

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039063.D
 Acq On : 30 Nov 2023 13:08
 Operator : JC/MD
 Sample : VX1130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 01 01:56:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108698	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100127	49.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	81283	48.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	304108	47.389	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.079	95	119273	46.430	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31785	21.850	ug/l	99
3) Chloromethane	1.294	50	38176	20.106	ug/l	99
4) Vinyl Chloride	1.374	62	38570	21.089	ug/l	96
5) Bromomethane	1.605	94	25548	33.785	ug/l	97
6) Chloroethane	1.691	64	24041	23.033	ug/l	99
7) Trichlorofluoromethane	1.892	101	50911	21.936	ug/l	99
8) Diethyl Ether	2.130	74	20121	19.905	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	31015	20.151	ug/l	98
10) Methyl Iodide	2.453	142	34947	18.655	ug/l	91
11) Tert butyl alcohol	2.947	59	48989	87.677	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	31588	20.328	ug/l	93
13) Acrolein	2.233	56	23744	80.322	ug/l	98
14) Allyl chloride	2.666	41	61939	19.909	ug/l	92
15) Acrylonitrile	3.056	53	114019	96.576	ug/l	99
16) Acetone	2.373	43	110901	103.702	ug/l	94
17) Carbon Disulfide	2.514	76	92004	19.114	ug/l	100
18) Methyl Acetate	2.697	43	99280	19.545	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	111869	20.469	ug/l	99
20) Methylene Chloride	2.788	84	36719	19.047	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	34250	19.976	ug/l	94
22) Diisopropyl ether	3.757	45	119403	20.921	ug/l	96
23) Vinyl Acetate	3.721	43	440480	107.160	ug/l	100
24) 1,1-Dichloroethane	3.611	63	63906	20.023	ug/l	99
25) 2-Butanone	4.550	43	168592	97.215	ug/l	96
26) 2,2-Dichloropropane	4.471	77	54864	19.817	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	41577	20.804	ug/l	94
28) Bromochloromethane	4.891	49	28339	18.494	ug/l #	16
29) Tetrahydrofuran	5.001	42	111291	101.070	ug/l	99
30) Chloroform	5.092	83	63879	20.497	ug/l	97
31) Cyclohexane	5.470	56	60898	21.232	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	54824	20.309	ug/l	99
36) 1,1-Dichloropropene	5.690	75	48509	20.179	ug/l	98
37) Ethyl Acetate	4.708	43	62135	19.839	ug/l	99
38) Carbon Tetrachloride	5.678	117	46228	20.807	ug/l	96
39) Methylcyclohexane	7.379	83	61654	19.662	ug/l	96
40) Benzene	6.037	78	147542	20.751	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33064	20.355	ug/l	94
42) 1,2-Dichloroethane	6.086	62	51413	21.825	ug/l	97
43) Isopropyl Acetate	6.336	43	98488	19.677	ug/l	99
44) Trichloroethene	7.123	130	36423	21.046	ug/l	95
45) 1,2-Dichloropropane	7.427	63	39155	20.464	ug/l	96
46) Dibromomethane	7.580	93	26156	20.499	ug/l	98
47) Bromodichloromethane	7.818	83	50746	20.038	ug/l	98
48) Methyl methacrylate	7.690	41	57981	23.875	ug/l	94
49) 1,4-Dioxane	7.659	88	16127	343.253	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	327239	102.305	ug/l	100
52) Toluene	8.720	92	91824	20.812	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	57442	19.086	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	61157	19.673	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	36151	19.637	ug/l	93
56) Ethyl methacrylate	9.116	69	45754	14.689	ug/l	98
57) 1,3-Dichloropropane	9.305	76	63799	20.954	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	128254	88.387	ug/l	96
59) 2-Hexanone	9.427	43	260949	101.782	ug/l	98
60) Dibromochloromethane	9.519	129	37440	20.001	ug/l	99
61) 1,2-Dibromoethane	9.604	107	39164	20.273	ug/l	99
64) Tetrachloroethene	9.275	164	28998	21.594	ug/l	98
65) Chlorobenzene	10.079	112	95112	20.438	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	33574	20.056	ug/l	96
67) Ethyl Benzene	10.195	91	178766	20.908	ug/l	100
68) m/p-Xylenes	10.299	106	132071	40.834	ug/l	98
69) o-Xylene	10.640	106	62567	19.550	ug/l	95
70) Styrene	10.652	104	93608	17.319	ug/l	99
71) Bromoform	10.799	173	25475	18.255	ug/l #	99
73) Isopropylbenzene	10.963	105	172260	20.340	ug/l	100
74) N-amyl acetate	10.841	43	81678	18.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	63376	19.170	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70981	26.173	ug/l	92
77) Bromobenzene	11.195	156	38444	20.202	ug/l	99
78) n-propylbenzene	11.305	91	204964	19.662	ug/l	97
79) 2-Chlorotoluene	11.366	91	120174	19.425	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	144210	20.251	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	20006	16.363	ug/l	87
82) 4-Chlorotoluene	11.451	91	141587	19.848	ug/l	100
83) tert-Butylbenzene	11.713	119	136669	19.487	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	144644	20.068	ug/l	100
85) sec-Butylbenzene	11.890	105	174128	18.982	ug/l	98
86) p-Isopropyltoluene	12.006	119	145610	19.773	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	73405	19.698	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73229	19.200	ug/l	98
89) n-Butylbenzene	12.329	91	143612	19.329	ug/l	97
90) Hexachloroethane	12.536	117	25690	17.469	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	70828	20.039	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14079	17.382	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	44693	18.870	ug/l	98
94) Hexachlorobutadiene	13.725	225	16192	19.305	ug/l	97
95) Naphthalene	13.774	128	164189	18.613	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44249	19.708	ug/l	99

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ClientSampleId :

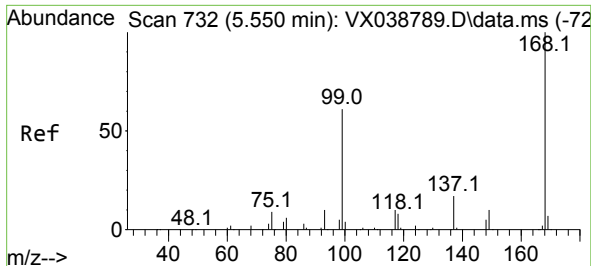
Quant Time: Dec 01 01:56:19 2023
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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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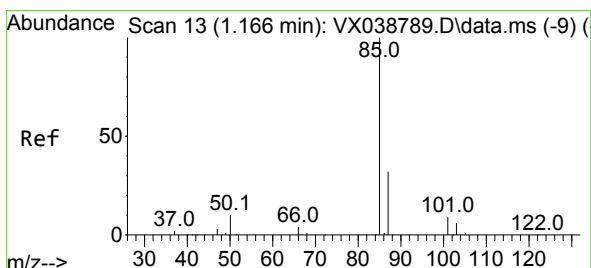
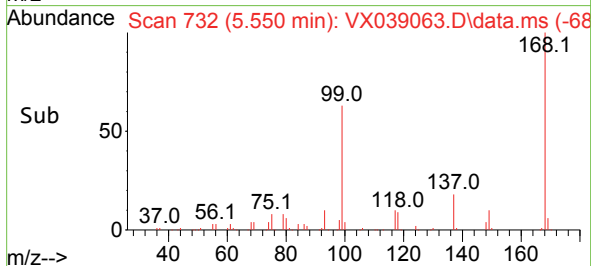
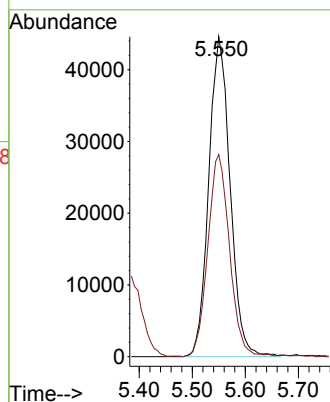
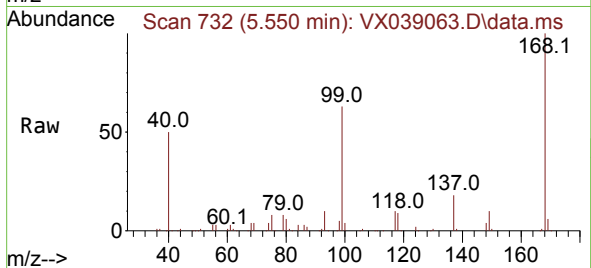




