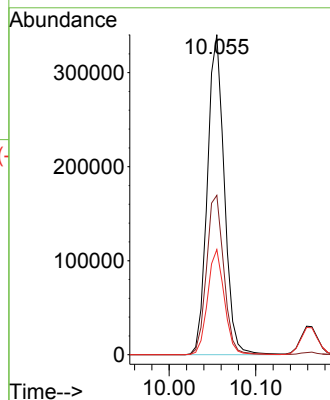
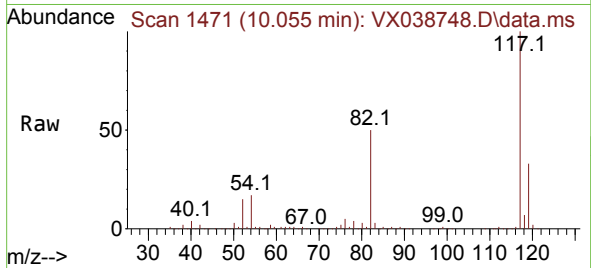




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

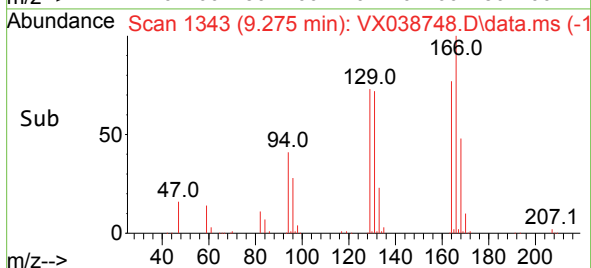
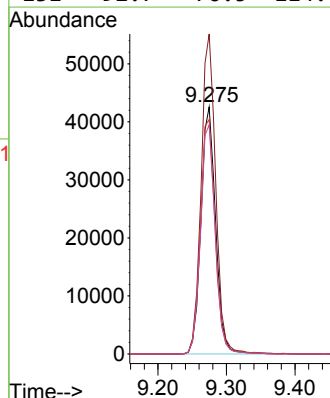
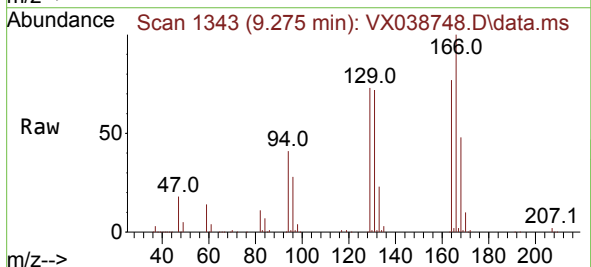
Instrument :
MSVOA_X
ClientSampleId :

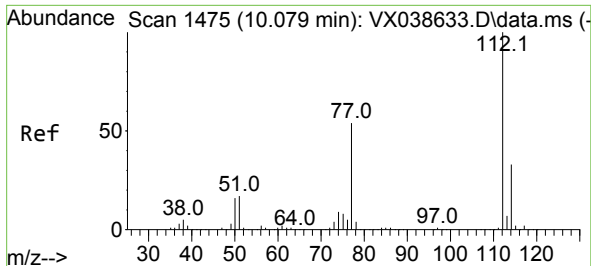
Tgt Ion:117 Resp: 461247
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.312 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:164 Resp: 63223
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 94.9 80.4 120.6
131 92.7 76.5 114.7

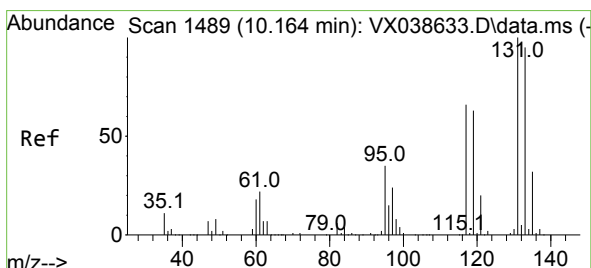
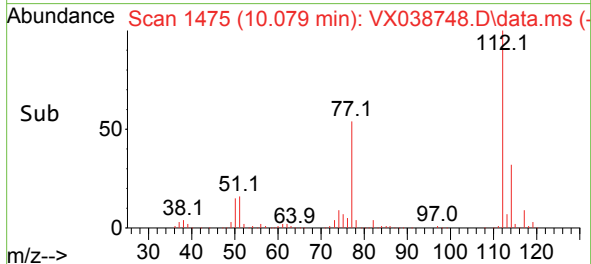
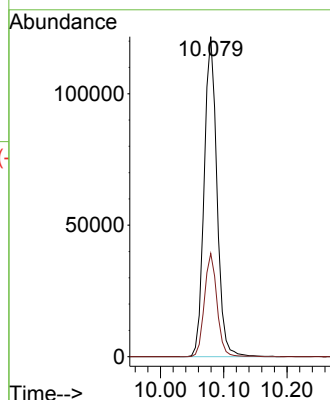
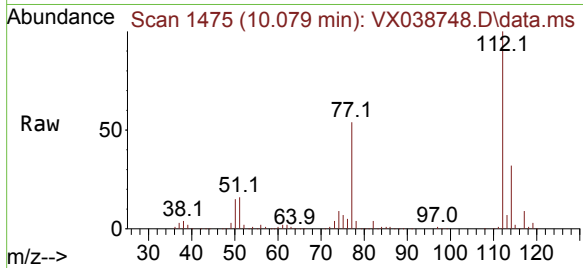




#65
Chlorobenzene
Concen: 18.270 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

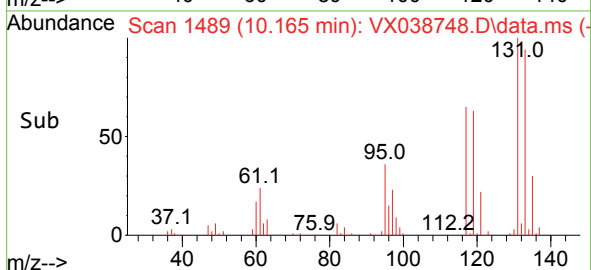
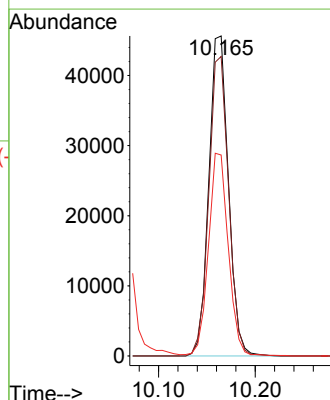
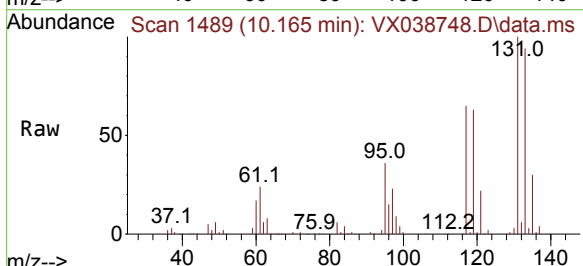
Instrument :
MSVOA_X
ClientSampleId :

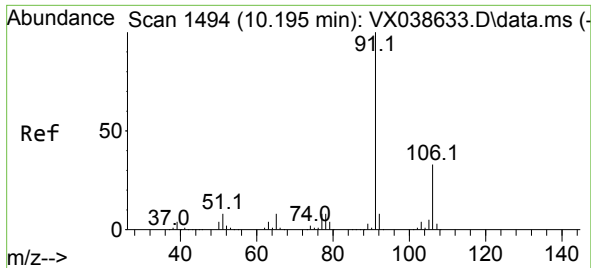
Tgt Ion:112 Resp: 171548
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.245 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

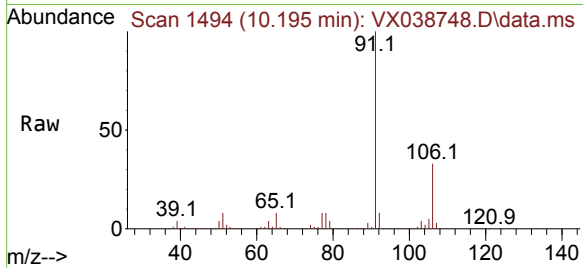
Tgt Ion:131 Resp: 64401
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.3 32.2 96.6



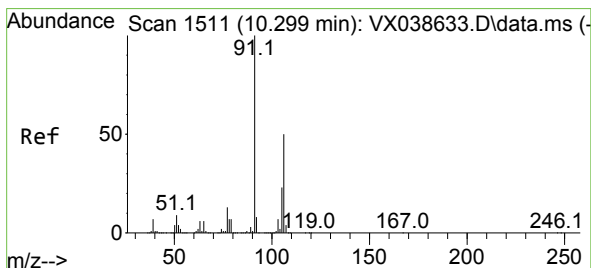
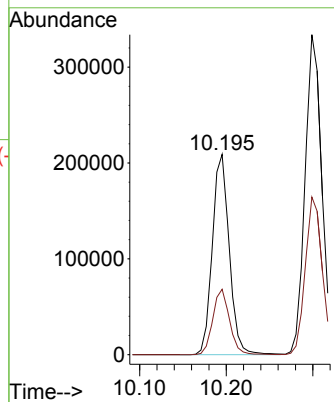
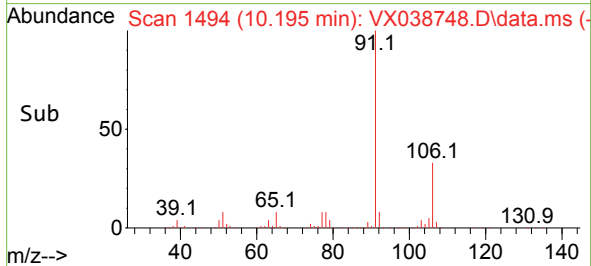


