

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037166.D
 Acq On : 22 Aug 2023 20:50
 Operator : JC/MD
 Sample : 04051-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 01:48:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	43998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	93306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53479	84.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 168.620%#	
35) Dibromofluoromethane	5.385	113	38778	62.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 125.500%#	
50) Toluene-d8	8.647	98	121362	54.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.280%	
62) 4-Bromofluorobenzene	11.079	95	57138	64.864	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 129.720%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	19509	38.171	ug/l	98
3) Chloromethane	1.295	50	29161	65.218	ug/l	99
4) Vinyl Chloride	1.374	62	22776	46.797	ug/l	100
5) Bromomethane	1.618	94	20795	85.777	ug/l	99
6) Chloroethane	1.691	64	25786	90.035	ug/l	98
7) Trichlorofluoromethane	1.892	101	35096	44.021	ug/l	97
8) Diethyl Ether	2.136	74	25795	83.629	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	18058	38.826	ug/l	97
10) Methyl Iodide	2.453	142	36901	65.280	ug/l	96
11) Tert butyl alcohol	3.008	59	96235	646.764	ug/l	96
12) 1,1-Dichloroethene	2.319	96	20639	45.569	ug/l	91
13) Acrolein	2.246	56	34600	305.669	ug/l	99
14) Allyl chloride	2.666	41	44913	64.067	ug/l	92
15) Acrylonitrile	3.069	53	155607	585.916	ug/l	99
16) Acetone	2.398	43	157457	634.528	ug/l	92
17) Carbon Disulfide	2.514	76	50573	43.898	ug/l	100
18) Methyl Acetate	2.709	43	76182	81.537	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	146395	85.226	ug/l	98
20) Methylene Chloride	2.788	84	39628	71.410	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	27530	53.471	ug/l	87
22) Diisopropyl ether	3.757	45	108625	75.511	ug/l #	97
23) Vinyl Acetate	3.721	43	336103	304.890	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	57057	63.249	ug/l	97
25) 2-Butanone	4.568	43	224500	600.851	ug/l #	88
26) 2,2-Dichloropropane	4.483	77	14959	18.568	ug/l	82
27) cis-1,2-Dichloroethene	4.489	96	40473	66.680	ug/l	83
28) Bromochloromethane	4.898	49	34324	85.174	ug/l #	78
29) Tetrahydrofuran	5.013	42	139827	586.820	ug/l #	85
30) Chloroform	5.099	83	69331	68.464	ug/l	97
31) Cyclohexane	5.471	56	27656	38.776	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	46173	50.881	ug/l	97
36) 1,1-Dichloropropene	5.690	75	33722	38.411	ug/l	98
37) Ethyl Acetate	4.715	43	56864	63.407	ug/l #	95
38) Carbon Tetrachloride	5.678	117	36516	38.290	ug/l	96
39) Methylcyclohexane	7.379	83	30053	32.582	ug/l	90
40) Benzene	6.038	78	130140	51.686	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39046	83.752	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	66556	67.405	ug/l	97
43) Isopropyl Acetate	6.342	43	92061	64.659	ug/l #	92
44) Trichloroethene	7.129	130	33616	47.083	ug/l	97
45) 1,2-Dichloropropane	7.428	63	37785	60.861	ug/l	98
46) Dibromomethane	7.580	93	33385	68.260	ug/l	94
47) Bromodichloromethane	7.824	83	58166	62.091	ug/l	99
48) Methyl methacrylate	7.696	41	53154	76.552	ug/l #	86
49) 1,4-Dioxane	7.720	88	45777	2447.940	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	379482	438.926	ug/l	92
52) Toluene	8.720	92	84630	50.871	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	56614	56.759	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	57753	53.580	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	47685	70.392	ug/l	97
56) Ethyl methacrylate	9.116	69	76947	72.517	ug/l	88
57) 1,3-Dichloropropane	9.311	76	79777	69.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.373	63	276	0.542	ug/l #	47
59) 2-Hexanone	9.433	43	310636	471.223	ug/l	91
60) Dibromochloromethane	9.525	129	49891	69.173	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53710	72.416	ug/l	99
64) Tetrachloroethene	9.275	164	22283	30.864	ug/l	99
65) Chlorobenzene	10.080	112	102564	49.034	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40757	52.795	ug/l	99
67) Ethyl Benzene	10.195	91	157369	42.757	ug/l	99
68) m/p-Xylenes	10.299	106	123220	86.693	ug/l	100
69) o-Xylene	10.640	106	66310	47.286	ug/l	100
70) Styrene	10.653	104	117695	50.951	ug/l	98
71) Bromoform	10.799	173	36876	63.859	ug/l #	99
73) Isopropylbenzene	10.964	105	144386	36.769	ug/l	99
74) N-amyl acetate	10.842	43	65493	42.923	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	82481	62.369	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	88680	77.074	ug/l	90
77) Bromobenzene	11.195	156	46933	48.937	ug/l	93
78) n-propylbenzene	11.305	91	164113	37.532	ug/l	99
79) 2-Chlorotoluene	11.366	91	119445	42.746	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	133236	40.674	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18107	43.955	ug/l	91
82) 4-Chlorotoluene	11.457	91	141864	43.981	ug/l	99
83) tert-Butylbenzene	11.713	119	128157	41.023	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	142614	43.078	ug/l	97
85) sec-Butylbenzene	11.890	105	136224	37.332	ug/l	99
86) p-Isopropyltoluene	12.006	119	120513	38.365	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83280	46.381	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	86651	46.710	ug/l	100
89) n-Butylbenzene	12.329	91	95757	36.768	ug/l	98
90) Hexachloroethane	12.536	117	21742	41.469	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	90243	51.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23864	77.660	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	50662	49.245	ug/l	97
94) Hexachlorobutadiene	13.725	225	11631	29.265	ug/l	99
95) Naphthalene	13.774	128	248019	55.036	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53841	52.677	ug/l	99

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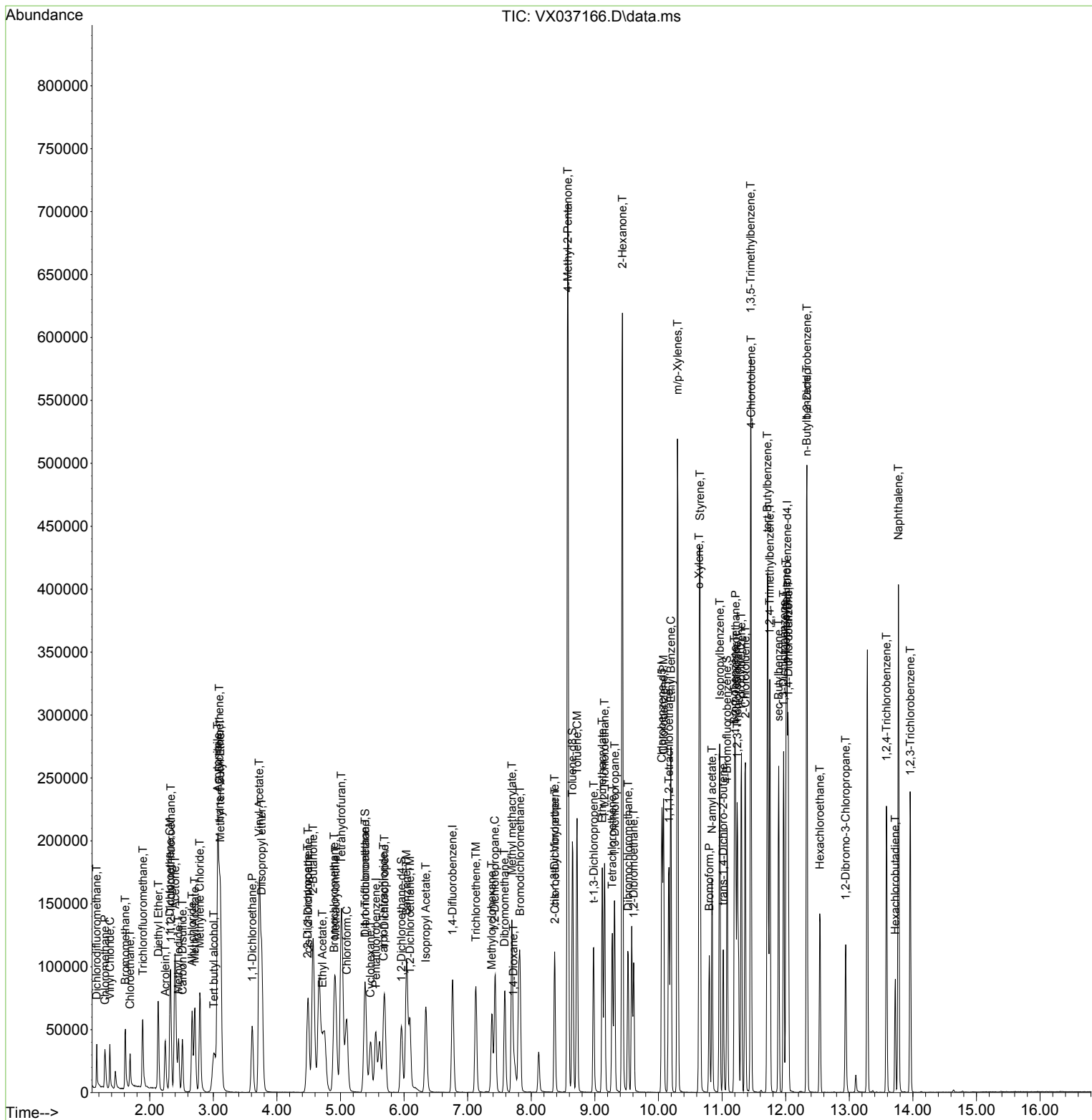
Instrument :
MSVOA_X
ClientSampleId :

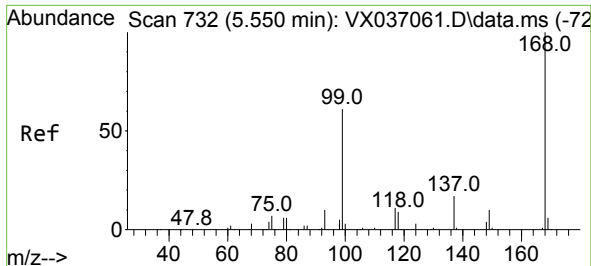
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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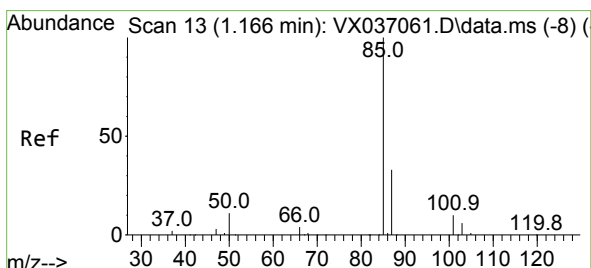
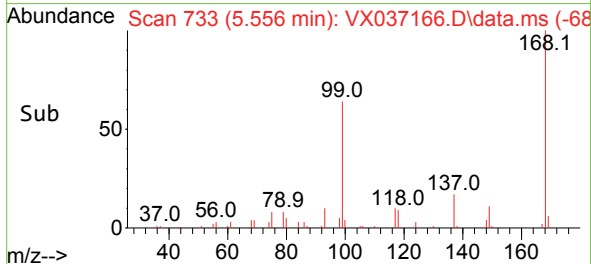
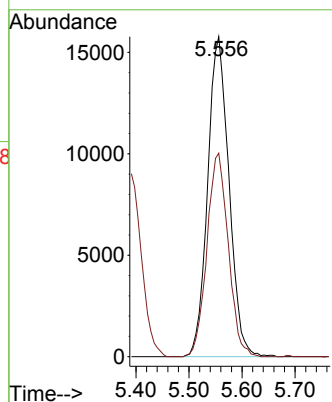
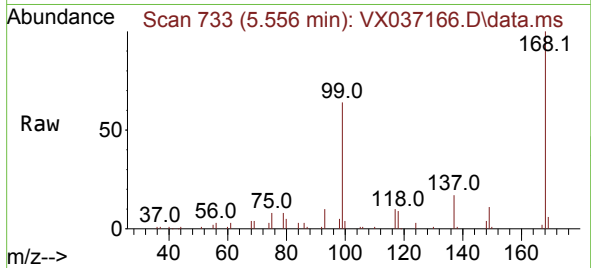




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037166.D
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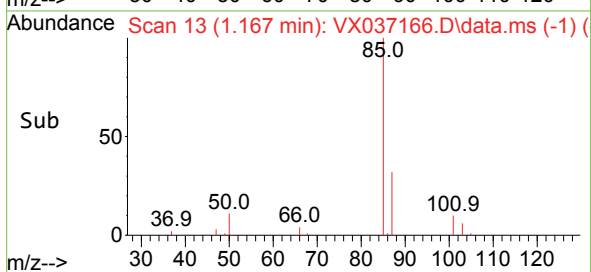
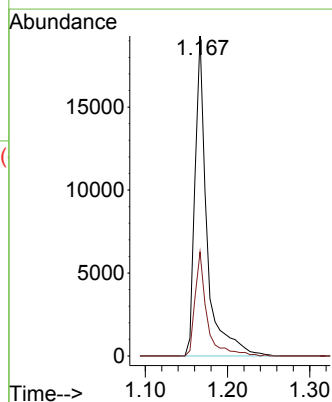
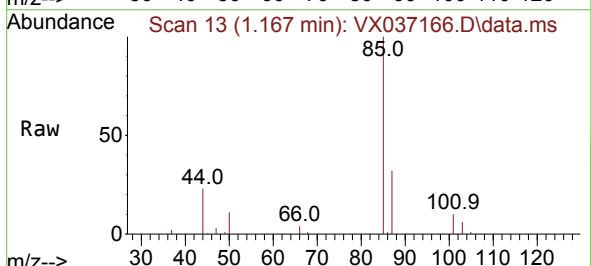
Instrument :
MSVOA_X
ClientSampleId :

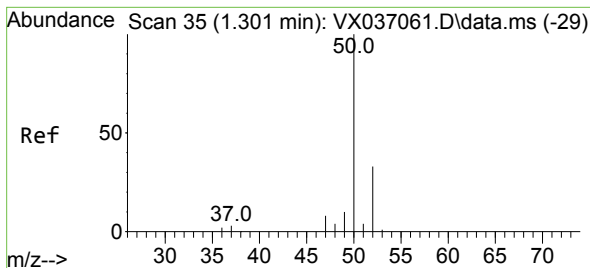
Tgt Ion:168 Resp: 43998
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 38.171 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 85 Resp: 19509
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 65.218 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

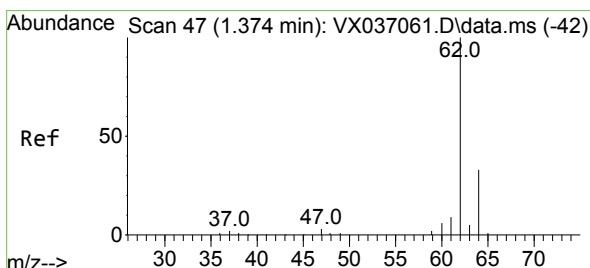
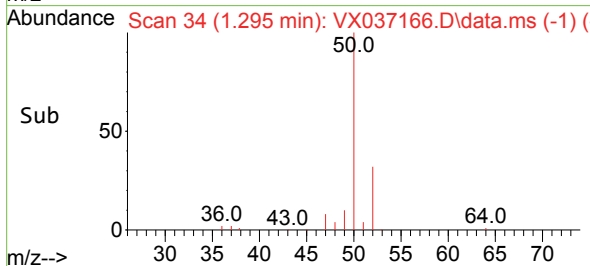
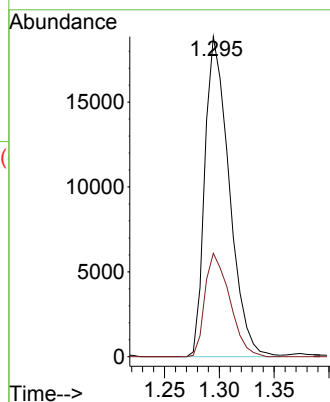
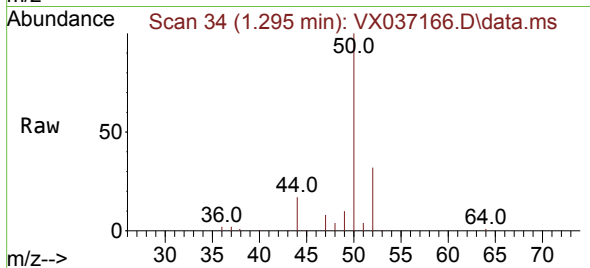
ClientSampleId :

Tgt Ion: 50 Resp: 29161

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 46.797 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037166.D

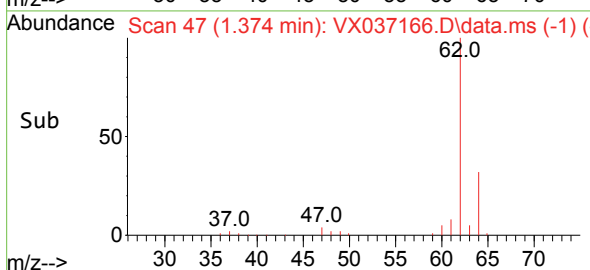
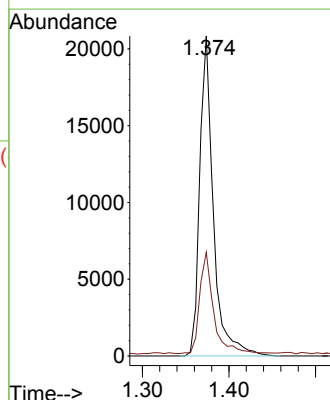
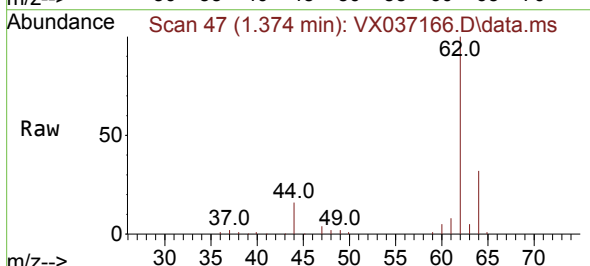
Acq: 22 Aug 2023 20:50

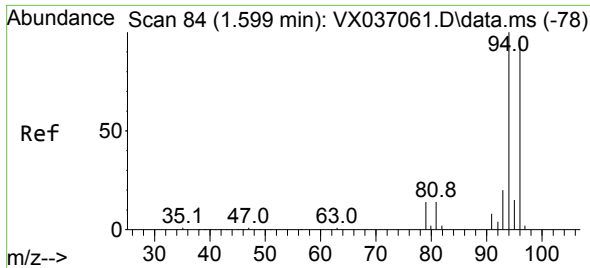
Tgt Ion: 62 Resp: 22776

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0

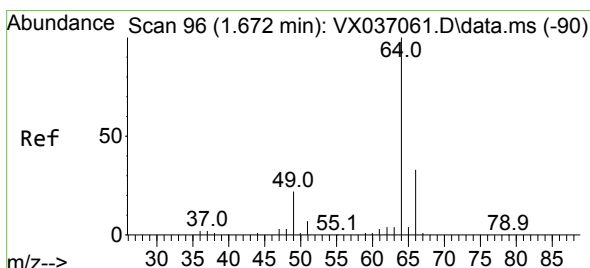
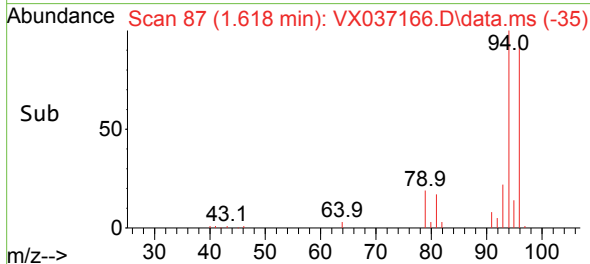
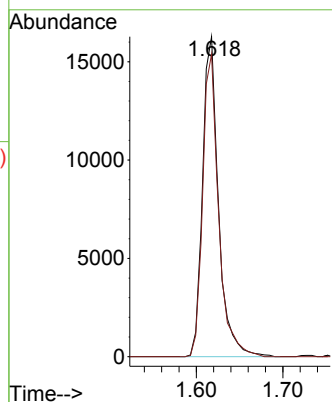
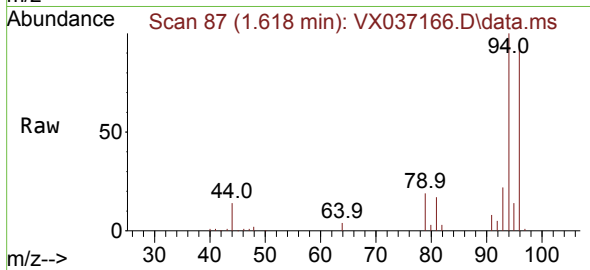




#5
Bromomethane
Concen: 85.777 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

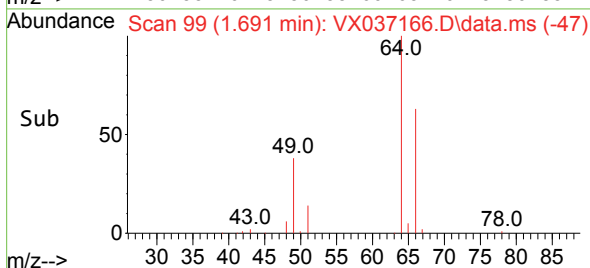
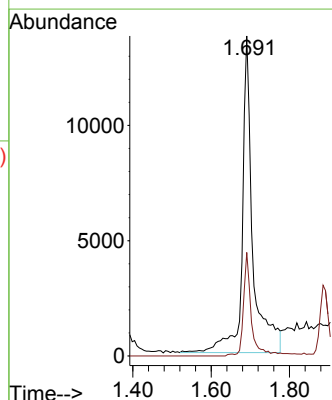
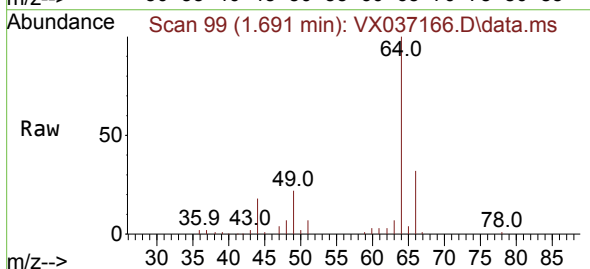
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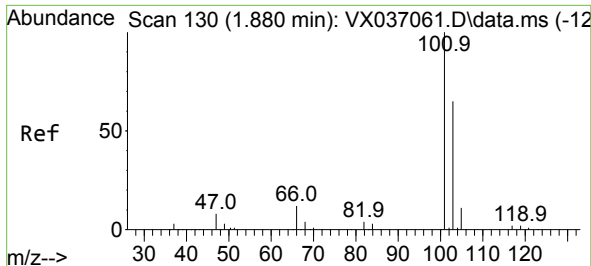
Tgt Ion: 94 Resp: 20795
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 90.035 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.019 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 64 Resp: 25786
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

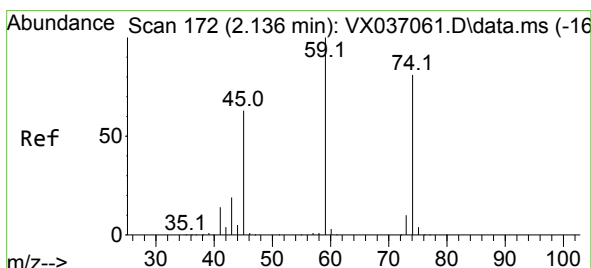
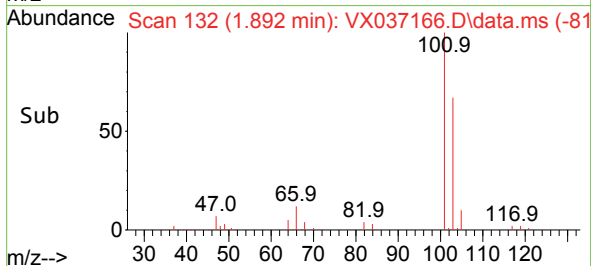
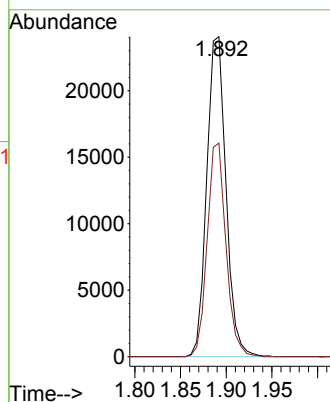
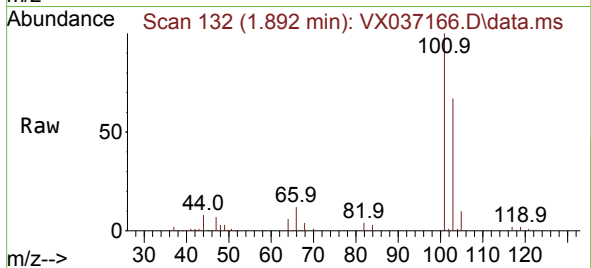




#7
 Trichlorofluoromethane
 Concen: 44.021 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

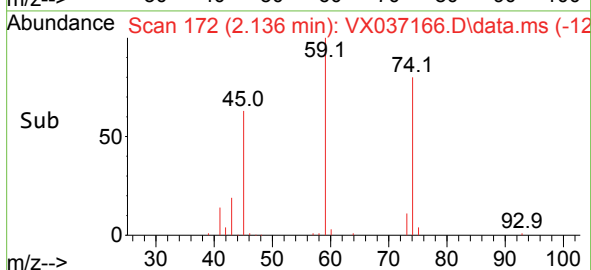
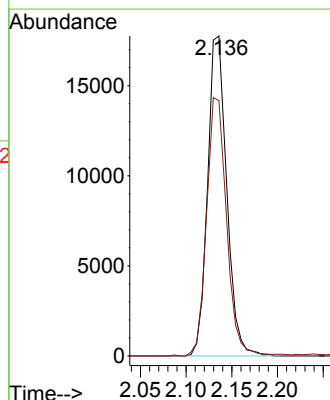
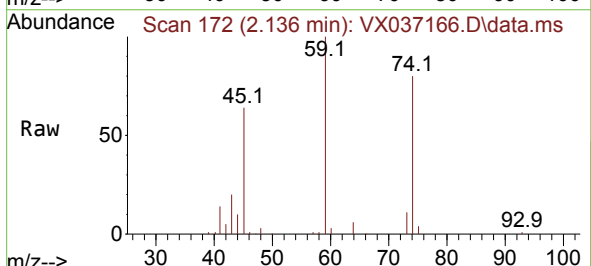
Instrument :
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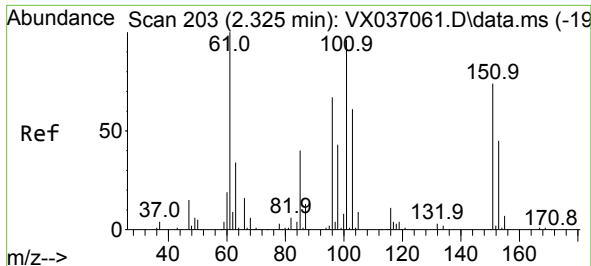
Tgt Ion:101 Resp: 35096
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 83.629 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 25795
 Ion Ratio Lower Upper
 74 100
 45 84.6 53.3 159.8