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039063.D
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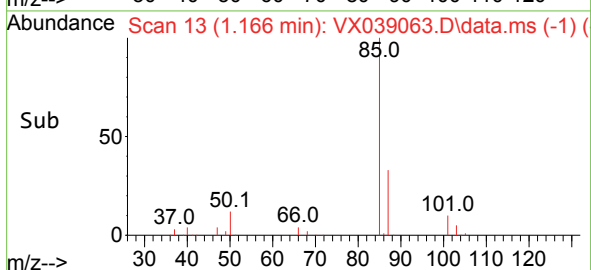
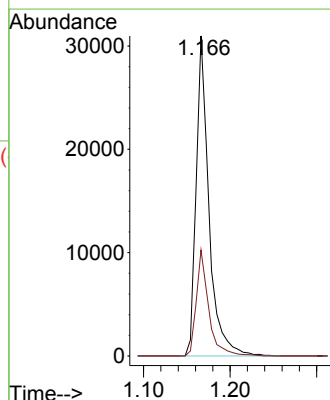
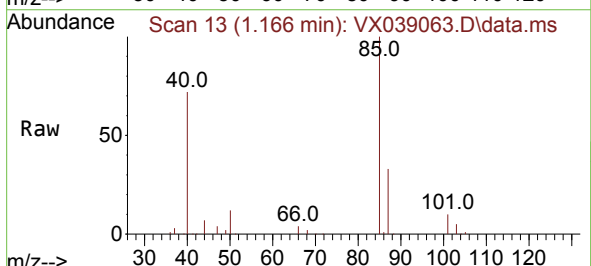
Instrument :
MSVOA_X
ClientSampleId :

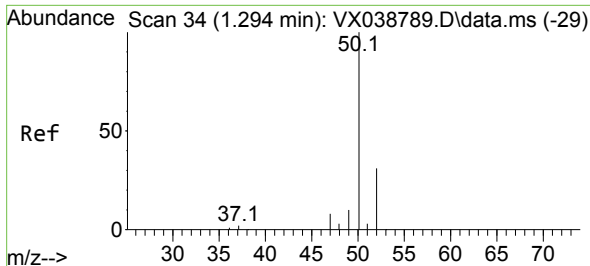
Tgt Ion:168 Resp: 124673
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.850 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 85 Resp: 31785
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

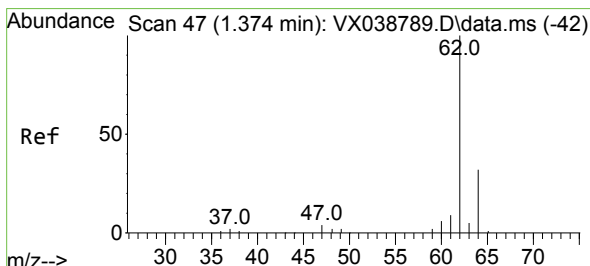
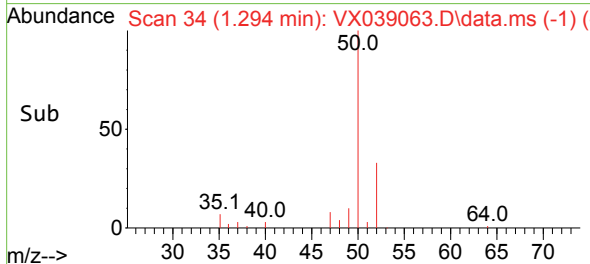
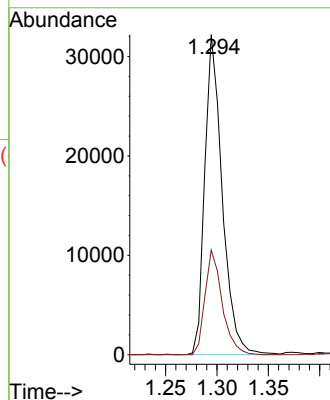
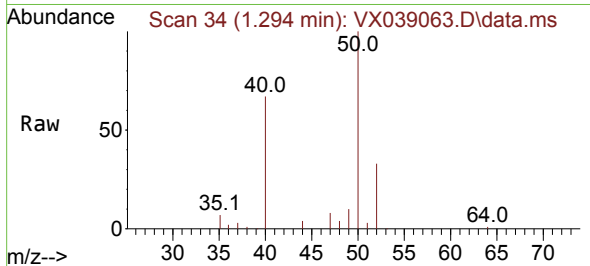




#3
Chloromethane
Concen: 20.106 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

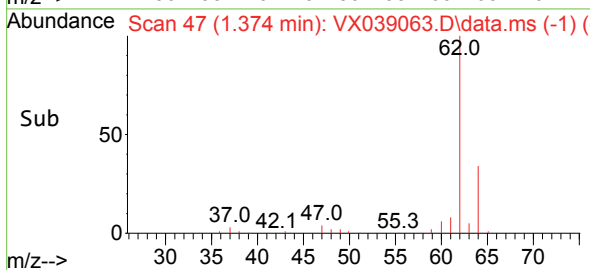
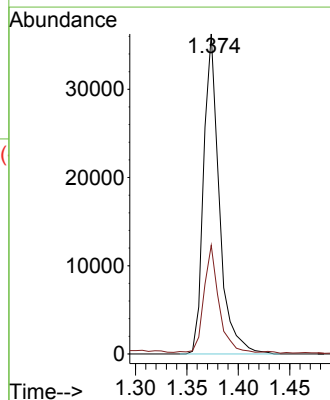
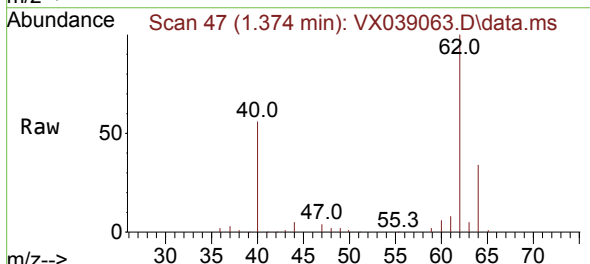
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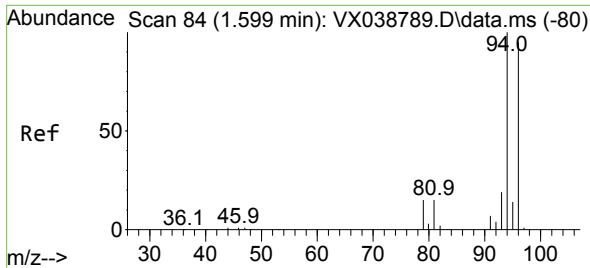
Tgt Ion: 50 Resp: 38176
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 21.089 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 62 Resp: 38570
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

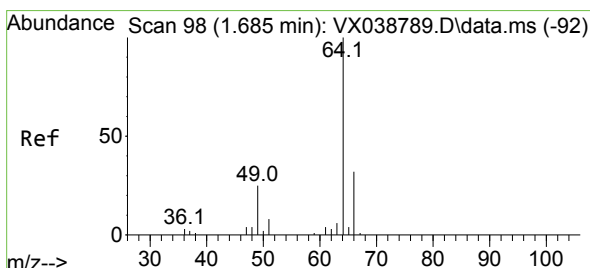
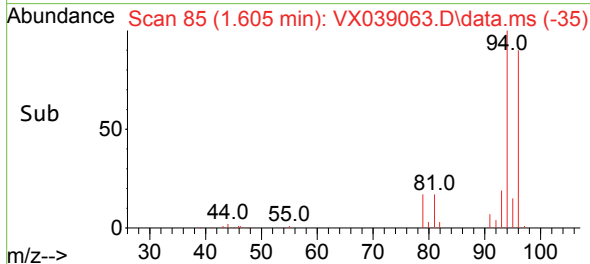
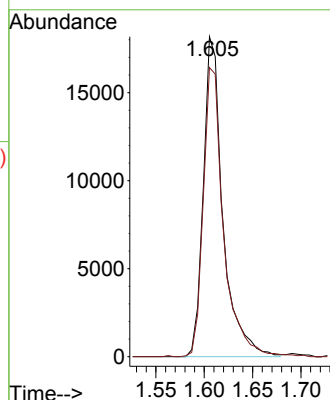
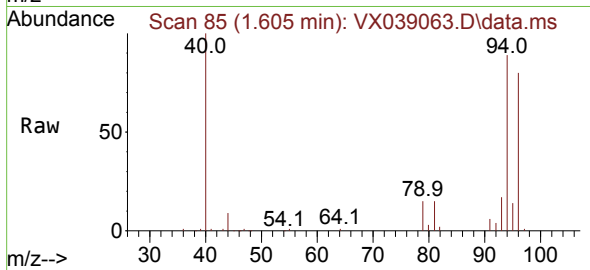




#5
Bromomethane
Concen: 33.785 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

