

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037169.D
 Acq On : 22 Aug 2023 21:57
 Operator : JC/MD
 Sample : 04024-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 01:51:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	41004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57128	96.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 193.280%#	
35) Dibromofluoromethane	5.391	113	40814	64.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 129.020%#	
50) Toluene-d8	8.647	98	122530	53.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.780%	
62) 4-Bromofluorobenzene	11.079	95	57875	64.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 128.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	16031	33.657	ug/l	94
3) Chloromethane	1.294	50	29160	69.978	ug/l	96
4) Vinyl Chloride	1.374	62	21116	46.554	ug/l	99
5) Bromomethane	1.617	94	21998	97.365	ug/l	96
6) Chloroethane	1.691	64	17586	65.887	ug/l	97
7) Trichlorofluoromethane	1.892	101	29758	40.051	ug/l	94
8) Diethyl Ether	2.136	74	28814	100.238	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	14293	32.975	ug/l	95
10) Methyl Iodide	2.453	142	41491	78.759	ug/l	94
11) Tert butyl alcohol	3.014	59	101499	731.950	ug/l	98
12) 1,1-Dichloroethene	2.325	96	19124	45.307	ug/l	83
13) Acrolein	2.245	56	38352	363.555	ug/l	100
14) Allyl chloride	2.666	41	46431	71.068	ug/l	92
15) Acrylonitrile	3.068	53	165938	670.438	ug/l	99
16) Acetone	2.398	43	166398	719.521	ug/l	92
17) Carbon Disulfide	2.514	76	49245	45.867	ug/l	97
18) Methyl Acetate	2.709	43	82156	94.351	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	161067	100.614	ug/l	99
20) Methylene Chloride	2.788	84	42877	82.907	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	28076	58.513	ug/l	87
22) Diisopropyl ether	3.757	45	117208	87.426	ug/l #	95
23) Vinyl Acetate	3.721	43	375524	365.524	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	59943	71.300	ug/l	97
25) 2-Butanone	4.568	43	236132	678.128	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	13993	18.637	ug/l #	76
27) cis-1,2-Dichloroethene	4.495	96	43448	76.809	ug/l	82
28) Bromochloromethane	4.897	49	37283	99.272	ug/l #	75
29) Tetrahydrofuran	5.013	42	144799	652.058	ug/l #	83
30) Chloroform	5.092	83	73414	77.790	ug/l	100
31) Cyclohexane	5.470	56	23941	36.018	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	44253	52.326	ug/l	97
36) 1,1-Dichloropropene	5.696	75	32326	35.964	ug/l	98
37) Ethyl Acetate	4.714	43	61835	67.346	ug/l #	94
38) Carbon Tetrachloride	5.684	117	33892	34.711	ug/l	96
39) Methylcyclohexane	7.379	83	24842	26.305	ug/l	91
40) Benzene	6.044	78	136126	52.805	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43262	90.636	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	71098	70.329	ug/l	96
43) Isopropyl Acetate	6.342	43	101183	69.412	ug/l #	92
44) Trichloroethene	7.129	130	32126	43.949	ug/l	95
45) 1,2-Dichloropropane	7.434	63	40089	63.070	ug/l	100
46) Dibromomethane	7.580	93	37171	74.232	ug/l	94
47) Bromodichloromethane	7.824	83	64120	66.854	ug/l	98
48) Methyl methacrylate	7.696	41	58286	81.989	ug/l #	88
49) 1,4-Dioxane	7.726	88	47977	2505.883	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	404607	457.097	ug/l	92
52) Toluene	8.720	92	87785	51.539	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	62972	61.664	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	62815	56.920	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	52458	75.635	ug/l	98
56) Ethyl methacrylate	9.116	69	83568	76.924	ug/l	88
57) 1,3-Dichloropropane	9.311	76	85963	73.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.372	63	376	0.721	ug/l #	47
59) 2-Hexanone	9.433	43	326199	483.316	ug/l	90
60) Dibromochloromethane	9.518	129	54671	74.036	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57993	76.371	ug/l	100
64) Tetrachloroethene	9.275	164	21029	27.591	ug/l	99
65) Chlorobenzene	10.079	112	108193	48.997	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	43593	53.489	ug/l	99
67) Ethyl Benzene	10.195	91	159176	40.966	ug/l	100
68) m/p-Xylenes	10.299	106	124514	82.981	ug/l	99
69) o-Xylene	10.640	106	69077	46.661	ug/l	99
70) Styrene	10.659	104	124960	51.242	ug/l	98
71) Bromoform	10.799	173	41058	67.350	ug/l #	99
73) Isopropylbenzene	10.963	105	142264	35.085	ug/l	99
74) N-amyl acetate	10.841	43	72348	45.919	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	88517	64.820	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	94559	79.590	ug/l	89
77) Bromobenzene	11.195	156	50227	50.719	ug/l	93
78) n-propylbenzene	11.305	91	159974	35.430	ug/l	99
79) 2-Chlorotoluene	11.366	91	122512	42.460	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	133307	39.411	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19558	45.979	ug/l	90
82) 4-Chlorotoluene	11.451	91	144933	43.514	ug/l	98
83) tert-Butylbenzene	11.713	119	126213	39.125	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	146556	42.871	ug/l	98
85) sec-Butylbenzene	11.890	105	128309	34.053	ug/l	99
86) p-Isopropyltoluene	12.006	119	117004	36.072	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	86717	46.771	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	92469	48.273	ug/l	99
89) n-Butylbenzene	12.329	91	90934	33.814	ug/l	99
90) Hexachloroethane	12.536	117	22250	41.098	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	95641	52.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24750	78.001	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	57440	54.071	ug/l	96
94) Hexachlorobutadiene	13.725	225	11069	26.972	ug/l	98
95) Naphthalene	13.774	128	267882	57.568	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	60084	56.929	ug/l	98

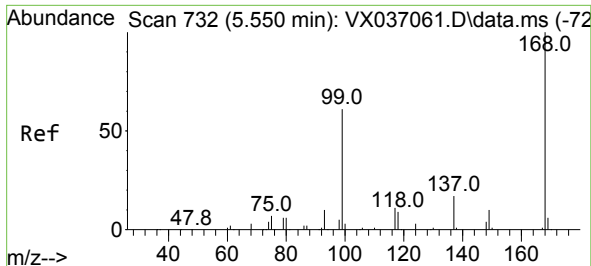
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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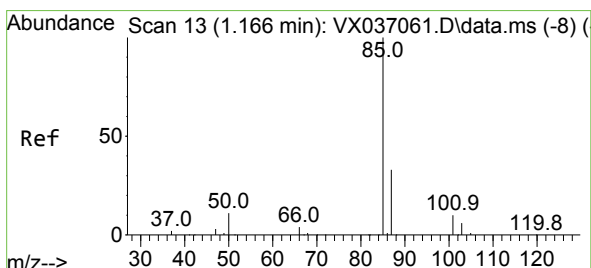
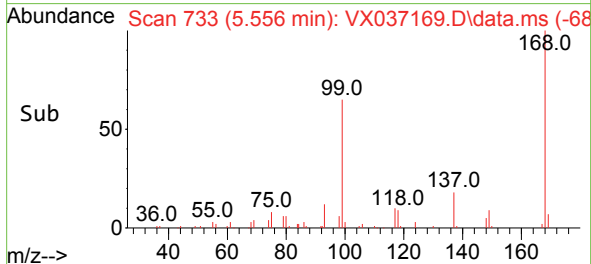
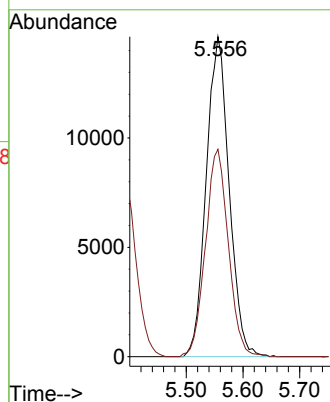
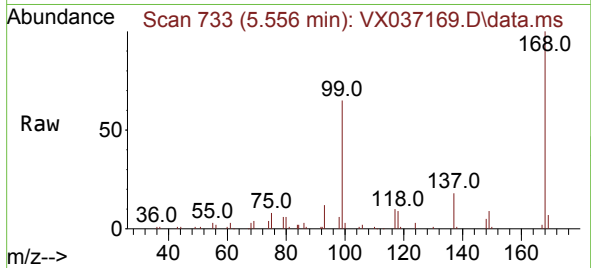
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037169.D
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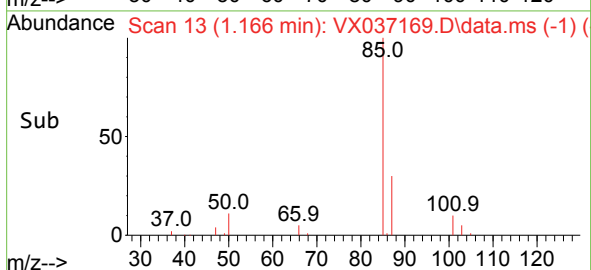
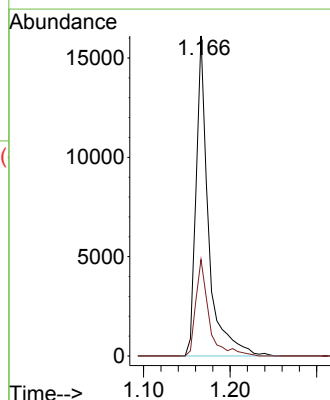
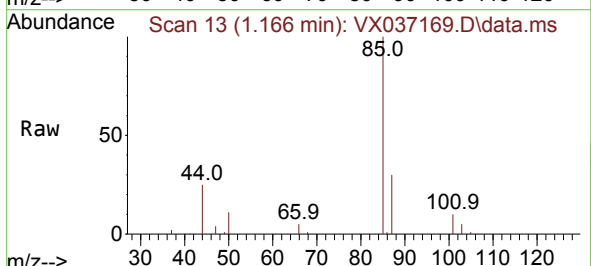
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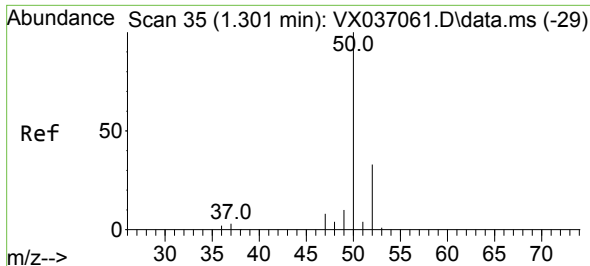
Tgt Ion:168 Resp: 41004
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 33.657 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 85 Resp: 16031
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.1

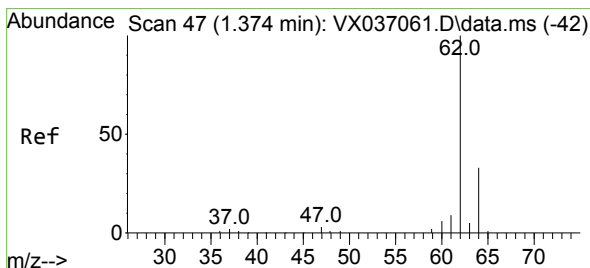
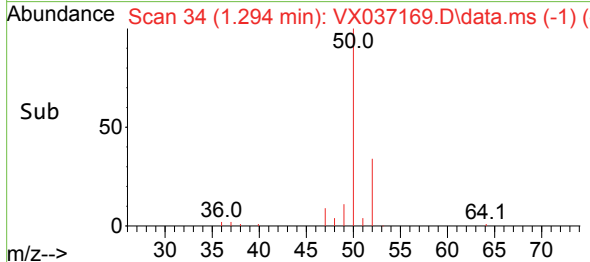
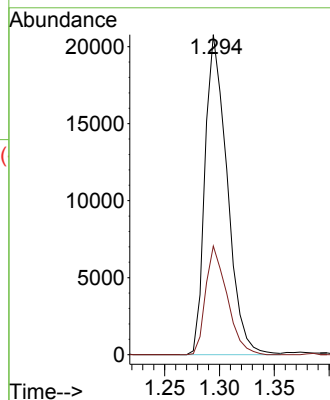
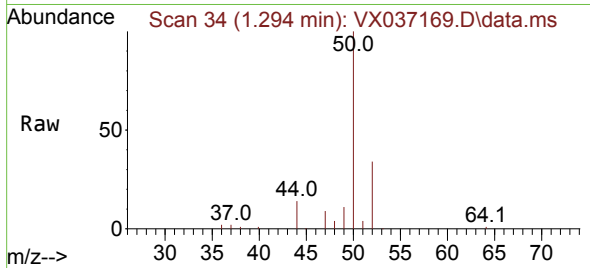




#3
Chloromethane
Concen: 69.978 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

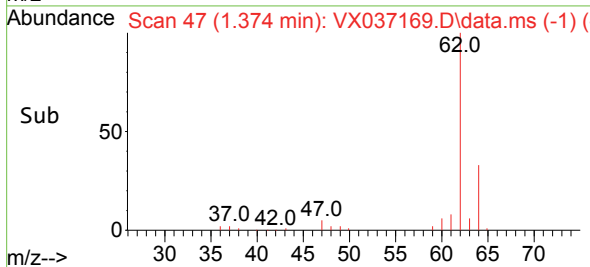
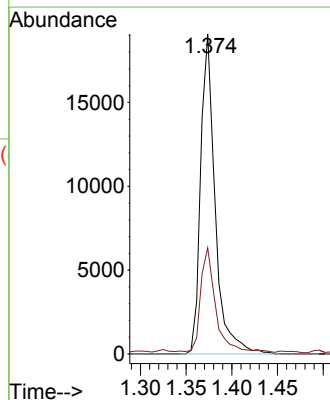
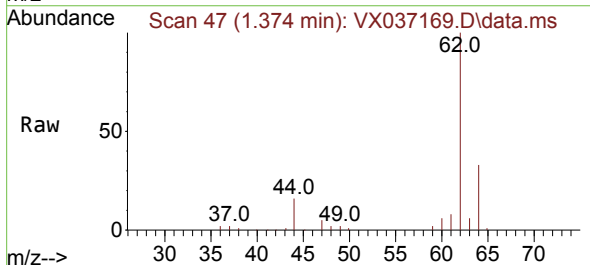
Instrument :
MSVOA_X
ClientSampleId :

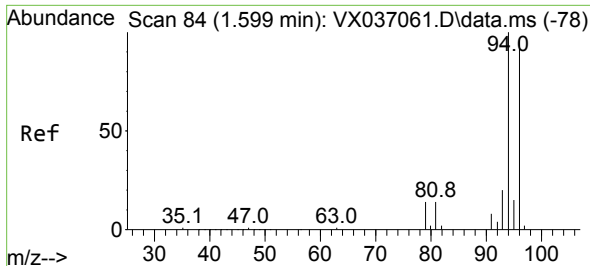
Tgt Ion: 50 Resp: 29160
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 46.554 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 62 Resp: 21116
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

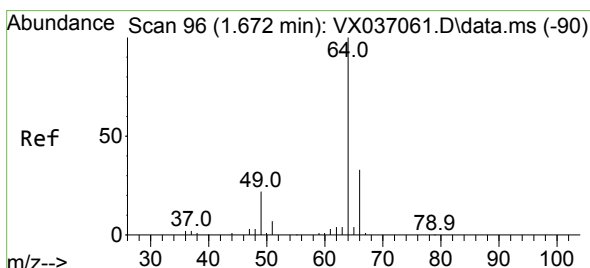
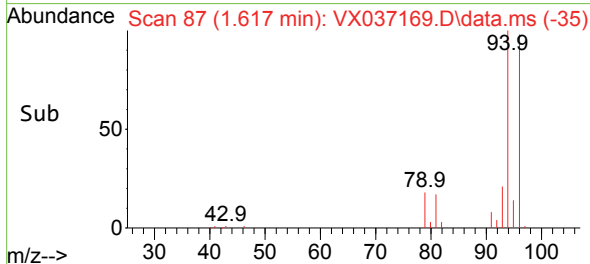
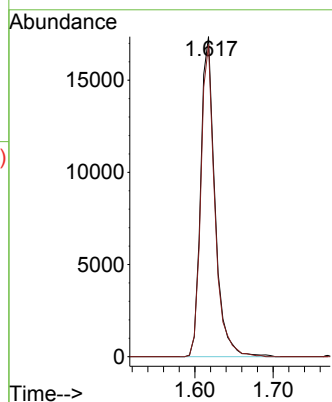
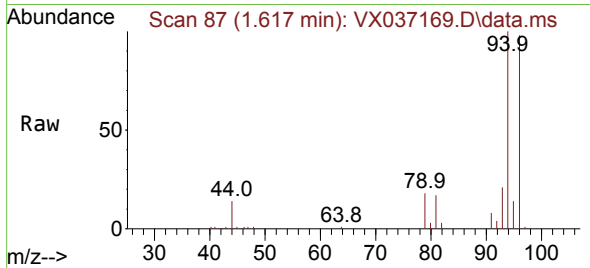




#5
Bromomethane
Concen: 97.365 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

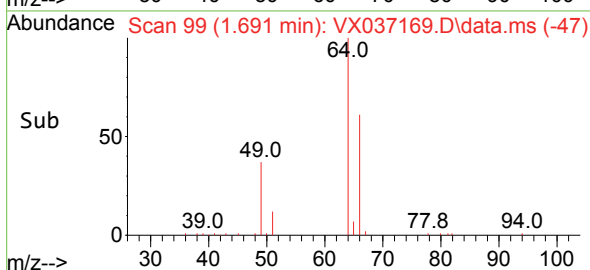
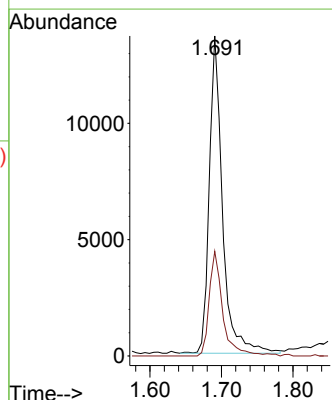
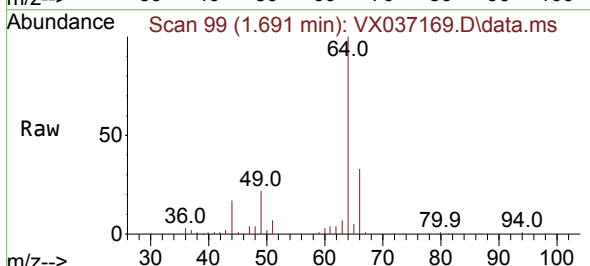
Instrument :
MSVOA_X
ClientSampleId :

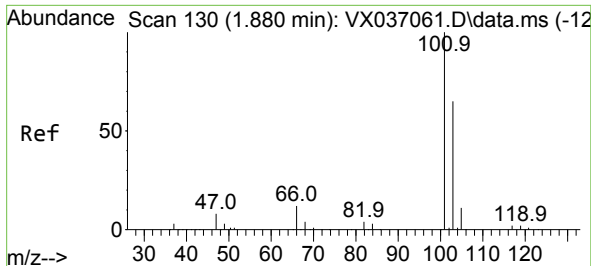
Tgt Ion: 94 Resp: 21998
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 65.887 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.019 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 64 Resp: 17586
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

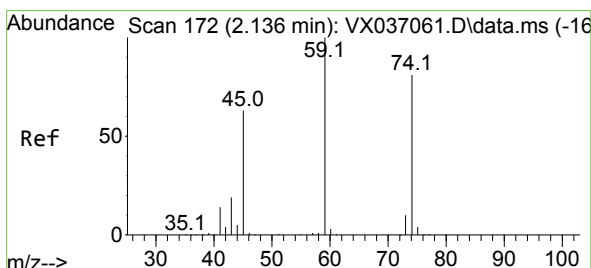
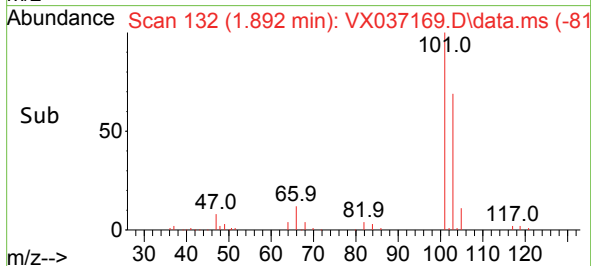
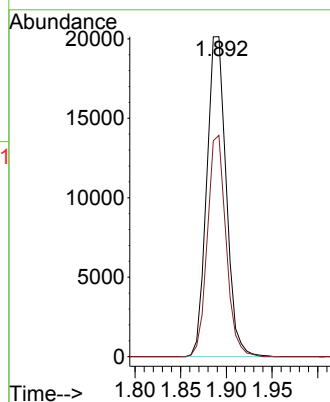
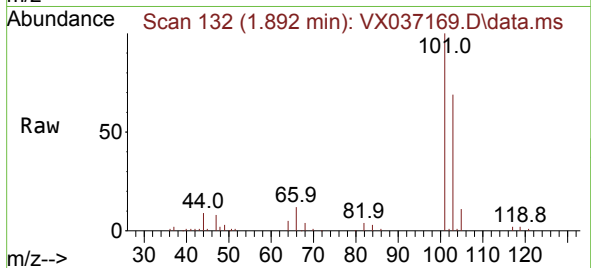




#7
 Trichlorofluoromethane
 Concen: 40.051 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.012 min
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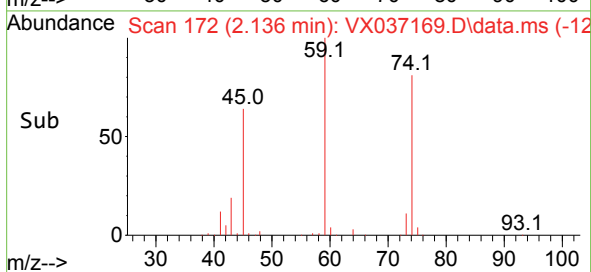
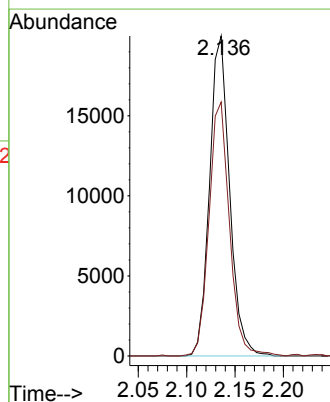
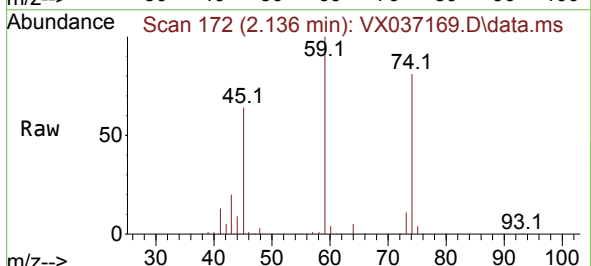
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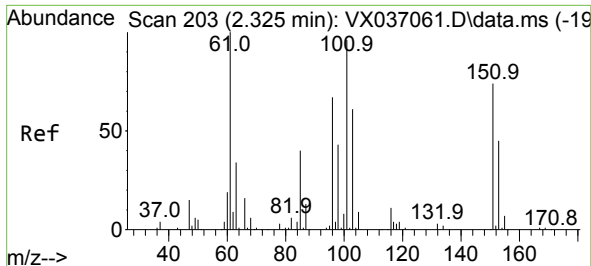
Tgt Ion:101 Resp: 29758
 Ion Ratio Lower Upper
 101 100
 103 69.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 100.238 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

Tgt Ion: 74 Resp: 28814
 Ion Ratio Lower Upper
 74 100
 45 81.2 53.3 159.8

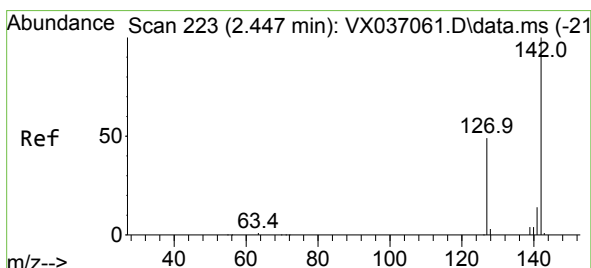
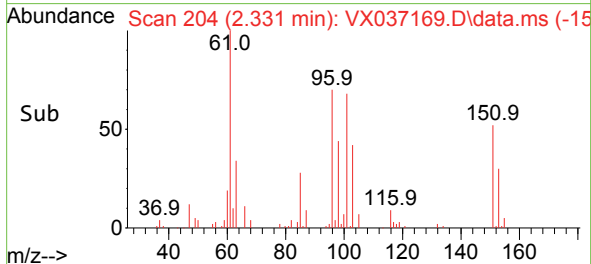
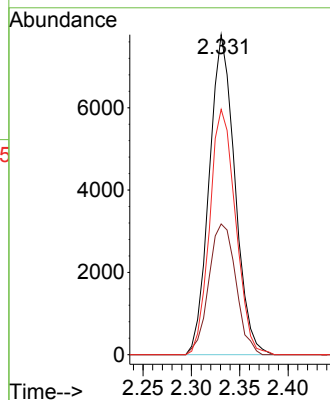
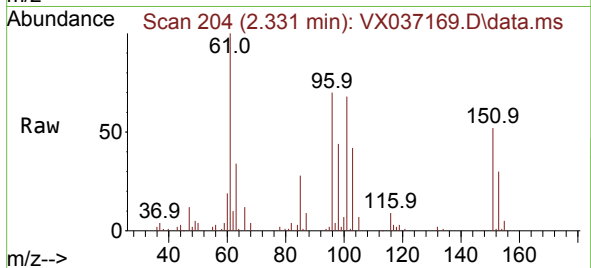




#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.975 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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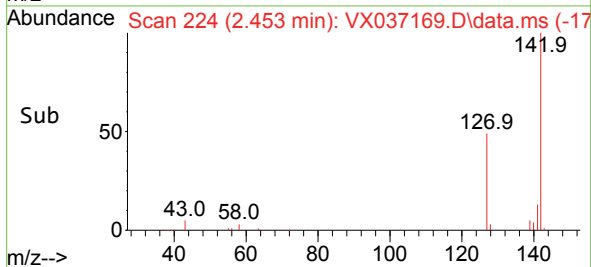
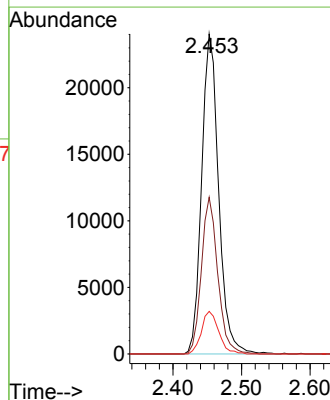
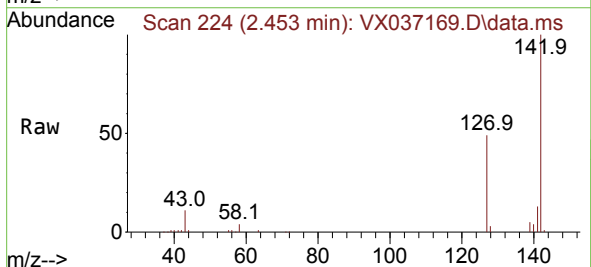
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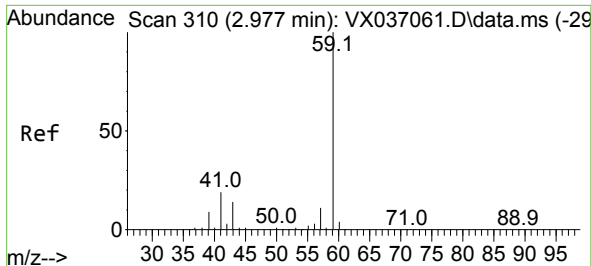
Tgt Ion:101 Resp: 14293
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 77.6 58.6 87.8



