

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039059.D
 Acq On : 30 Nov 2023 09:39
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 01 01:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	12171	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	91089	30.000	ug/l	-0.01
57) Chlorobenzene-d5	10.049	117	110974	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	45643	27.412	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.367%
60) 4-Bromofluorobenzene	11.079	95	71319	29.424	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.067%
63) Toluene-d8	8.641	98	131617	29.998	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	37819	20.760	ug/l	96
3) Chloromethane	1.295	50	43473	20.842	ug/l	96
4) Vinyl Chloride	1.374	62	43398	20.609	ug/l	96
5) Bromomethane	1.612	94	29820	23.153	ug/l	100
6) Chloroethane	1.691	64	25919	21.136	ug/l	96
7) Trichlorofluoromethane	1.892	101	59292	20.401	ug/l	96
8) Diethyl Ether	2.130	74	23217	20.811	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	36668	22.326	ug/l	98
10) 1,1-Dichloroethene	2.319	96	35875	21.670	ug/l	94
11) Methyl Iodide	2.453	142	38500	21.222	ug/l	96
12) Methyl Acetate	2.697	43	104020	20.146	ug/l	99
13) Acrolein	2.233	56	53033	117.244	ug/l	100
14) Acrylonitrile	3.056	53	128166	101.488	ug/l	99
15) Acetone	2.368	58	56721	123.563	ug/l	99
16) Carbon Disulfide	2.514	76	102686	20.480	ug/l	97
17) Allyl chloride	2.660	41	70085	21.325	ug/l	99
18) Methylene Chloride	2.788	84	43276	22.053	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	39573	21.135	ug/l	95
20) Diisopropyl ether	3.751	45	135671	21.693	ug/l #	95
21) 1,1-Dichloroethane	3.605	63	73801	21.223	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	45439	20.940	ug/l	99
23) tert-Butyl Alcohol	2.941	59	55363	79.189	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	128007	20.990	ug/l	99
25) Chloroform	5.080	83	73241	20.985	ug/l	95
26) Cyclohexane	5.465	56	67926	21.582	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	55195	21.616	ug/l	100
30) 2-Butanone	4.538	43	212134	110.342	ug/l	99
31) 2,2-Dichloropropane	4.471	77	64267	22.013	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	63378	21.474	ug/l	98
33) Carbon Tetrachloride	5.672	117	53611	21.565	ug/l	95
34) Benzene	6.032	78	164555	22.122	ug/l	97
35) Methacrylonitrile	4.904	41	36076	21.184	ug/l	96
36) 1,2-Dichloroethane	6.080	62	57691	21.137	ug/l	97
37) Trichloroethene	7.117	130	41364	21.910	ug/l	98
38) Methylcyclohexane	7.373	83	69708	21.910	ug/l	99
39) 1,2-Dichloropropane	7.422	63	43361	22.103	ug/l	98
40) Dibromomethane	7.574	93	29761	21.471	ug/l	99
41) Bromodichloromethane	7.818	83	57802	21.707	ug/l	96
42) Vinyl Acetate	3.715	43	510550	111.497	ug/l	99

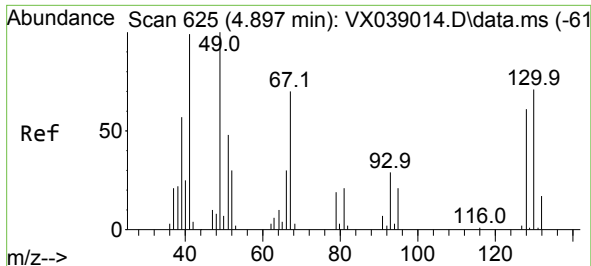
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	69595	21.041	ug/l	99
44) Isopropyl Acetate	6.330	43	109997	21.096	ug/l	99
45) 1,4-Dioxane	7.653	88	18778	352.787	ug/l	98
46) Methyl methacrylate	7.684	41	63559	21.321	ug/l	98
47) n-amyl Acetate	10.842	43	93229	21.125	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	66210	21.444	ug/l	95
49) cis-1,3-Dichloropropene	8.360	75	69906	21.947	ug/l	97
50) 1,1,2-Trichloroethane	9.147	97	42255	22.442	ug/l	99
51) Ethyl methacrylate	9.110	69	52325	22.200	ug/l	96
52) 1,3-Dichloropropane	9.305	76	72166	22.352	ug/l	98
53) Dibromochloromethane	9.519	129	42295	20.916	ug/l	98
54) 1,2-Dibromoethane	9.604	107	44769	21.682	ug/l	99
55) 2-Chloroethyl vinyl ether	8.232	63	150949	101.041	ug/l	99
56) Bromoform	10.799	173	29748	20.383	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	362903	107.838	ug/l	99
59) 2-Hexanone	9.427	43	305499	110.594	ug/l	99
61) Tetrachloroethene	9.269	164	32191	22.311	ug/l	97
62) Toluene	8.714	91	177790	22.566	ug/l	99
64) Chlorobenzene	10.073	112	107232	22.375	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	38657	22.397	ug/l	99
66) Ethyl Benzene	10.189	91	203034	22.631	ug/l	100
67) m/p-Xylenes	10.299	106	149622	45.133	ug/l	99
68) o-Xylene	10.640	106	70650	22.001	ug/l	99
69) Styrene	10.653	104	106325	22.372	ug/l	99
70) Isopropylbenzene	10.957	105	190730	22.199	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	70328	21.926	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	80998	29.843	ug/l	91
73) Bromobenzene	11.195	156	42812	21.886	ug/l	100
74) n-propylbenzene	11.299	91	235622	22.383	ug/l	99
75) 2-Chlorotoluene	11.360	91	137539	22.270	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	163531	22.093	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	22970	21.358	ug/l	95
78) 4-Chlorotoluene	11.451	91	162705	22.408	ug/l	98
79) tert-butylbenzene	11.713	119	155042	22.028	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	161969	21.864	ug/l	100
81) sec-Butylbenzene	11.890	105	194876	21.902	ug/l	99
82) p-Isopropyltoluene	12.006	119	164615	21.829	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	81910	21.880	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	83802	21.817	ug/l	100
85) n-Butylbenzene	12.329	91	163716	21.984	ug/l	99
86) Hexachloroethane	12.536	117	30874	21.608	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	76858	21.351	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16300	19.871	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	52074	21.818	ug/l	99
90) Hexachlorobutadiene	13.725	225	19094	22.405	ug/l	97
91) Naphthalene	13.774	128	180602	20.518	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	50418	21.809	ug/l	99

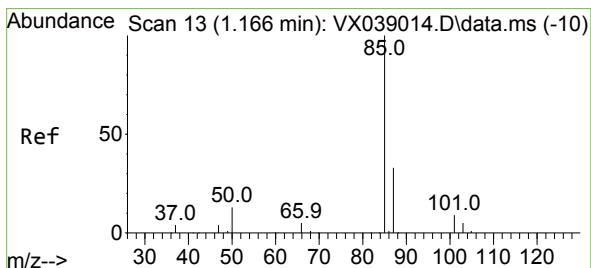
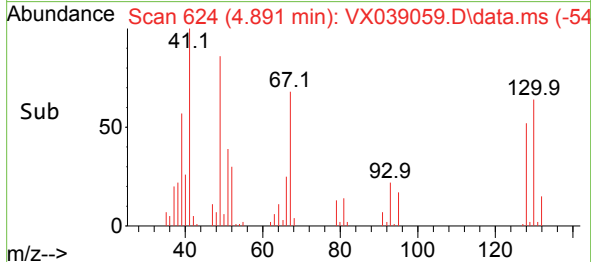
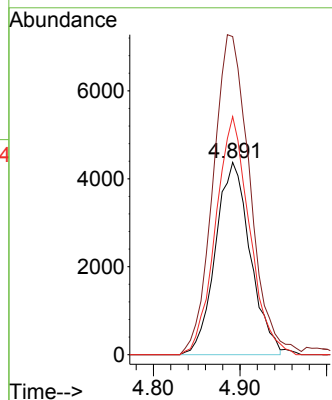
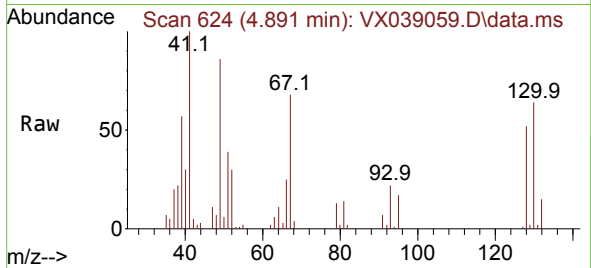
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

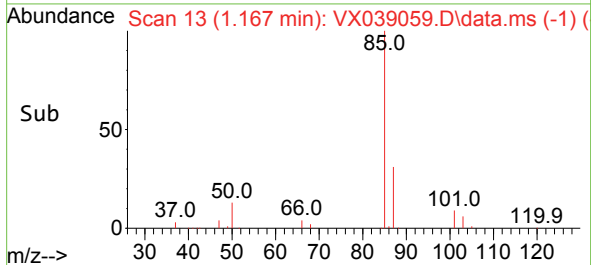
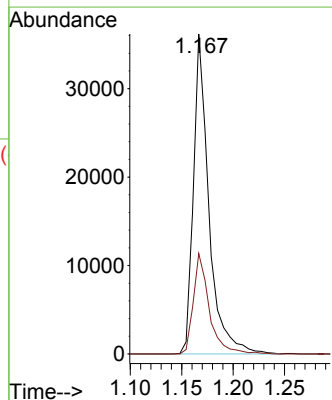
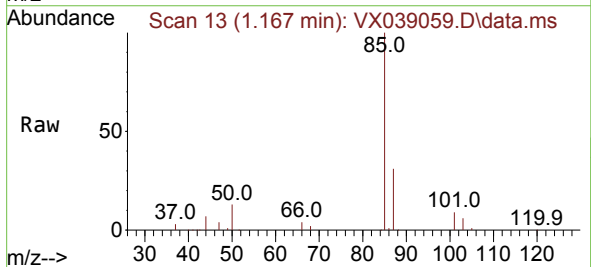
Instrument :
MSVOA_X
ClientSampleId :

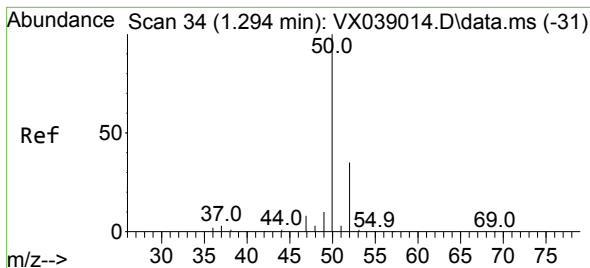
Tgt Ion:128 Resp: 12171
Ion Ratio Lower Upper
128 100
49 176.2 0.0 444.0
130 121.5 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 20.760 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 85 Resp: 37819
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3

Chloromethane

Concen: 20.842 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

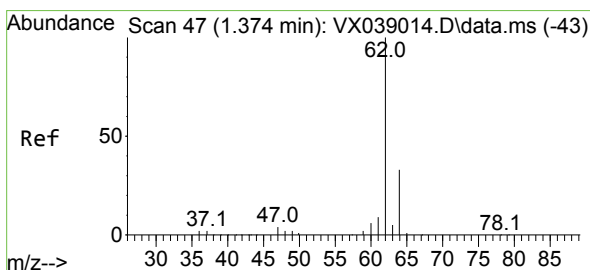
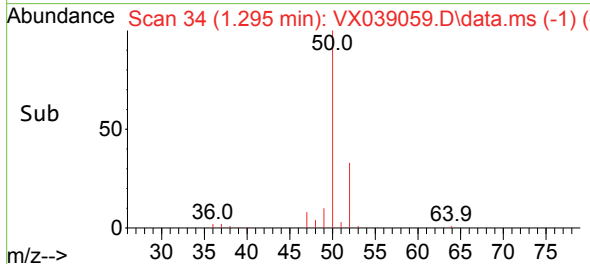
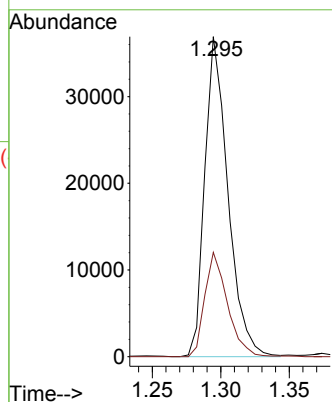
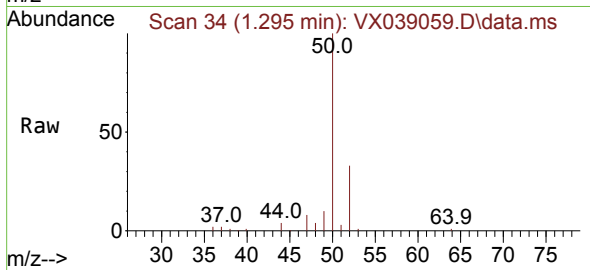
ClientSampleId :

Tgt Ion: 50 Resp: 43473

Ion Ratio Lower Upper

50 100

52 32.6 27.8 41.8



#4

Vinyl Chloride

Concen: 20.609 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039059.D

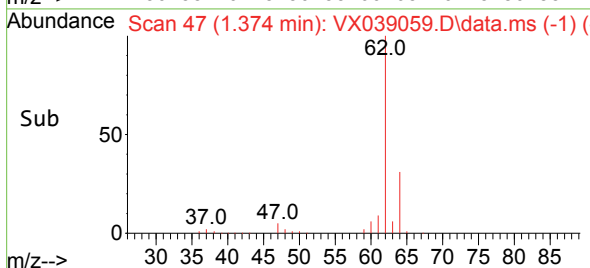
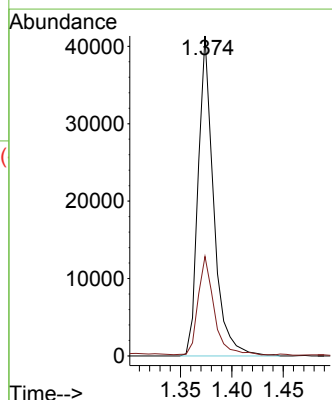
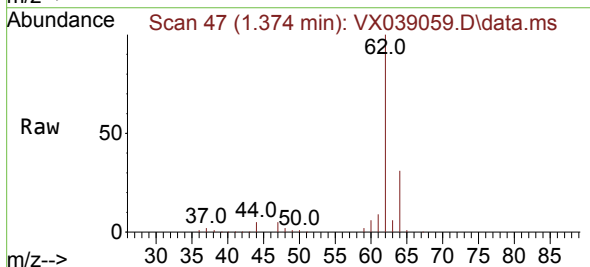
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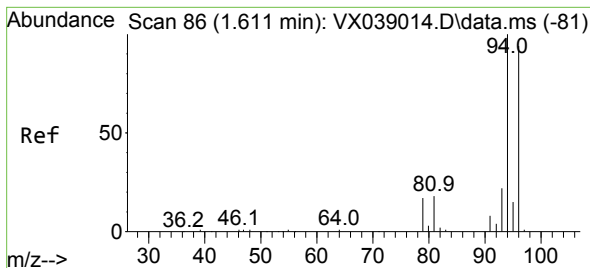
Tgt Ion: 62 Resp: 43398

Ion Ratio Lower Upper

62 100

64 30.6 26.3 39.5





#5

Bromomethane

Concen: 23.153 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

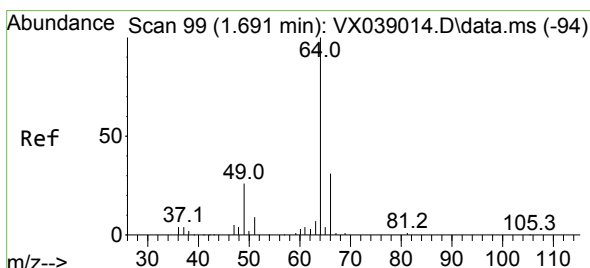
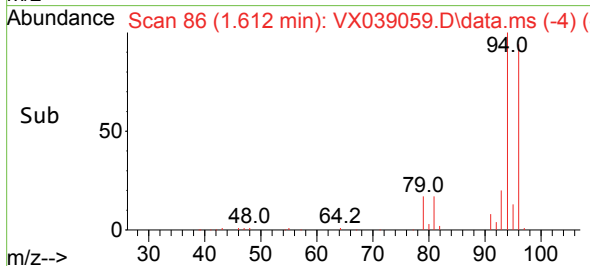
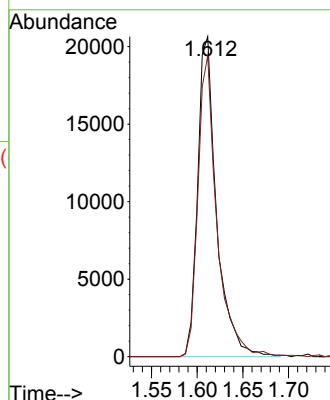
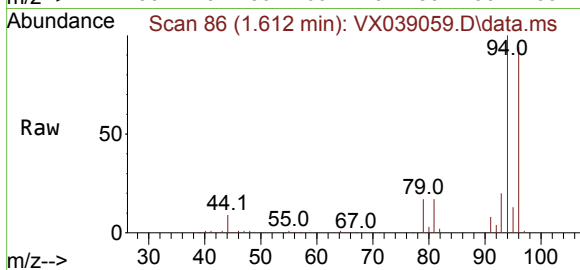
ClientSampleId :

Tgt Ion: 94 Resp: 29820

Ion Ratio Lower Upper

94 100

96 94.1 74.9 112.3



#6

Chloroethane

Concen: 21.136 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX039059.D

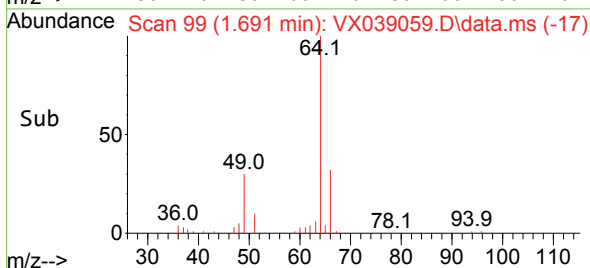
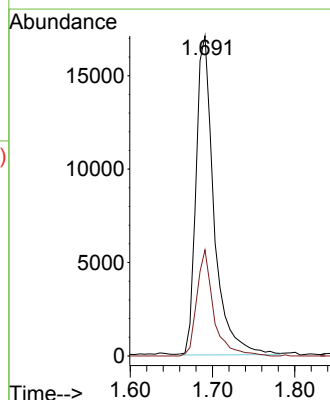
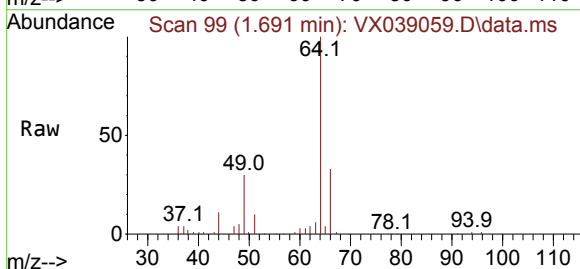
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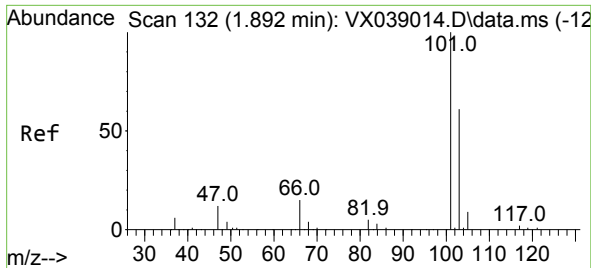
Tgt Ion: 64 Resp: 25919

Ion Ratio Lower Upper

64 100

66 33.3 25.0 37.6

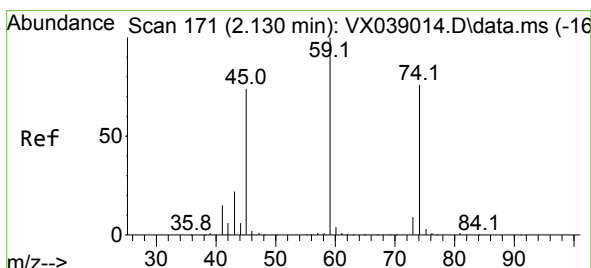
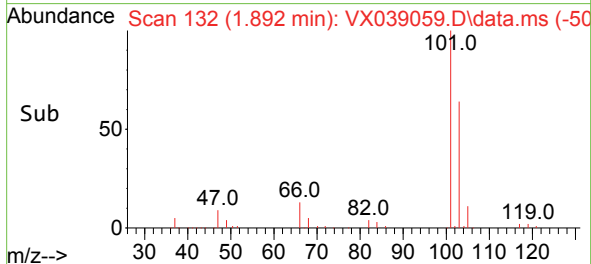
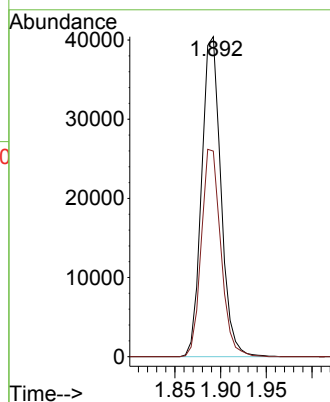
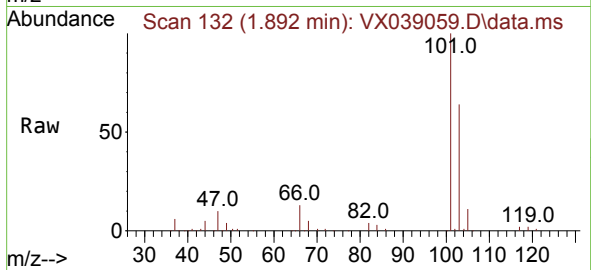




#7
 Trichlorofluoromethane
 Concen: 20.401 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

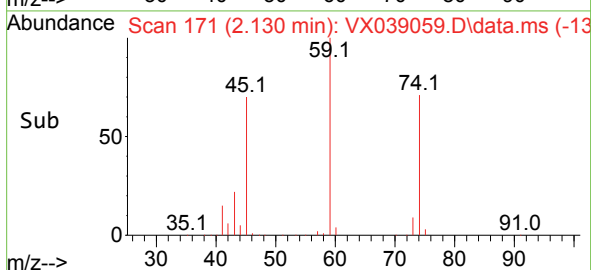
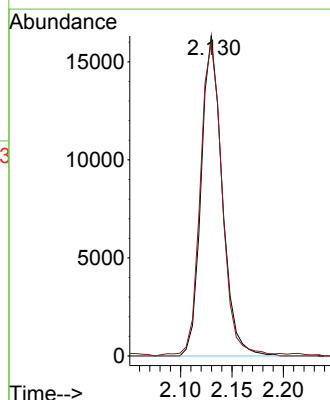
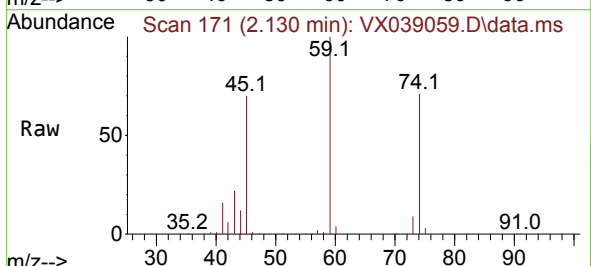
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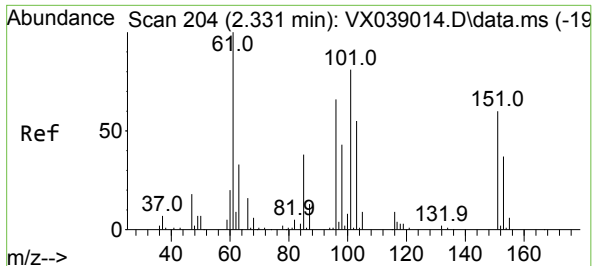
Tgt Ion:101 Resp: 59292
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.1 73.7



#8
 Diethyl Ether
 Concen: 20.811 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

Tgt Ion: 74 Resp: 23217
 Ion Ratio Lower Upper
 74 100
 45 100.6 20.5 184.5

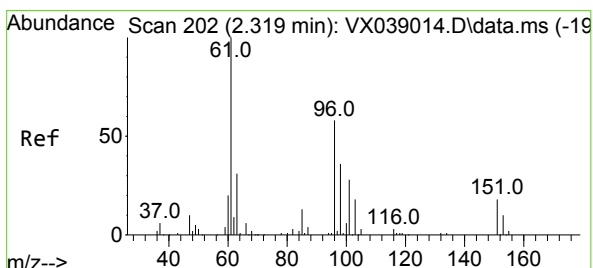
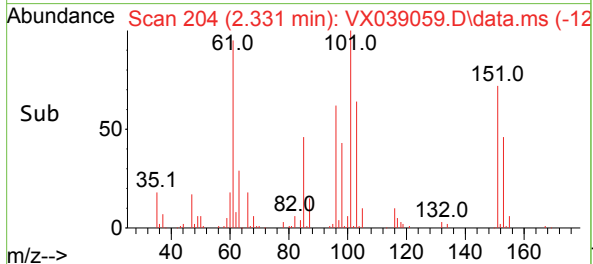
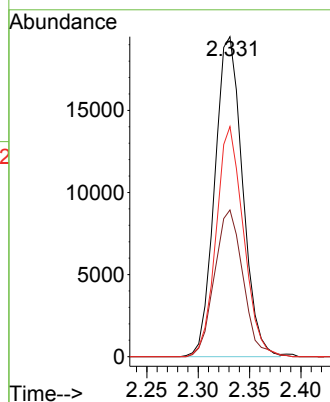
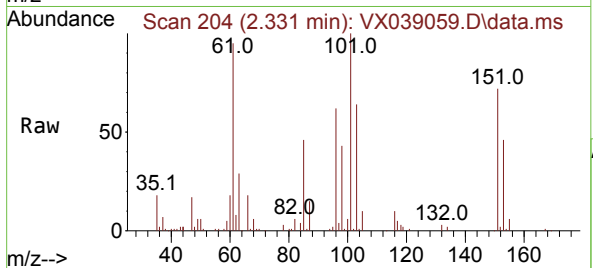




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.326 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