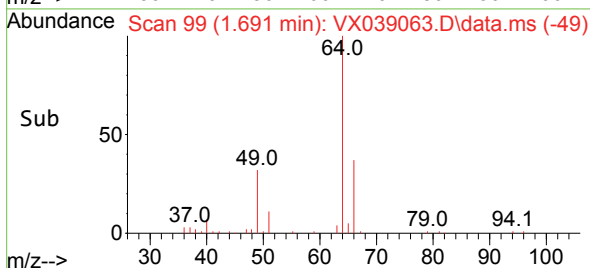
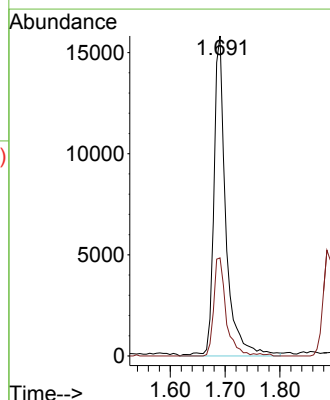
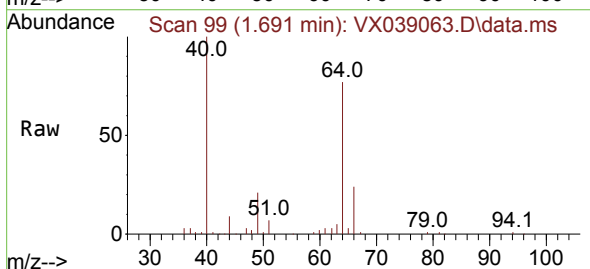
Instrument :
MSVOA_X
ClientSampleId :

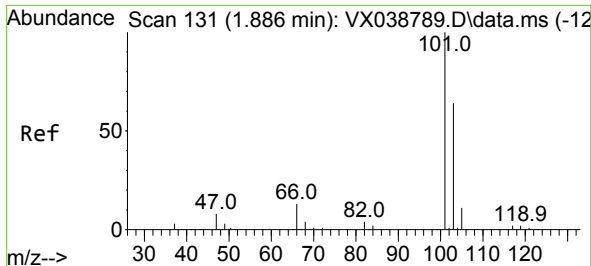
Tgt Ion: 94 Resp: 25548
Ion Ratio Lower Upper
94 100
96 90.4 74.6 111.8



#6
Chloroethane
Concen: 23.033 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 64 Resp: 24041
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7

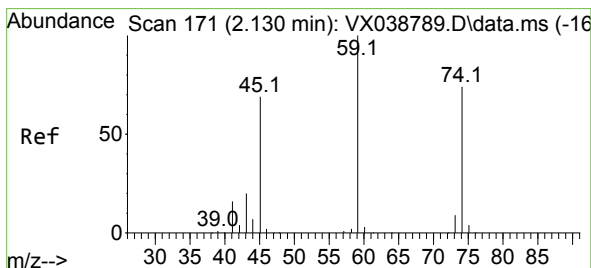
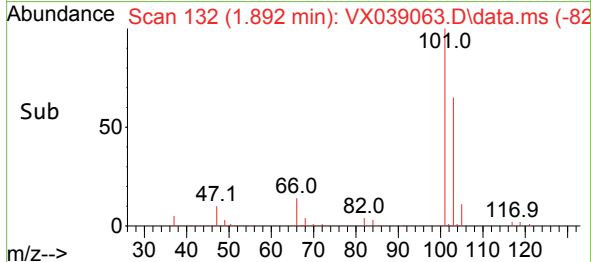
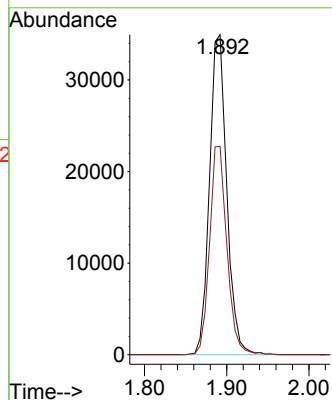
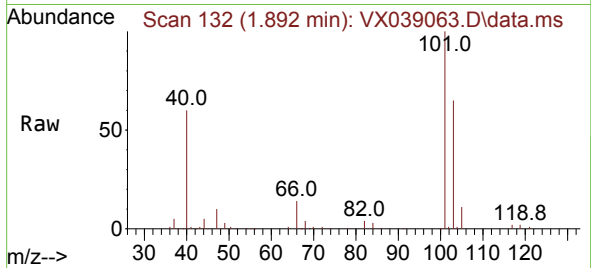




#7
Trichlorofluoromethane
Concen: 21.936 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

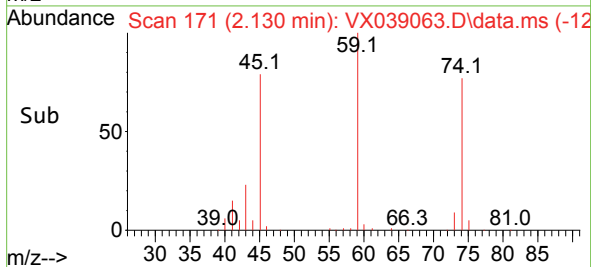
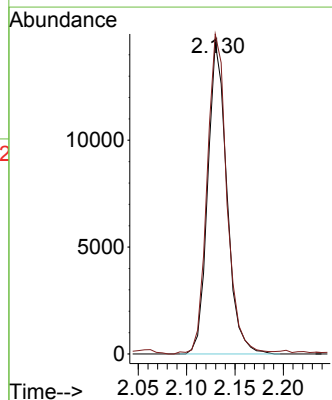
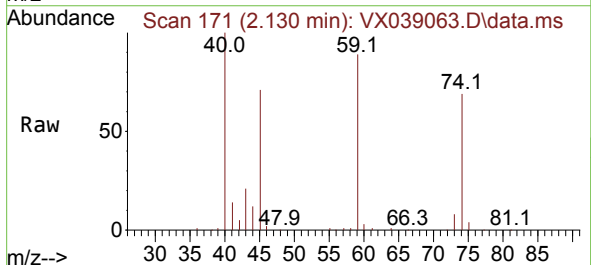
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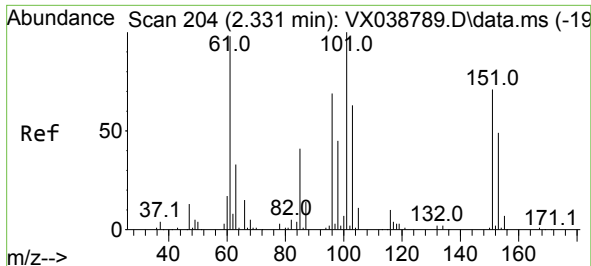
Tgt Ion:101 Resp: 50911
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 19.905 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 74 Resp: 20121
Ion Ratio Lower Upper
74 100
45 106.6 53.3 159.8

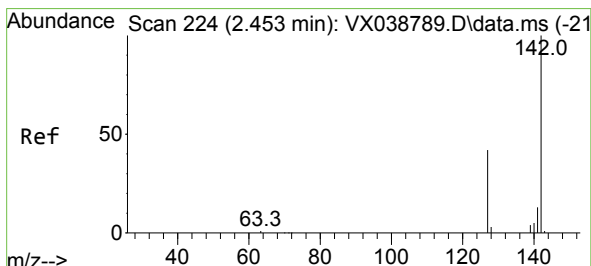
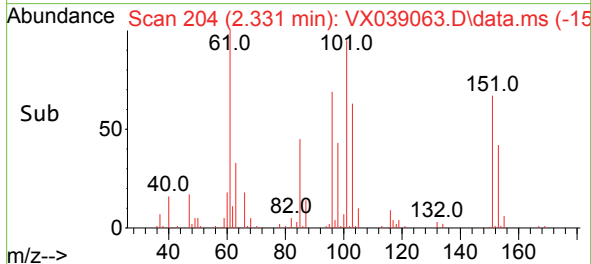
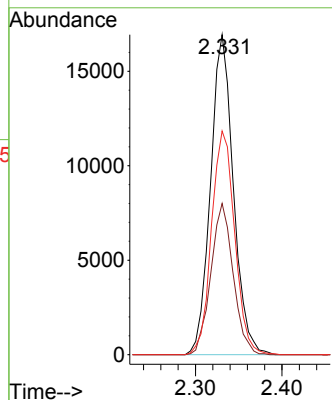
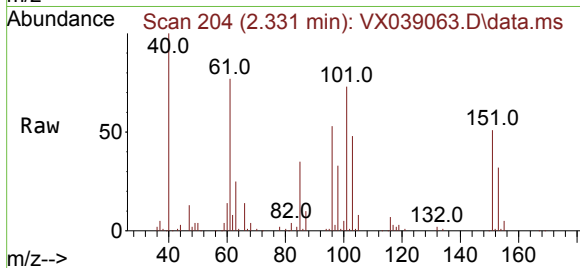