#10
Methyl Iodide
Concen: 78.759 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

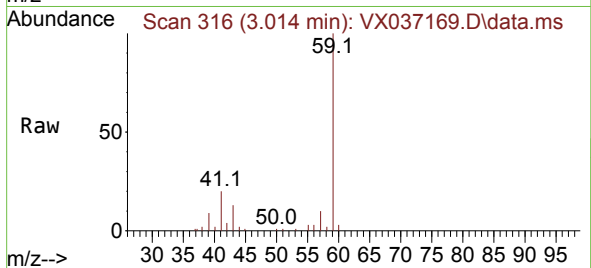
Tgt Ion:142 Resp: 41491
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.6 11.6 17.4



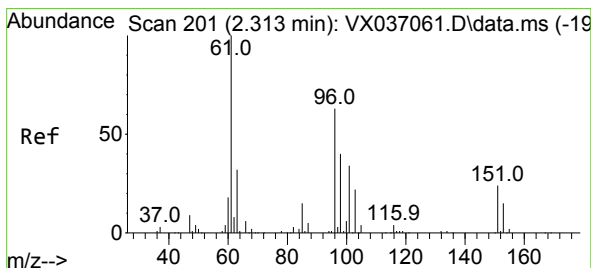
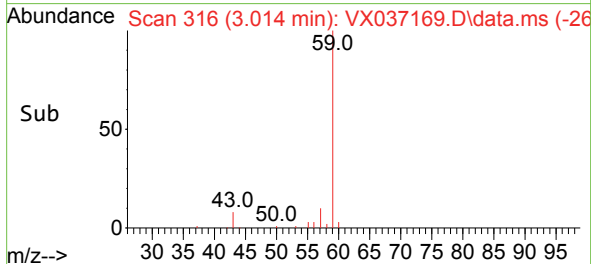
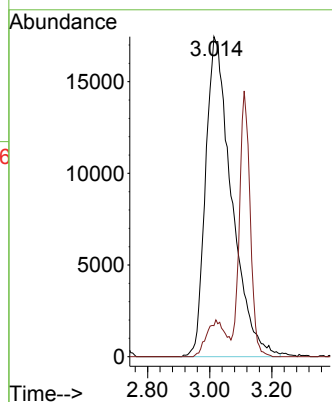


#11
Tert butyl alcohol
Concen: 731.950 ug/l
RT: 3.014 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Instrument :
MSVOA_X
ClientSampleId :

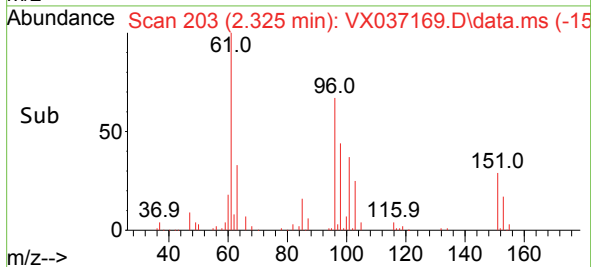
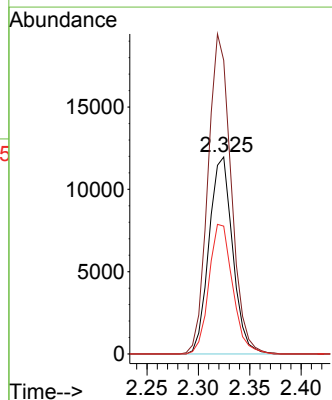
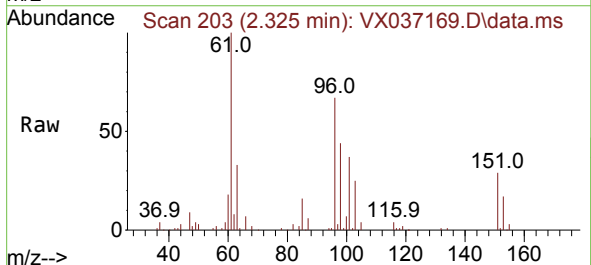


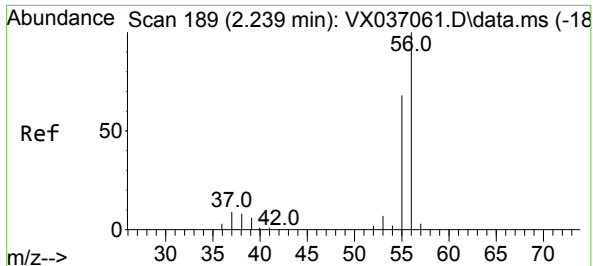
Tgt Ion: 59 Resp: 101499
Ion Ratio Lower Upper
59 100
57 8.4 6.0 9.0



#12
1,1-Dichloroethene
Concen: 45.307 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 96 Resp: 19124
Ion Ratio Lower Upper
96 100
61 149.0 144.6 216.8
98 64.9 50.4 75.6

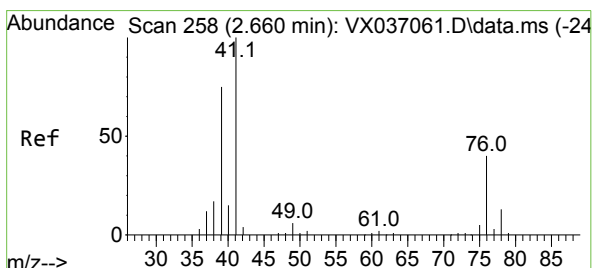
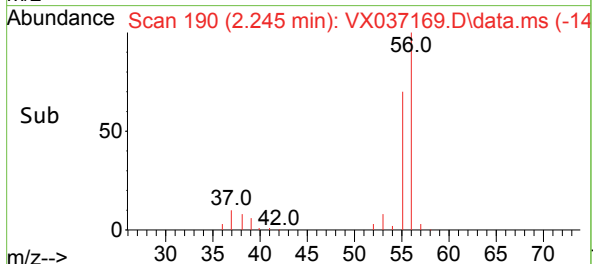
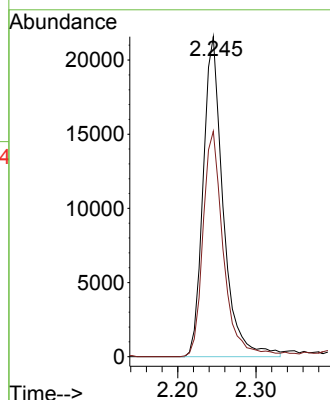
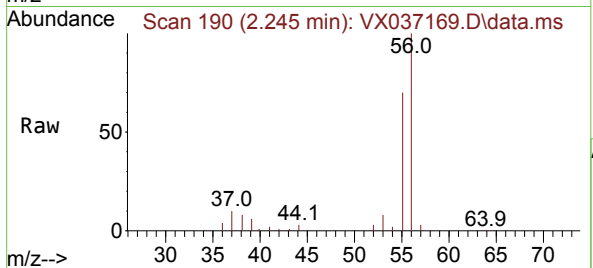




#13
Acrolein
Concen: 363.555 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

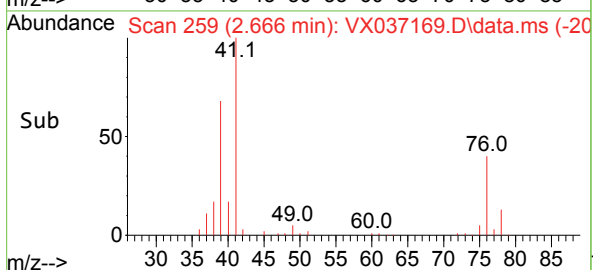
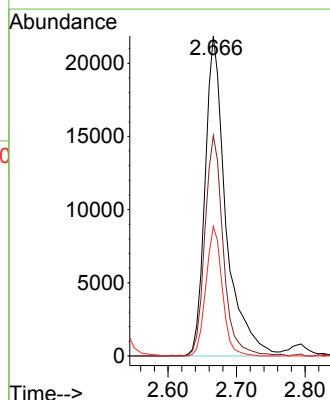
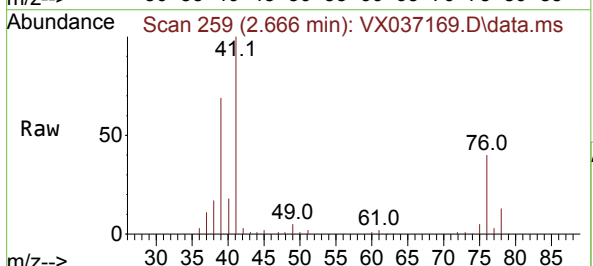
Instrument :
MSVOA_X
ClientSampleId :

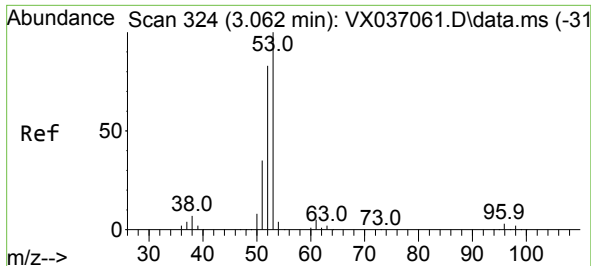
Tgt Ion: 56 Resp: 38352
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7



#14
Allyl chloride
Concen: 71.068 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 41 Resp: 46431
Ion Ratio Lower Upper
41 100
39 60.7 55.8 83.6
76 31.7 24.3 36.5

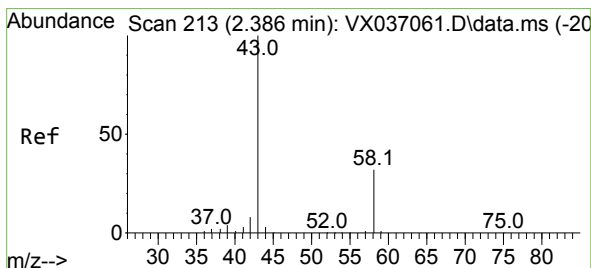
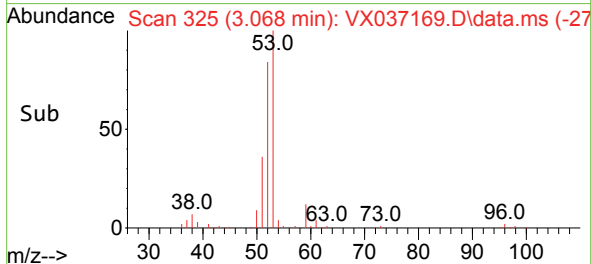
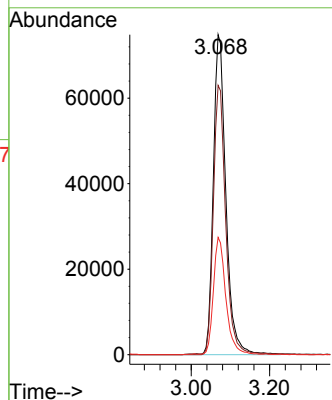
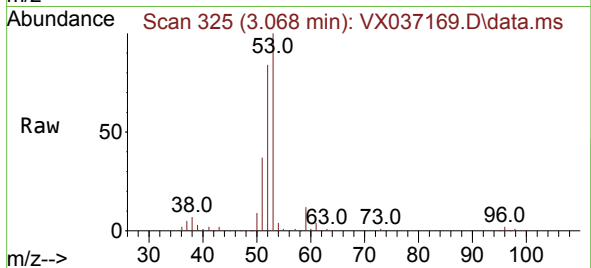




#15
Acrylonitrile
Concen: 670.438 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

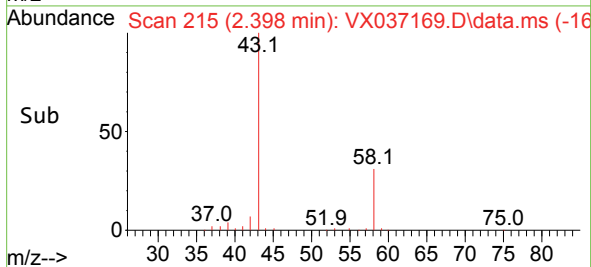
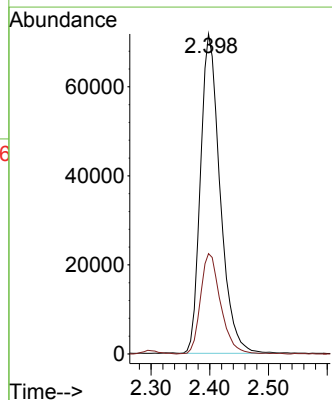
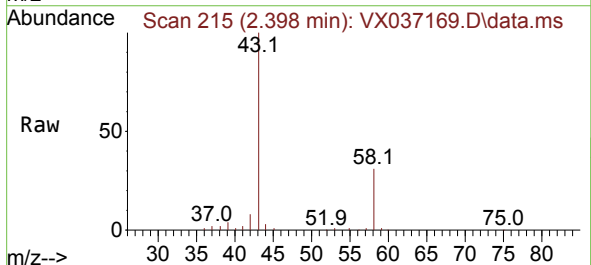
Instrument :
MSVOA_X
ClientSampleId :

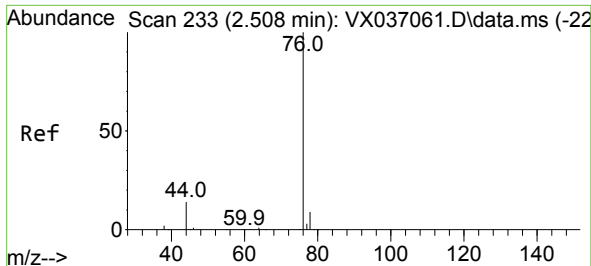
Tgt Ion: 53 Resp: 165938
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 719.521 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 43 Resp: 166398
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17

Carbon Disulfide

Concen: 45.867 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

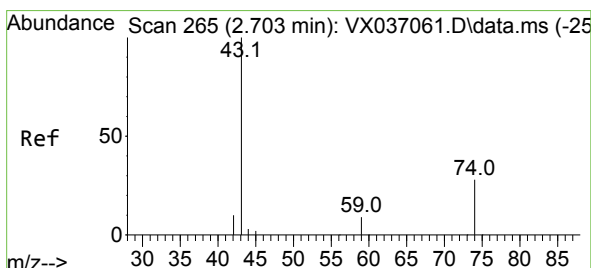
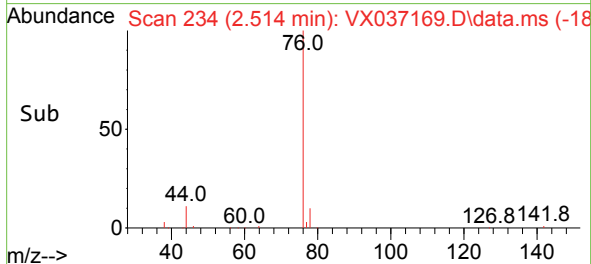
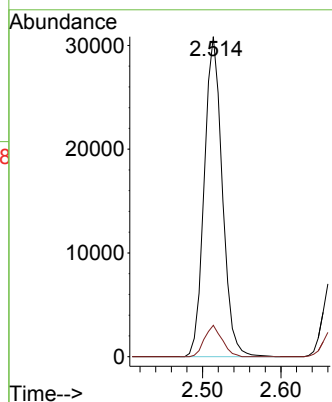
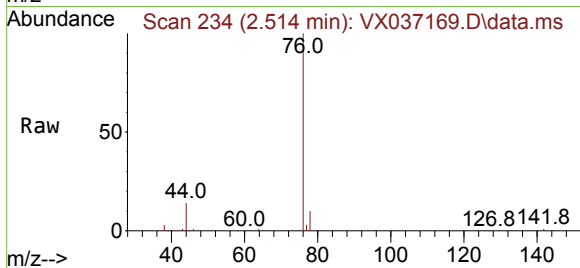
ClientSampleId :

Tgt Ion: 76 Resp: 49245

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 94.351 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037169.D

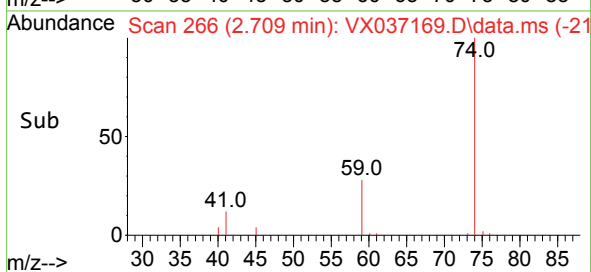
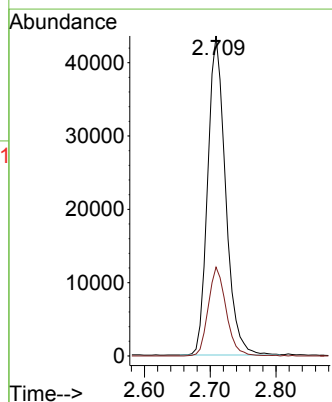
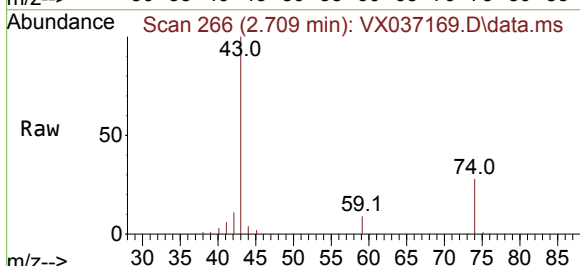
Acq: 22 Aug 2023 21:57

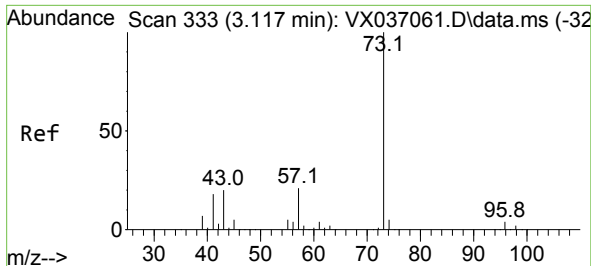
Tgt Ion: 43 Resp: 82156

Ion Ratio Lower Upper

43 100

74 27.9 17.8 26.8#

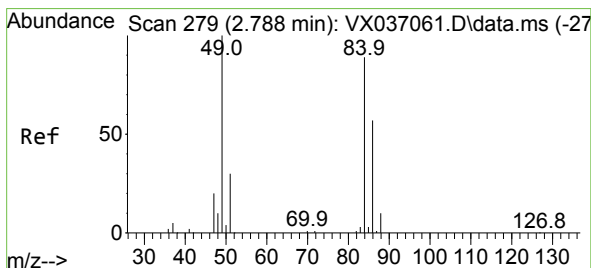
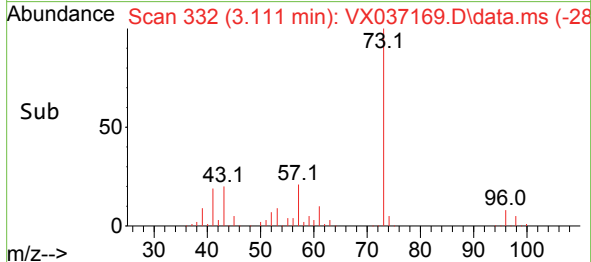
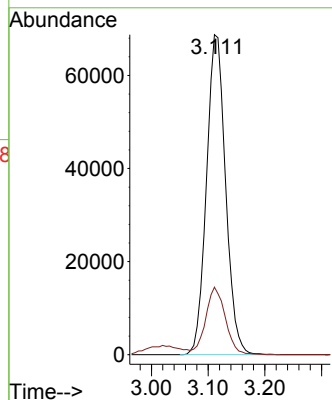
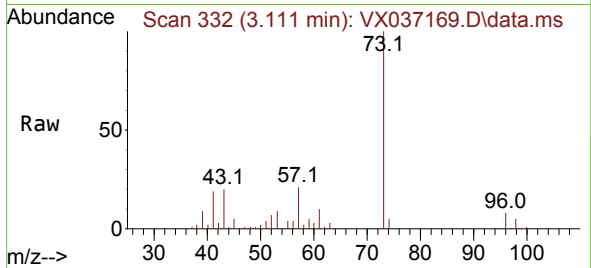




#19
Methyl tert-butyl Ether
Concen: 100.614 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

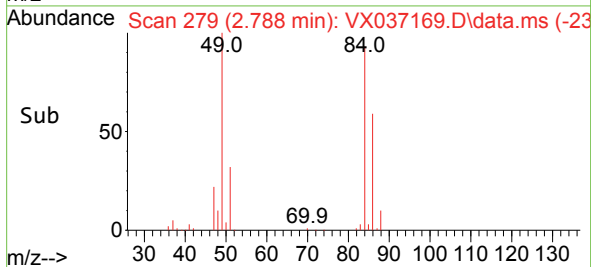
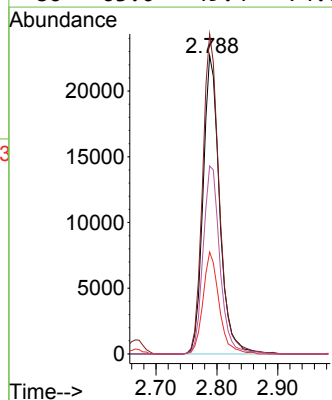
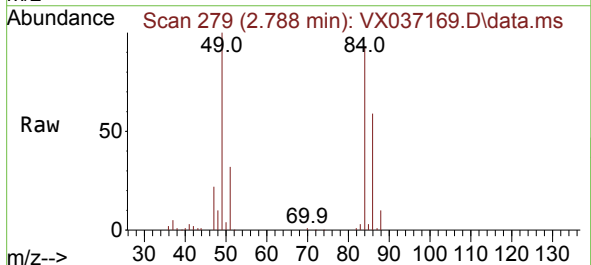
Instrument :
MSVOA_X
ClientSampleId :

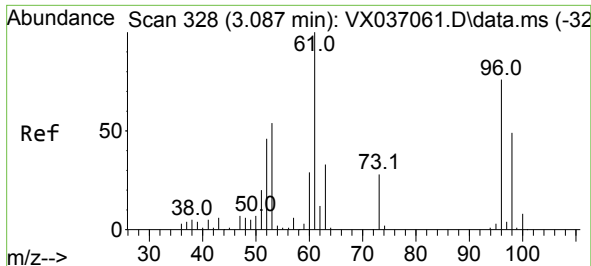
Tgt Ion: 73 Resp: 161067
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 82.907 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 84 Resp: 42877
Ion Ratio Lower Upper
84 100
49 107.2 103.6 155.4
51 34.2 33.8 50.6
86 63.0 49.4 74.0

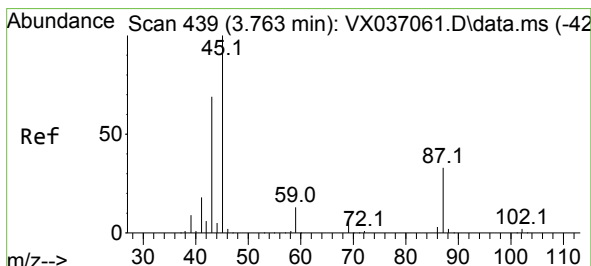
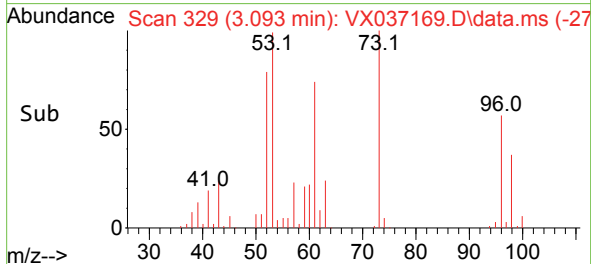
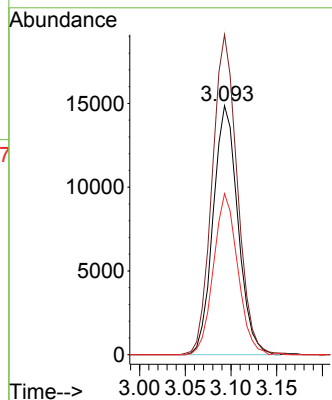
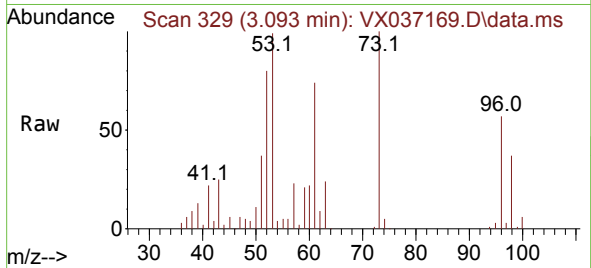




#21
trans-1,2-Dichloroethene
Concen: 58.513 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

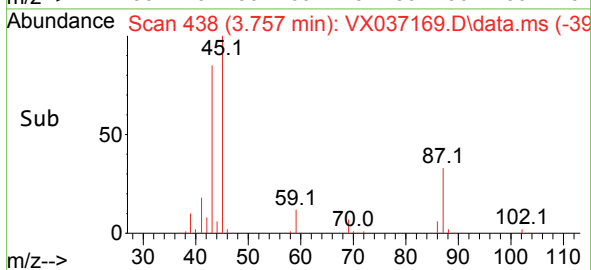
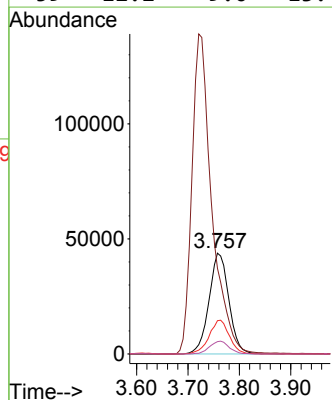
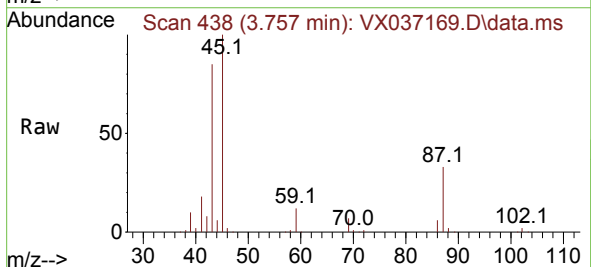
Instrument :
MSVOA_X
ClientSampleId :