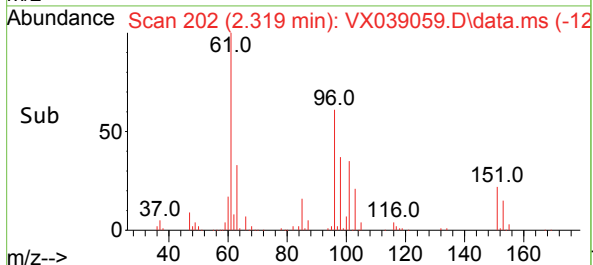
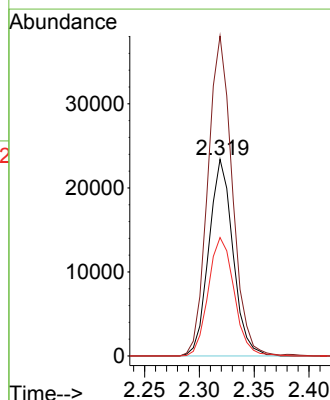
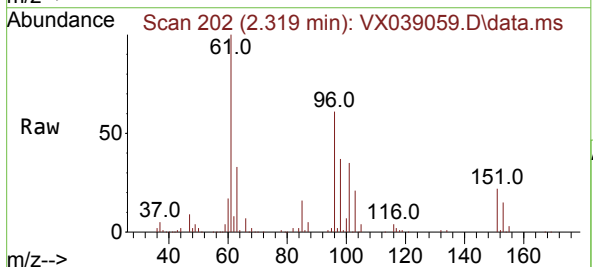
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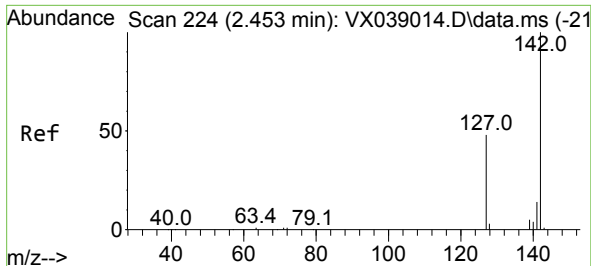
Tgt Ion:101 Resp: 36668
Ion Ratio Lower Upper
101 100
85 47.0 0.0 95.2
151 70.7 0.0 136.8



#10
1,1-Dichloroethene
Concen: 21.670 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

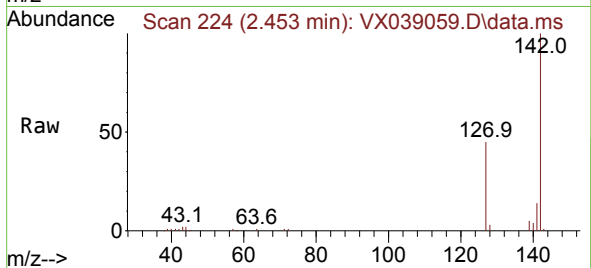
Tgt Ion: 96 Resp: 35875
Ion Ratio Lower Upper
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98 60.2 49.8 74.6



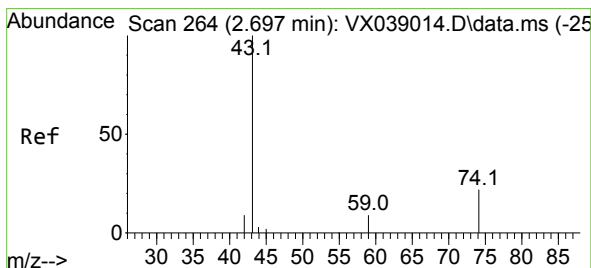
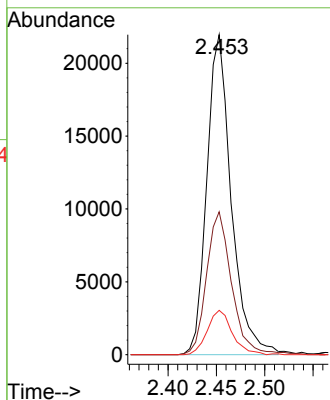
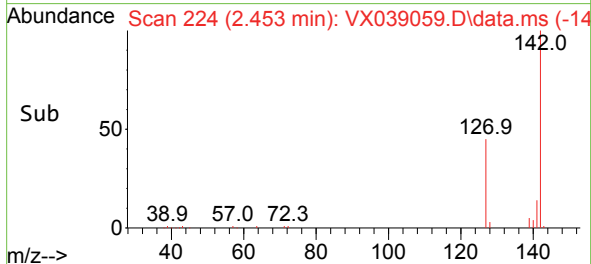


#11
Methyl Iodide
Concen: 21.222 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :

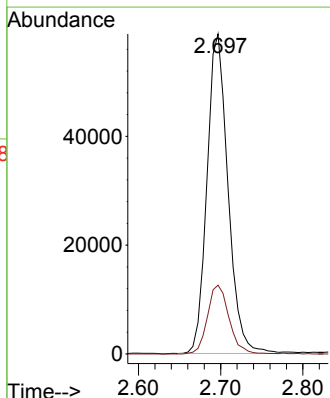
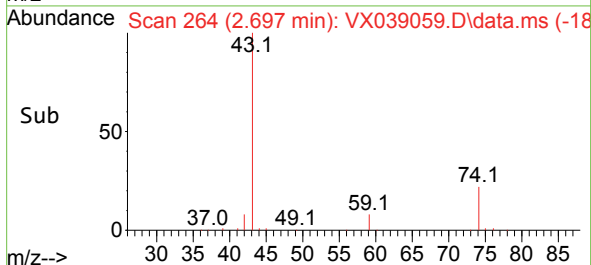
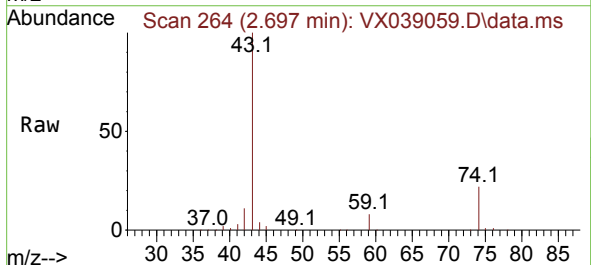


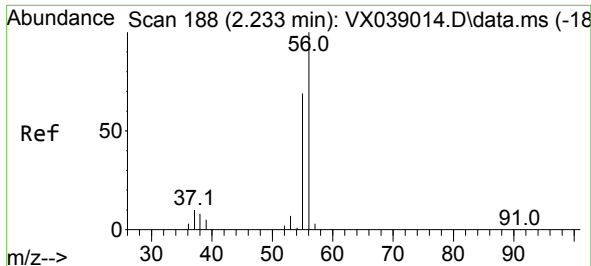
Tgt Ion:142 Resp: 38500
Ion Ratio Lower Upper
142 100
127 44.5 23.8 71.4
141 13.8 6.9 20.6



#12
Methyl Acetate
Concen: 20.146 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 43 Resp: 104020
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.6

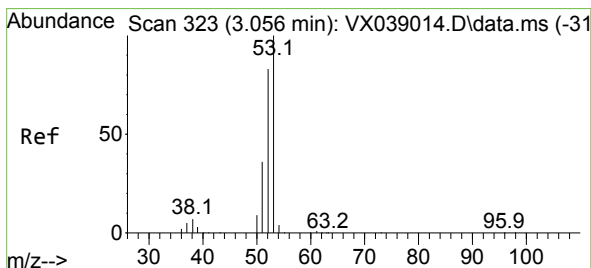
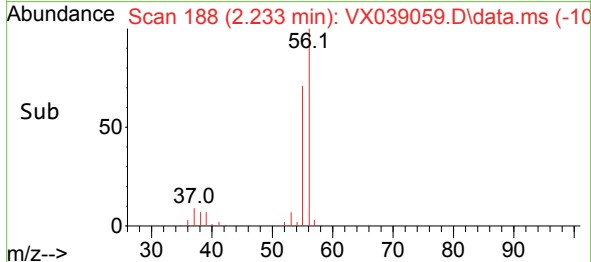
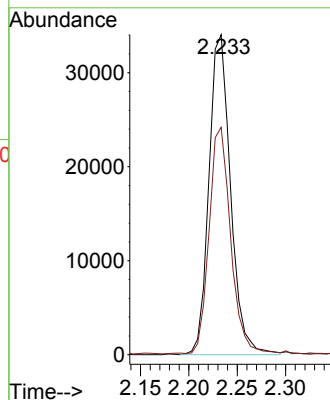
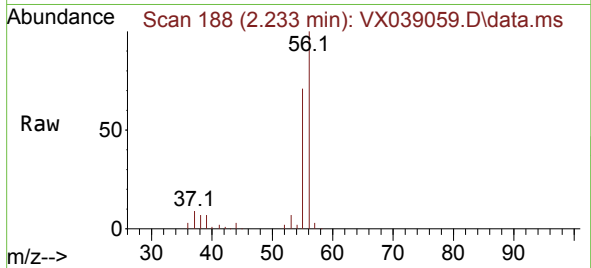




#13
Acrolein
Concen: 117.244 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

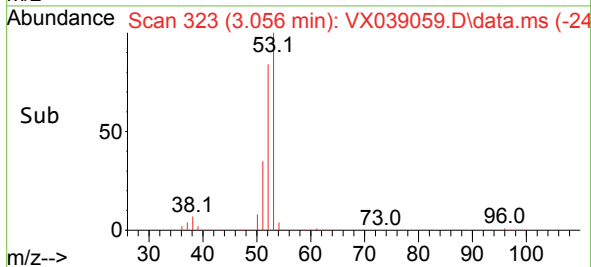
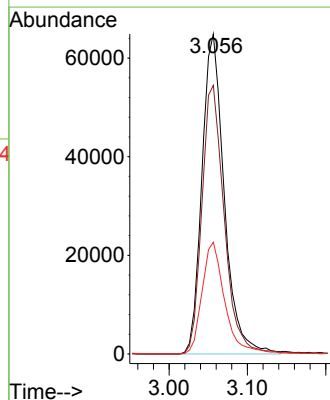
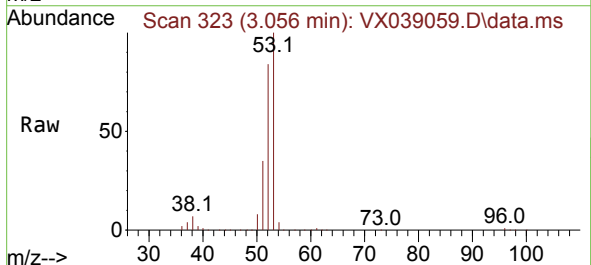
Instrument :
MSVOA_X
ClientSampleId :

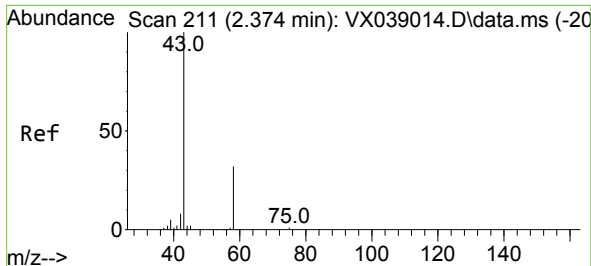
Tgt Ion: 56 Resp: 53033
Ion Ratio Lower Upper
56 100
55 71.4 57.2 85.8



#14
Acrylonitrile
Concen: 101.488 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 53 Resp: 128166
Ion Ratio Lower Upper
53 100
52 84.0 41.9 125.6
51 35.6 18.3 54.9

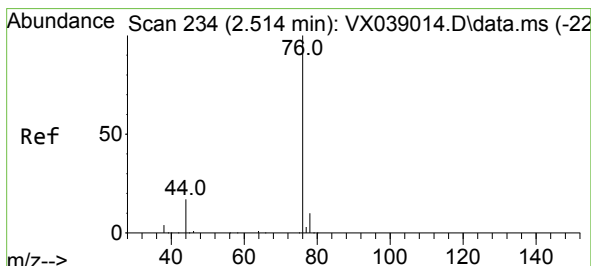
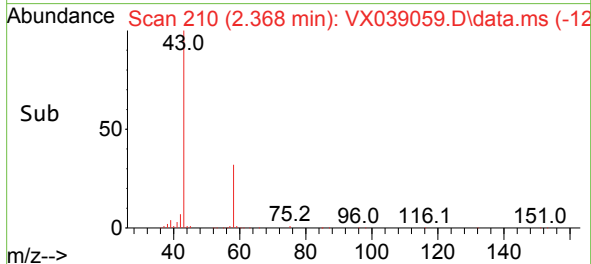
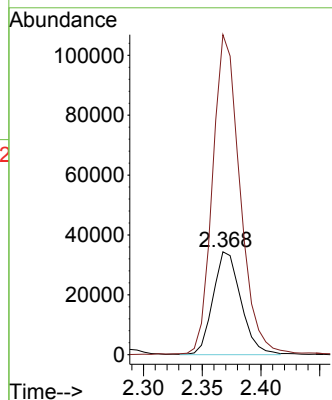
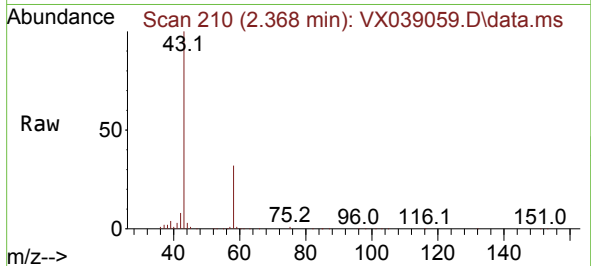




#15
Acetone
Concen: 123.563 ug/l
RT: 2.368 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

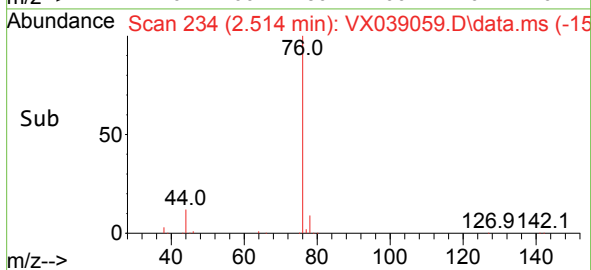
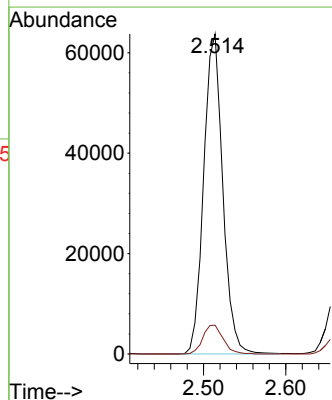
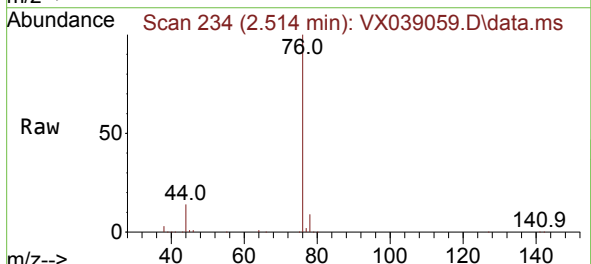
Instrument :
MSVOA_X
ClientSampleId :

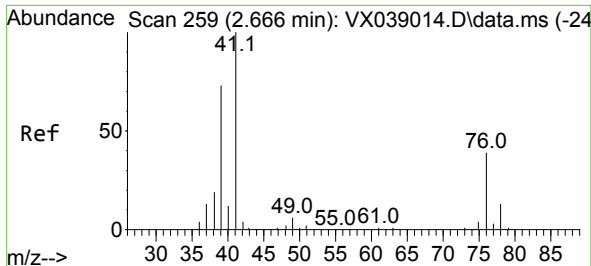
Tgt Ion: 58 Resp: 56721
Ion Ratio Lower Upper
58 100
43 311.1 249.9 374.9



#16
Carbon Disulfide
Concen: 20.480 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 76 Resp: 102686
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

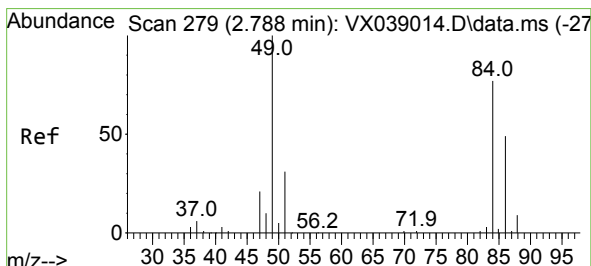
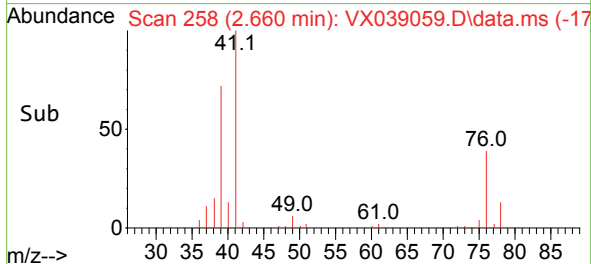
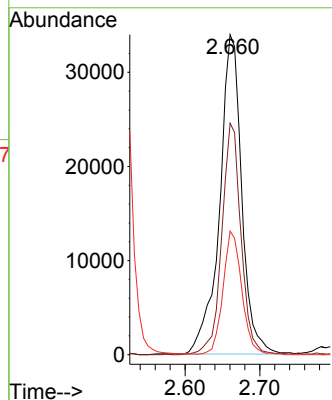
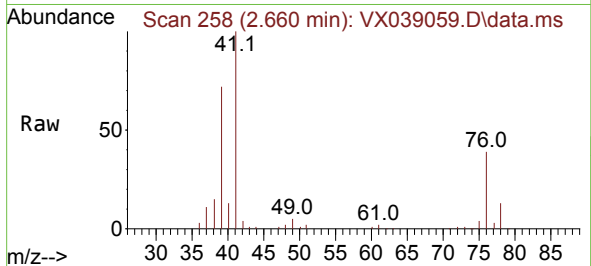




#17
 Allyl chloride
 Concen: 21.325 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

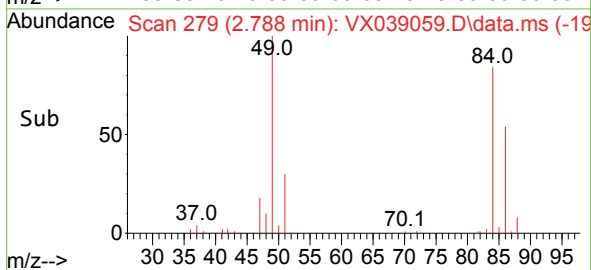
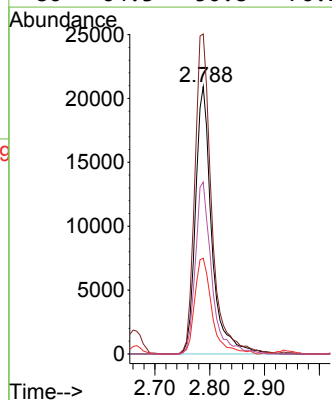
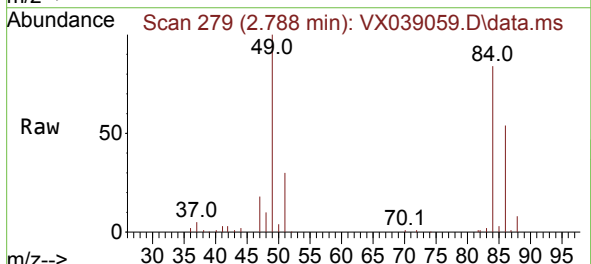
Instrument :
 MSVOA_X
 ClientSampleId :

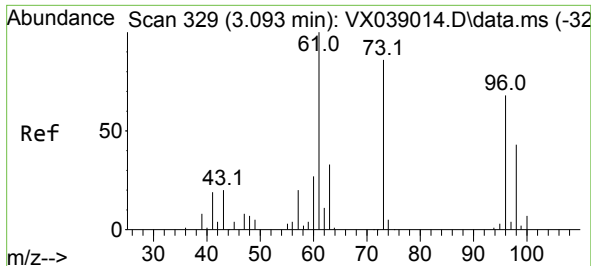
Tgt Ion:	41	Resp:	70085
Ion Ratio	Lower	Upper	
41	100		
39	72.5	36.5	109.5
76	38.4	19.7	59.0



#18
 Methylene Chloride
 Concen: 22.053 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

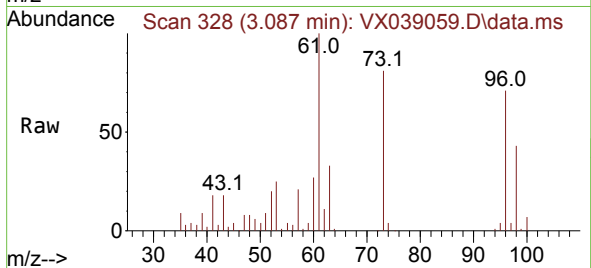
Tgt Ion:	84	Resp:	43276
Ion Ratio	Lower	Upper	
84	100		
49	119.3	103.8	155.8
51	35.6	31.8	47.6
86	64.3	50.8	76.2



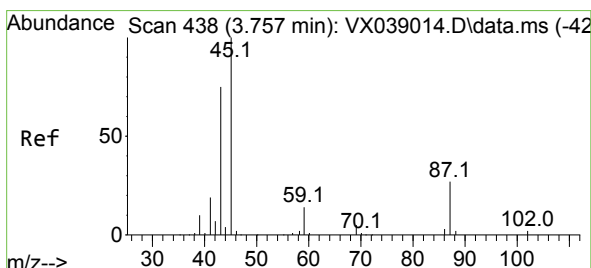
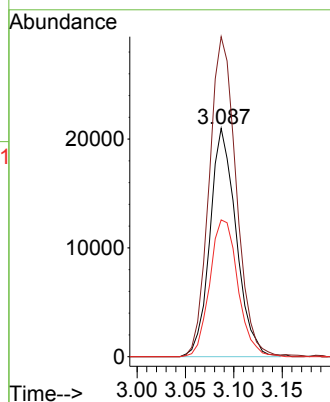
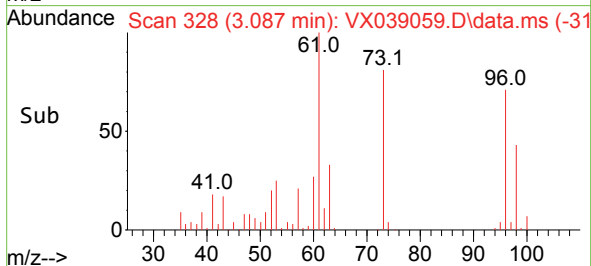


#19
trans-1,2-Dichloroethene
Concen: 21.135 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

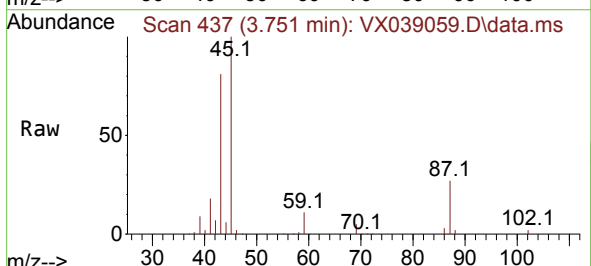
Instrument :
MSVOA_X
ClientSampleId :



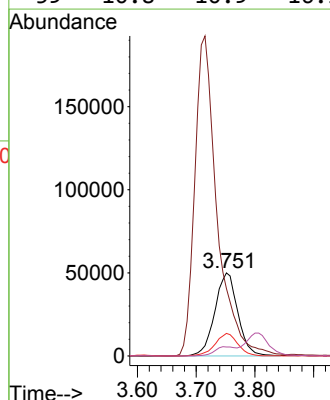
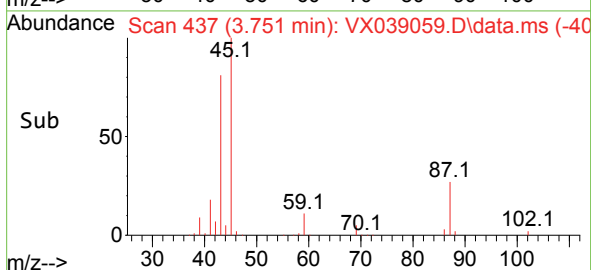
Tgt Ion: 96 Resp: 39573
Ion Ratio Lower Upper
96 100
61 140.2 117.9 176.9
98 60.0 51.0 76.6

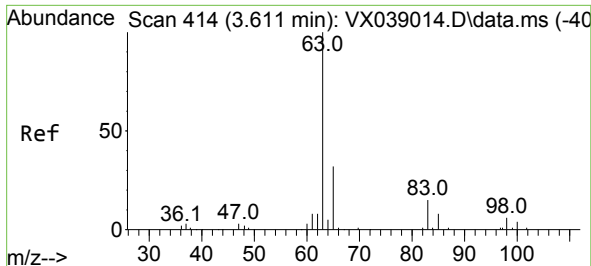


#20
Diisopropyl ether
Concen: 21.693 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39



Tgt Ion: 45 Resp: 135671
Ion Ratio Lower Upper
45 100
43 79.0 67.7 101.5
87 27.2 21.5 32.3
59 10.8 10.9 16.3#

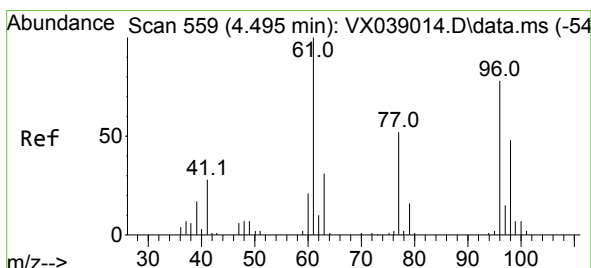
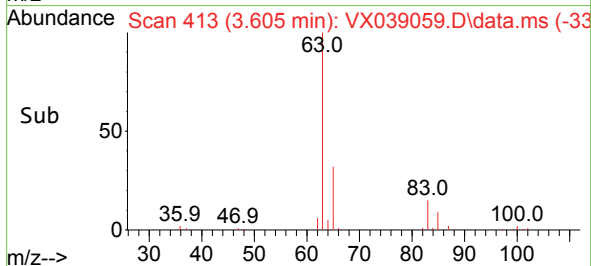
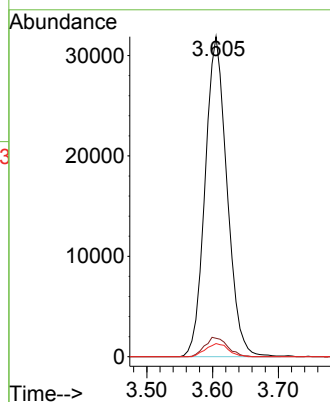
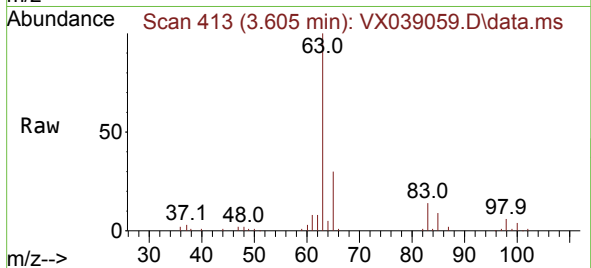