#67
Ethyl Benzene
Concen: 17.851 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :

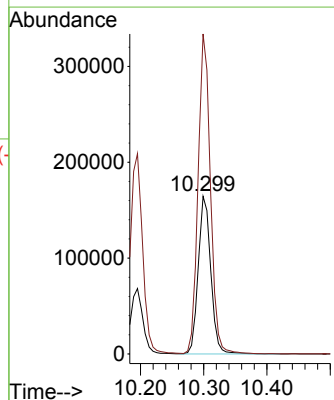
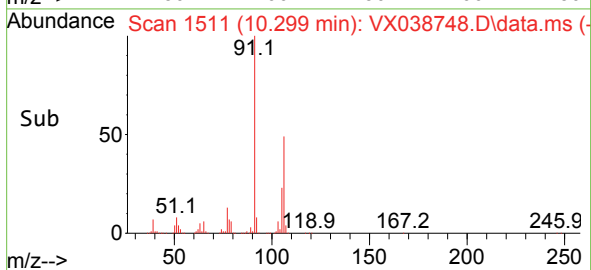
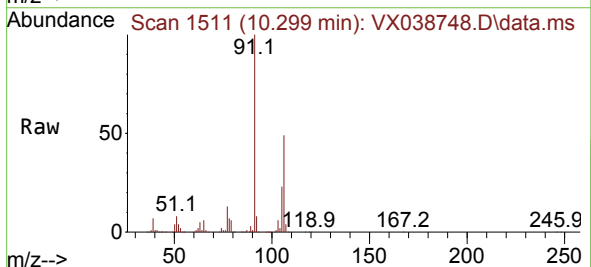


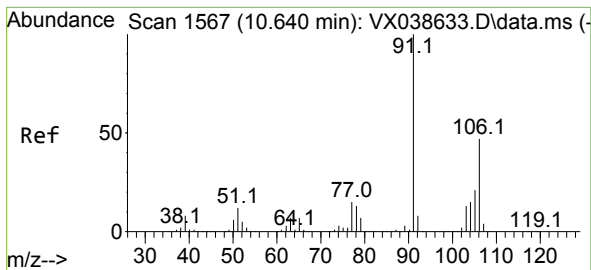
Tgt Ion: 91 Resp: 283514
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 36.121 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 106 Resp: 227693
Ion Ratio Lower Upper
106 100
91 199.3 165.5 248.3





#69

o-Xylene

Concen: 18.156 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

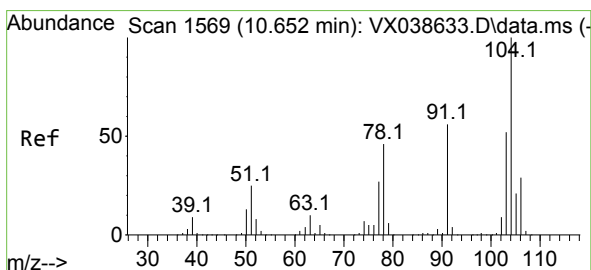
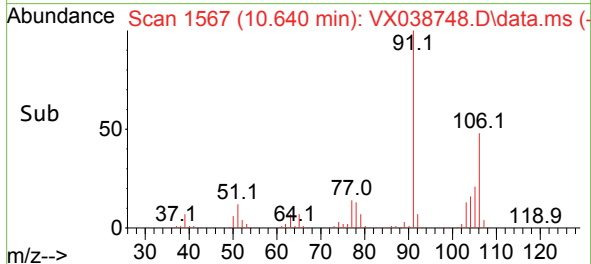
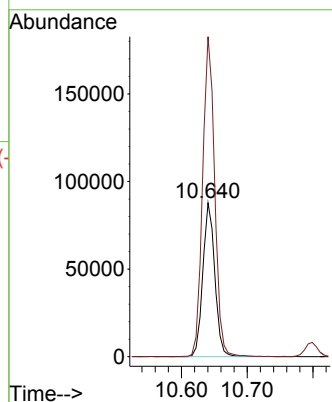
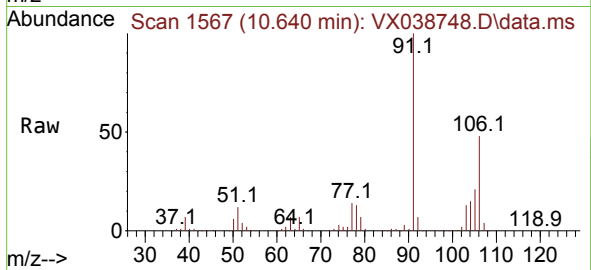
ClientSampleId :

Tgt Ion:106 Resp: 111297

Ion Ratio Lower Upper

106 100

91 210.1 108.9 326.8



#70

Styrene

Concen: 18.053 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

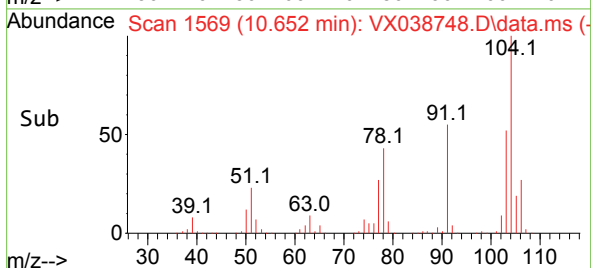
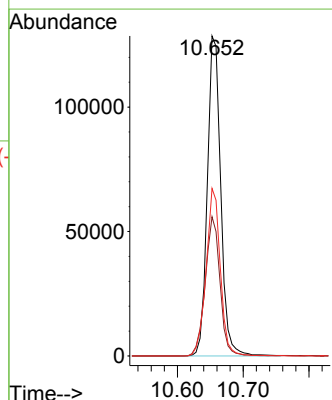
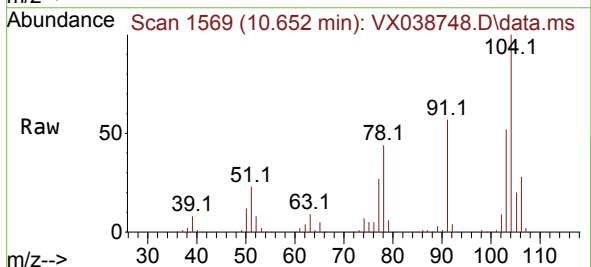
Tgt Ion:104 Resp: 182642

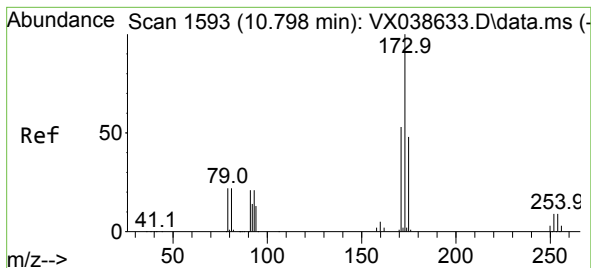
Ion Ratio Lower Upper

104 100

78 47.7 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 17.306 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038748.D

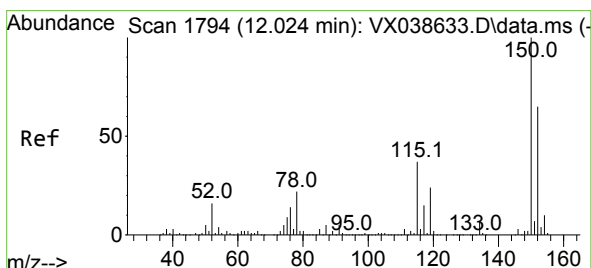
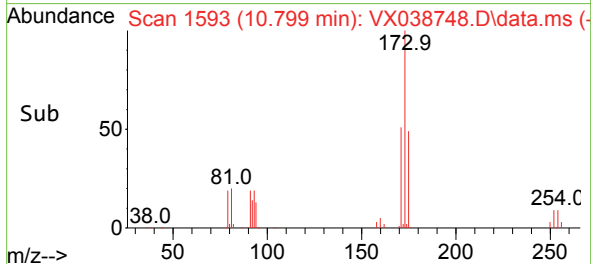
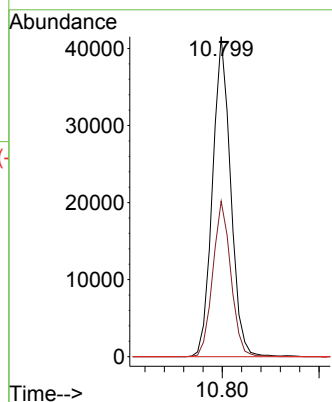
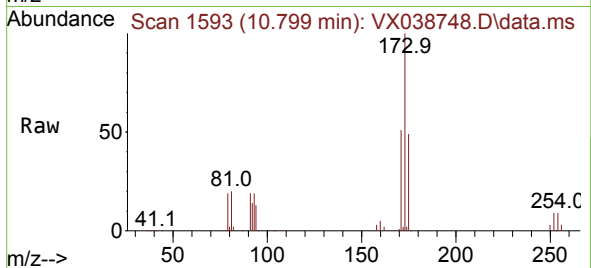
Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	53916
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