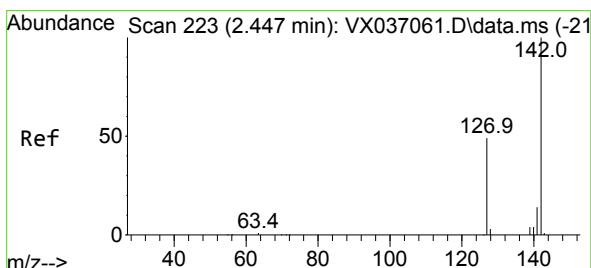
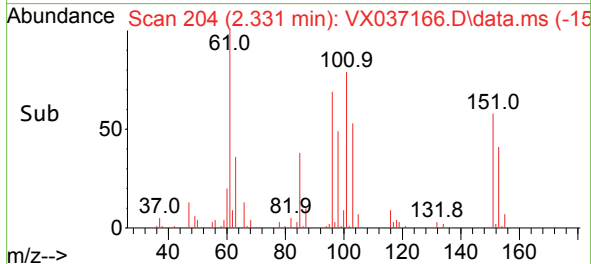
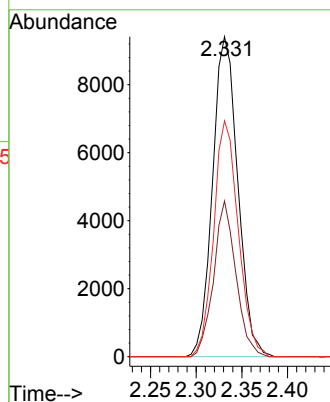
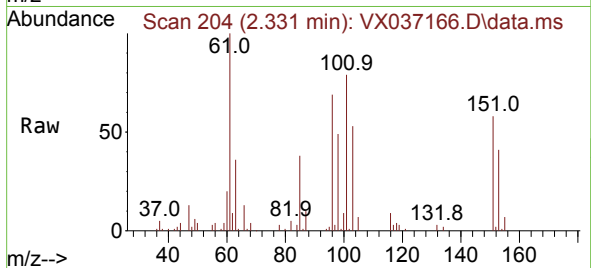




#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.826 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

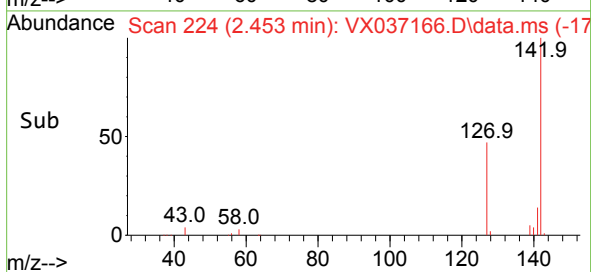
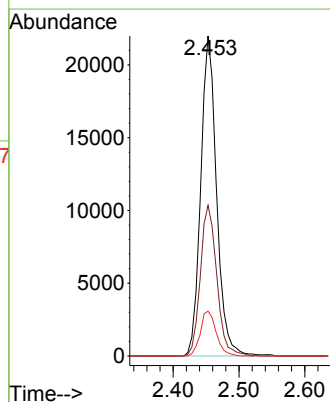
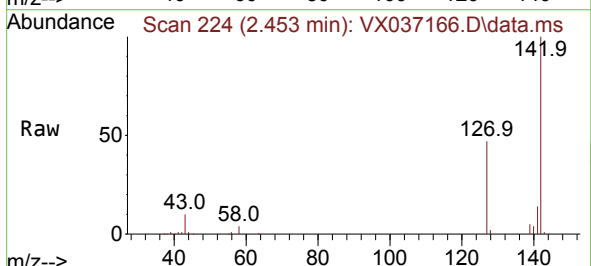
Instrument :
MSVOA_X
ClientSampleId :

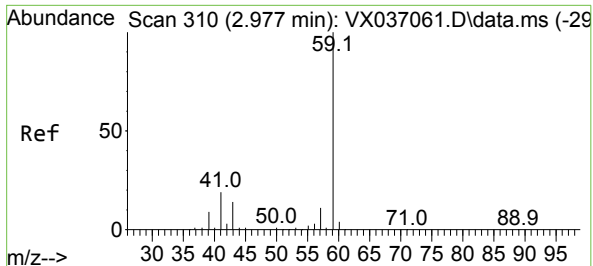
Tgt Ion:101 Resp: 18058
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 65.280 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion:142 Resp: 36901
Ion Ratio Lower Upper
142 100
127 48.6 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 646.764 ug/l

RT: 3.008 min Scan# 31

Delta R.T. 0.031 min

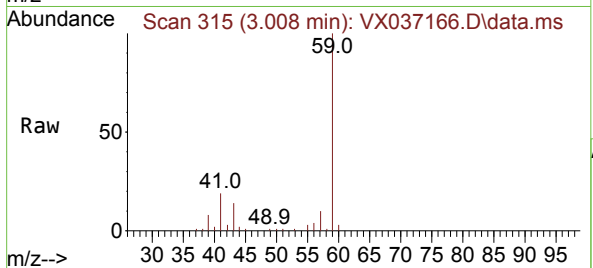
Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

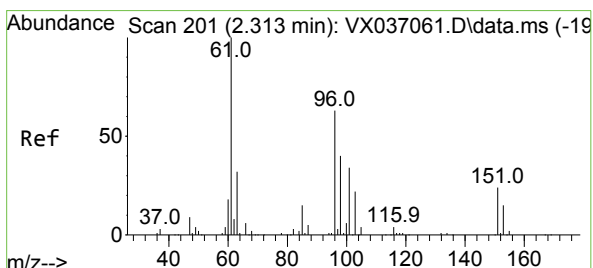
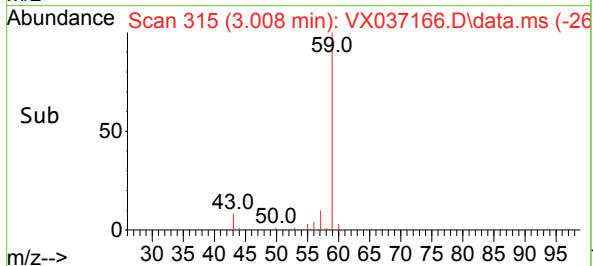
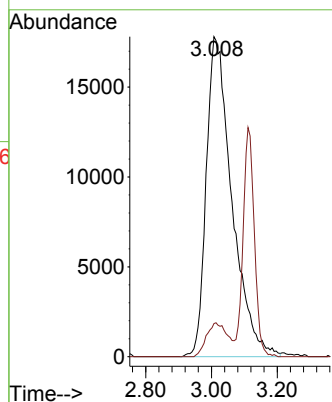


Tgt Ion: 59 Resp: 96235

Ion Ratio Lower Upper

59 100

57 8.8 6.0 9.0



#12

1,1-Dichloroethene

Concen: 45.569 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

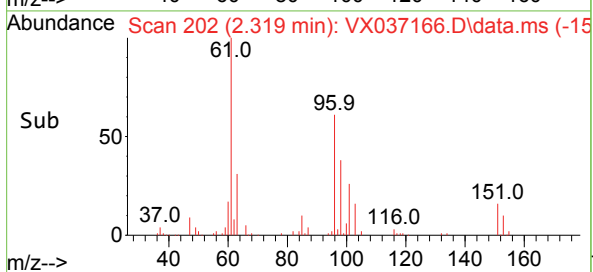
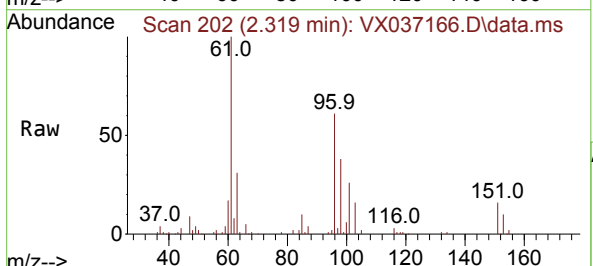
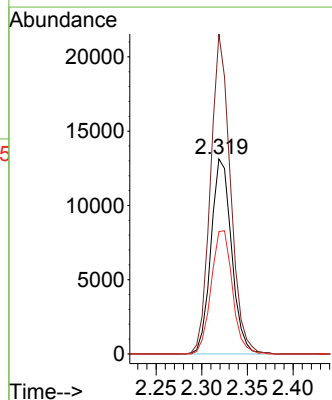
Tgt Ion: 96 Resp: 20639

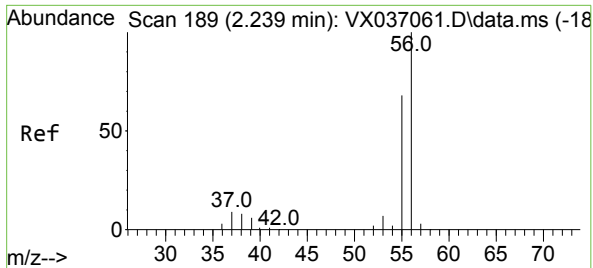
Ion Ratio Lower Upper

96 100

61 164.1 144.6 216.8

98 62.7 50.4 75.6





#13

Acrolein

Concen: 305.669 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

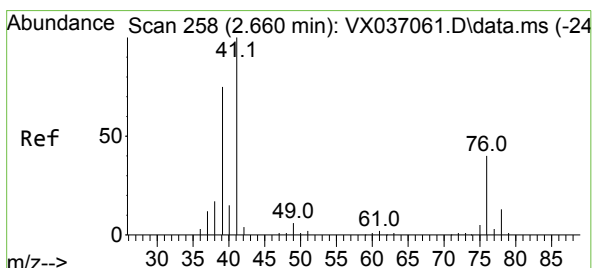
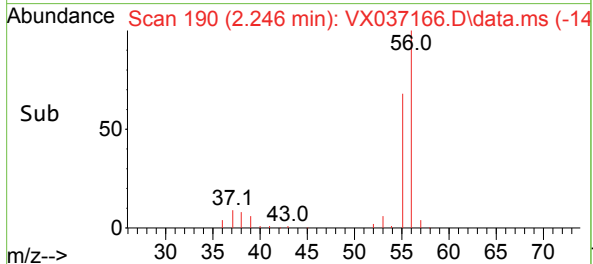
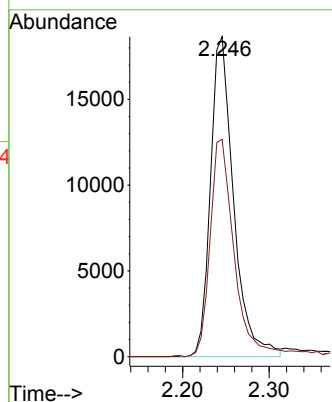
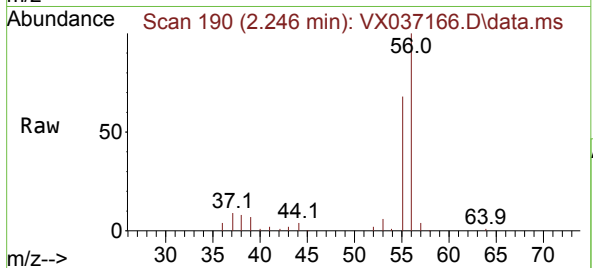
ClientSampleId :

Tgt Ion: 56 Resp: 34600

Ion Ratio Lower Upper

56 100

55 72.4 57.1 85.7



#14

Allyl chloride

Concen: 64.067 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

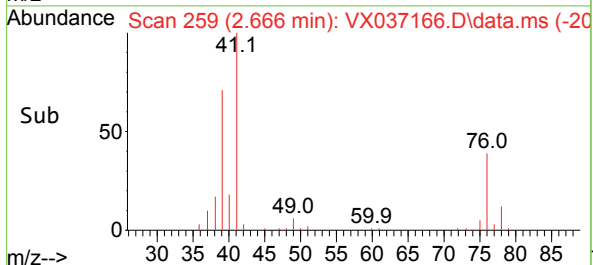
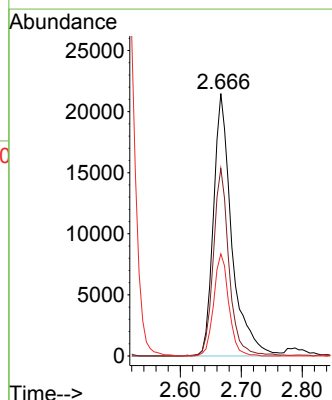
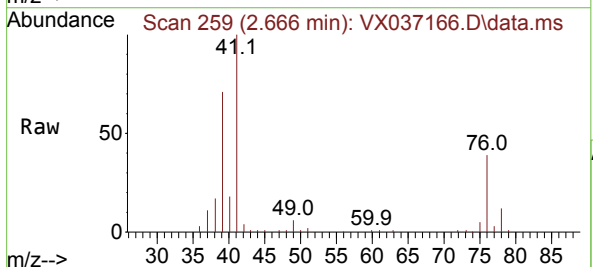
Tgt Ion: 41 Resp: 44913

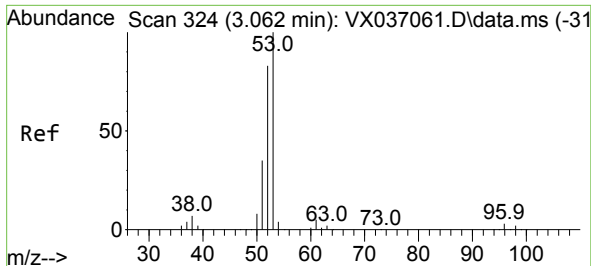
Ion Ratio Lower Upper

41 100

39 61.3 55.8 83.6

76 32.0 24.3 36.5

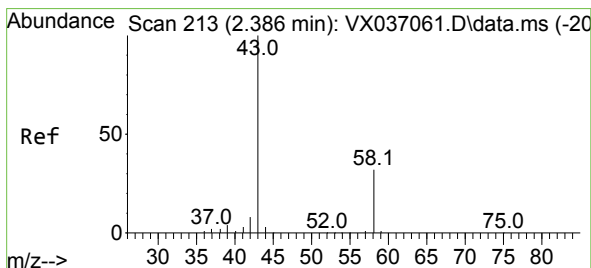
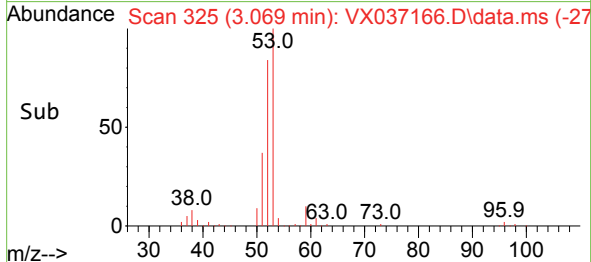
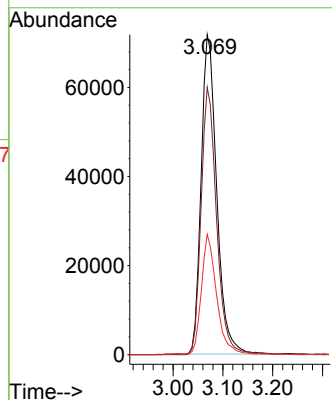
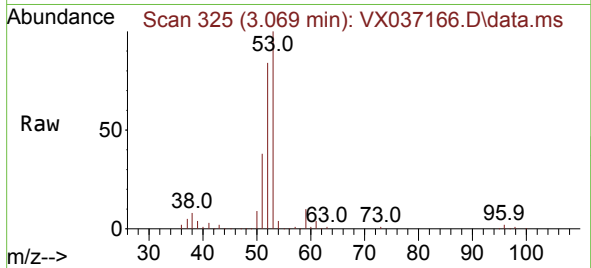




#15
Acrylonitrile
Concen: 585.916 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

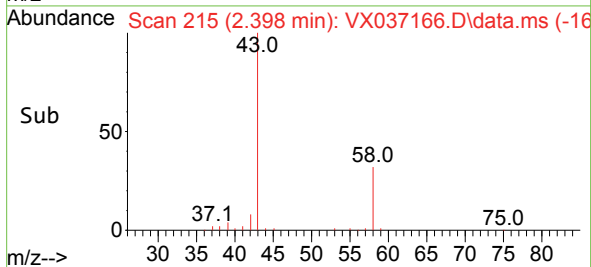
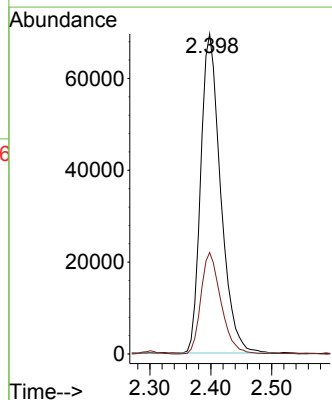
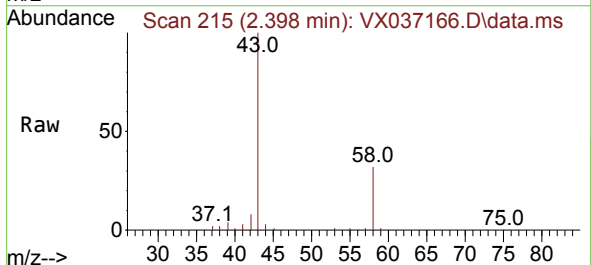
Instrument :
MSVOA_X
ClientSampleId :

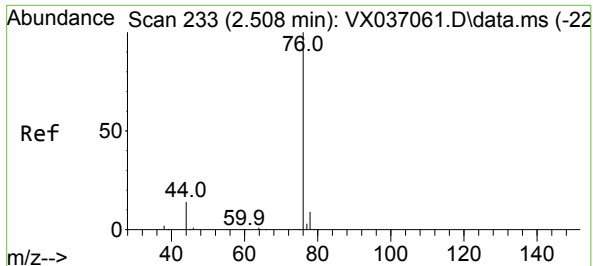
Tgt Ion: 53 Resp: 155607
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 634.528 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 43 Resp: 157457
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

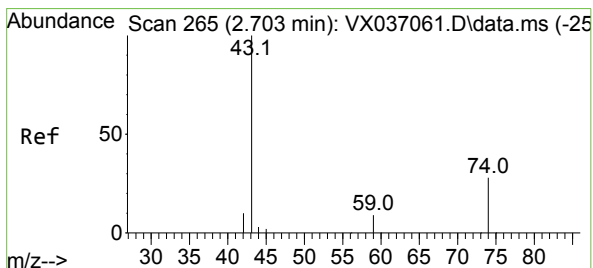
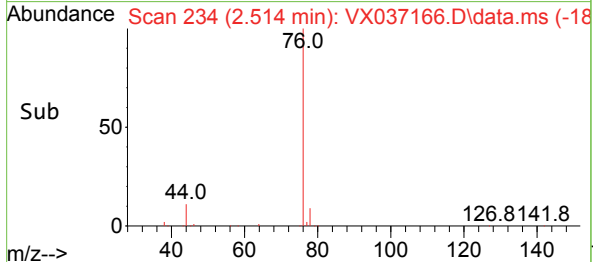
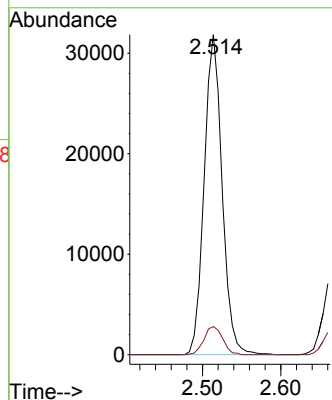
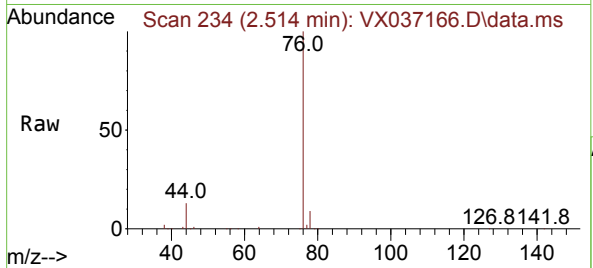




#17
Carbon Disulfide
Concen: 43.898 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

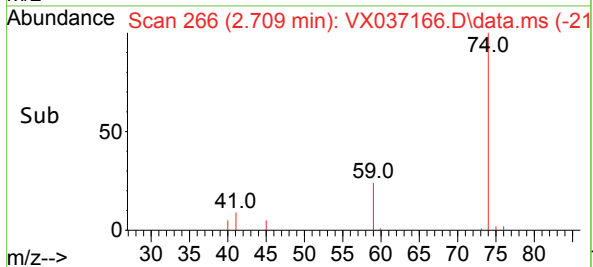
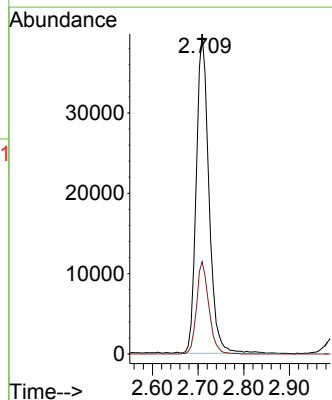
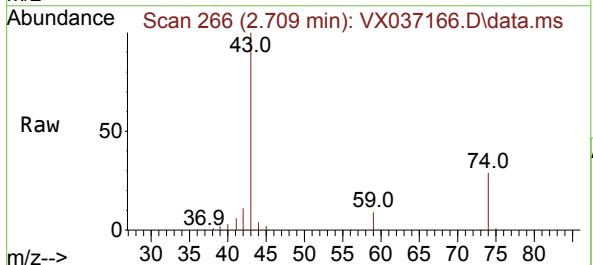
Instrument :
MSVOA_X
ClientSampleId :

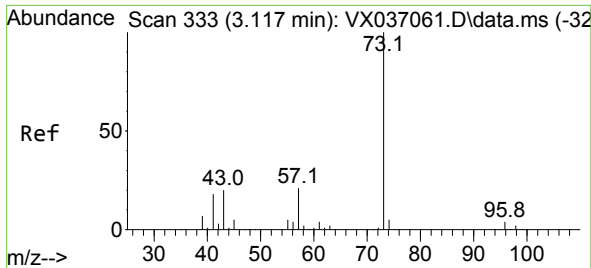
Tgt Ion: 76 Resp: 50573
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 81.537 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 43 Resp: 76182
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

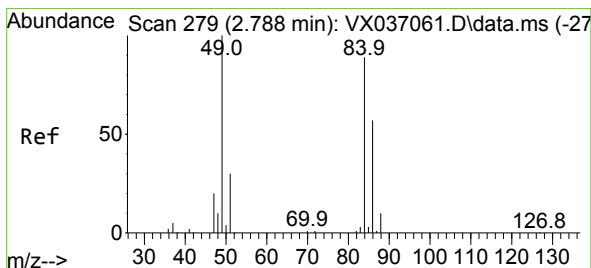
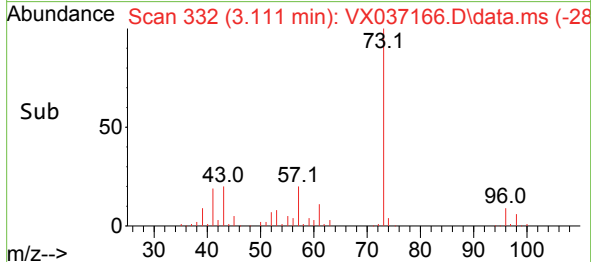
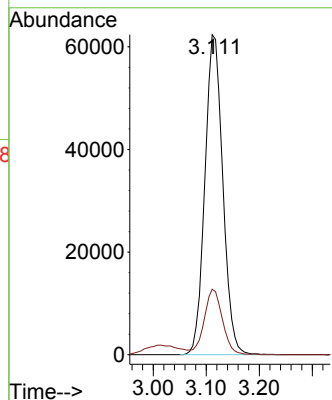
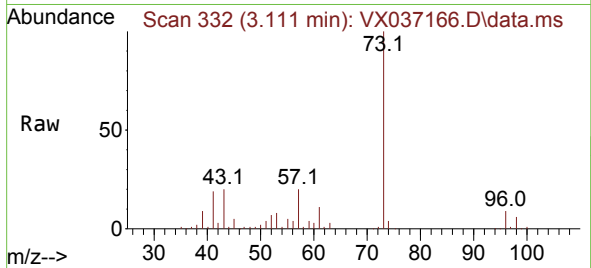




#19
Methyl tert-butyl Ether
Concen: 85.226 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

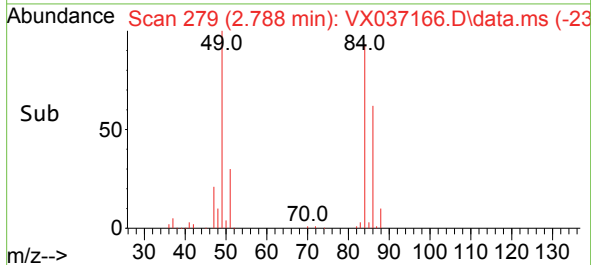
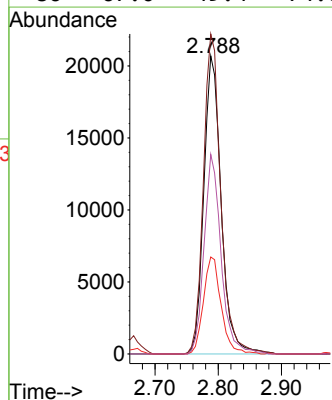
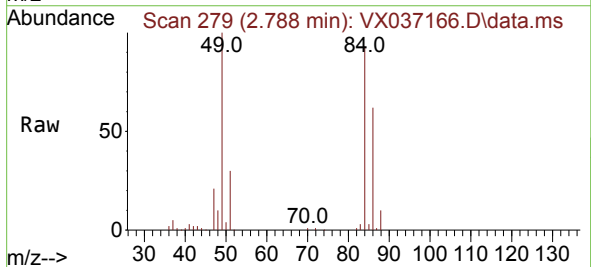
Instrument :
MSVOA_X
ClientSampleId :