#21
1,1-Dichloroethane
Concen: 21.223 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

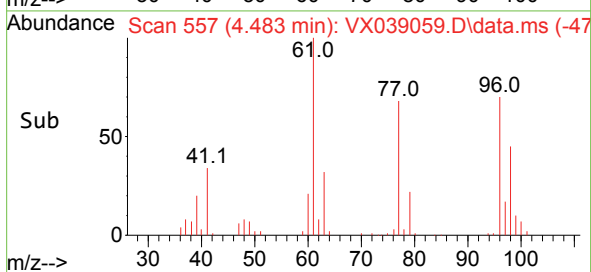
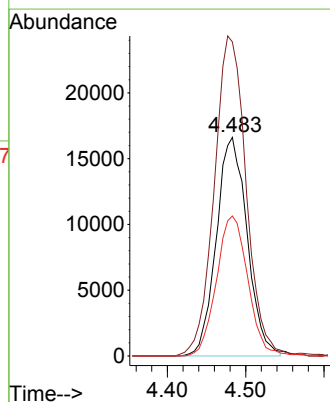
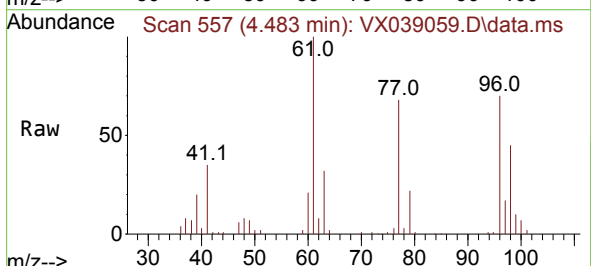
Instrument :
MSVOA_X
ClientSampleId :

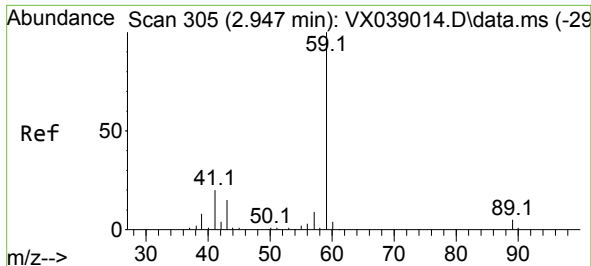
Tgt Ion: 63 Resp: 73801
Ion Ratio Lower Upper
63 100
98 5.8 2.9 8.8
100 4.1 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 20.940 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 96 Resp: 45439
Ion Ratio Lower Upper
96 100
61 151.2 119.8 179.6
98 65.1 50.9 76.3

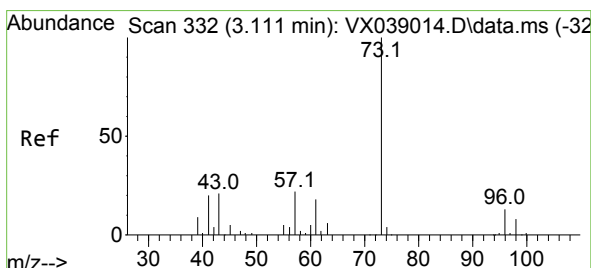
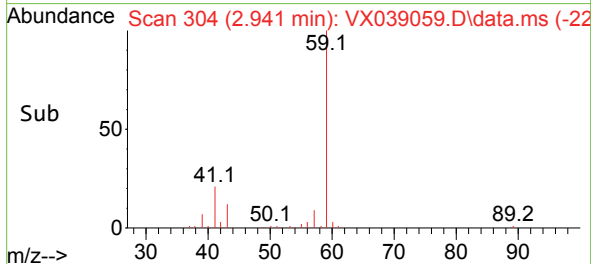
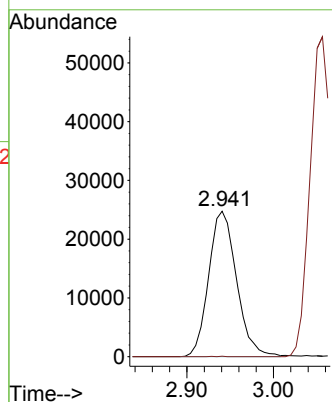
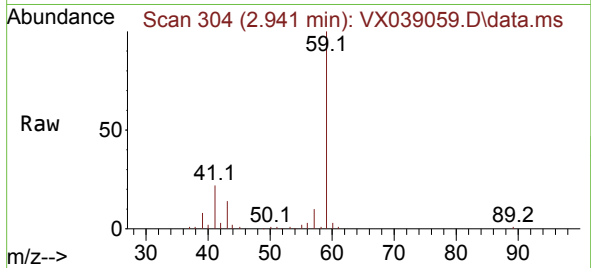




#23
tert-Butyl Alcohol
Concen: 79.189 ug/l
RT: 2.941 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

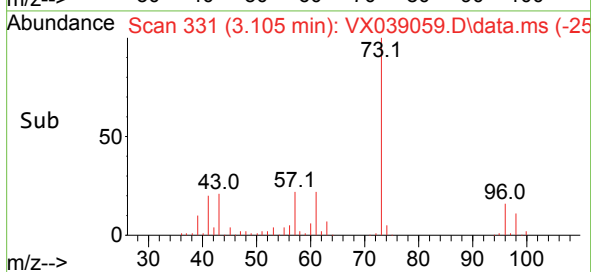
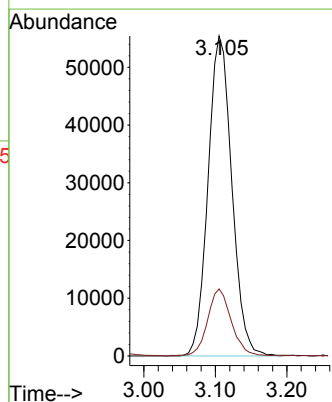
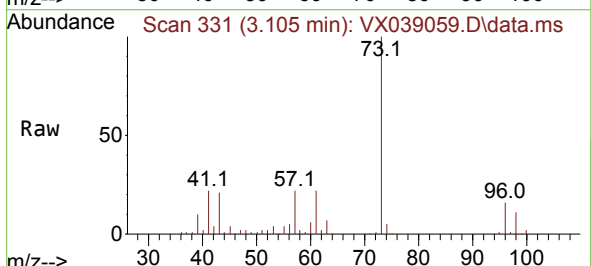
Instrument :
MSVOA_X
ClientSampleId :

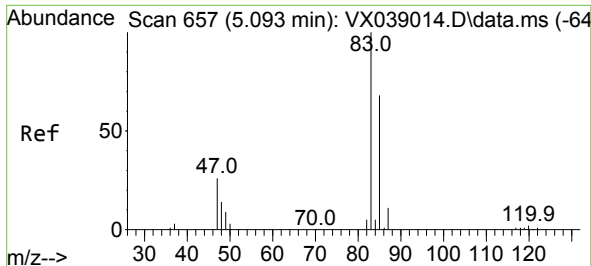
Tgt Ion: 59 Resp: 55363
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.990 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 73 Resp: 128007
Ion Ratio Lower Upper
73 100
43 20.9 17.0 25.6

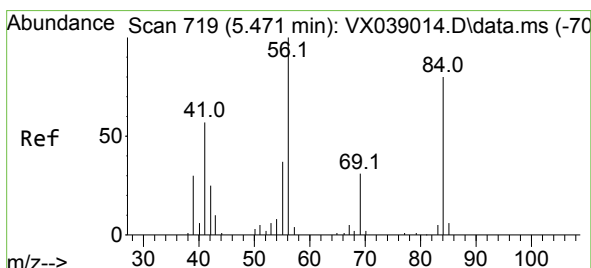
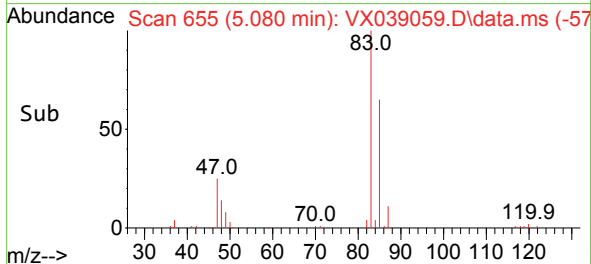
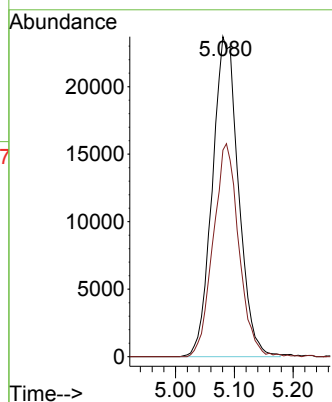
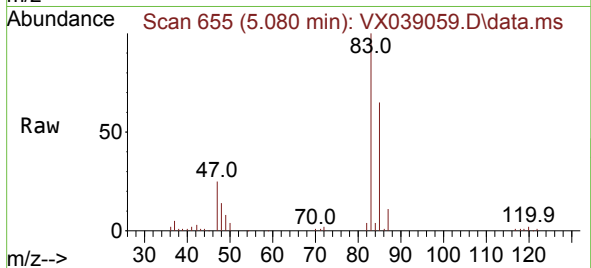




#25
Chloroform
Concen: 20.985 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

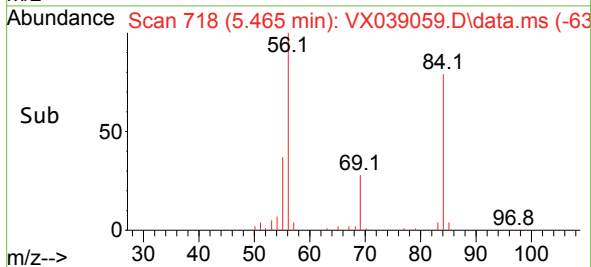
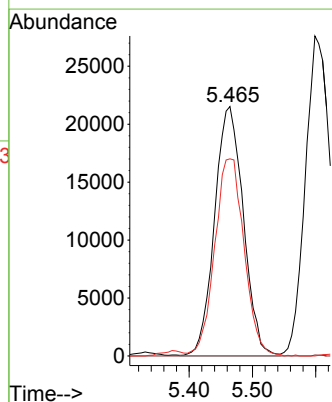
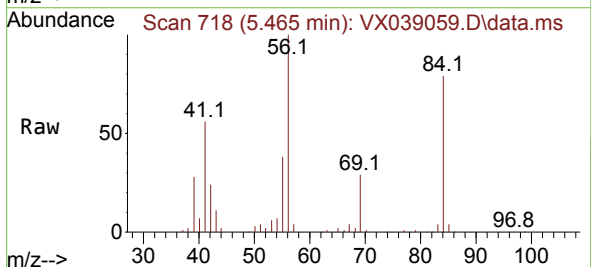
Instrument :
MSVOA_X
ClientSampleId :

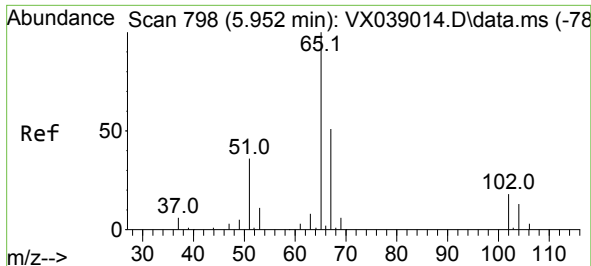
Tgt Ion: 83 Resp: 73241
Ion Ratio Lower Upper
83 100
85 64.6 54.6 81.8



#26
Cyclohexane
Concen: 21.582 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 56 Resp: 67926
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.7 67.2 100.8





#27

1,2-Dichloroethane-d4

Concen: 27.412 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

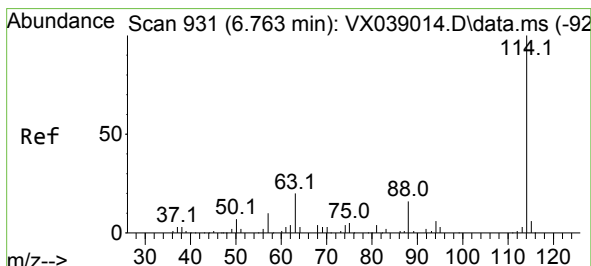
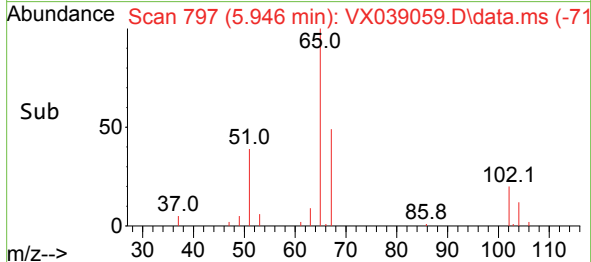
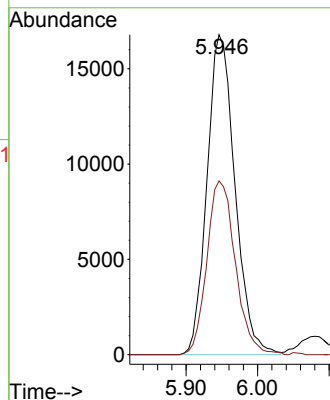
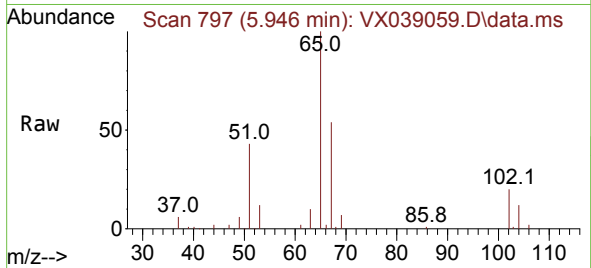
ClientSampleId :

Tgt Ion: 65 Resp: 45643

Ion Ratio Lower Upper

65 100

67 55.2 42.5 63.7



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.012 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

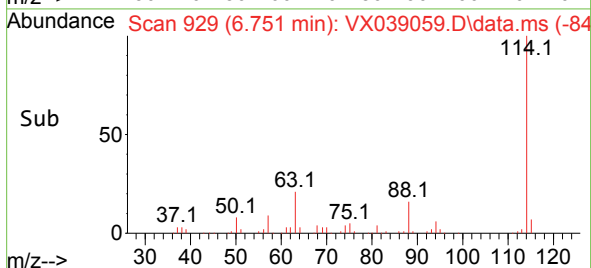
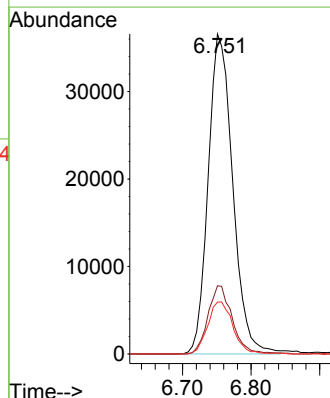
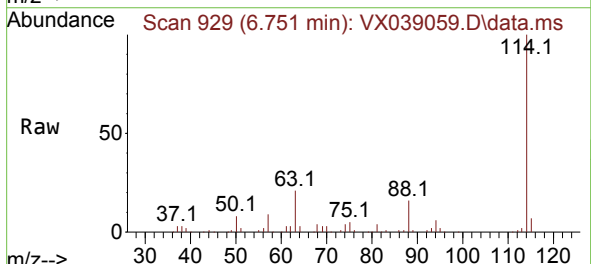
Tgt Ion: 114 Resp: 91089

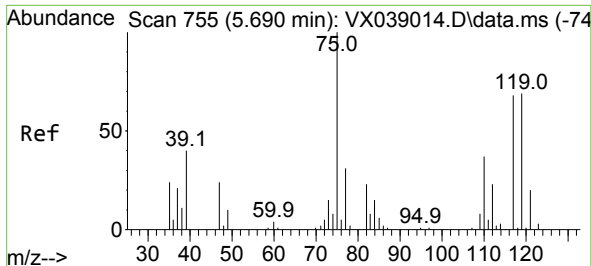
Ion Ratio Lower Upper

114 100

63 21.0 17.0 25.4

88 16.6 12.7 19.1

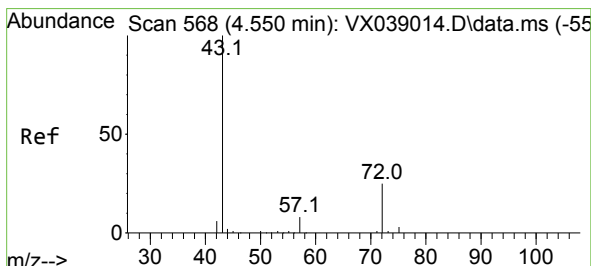
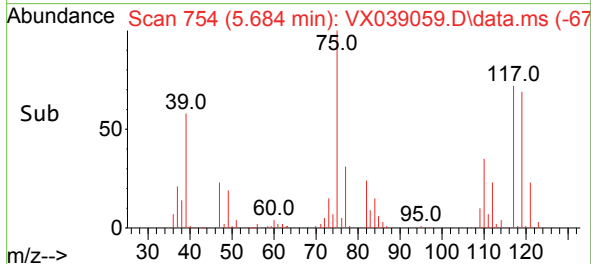
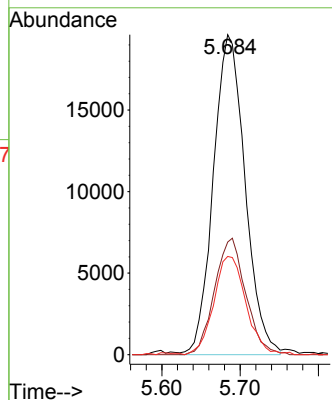
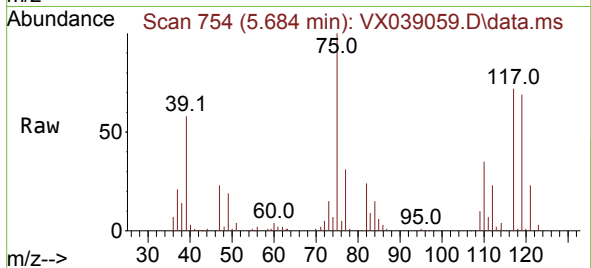




#29
1,1-Dichloropropene
Concen: 21.616 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

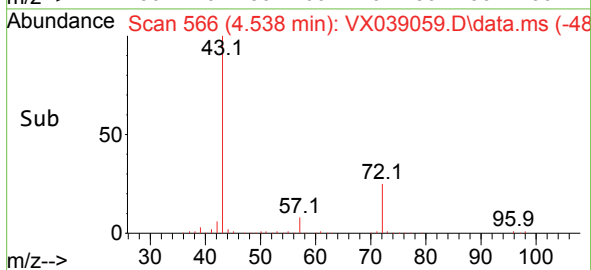
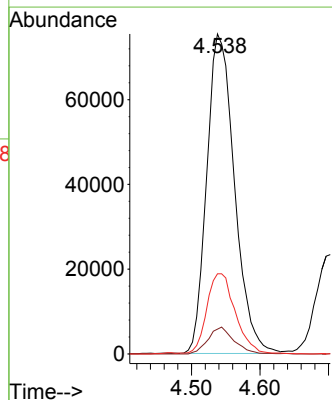
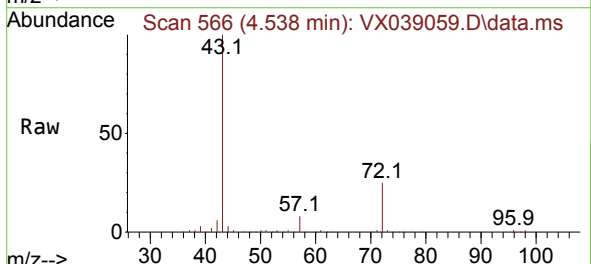
Instrument :
MSVOA_X
ClientSampleId :

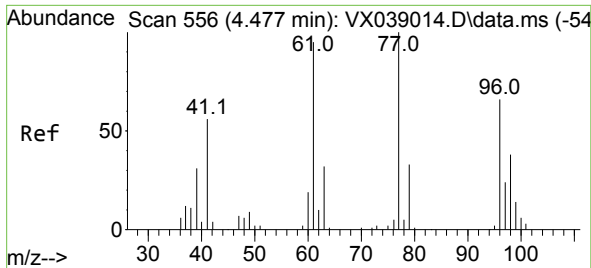
Tgt Ion: 75 Resp: 55195
Ion Ratio Lower Upper
75 100
110 35.7 0.0 71.2
77 31.1 0.0 62.6



#30
2-Butanone
Concen: 110.342 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.012 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 43 Resp: 212134
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 25.3 20.6 31.0

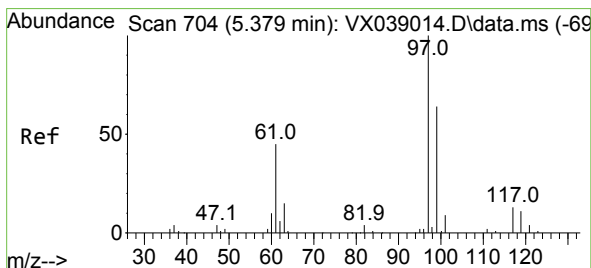
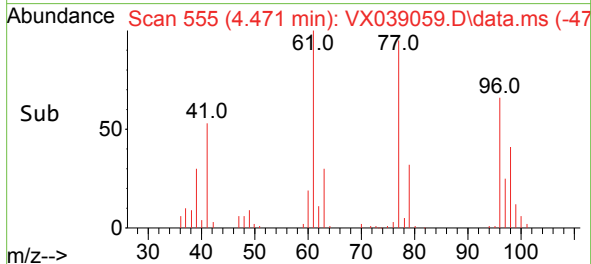
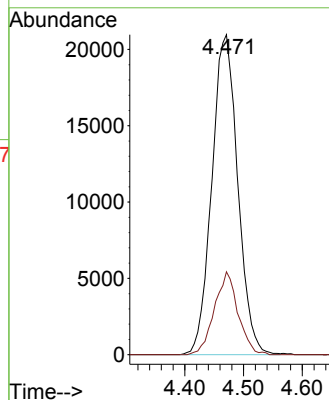
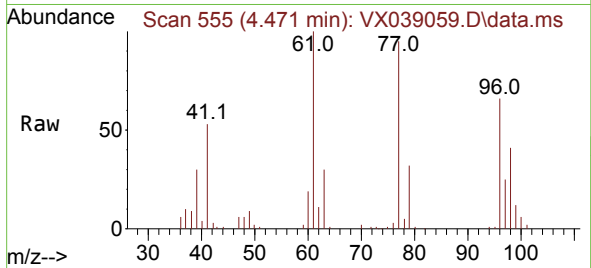




#31
2,2-Dichloropropane
Concen: 22.013 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

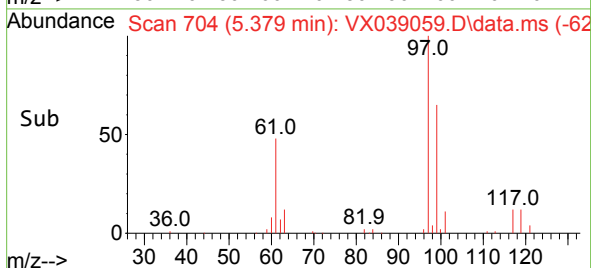
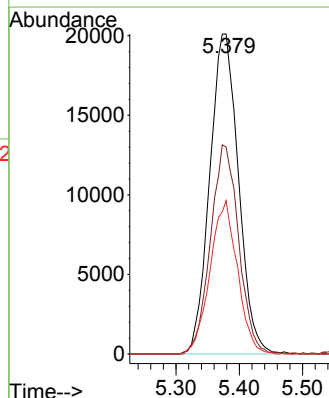
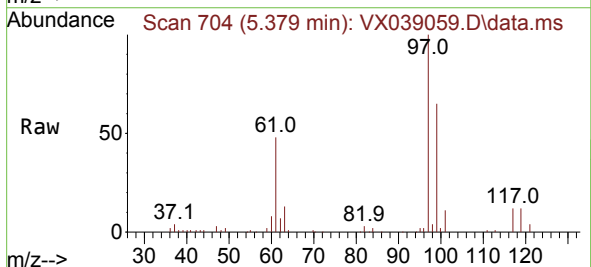
Instrument :
MSVOA_X
ClientSampleId :

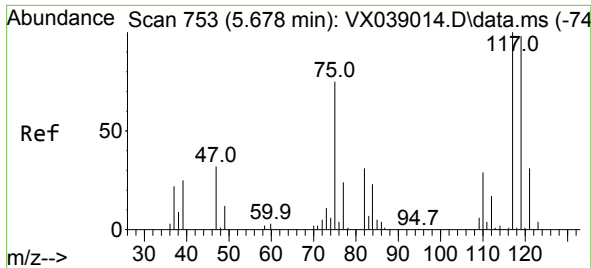
Tgt Ion: 77 Resp: 64267
Ion Ratio Lower Upper
77 100
97 23.4 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 21.474 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 97 Resp: 63378
Ion Ratio Lower Upper
97 100
99 63.9 52.6 79.0
61 45.7 36.9 55.3