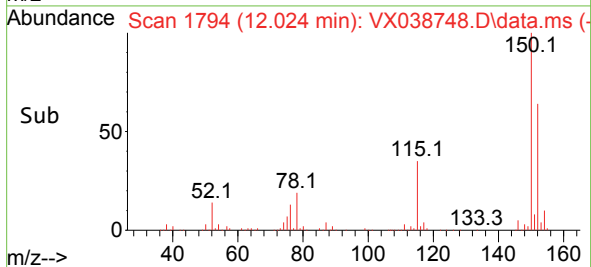
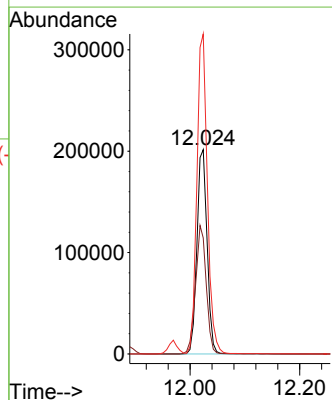
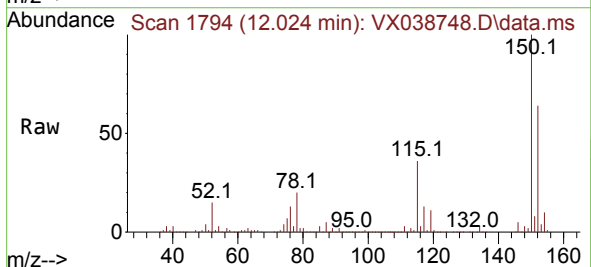
RT: 12.024 min Scan# 1794

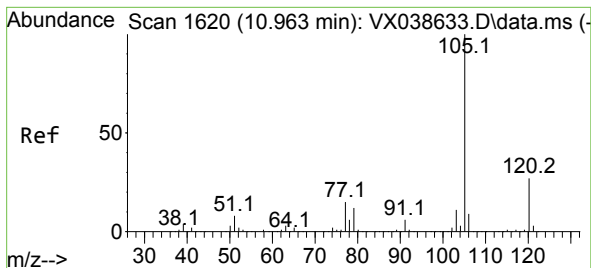
Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion:152	Resp:	261536
Ion Ratio	Lower	Upper
152	100	
115	65.8	43.3 129.9
150	161.2	0.0 345.0





#73

Isopropylbenzene

Concen: 18.234 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

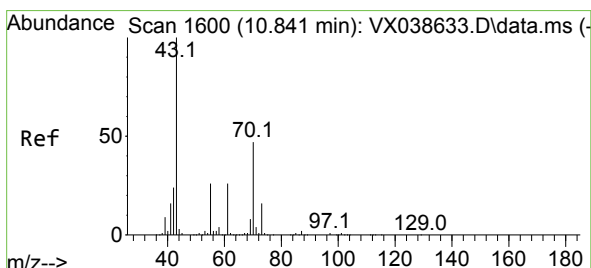
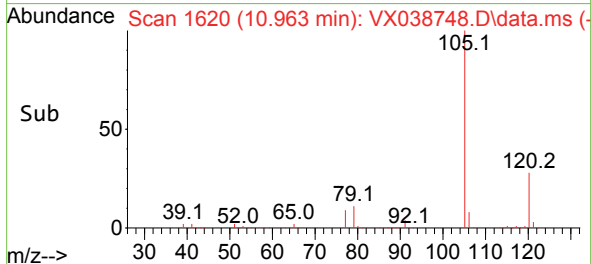
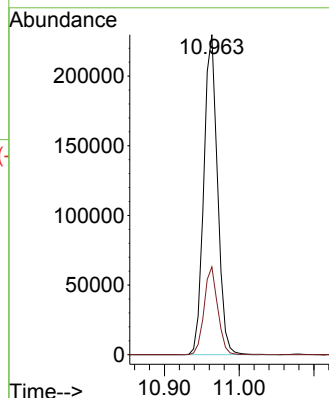
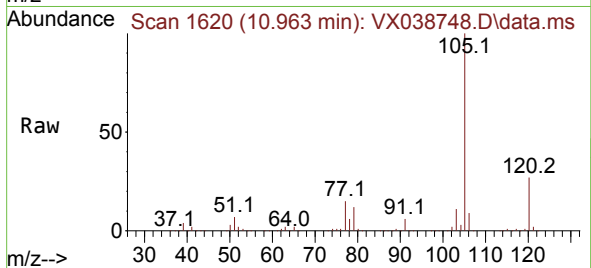
ClientSampleId :

Tgt Ion:105 Resp: 292573

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 16.446 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion: 43 Resp: 91687

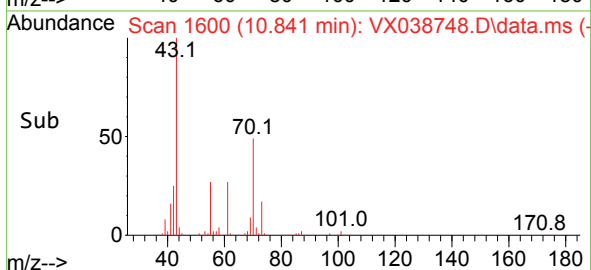
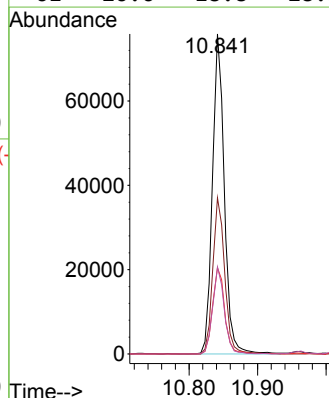
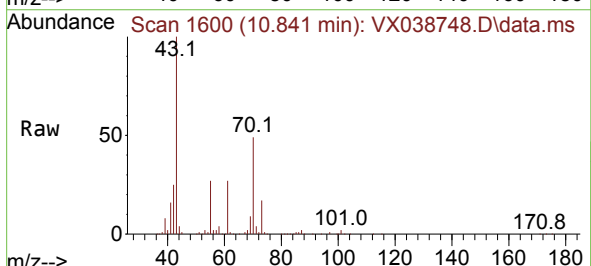
Ion Ratio Lower Upper

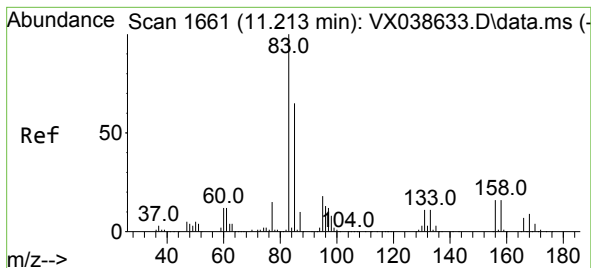
43 100

70 49.1 32.9 49.3

55 27.7 19.3 28.9

61 26.6 18.8 28.2

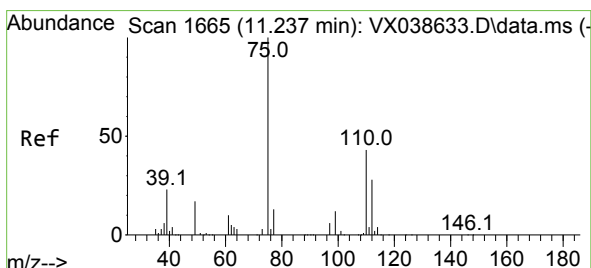
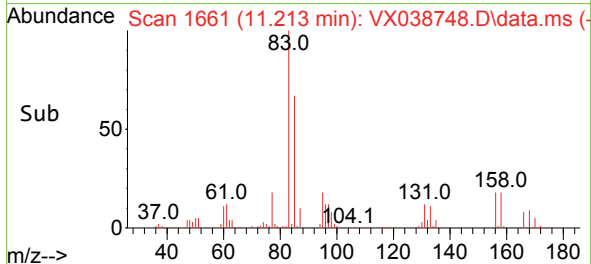
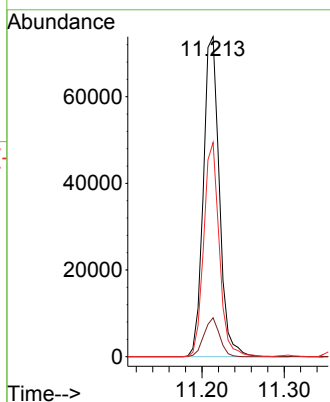
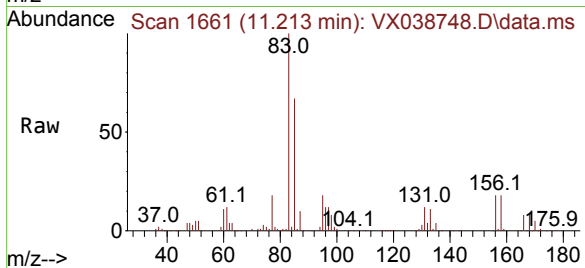