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.151 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039063.D
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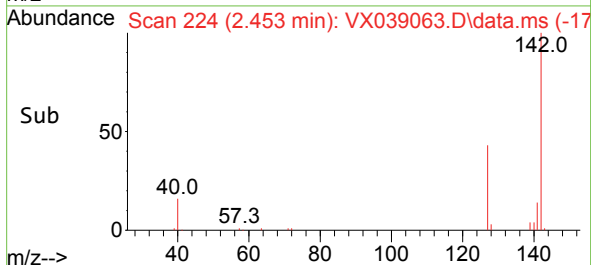
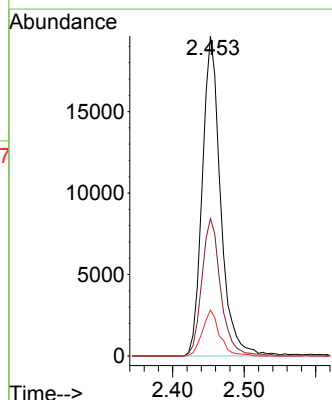
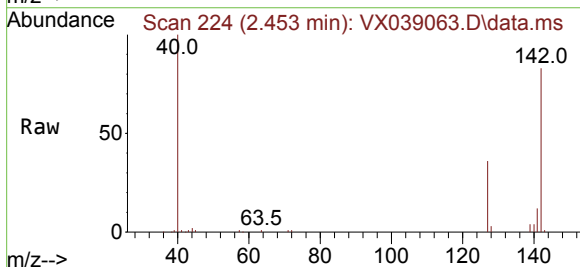
Instrument :
MSVOA_X
ClientSampleId :

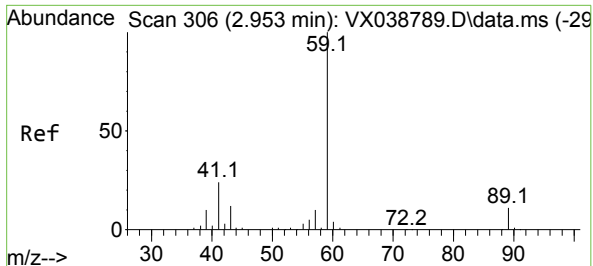
Tgt Ion:101 Resp: 31015
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 71.0 58.6 87.8



#10
Methyl Iodide
Concen: 18.655 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion:142 Resp: 34947
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.677 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

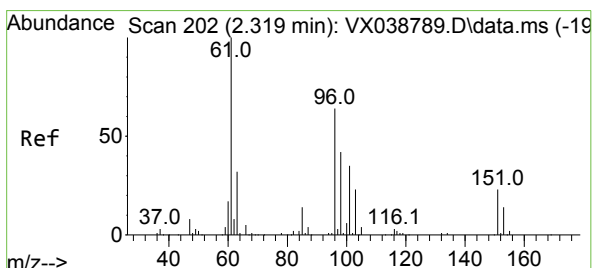
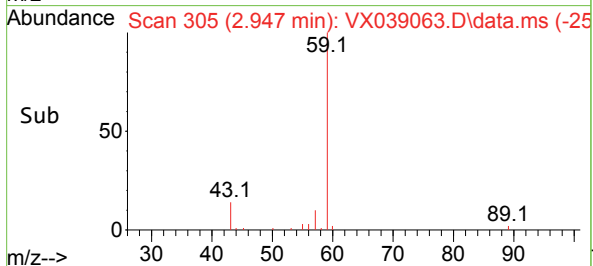
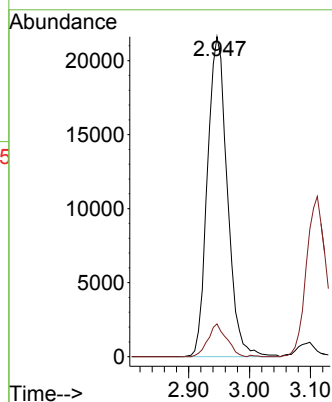
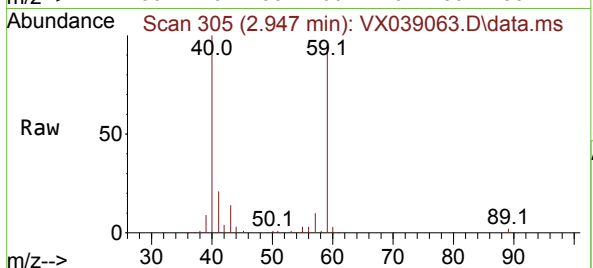
ClientSampleId :

Tgt Ion: 59 Resp: 48989

Ion Ratio Lower Upper

59 100

57 9.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.328 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

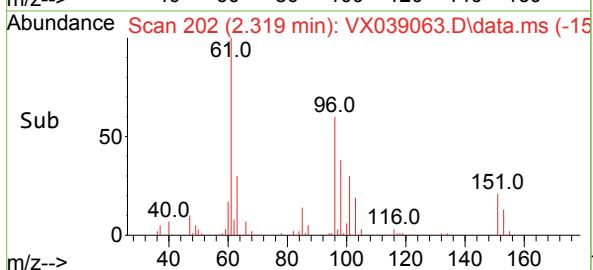
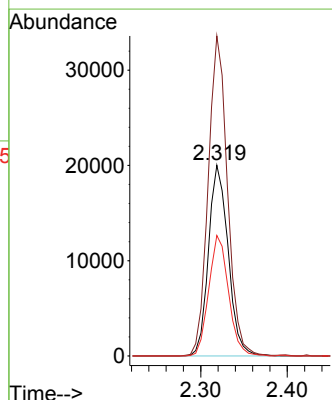
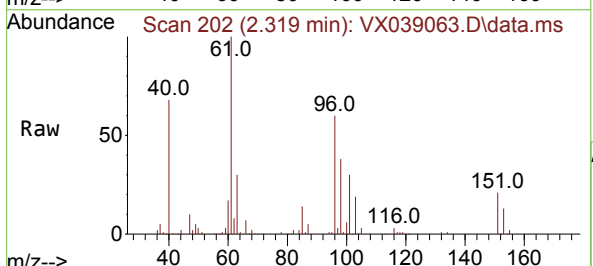
Tgt Ion: 96 Resp: 31588

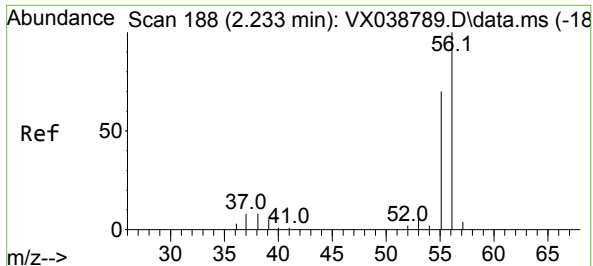
Ion Ratio Lower Upper

96 100

61 167.8 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 80.322 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

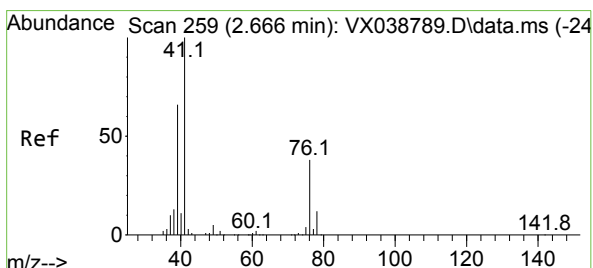
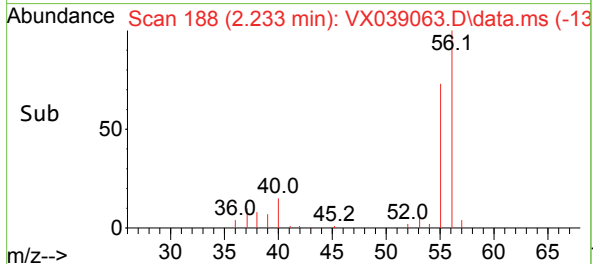
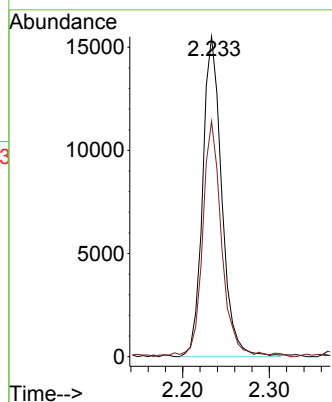
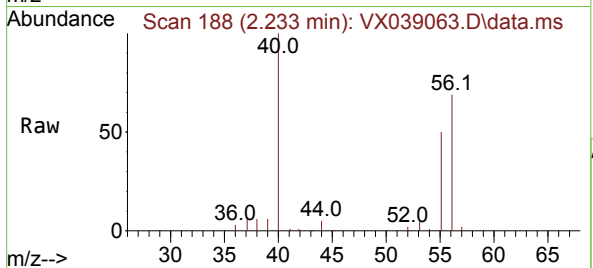
ClientSampleId :