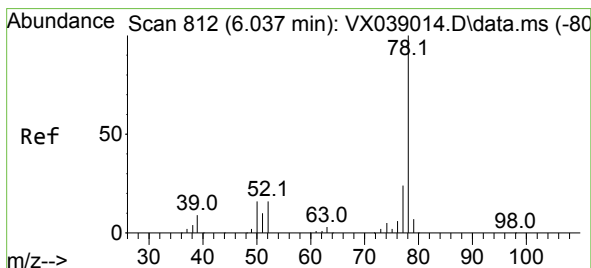
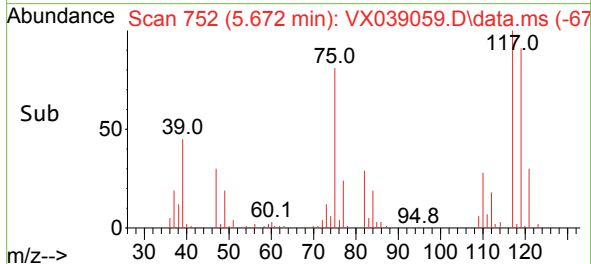
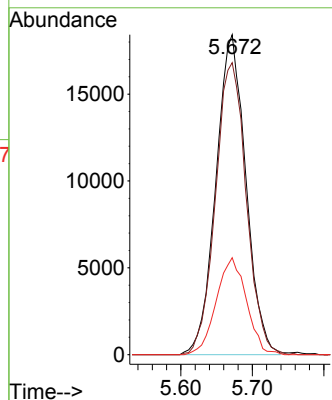
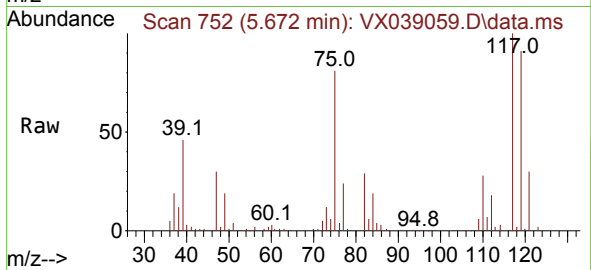




#33
Carbon Tetrachloride
Concen: 21.565 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

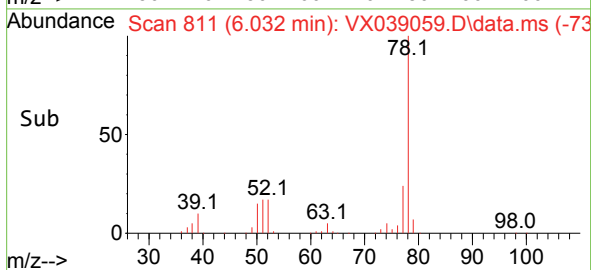
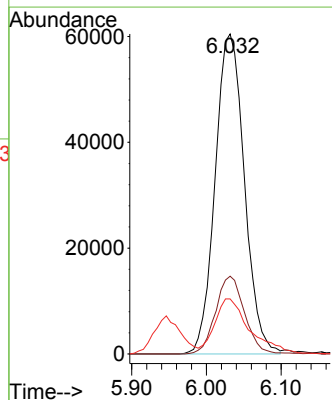
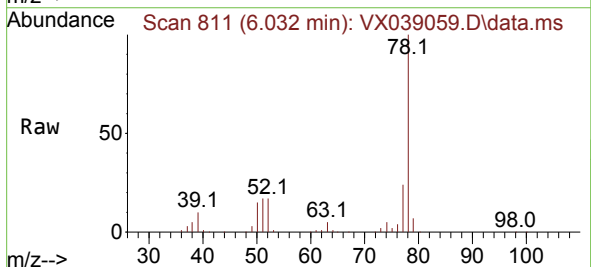
Instrument :
MSVOA_X
ClientSampleId :

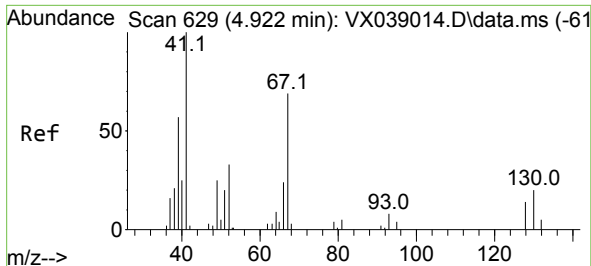
Tgt Ion:117 Resp: 53611
Ion Ratio Lower Upper
117 100
119 91.2 78.2 117.4
121 30.3 24.7 37.1



#34
Benzene
Concen: 22.122 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 78 Resp: 164555
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9
51 14.8 14.4 21.6

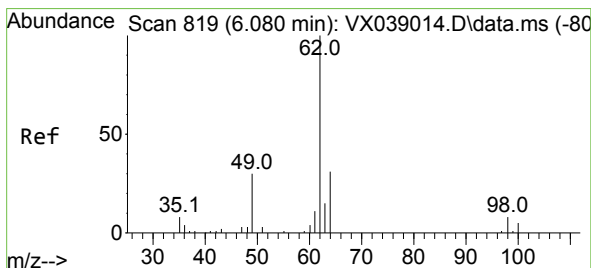
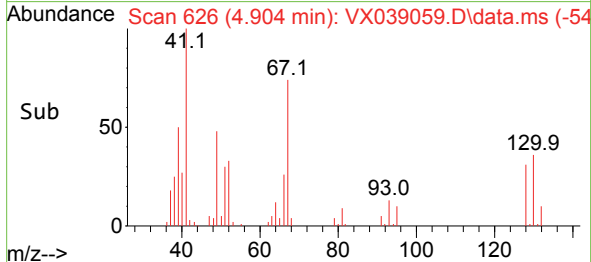
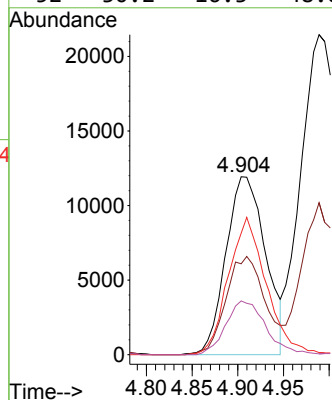
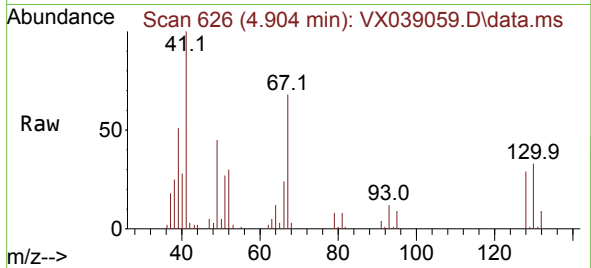




#35
Methacrylonitrile
Concen: 21.184 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

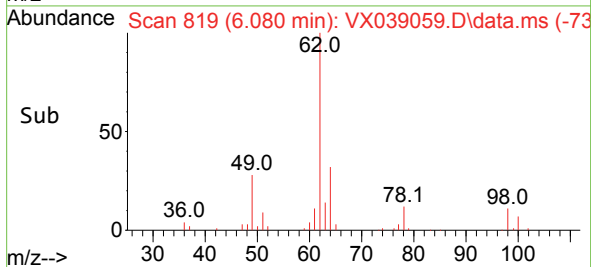
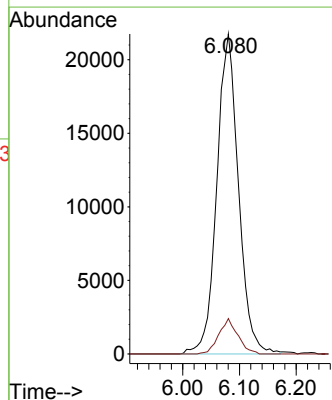
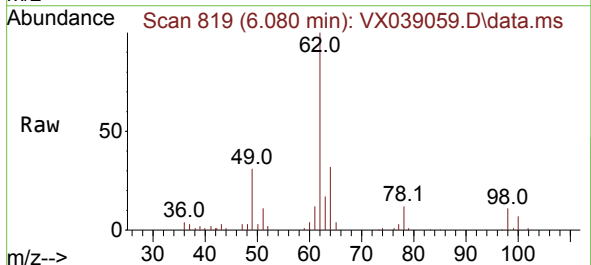
Instrument :
MSVOA_X
ClientSampleId :

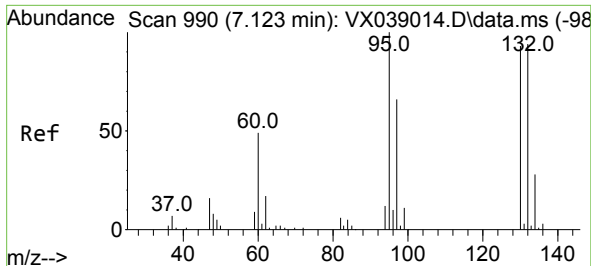
Tgt Ion:	41	Resp:	36076
Ion	Ratio	Lower	Upper
41	100		
39	51.1	28.2	84.7
67	68.2	34.5	103.5
52	30.2	16.3	48.8



#36
1,2-Dichloroethane
Concen: 21.137 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion:	62	Resp:	57691
Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.0	10.4





#37

Trichloroethene

Concen: 21.910 ug/l

RT: 7.117 min Scan# 9

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

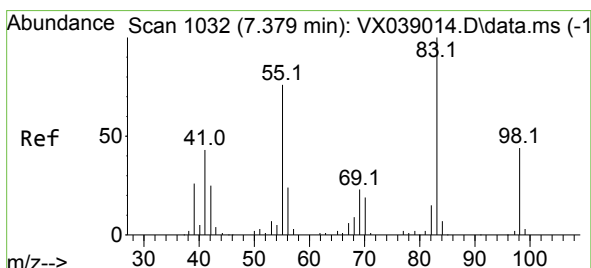
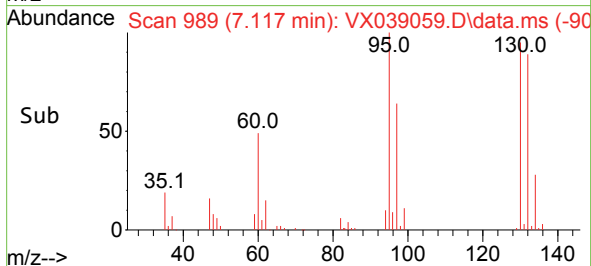
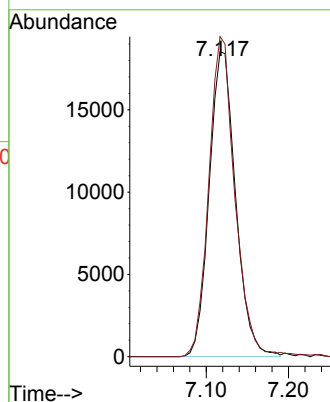
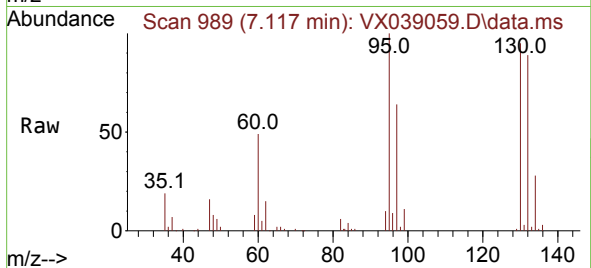
ClientSampleId :

Tgt Ion:130 Resp: 41364

Ion Ratio Lower Upper

130 100

95 105.0 85.8 128.8



#38

Methylcyclohexane

Concen: 21.910 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

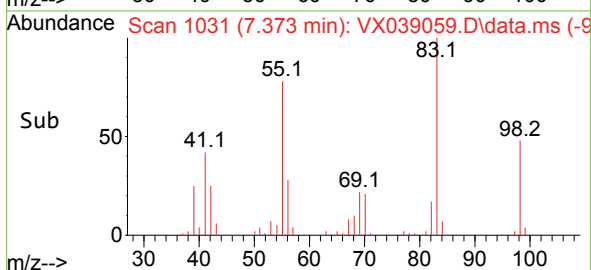
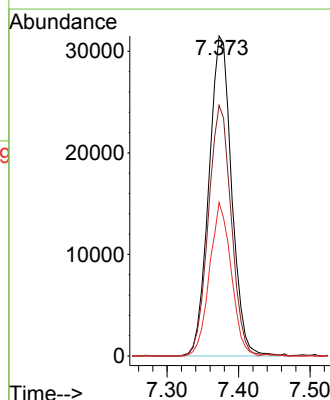
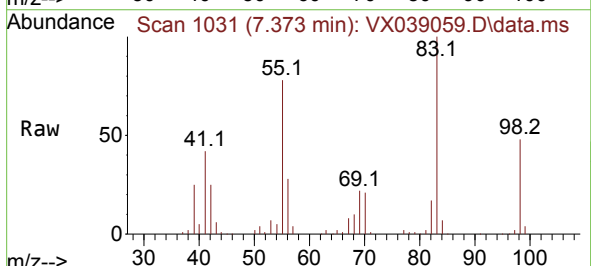
Tgt Ion: 83 Resp: 69708

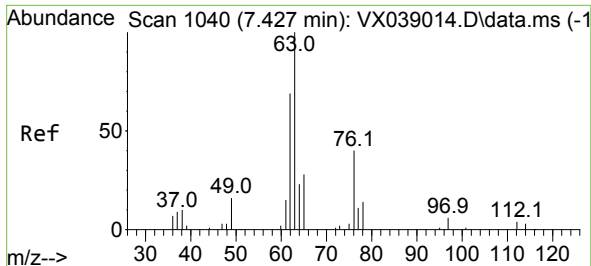
Ion Ratio Lower Upper

83 100

55 78.5 38.6 116.0

98 45.5 22.3 66.8





#39

1,2-Dichloropropane

Concen: 22.103 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

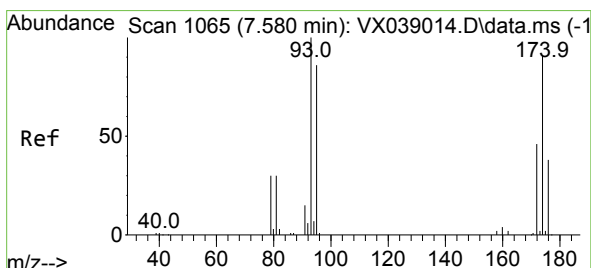
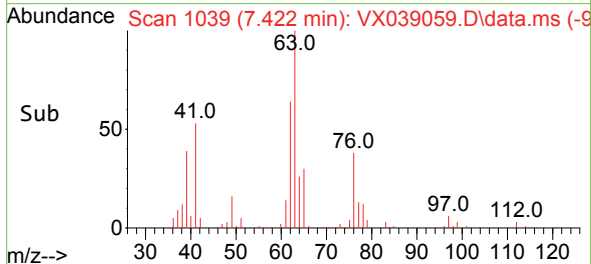
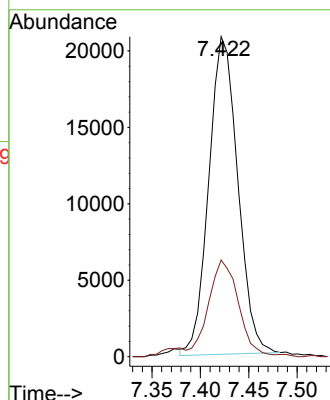
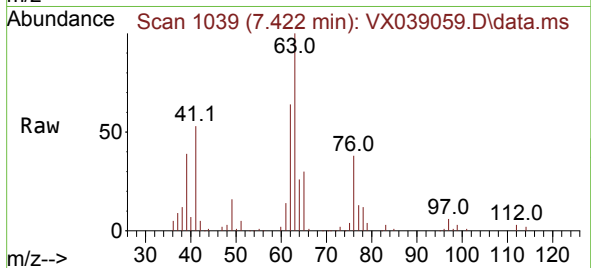
ClientSampleId :

Tgt Ion: 63 Resp: 43361

Ion Ratio Lower Upper

63 100

65 29.9 24.6 37.0



#40

Dibromomethane

Concen: 21.471 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

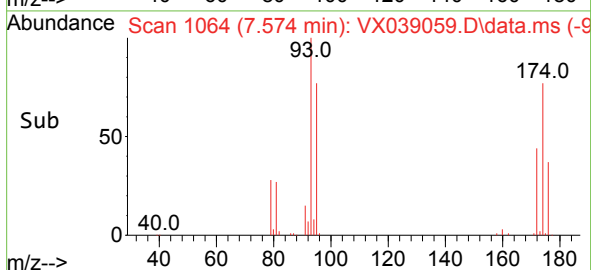
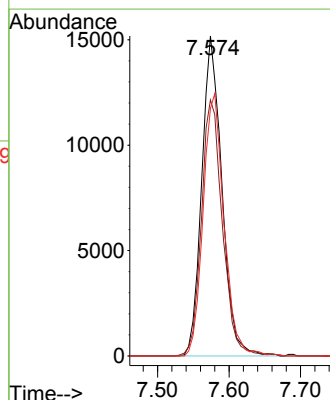
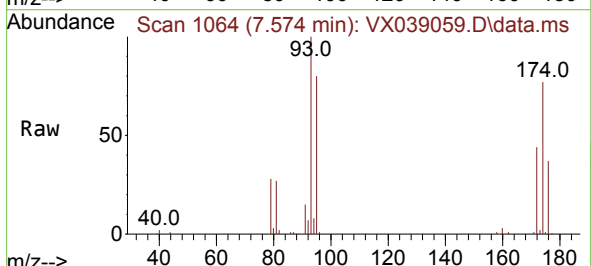
Tgt Ion: 93 Resp: 29761

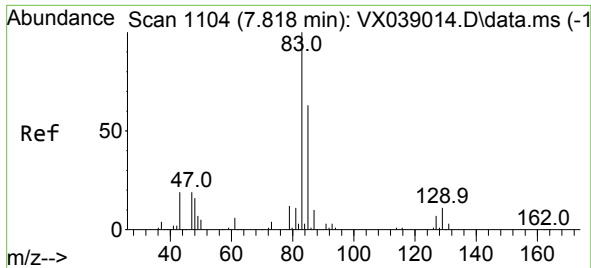
Ion Ratio Lower Upper

93 100

95 82.9 0.0 163.4

174 83.9 0.0 166.4

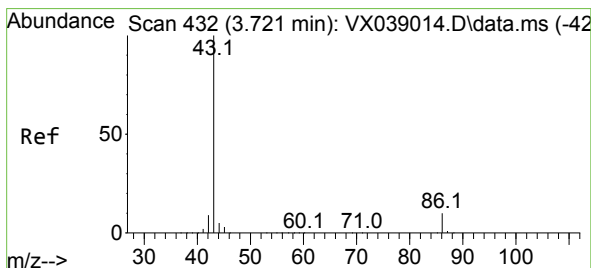
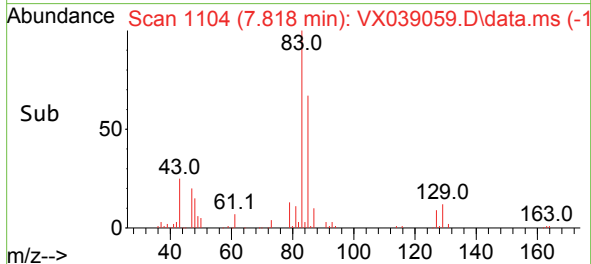
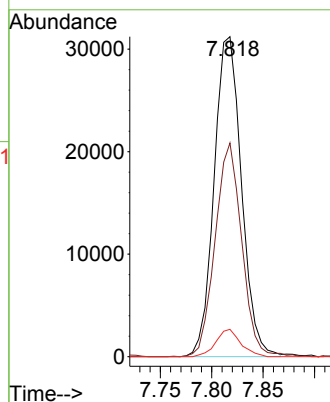
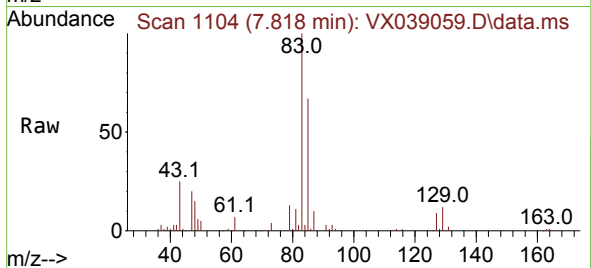




#41
Bromodichloromethane
Concen: 21.707 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

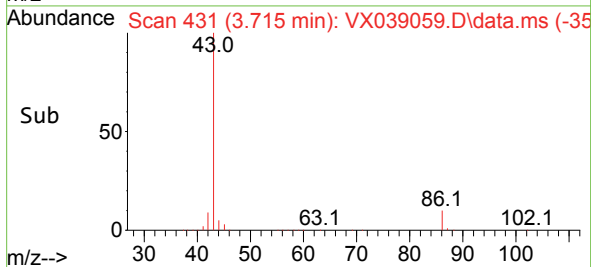
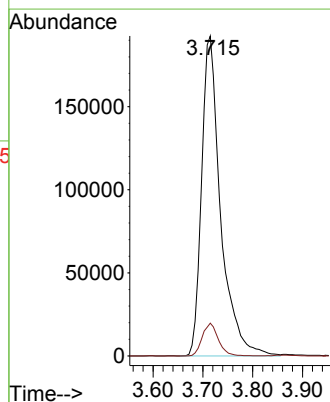
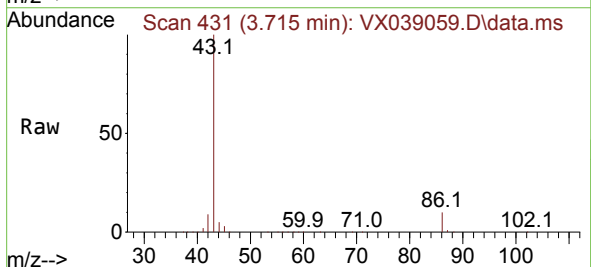
Instrument :
MSVOA_X
ClientSampleId :

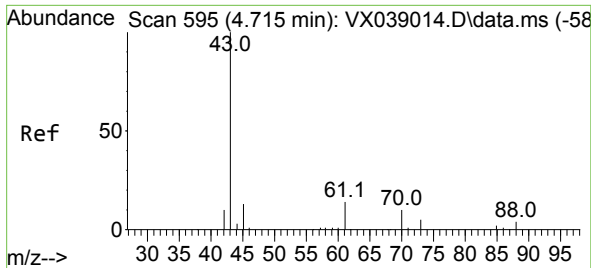
Tgt Ion: 83 Resp: 57802
Ion Ratio Lower Upper
83 100
85 66.8 50.8 76.2
127 8.6 5.9 8.9



#42
Vinyl Acetate
Concen: 111.497 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 43 Resp: 510550
Ion Ratio Lower Upper
43 100
86 8.7 6.7 10.1

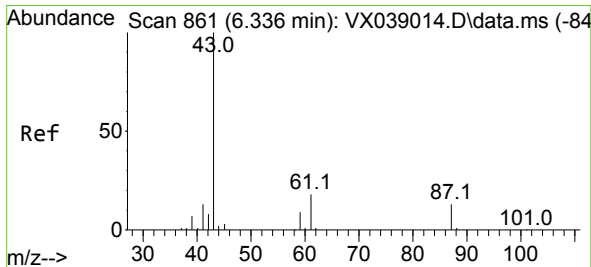
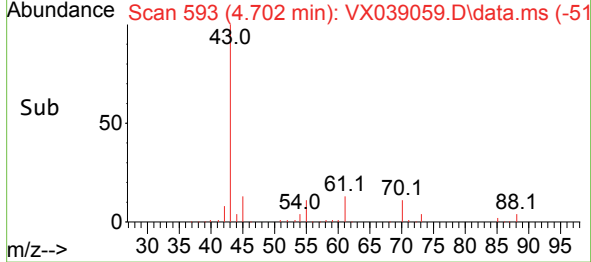
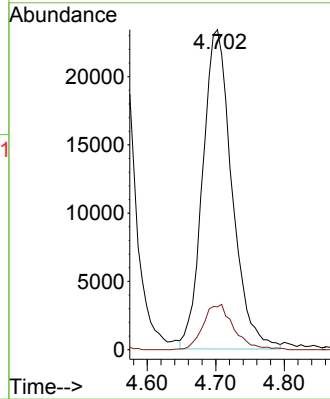
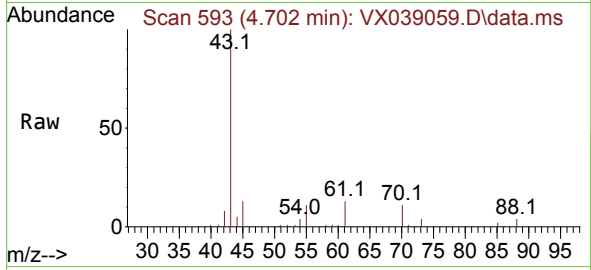




#43
Ethyl Acetate
Concen: 21.041 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

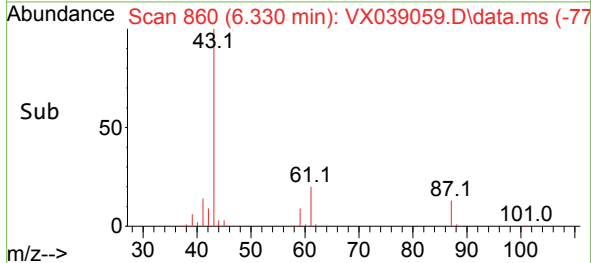
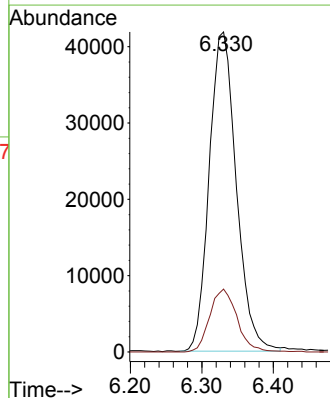
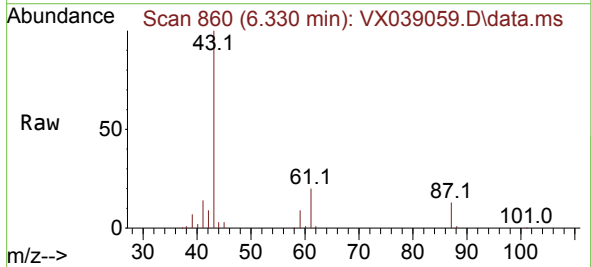
Instrument :
MSVOA_X
ClientSampleId :

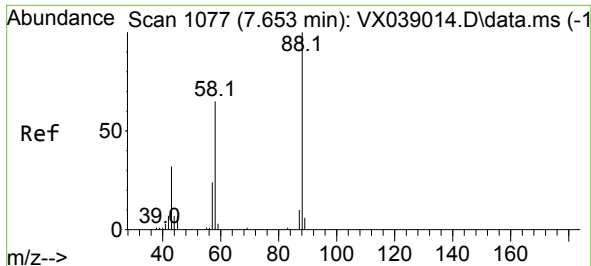
Tgt Ion: 43 Resp: 69595
Ion Ratio Lower Upper
43 100
45 14.5 11.8 17.8



#44
Isopropyl Acetate
Concen: 21.096 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