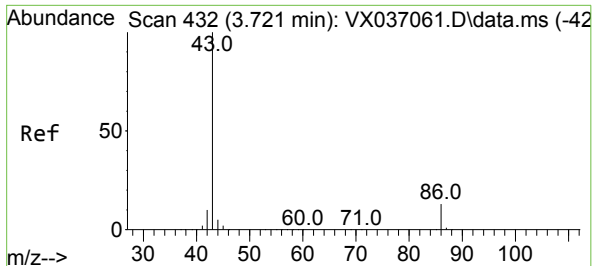
Tgt Ion: 96 Resp: 28076
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 64.6 48.7 73.1



#22
Diisopropyl ether
Concen: 87.426 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 45 Resp: 117208
Ion Ratio Lower Upper
45 100
43 84.3 69.7 104.5
87 33.1 20.8 31.2#
59 12.2 9.0 13.4

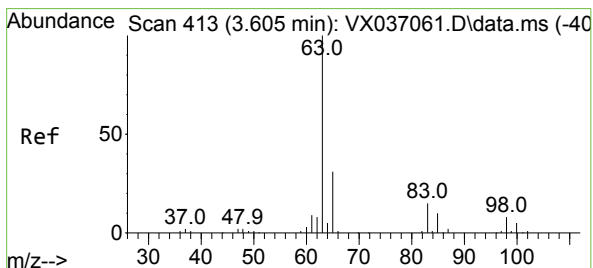
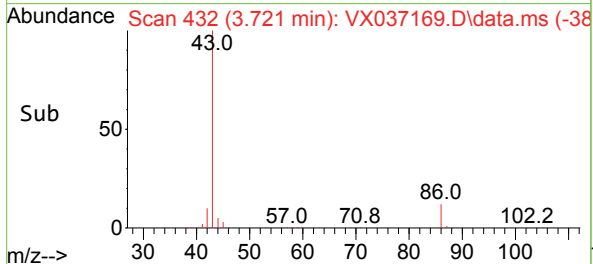
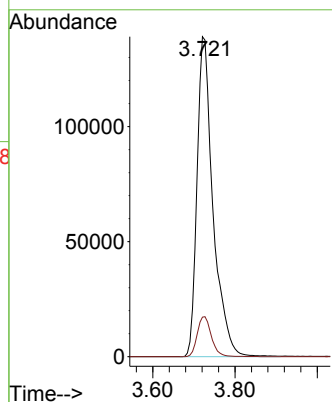
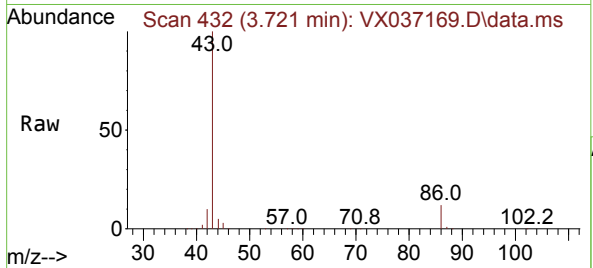




#23
 Vinyl Acetate
 Concen: 365.524 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

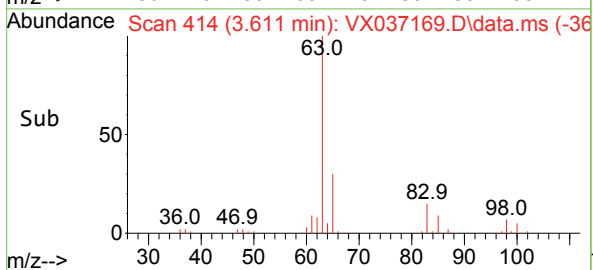
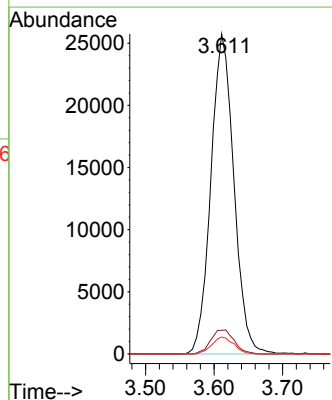
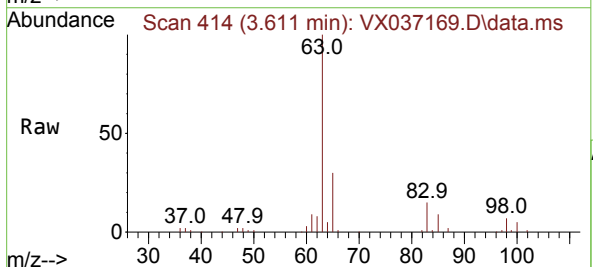
Instrument :
 MSVOA_X
 ClientSampleId :

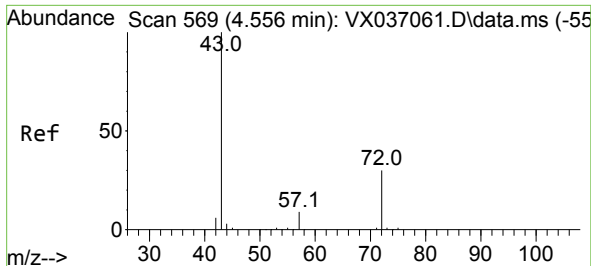
Tgt Ion: 43 Resp: 375524
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 71.300 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

Tgt Ion: 63 Resp: 59943
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 678.128 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

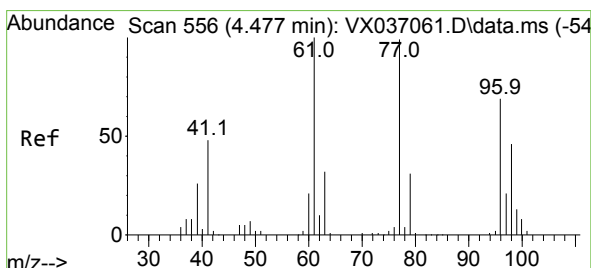
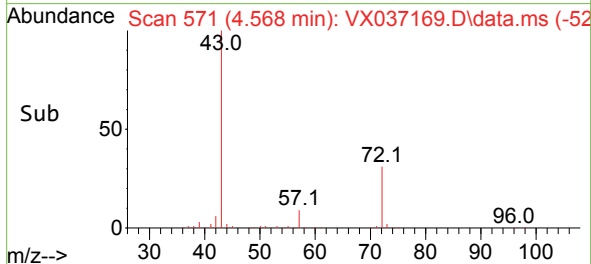
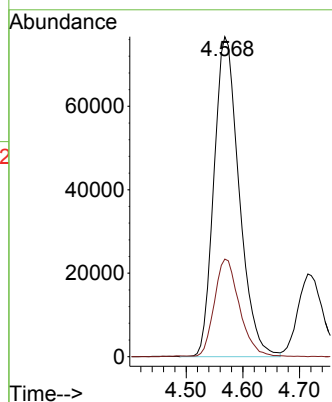
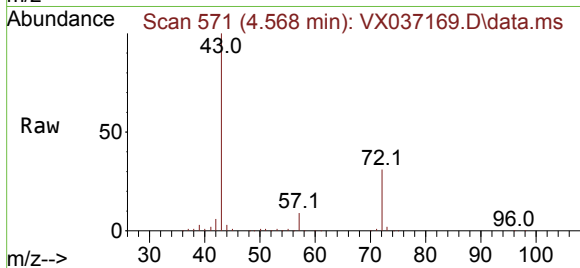
ClientSampleId :

Tgt Ion: 43 Resp: 236132

Ion Ratio Lower Upper

43 100

72 30.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 18.637 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037169.D

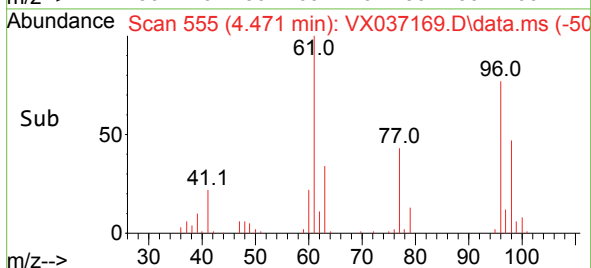
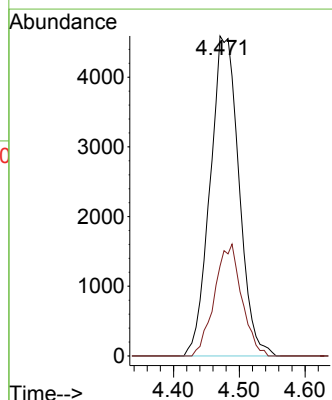
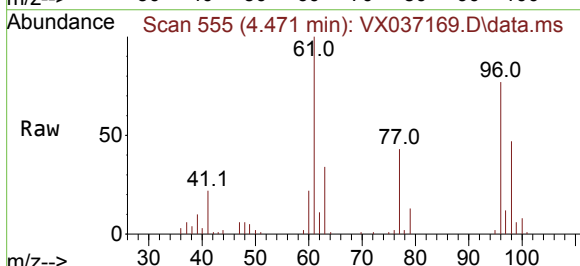
Acq: 22 Aug 2023 21:57

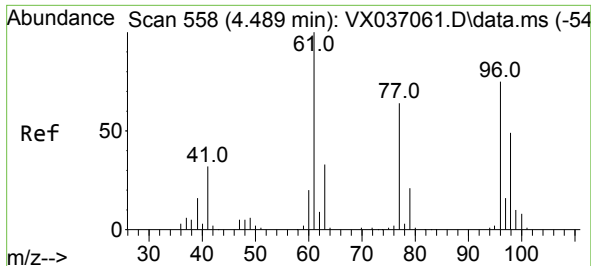
Tgt Ion: 77 Resp: 13993

Ion Ratio Lower Upper

77 100

97 32.9 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 76.809 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

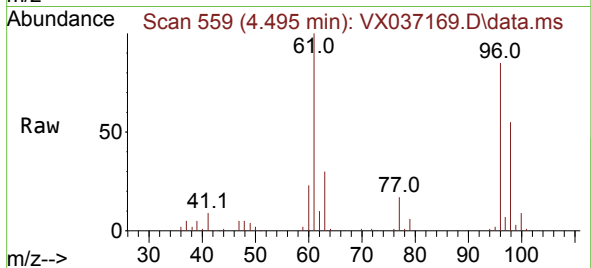
Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :



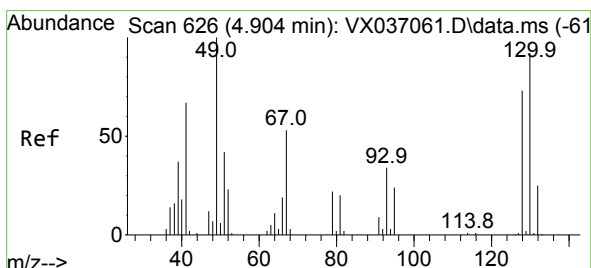
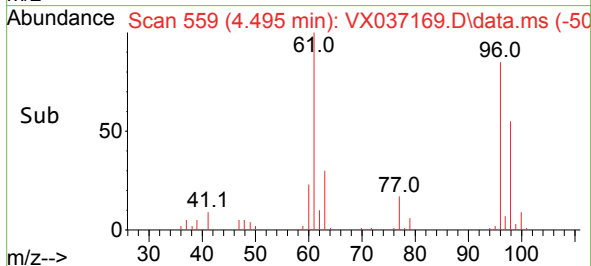
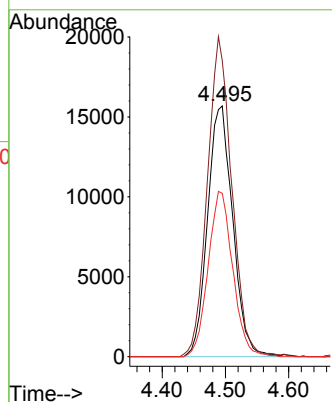
Tgt Ion: 96 Resp: 43448

Ion Ratio Lower Upper

96 100

61 124.0 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 99.272 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

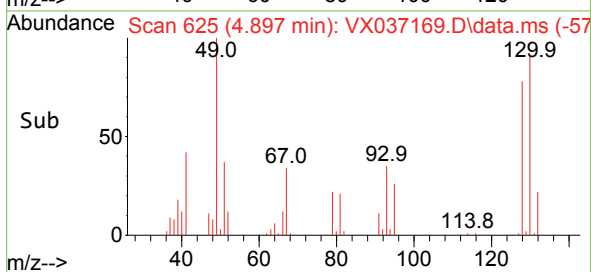
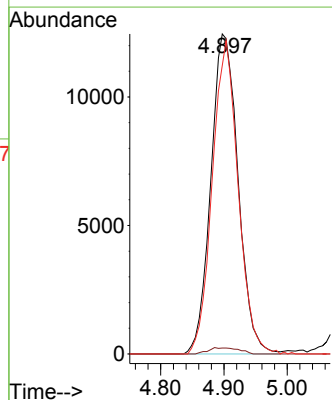
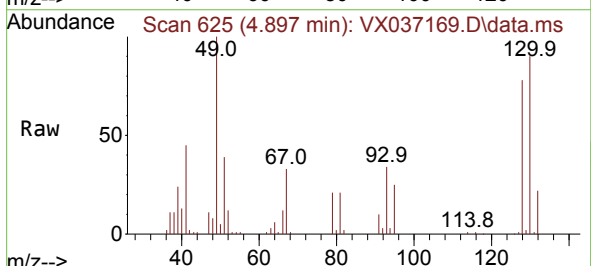
Tgt Ion: 49 Resp: 37283

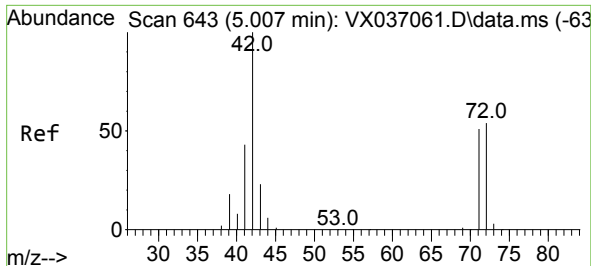
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 93.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 652.058 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

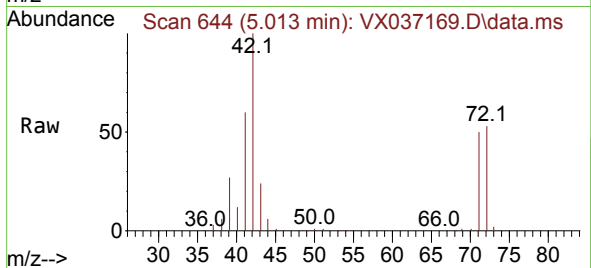
Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :



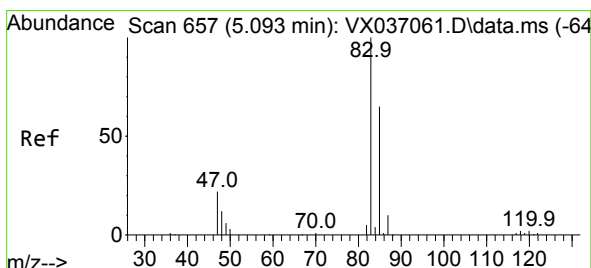
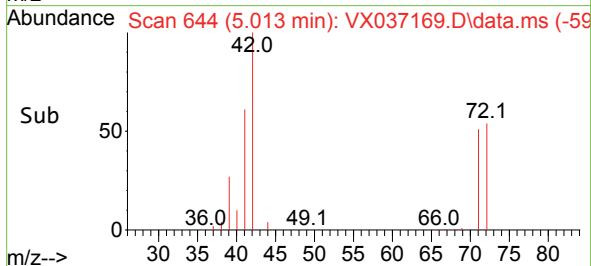
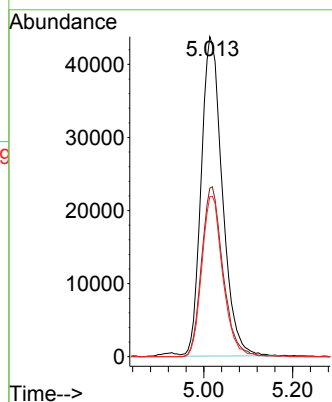
Tgt Ion: 42 Resp: 144799

Ion Ratio Lower Upper

42 100

72 53.8 34.2 51.4#

71 50.0 32.2 48.2#



#30

Chloroform

Concen: 77.790 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037169.D

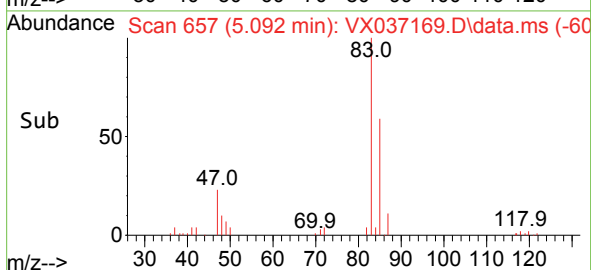
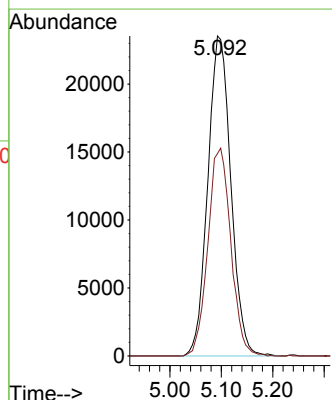
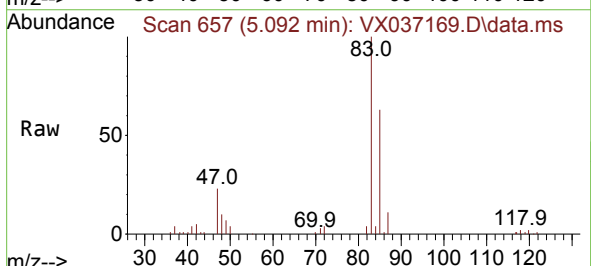
Acq: 22 Aug 2023 21:57

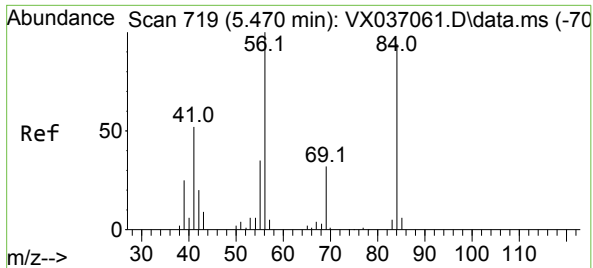
Tgt Ion: 83 Resp: 73414

Ion Ratio Lower Upper

83 100

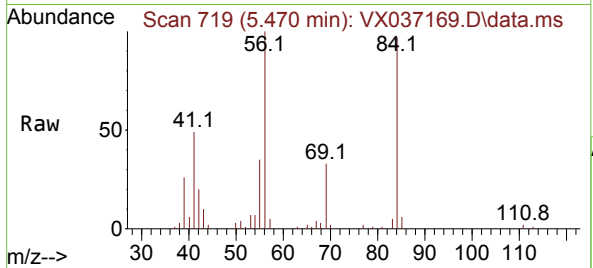
85 63.3 50.3 75.5



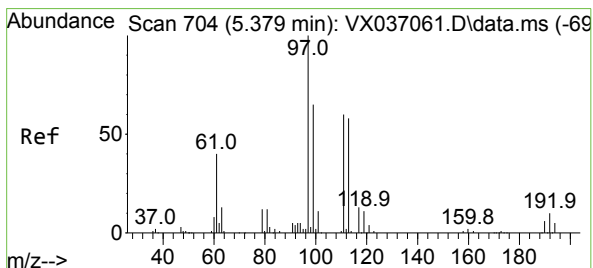
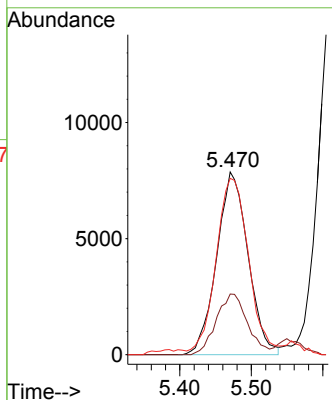
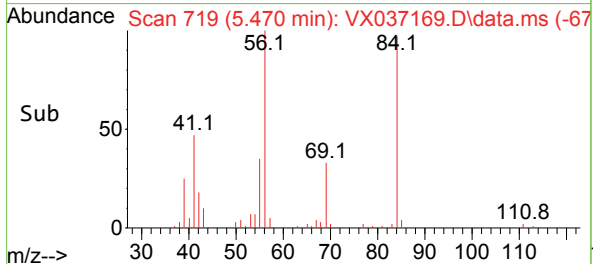


#31
Cyclohexane
Concen: 36.018 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Instrument :
MSVOA_X
ClientSampleId :

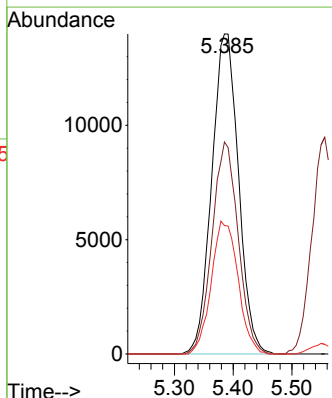
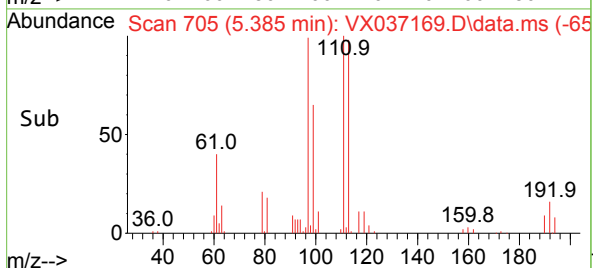
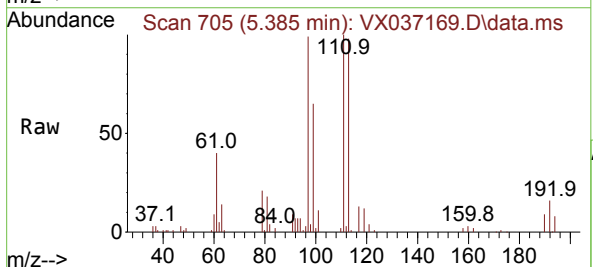


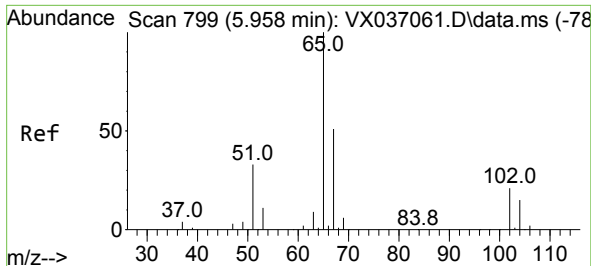
Tgt Ion:	56	Resp:	23941
Ion	Ratio	Lower	Upper
56	100		
69	33.2	23.4	35.2
84	93.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 52.326 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion:	97	Resp:	44253
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	41.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 96.639 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

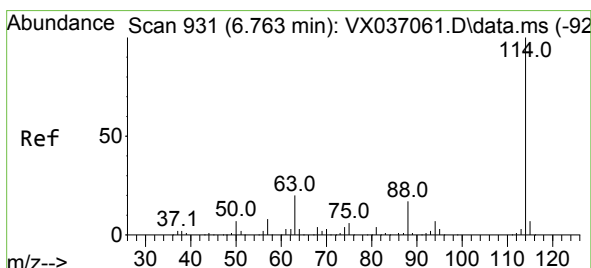
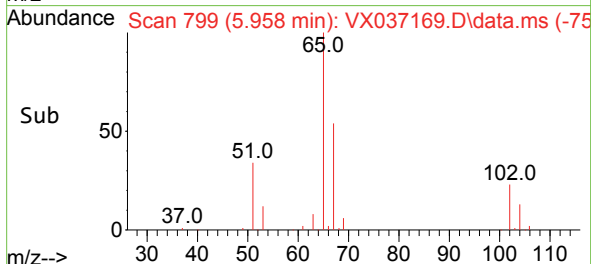
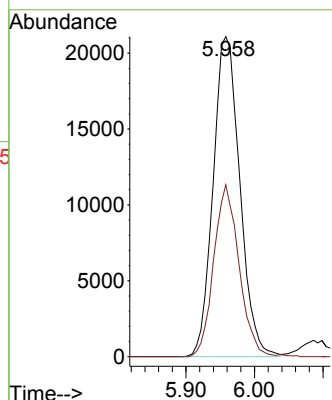
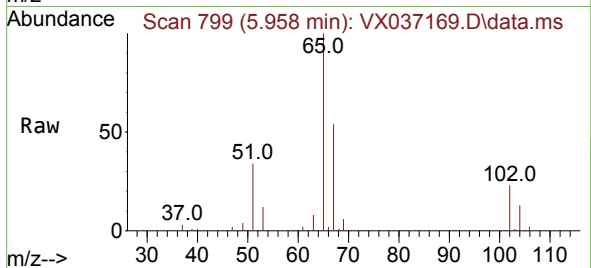
ClientSampleId :

Tgt Ion: 65 Resp: 57128

Ion Ratio Lower Upper

65 100

67 50.7 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: VX037169.D

Acq: 22 Aug 2023 21:57

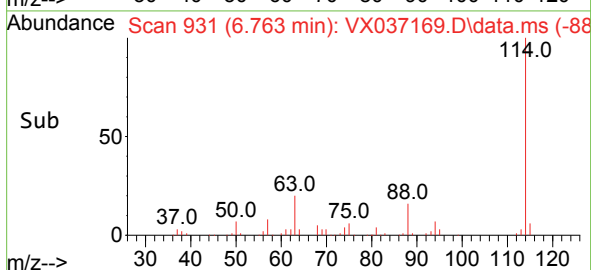
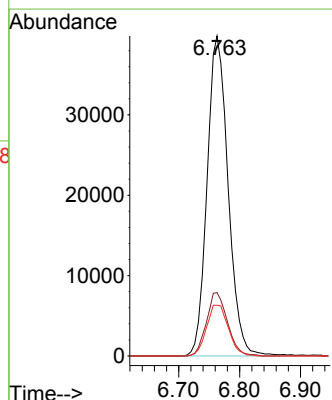
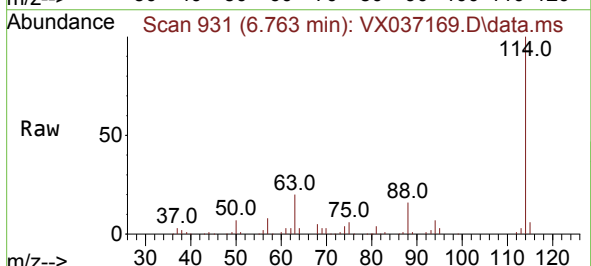
Tgt Ion: 114 Resp: 95529

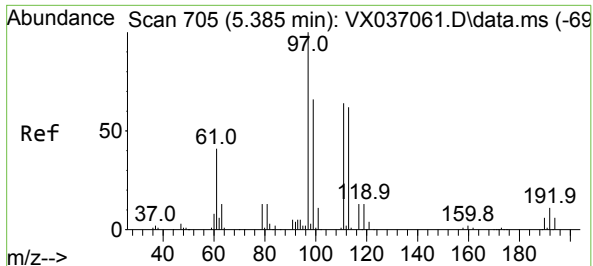
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