Tgt Ion: 56 Resp: 23744

Ion Ratio Lower Upper

56 100

55 73.5 57.1 85.7



#14

Allyl chloride

Concen: 19.909 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

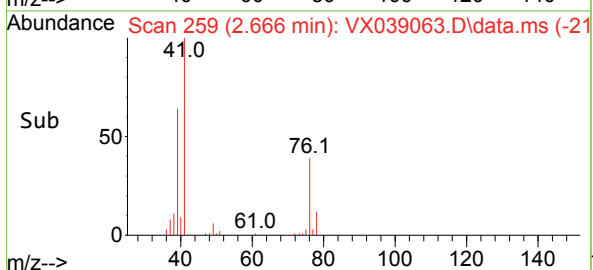
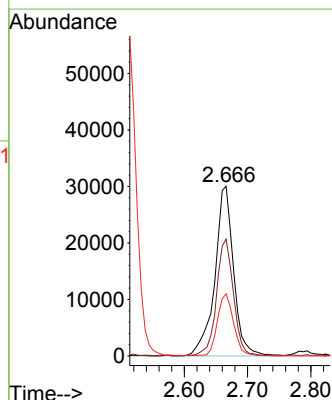
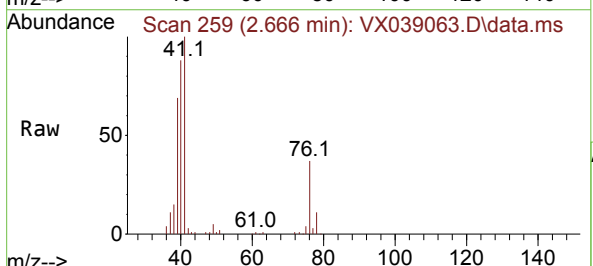
Tgt Ion: 41 Resp: 61939

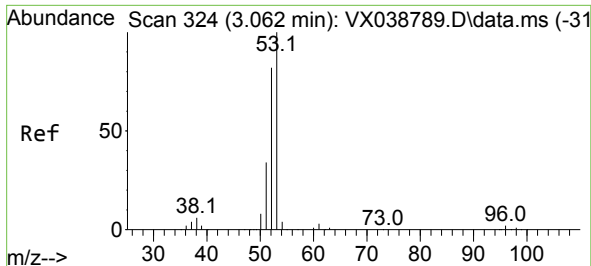
Ion Ratio Lower Upper

41 100

39 61.6 55.8 83.6

76 31.6 24.3 36.5

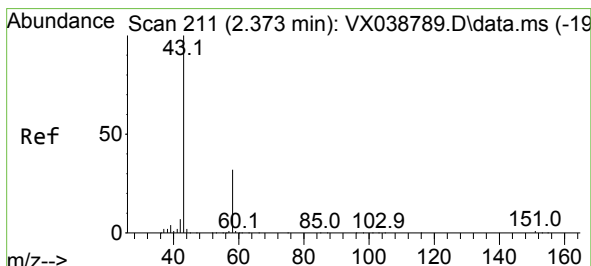
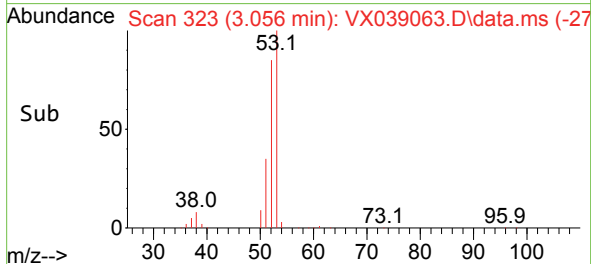
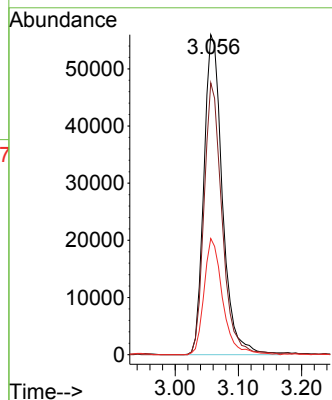
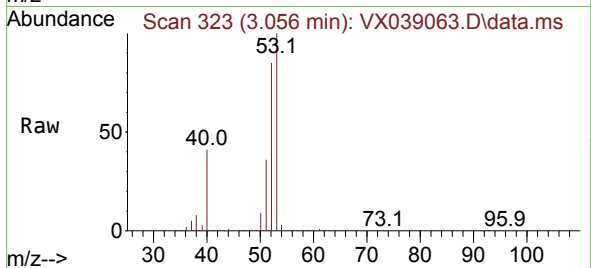




#15
Acrylonitrile
Concen: 96.576 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

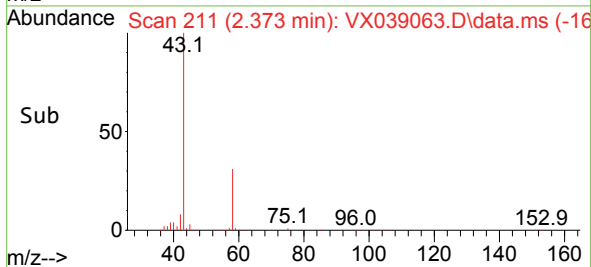
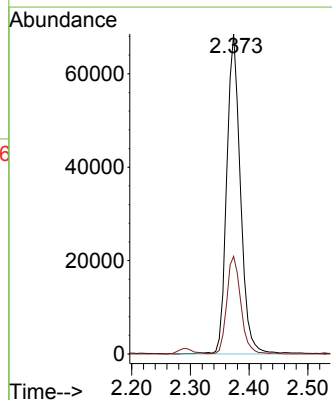
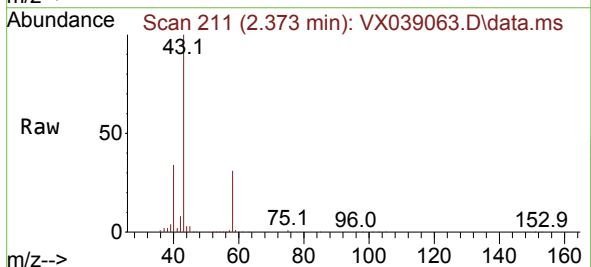
Instrument :
MSVOA_X
ClientSampleId :

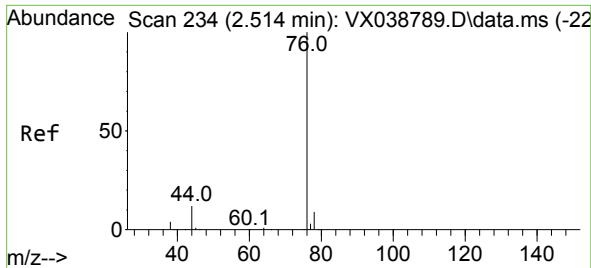
Tgt Ion: 53 Resp: 114019
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 103.702 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 43 Resp: 110901
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

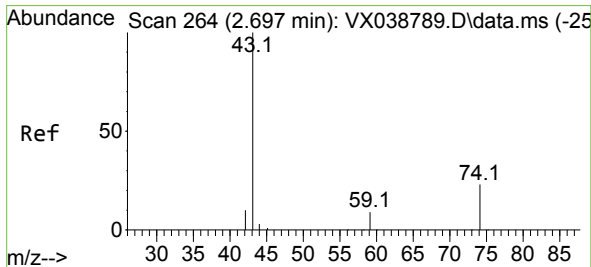
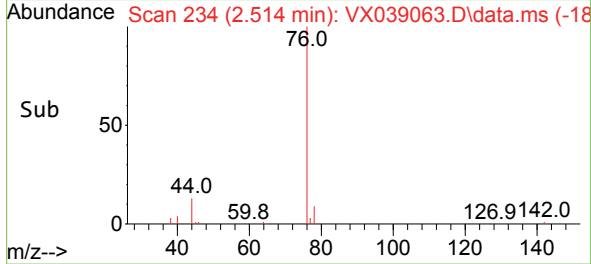
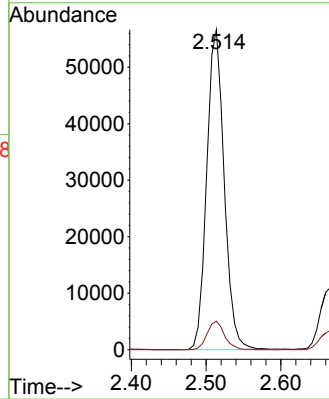
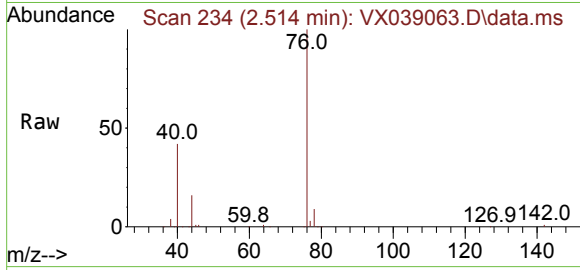




#17
Carbon Disulfide
Concen: 19.114 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