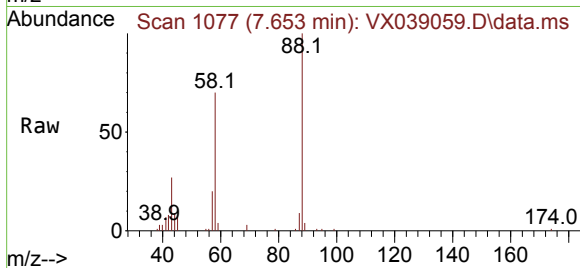
Tgt Ion: 43 Resp: 109997
Ion Ratio Lower Upper
43 100
61 19.9 15.6 23.4



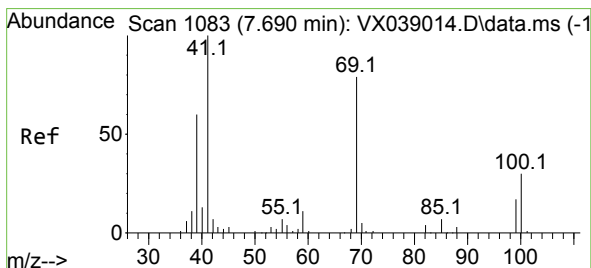
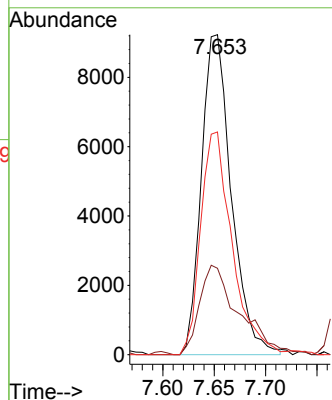
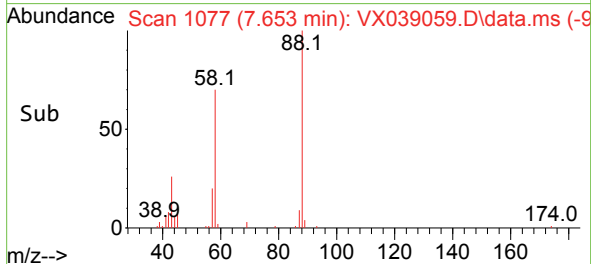


#45
1,4-Dioxane
Concen: 352.787 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

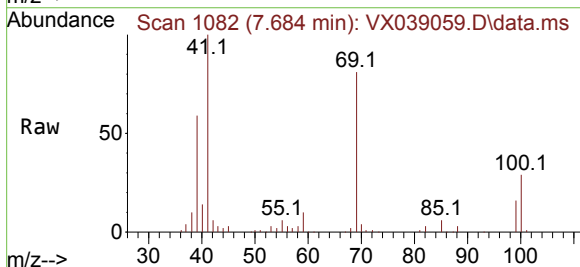
Instrument :
MSVOA_X
ClientSampleId :



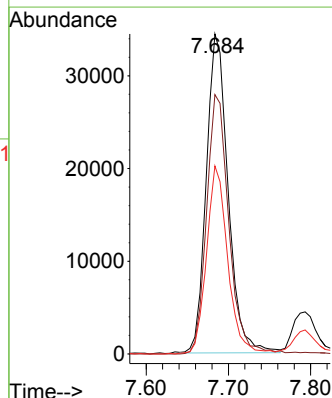
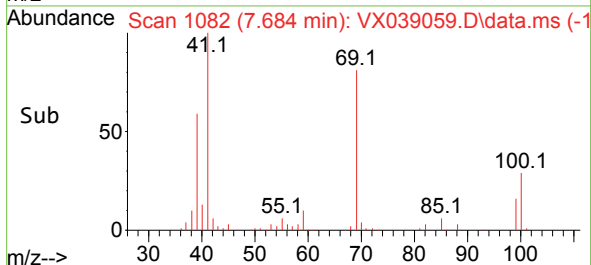
Tgt Ion: 88 Resp: 18778
Ion Ratio Lower Upper
88 100
43 36.8 28.1 42.1
58 72.8 57.7 86.5

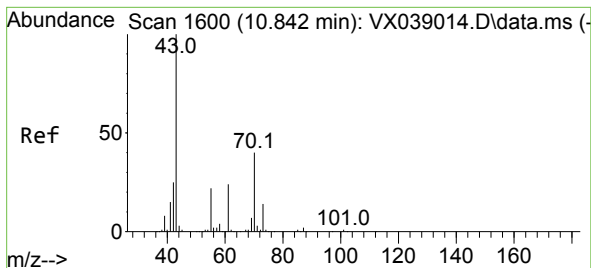


#46
Methyl methacrylate
Concen: 21.321 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39



Tgt Ion: 41 Resp: 63559
Ion Ratio Lower Upper
41 100
69 81.5 39.6 118.8
39 58.8 30.1 90.3





#47

n-amyl acetate

Concen: 21.125 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

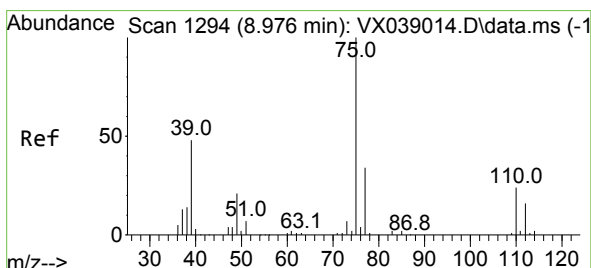
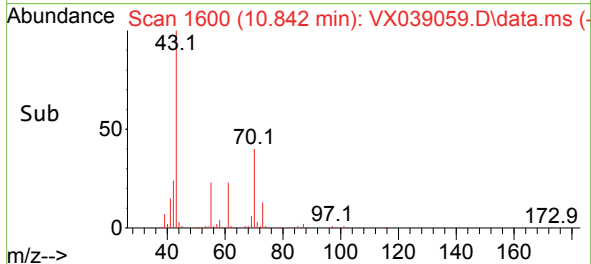
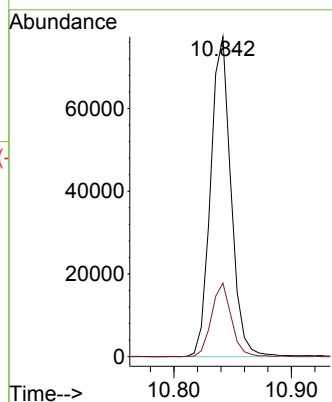
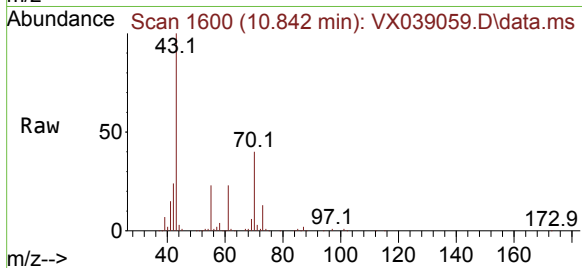
ClientSampleId :

Tgt Ion: 43 Resp: 93229

Ion Ratio Lower Upper

43 100

55 22.3 18.2 27.2



#48

t-1,3-Dichloropropene

Concen: 21.444 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX039059.D

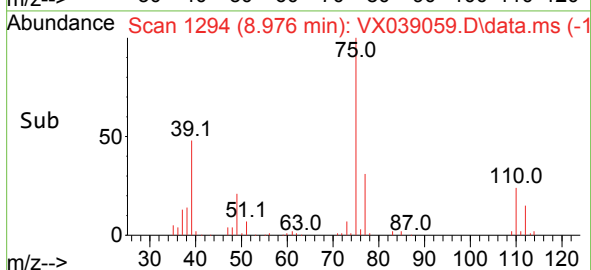
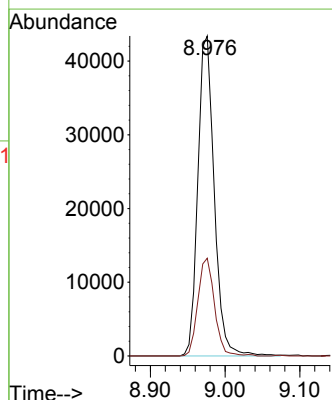
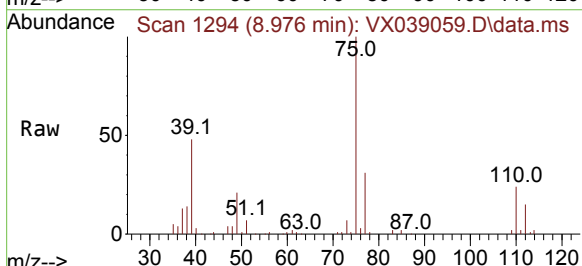
Acq: 30 Nov 2023 09:39

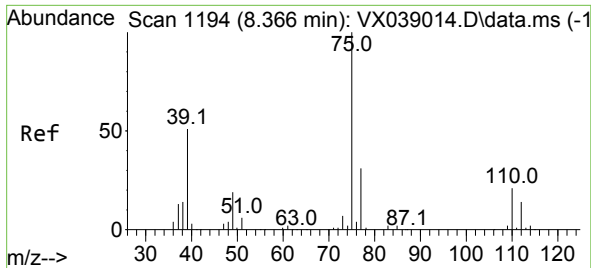
Tgt Ion: 75 Resp: 66210

Ion Ratio Lower Upper

75 100

77 30.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 21.947 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

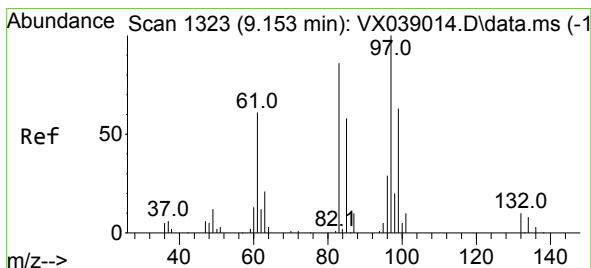
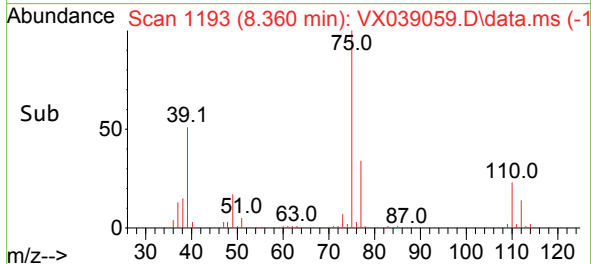
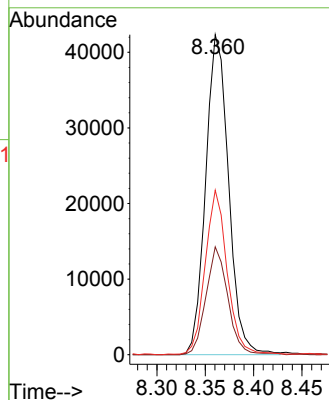
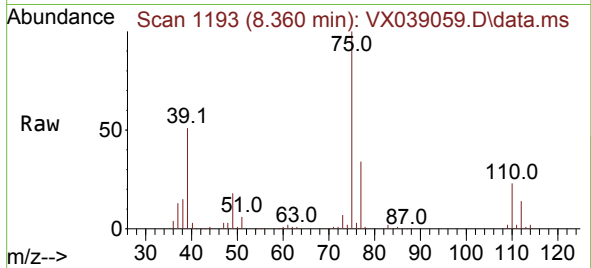
Tgt Ion: 75 Resp: 69906

Ion Ratio Lower Upper

75 100

77 33.7 24.4 36.6

39 51.2 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 22.442 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Tgt Ion: 97 Resp: 42255

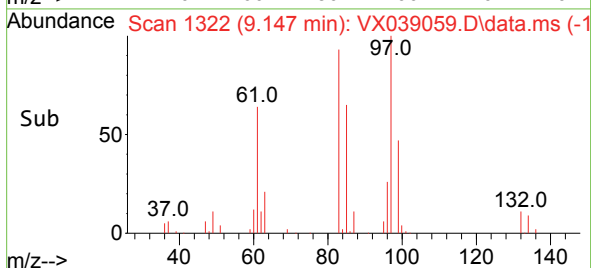
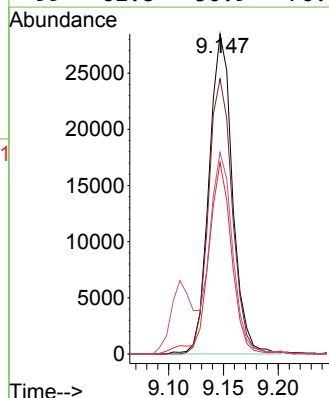
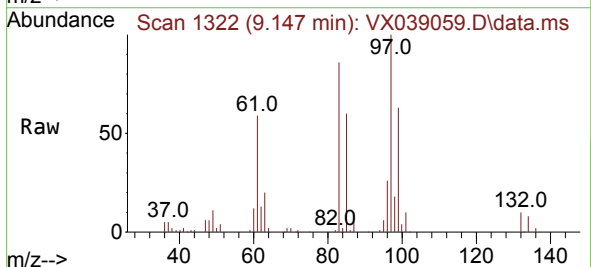
Ion Ratio Lower Upper

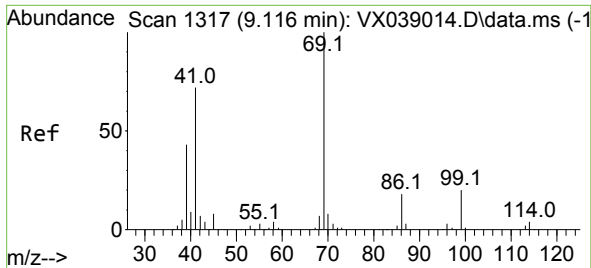
97 100

83 86.3 69.0 103.6

85 59.1 46.3 69.5

99 62.8 50.9 76.3

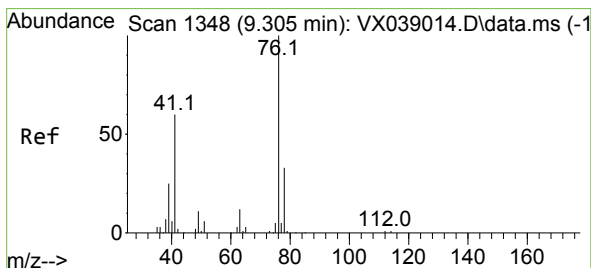
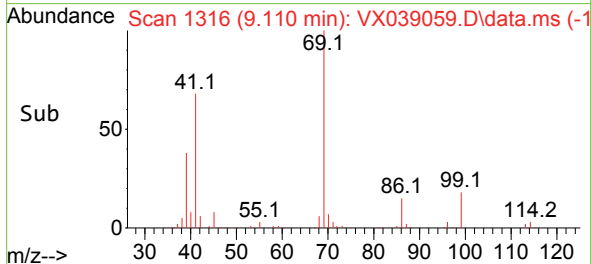
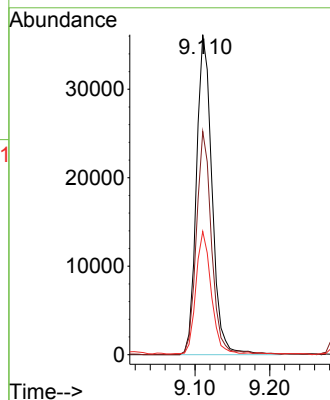
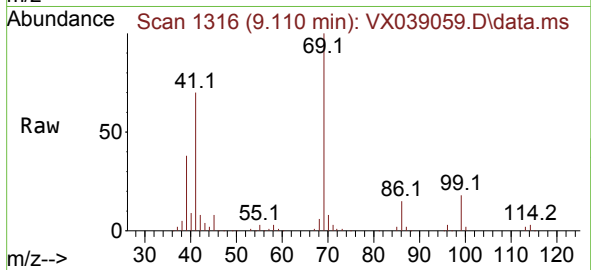




#51
Ethyl methacrylate
Concen: 22.200 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

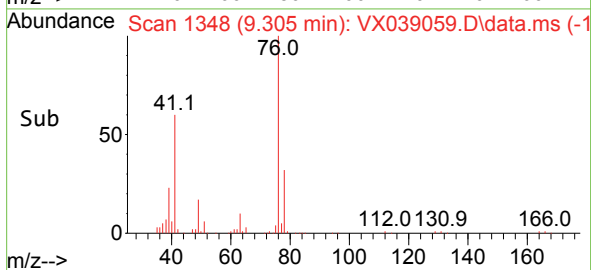
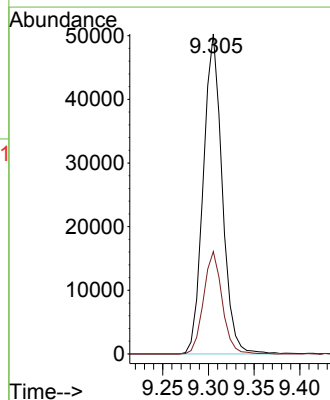
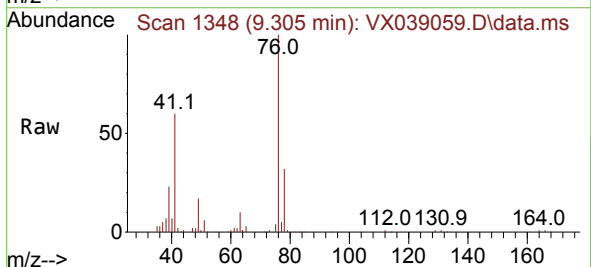
Instrument :
MSVOA_X
ClientSampleId :

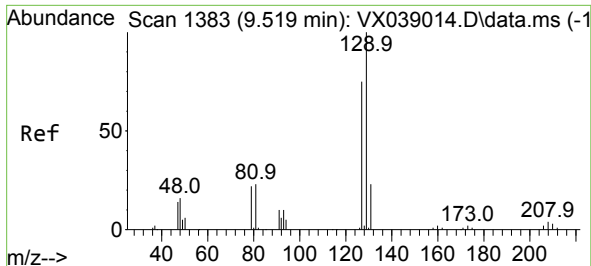
Tgt Ion: 69 Resp: 52325
Ion Ratio Lower Upper
69 100
41 69.8 36.2 108.6
39 38.1 21.1 63.4



#52
1,3-Dichloropropane
Concen: 22.352 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 76 Resp: 72166
Ion Ratio Lower Upper
76 100
78 31.4 0.0 65.0

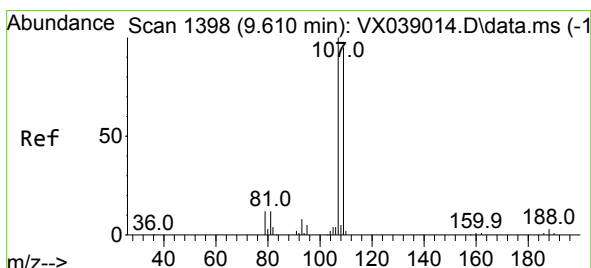
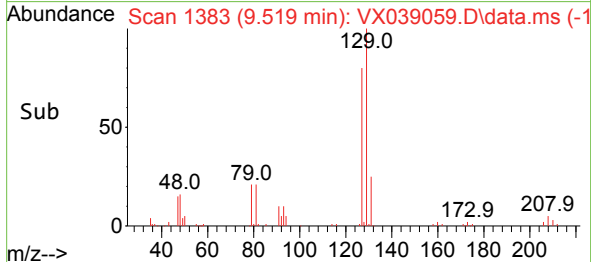
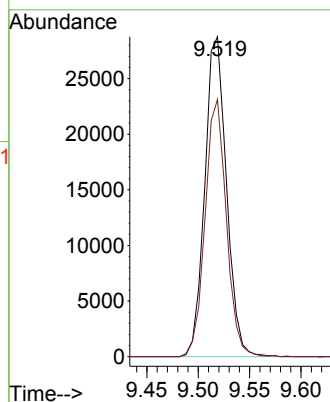
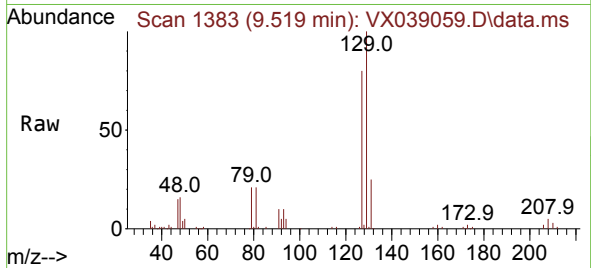




#53
Dibromochloromethane
Concen: 20.916 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

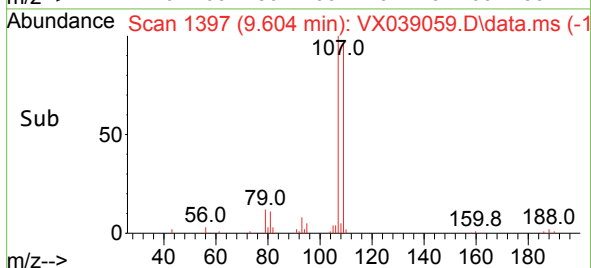
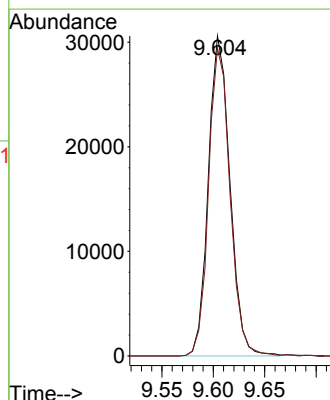
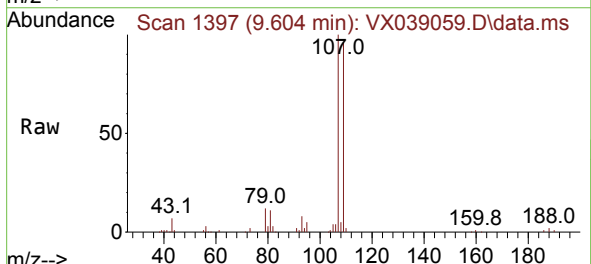
Instrument :
MSVOA_X
ClientSampleId :

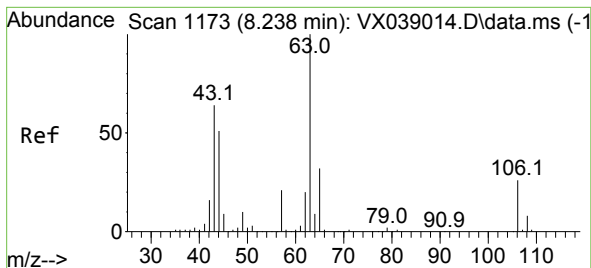
Tgt Ion:129 Resp: 42295
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9



#54
1,2-Dibromoethane
Concen: 21.682 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion:107 Resp: 44769
Ion Ratio Lower Upper
107 100
109 95.2 75.1 112.7

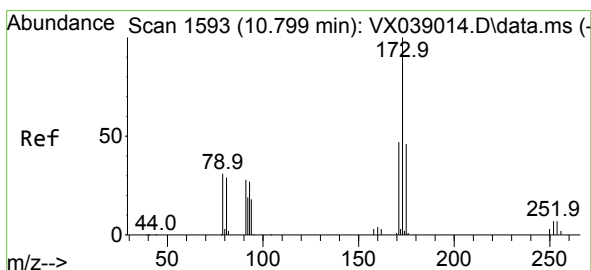
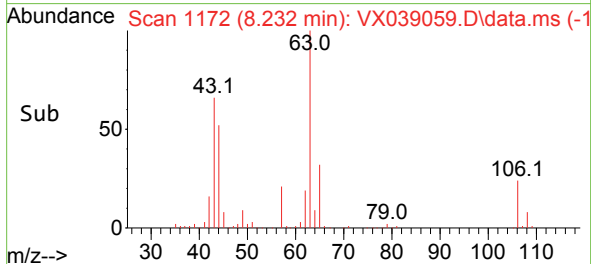
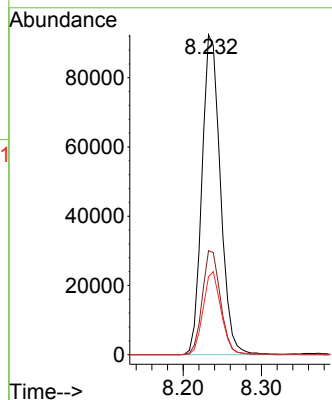
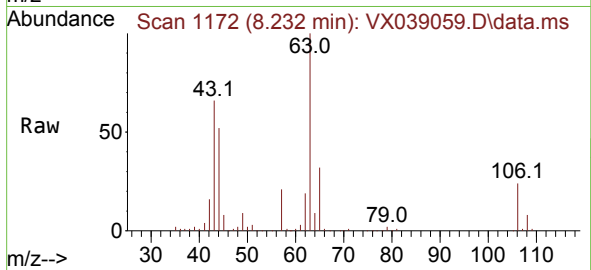




#55
2-Chloroethyl vinyl ether
Concen: 101.041 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

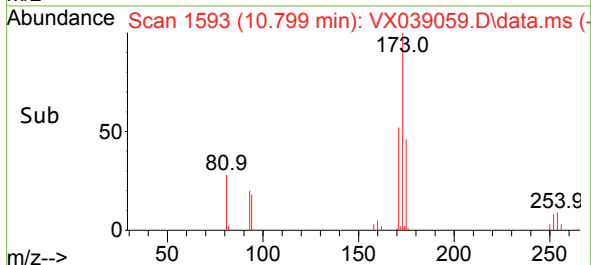
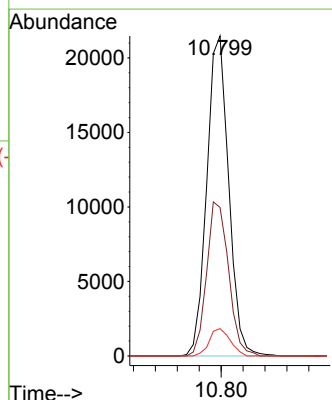
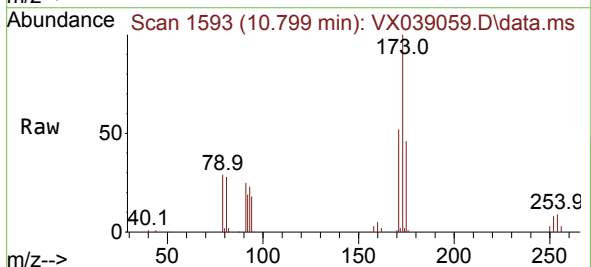
Instrument :
MSVOA_X
ClientSampleId :