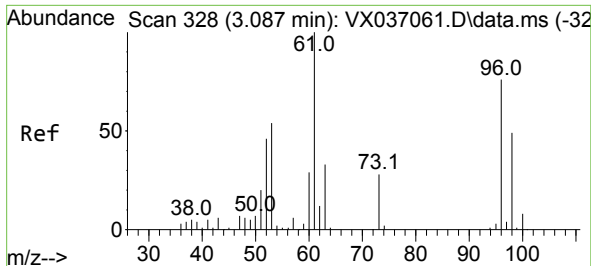
Tgt Ion: 73 Resp: 146395
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 71.410 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 84 Resp: 39628
Ion Ratio Lower Upper
84 100
49 107.3 103.6 155.4
51 32.5 33.8 50.6#
86 67.0 49.4 74.0

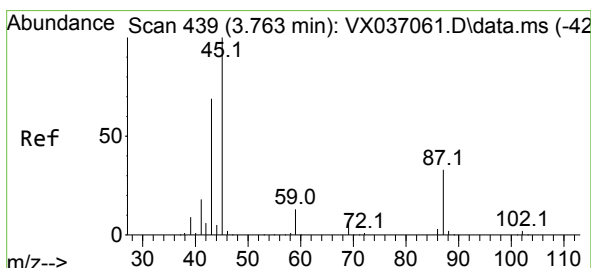
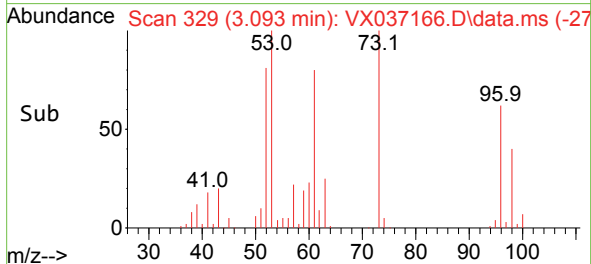
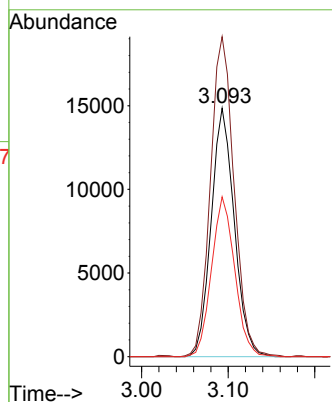
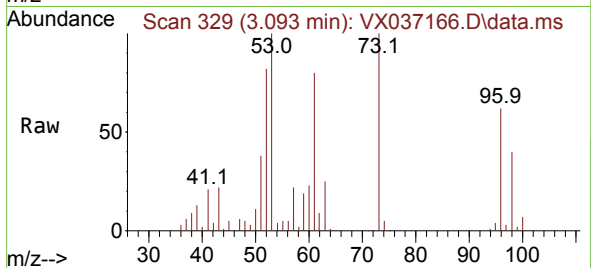




#21
trans-1,2-Dichloroethene
Concen: 53.471 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

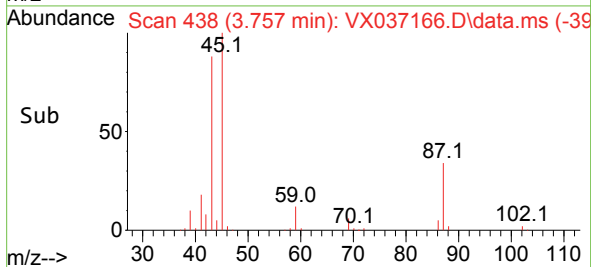
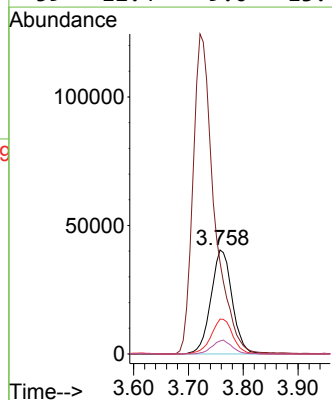
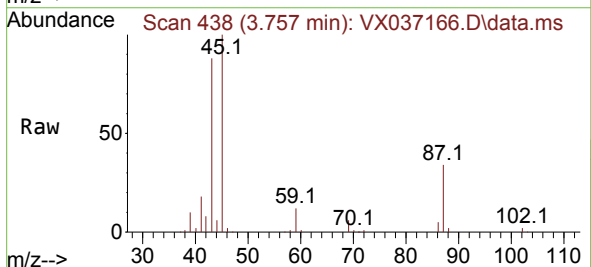
Instrument :
MSVOA_X
ClientSampleId :

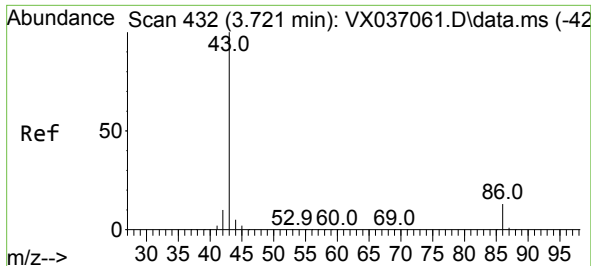
Tgt Ion: 96 Resp: 27530
Ion Ratio Lower Upper
96 100
61 128.8 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 75.511 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 45 Resp: 108625
Ion Ratio Lower Upper
45 100
43 87.0 69.7 104.5
87 33.5 20.8 31.2#
59 12.4 9.0 13.4

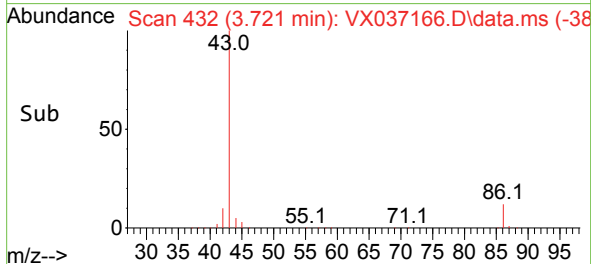
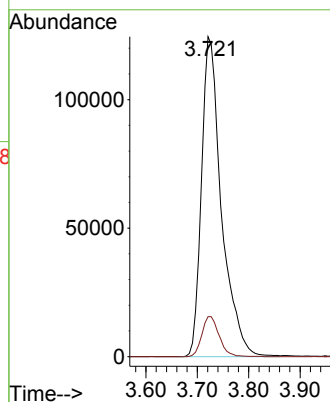
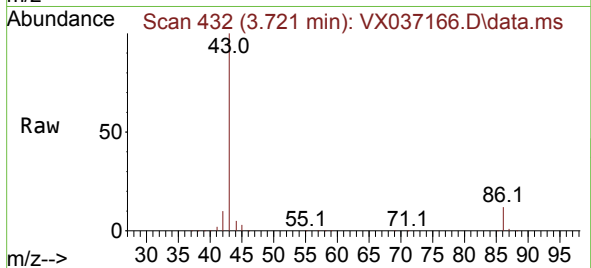




#23
 Vinyl Acetate
 Concen: 304.890 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

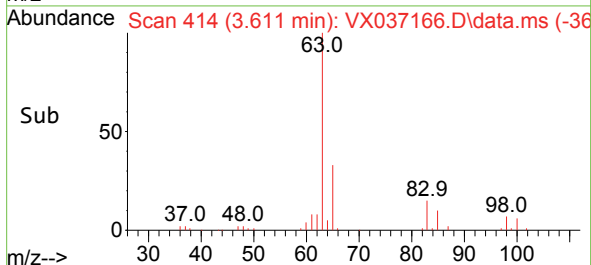
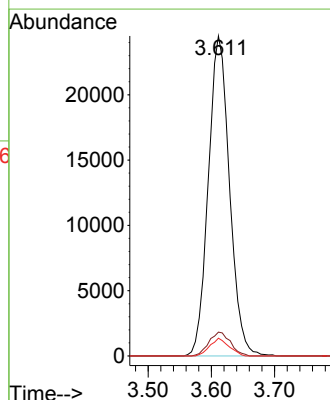
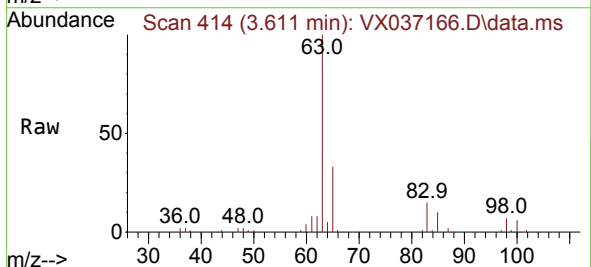
Instrument :
 MSVOA_X
 ClientSampleId :

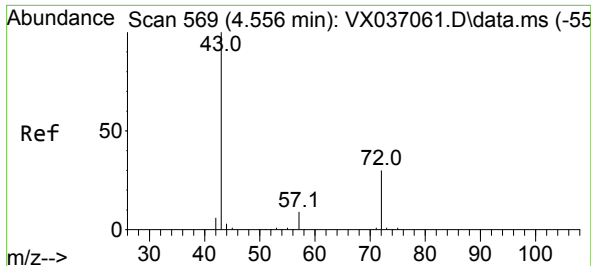
Tgt Ion: 43 Resp: 336103
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 63.249 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

Tgt Ion: 63 Resp: 57057
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.5 2.1 6.5

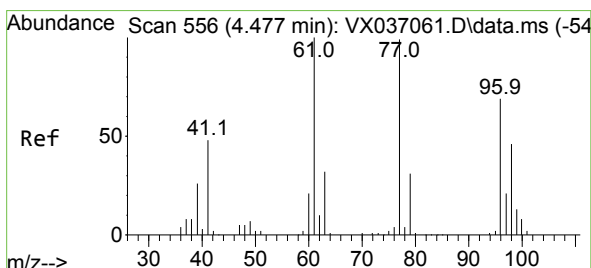
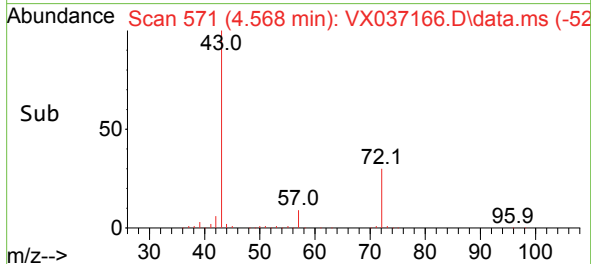
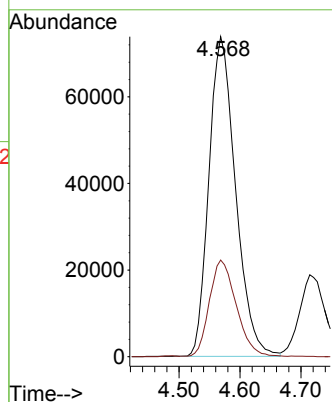
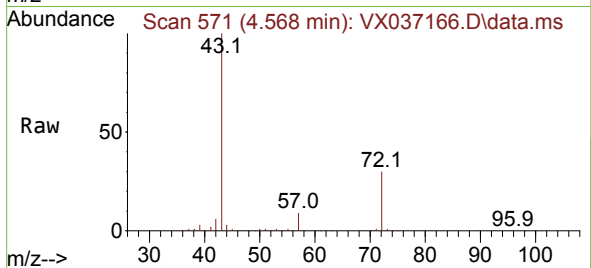




#25
2-Butanone
Concen: 600.851 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

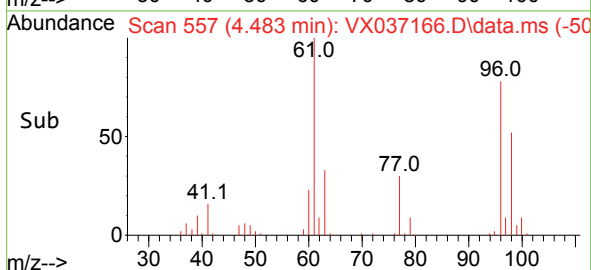
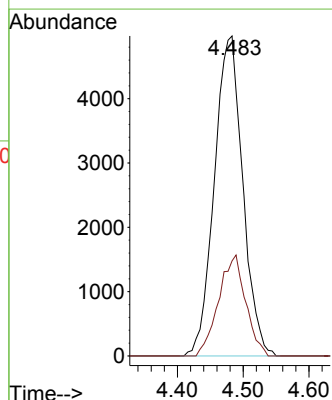
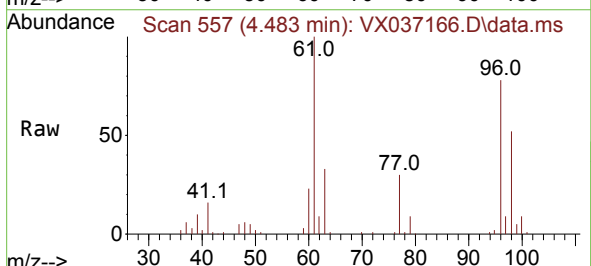
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 224500
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.568 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 77 Resp: 14959
Ion Ratio Lower Upper
77 100
97 30.0 10.8 32.3

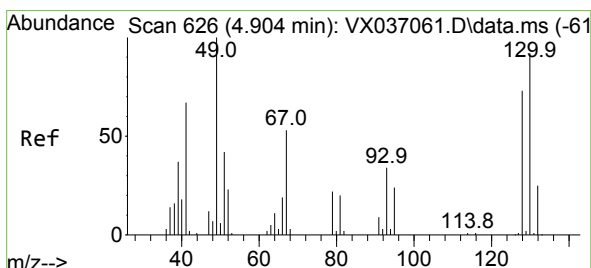
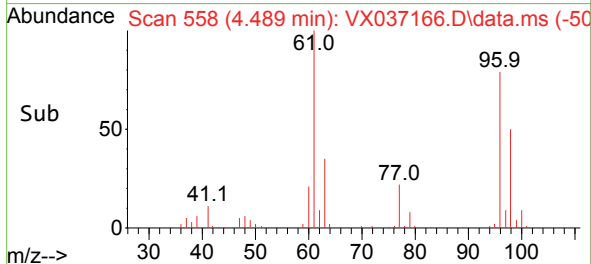
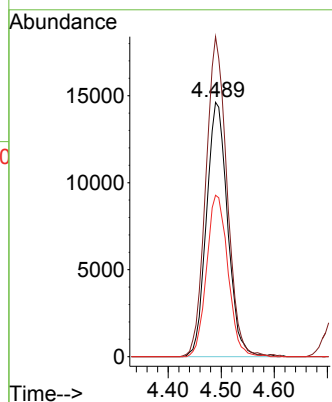
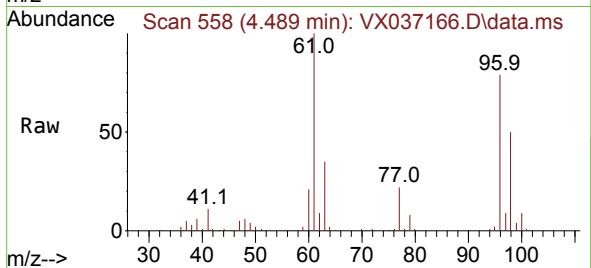




#27
 cis-1,2-Dichloroethene
 Concen: 66.680 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

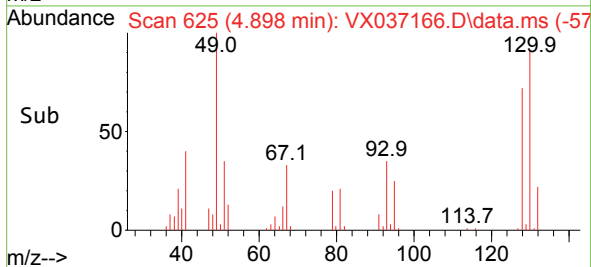
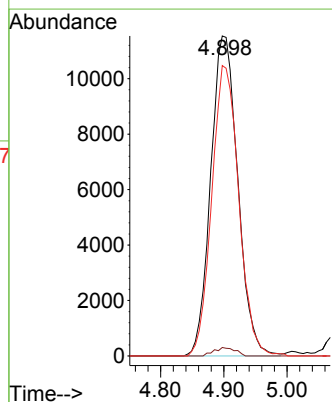
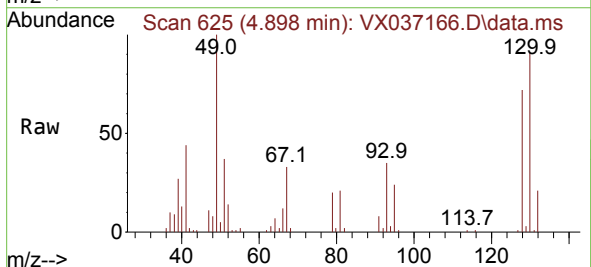
Instrument :
 MSVOA_X
 ClientSampleId :

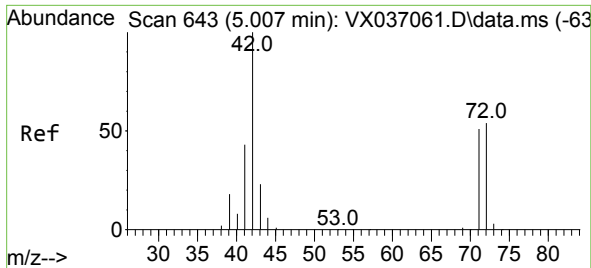
Tgt Ion: 96 Resp: 40473
 Ion Ratio Lower Upper
 96 100
 61 125.9 0.0 312.2
 98 64.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 85.174 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

Tgt Ion: 49 Resp: 34324
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 90.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 586.820 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

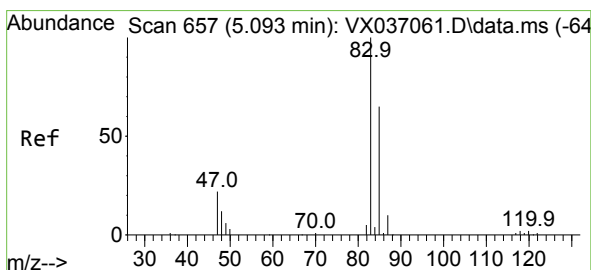
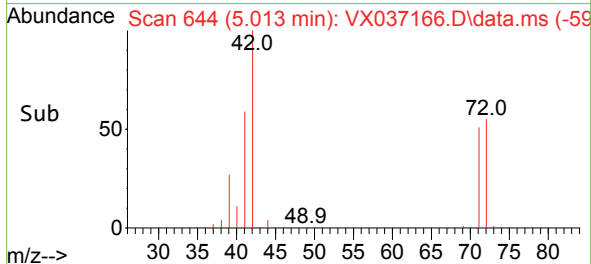
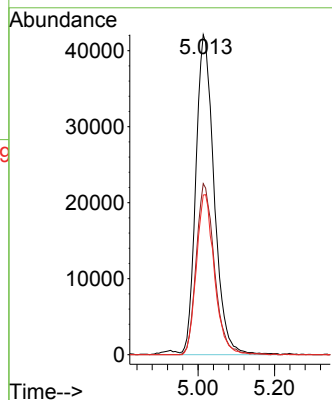
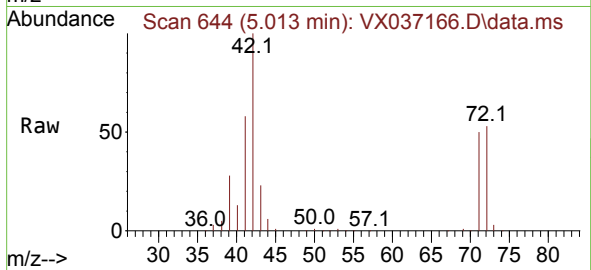
Tgt Ion: 42 Resp: 139827

Ion Ratio Lower Upper

42 100

72 53.1 34.2 51.4#

71 49.1 32.2 48.2#



#30

Chloroform

Concen: 68.464 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037166.D

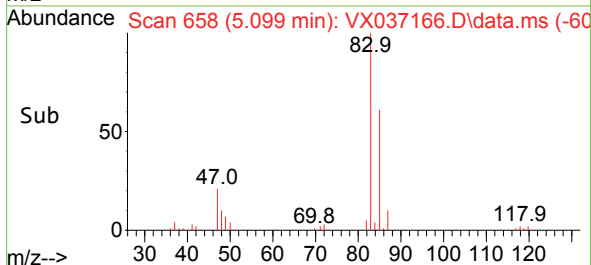
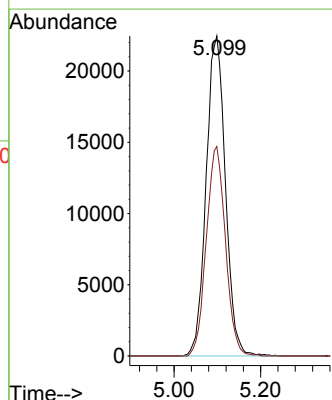
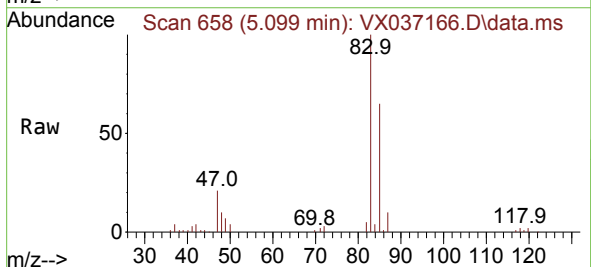
Acq: 22 Aug 2023 20:50

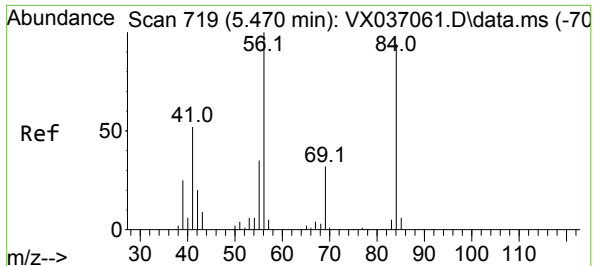
Tgt Ion: 83 Resp: 69331

Ion Ratio Lower Upper

83 100

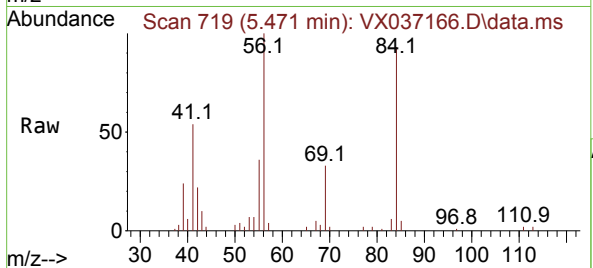
85 65.4 50.3 75.5



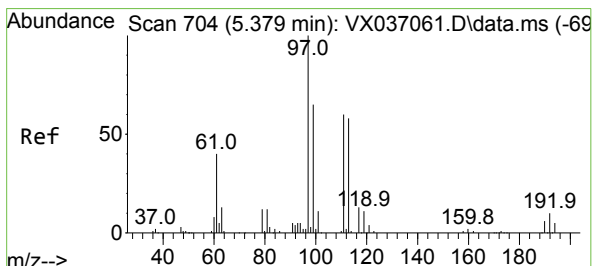
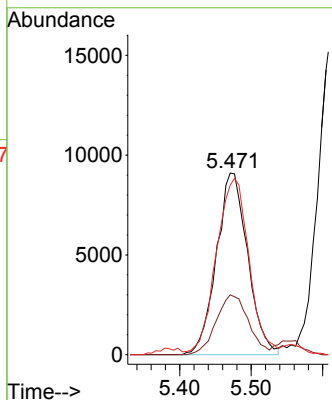
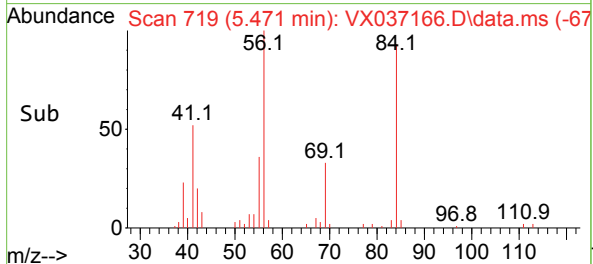


#31
Cyclohexane
Concen: 38.776 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

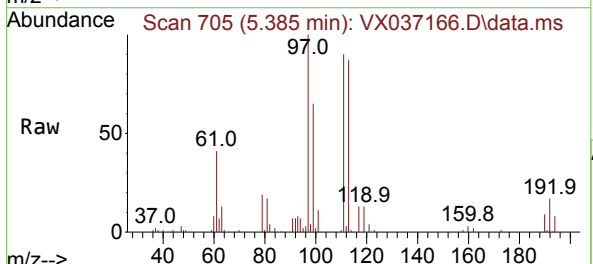
Instrument :
MSVOA_X
ClientSampleId :



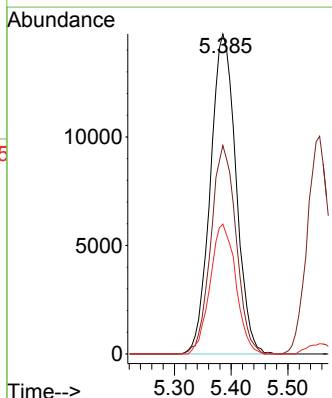
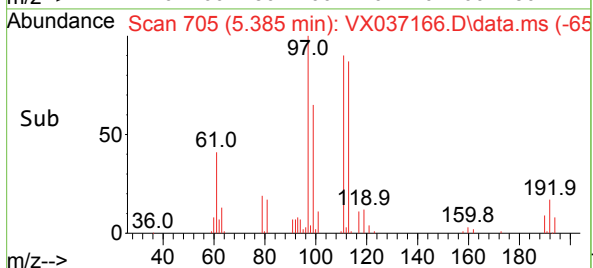
Tgt Ion: 56 Resp: 27656
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 89.9 65.9 98.9

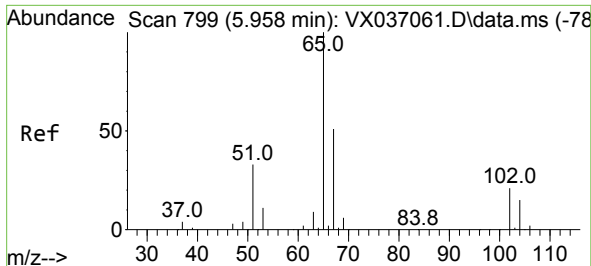


#32
1,1,1-Trichloroethane
Concen: 50.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50