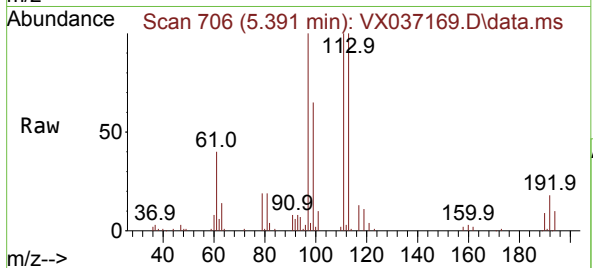
88 15.9 0.0 36.6



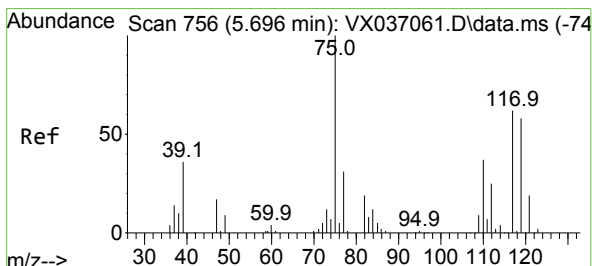
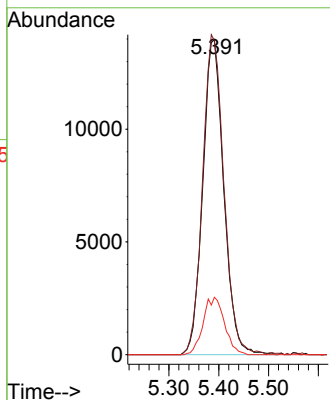
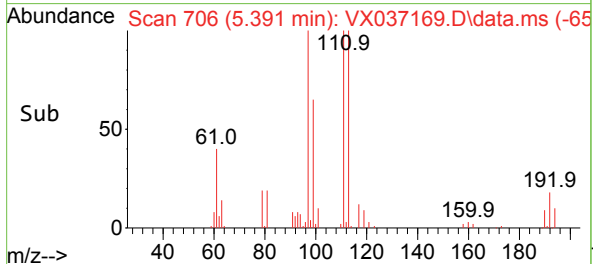


#35
Dibromofluoromethane
Concen: 64.511 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

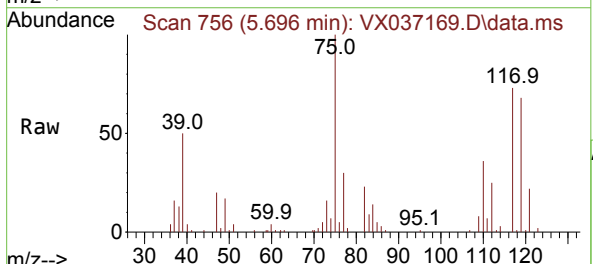
Instrument :
MSVOA_X
ClientSampleId :



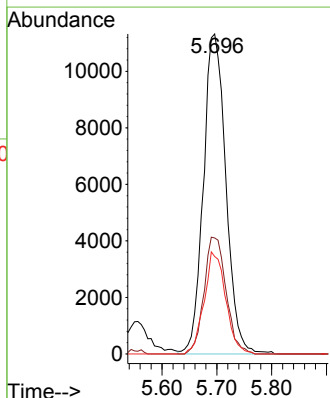
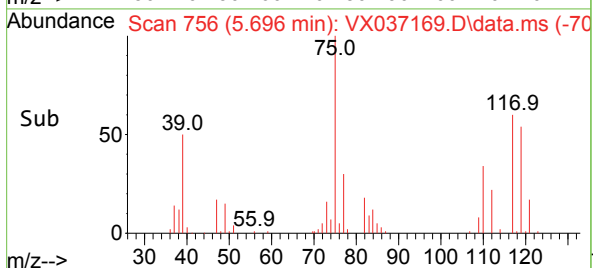
Tgt Ion:113 Resp: 40814
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.6 13.3 19.9

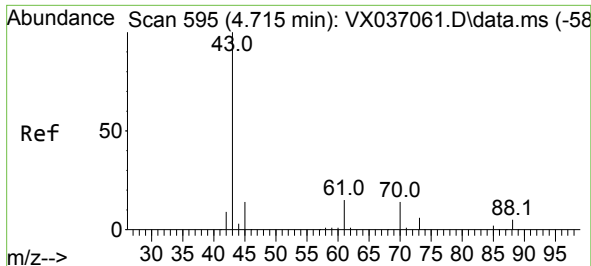


#36
1,1-Dichloropropene
Concen: 35.964 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57



Tgt Ion: 75 Resp: 32326
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 67.346 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

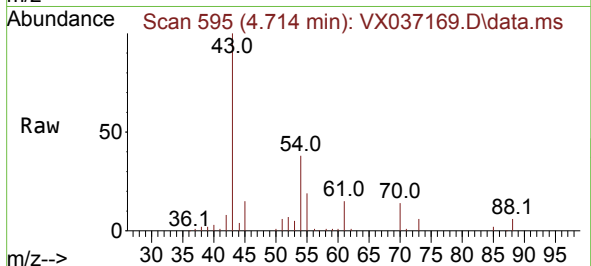
Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

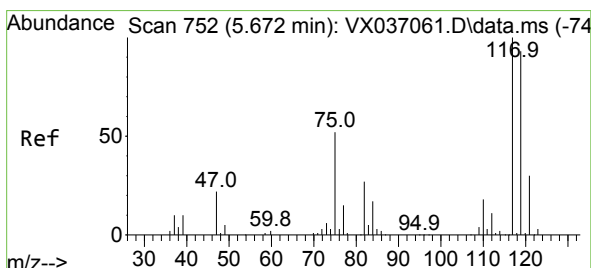
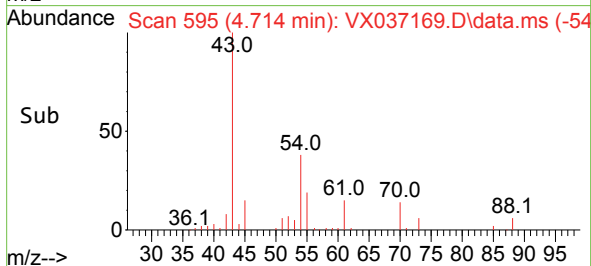
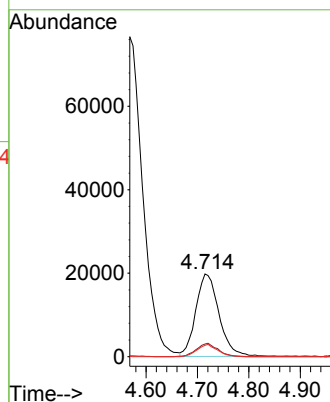
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	61835
Ion Ratio	Lower	Upper	
43	100		
61	15.1	10.6	16.0
70	13.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 34.711 ug/l

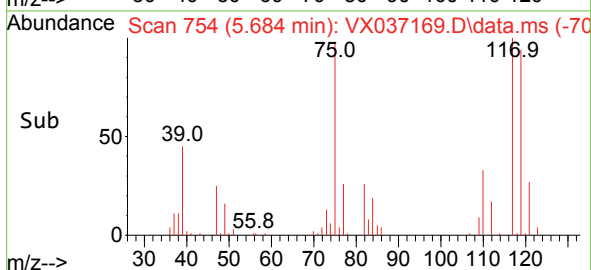
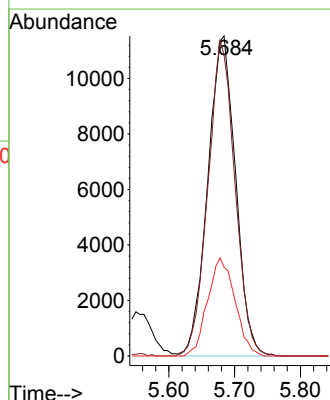
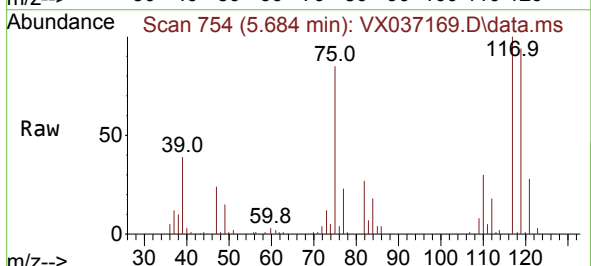
RT: 5.684 min Scan# 754

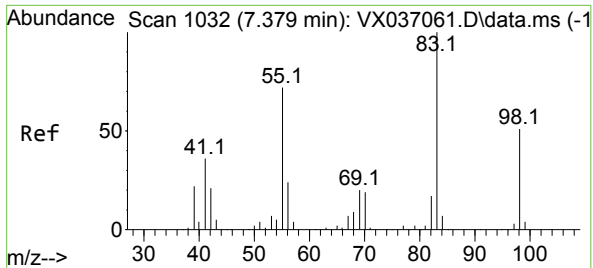
Delta R.T. 0.012 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Tgt Ion:	117	Resp:	33892
Ion Ratio	Lower	Upper	
117	100		
119	94.1	78.2	117.2
121	27.7	24.4	36.6

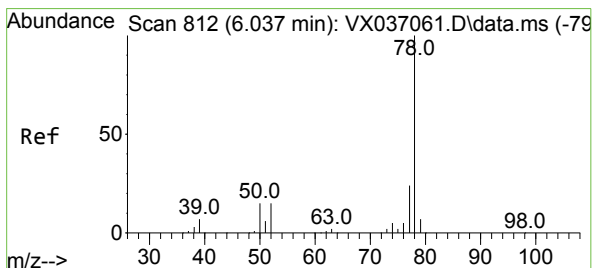
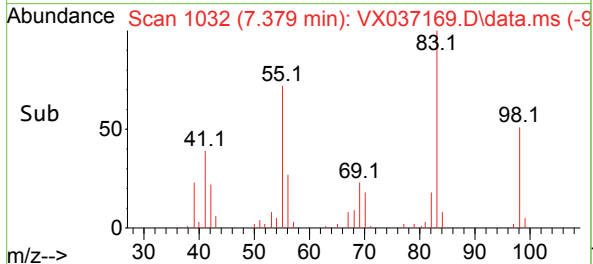
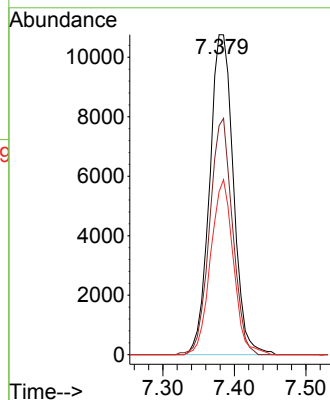
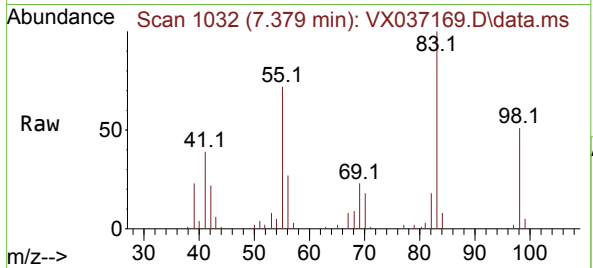




#39
Methylcyclohexane
Concen: 26.305 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

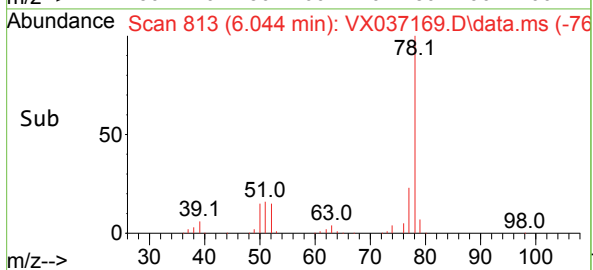
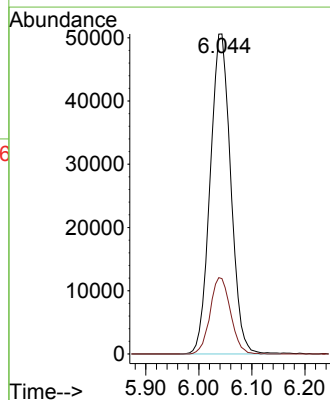
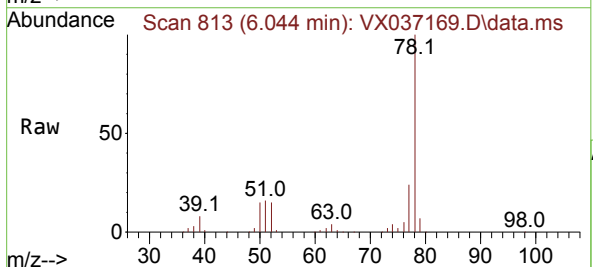
Instrument :
MSVOA_X
ClientSampleId :

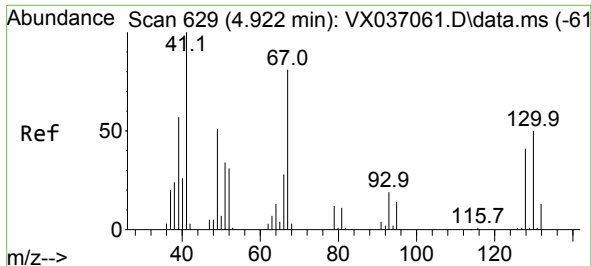
Tgt Ion: 83 Resp: 24842
Ion Ratio Lower Upper
83 100
55 71.6 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 52.805 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

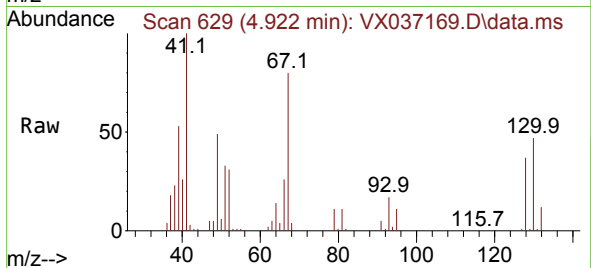
Tgt Ion: 78 Resp: 136126
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



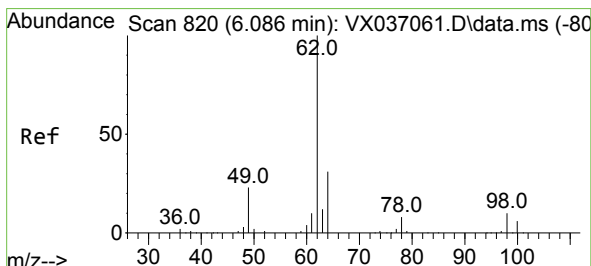
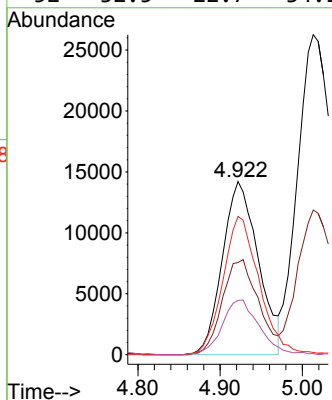
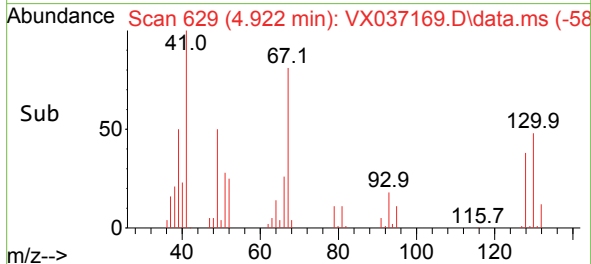


#41
Methacrylonitrile
Concen: 90.636 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

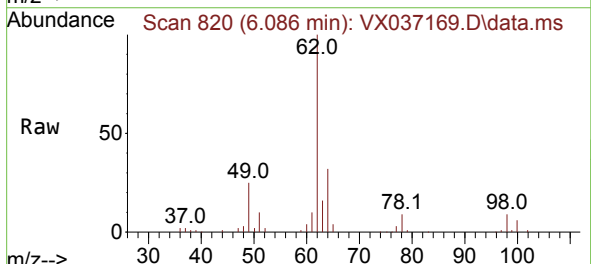
Instrument :
MSVOA_X
ClientSampleId :



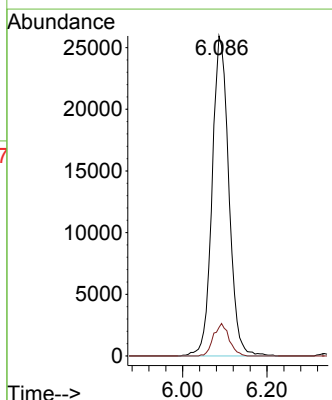
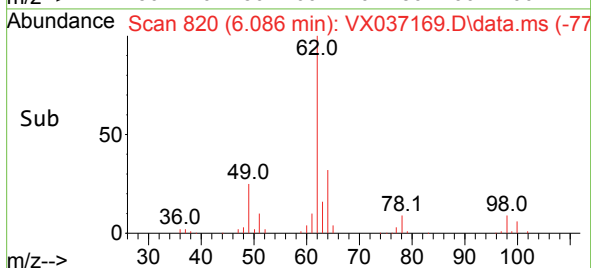
Tgt Ion: 41	Resp: 43262
Ion Ratio	Lower Upper
41 100	
39 55.3	45.2 67.8
67 81.0	52.6 78.8#
52 32.5	22.7 34.1

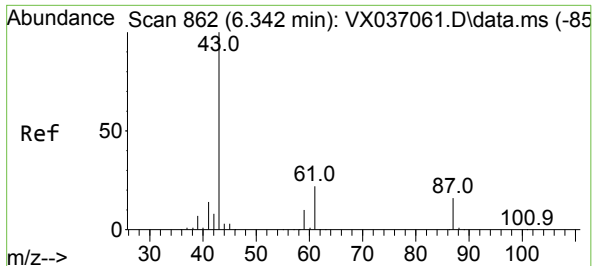


#42
1,2-Dichloroethane
Concen: 70.329 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57



Tgt Ion: 62	Resp: 71098
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 16.0

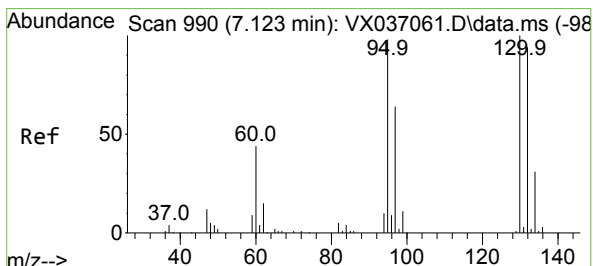
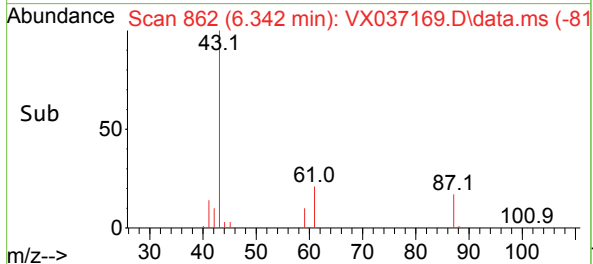
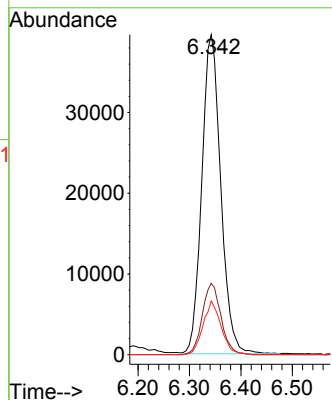
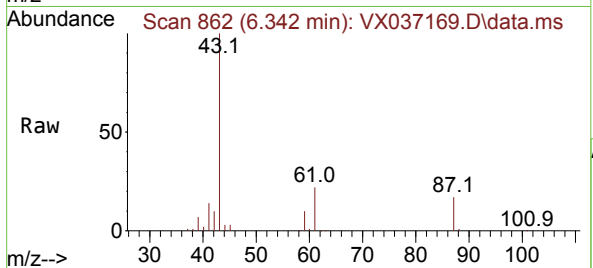




#43
Isopropyl Acetate
Concen: 69.412 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

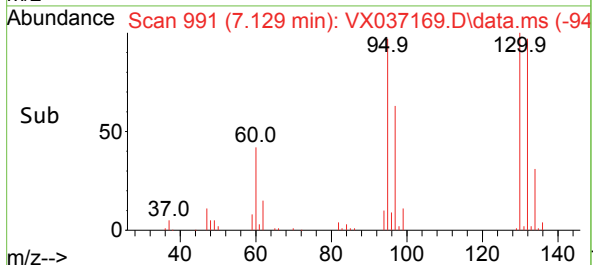
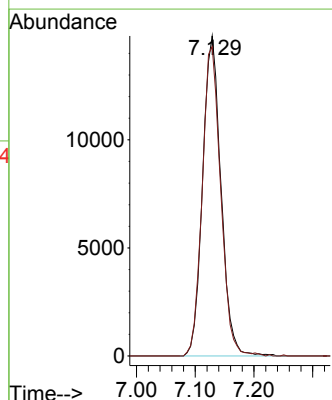
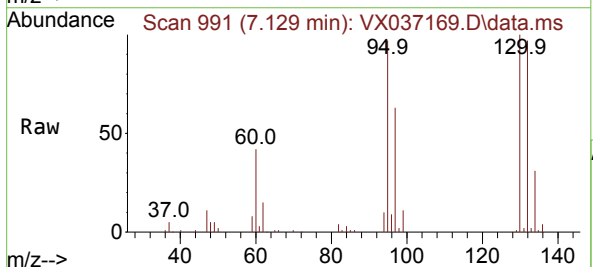
Instrument :
MSVOA_X
ClientSampleId :

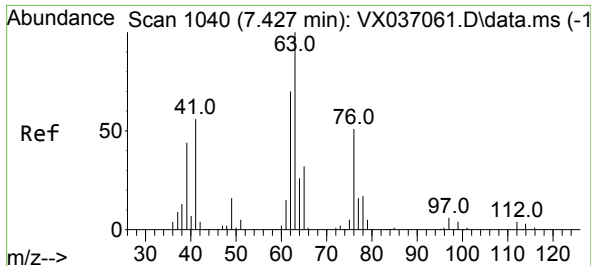
Tgt Ion: 43 Resp: 101183
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.0 9.8 14.6#



#44
Trichloroethene
Concen: 43.949 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion:130 Resp: 32126
Ion Ratio Lower Upper
130 100
95 96.7 0.0 204.4

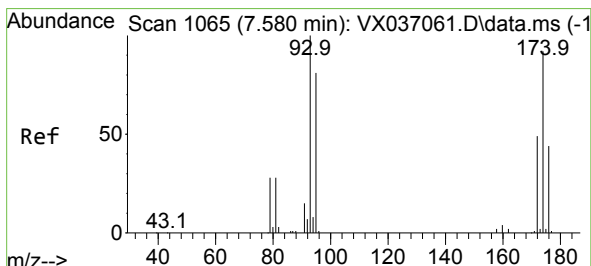
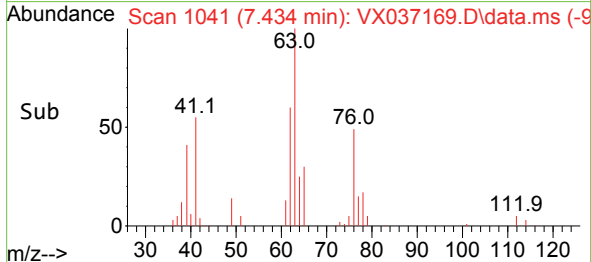
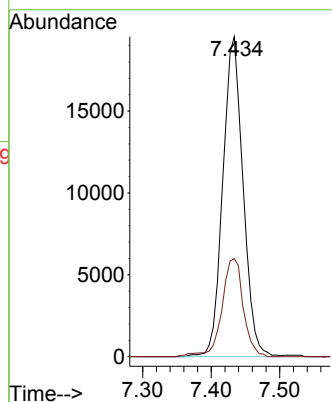
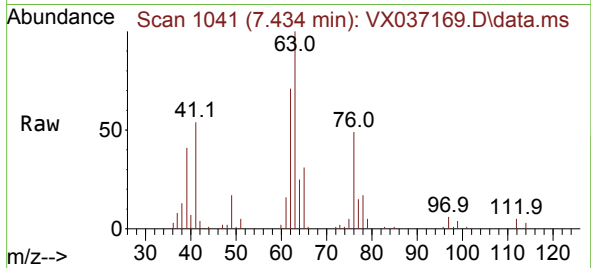




#45
1,2-Dichloropropane
Concen: 63.070 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

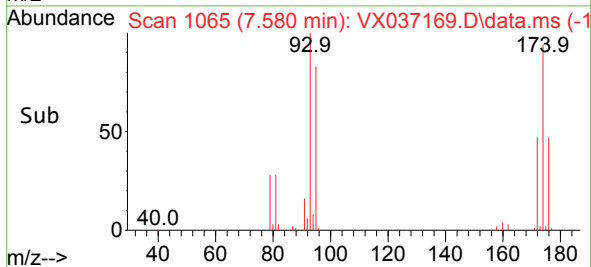
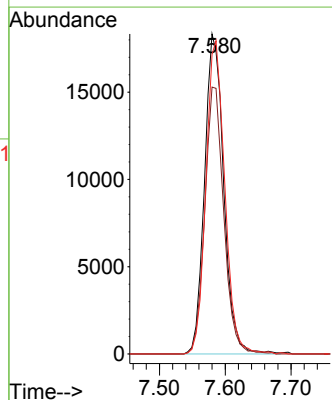
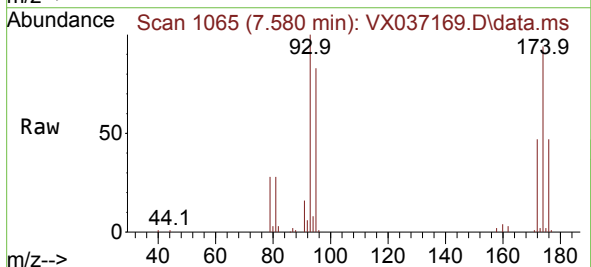
Instrument :
MSVOA_X
ClientSampleId :

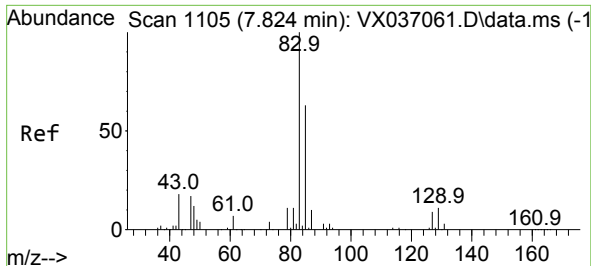
Tgt Ion: 63 Resp: 40089
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 74.232 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 93 Resp: 37171
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 96.6 69.4 104.0