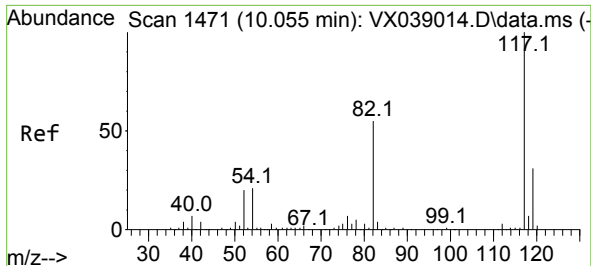
Tgt Ion: 63 Resp: 150949
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6
106 25.3 20.6 31.0



#56
Bromoform
Concen: 20.383 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 173 Resp: 29748
Ion Ratio Lower Upper
173 100
175 48.1 37.6 56.4
254 8.2 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

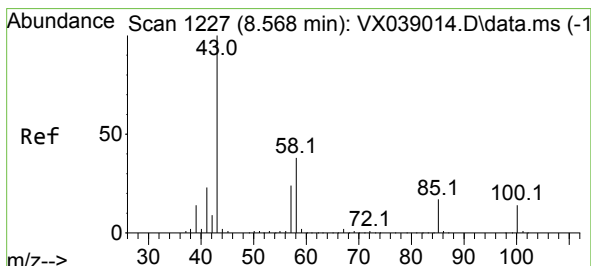
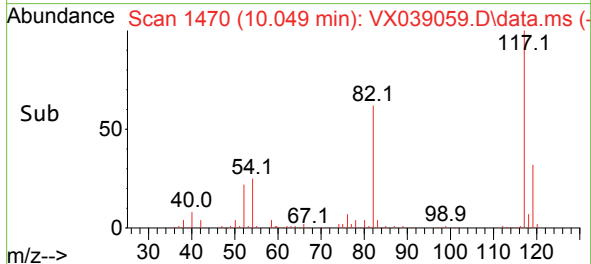
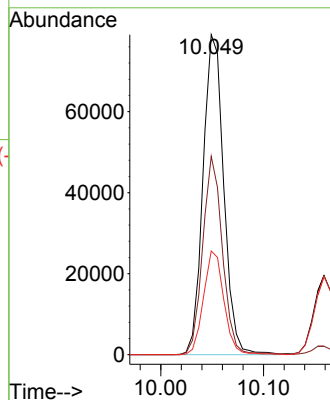
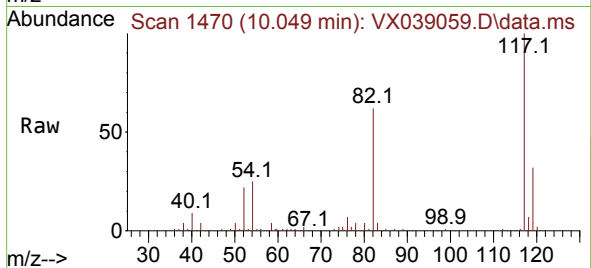
Tgt Ion:117 Resp: 110974

Ion Ratio Lower Upper

117 100

82 59.2 47.0 70.6

119 31.9 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 107.838 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

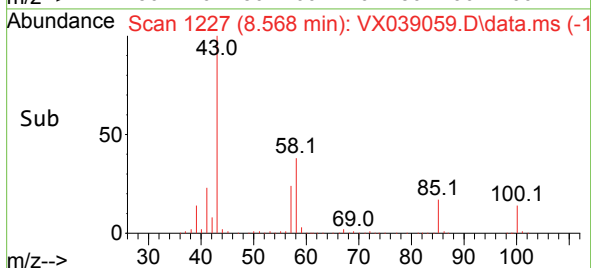
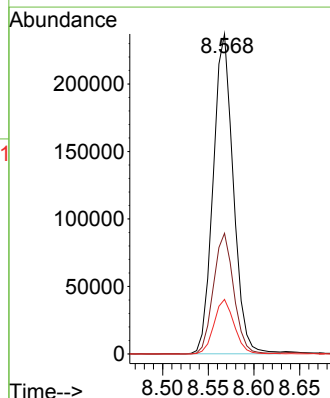
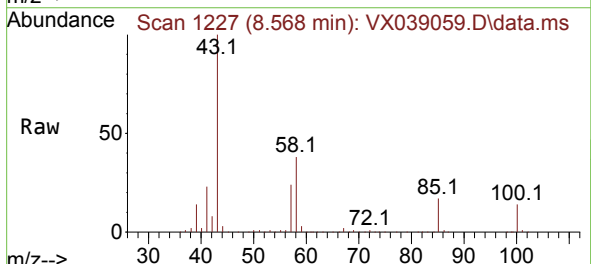
Tgt Ion: 43 Resp: 362903

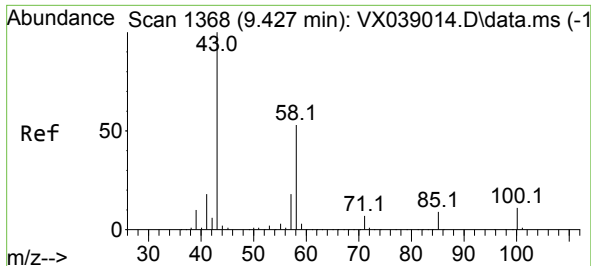
Ion Ratio Lower Upper

43 100

58 38.1 30.1 45.1

85 17.1 13.9 20.9





#59

2-Hexanone

Concen: 110.594 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

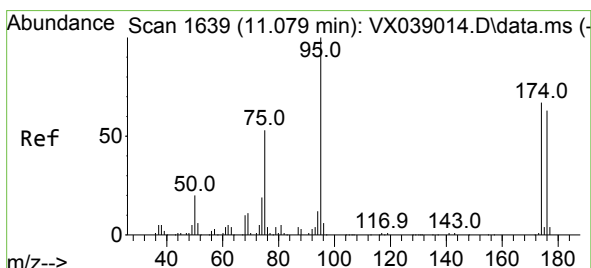
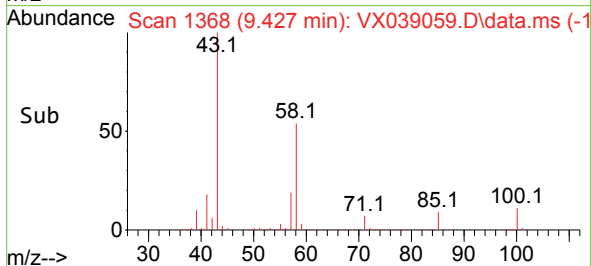
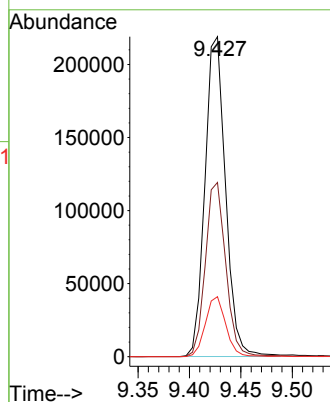
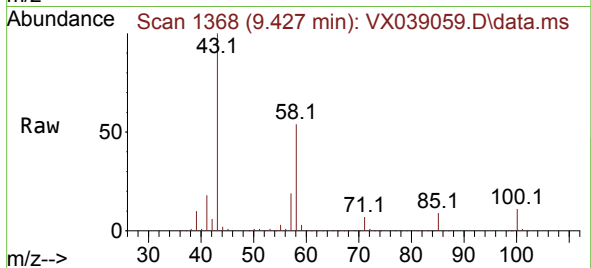
Tgt Ion: 43 Resp: 305499

Ion Ratio Lower Upper

43 100

58 54.1 42.7 64.1

57 18.6 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 29.424 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

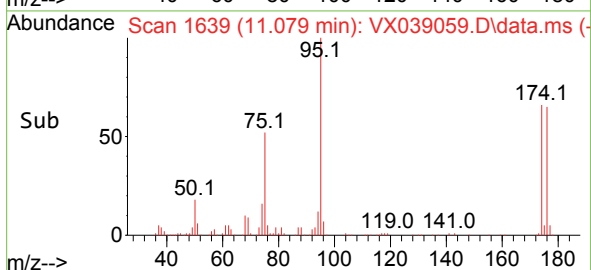
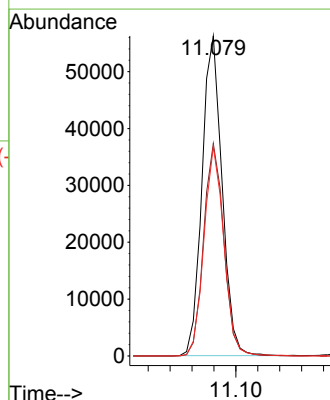
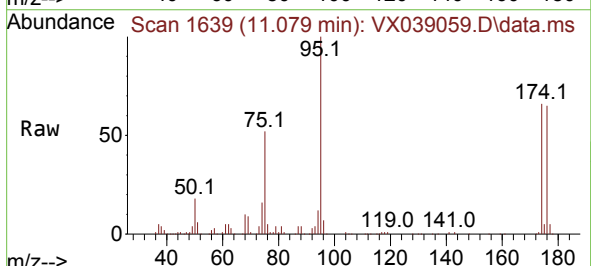
Tgt Ion: 95 Resp: 71319

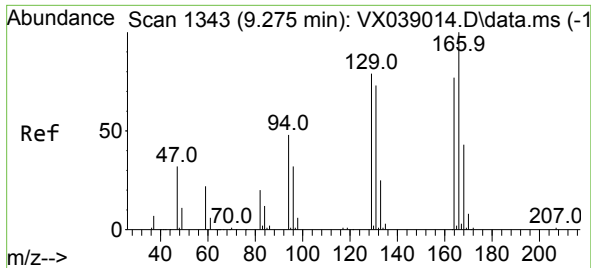
Ion Ratio Lower Upper

95 100

174 66.6 55.4 83.2

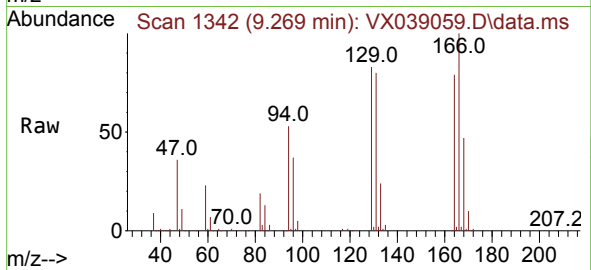
176 64.5 52.6 78.8



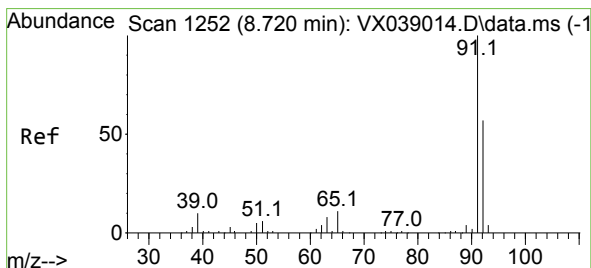
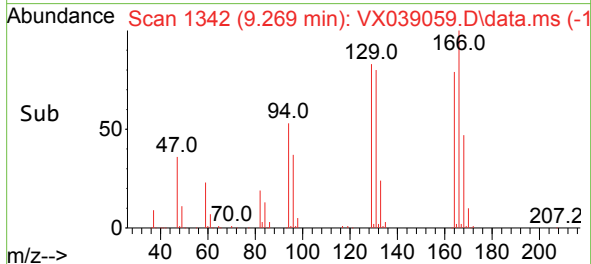
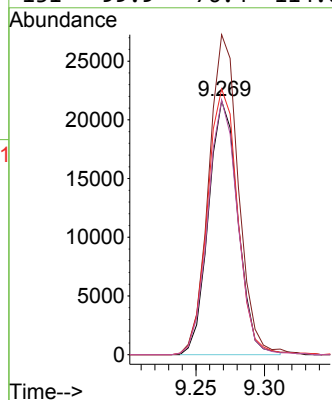


#61
Tetrachloroethene
Concen: 22.311 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :

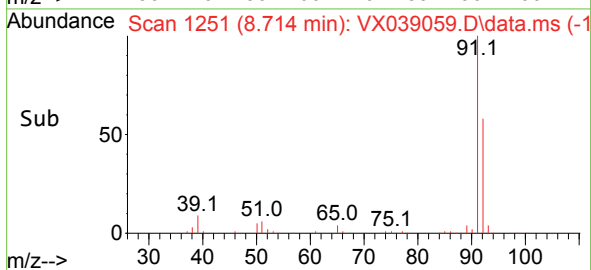
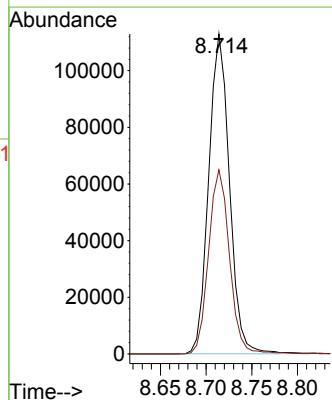
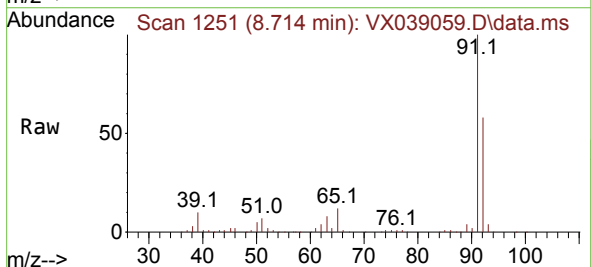


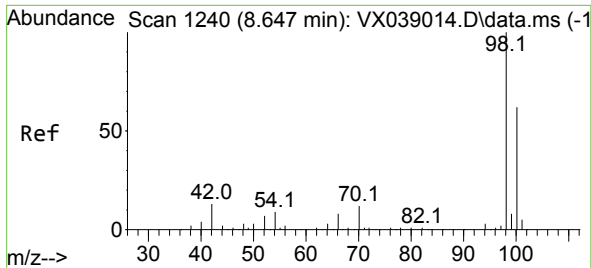
Tgt Ion:164 Resp: 32191
Ion Ratio Lower Upper
164 100
166 125.7 104.0 156.0
129 104.1 82.0 123.0
131 99.9 76.4 114.6



#62
Toluene
Concen: 22.566 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 91 Resp: 177790
Ion Ratio Lower Upper
91 100
92 58.2 45.9 68.9

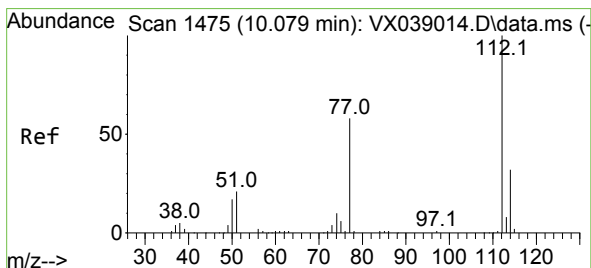
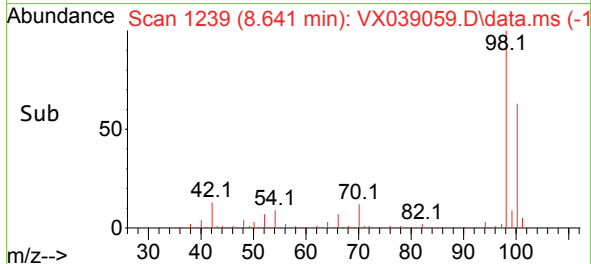
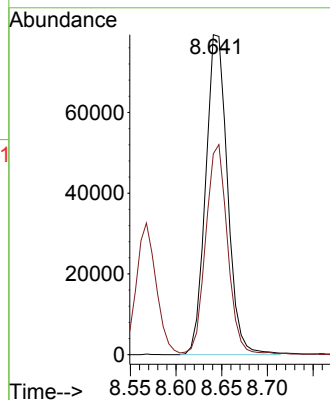
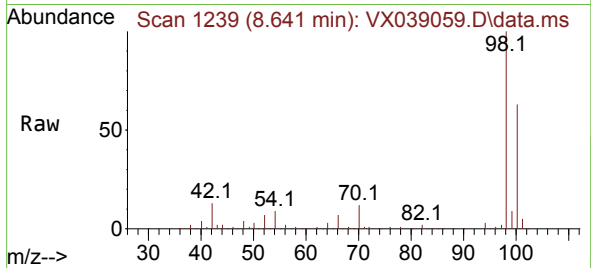




#63
Toluene-d8
Concen: 29.998 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

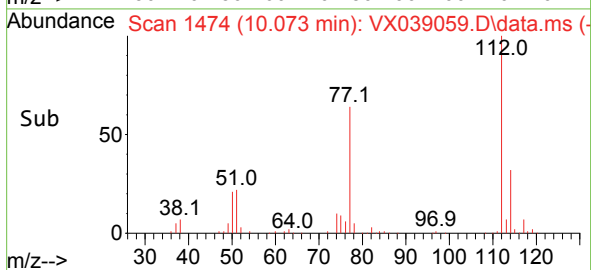
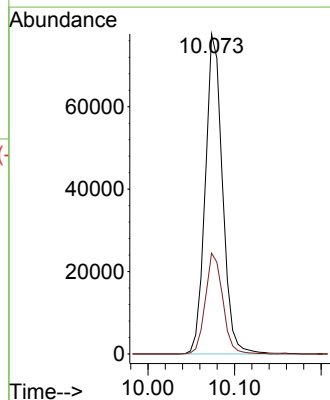
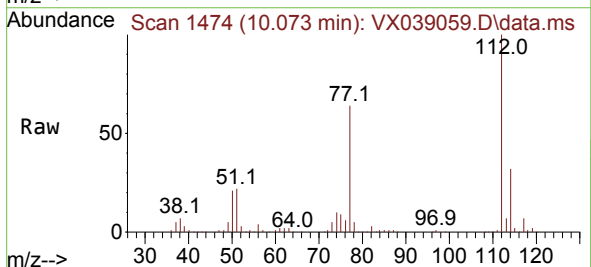
Instrument :
MSVOA_X
ClientSampleId :

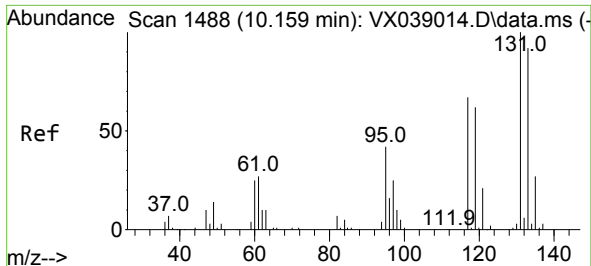
Tgt Ion: 98 Resp: 131617
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4



#64
Chlorobenzene
Concen: 22.375 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 112 Resp: 107232
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

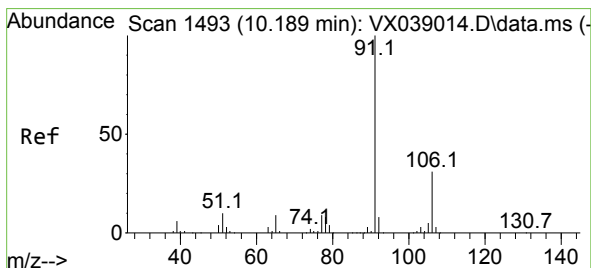
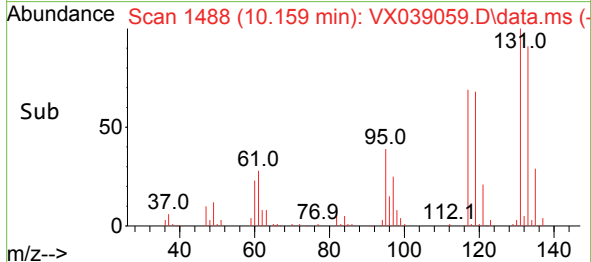
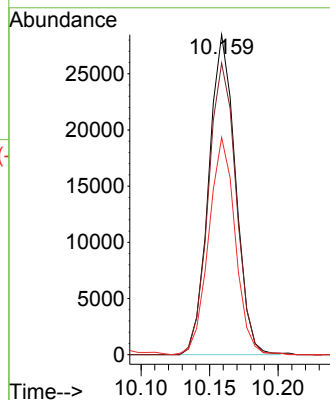
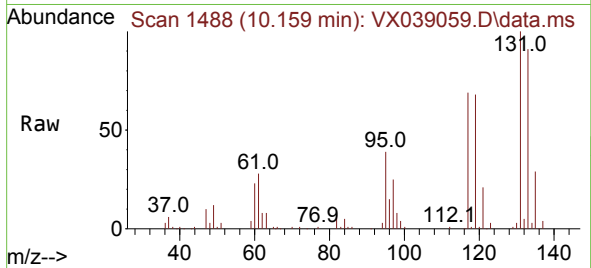




#65
 1,1,1,2-Tetrachloroethane
 Concen: 22.397 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

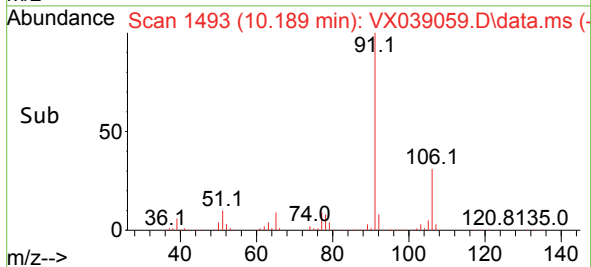
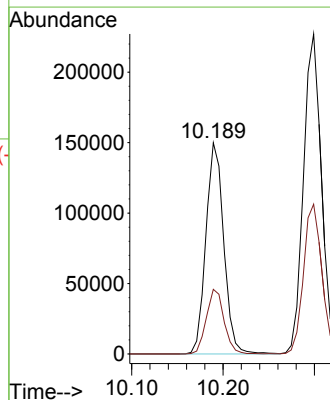
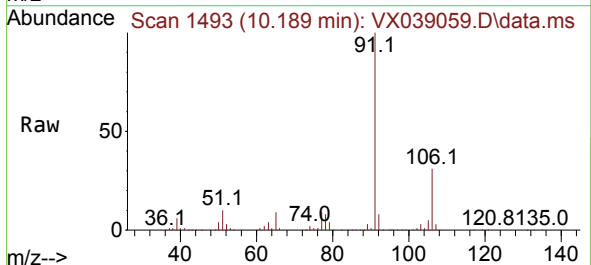
Instrument :
 MSVOA_X
 ClientSampleId :

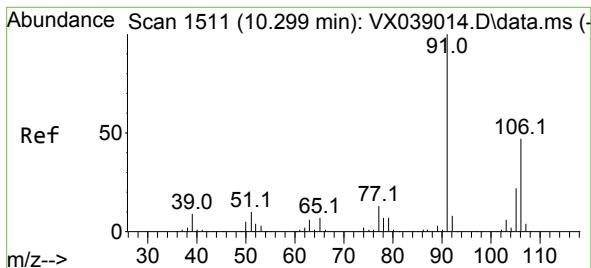
Tgt Ion:131 Resp: 38657
 Ion Ratio Lower Upper
 131 100
 133 94.3 0.0 191.8
 119 67.1 0.0 135.4



#66
 Ethyl Benzene
 Concen: 22.631 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

Tgt Ion: 91 Resp: 203034
 Ion Ratio Lower Upper
 91 100
 106 30.6 24.4 36.6





#67

m/p-Xylenes

Concen: 45.133 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

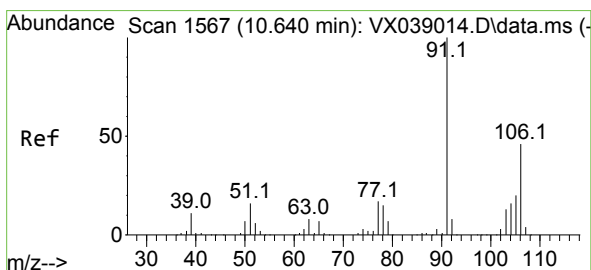
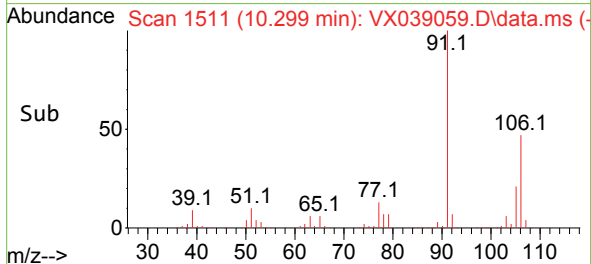
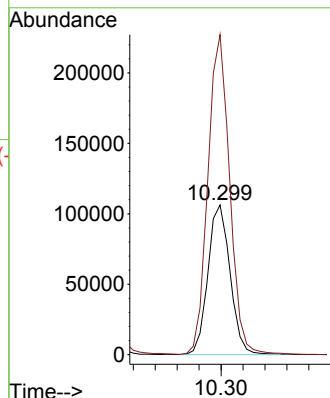
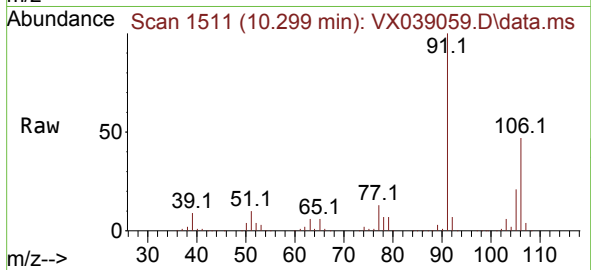
ClientSampleId :

Tgt Ion:106 Resp: 149622

Ion Ratio Lower Upper

106 100

91 210.2 169.4 254.0



#68

o-Xylene

Concen: 22.001 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039059.D

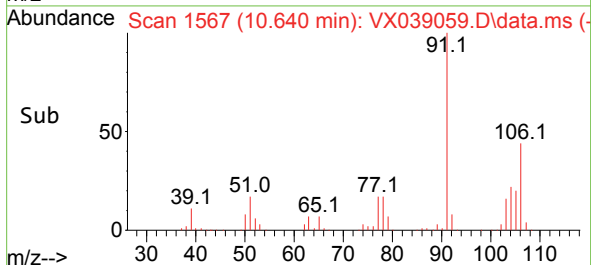
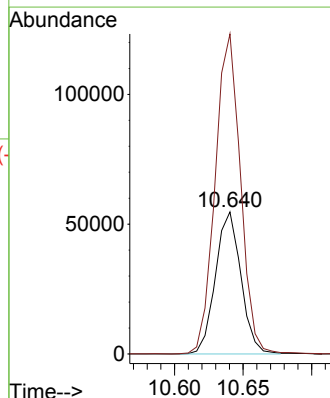
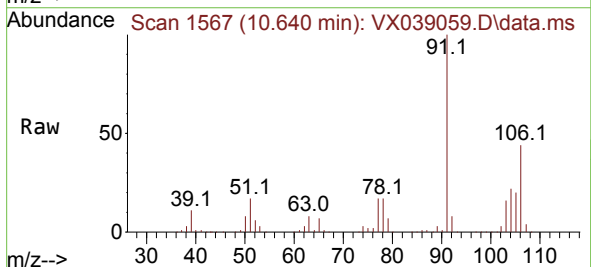
Acq: 30 Nov 2023 09:39