Tgt Ion: 97 Resp: 46173
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.9 36.4 54.6

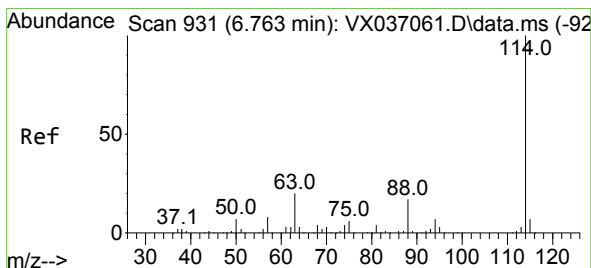
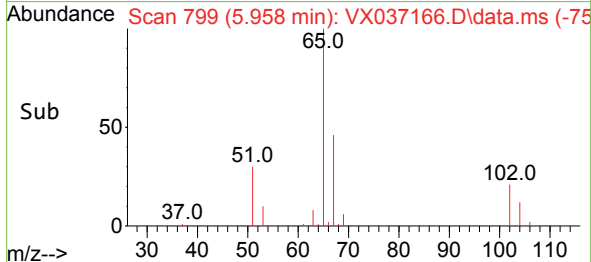
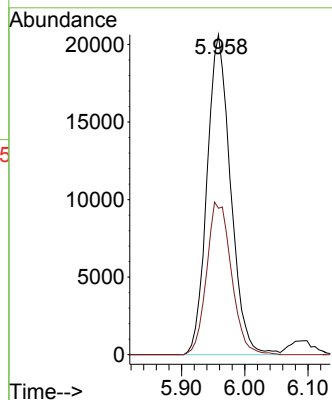
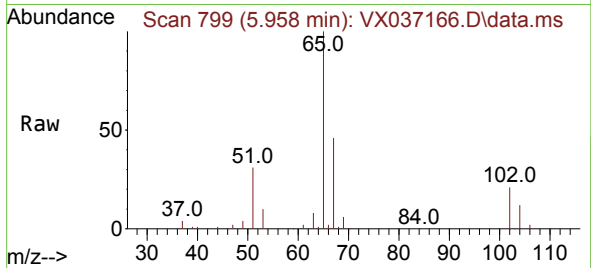




#33
 1,2-Dichloroethane-d4
 Concen: 84.311 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

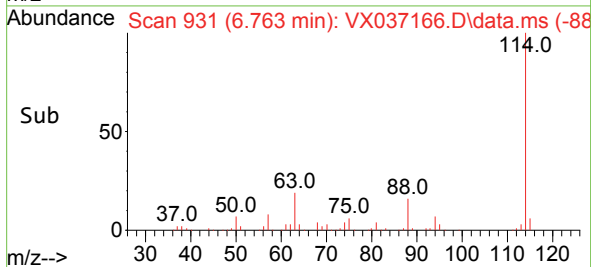
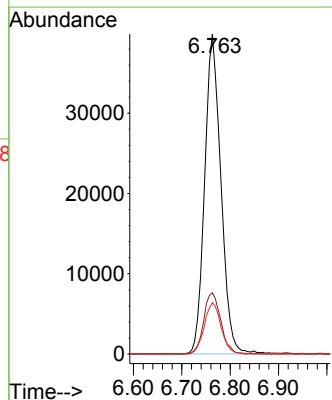
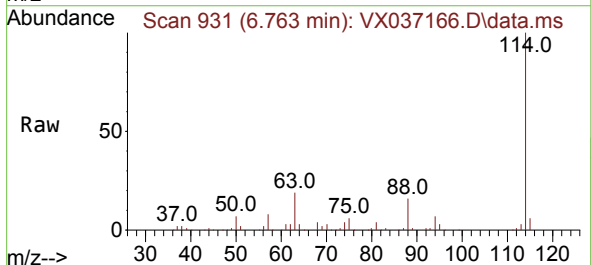
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 65 Resp: 53479
 Ion Ratio Lower Upper
 65 100
 67 50.2 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: VX037166.D
 Acq: 22 Aug 2023 20:50

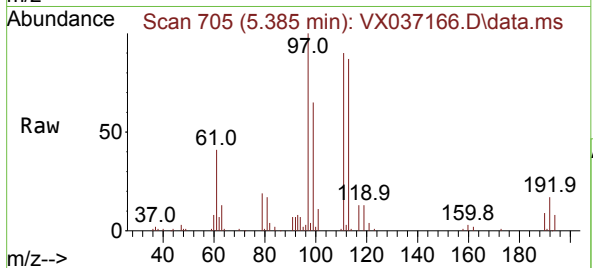
Tgt Ion: 114 Resp: 93306
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 16.1 0.0 36.6



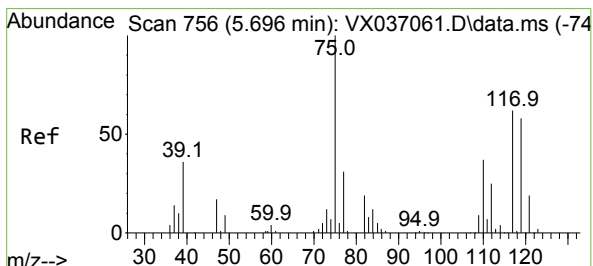
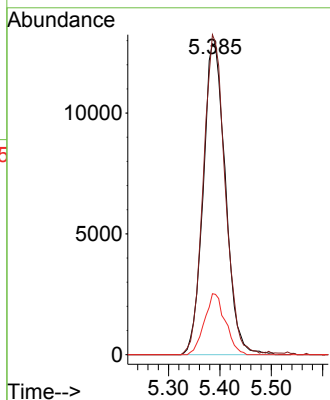
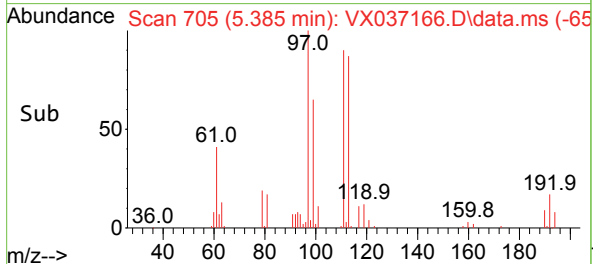


#35
Dibromofluoromethane
Concen: 62.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :

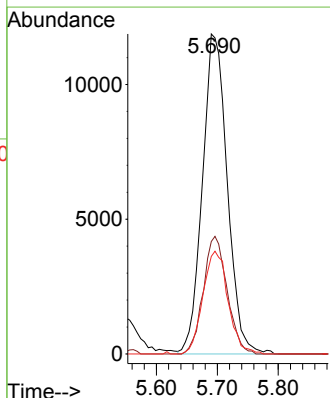
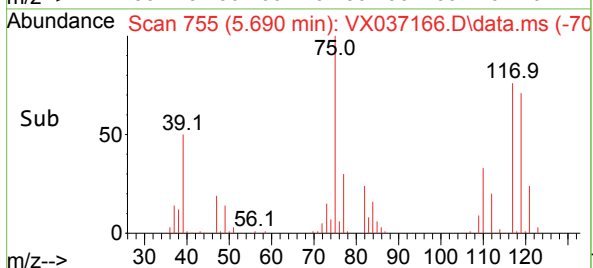
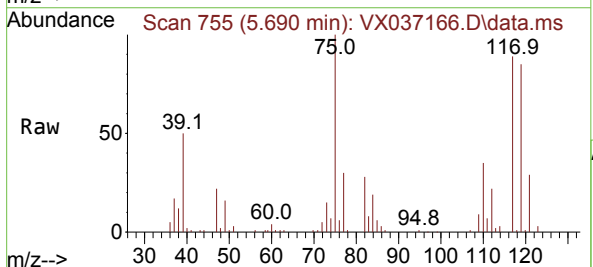


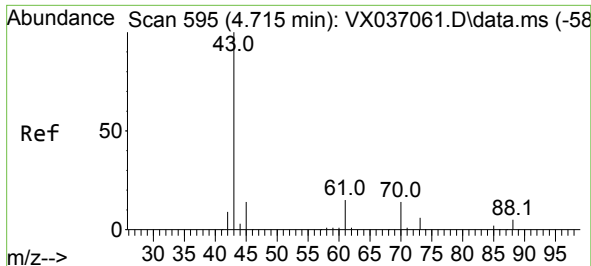
Tgt Ion:113 Resp: 38778
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 38.411 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 75 Resp: 33722
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 63.407 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

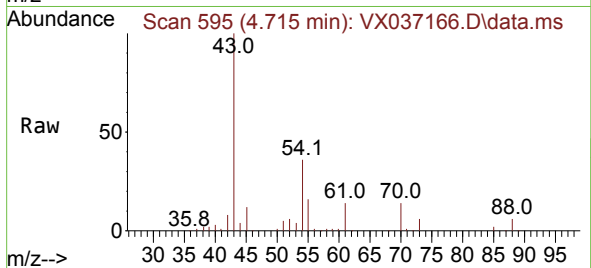
Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

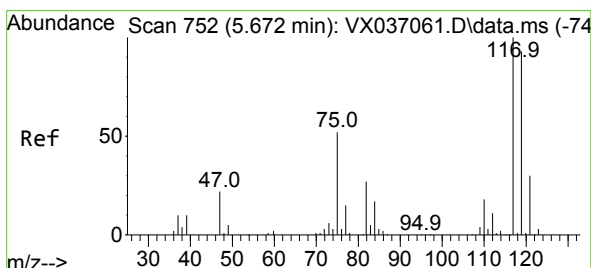
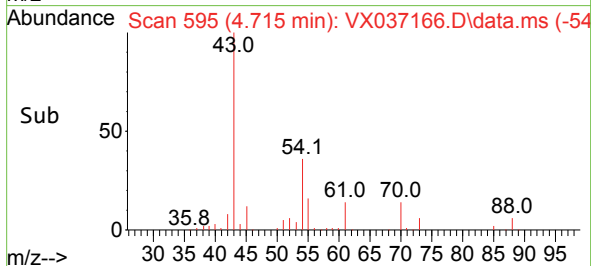
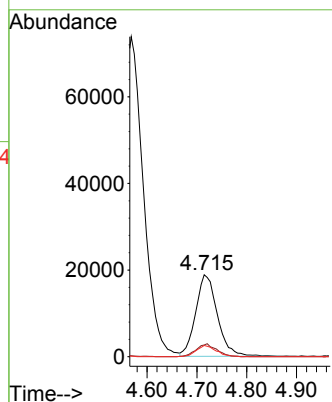
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	56864
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	12.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 38.290 ug/l

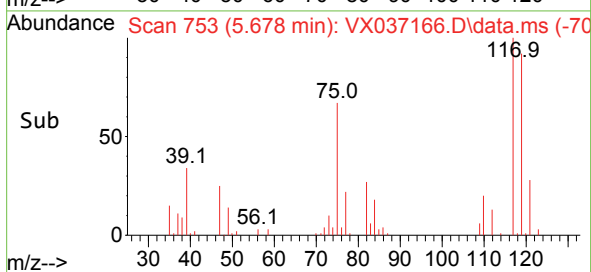
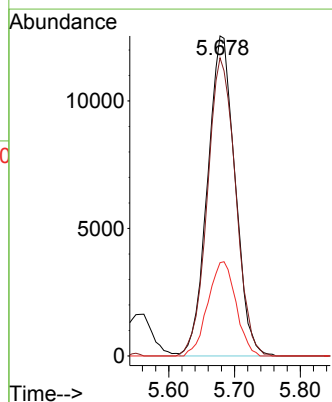
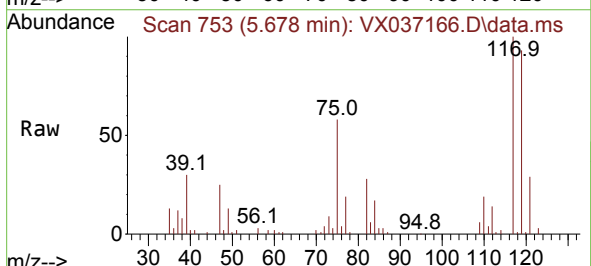
RT: 5.678 min Scan# 753

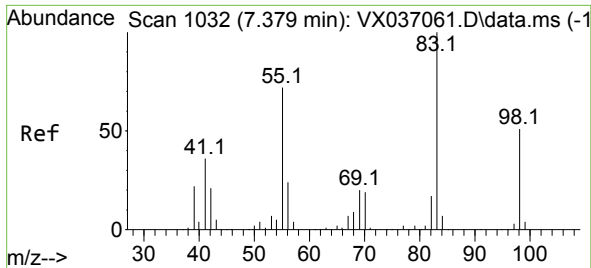
Delta R.T. 0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Tgt Ion:	117	Resp:	36516
Ion	Ratio	Lower	Upper
117	100		
119	93.2	78.2	117.2
121	29.1	24.4	36.6

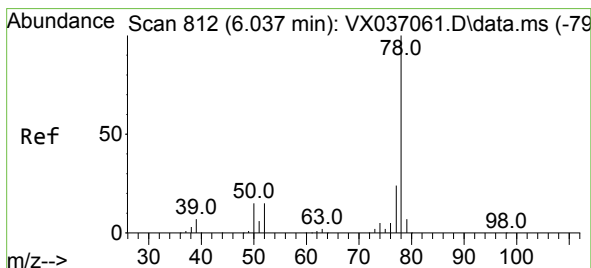
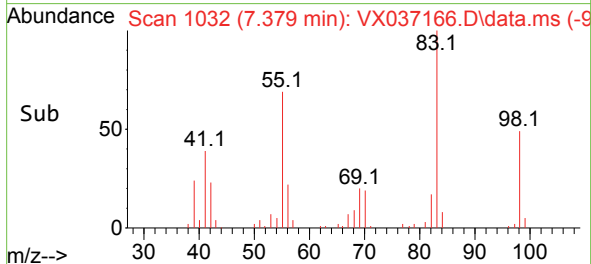
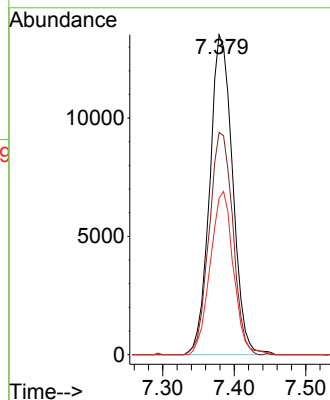
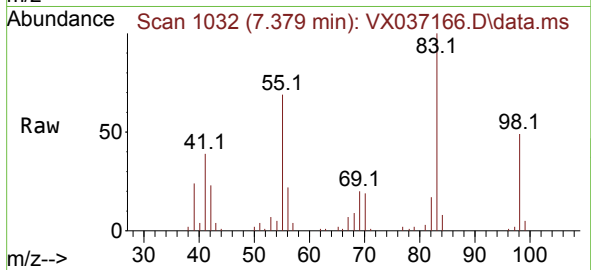




#39
Methylcyclohexane
Concen: 32.582 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

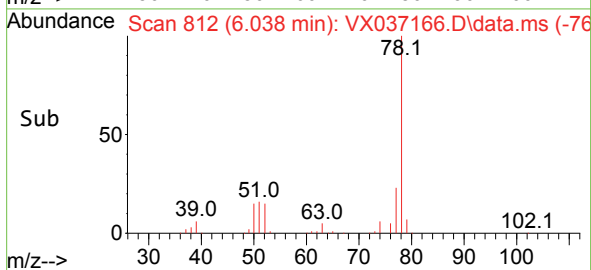
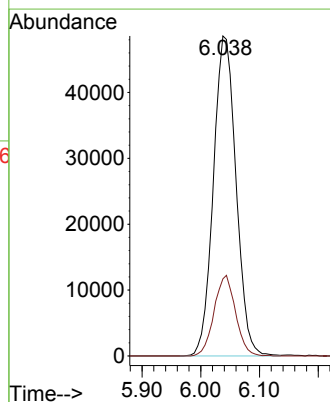
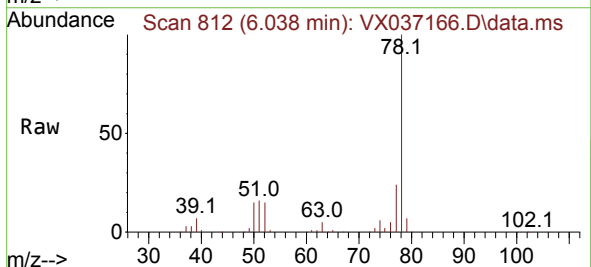
Instrument :
MSVOA_X
ClientSampleId :

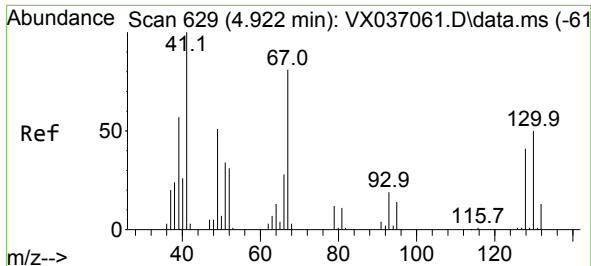
Tgt Ion: 83 Resp: 30053
Ion Ratio Lower Upper
83 100
55 69.5 64.6 97.0
98 48.9 36.7 55.1



#40
Benzene
Concen: 51.686 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

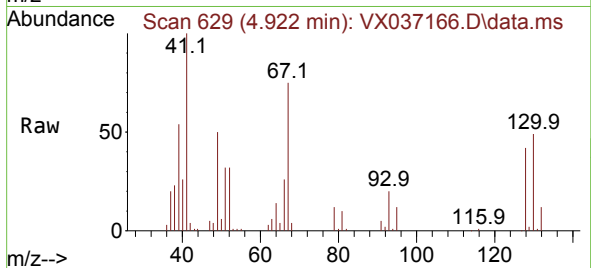
Tgt Ion: 78 Resp: 130140
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



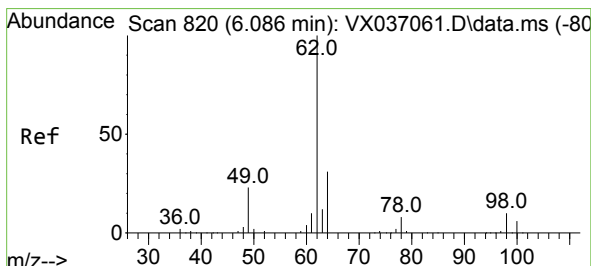
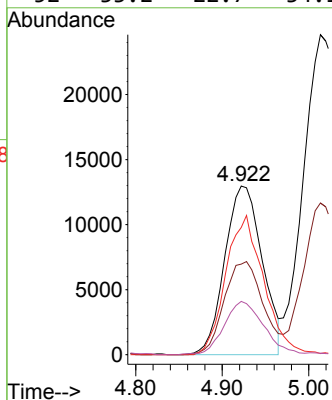
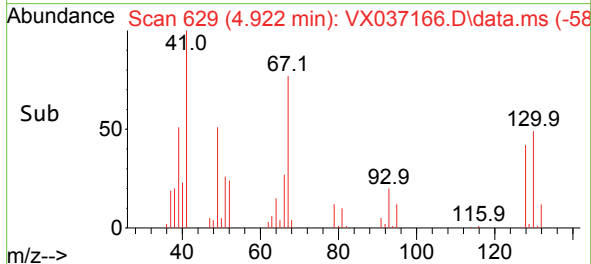


#41
Methacrylonitrile
Concen: 83.752 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

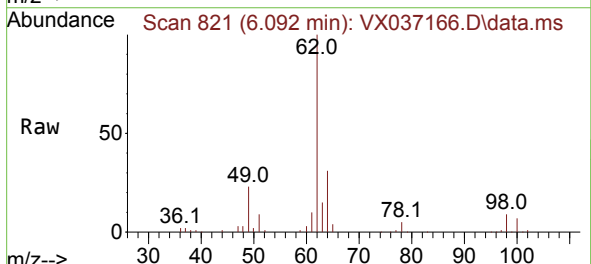
Instrument :
MSVOA_X
ClientSampleId :



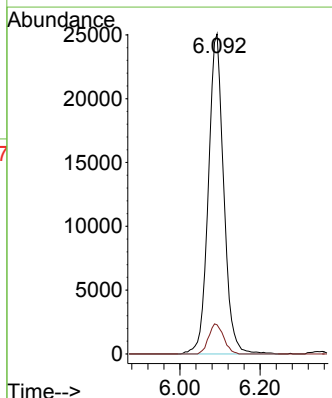
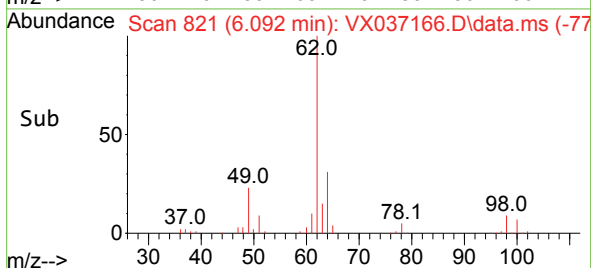
Tgt Ion:	41	Resp:	39046
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	83.9	52.6	78.8#
52	33.2	22.7	34.1

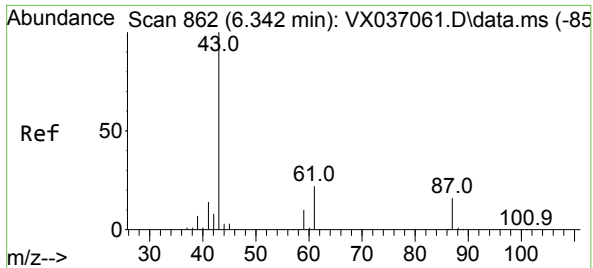


#42
1,2-Dichloroethane
Concen: 67.405 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50



Tgt Ion:	62	Resp:	66556
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0

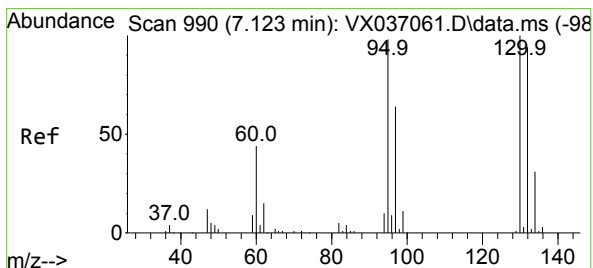
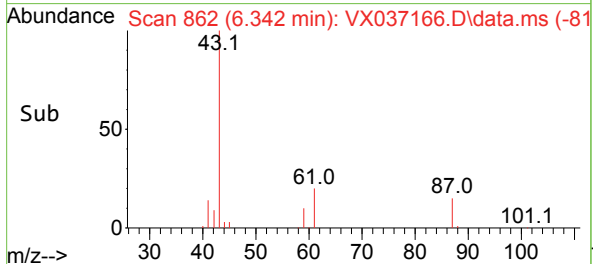
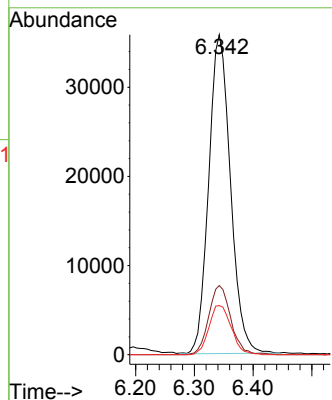
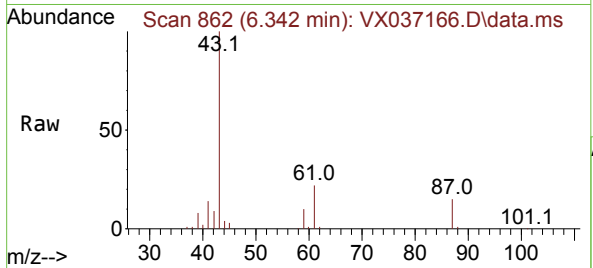




#43
Isopropyl Acetate
Concen: 64.659 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

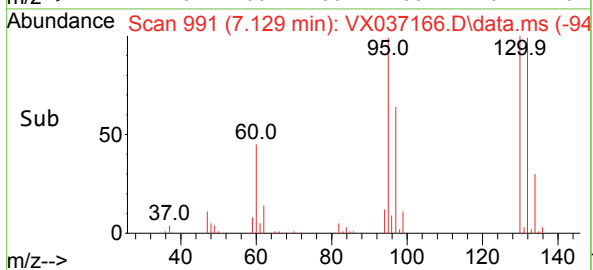
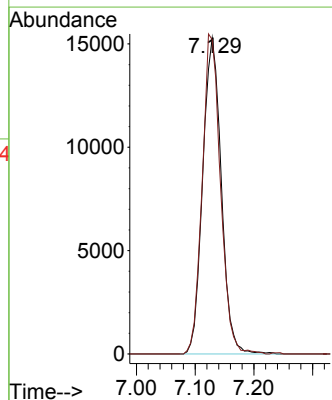
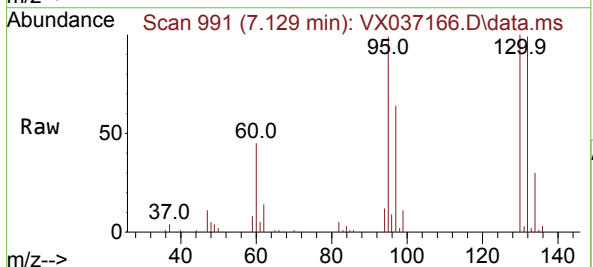
Instrument :
MSVOA_X
ClientSampleId :

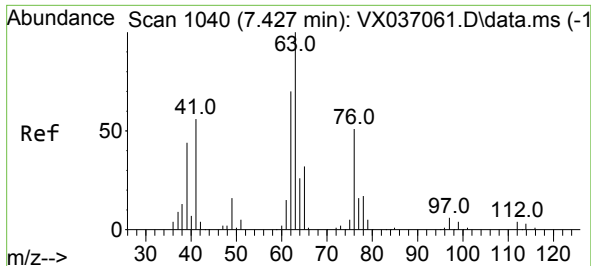
Tgt Ion: 43 Resp: 92061
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 47.083 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion:130 Resp: 33616
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.4