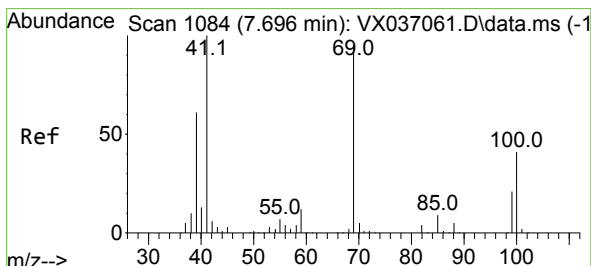
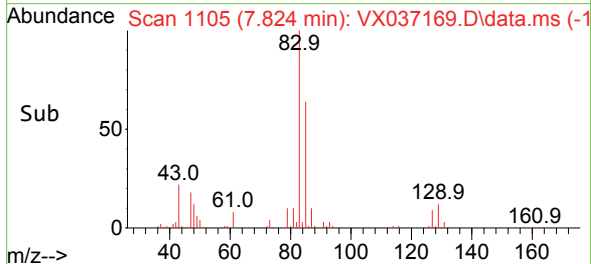
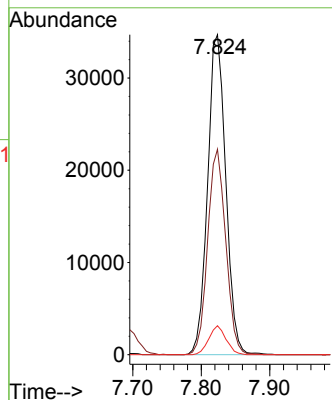
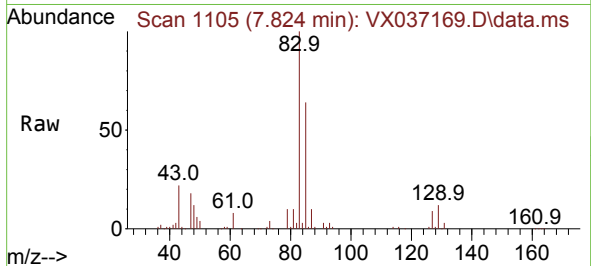




#47
Bromodichloromethane
Concen: 66.854 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

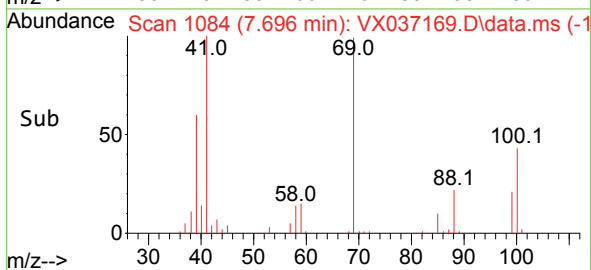
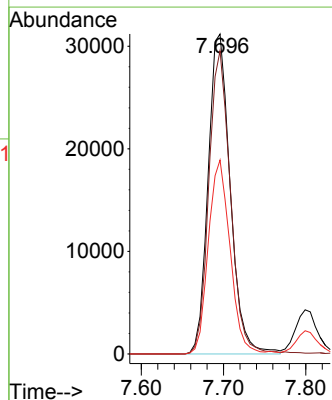
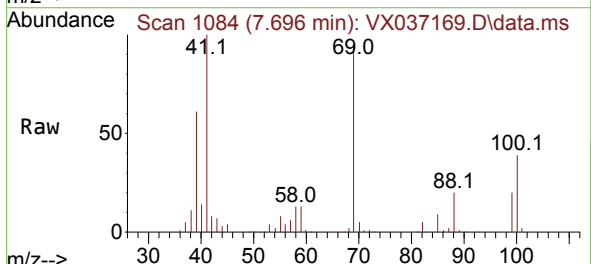
Instrument :
MSVOA_X
ClientSampleId :

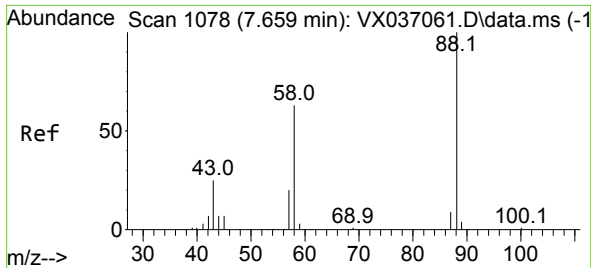
Tgt Ion: 83 Resp: 64120
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 81.989 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 41 Resp: 58286
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 59.8 47.7 71.5

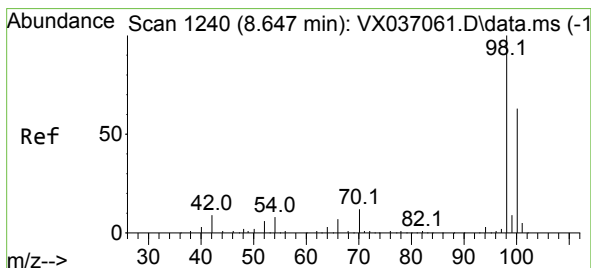
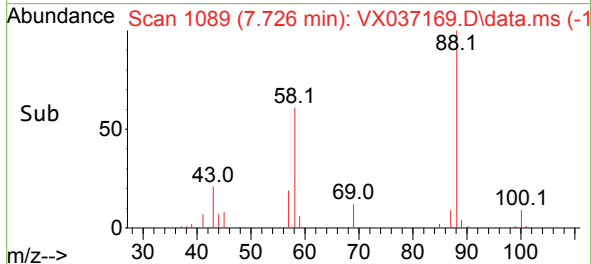
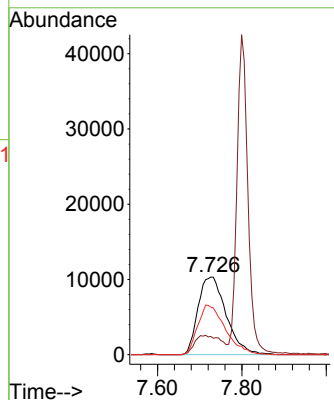
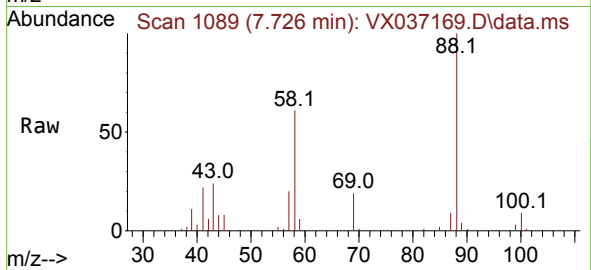




#49
1,4-Dioxane
Concen: 2505.883 ug/l
RT: 7.726 min Scan# 1078
Delta R.T. 0.067 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

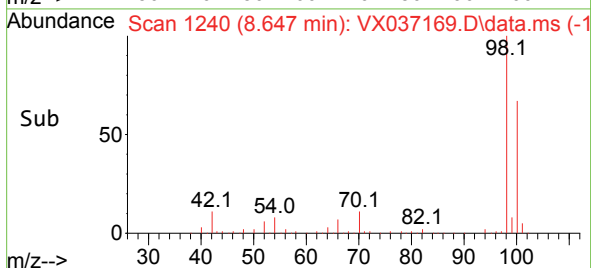
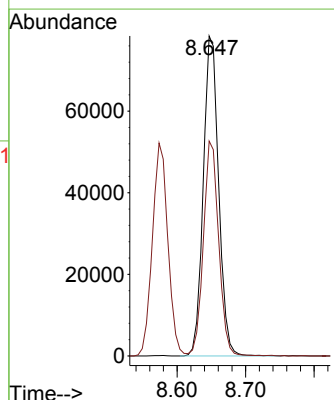
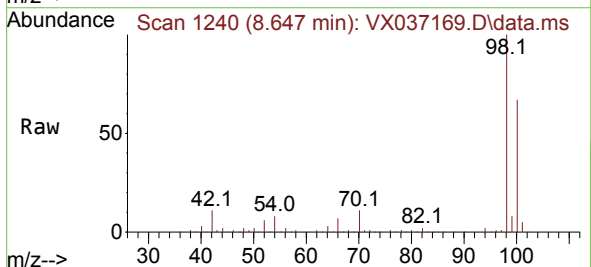
Instrument :
MSVOA_X
ClientSampleId :

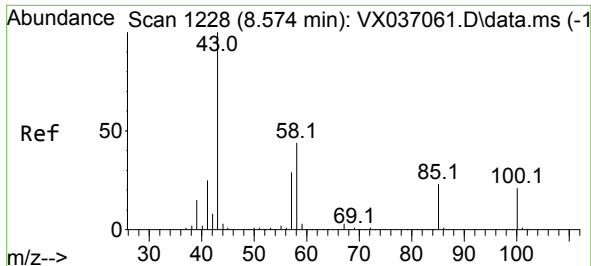
Tgt Ion: 88 Resp: 47977
Ion Ratio Lower Upper
88 100
43 23.1 0.0 0.0#
58 62.7 60.1 90.1



#50
Toluene-d8
Concen: 53.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 98 Resp: 122530
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

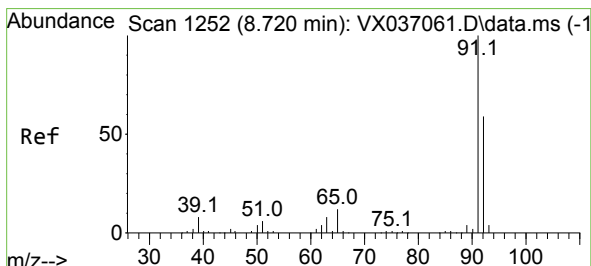
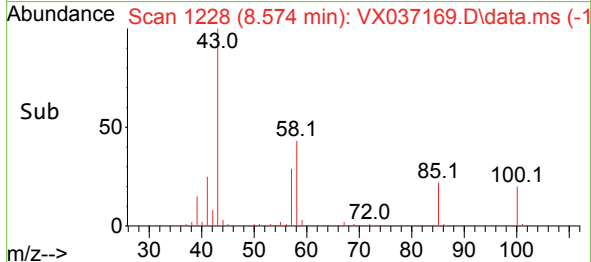
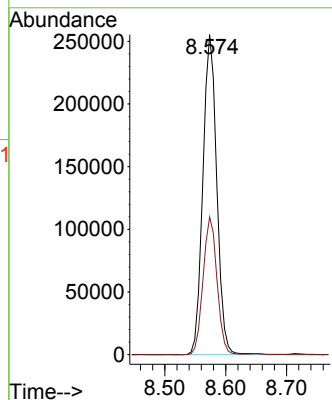
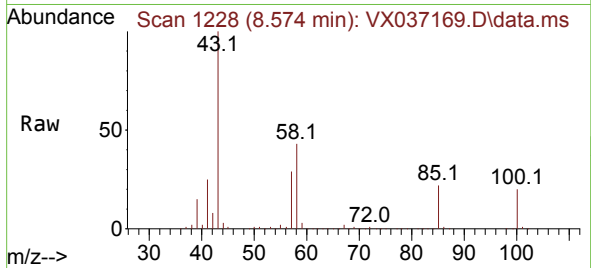




#51
4-Methyl-2-Pentanone
Concen: 457.097 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

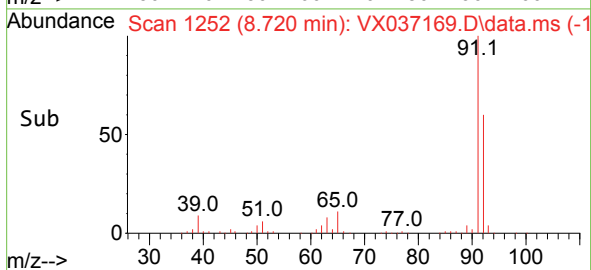
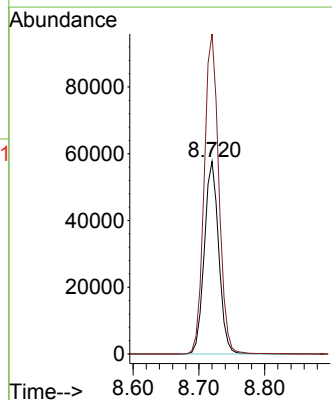
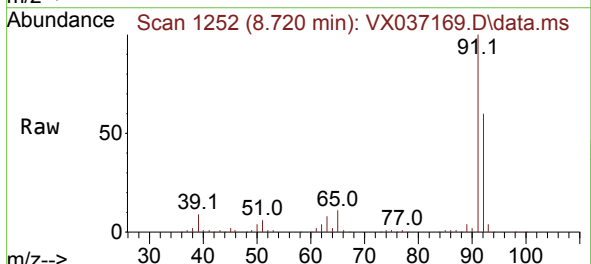
Instrument :
MSVOA_X
ClientSampleId :

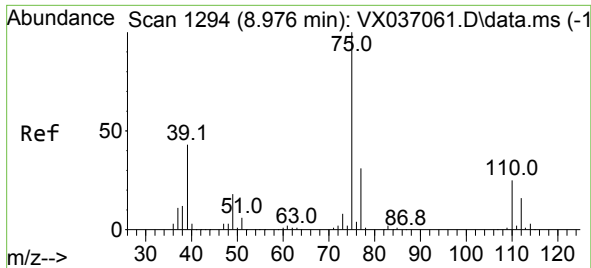
Tgt Ion: 43 Resp: 404607
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6



#52
Toluene
Concen: 51.539 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 92 Resp: 87785
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

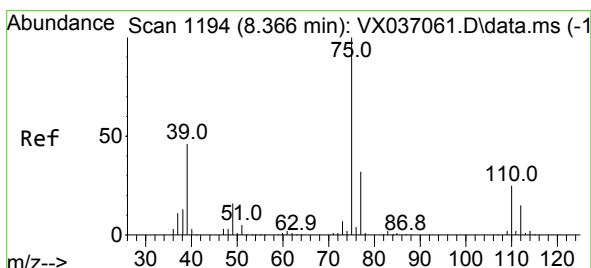
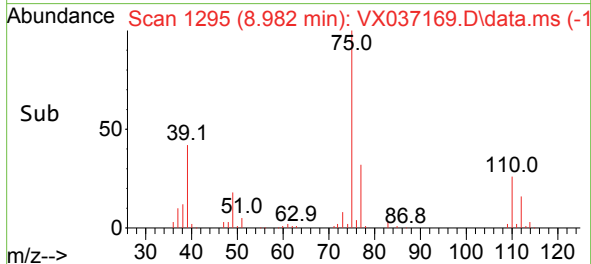
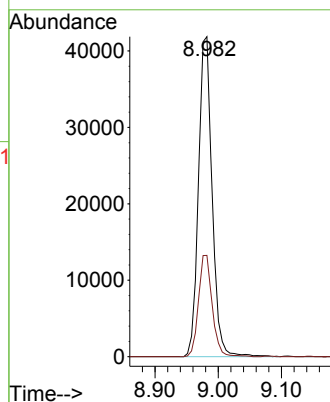
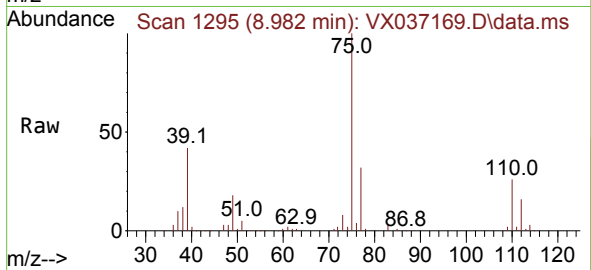




#53
 t-1,3-Dichloropropene
 Concen: 61.664 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

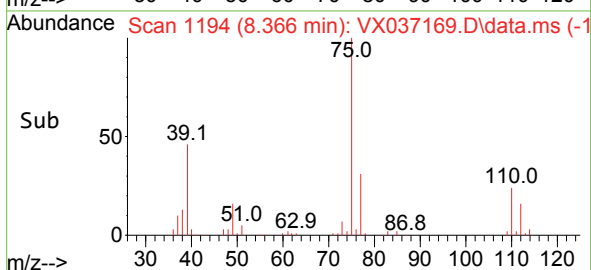
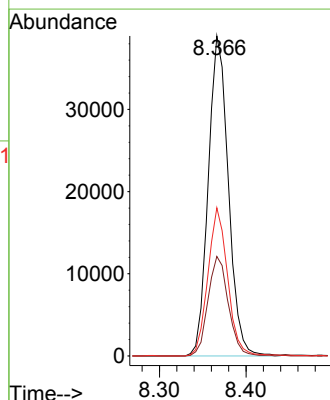
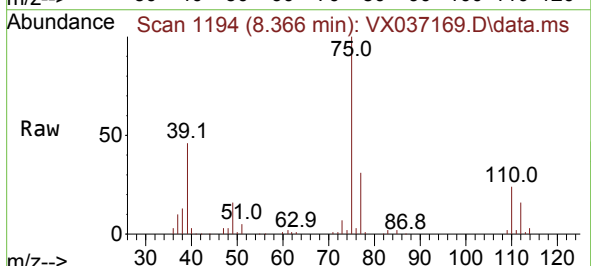
Instrument :
 MSVOA_X
 ClientSampleId :

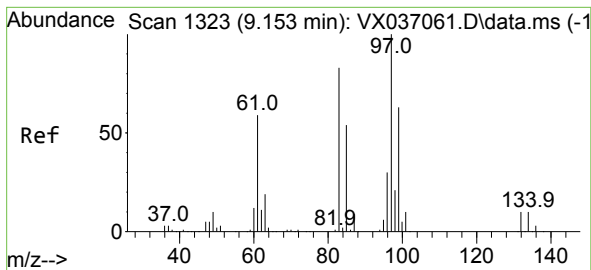
Tgt Ion: 75 Resp: 62972
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.920 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

Tgt Ion: 75 Resp: 62815
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 46.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 75.635 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 52458

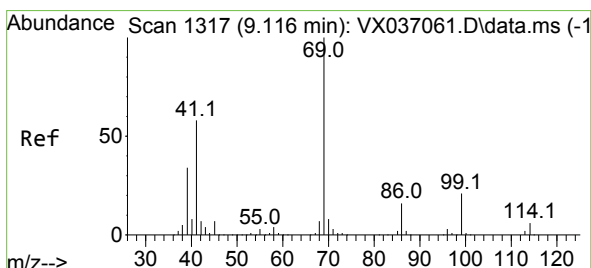
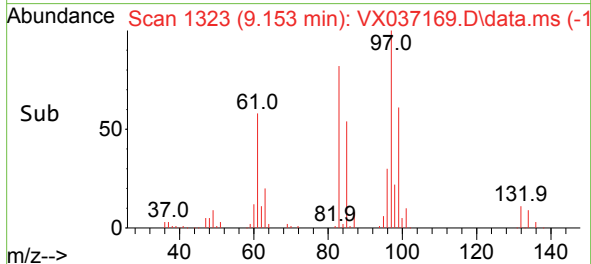
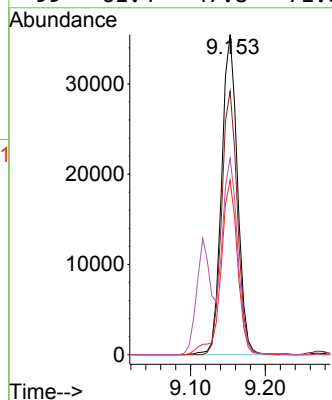
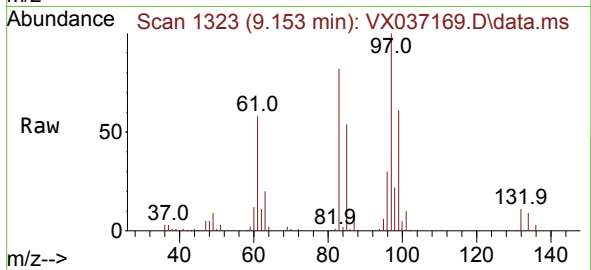
Ion Ratio Lower Upper

97 100

83 82.4 65.8 98.8

85 54.5 41.6 62.4

99 61.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 76.924 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

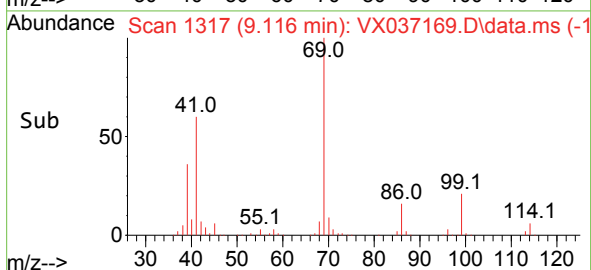
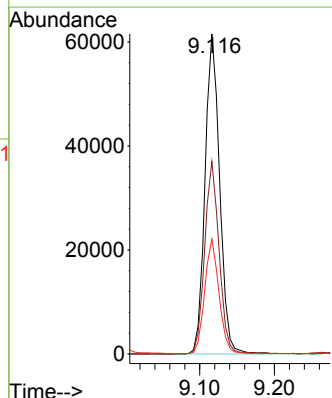
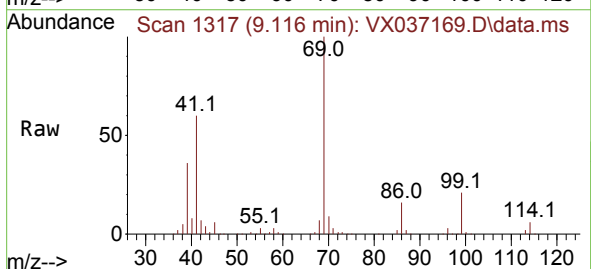
Tgt Ion: 69 Resp: 83568

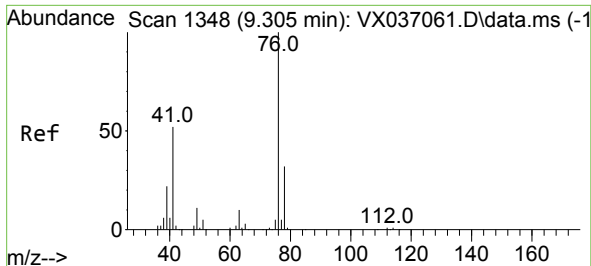
Ion Ratio Lower Upper

69 100

41 59.9 56.8 85.2

39 35.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 73.524 ug/l

RT: 9.311 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

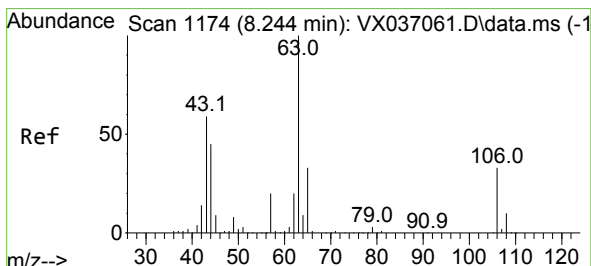
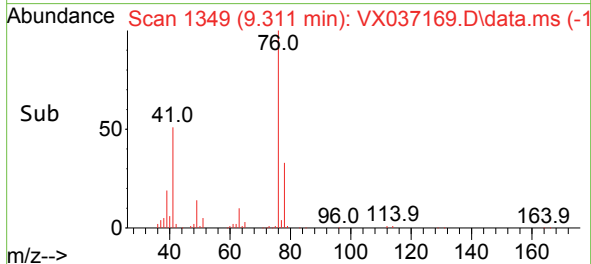
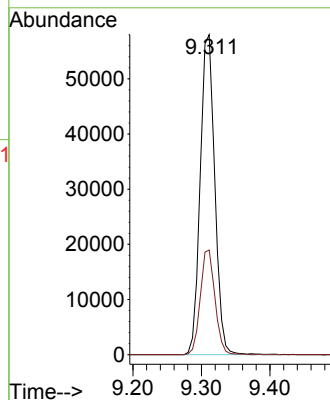
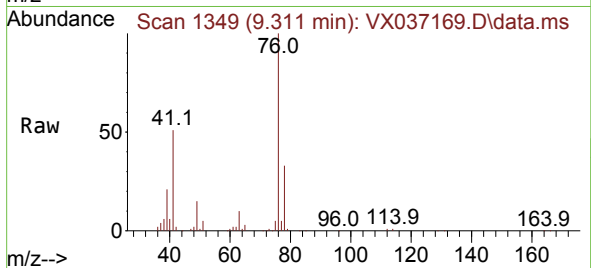
ClientSampleId :

Tgt Ion: 76 Resp: 85963

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.721 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.128 min

Lab File: VX037169.D

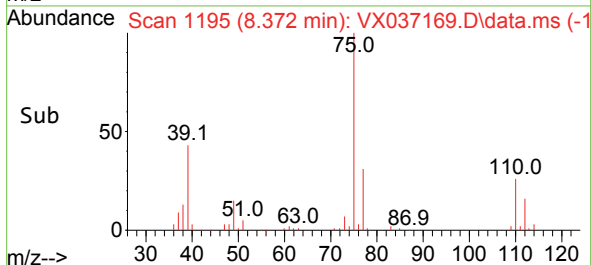
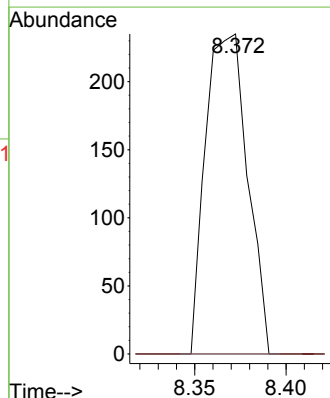
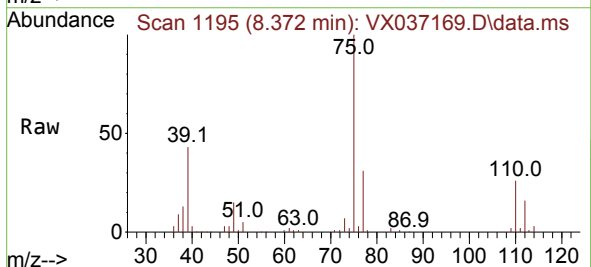
Acq: 22 Aug 2023 21:57