#75
1,1,2,2-Tetrachloroethane
Concen: 17.981 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

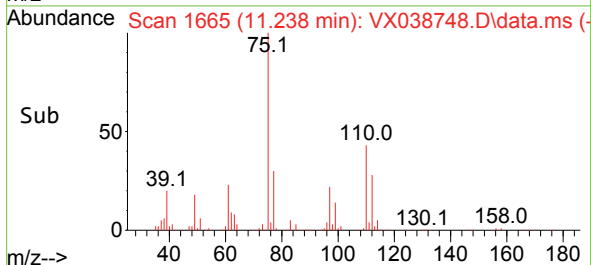
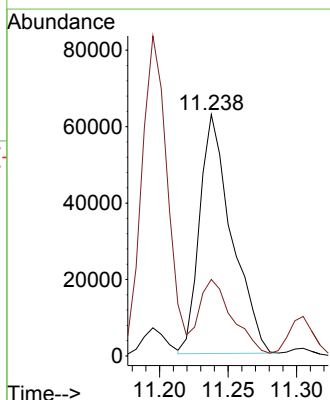
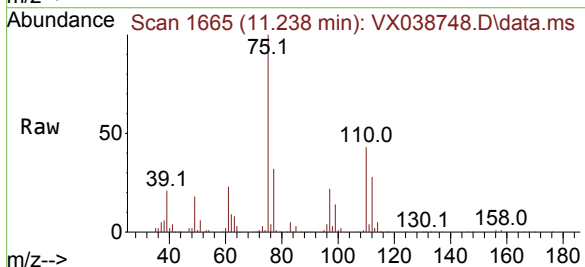
Instrument :
MSVOA_X
ClientSampleId :

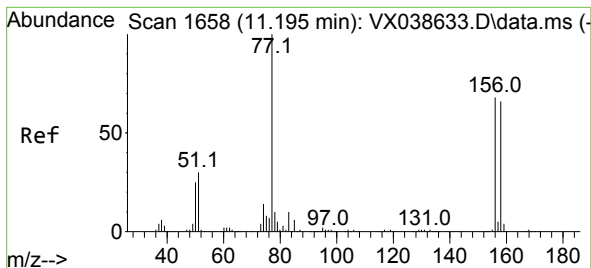
Tgt Ion: 83 Resp: 99742
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 65.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 19.733 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 75 Resp: 102209
Ion Ratio Lower Upper
75 100
77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 18.252 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

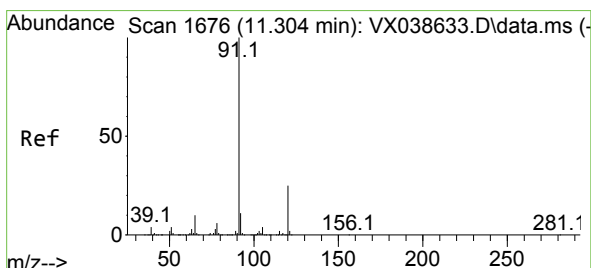
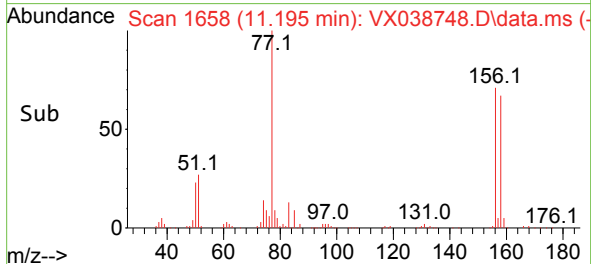
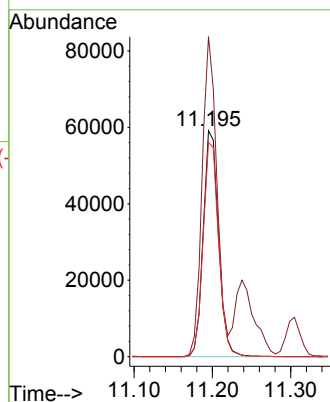
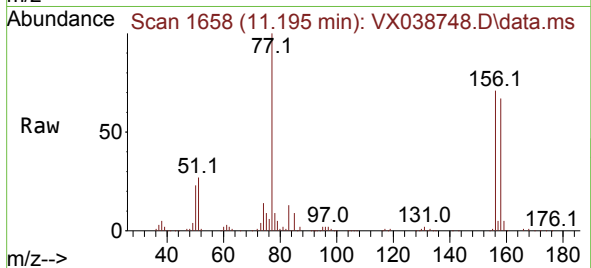
Tgt Ion:156 Resp: 80376

Ion Ratio Lower Upper

156 100

77 136.4 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 17.837 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038748.D

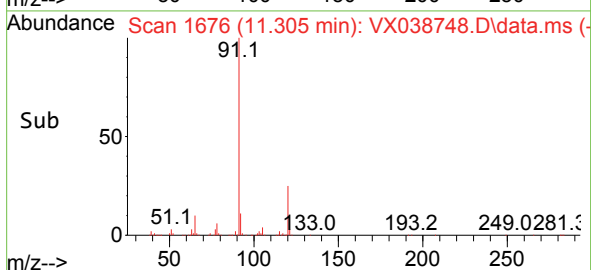
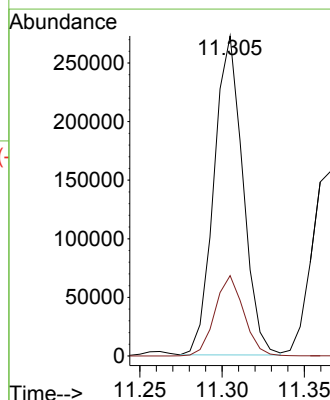
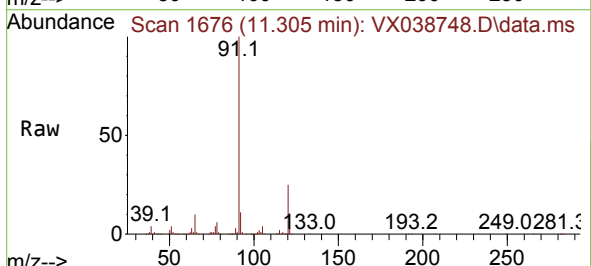
Acq: 11 Nov 2023 00:54

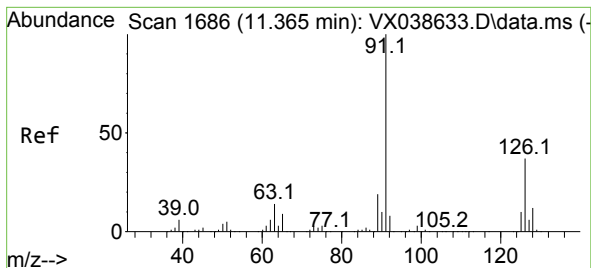
Tgt Ion: 91 Resp: 333050

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4

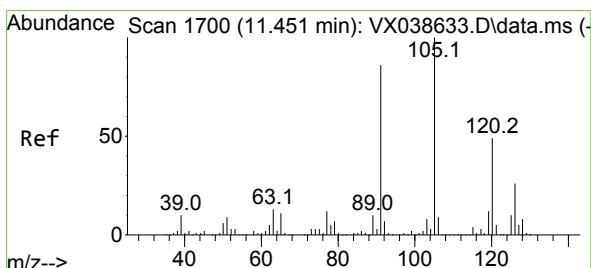
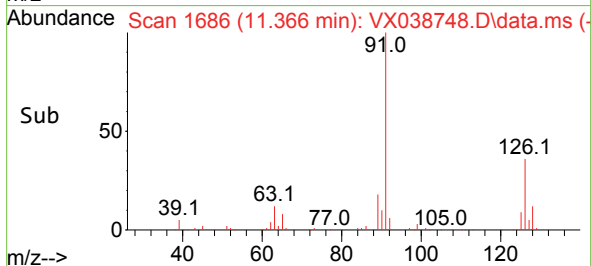
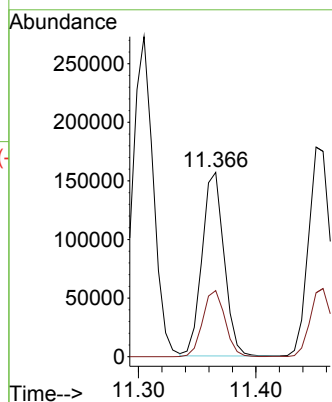
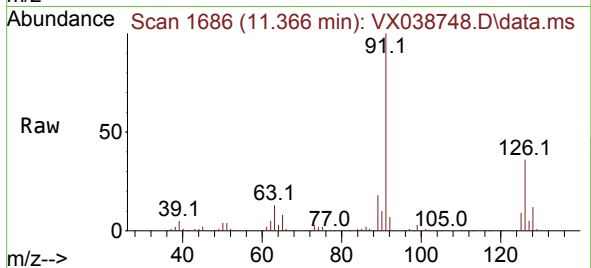