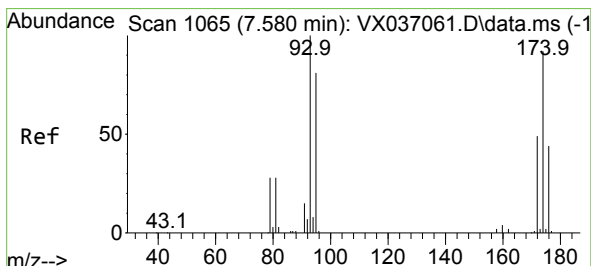
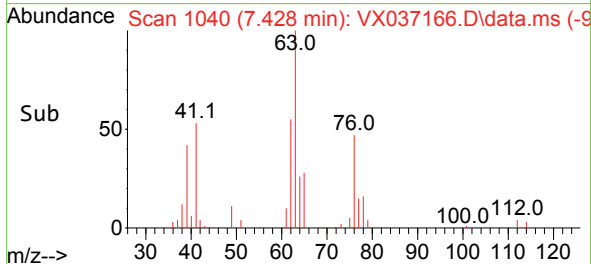
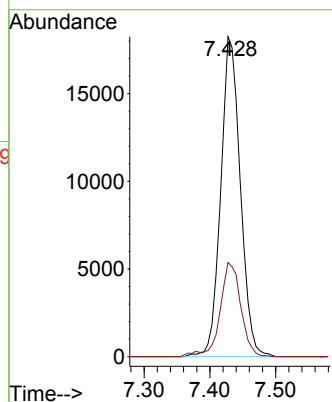
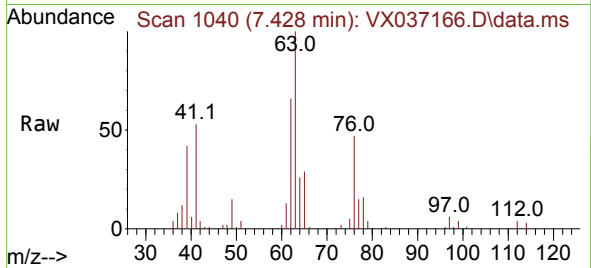




#45
1,2-Dichloropropane
Concen: 60.861 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

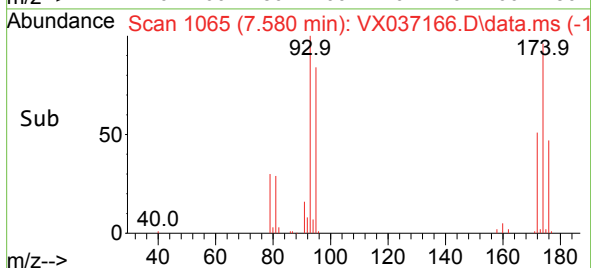
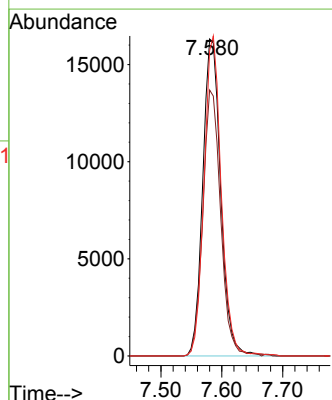
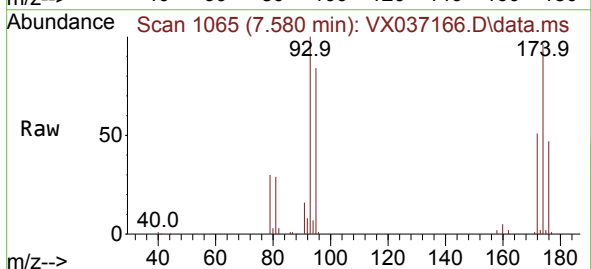
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 37785
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5



#46
Dibromomethane
Concen: 68.260 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 93 Resp: 33385
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 97.3 69.4 104.0

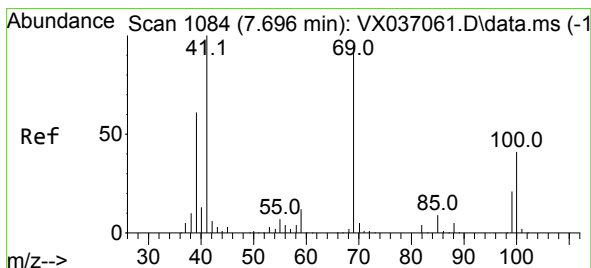
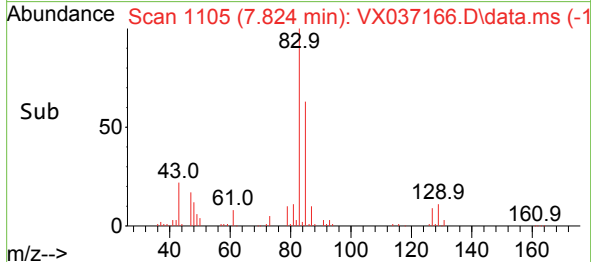
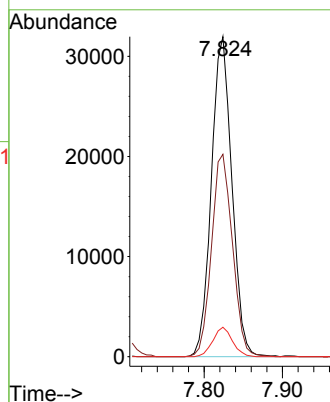
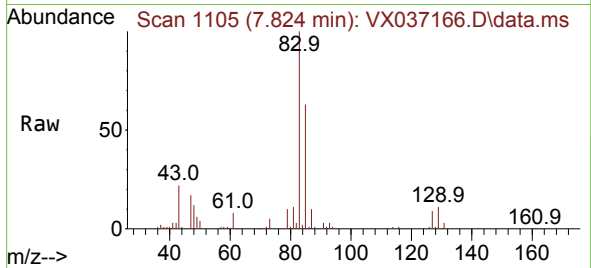




#47
Bromodichloromethane
Concen: 62.091 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

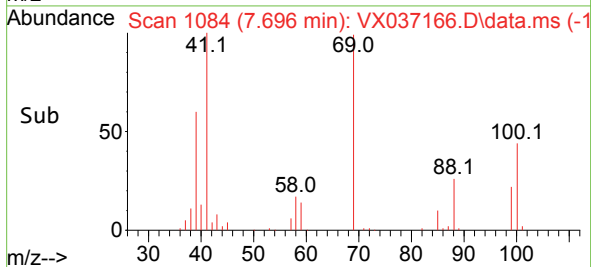
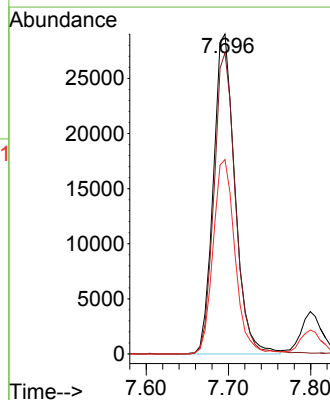
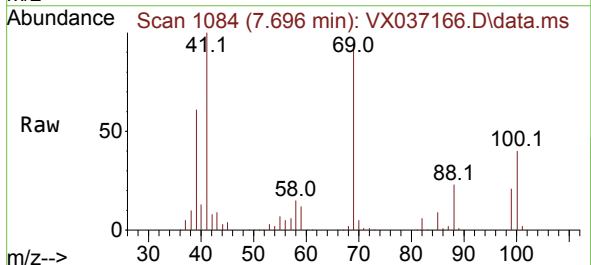
Instrument :
MSVOA_X
ClientSampleId :

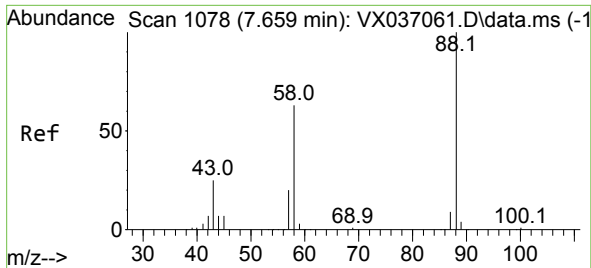
Tgt Ion: 83 Resp: 58166
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 76.552 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 41 Resp: 53154
Ion Ratio Lower Upper
41 100
69 93.3 59.2 88.8#
39 61.4 47.7 71.5

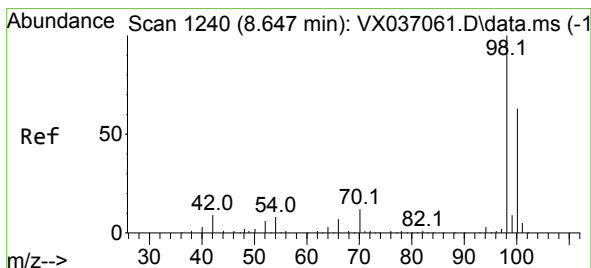
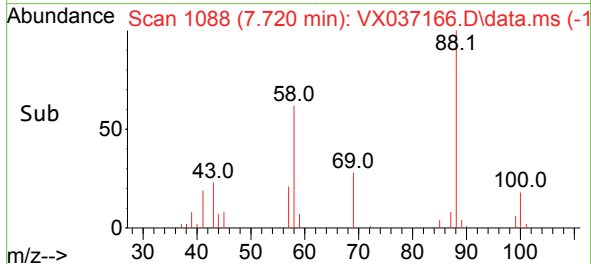
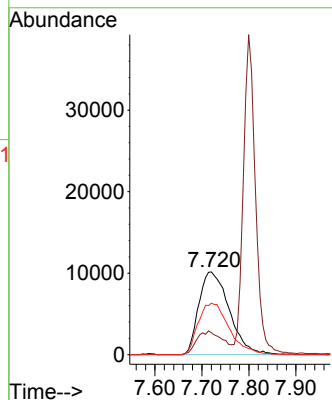
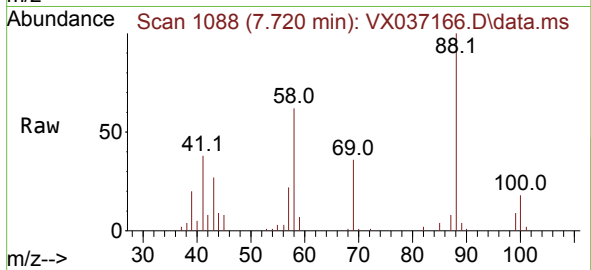




#49
1,4-Dioxane
Concen: 2447.940 ug/l
RT: 7.720 min Scan# 1078
Delta R.T. 0.061 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

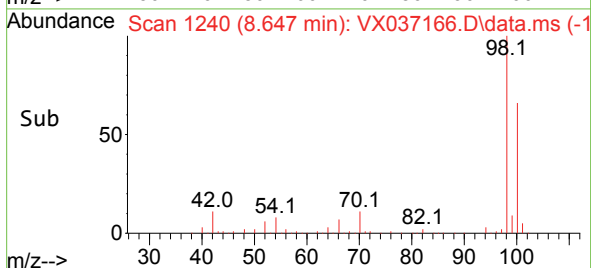
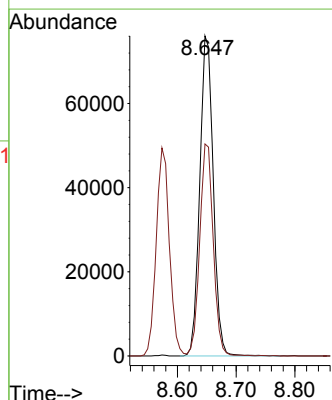
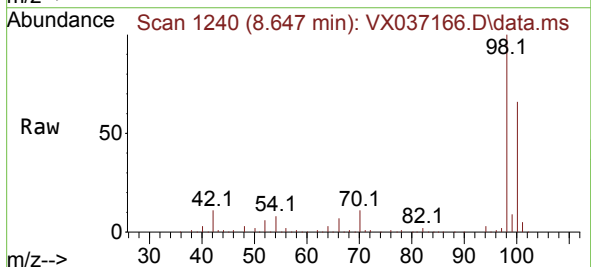
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 45777
Ion Ratio Lower Upper
88 100
43 24.4 0.0 0.0#
58 63.2 60.1 90.1



#50
Toluene-d8
Concen: 54.143 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 98 Resp: 121362
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 438.926 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

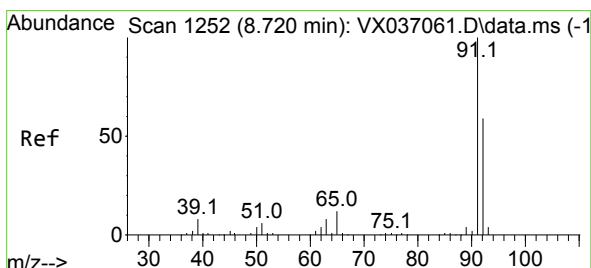
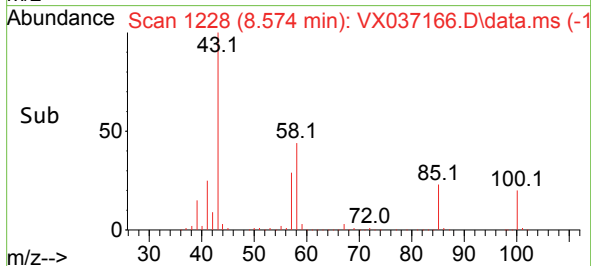
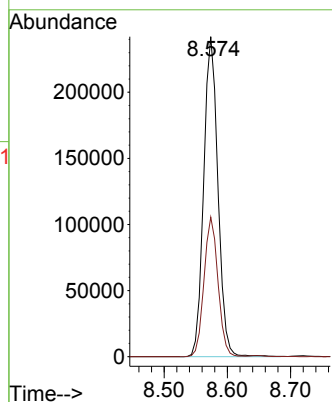
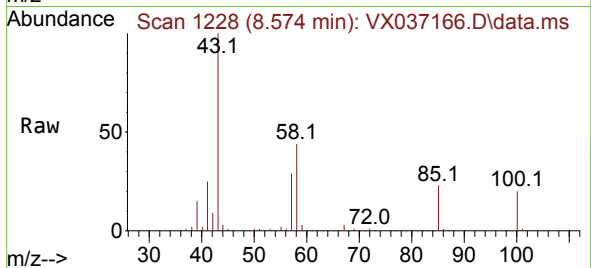
ClientSampleId :

Tgt Ion: 43 Resp: 379482

Ion Ratio Lower Upper

43 100

58 42.8 30.4 45.6



#52

Toluene

Concen: 50.871 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037166.D

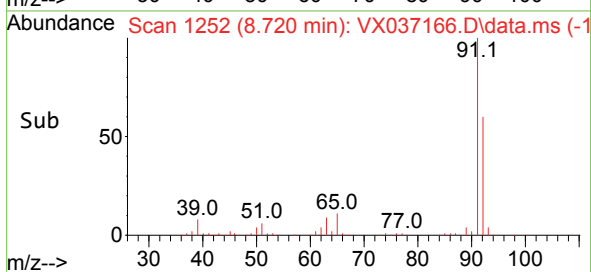
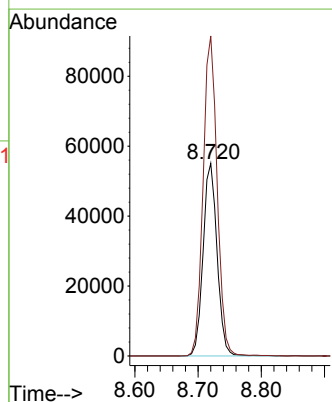
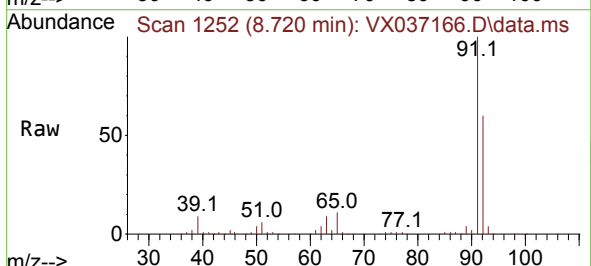
Acq: 22 Aug 2023 20:50

Tgt Ion: 92 Resp: 84630

Ion Ratio Lower Upper

92 100

91 167.3 134.2 201.2

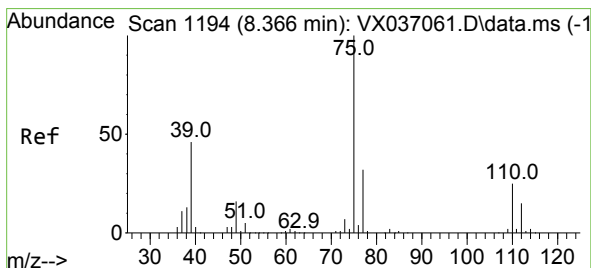
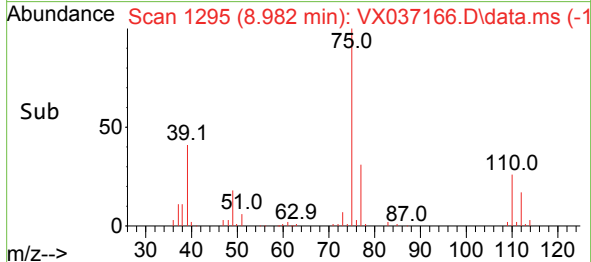
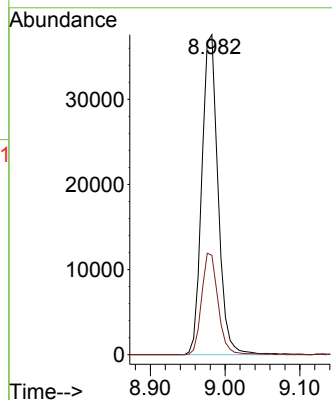
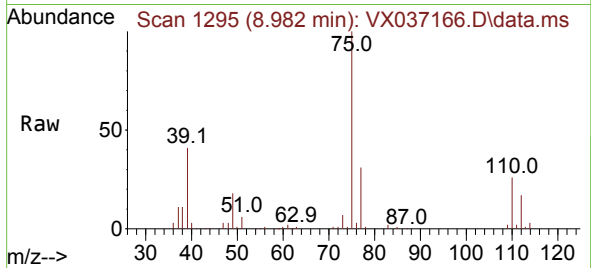




#53
 t-1,3-Dichloropropene
 Concen: 56.759 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

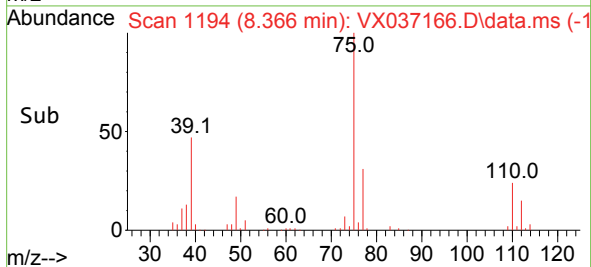
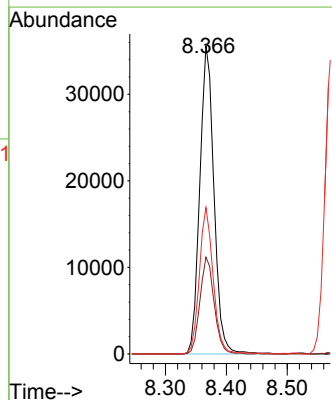
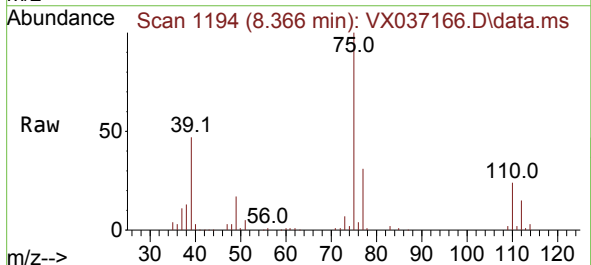
Instrument :
 MSVOA_X
 ClientSampleId :

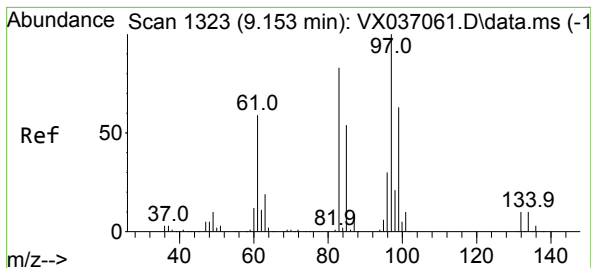
Tgt Ion: 75 Resp: 56614
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.580 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

Tgt Ion: 75 Resp: 57753
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 47.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 70.392 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 47685

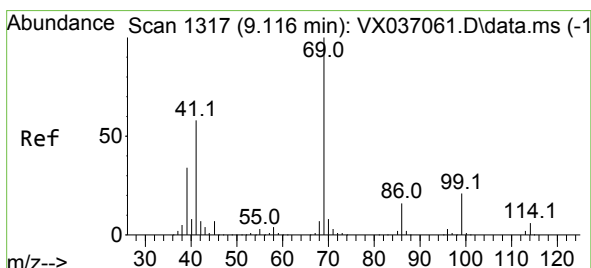
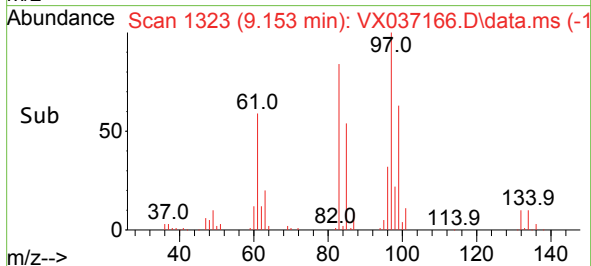
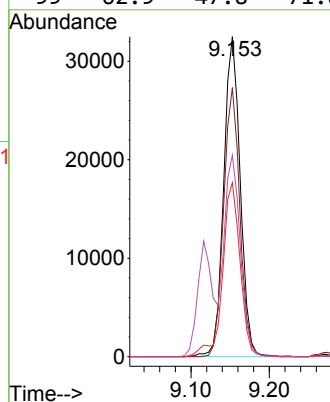
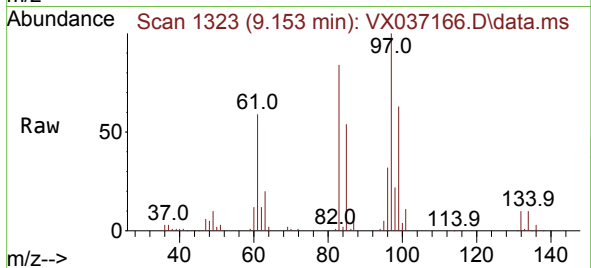
Ion Ratio Lower Upper

97 100

83 84.1 65.8 98.8

85 54.4 41.6 62.4

99 62.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 72.517 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

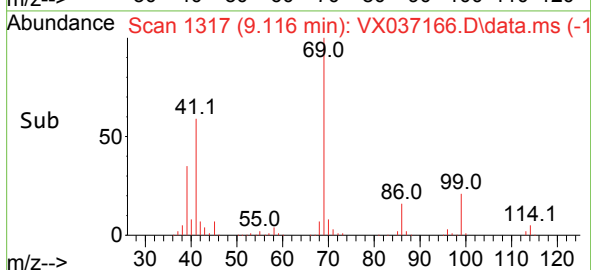
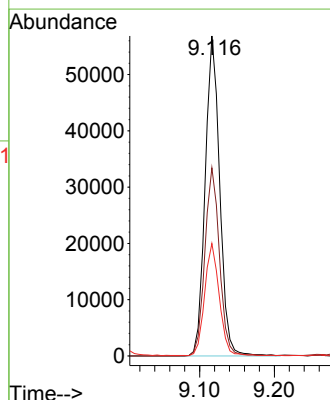
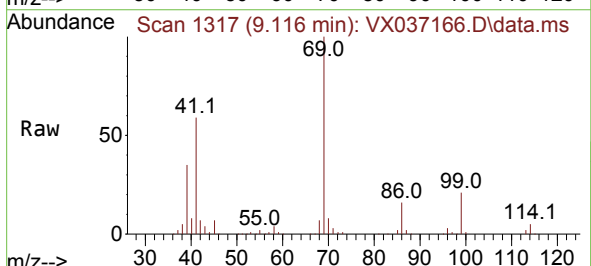
Tgt Ion: 69 Resp: 76947

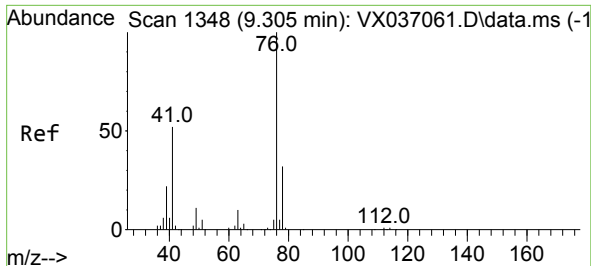
Ion Ratio Lower Upper

69 100

41 59.4 56.8 85.2

39 35.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 69.859 ug/l

RT: 9.311 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

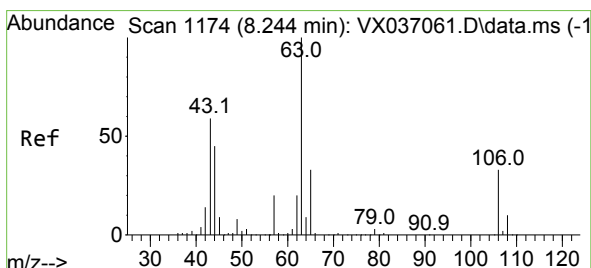
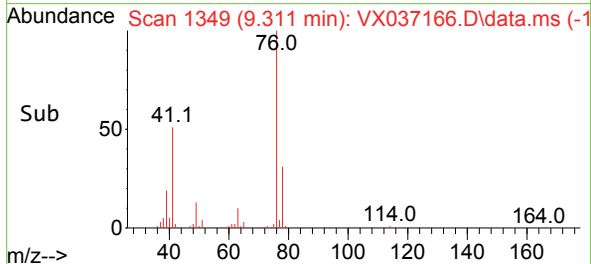
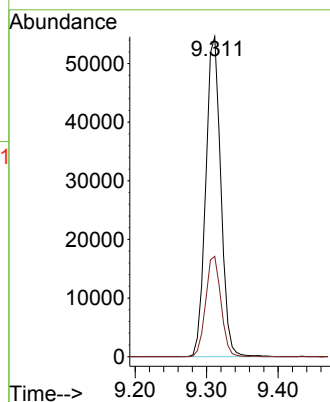
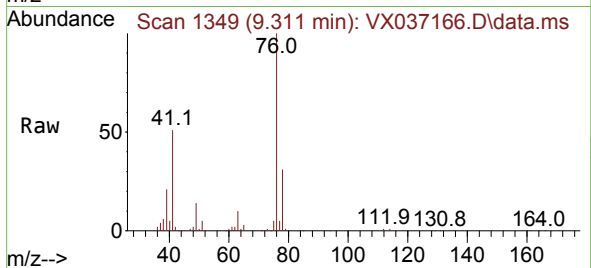
ClientSampleId :

Tgt Ion: 76 Resp: 79777

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.542 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.128 min