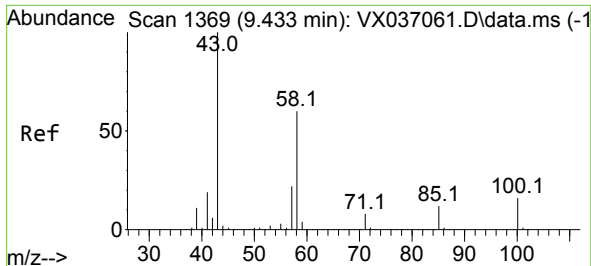
Tgt Ion: 63 Resp: 376

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

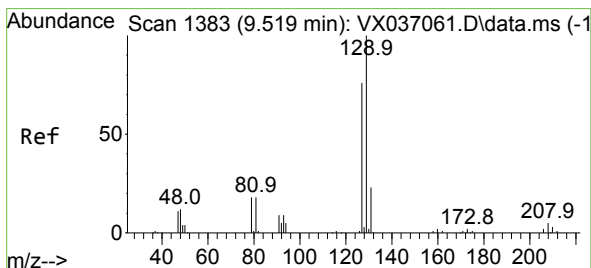
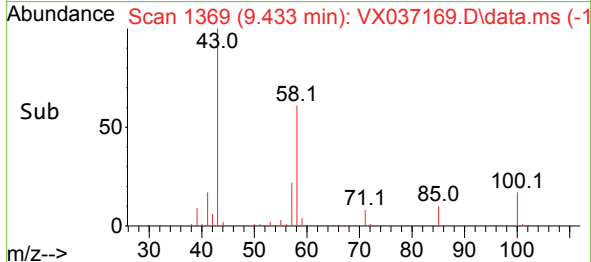
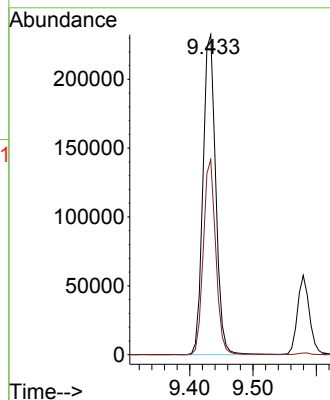
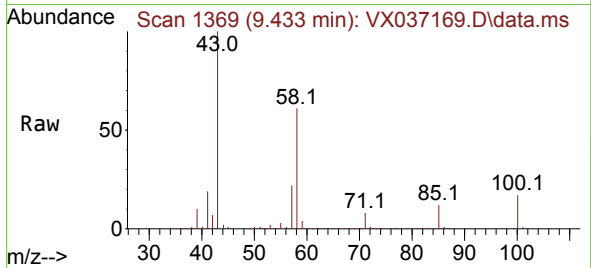




#59
2-Hexanone
Concen: 483.316 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

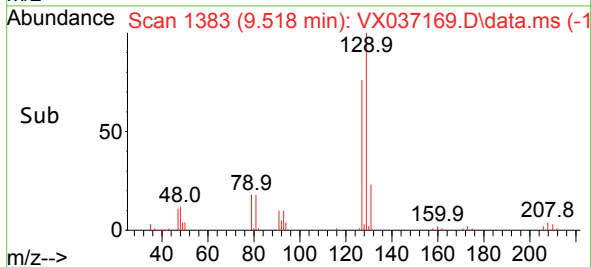
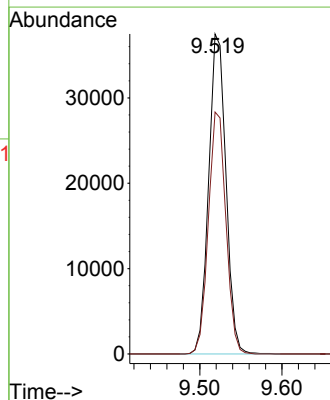
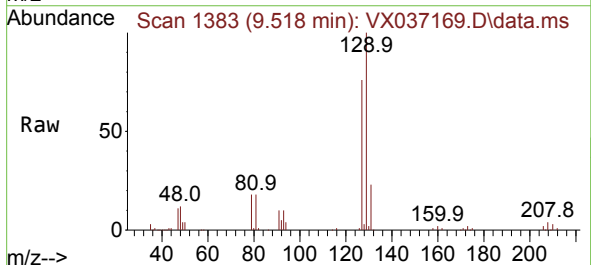
Instrument :
MSVOA_X
ClientSampleId :

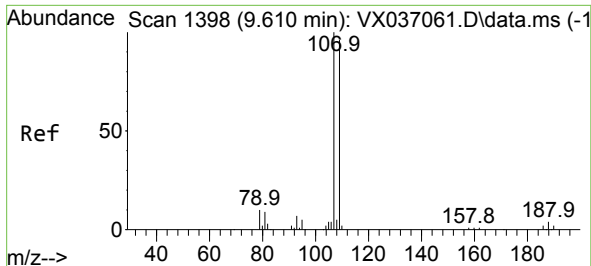
Tgt Ion: 43 Resp: 326199
Ion Ratio Lower Upper
43 100
58 59.6 26.2 78.5



#60
Dibromochloromethane
Concen: 74.036 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 129 Resp: 54671
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

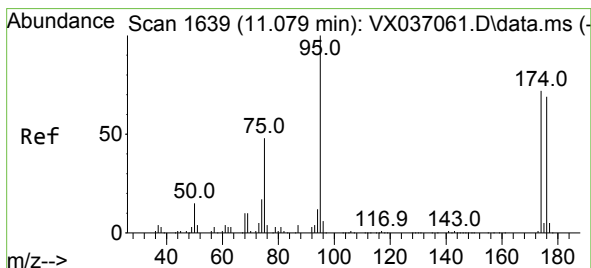
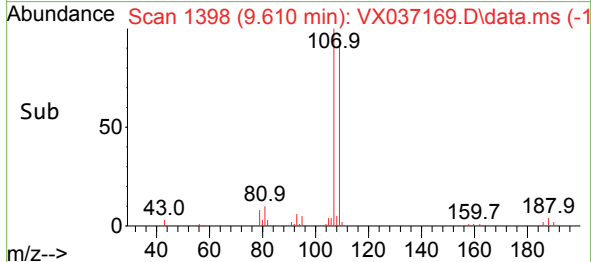
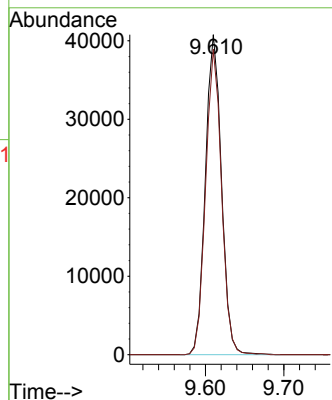
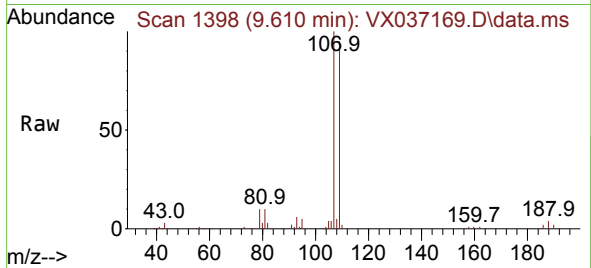




#61
1,2-Dibromoethane
Concen: 76.371 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

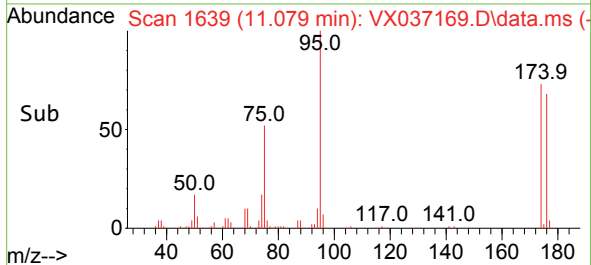
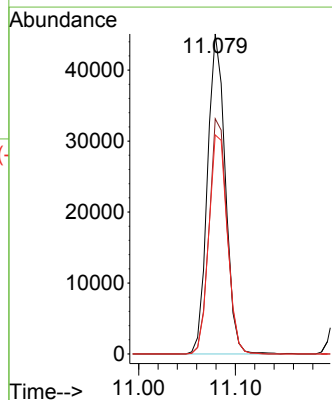
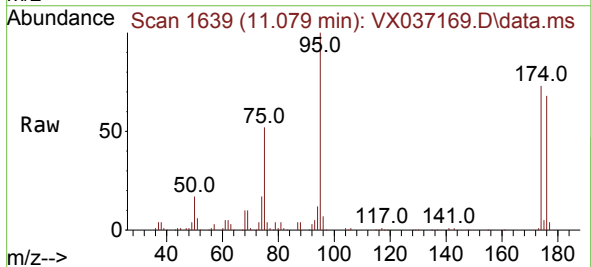
Instrument :
MSVOA_X
ClientSampleId :

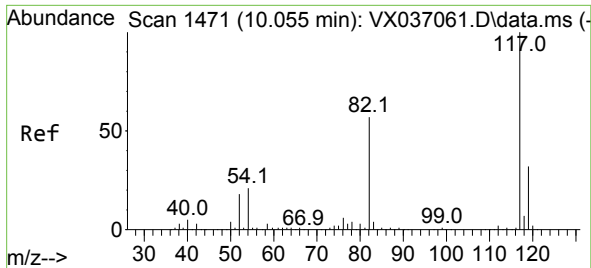
Tgt Ion:107 Resp: 57993
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 64.172 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 95 Resp: 57875
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.0 0.0 131.0

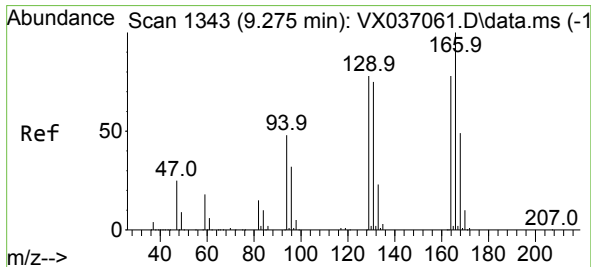
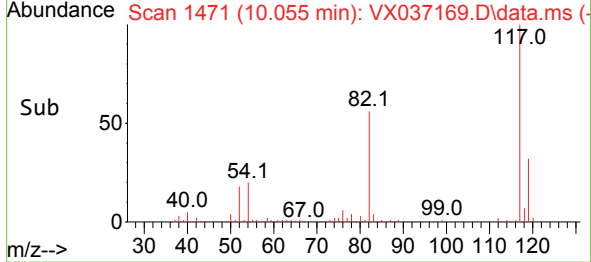
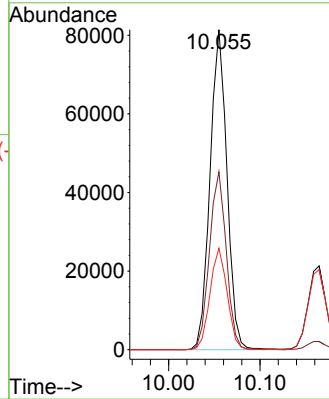
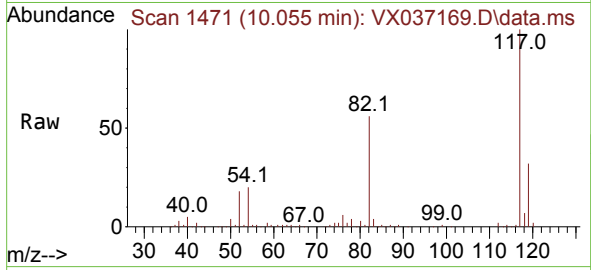




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

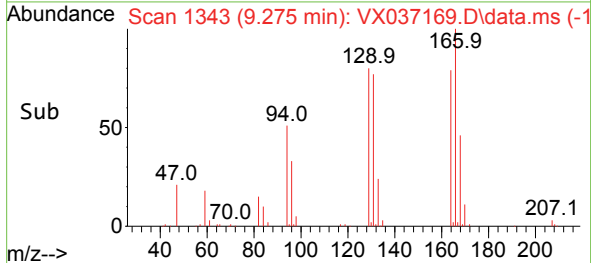
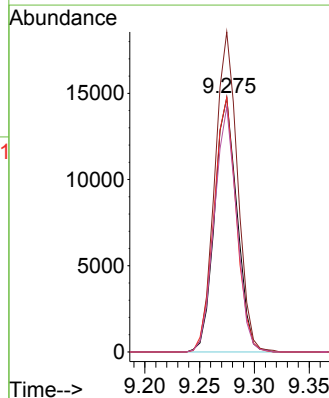
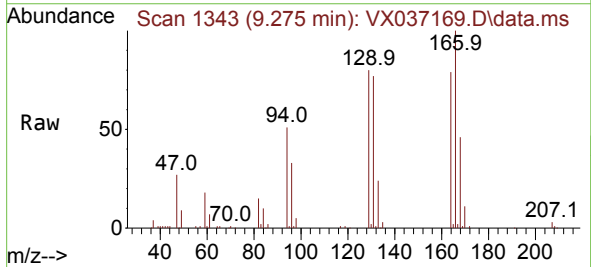
Instrument :
MSVOA_X
ClientSampleId :

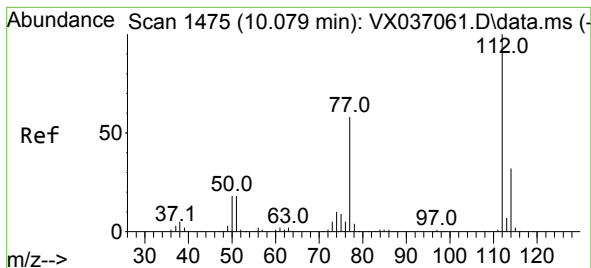
Tgt Ion:117 Resp: 104478
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 27.591 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

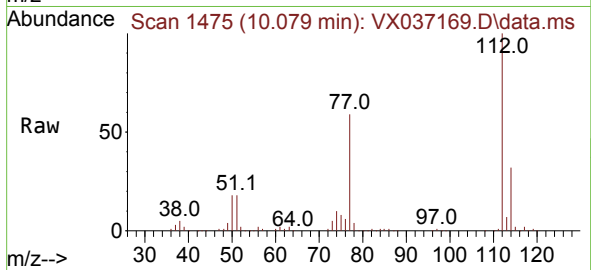
Tgt Ion:164 Resp: 21029
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 100.1 80.4 120.6
131 96.4 76.5 114.7



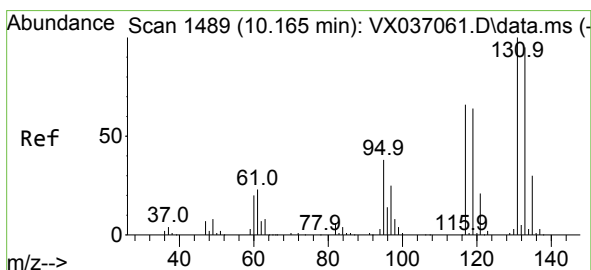
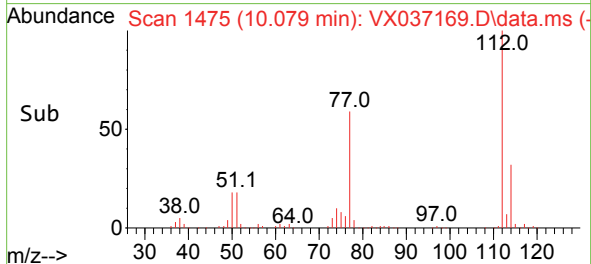
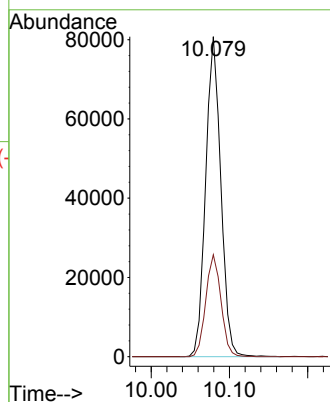


#65
Chlorobenzene
Concen: 48.997 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Instrument :
MSVOA_X
ClientSampleId :

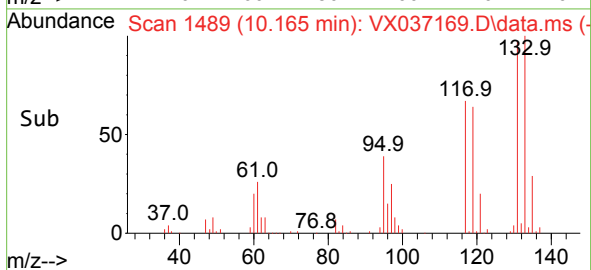
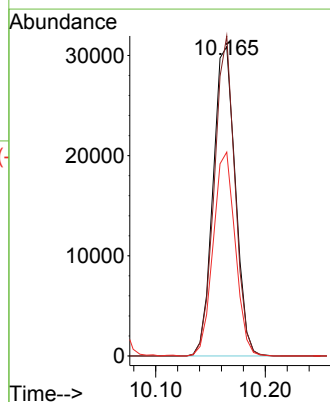
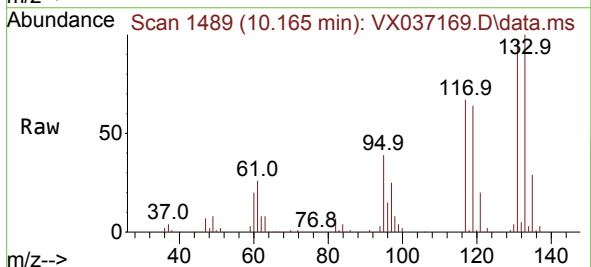


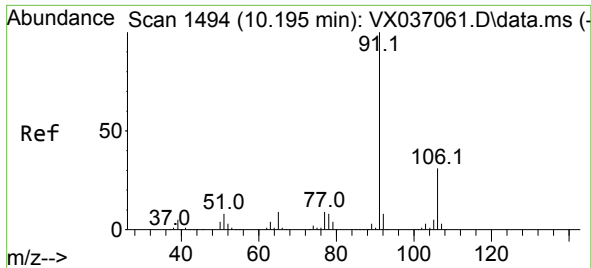
Tgt Ion:112 Resp: 108193
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.489 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

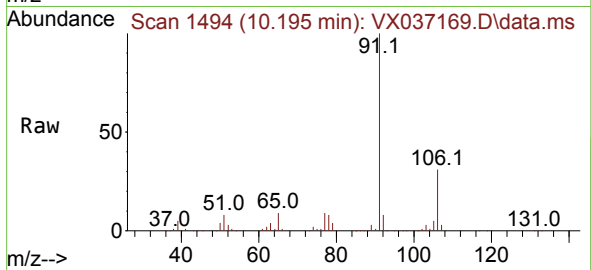
Tgt Ion:131 Resp: 43593
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.3 32.2 96.6



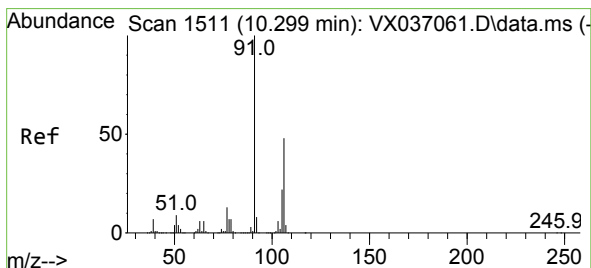
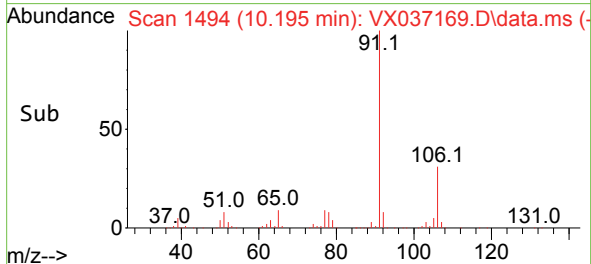
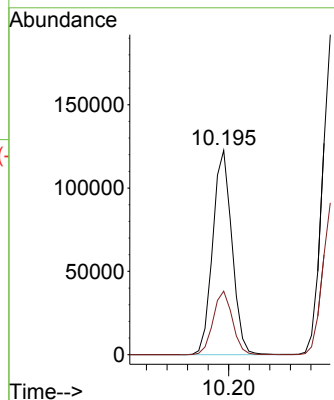


#67
Ethyl Benzene
Concen: 40.966 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Instrument :
MSVOA_X
ClientSampleId :

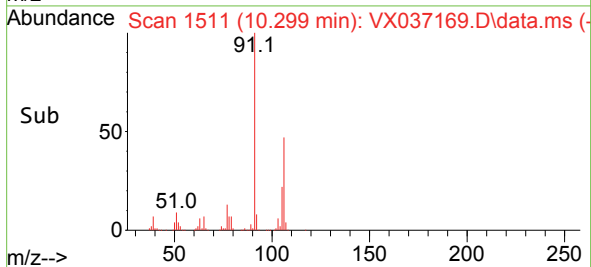
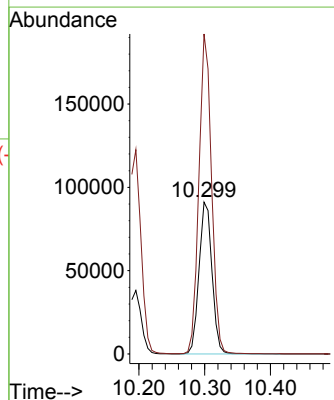
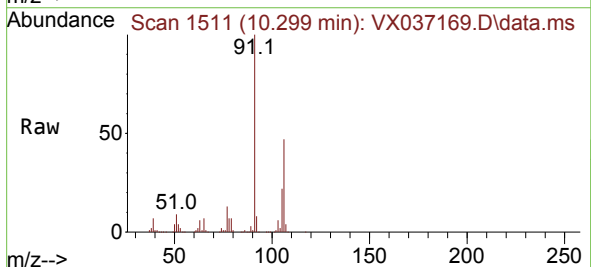


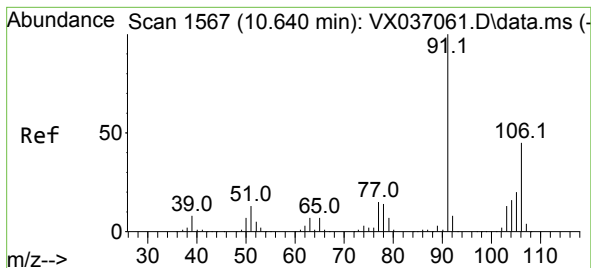
Tgt Ion: 91 Resp: 159176
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 82.981 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 106 Resp: 124514
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





#69

o-Xylene

Concen: 46.661 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

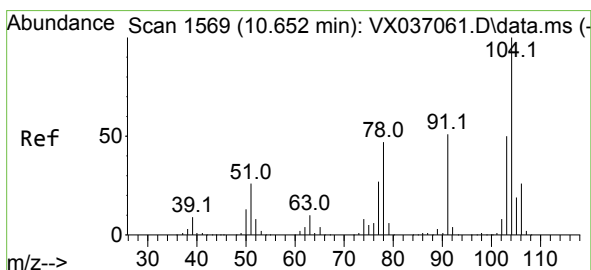
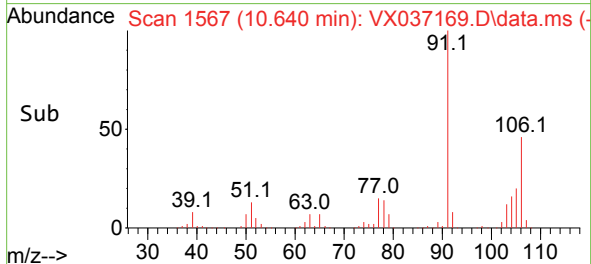
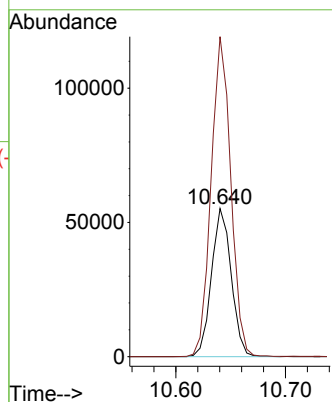
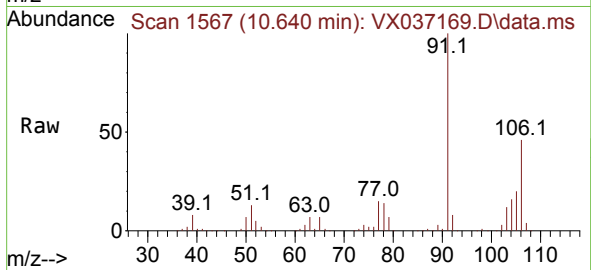
ClientSampleId :

Tgt Ion:106 Resp: 69077

Ion Ratio Lower Upper

106 100

91 216.0 108.9 326.8



#70

Styrene

Concen: 51.242 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

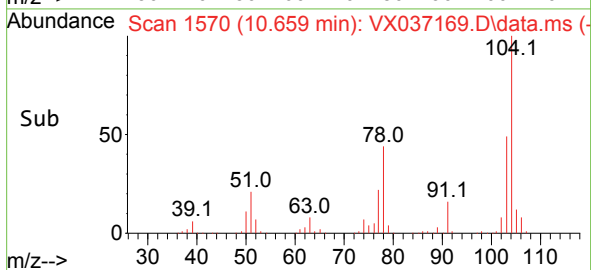
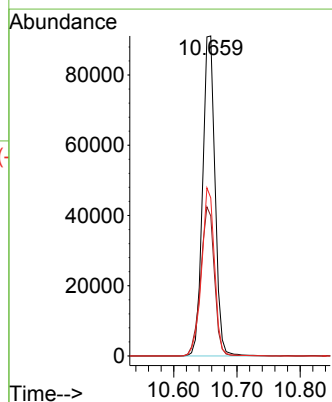
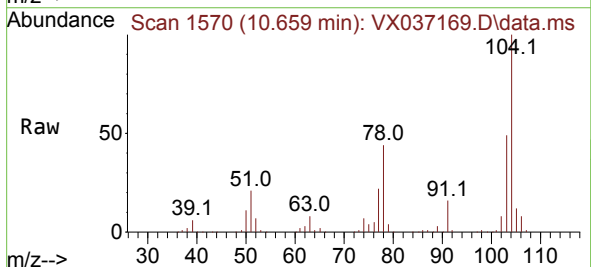
Tgt Ion:104 Resp: 124960

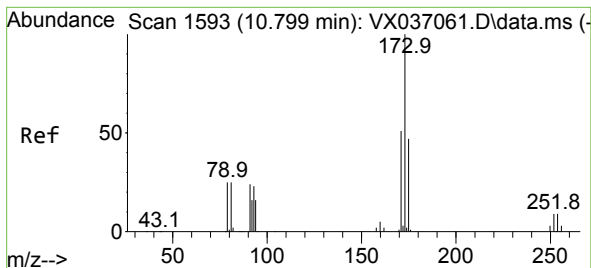
Ion Ratio Lower Upper

104 100

78 51.4 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 67.350 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037169.D

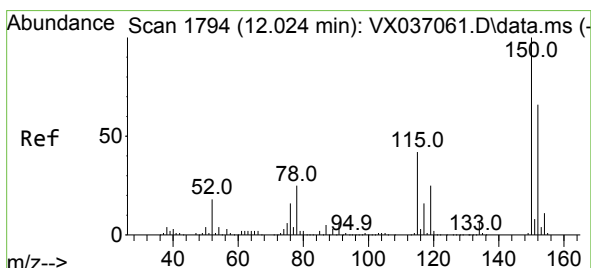
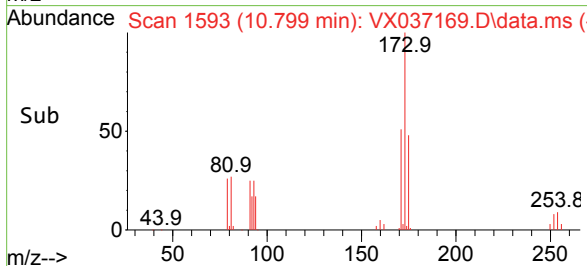
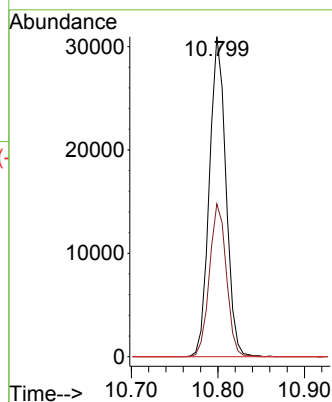
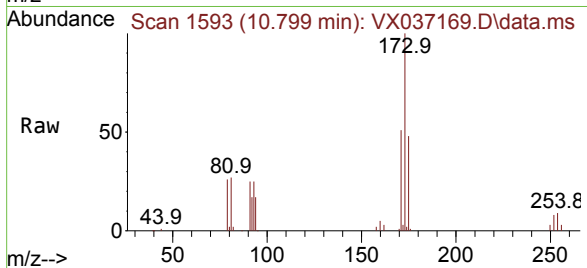
Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	41058
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