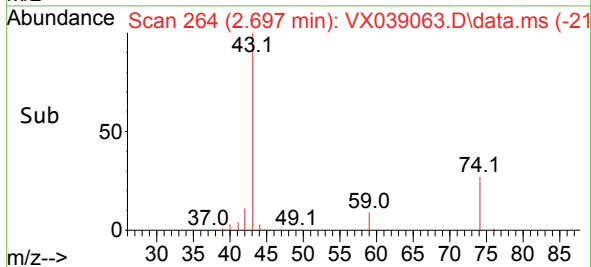
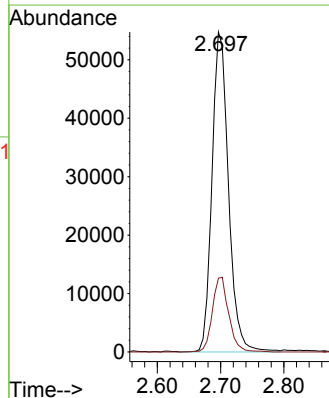
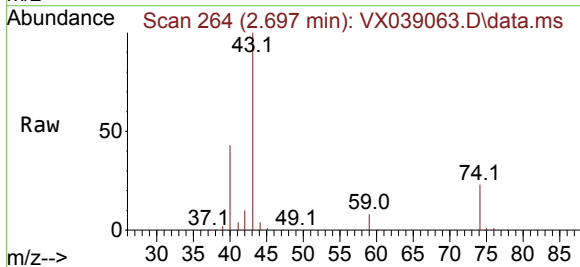
Instrument :
MSVOA_X
ClientSampleId :

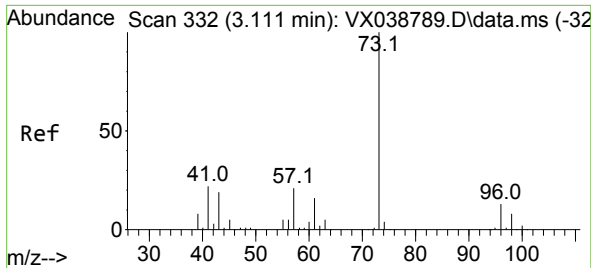
Tgt Ion: 76 Resp: 92004
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.545 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 43 Resp: 99280
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8

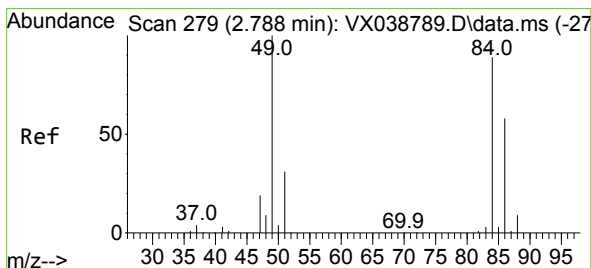
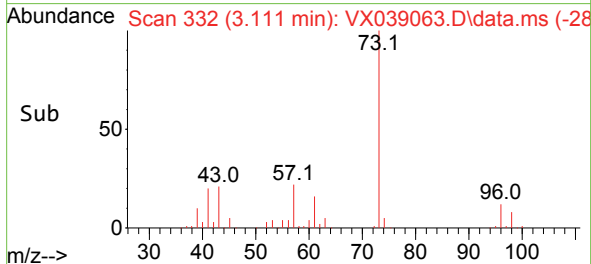
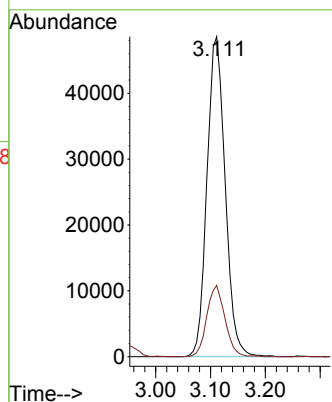
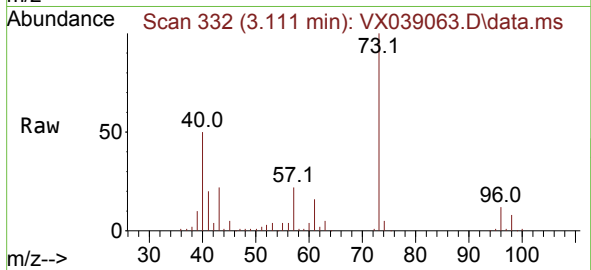




#19
Methyl tert-butyl Ether
Concen: 20.469 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

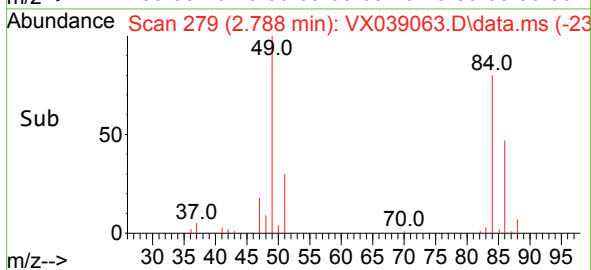
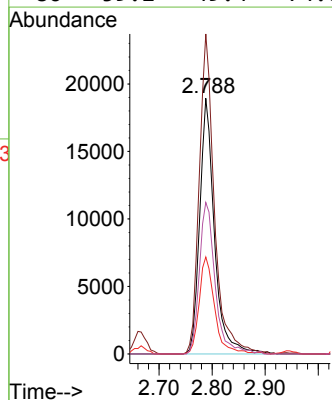
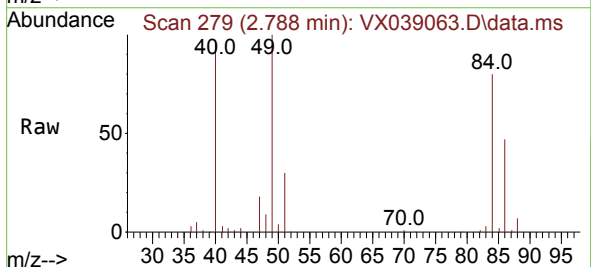
Instrument :
MSVOA_X
ClientSampleId :

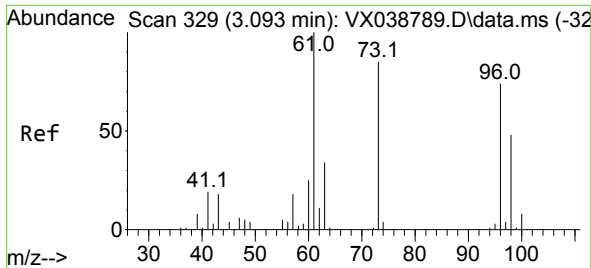
Tgt Ion: 73 Resp: 111869
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 19.047 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

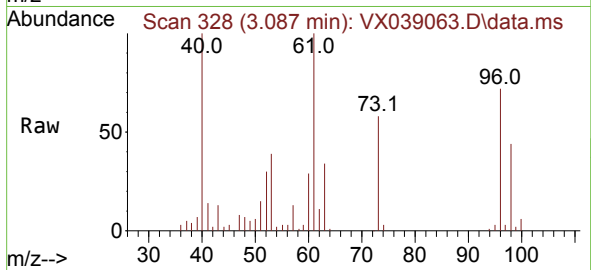
Tgt Ion: 84 Resp: 36719
Ion Ratio Lower Upper
84 100
49 125.2 103.6 155.4
51 37.9 33.8 50.6
86 59.2 49.4 74.0



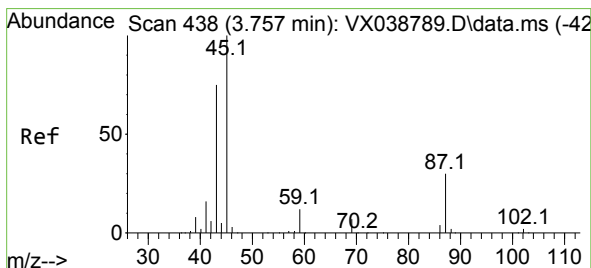
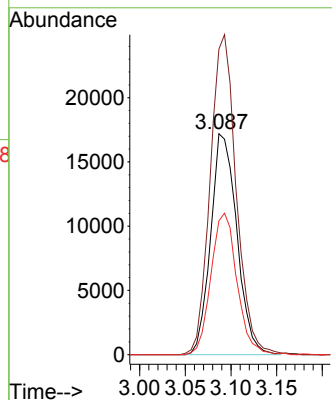
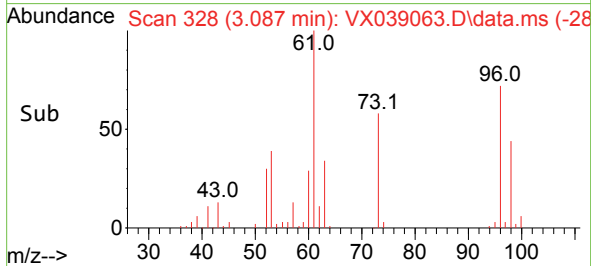