Lab File: VX037166.D

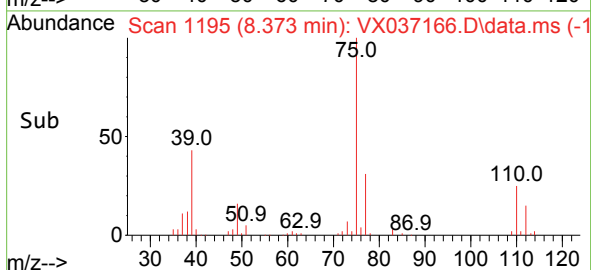
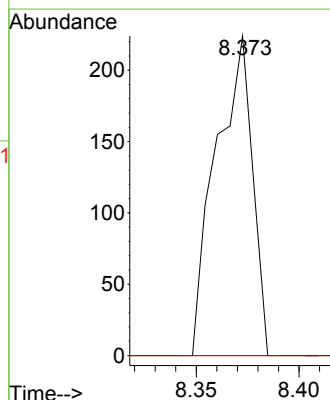
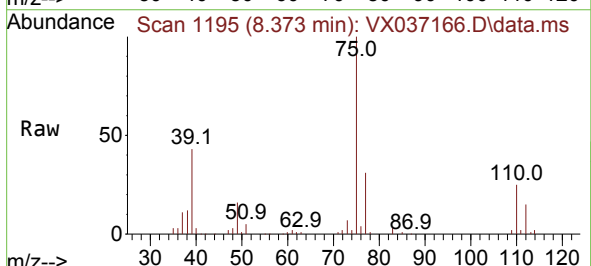
Acq: 22 Aug 2023 20:50

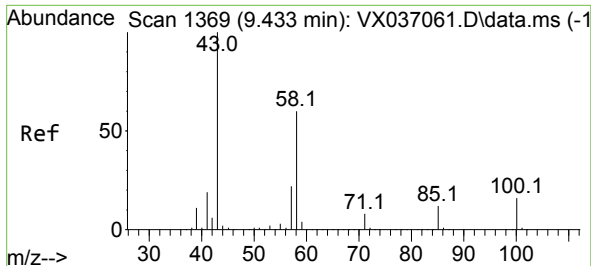
Tgt Ion: 63 Resp: 276

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

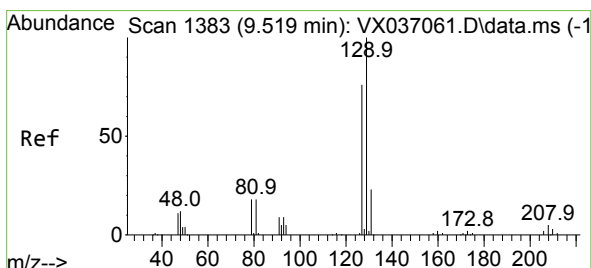
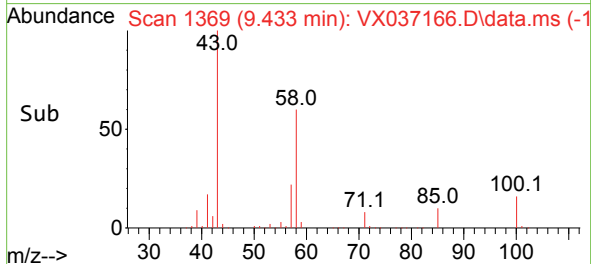
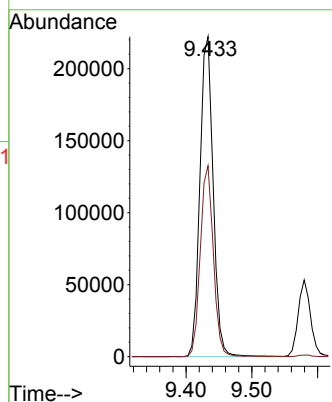
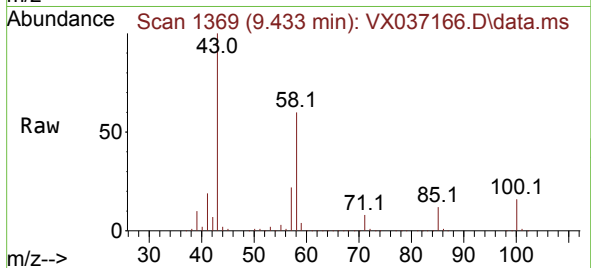




#59
2-Hexanone
Concen: 471.223 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

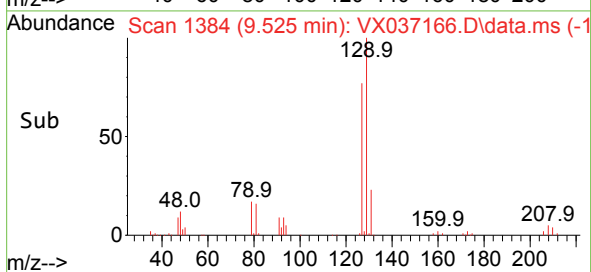
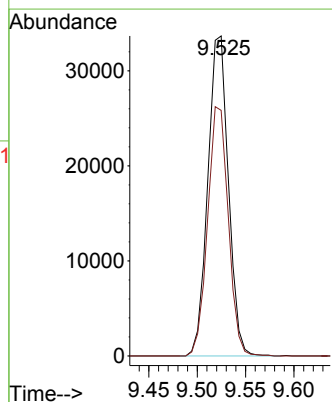
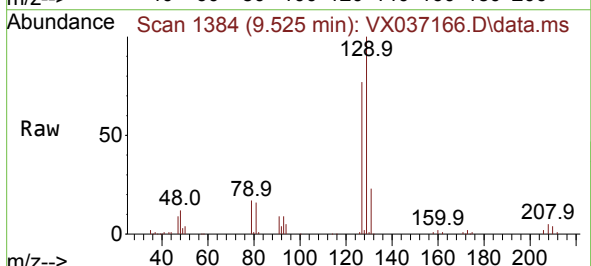
Instrument :
MSVOA_X
ClientSampleId :

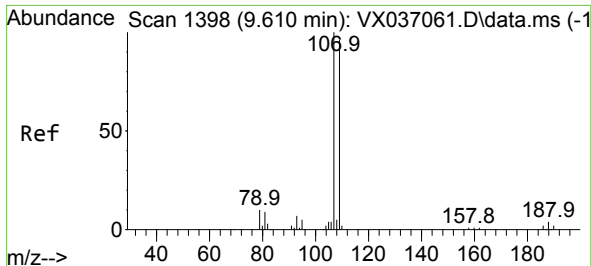
Tgt Ion: 43 Resp: 310636
Ion Ratio Lower Upper
43 100
58 59.0 26.2 78.5



#60
Dibromochloromethane
Concen: 69.173 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 129 Resp: 49891
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

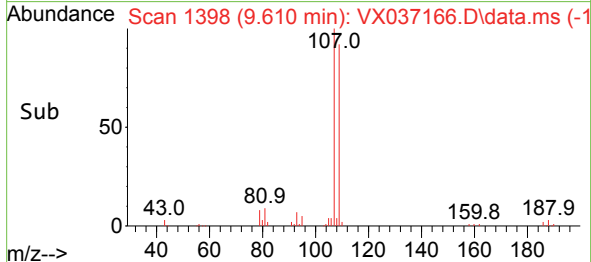
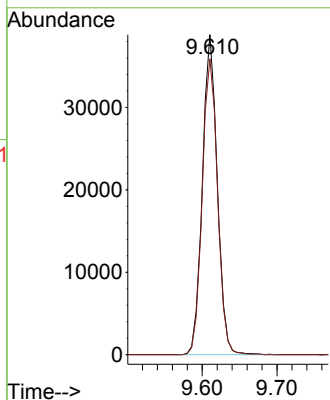
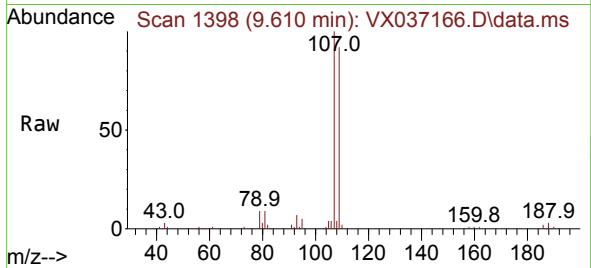




#61
1,2-Dibromoethane
Concen: 72.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

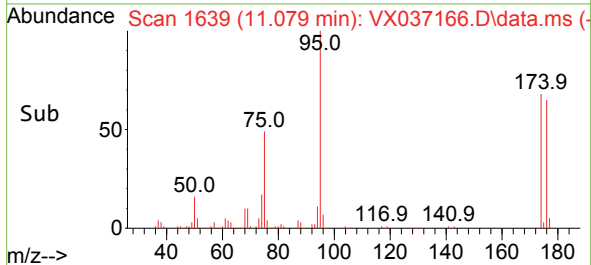
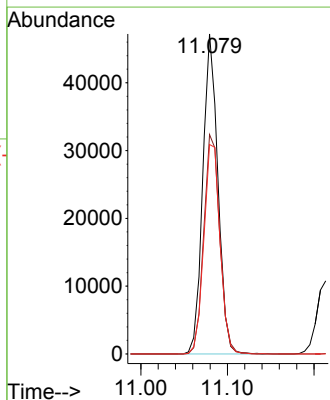
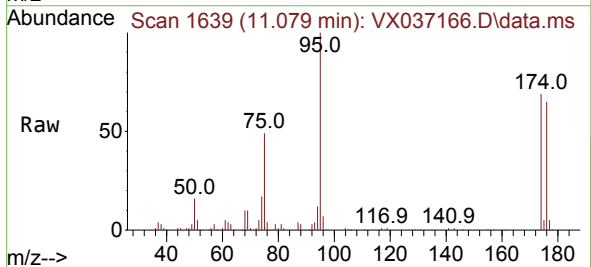
Instrument :
MSVOA_X
ClientSampleId :

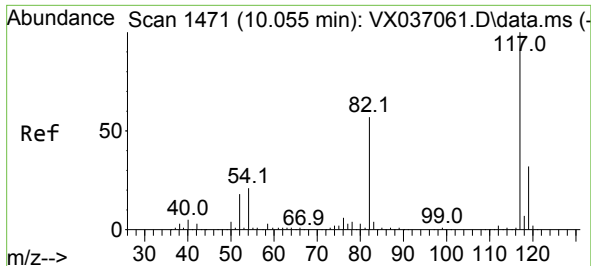
Tgt Ion:107 Resp: 53710
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 64.864 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

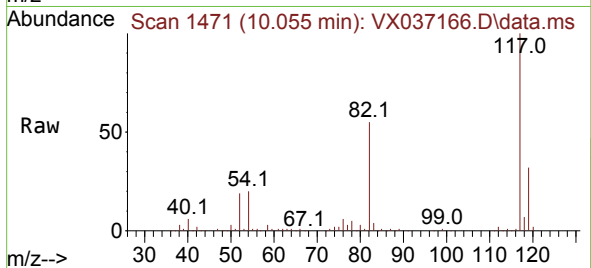
Tgt Ion: 95 Resp: 57138
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.4 0.0 131.0



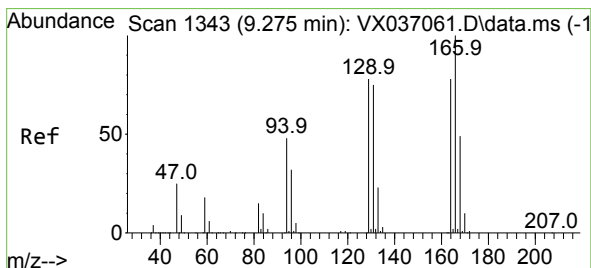
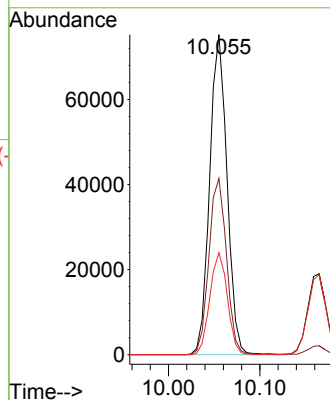
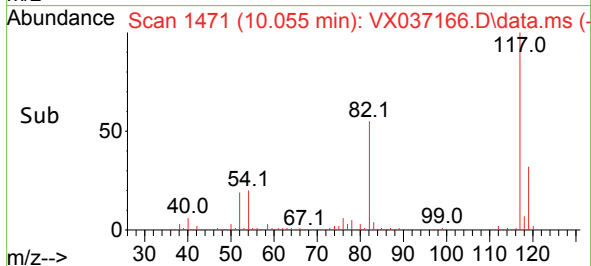


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :

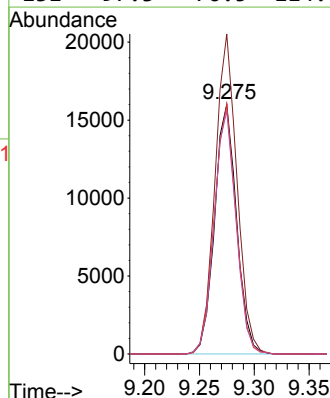
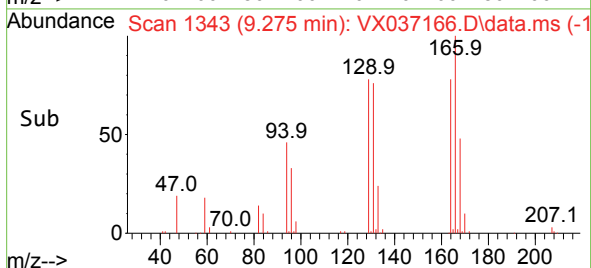
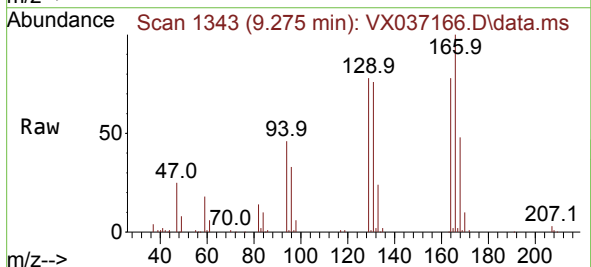


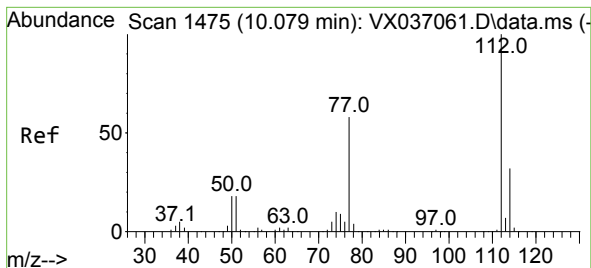
Tgt Ion:117 Resp: 98966
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 30.864 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion:164 Resp: 22283
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 99.9 80.4 120.6
131 97.3 76.5 114.7

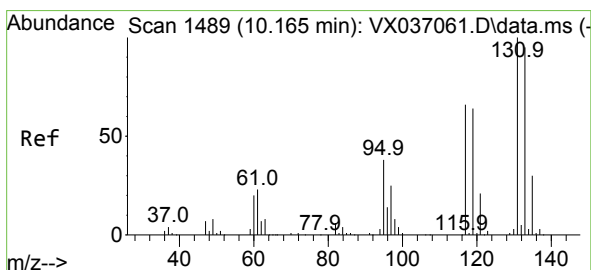
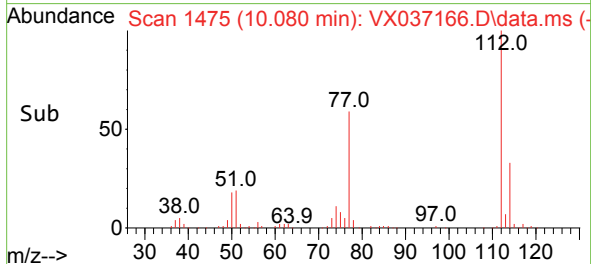
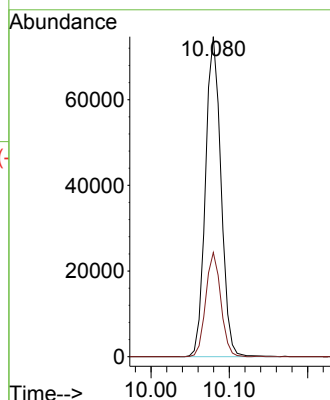
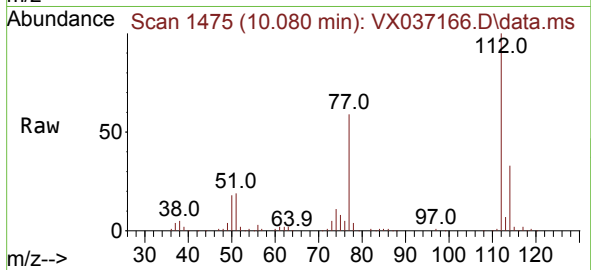




#65
Chlorobenzene
Concen: 49.034 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

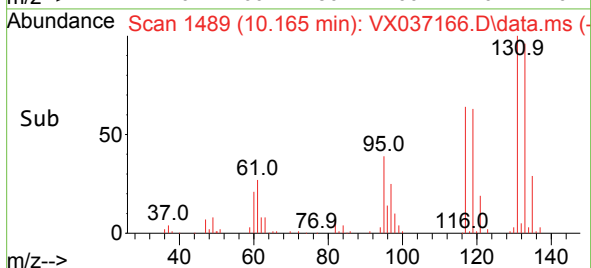
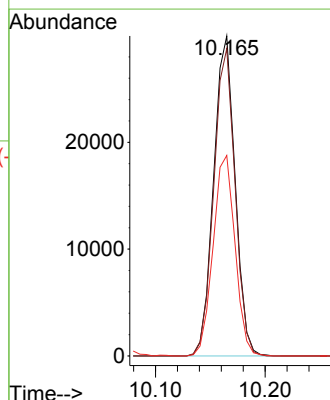
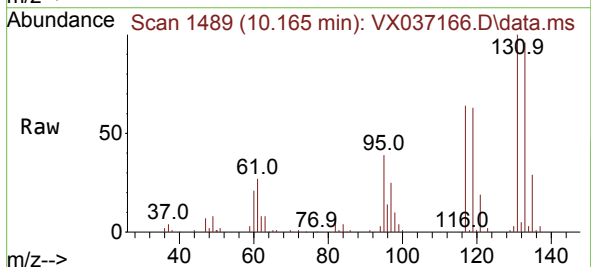
Instrument :
MSVOA_X
ClientSampleId :

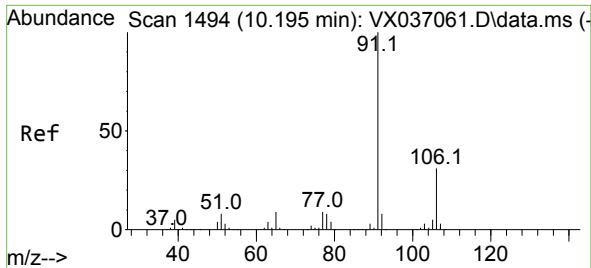
Tgt Ion:112 Resp: 102564
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.795 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion:131 Resp: 40757
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.2 32.2 96.6

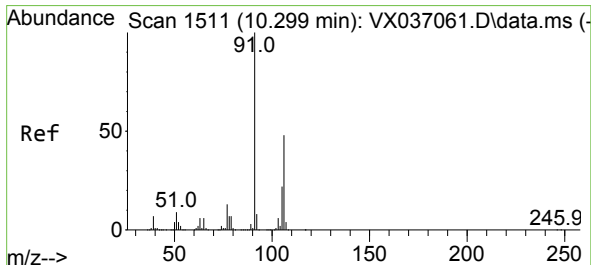
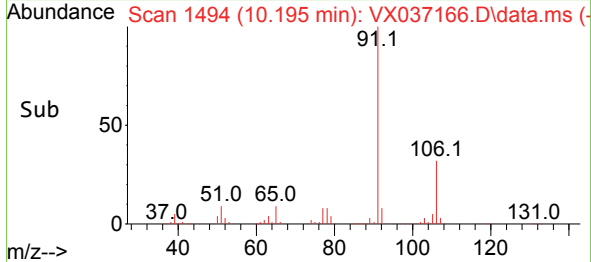
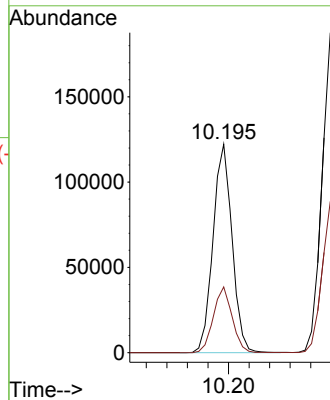
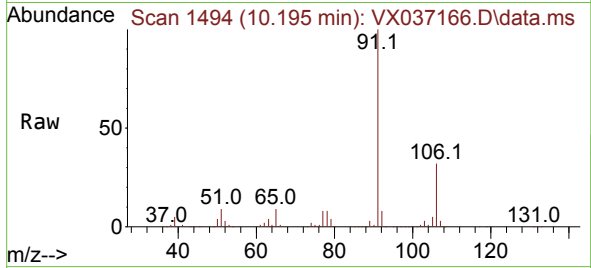




#67
Ethyl Benzene
Concen: 42.757 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

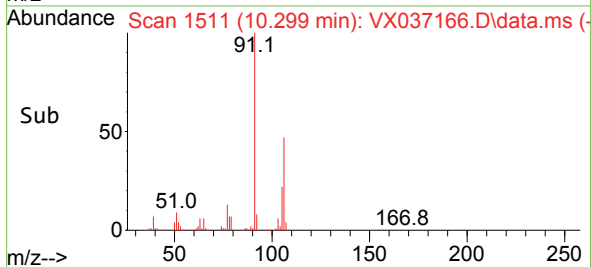
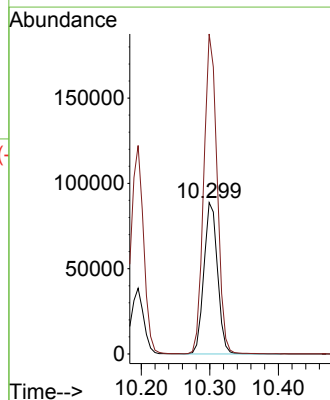
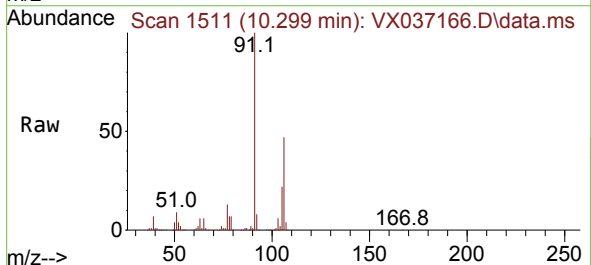
Instrument :
MSVOA_X
ClientSampleId :

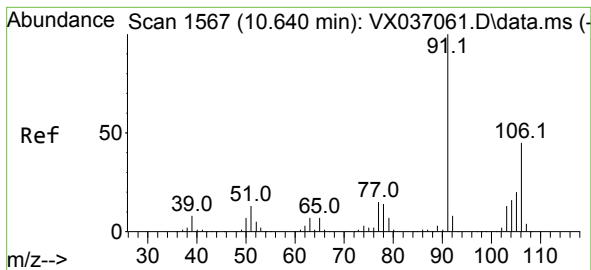
Tgt Ion: 91 Resp: 157369
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 86.693 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 106 Resp: 123220
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3

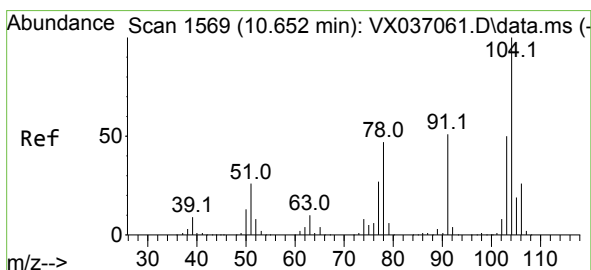
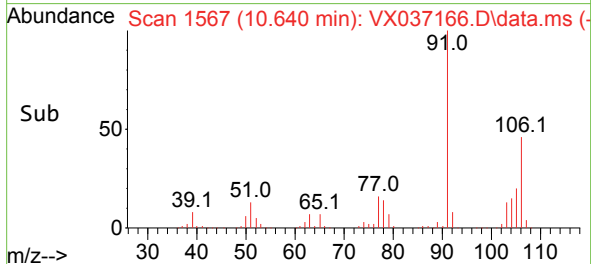
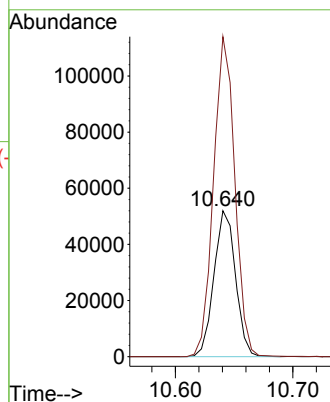
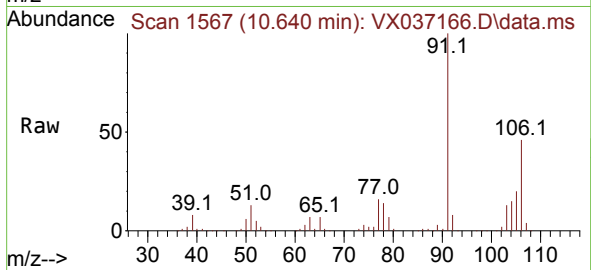




#69
o-Xylene
Concen: 47.286 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

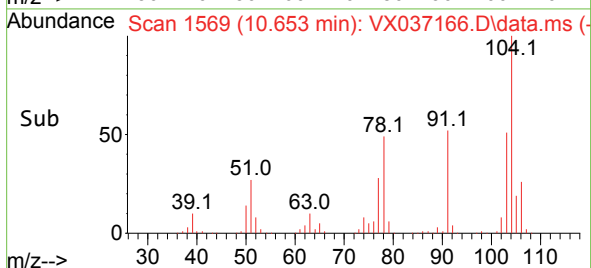
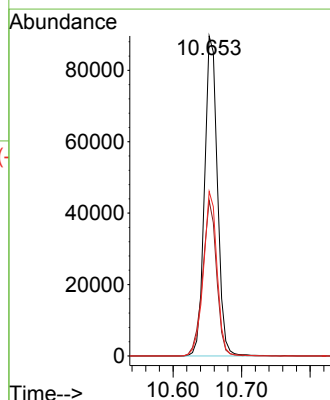
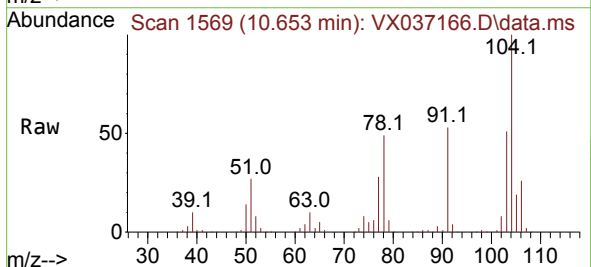
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 66310
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.8