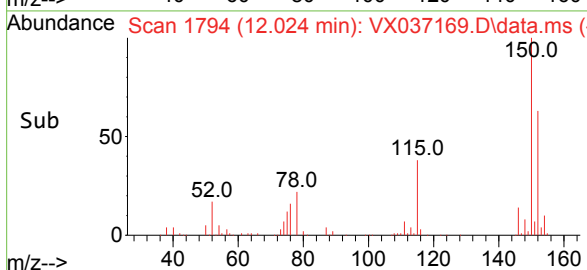
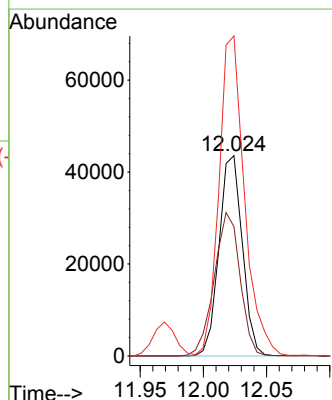
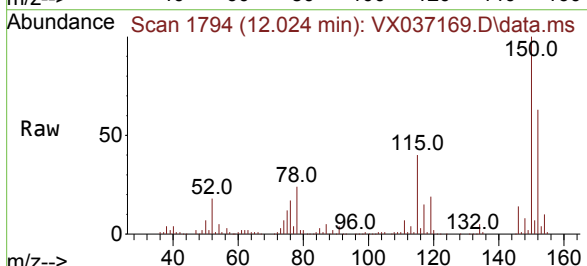
RT: 12.024 min Scan# 1794

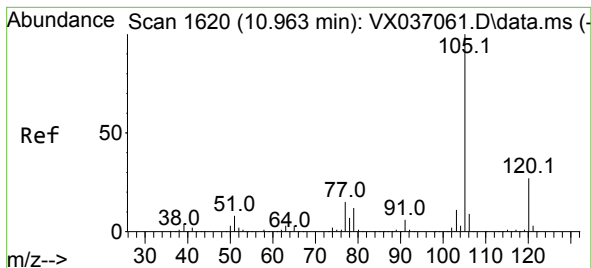
Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Tgt Ion:152	Resp:	55787
Ion Ratio	Lower	Upper
152	100	
115	79.5	43.3 129.9
150	174.9	0.0 345.0





#73

Isopropylbenzene

Concen: 35.085 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

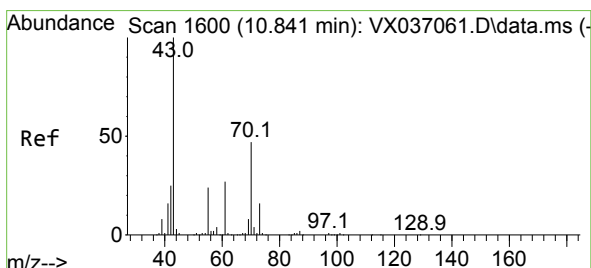
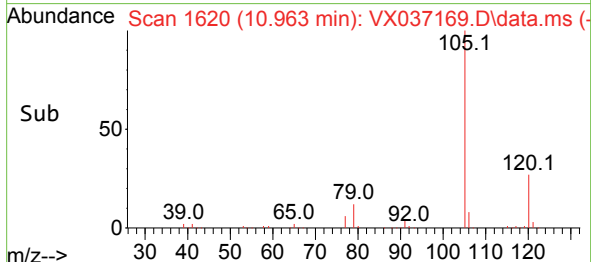
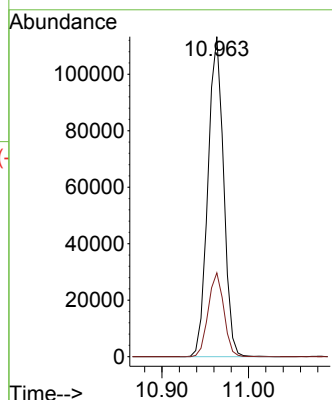
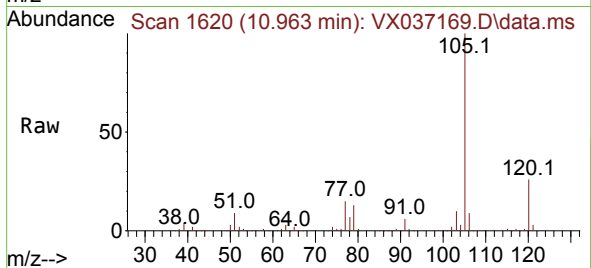
ClientSampleId :

Tgt Ion:105 Resp: 142264

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 45.919 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Tgt Ion: 43 Resp: 72348

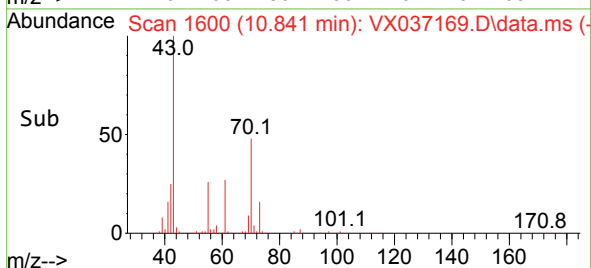
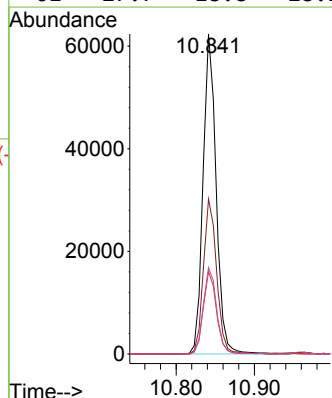
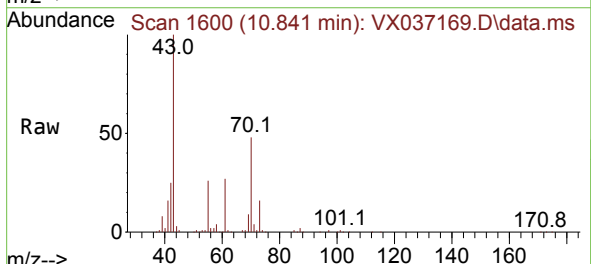
Ion Ratio Lower Upper

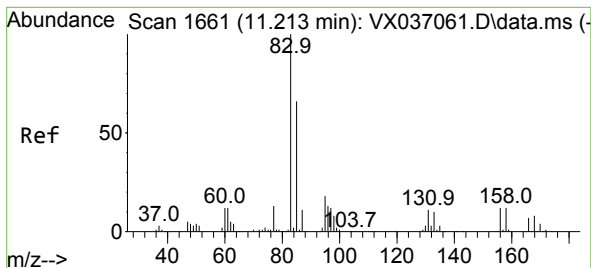
43 100

70 49.1 32.9 49.3

55 26.2 19.3 28.9

61 27.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 64.820 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :

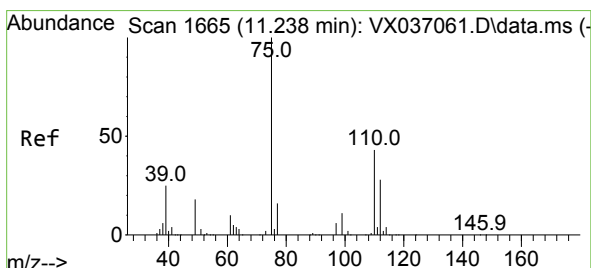
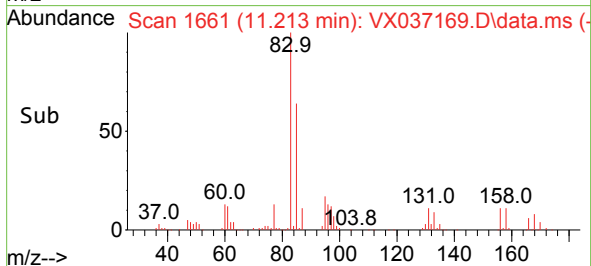
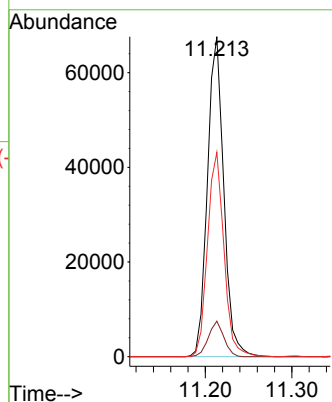
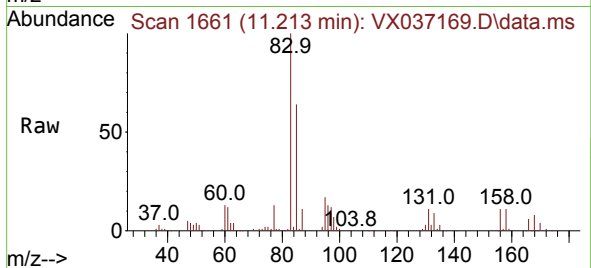
Tgt Ion: 83 Resp: 88517

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 79.590 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037169.D

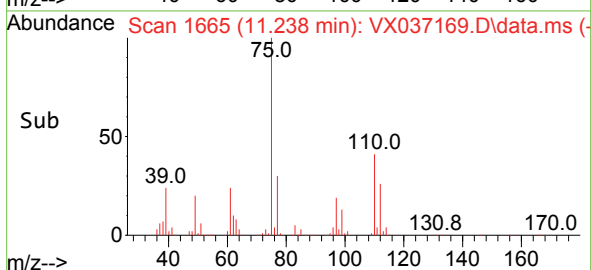
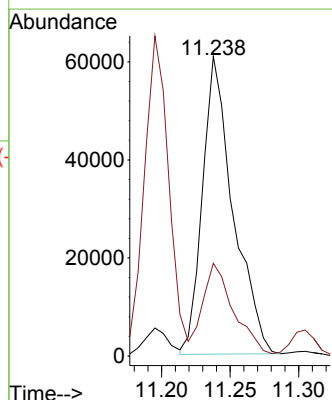
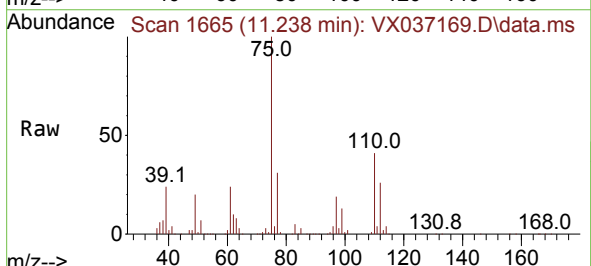
Acq: 22 Aug 2023 21:57

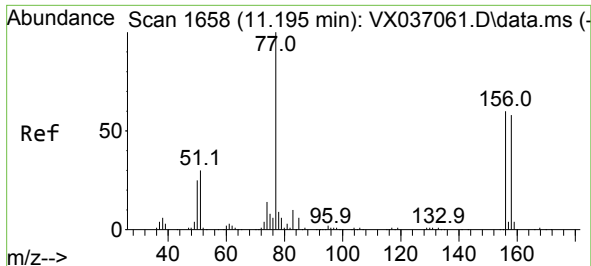
Tgt Ion: 75 Resp: 94559

Ion Ratio Lower Upper

75 100

77 31.7 19.1 57.5

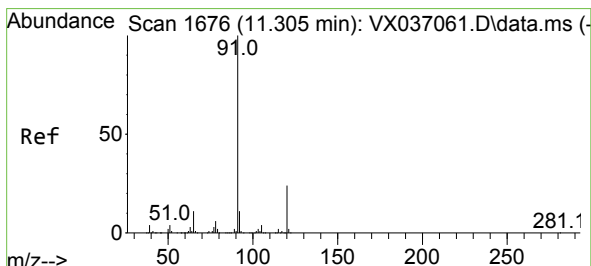
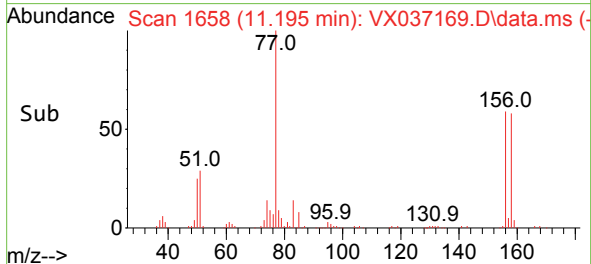
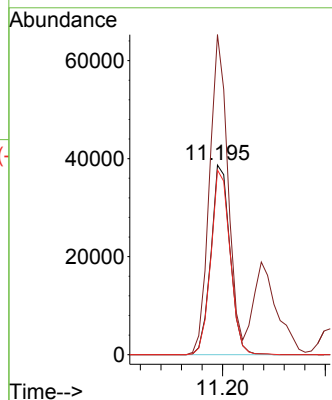
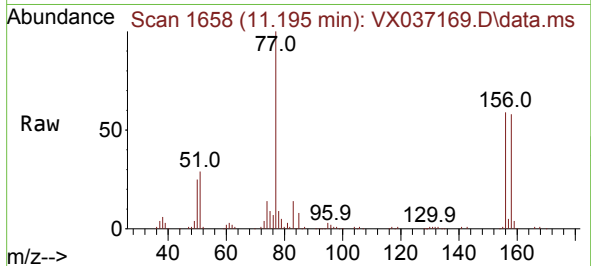




#77
Bromobenzene
Concen: 50.719 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

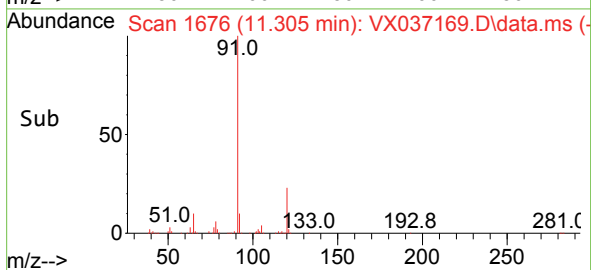
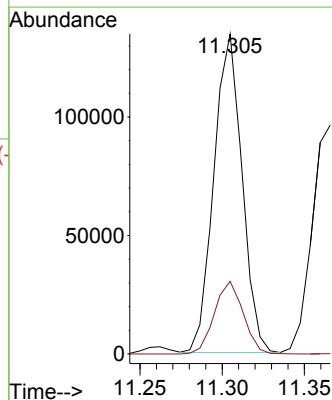
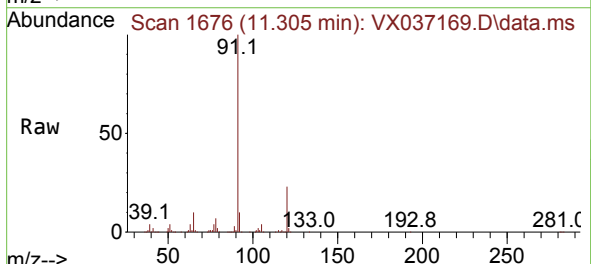
Instrument :
MSVOA_X
ClientSampleId :

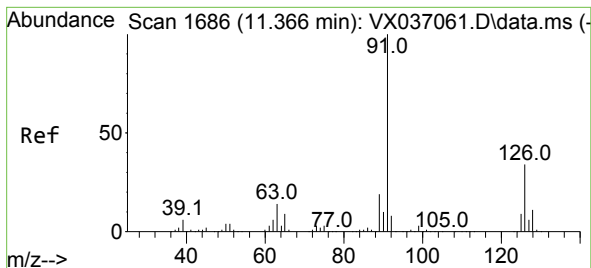
Tgt Ion:156 Resp: 50227
Ion Ratio Lower Upper
156 100
77 162.7 88.4 265.3
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 35.430 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

Tgt Ion: 91 Resp: 159974
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 42.460 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

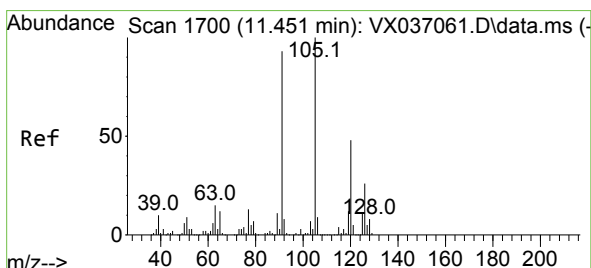
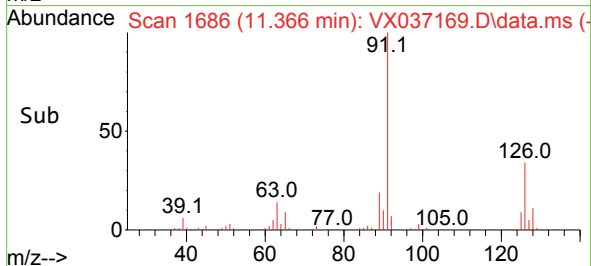
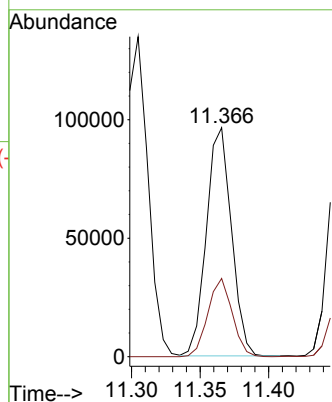
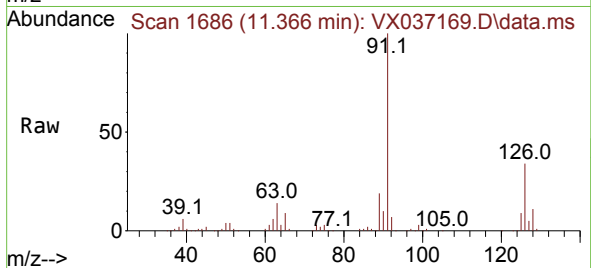
ClientSampleId :

Tgt Ion: 91 Resp: 122512

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 39.411 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037169.D

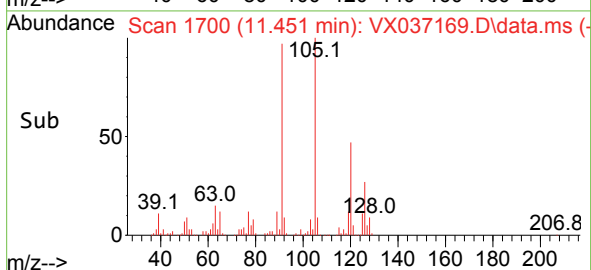
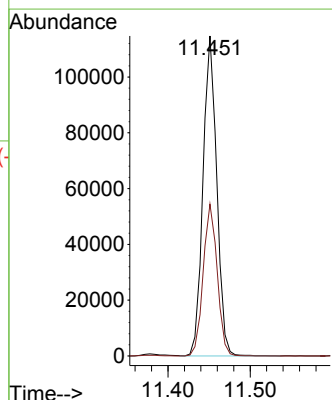
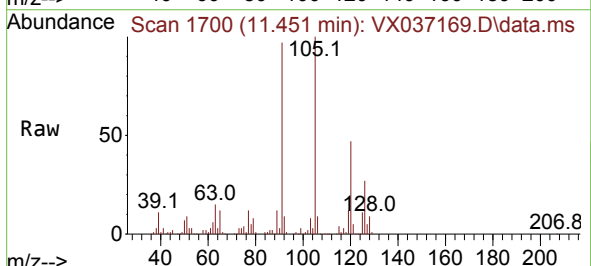
Acq: 22 Aug 2023 21:57

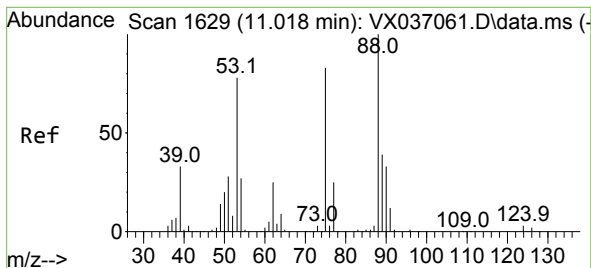
Tgt Ion: 105 Resp: 133307

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

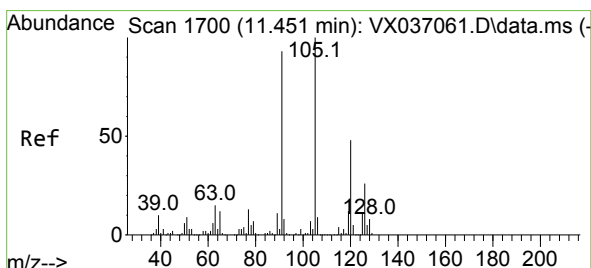
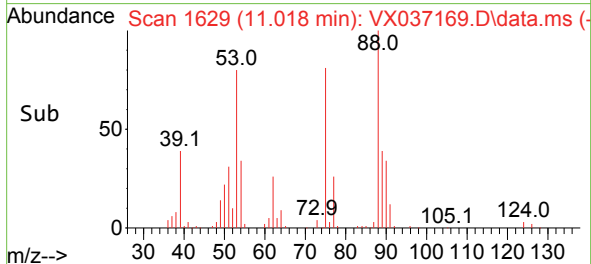
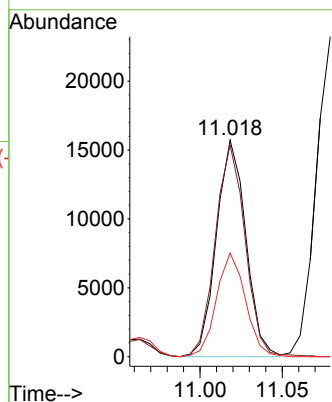
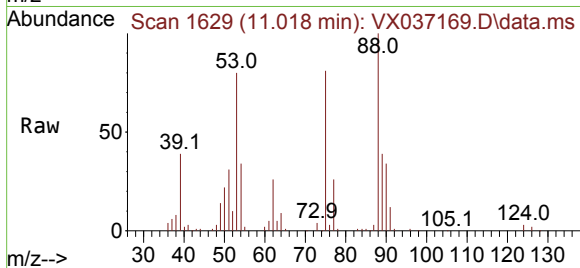




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.979 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

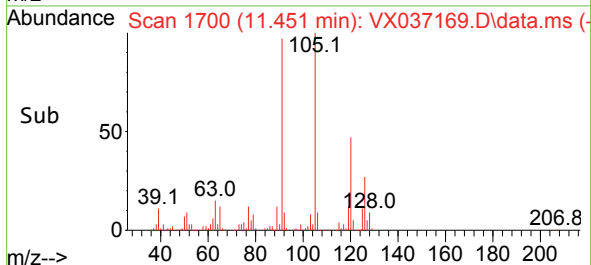
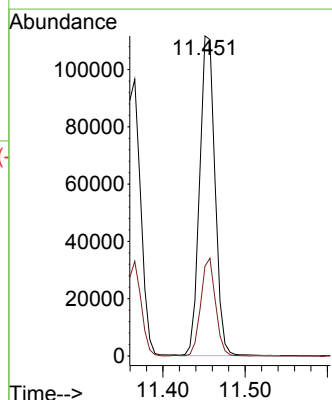
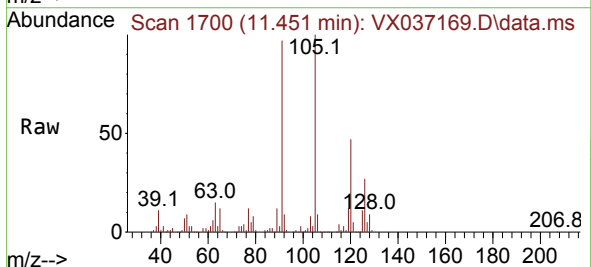
Instrument :
 MSVOA_X
 ClientSampleId :

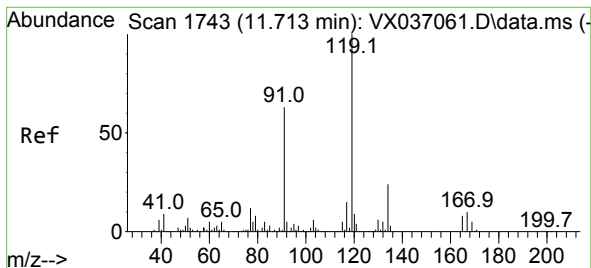
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.1	90.5	135.7
89	47.2	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 43.514 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.2	42.6





#83

tert-Butylbenzene

Concen: 39.125 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :

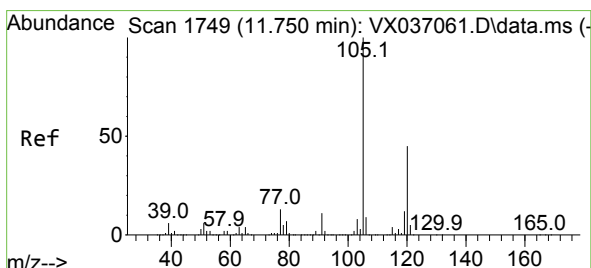
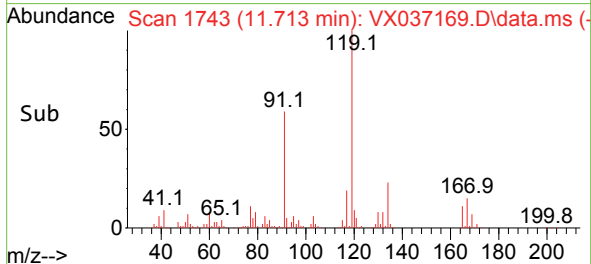
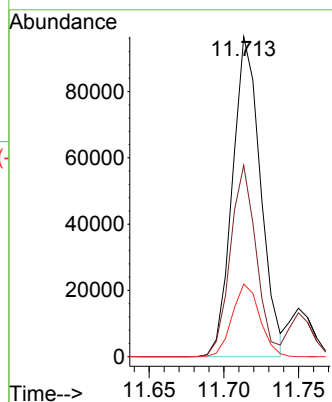
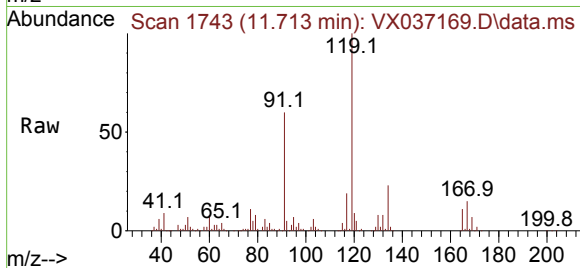
Tgt Ion:119 Resp: 126213