#21
trans-1,2-Dichloroethene
Concen: 19.976 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

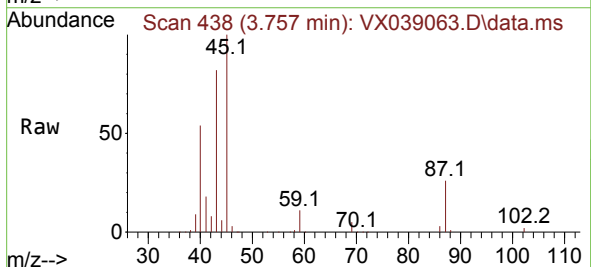
Instrument :
MSVOA_X
ClientSampleId :



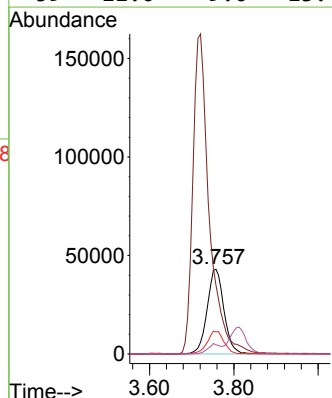
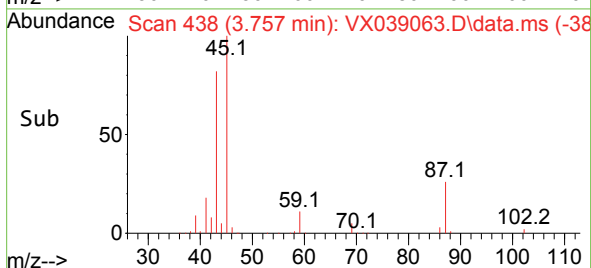
Tgt Ion: 96 Resp: 34250
Ion Ratio Lower Upper
96 100
61 138.3 119.2 178.8
98 60.6 48.7 73.1

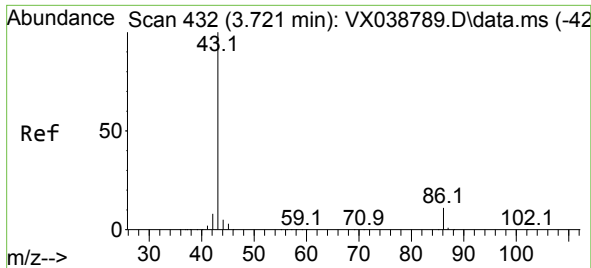


#22
Diisopropyl ether
Concen: 20.921 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08



Tgt Ion: 45 Resp: 119403
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 26.0 20.8 31.2
59 11.0 9.0 13.4

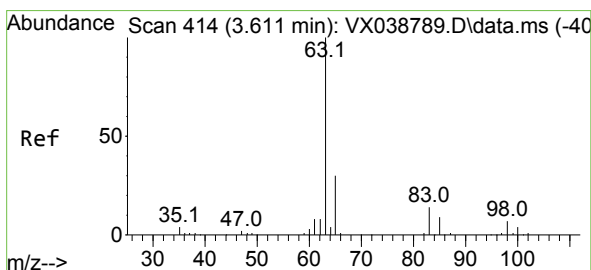
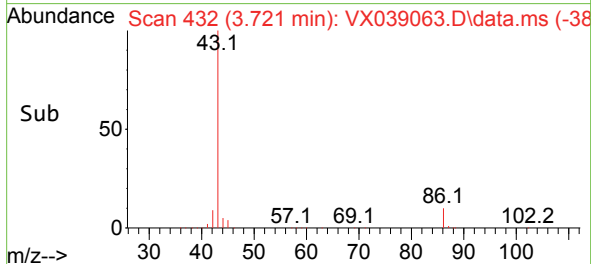
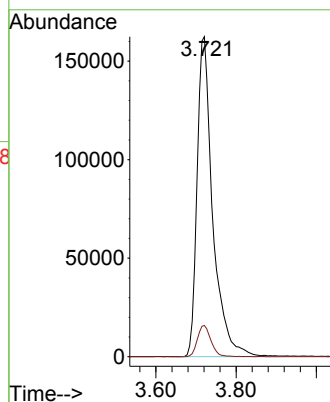
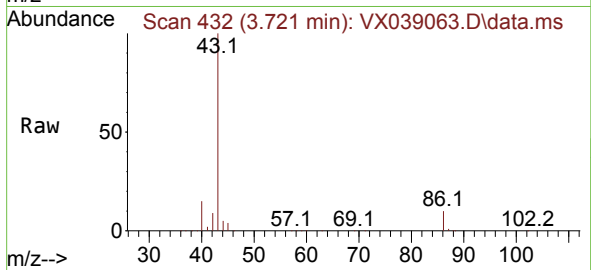




#23
 Vinyl Acetate
 Concen: 107.160 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

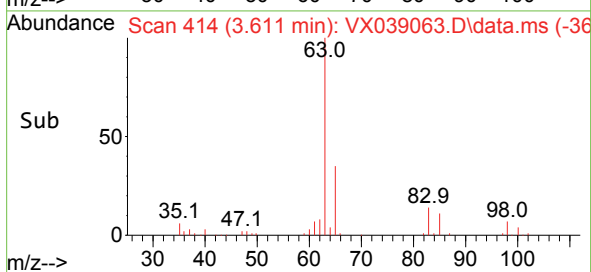
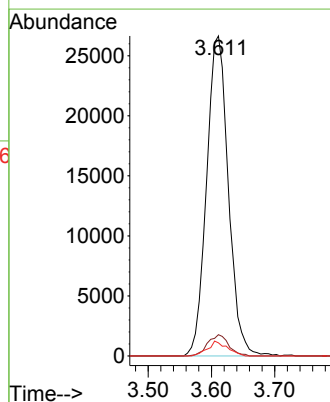
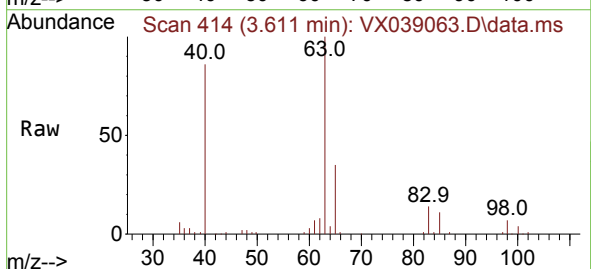
Instrument :
 MSVOA_X
 ClientSampleId :

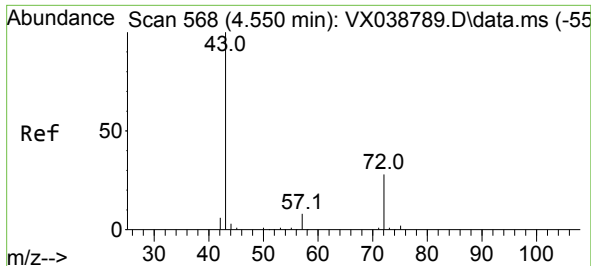
Tgt Ion: 43 Resp: 440480
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.023 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

Tgt Ion: 63 Resp: 63906
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.1 2.1 6.5

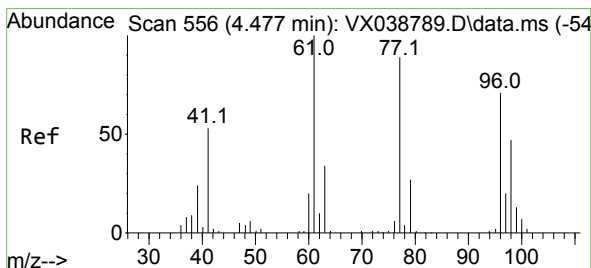
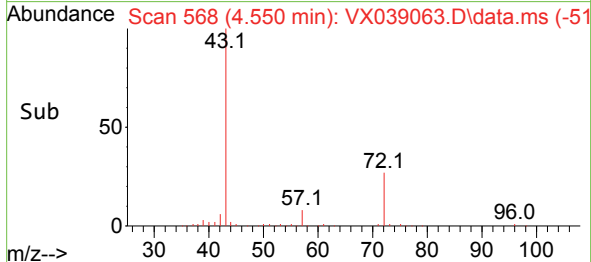
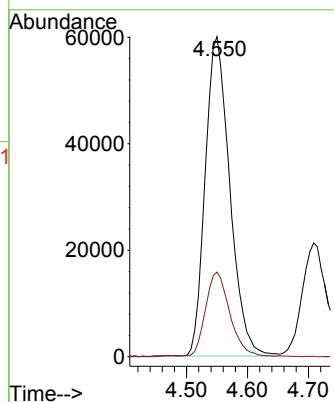
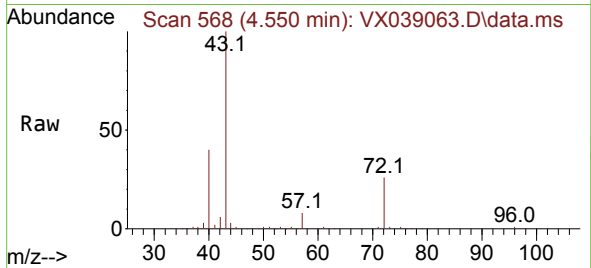