#79
2-Chlorotoluene
Concen: 18.240 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

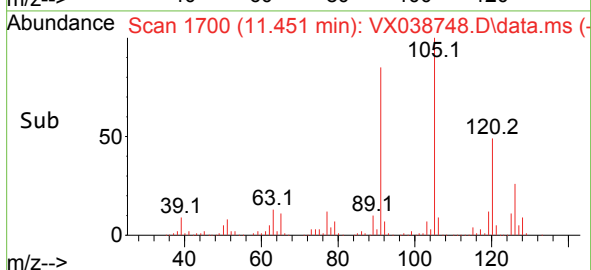
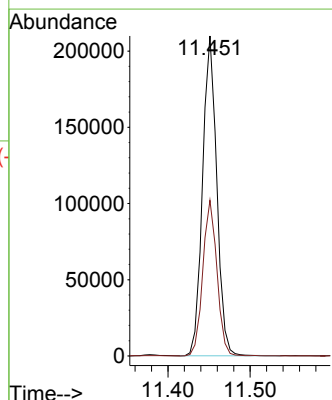
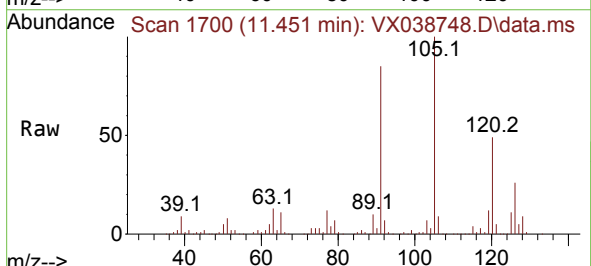
Instrument :
MSVOA_X
ClientSampleId :

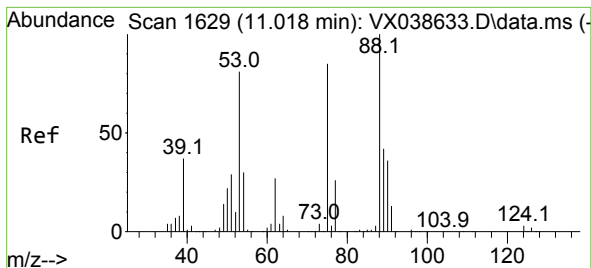
Tgt Ion: 91 Resp: 203901
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 105 Resp: 251895
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

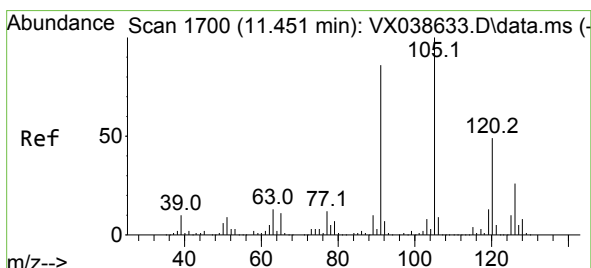
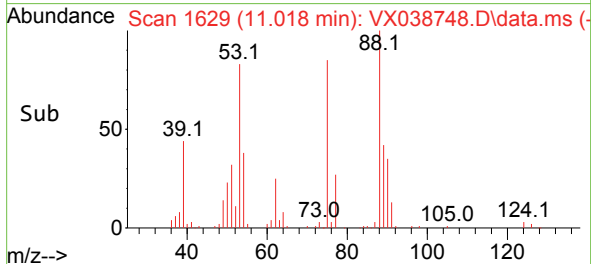
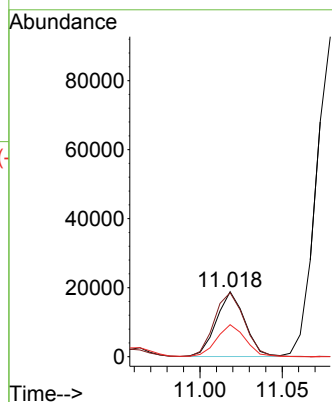
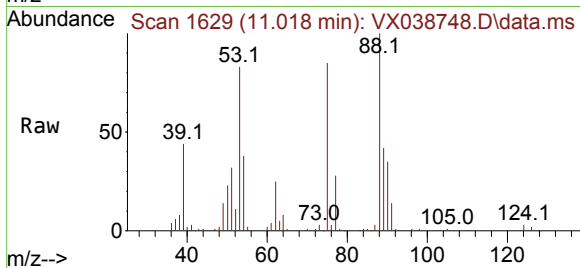




#81
trans-1,4-Dichloro-2-butene
Concen: 15.137 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

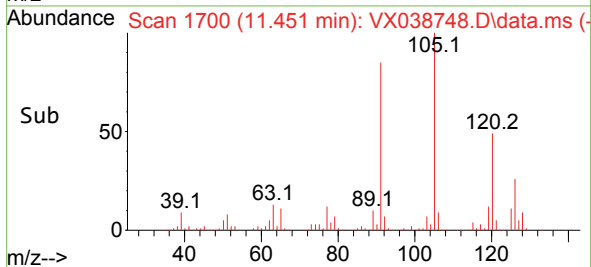
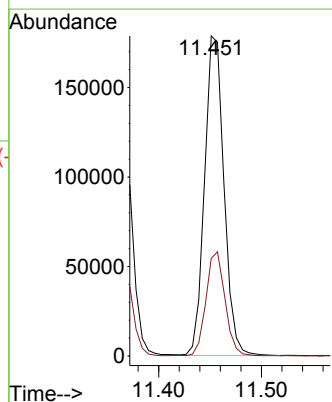
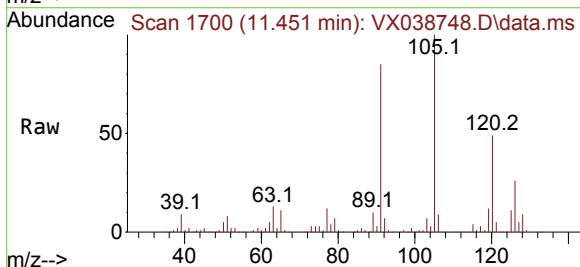
Instrument :
MSVOA_X
ClientSampleId :

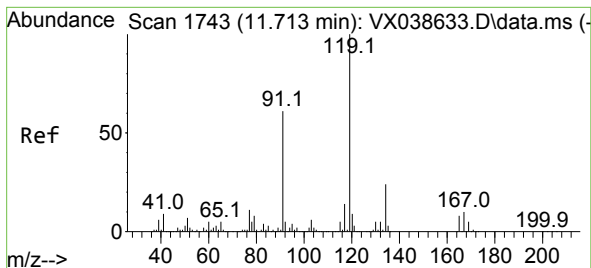
Tgt Ion: 75 Resp: 22505
Ion Ratio Lower Upper
75 100
53 105.6 90.5 135.7
89 50.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 91 Resp: 235137
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.874 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

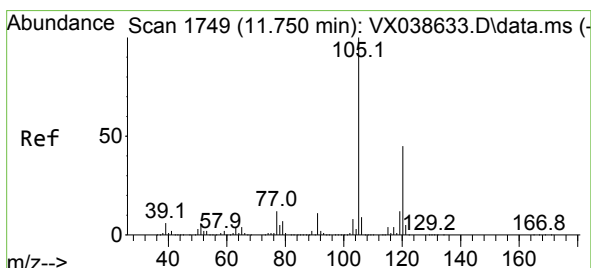
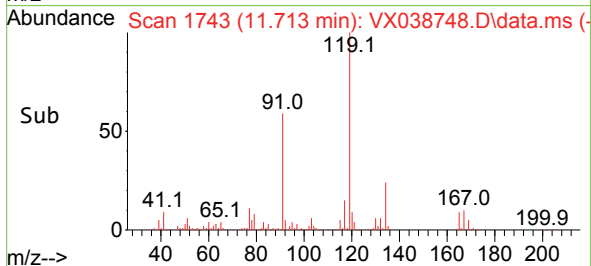
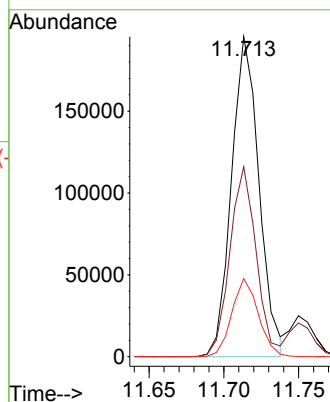
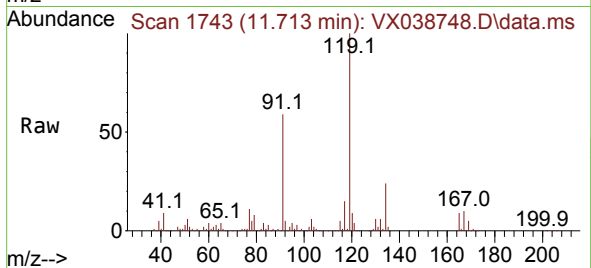
Tgt Ion:119 Resp: 250103