Ion Ratio Lower Upper

119 100

91 55.6 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 42.871 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037169.D

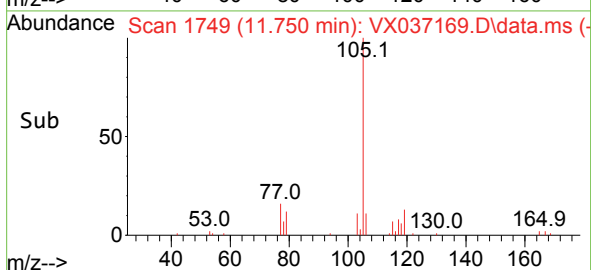
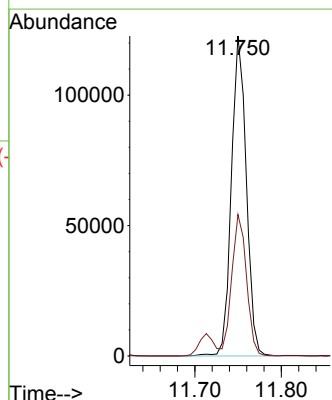
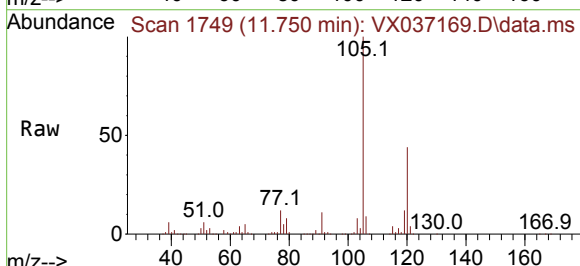
Acq: 22 Aug 2023 21:57

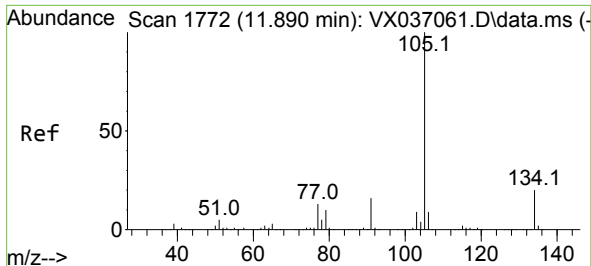
Tgt Ion:105 Resp: 146556

Ion Ratio Lower Upper

105 100

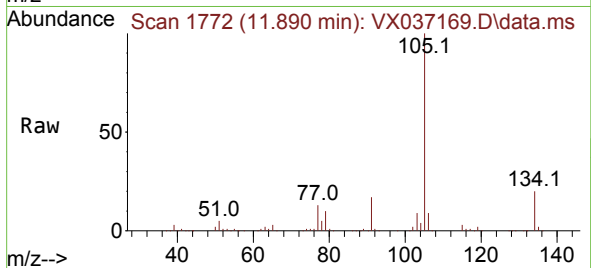
120 43.4 21.2 63.6



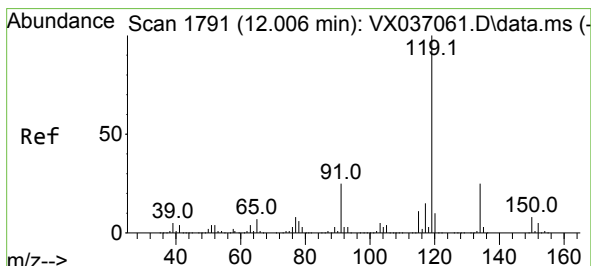
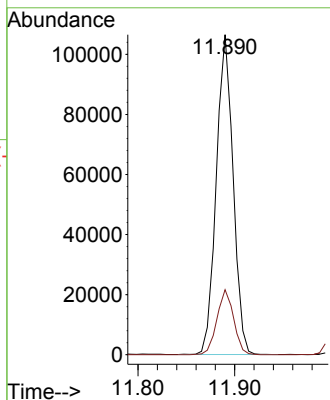
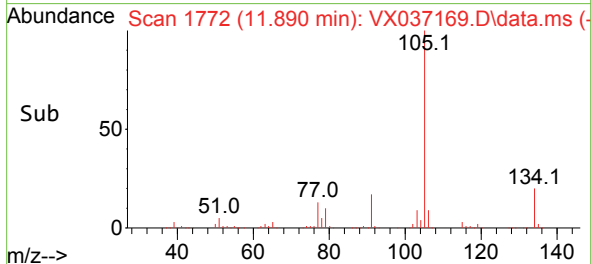


#85
 sec-Butylbenzene
 Concen: 34.053 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57

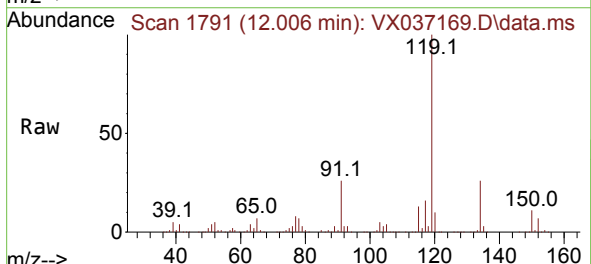
Instrument :
 MSVOA_X
 ClientSampleId :



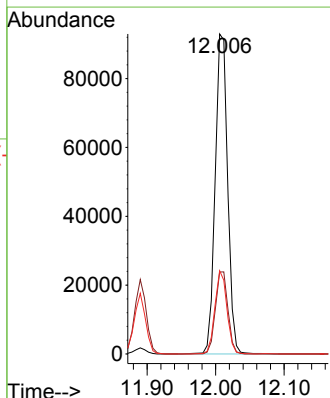
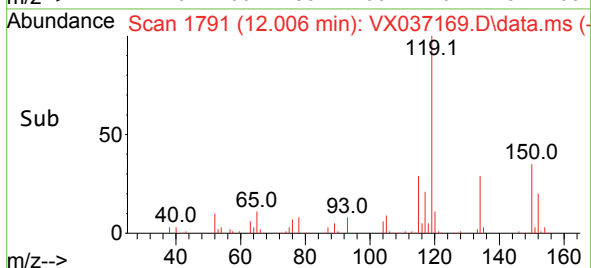
Tgt Ion:105 Resp: 128309
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

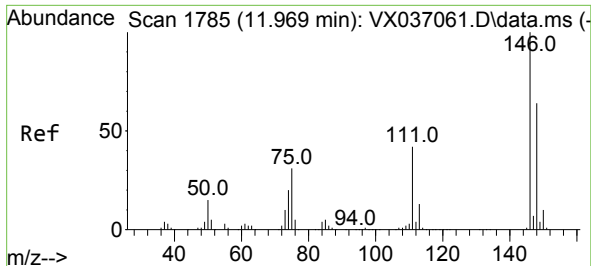


#86
 p-Isopropyltoluene
 Concen: 36.072 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037169.D
 Acq: 22 Aug 2023 21:57



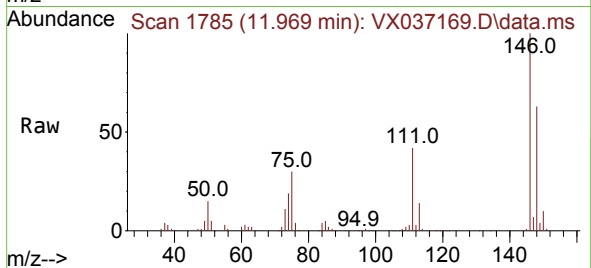
Tgt Ion:119 Resp: 117004
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.2 13.1 39.3



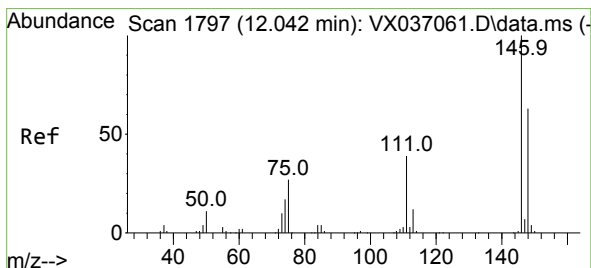
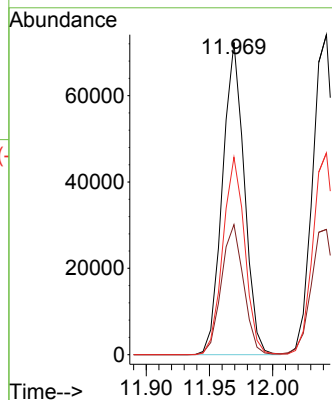
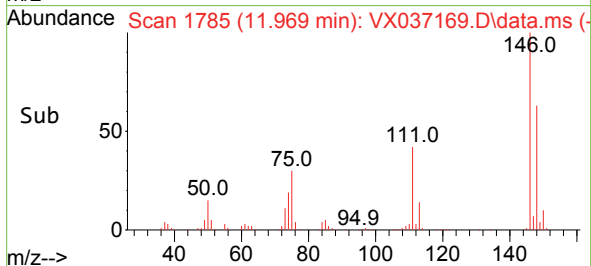


#87
1,3-Dichlorobenzene
Concen: 46.771 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

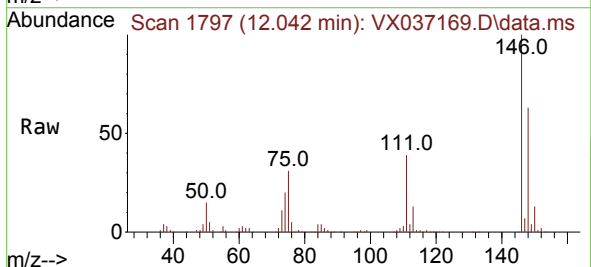
Instrument :
MSVOA_X
ClientSampleId :



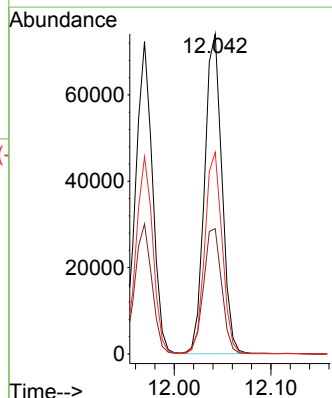
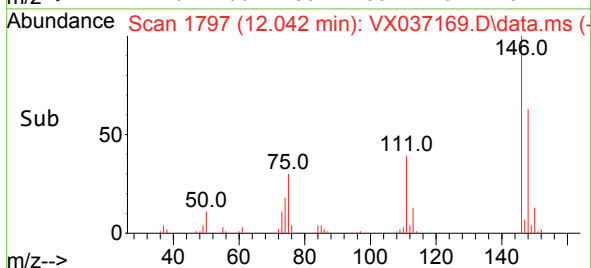
Tgt Ion:146 Resp: 86717
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 63.4 31.8 95.3

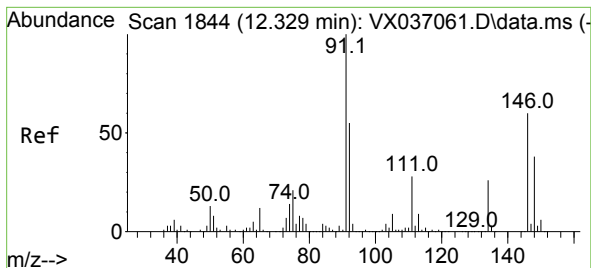


#88
1,4-Dichlorobenzene
Concen: 48.273 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57



Tgt Ion:146 Resp: 92469
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 33.814 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

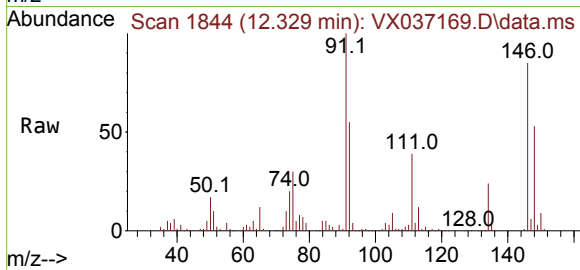
Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :



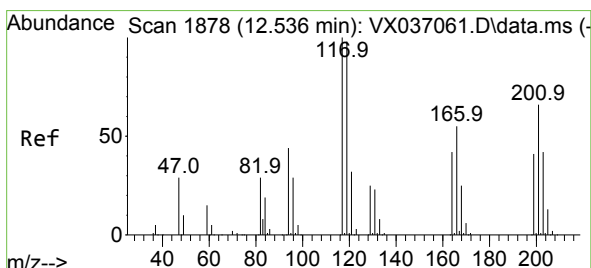
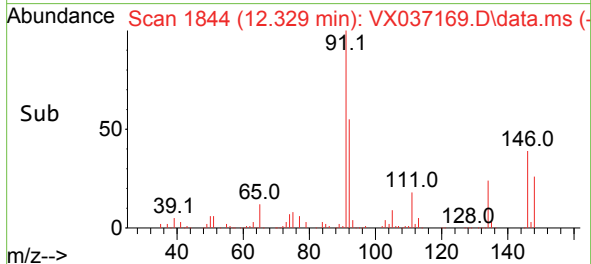
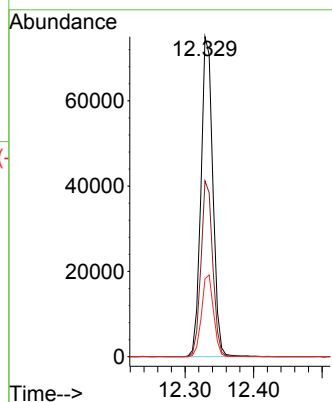
Tgt Ion: 91 Resp: 90934

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 41.098 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037169.D

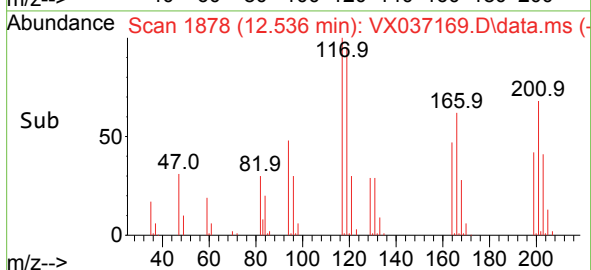
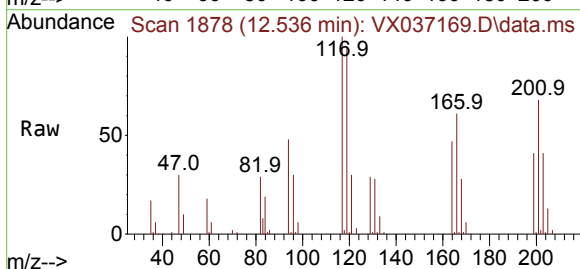
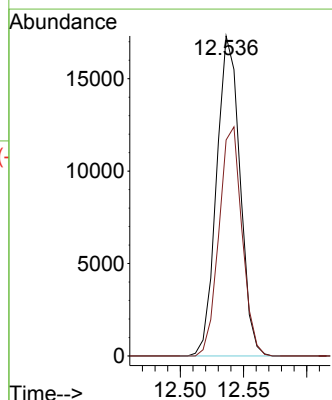
Acq: 22 Aug 2023 21:57

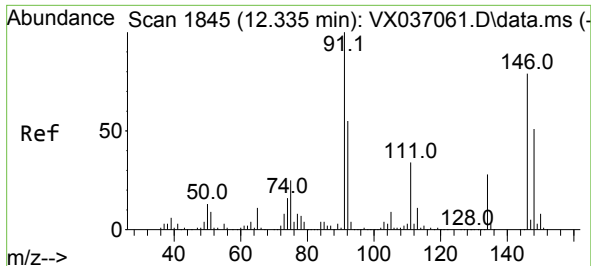
Tgt Ion: 117 Resp: 22250

Ion Ratio Lower Upper

117 100

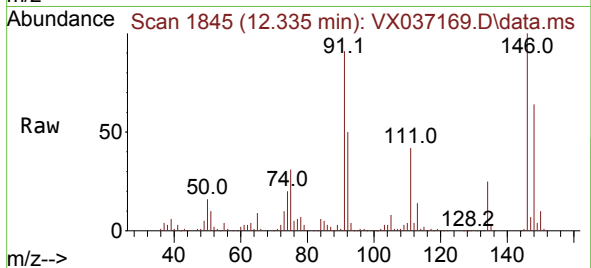
201 70.5 32.9 98.6



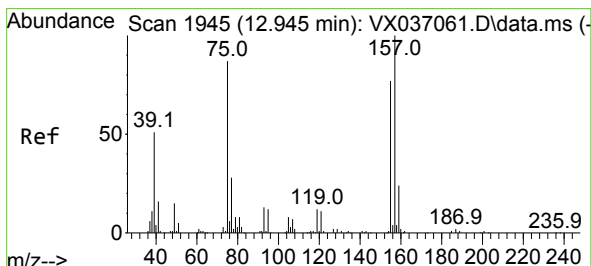
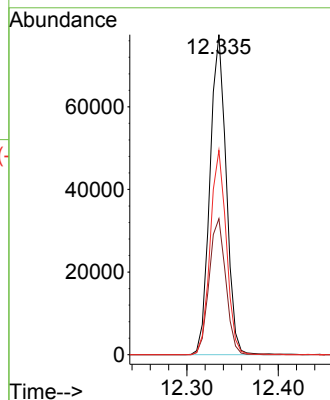
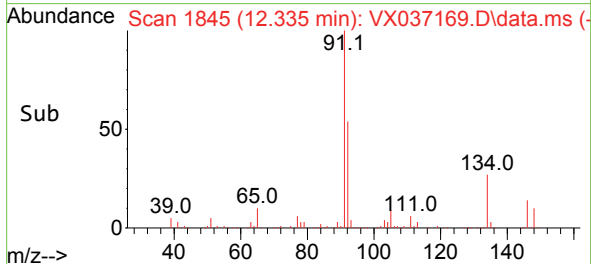


#91
1,2-Dichlorobenzene
Concen: 52.679 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57

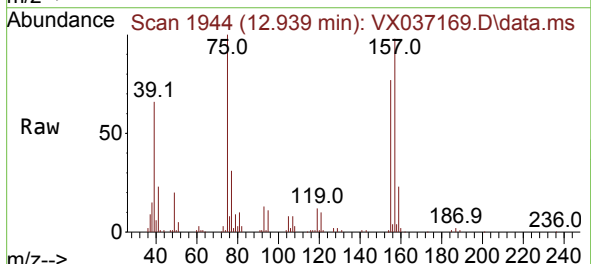
Instrument :
MSVOA_X
ClientSampleId :



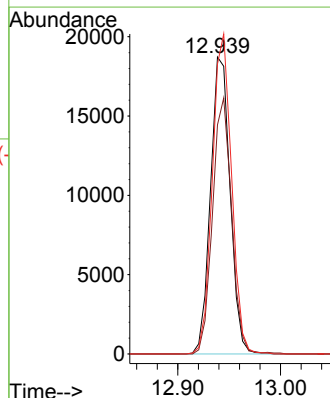
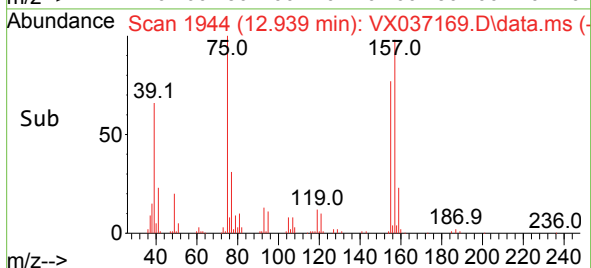
Tgt Ion:146 Resp: 95641
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.2 31.6 95.0

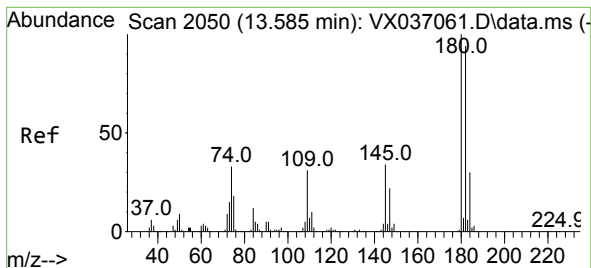


#92
1,2-Dibromo-3-Chloropropane
Concen: 78.001 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037169.D
Acq: 22 Aug 2023 21:57



Tgt Ion: 75 Resp: 24750
Ion Ratio Lower Upper
75 100
155 84.2 36.1 108.5
157 105.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.071 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037169.D

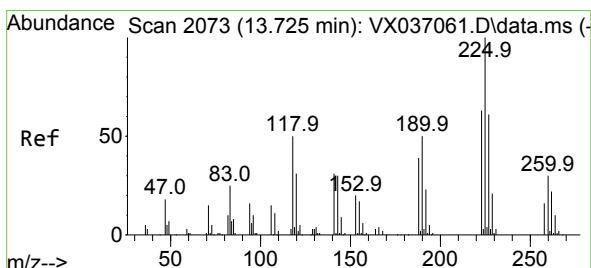
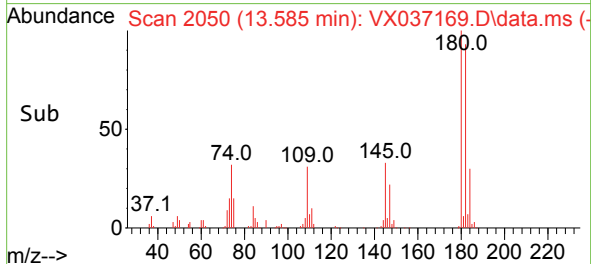
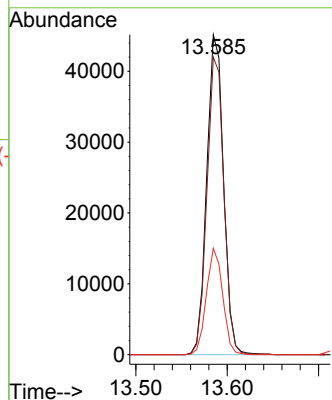
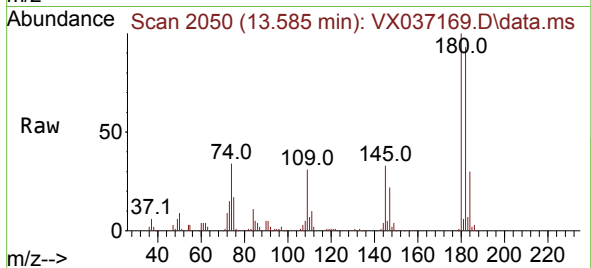
Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	57440
Ion Ratio	Lower	Upper
180	100	
182	93.5	48.3 144.8
145	32.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 26.972 ug/l

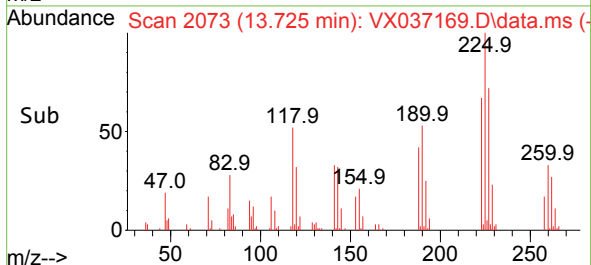
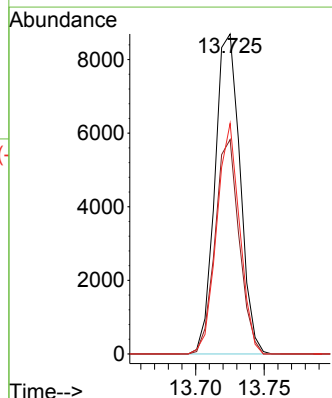
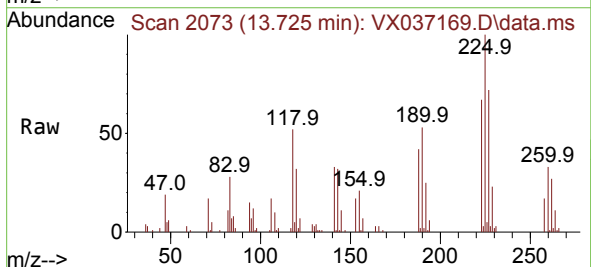
RT: 13.725 min Scan# 2073

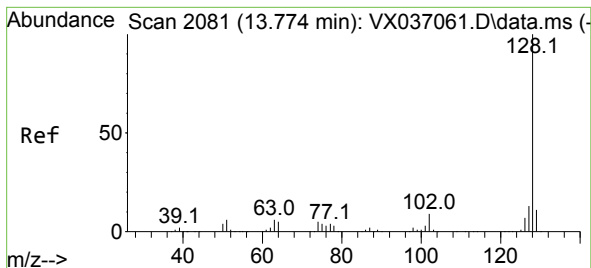
Delta R.T. -0.000 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Tgt Ion:225	Resp:	11069
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.1 93.2
227	65.9	32.5 97.5





#95

Naphthalene

Concen: 57.568 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

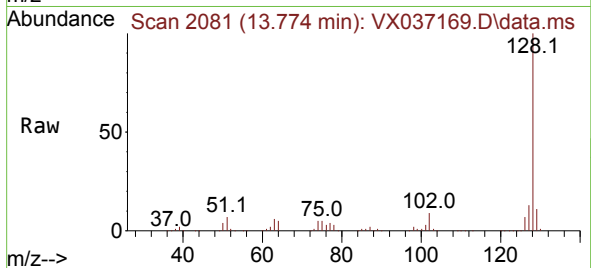
Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Instrument :

MSVOA_X

ClientSampleId :



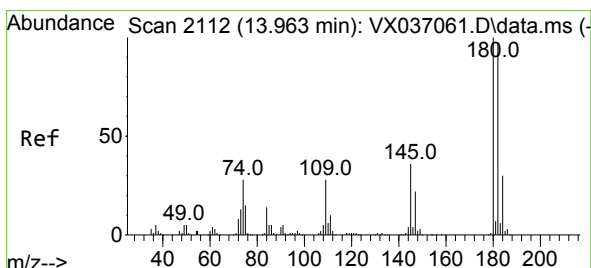
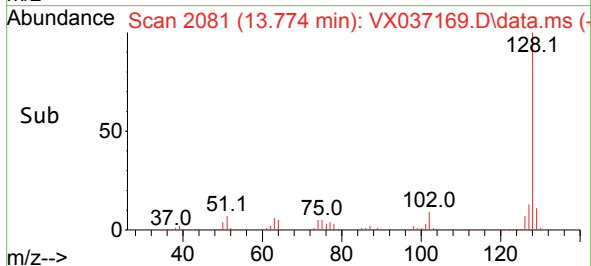
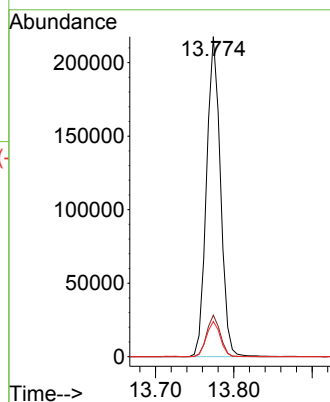
Tgt Ion:128 Resp: 267882

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 56.929 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037169.D

Acq: 22 Aug 2023 21:57

Tgt Ion:180 Resp: 60084

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 35.0 17.8 53.5