#70
Styrene
Concen: 50.951 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion:104 Resp: 117695
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 63.859 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

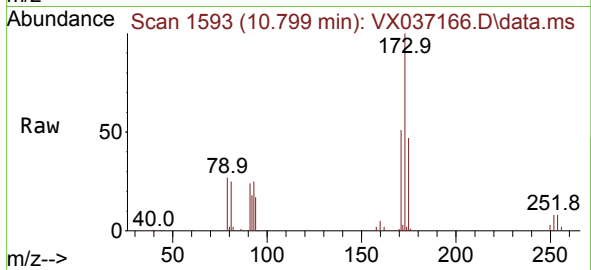
Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

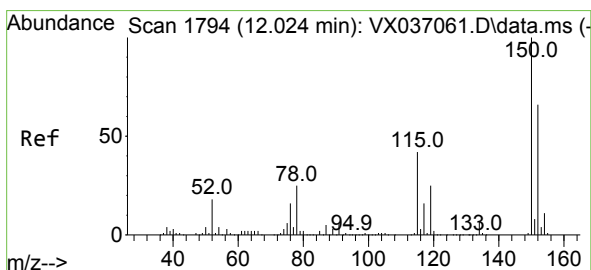
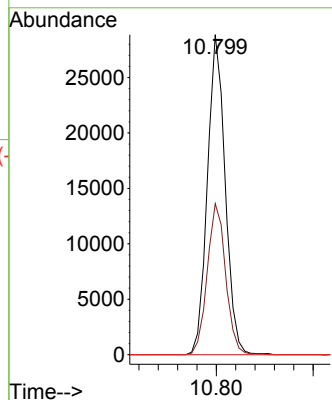
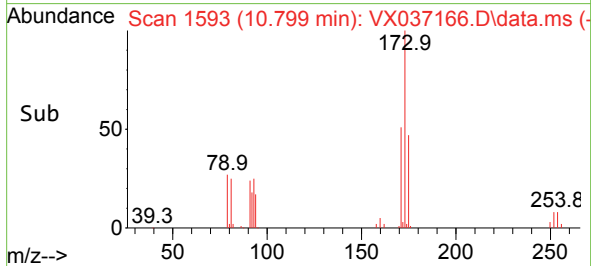
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	36876
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

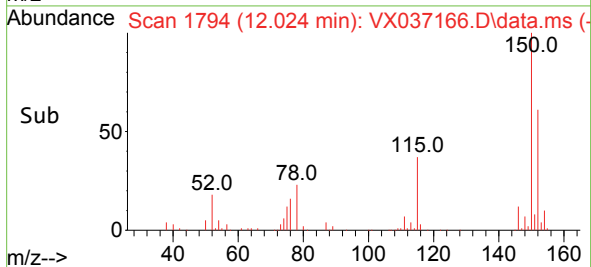
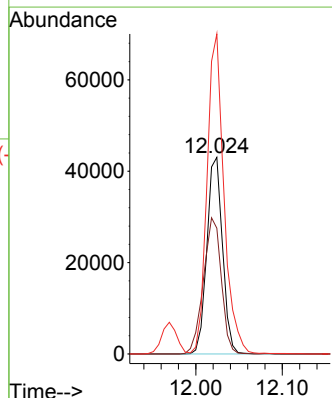
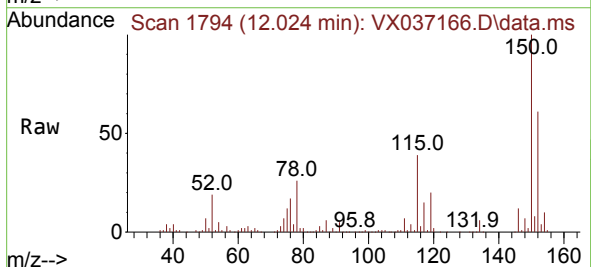
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Tgt Ion:	152	Resp:	54026
Ion Ratio	Lower	Upper	
152	100		
115	79.2	43.3	129.9
150	176.0	0.0	345.0

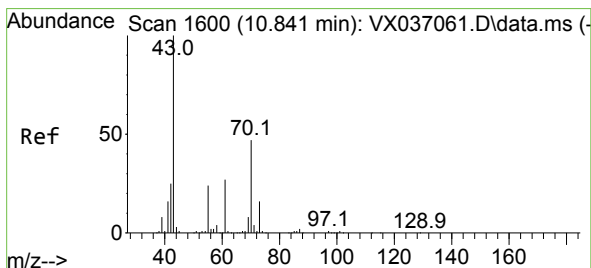
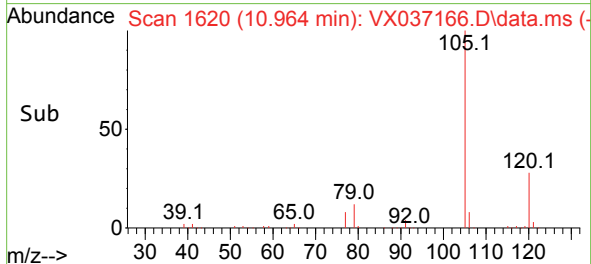
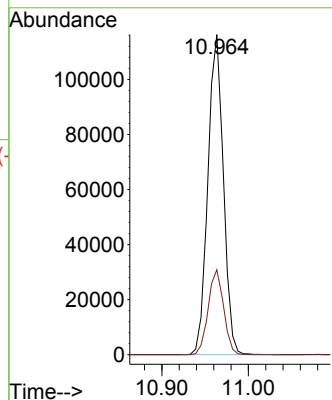
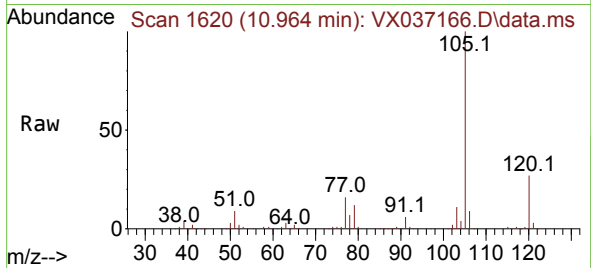




#73
Isopropylbenzene
Concen: 36.769 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

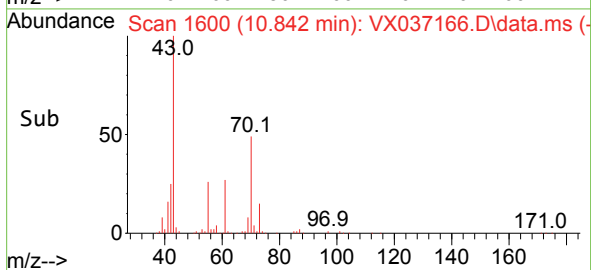
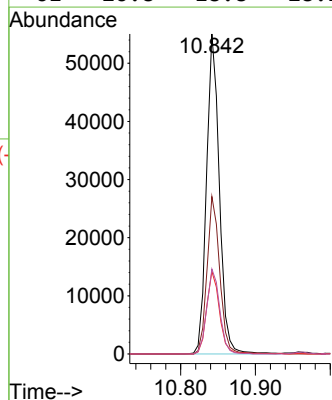
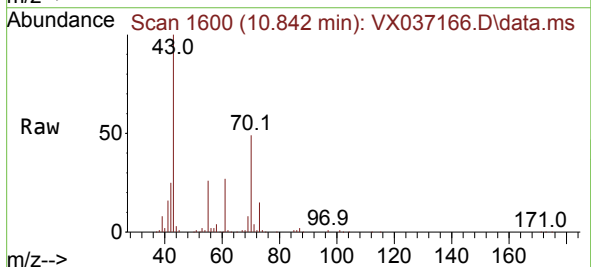
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 144386
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 42.923 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 43 Resp: 65493
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 26.2 19.3 28.9
61 26.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 62.369 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

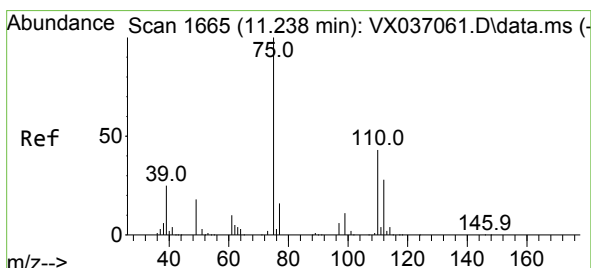
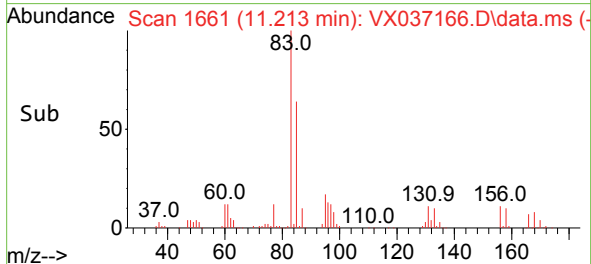
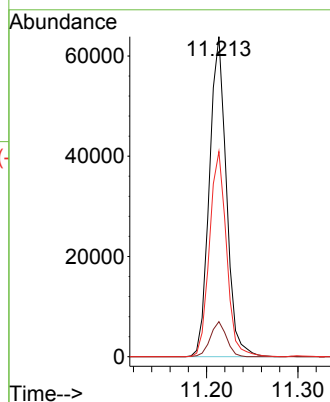
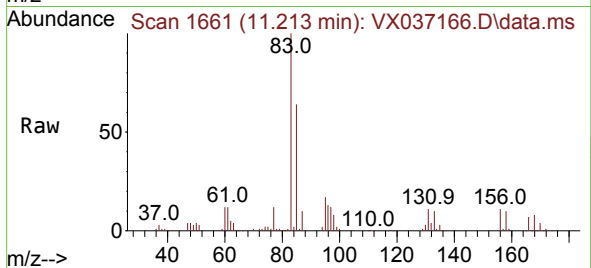
Tgt Ion: 83 Resp: 82481

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 77.074 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037166.D

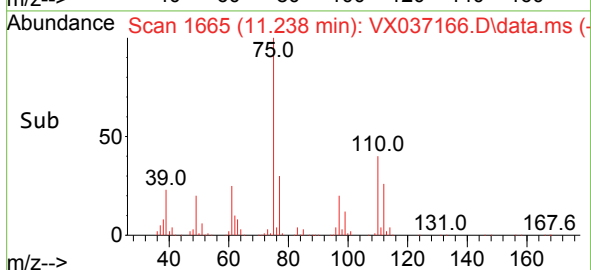
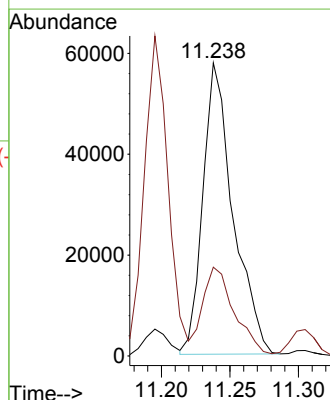
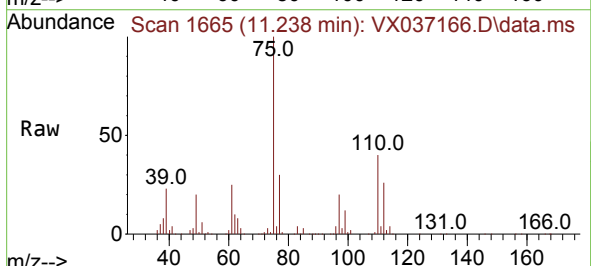
Acq: 22 Aug 2023 20:50

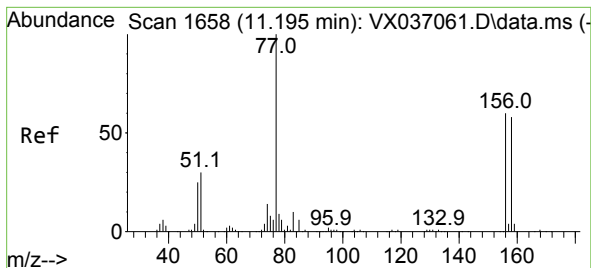
Tgt Ion: 75 Resp: 88680

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 48.937 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

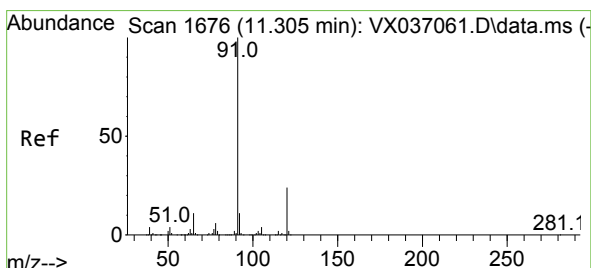
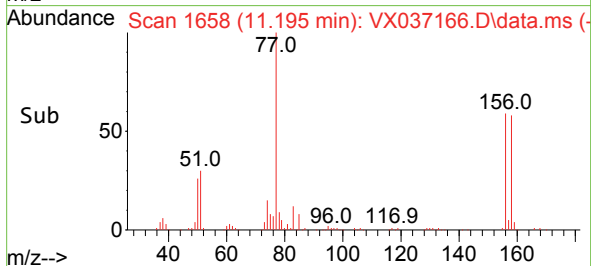
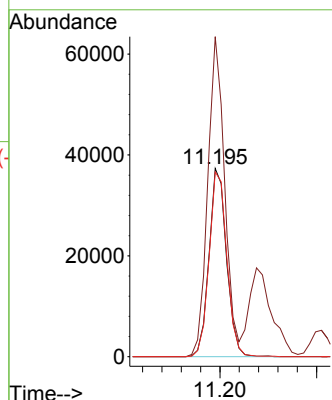
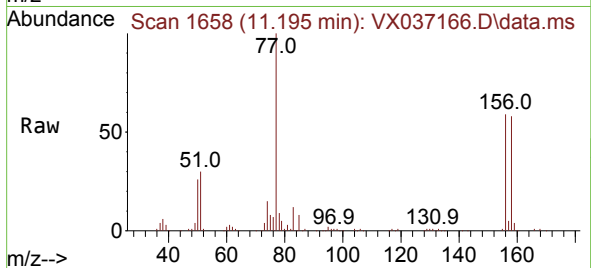
Tgt Ion:156 Resp: 46933

Ion Ratio Lower Upper

156 100

77 164.3 88.4 265.3

158 99.7 48.0 144.0



#78

n-propylbenzene

Concen: 37.532 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037166.D

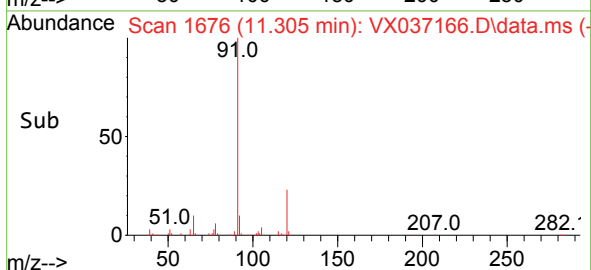
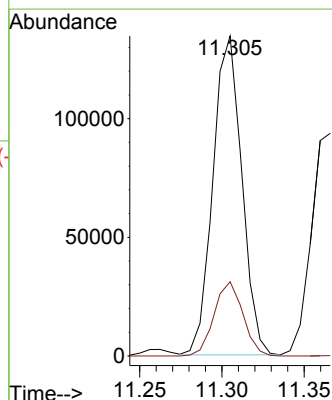
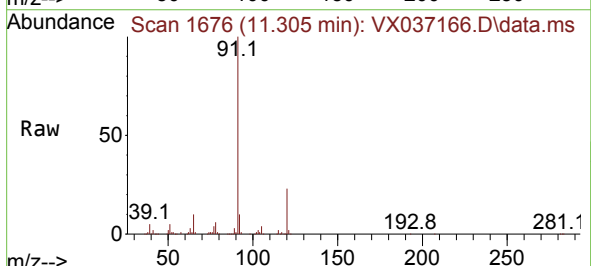
Acq: 22 Aug 2023 20:50

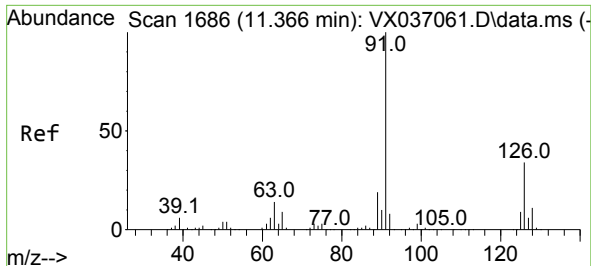
Tgt Ion: 91 Resp: 164113

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

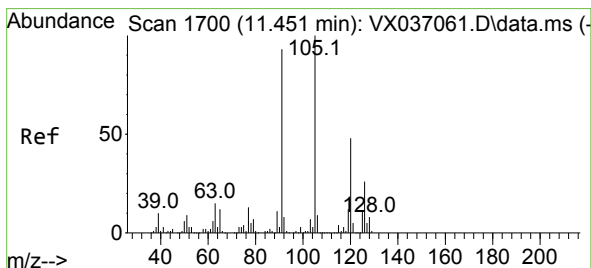
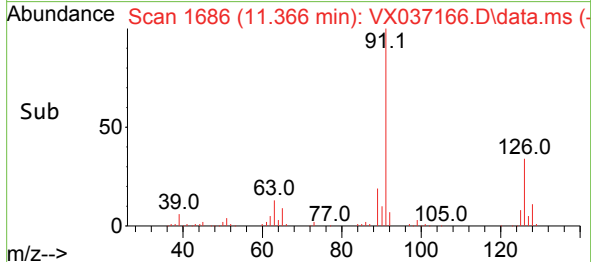
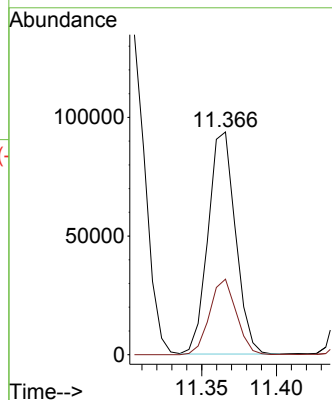
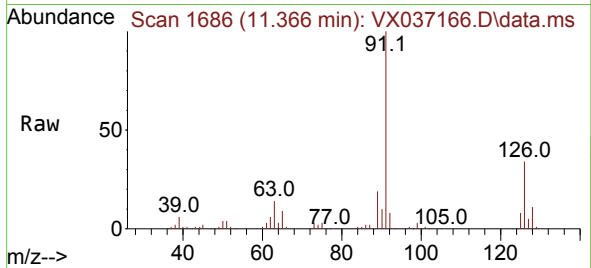




#79
2-Chlorotoluene
Concen: 42.746 ug/l
RT: 11.366 min Scan# 119445
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

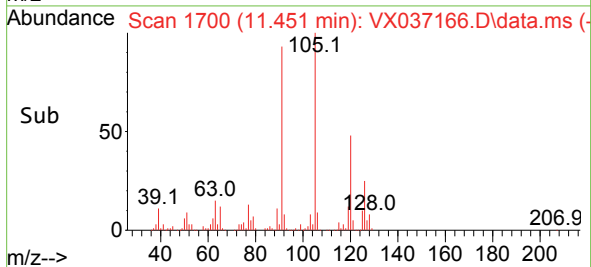
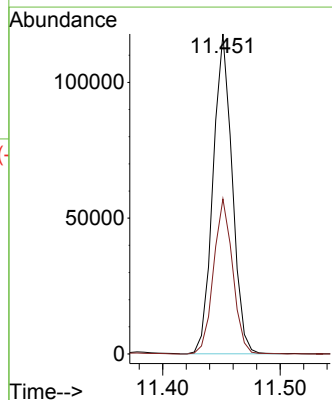
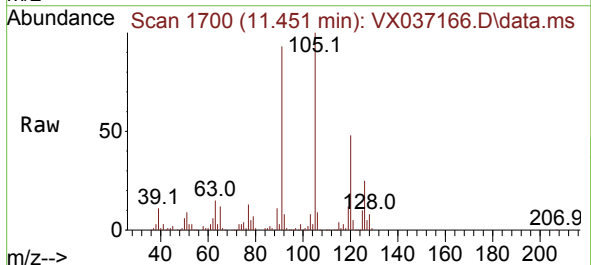
Instrument :
MSVOA_X
ClientSampleId :

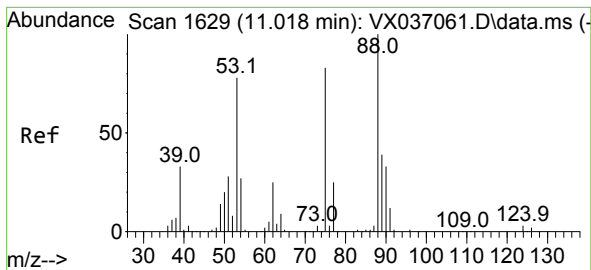
Tgt Ion: 91 Resp: 119445
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 40.674 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 105 Resp: 133236
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

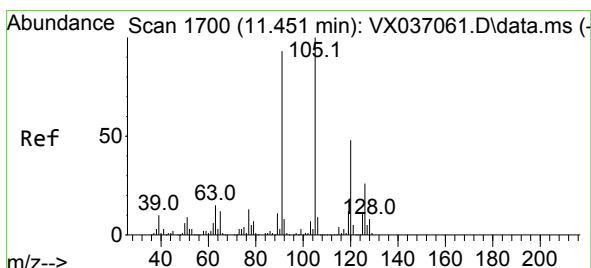
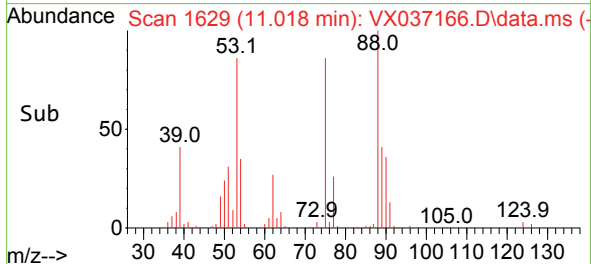
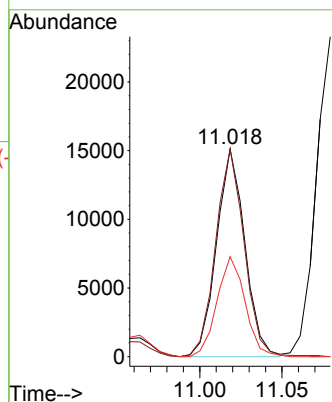
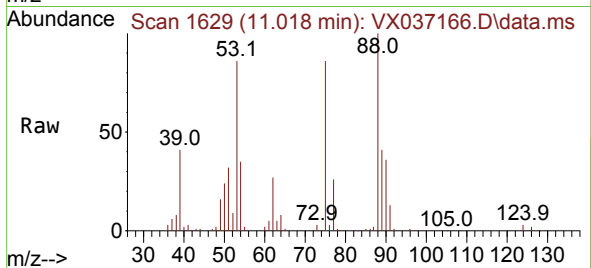




#81
trans-1,4-Dichloro-2-butene
Concen: 43.955 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

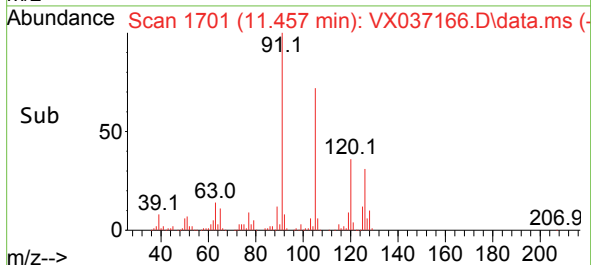
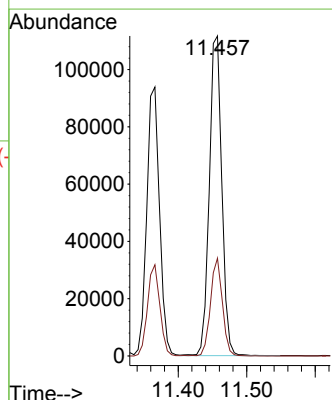
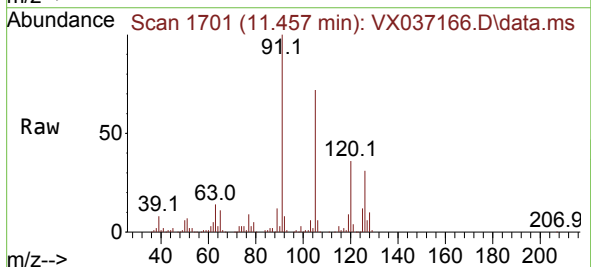
Instrument :
MSVOA_X
ClientSampleId :

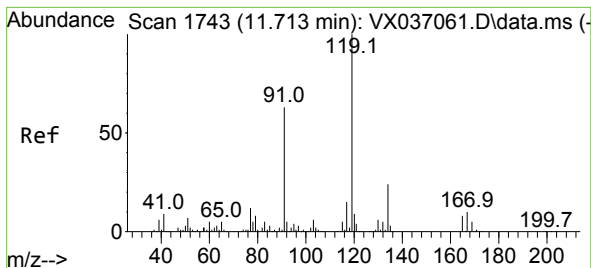
Tgt Ion: 75 Resp: 18107
Ion Ratio Lower Upper
75 100
53 100.5 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 43.981 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Tgt Ion: 91 Resp: 141864
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 41.023 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

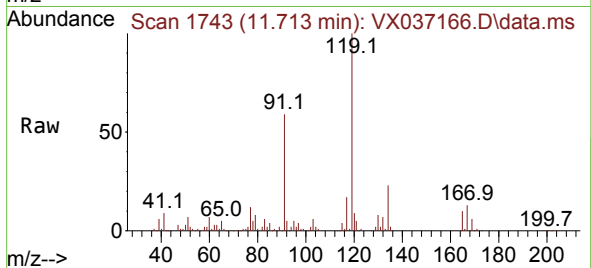
Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :



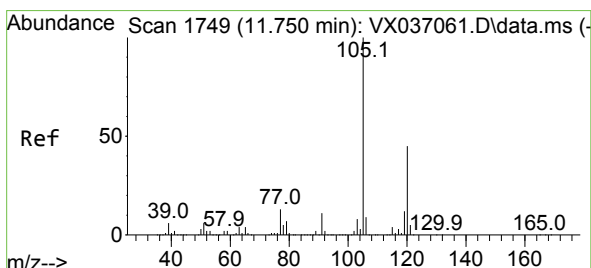
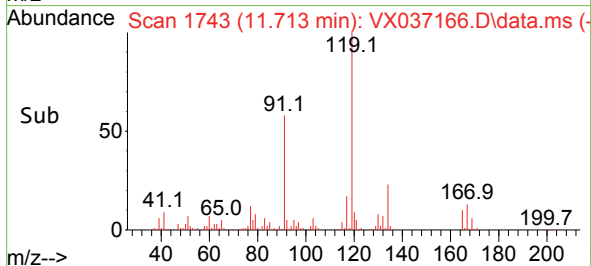
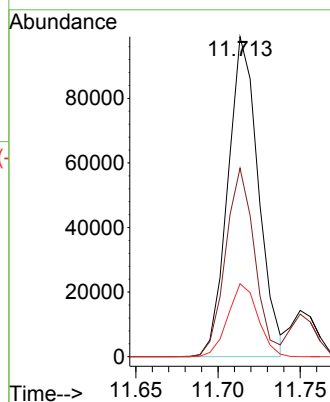
Tgt Ion:119 Resp: 128157

Ion Ratio Lower Upper

119 100

91 56.5 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 43.078 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037166.D

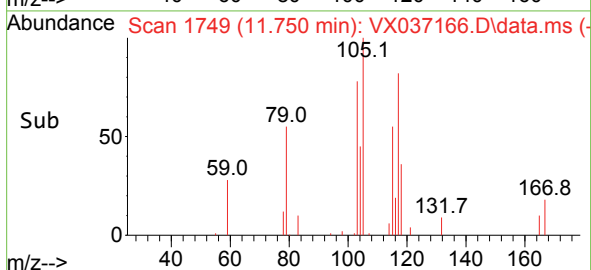
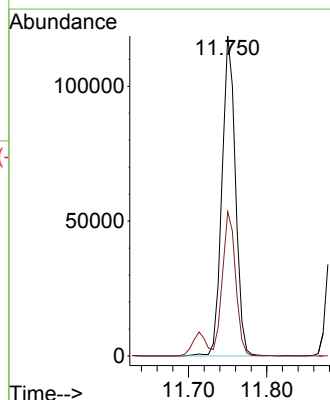
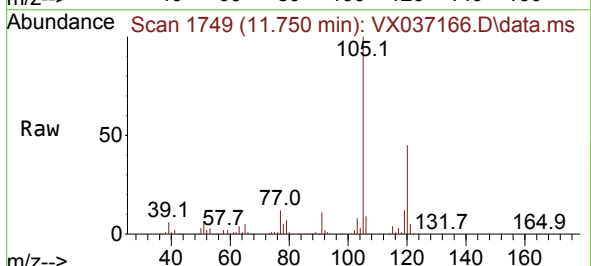
Acq: 22 Aug 2023 20:50

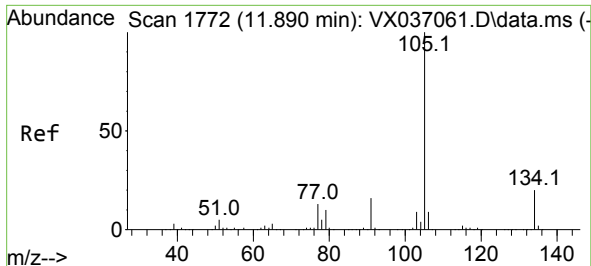
Tgt Ion:105 Resp: 142614

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

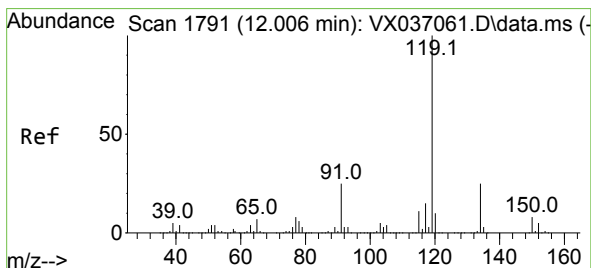
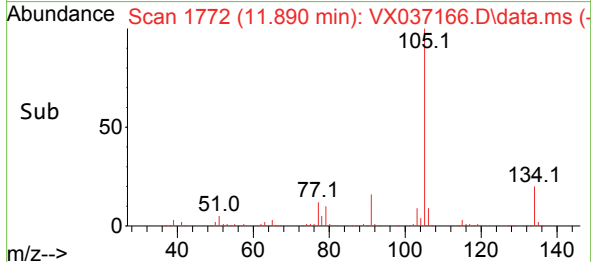
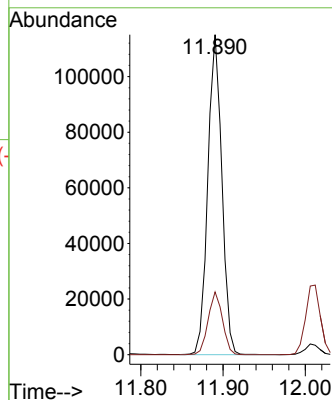
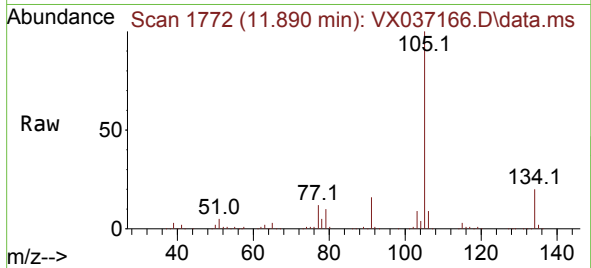




#85
 sec-Butylbenzene
 Concen: 37.332 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

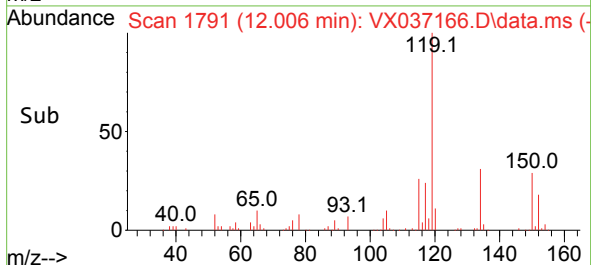
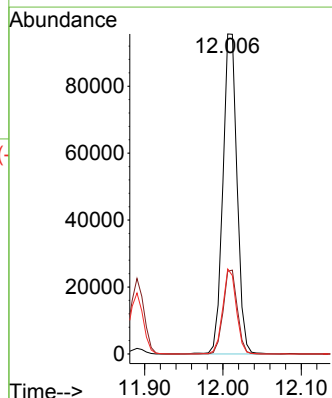
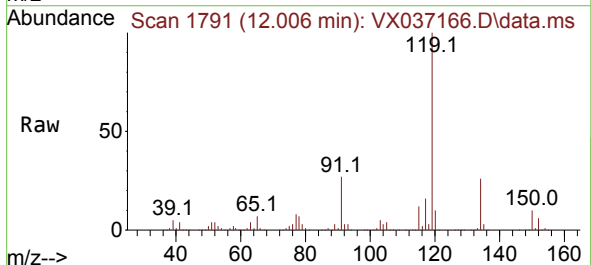
Instrument :
 MSVOA_X
 ClientSampleId :

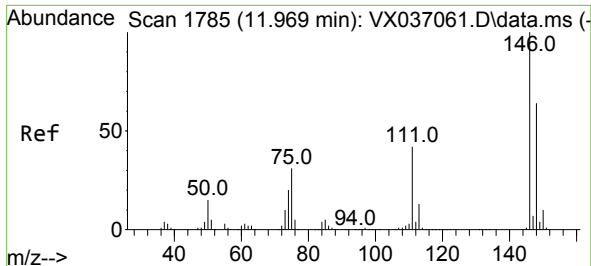
Tgt Ion:105 Resp: 136224
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 38.365 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

Tgt Ion:119 Resp: 120513
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.6 13.1 39.3

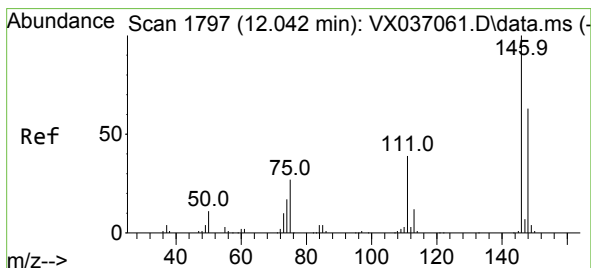
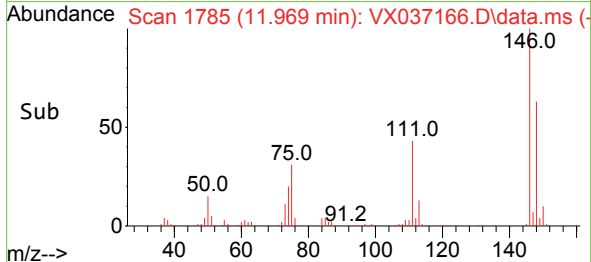
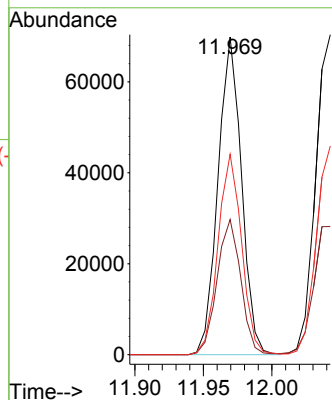
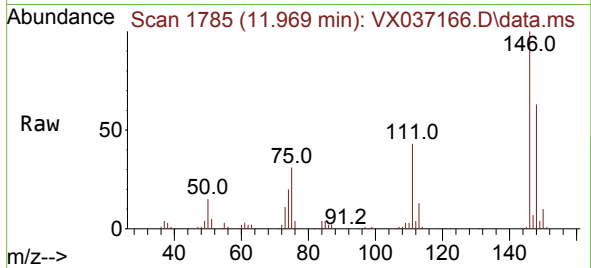




#87
 1,3-Dichlorobenzene
 Concen: 46.381 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

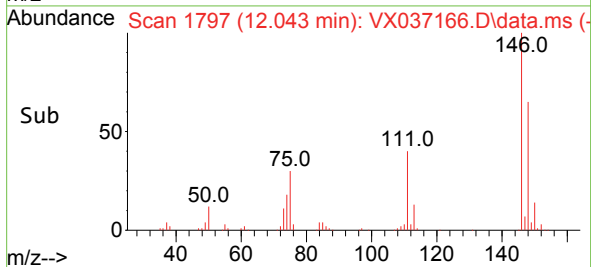
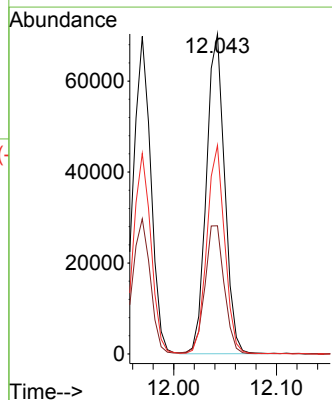
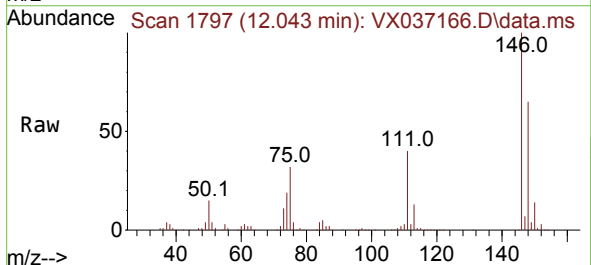
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 83280
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.1 66.1
 148 63.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 46.710 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX037166.D
 Acq: 22 Aug 2023 20:50

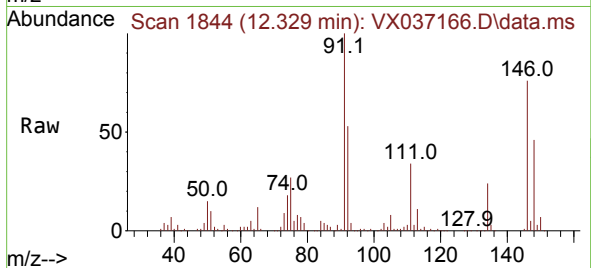
Tgt Ion:146 Resp: 86651
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.3 63.7
 148 64.0 31.8 95.4



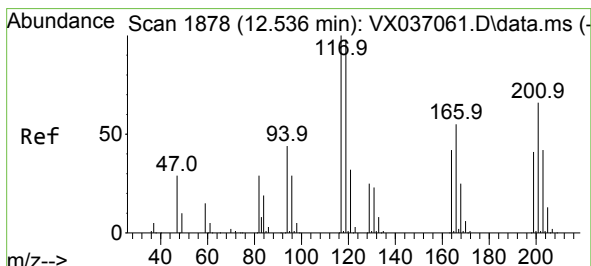
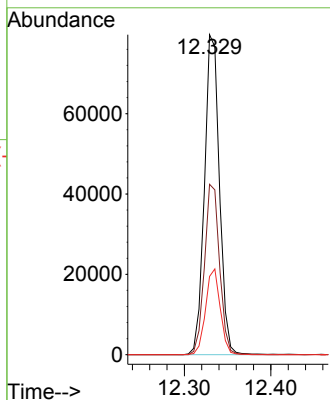
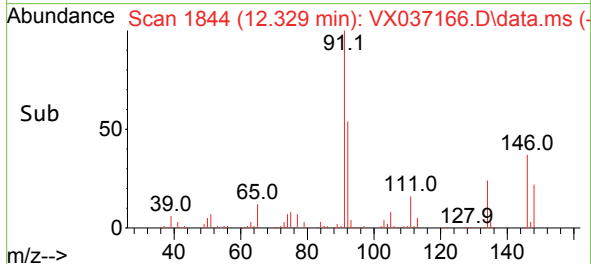


#89
n-Butylbenzene
Concen: 36.768 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :

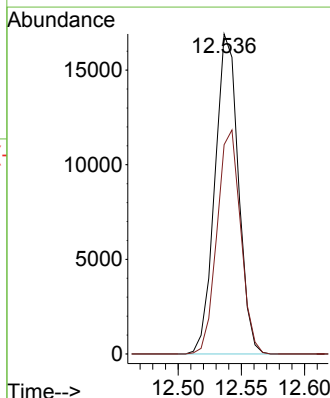
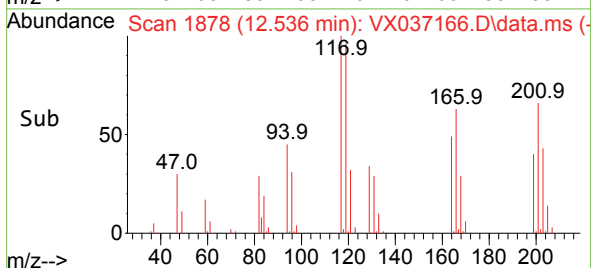
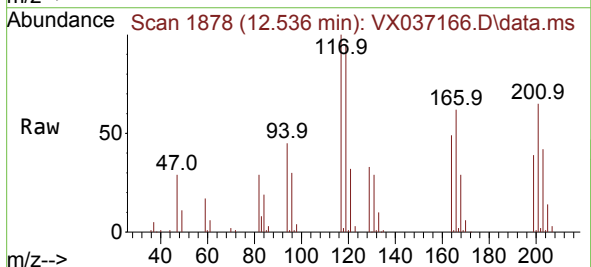


Tgt Ion: 91 Resp: 95757
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 26.2 12.6 37.8



#90
Hexachloroethane
Concen: 41.469 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

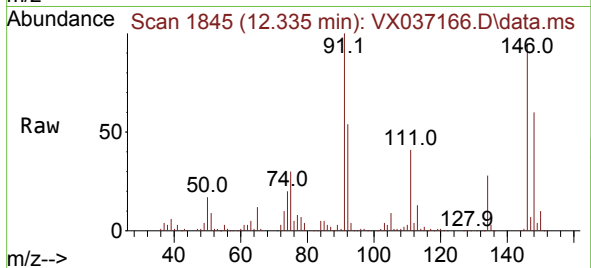
Tgt Ion: 117 Resp: 21742
Ion Ratio Lower Upper
117 100
201 70.5 32.9 98.6



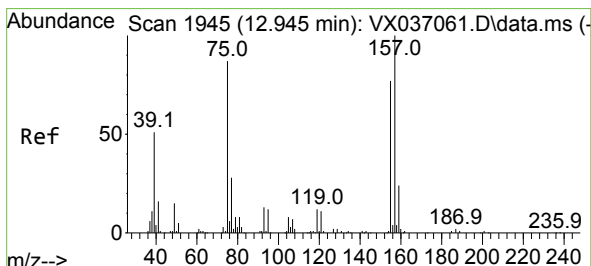
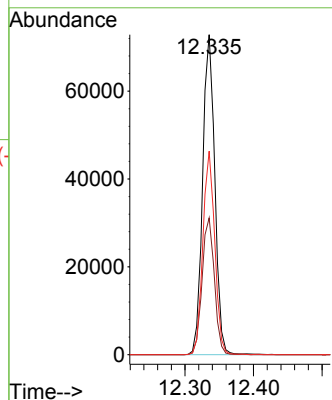
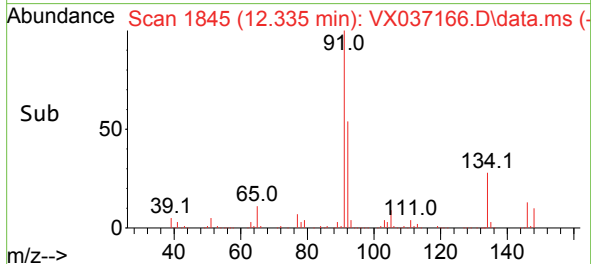


#91
1,2-Dichlorobenzene
Concen: 51.326 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50

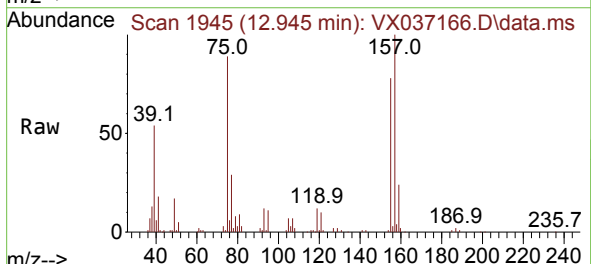
Instrument :
MSVOA_X
ClientSampleId :



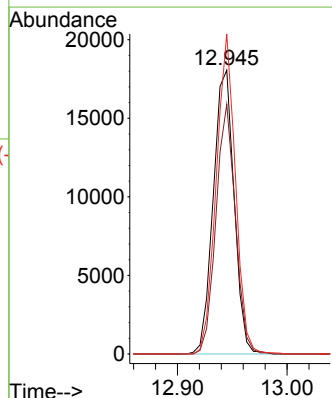
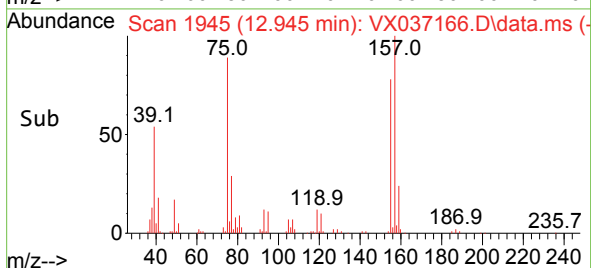
Tgt Ion:146 Resp: 90243
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 62.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 77.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037166.D
Acq: 22 Aug 2023 20:50



Tgt Ion: 75 Resp: 23864
Ion Ratio Lower Upper
75 100
155 81.9 36.1 108.5
157 104.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.245 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037166.D

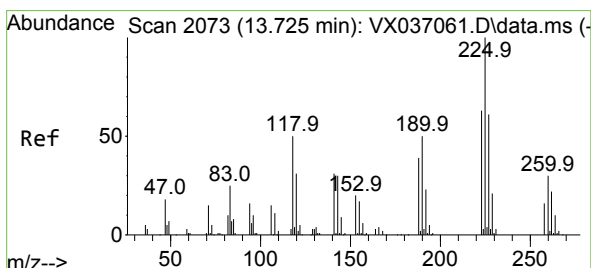
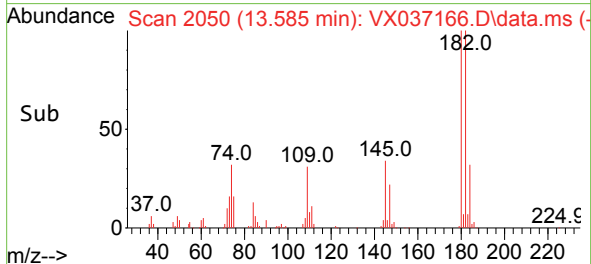
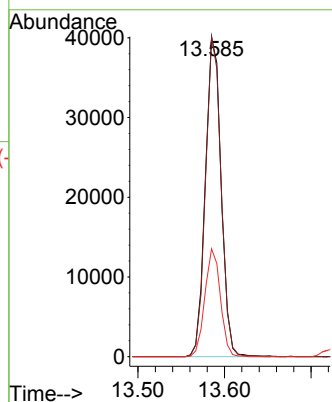
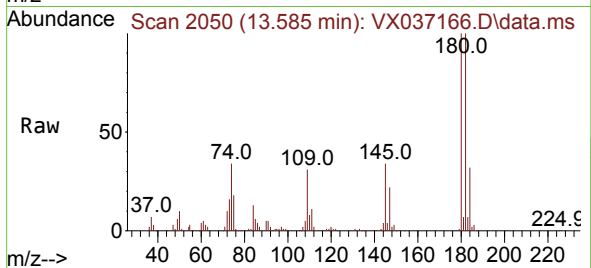
Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	50662
Ion Ratio	Lower	Upper
180	100	
182	98.5	48.3 144.8
145	33.2	18.0 54.0



#94

Hexachlorobutadiene

Concen: 29.265 ug/l

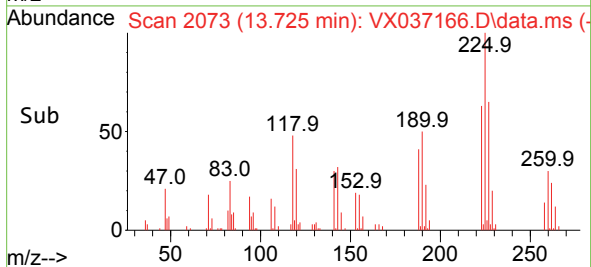
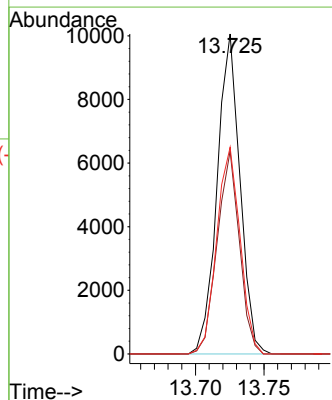
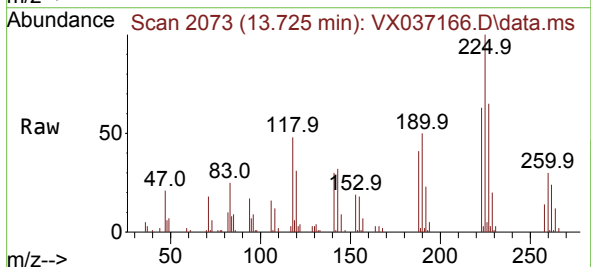
RT: 13.725 min Scan# 2073

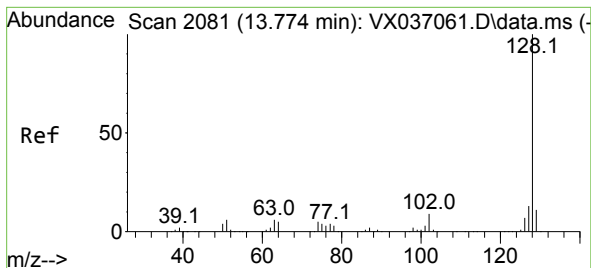
Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Tgt Ion:225	Resp:	11631
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	66.2	32.5 97.5





#95

Naphthalene

Concen: 55.036 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

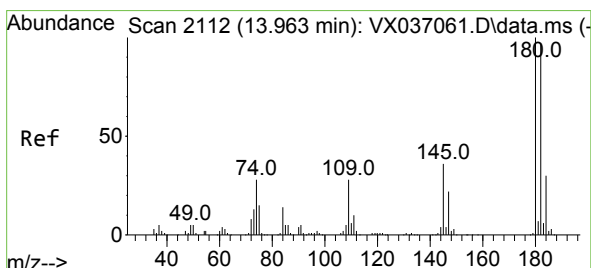
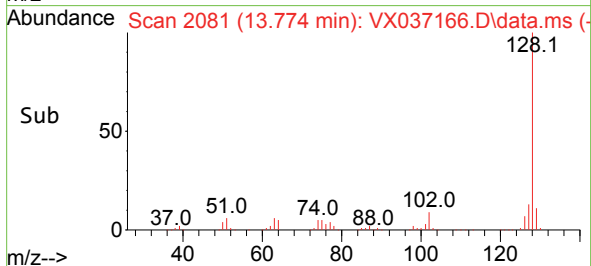
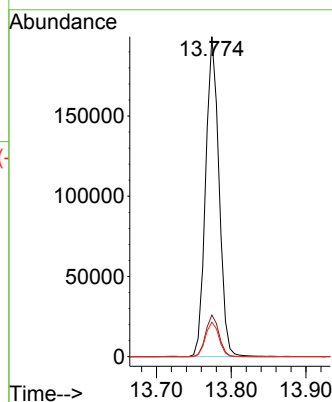
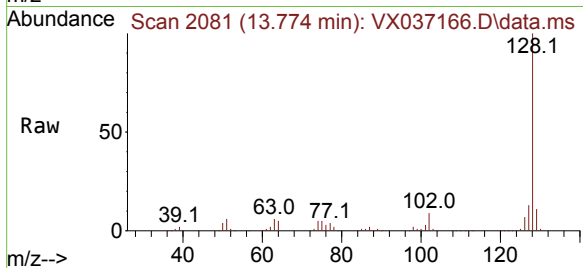
Tgt Ion:128 Resp: 248019

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.677 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037166.D

Acq: 22 Aug 2023 20:50

Tgt Ion:180 Resp: 53841

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 35.3 17.8 53.5