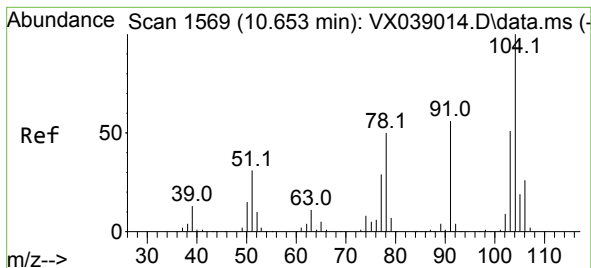
Tgt Ion:106 Resp: 70650

Ion Ratio Lower Upper

106 100

91 224.5 111.2 333.6





#69

Styrene

Concen: 22.372 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

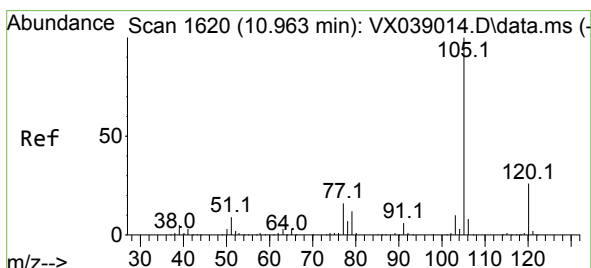
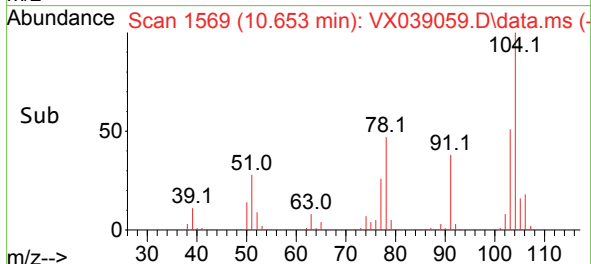
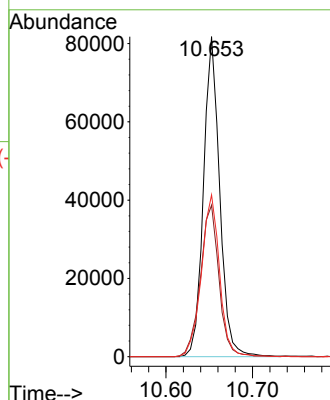
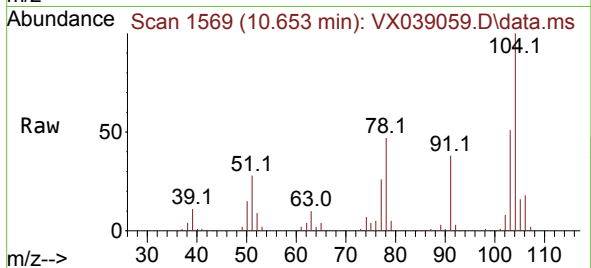
Tgt Ion:104 Resp: 106325

Ion Ratio Lower Upper

104 100

78 54.2 43.7 65.5

103 56.7 44.6 67.0



#70

Isopropylbenzene

Concen: 22.199 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039059.D

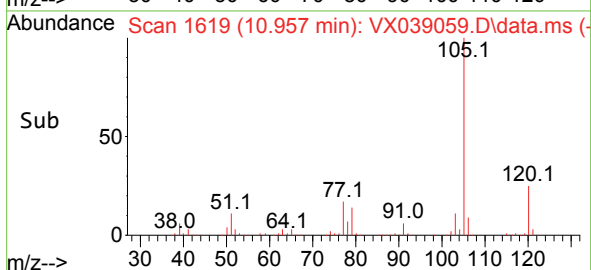
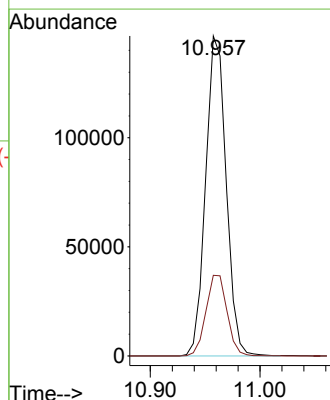
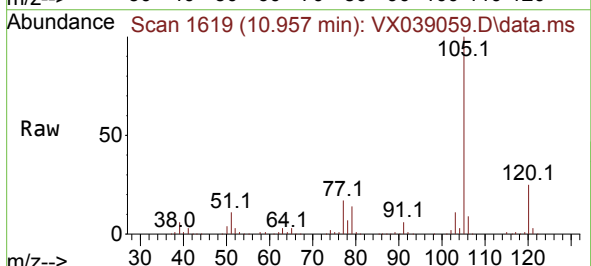
Acq: 30 Nov 2023 09:39

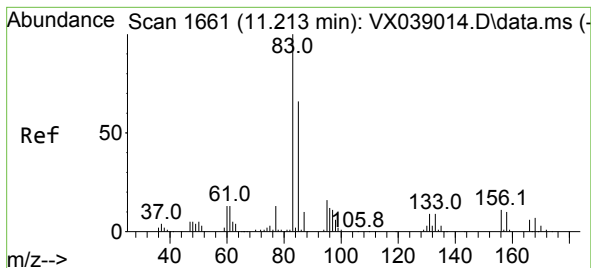
Tgt Ion:105 Resp: 190730

Ion Ratio Lower Upper

105 100

120 26.0 18.5 34.3

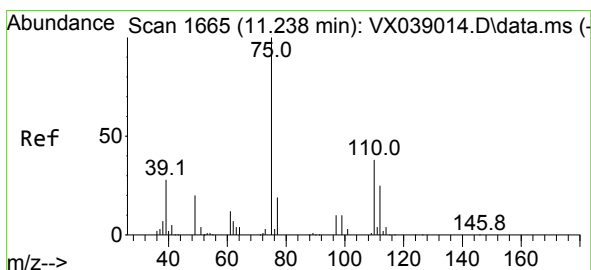
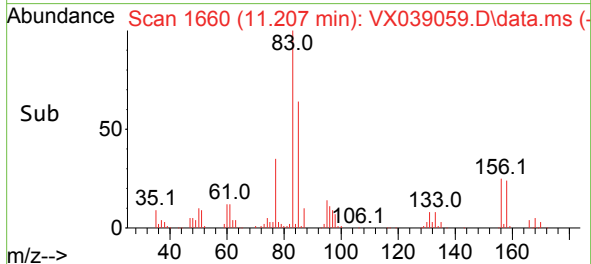
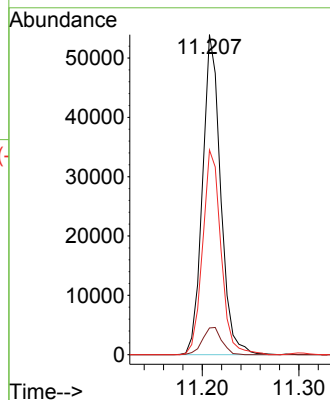
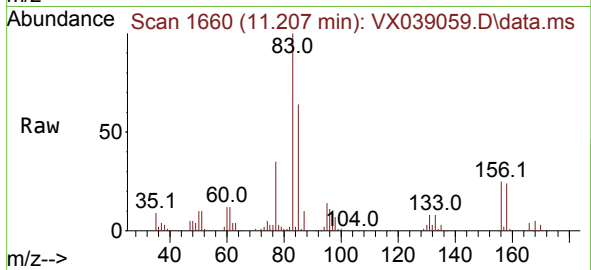




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.926 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

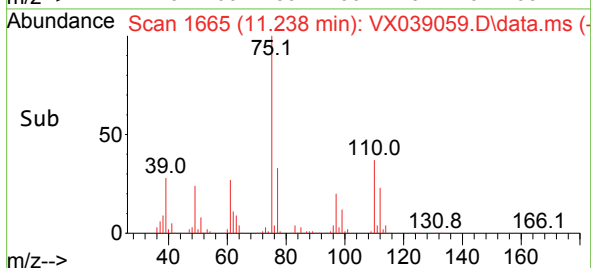
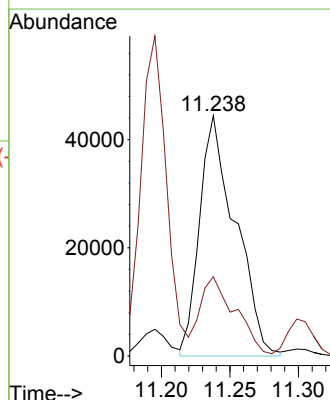
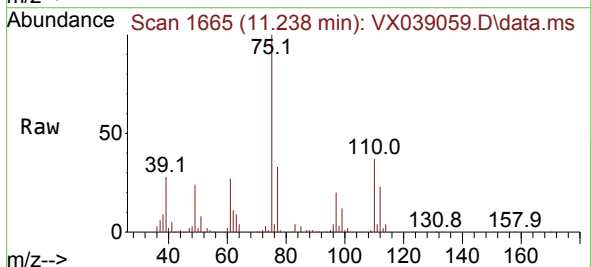
Instrument :
 MSVOA_X
 ClientSampleId :

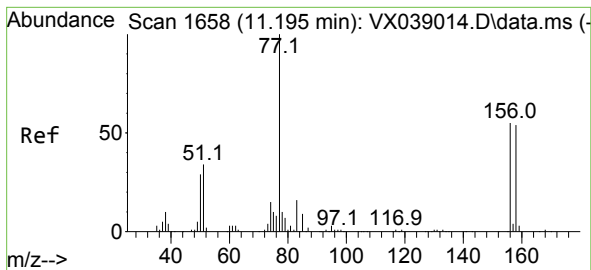
Tgt Ion: 83 Resp: 70328
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.6 13.8
 85 64.9 32.5 97.4



#72
 1,2,3-Trichloropropane
 Concen: 29.843 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

Tgt Ion: 75 Resp: 80998
 Ion Ratio Lower Upper
 75 100
 77 32.5 0.0 76.4





#73

Bromobenzene

Concen: 21.886 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

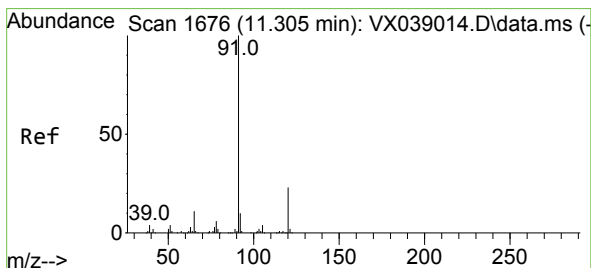
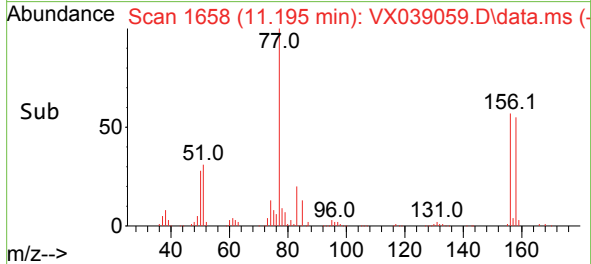
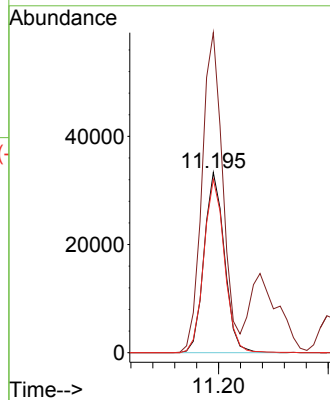
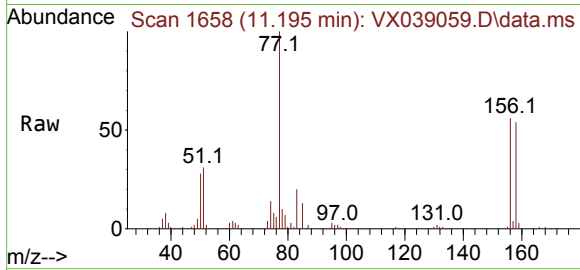
Tgt Ion:156 Resp: 42812

Ion Ratio Lower Upper

156 100

77 182.0 0.0 363.2

158 98.2 0.0 197.8



#74

n-propylbenzene

Concen: 22.383 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX039059.D

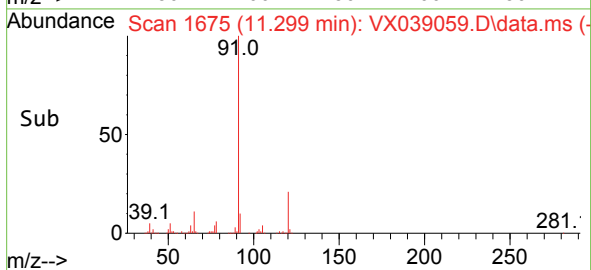
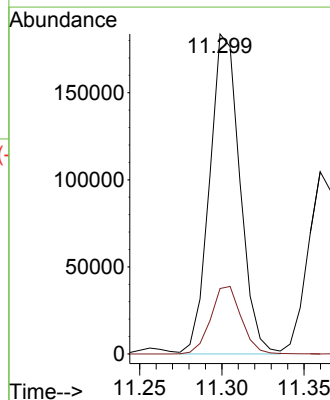
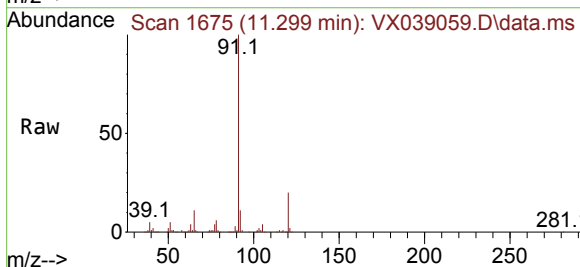
Acq: 30 Nov 2023 09:39

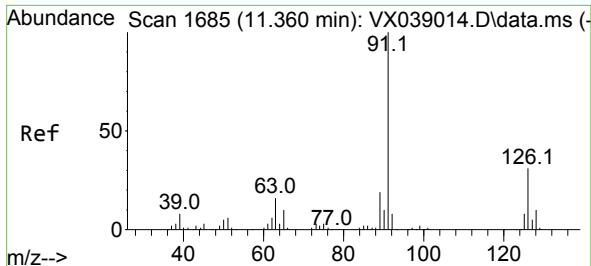
Tgt Ion: 91 Resp: 235622

Ion Ratio Lower Upper

91 100

120 21.3 0.0 43.4

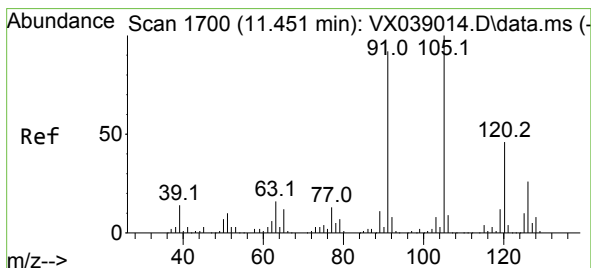
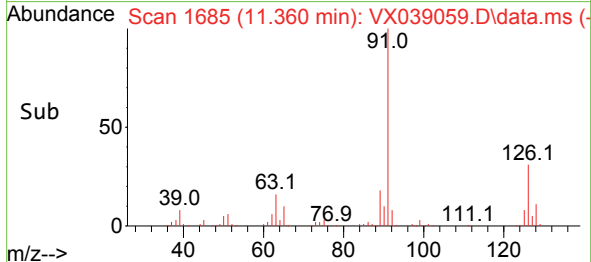
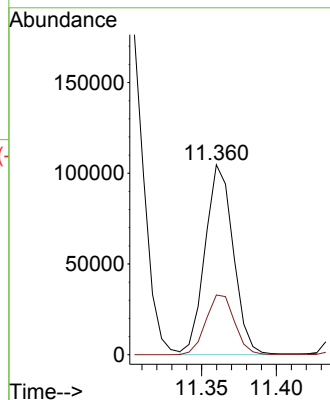
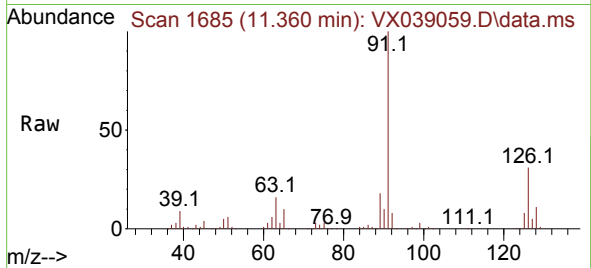




#75
2-Chlorotoluene
Concen: 22.270 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

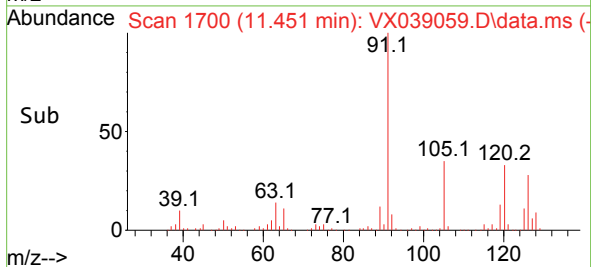
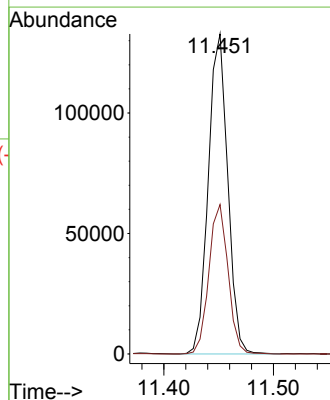
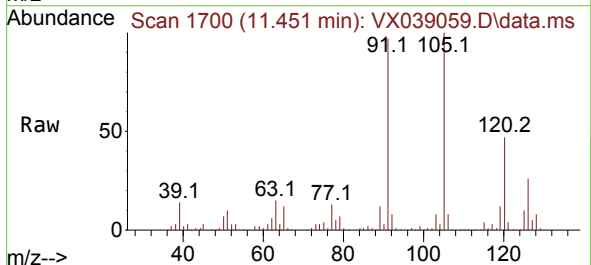
Instrument :
MSVOA_X
ClientSampleId :

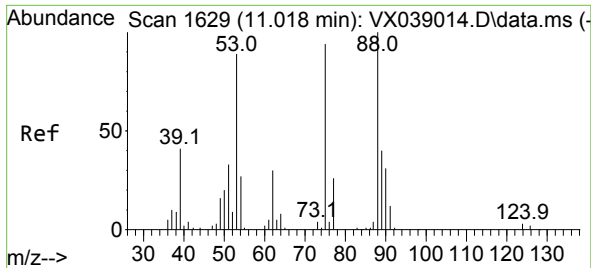
Tgt Ion: 91 Resp: 137539
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 22.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion:105 Resp: 163531
Ion Ratio Lower Upper
105 100
120 46.1 0.0 92.6

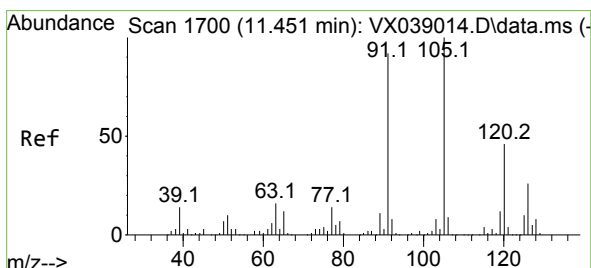
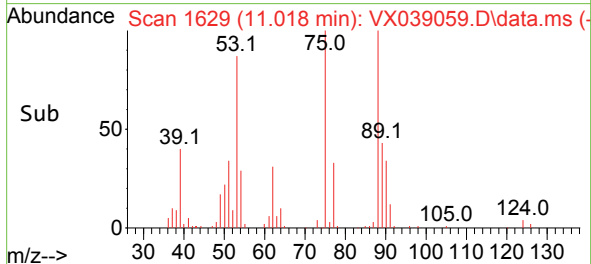
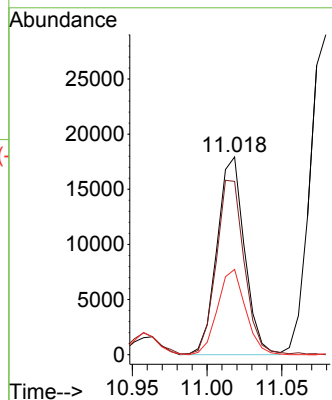
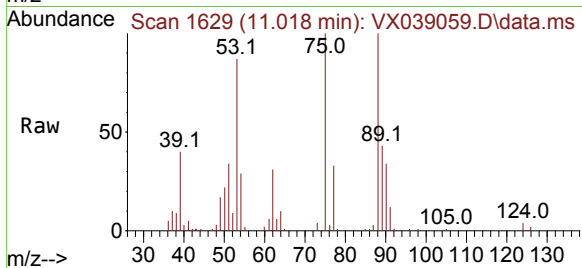




#77
t-1,4-Dichloro-2-butene
Concen: 21.358 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

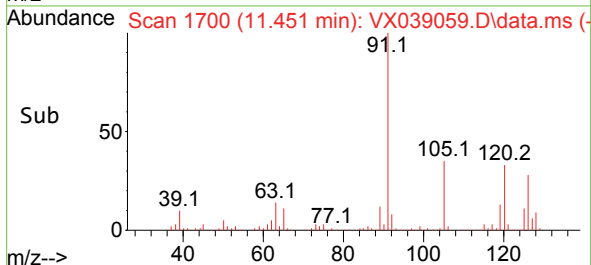
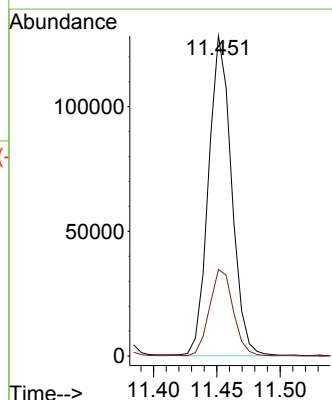
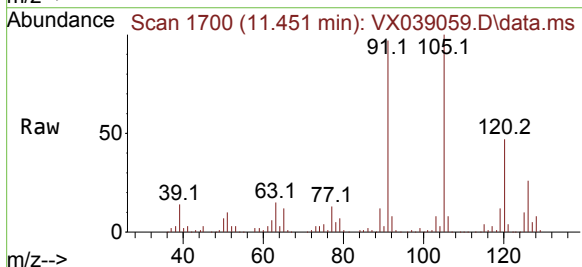
Instrument :
MSVOA_X
ClientSampleId :

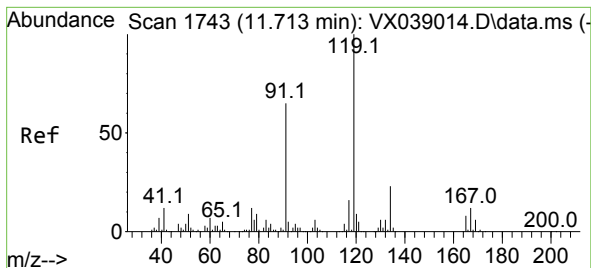
Tgt Ion: 75 Resp: 22970
Ion Ratio Lower Upper
75 100
53 87.1 46.9 140.8
89 42.8 21.3 63.7



#78
4-Chlorotoluene
Concen: 22.408 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 91 Resp: 162705
Ion Ratio Lower Upper
91 100
126 27.6 0.0 57.4





#79

tert-butylbenzene

Concen: 22.028 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

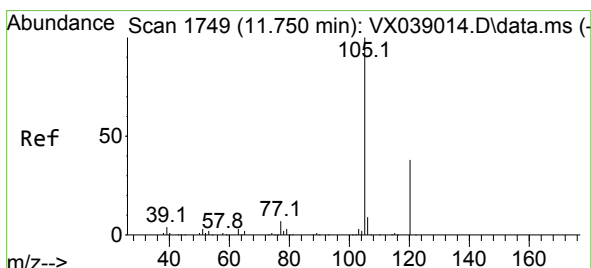
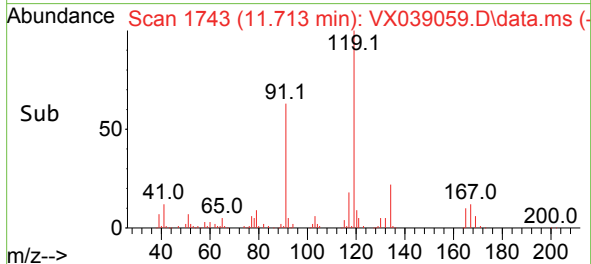
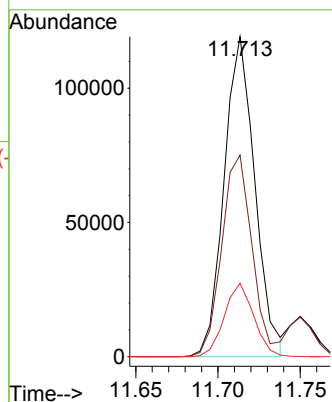
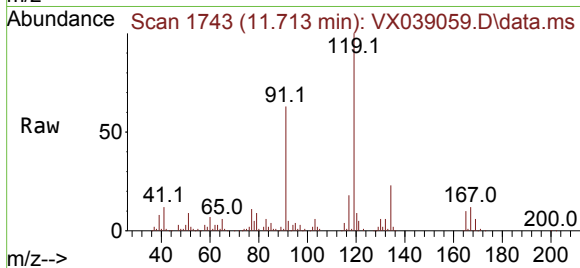
Tgt Ion:119 Resp: 155042

Ion Ratio Lower Upper

119 100

91 61.5 0.0 125.6

134 22.0 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 21.864 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039059.D