Ion Ratio Lower Upper

119 100

91 56.9 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.203 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038748.D

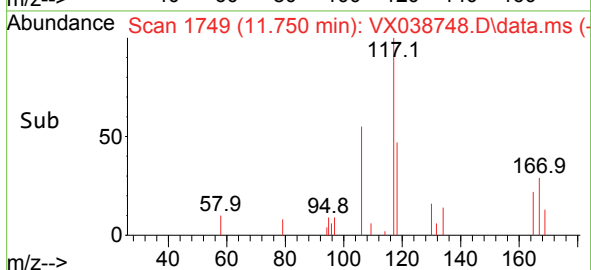
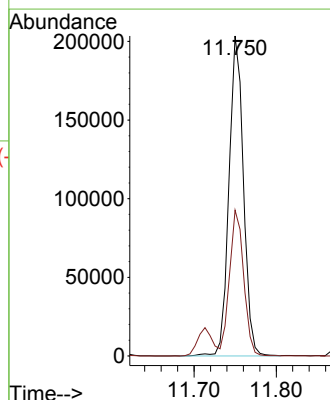
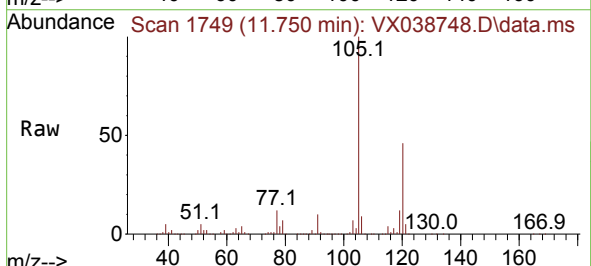
Acq: 11 Nov 2023 00:54

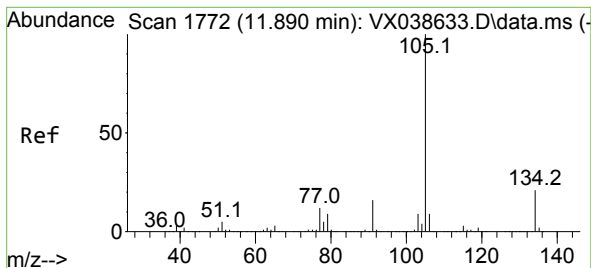
Tgt Ion:105 Resp: 249320

Ion Ratio Lower Upper

105 100

120 44.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 17.641 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

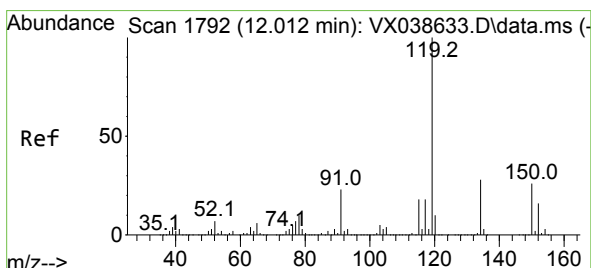
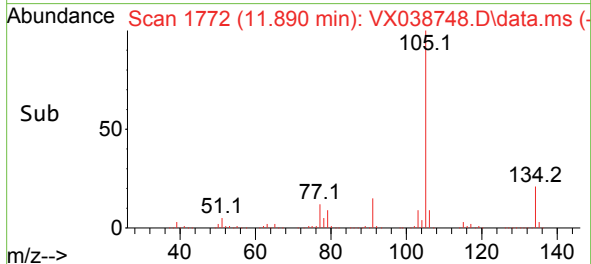
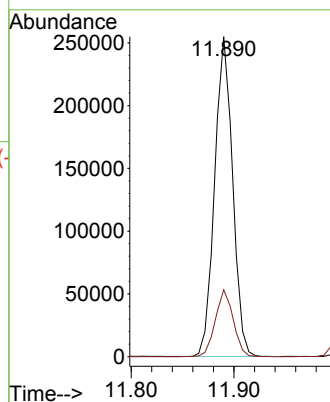
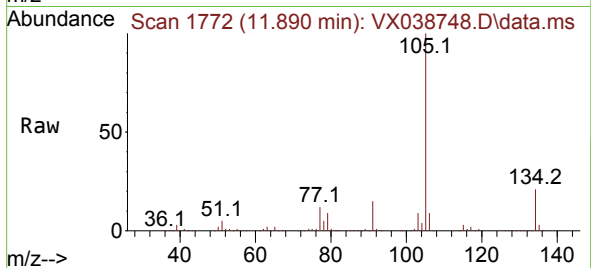
ClientSampleId :

Tgt Ion:105 Resp: 308012

Ion Ratio Lower Upper

105 100

134 20.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.811 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

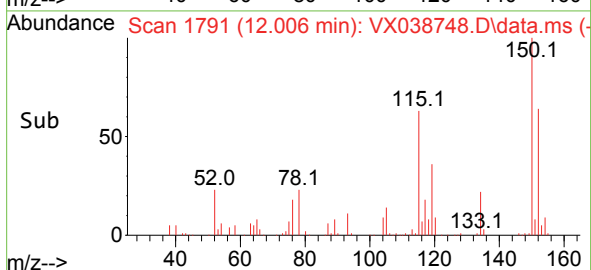
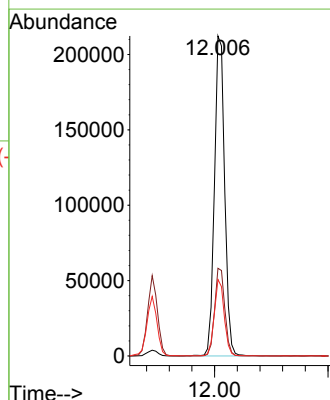
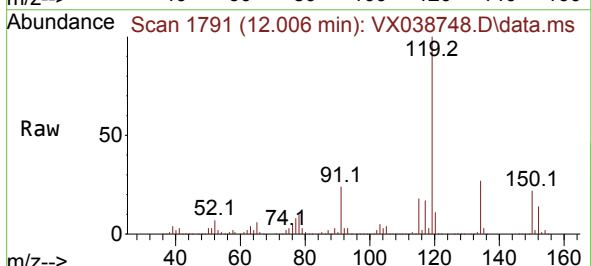
Tgt Ion:119 Resp: 264919

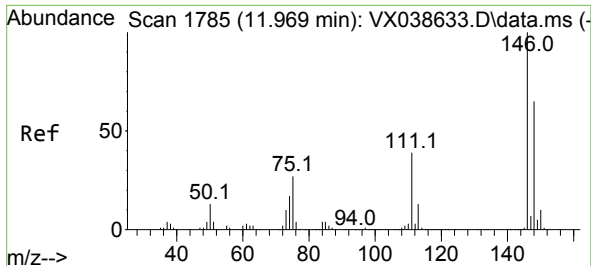
Ion Ratio Lower Upper

119 100

134 27.4 12.8 38.3

91 23.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.723 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

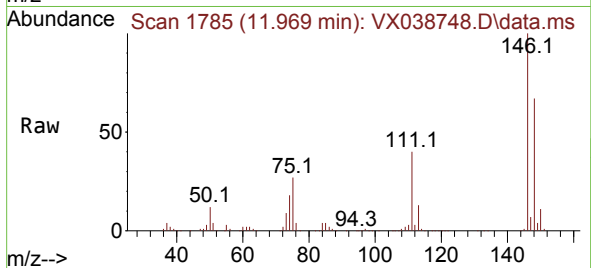
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :



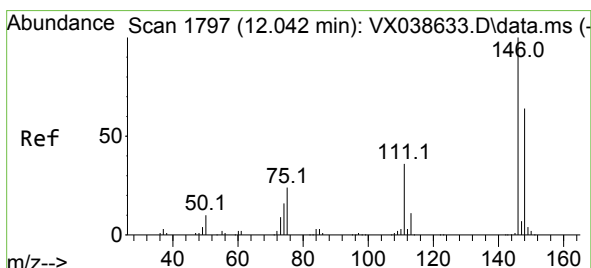
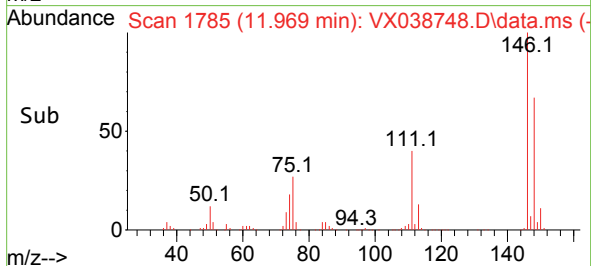
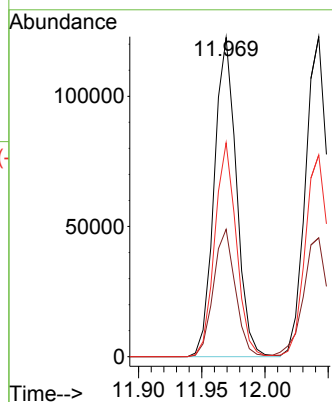
Tgt Ion:146 Resp: 149214

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

148 65.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.586 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

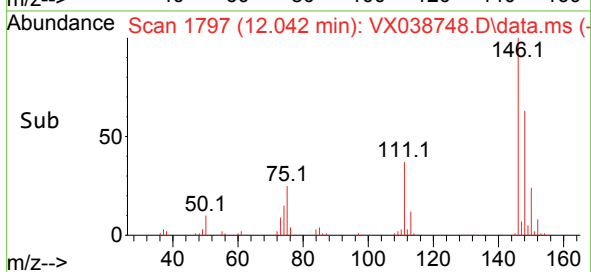
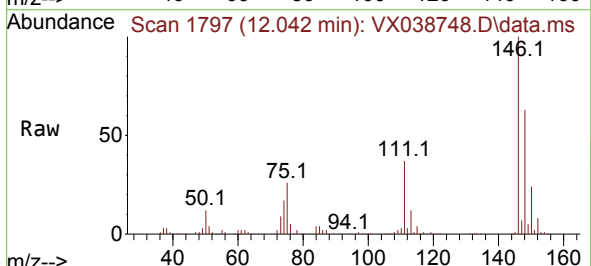
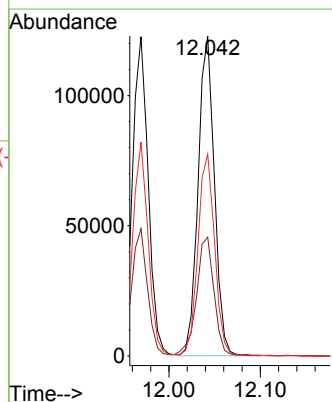
Tgt Ion:146 Resp: 152183

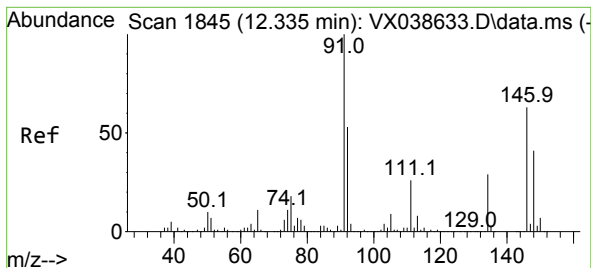
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 16.911 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

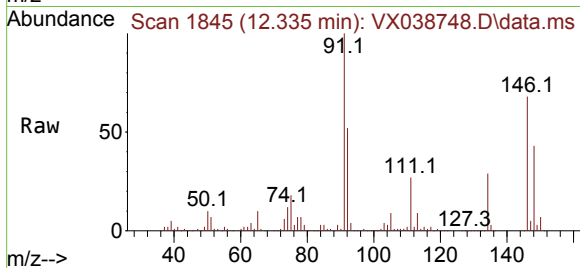
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :



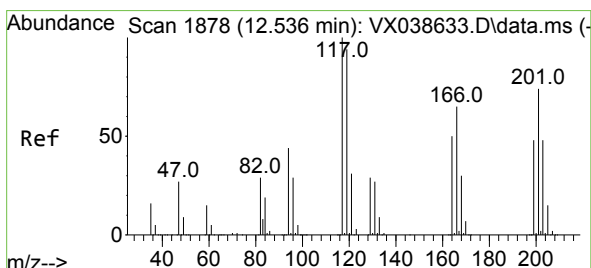
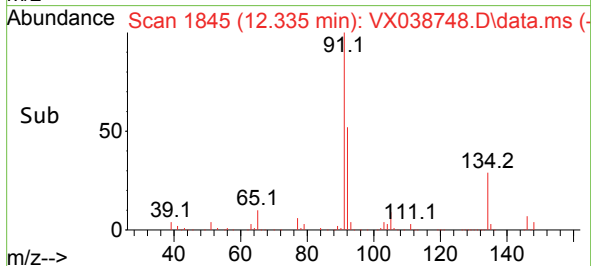
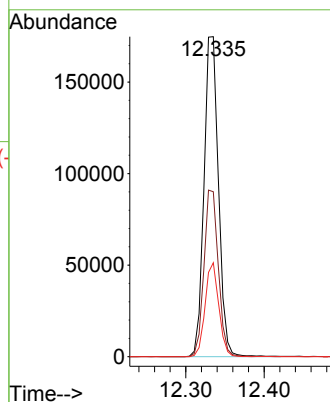
Tgt Ion: 91 Resp: 223826

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 27.7 12.6 37.8



#90

Hexachloroethane

Concen: 16.542 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038748.D

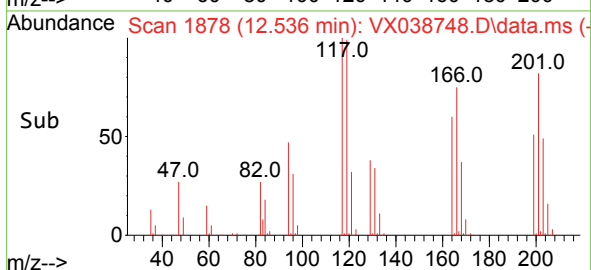
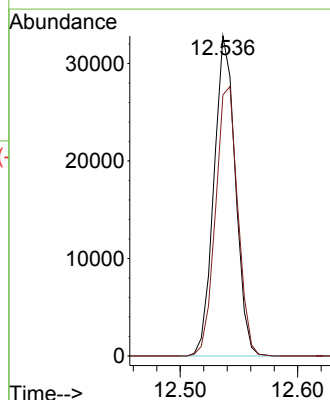
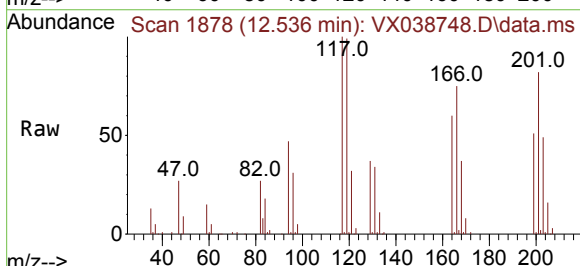
Acq: 11 Nov 2023 00:54

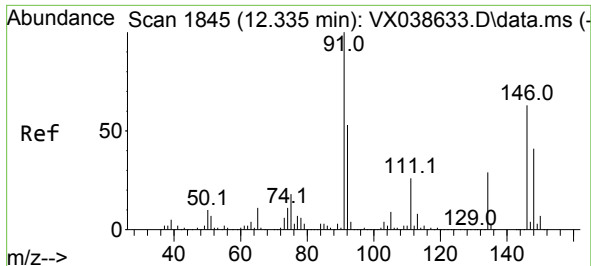
Tgt Ion: 117 Resp: 41675

Ion Ratio Lower Upper

117 100

201 87.3 32.9 98.6

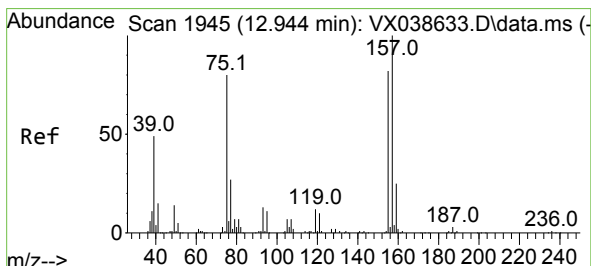
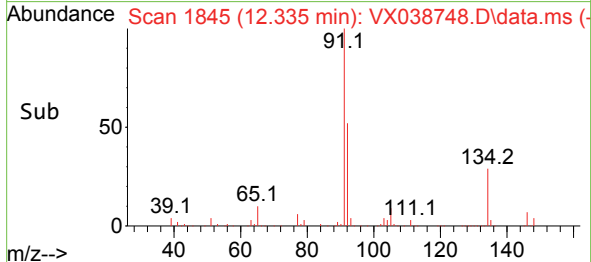
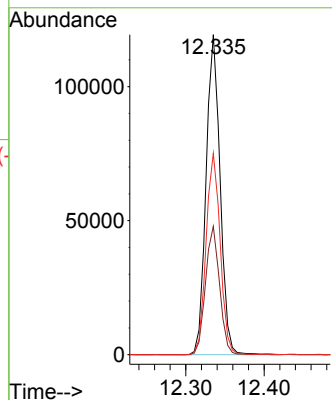
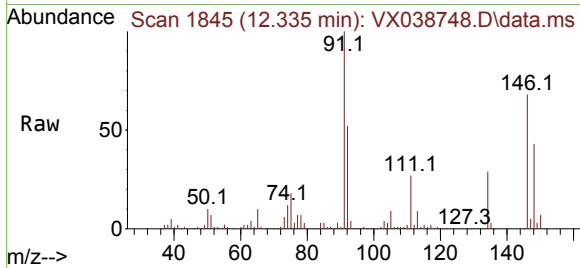