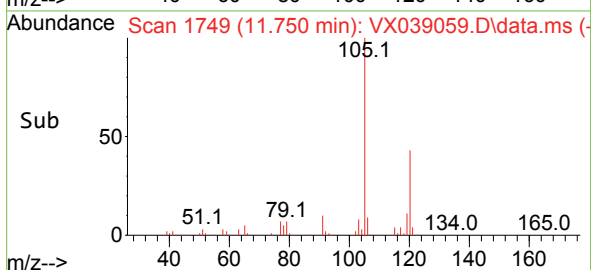
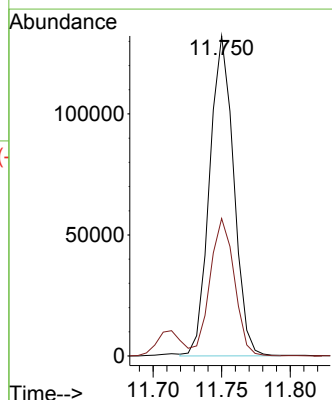
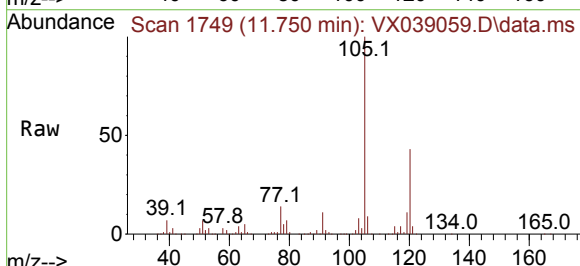
Acq: 30 Nov 2023 09:39

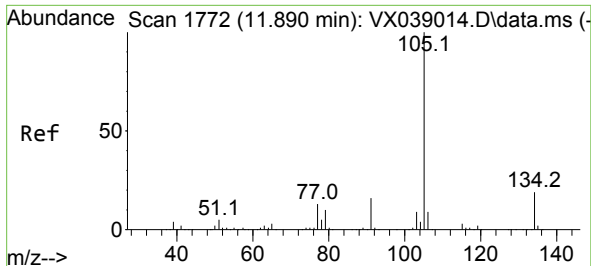
Tgt Ion:105 Resp: 161969

Ion Ratio Lower Upper

105 100

120 43.4 0.0 86.4

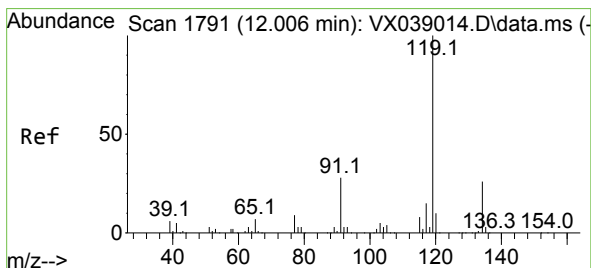
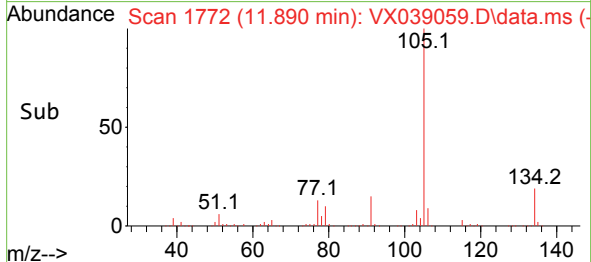
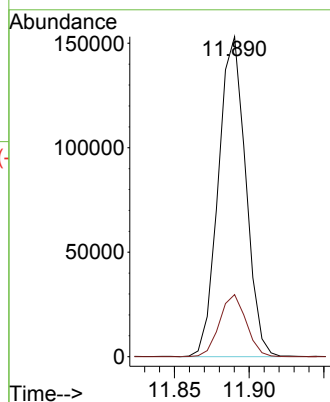
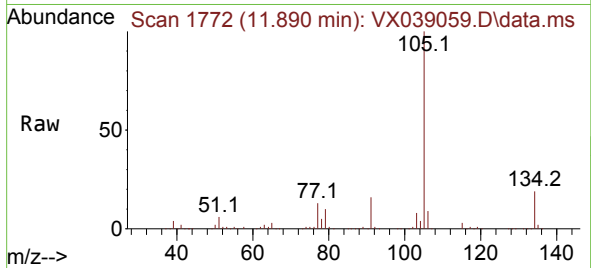




#81
 sec-Butylbenzene
 Concen: 21.902 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

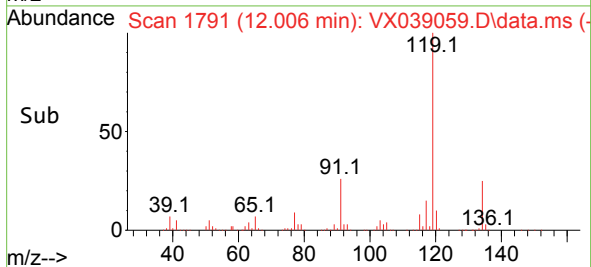
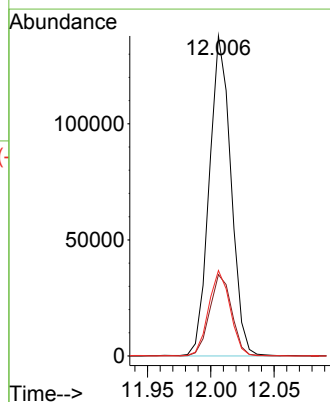
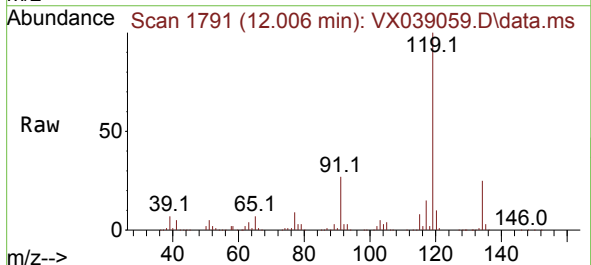
Instrument :
 MSVOA_X
 ClientSampleId :

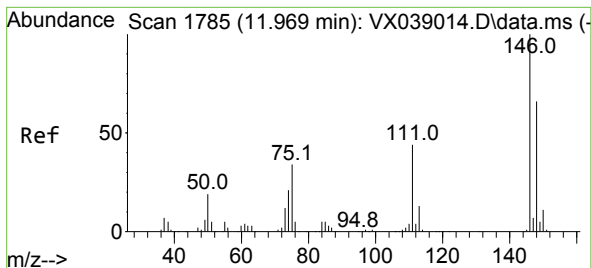
Tgt Ion:105 Resp: 194876
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 21.829 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039059.D
 Acq: 30 Nov 2023 09:39

Tgt Ion:119 Resp: 164615
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.6
 91 26.4 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 21.880 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

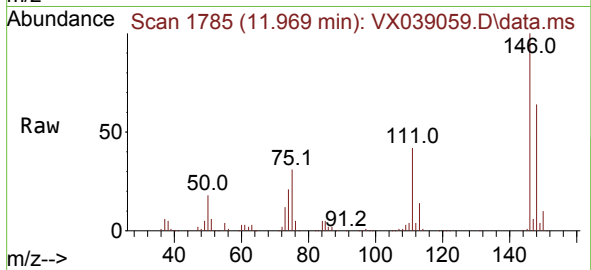
Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :



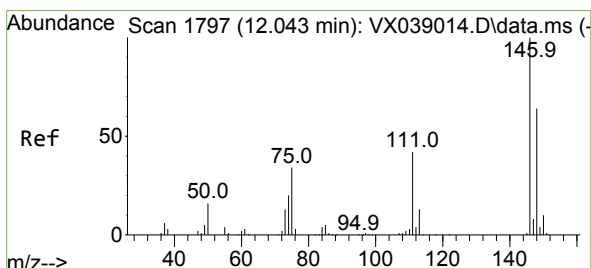
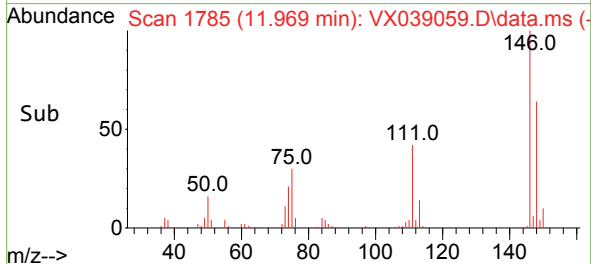
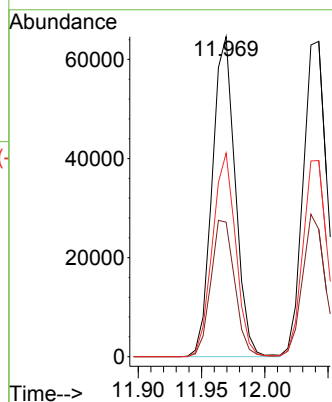
Tgt Ion:146 Resp: 81910

Ion Ratio Lower Upper

146 100

111 44.1 22.3 66.9

148 64.0 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 21.817 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

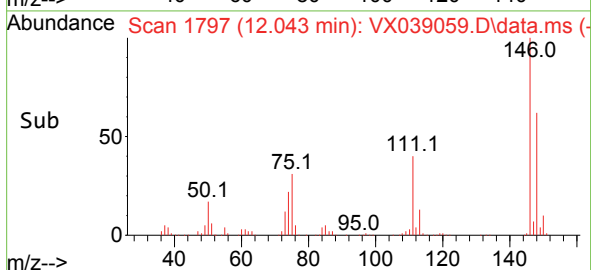
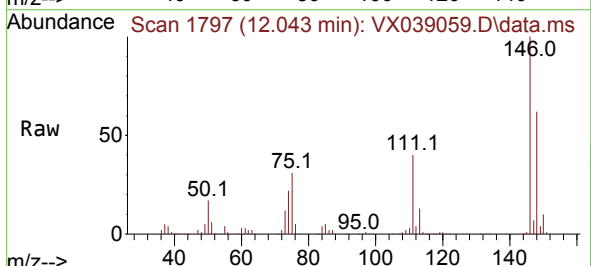
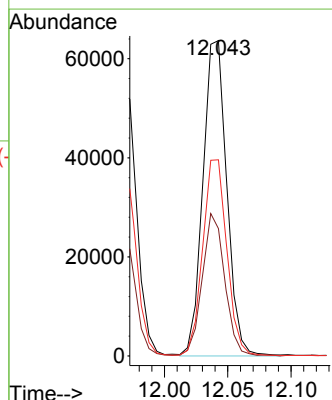
Tgt Ion:146 Resp: 83802

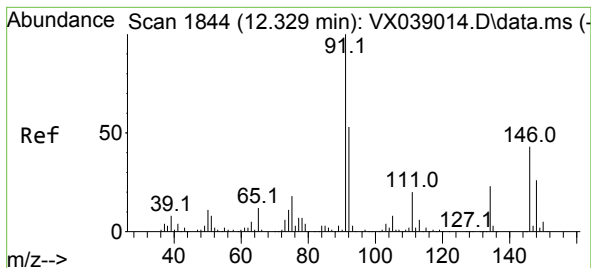
Ion Ratio Lower Upper

146 100

111 42.6 21.4 64.2

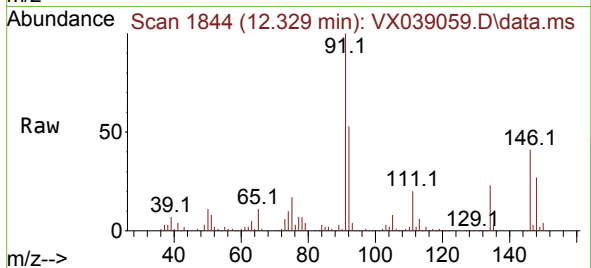
148 63.2 31.8 95.4



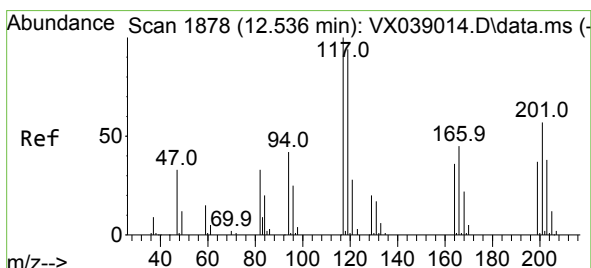
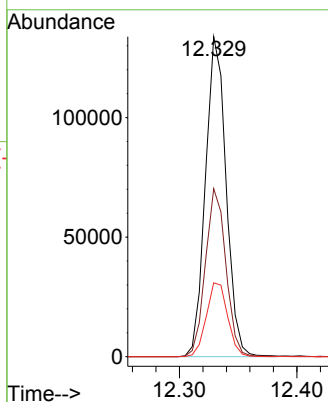
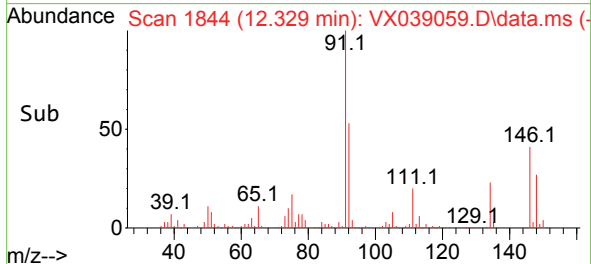


#85
n-Butylbenzene
Concen: 21.984 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :

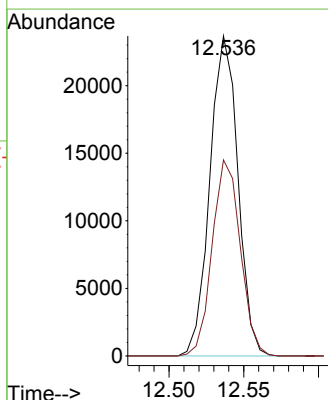
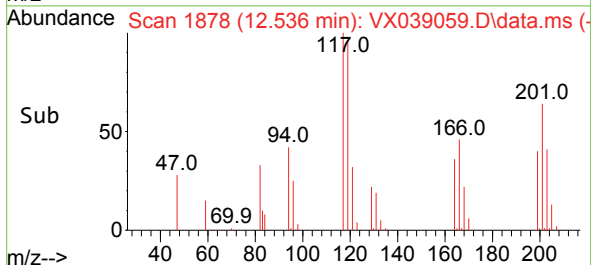
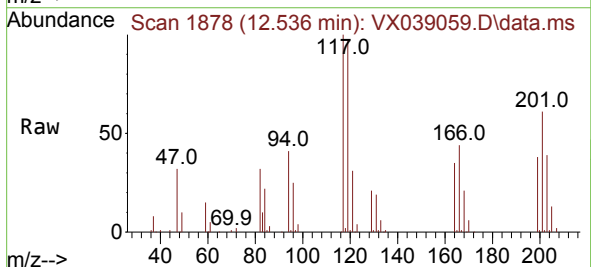


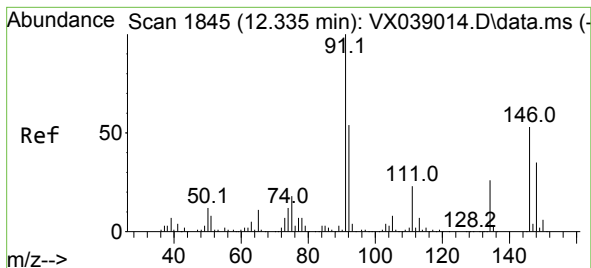
Tgt Ion: 91 Resp: 163716
Ion Ratio Lower Upper
91 100
92 52.0 0.0 106.2
134 23.9 0.0 48.8



#86
Hexachloroethane
Concen: 21.608 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion: 117 Resp: 30874
Ion Ratio Lower Upper
117 100
201 61.5 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 21.351 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

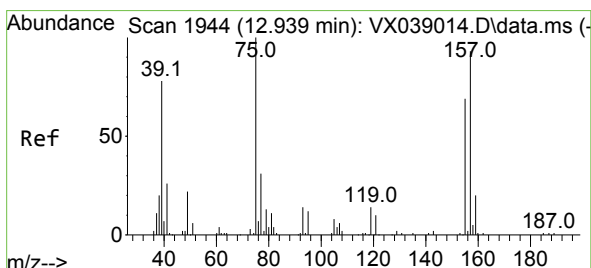
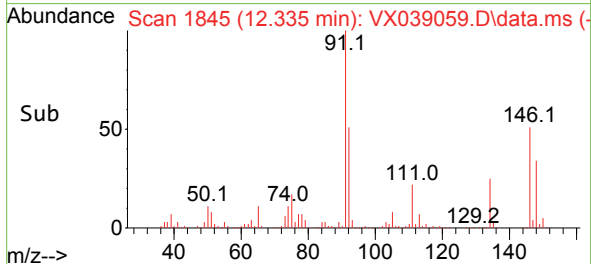
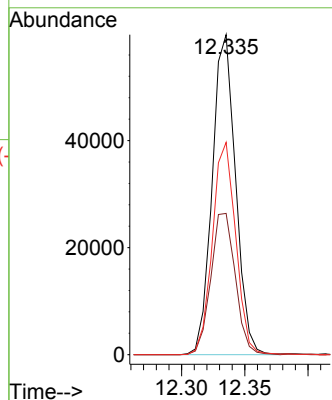
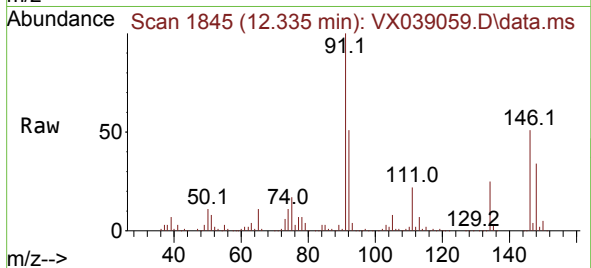
Tgt Ion:146 Resp: 76858

Ion Ratio Lower Upper

146 100

111 46.3 22.4 67.2

148 66.2 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.871 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

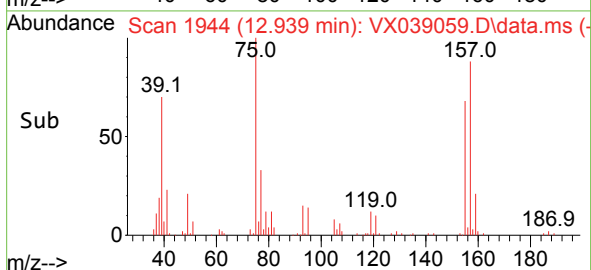
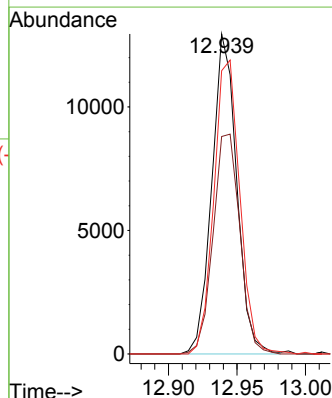
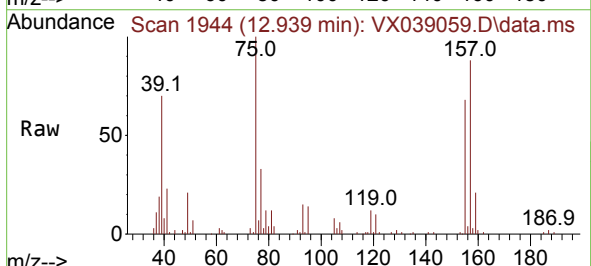
Tgt Ion: 75 Resp: 16300

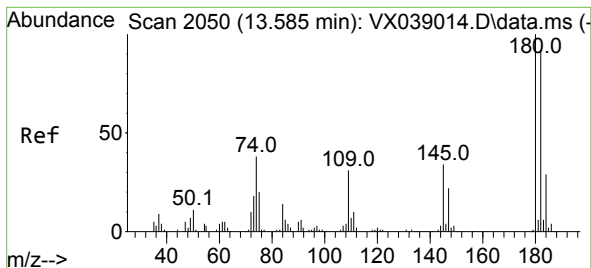
Ion Ratio Lower Upper

75 100

155 74.1 58.2 87.4

157 96.2 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 21.818 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

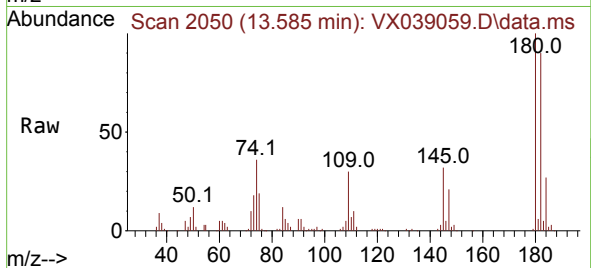
Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :



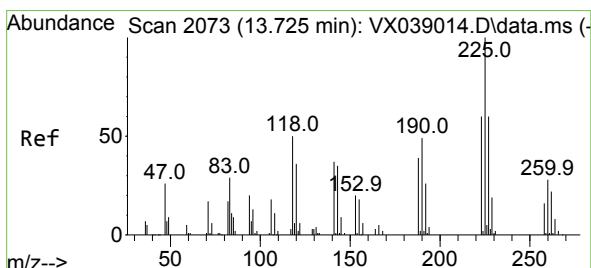
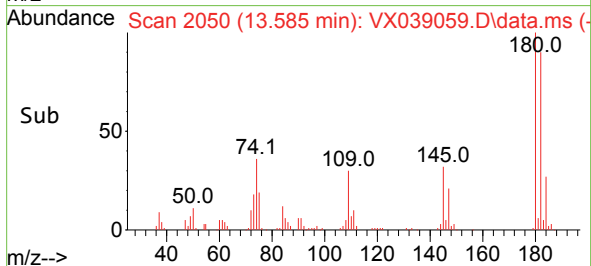
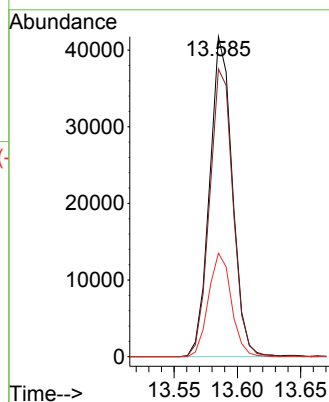
Tgt Ion:180 Resp: 52074

Ion Ratio Lower Upper

180 100

182 92.4 74.5 111.7

145 32.5 26.6 40.0



#90

Hexachlorobutadiene

Concen: 22.405 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039059.D

Acq: 30 Nov 2023 09:39

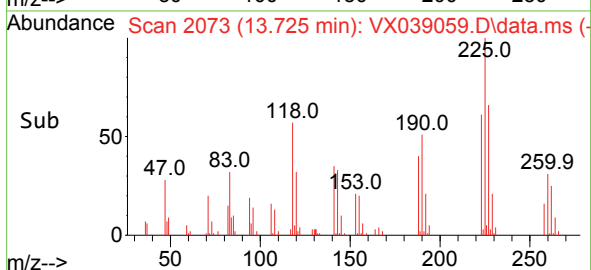
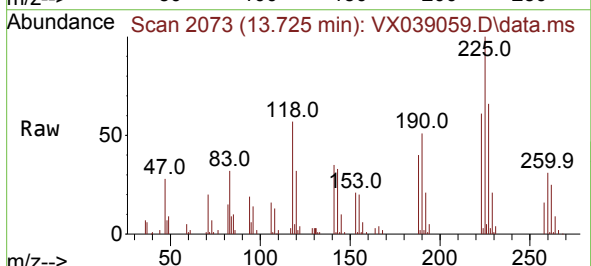
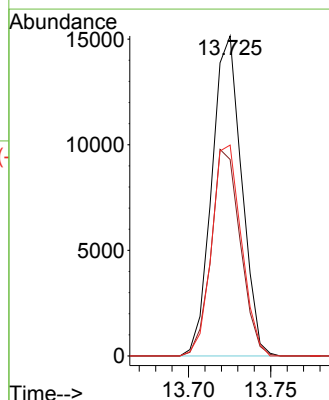
Tgt Ion:225 Resp: 19094

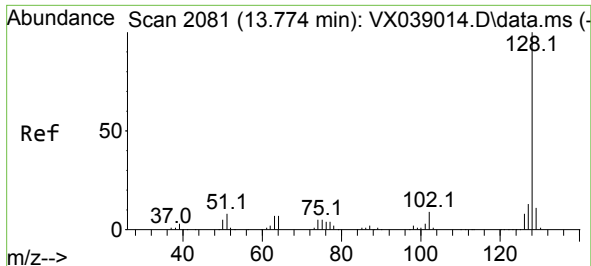
Ion Ratio Lower Upper

225 100

223 63.1 0.0 124.4

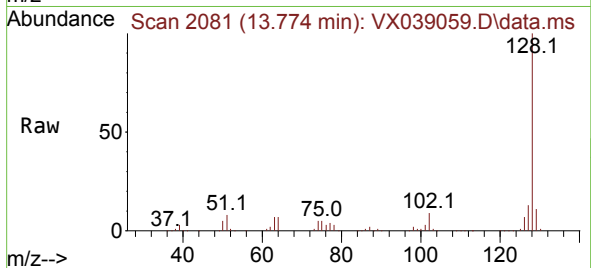
227 65.5 0.0 124.4



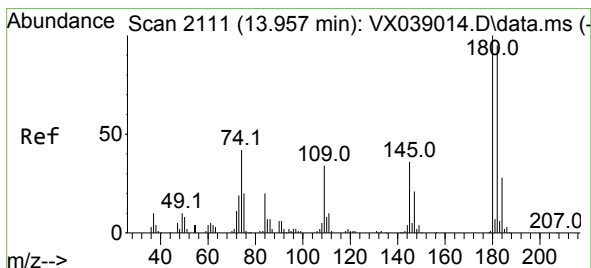
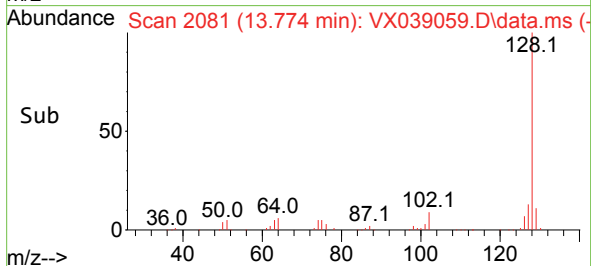
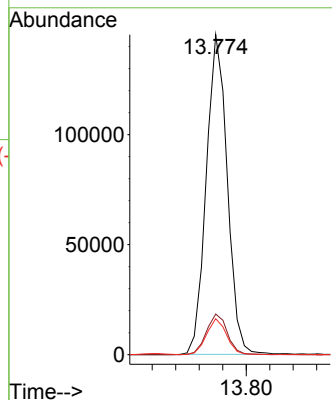


#91
Naphthalene
Concen: 20.518 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 180602
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 21.809 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039059.D
Acq: 30 Nov 2023 09:39

Tgt Ion:180 Resp: 50418
Ion Ratio Lower Upper
180 100
182 94.4 0.0 191.6
145 35.2 0.0 69.6