#91
 1,2-Dichlorobenzene
 Concen: 18.021 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

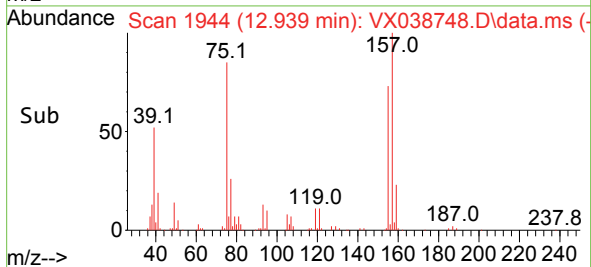
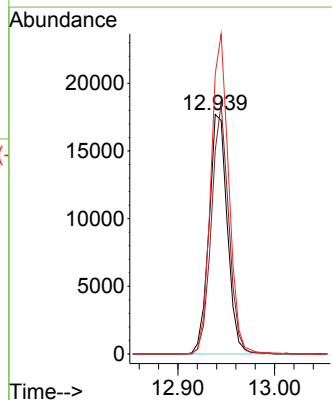
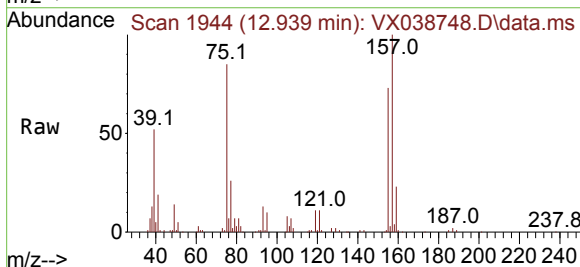
Instrument :
 MSVOA_X
 ClientSampleId :

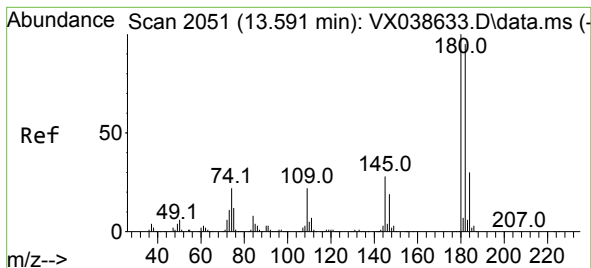
Tgt Ion:146 Resp: 148175
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.4 67.0
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.760 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

Tgt Ion: 75 Resp: 23366
 Ion Ratio Lower Upper
 75 100
 155 97.6 36.1 108.5
 157 129.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.568 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

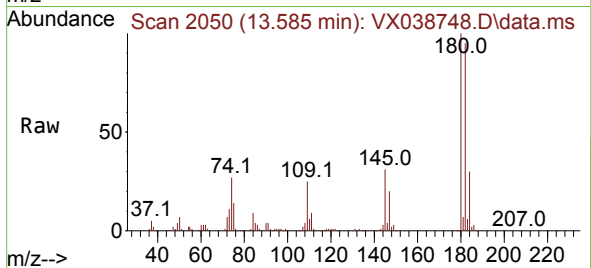
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :



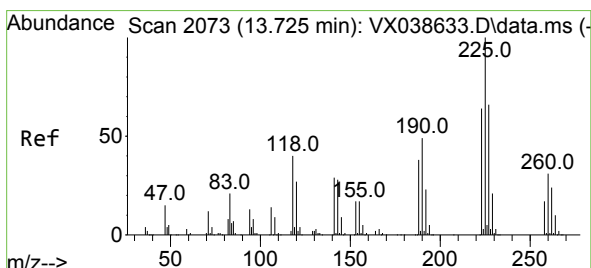
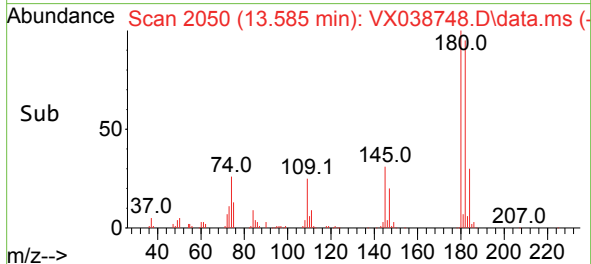
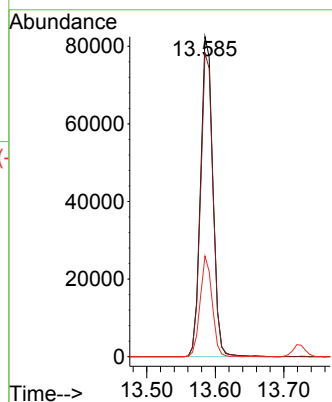
Tgt Ion:180 Resp: 103315

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 30.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.188 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

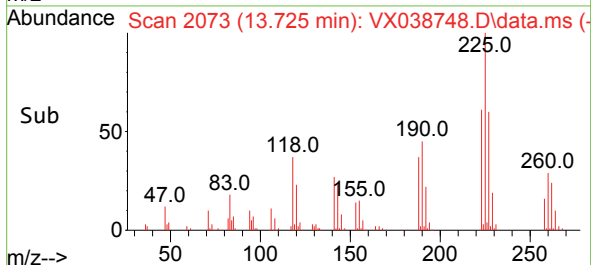
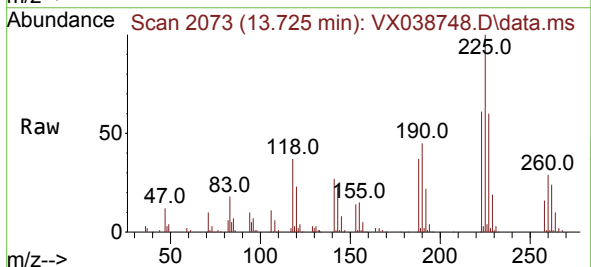
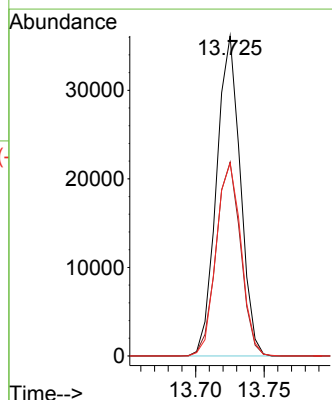
Tgt Ion:225 Resp: 43617

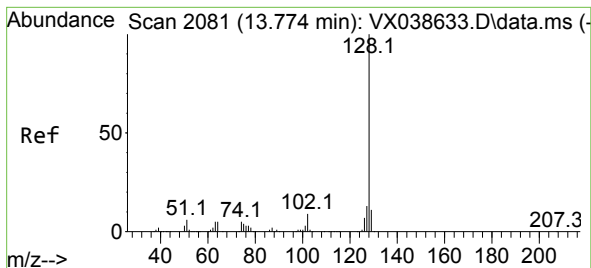
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 18.080 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

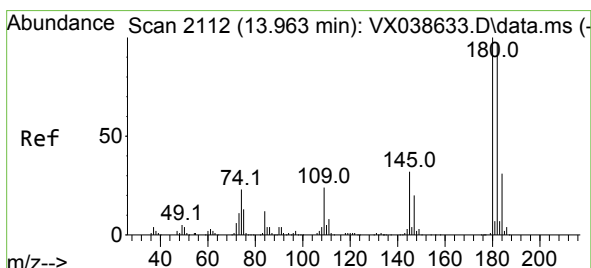
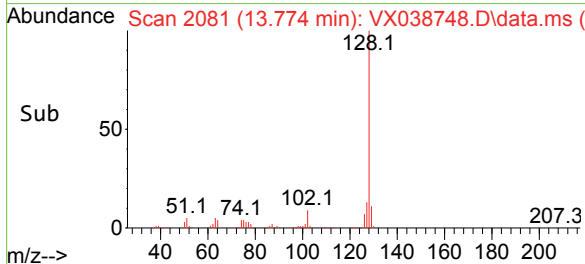
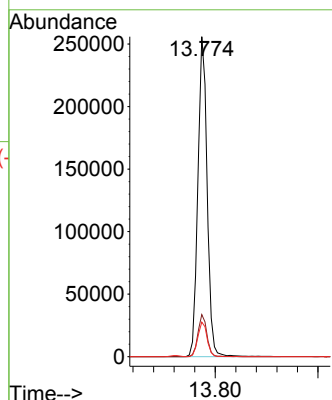
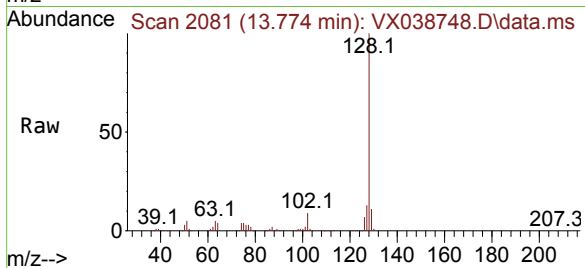
Tgt Ion:128 Resp: 320720

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.466 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion:180 Resp: 101242

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 32.6 17.8 53.5