#25
2-Butanone
Concen: 97.215 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

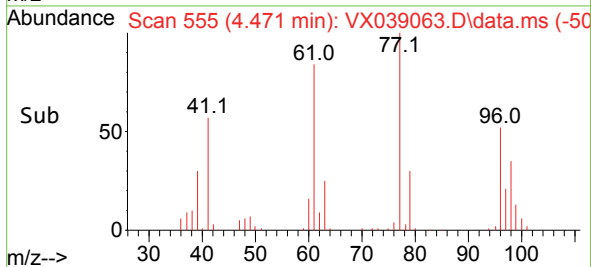
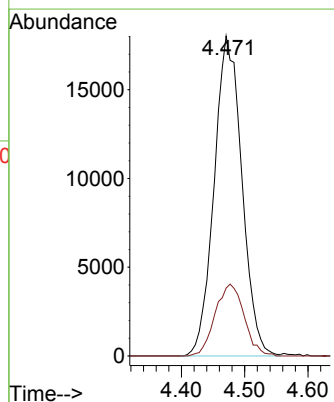
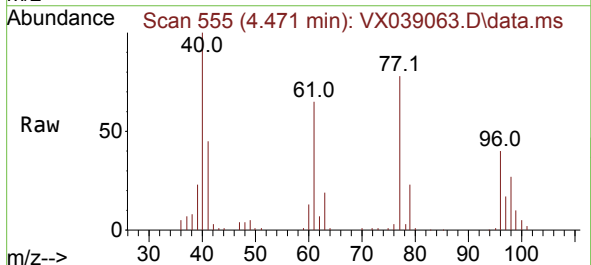
Instrument :
MSVOA_X
ClientSampleId :

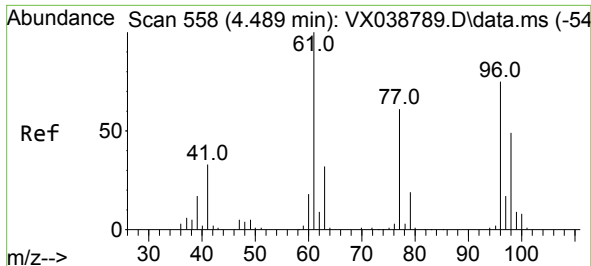
Tgt Ion: 43 Resp: 168592
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.817 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 77 Resp: 54864
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.804 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

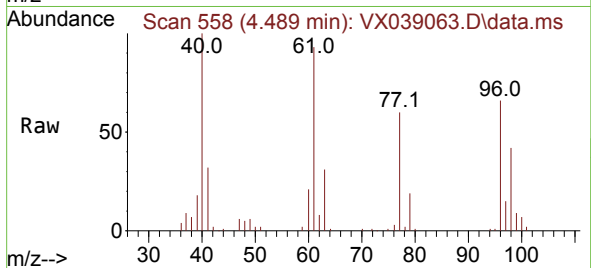
Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :



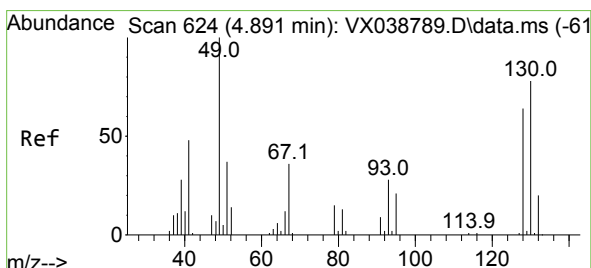
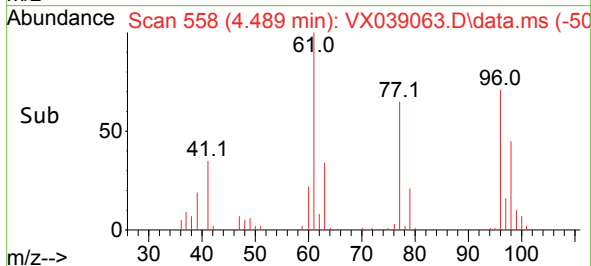
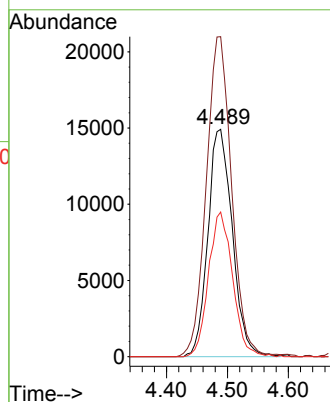
Tgt Ion: 96 Resp: 41577

Ion Ratio Lower Upper

96 100

61 146.2 0.0 312.2

98 62.7 0.0 129.0



#28

Bromochloromethane

Concen: 18.494 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

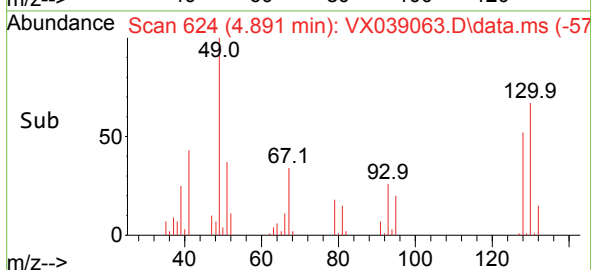
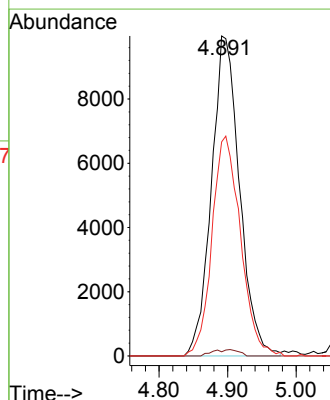
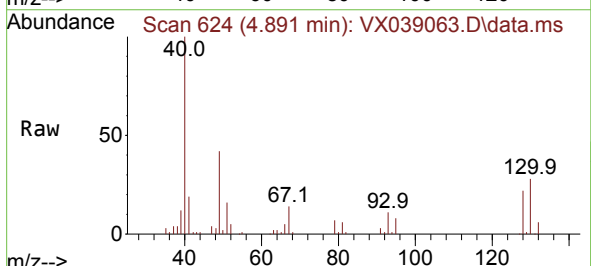
Tgt Ion: 49 Resp: 28339

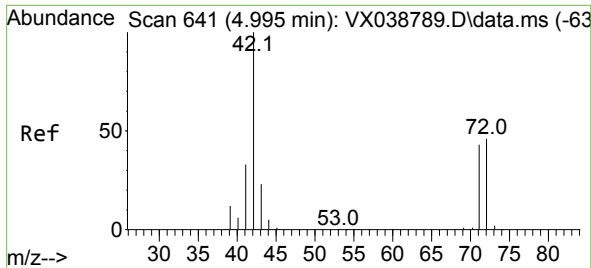
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.8

130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 101.070 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

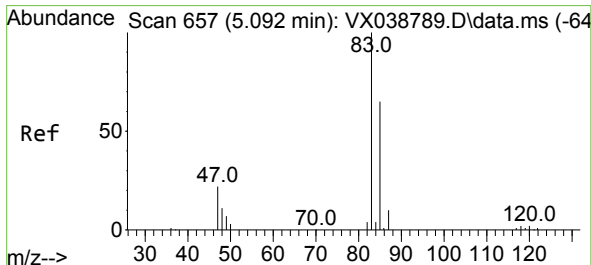
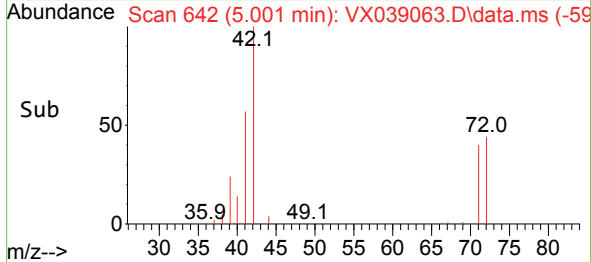
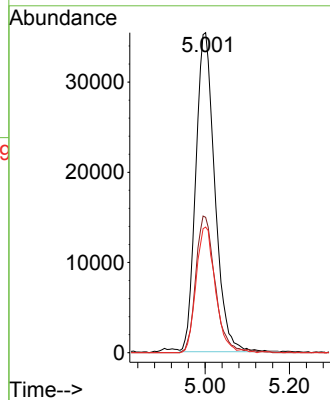
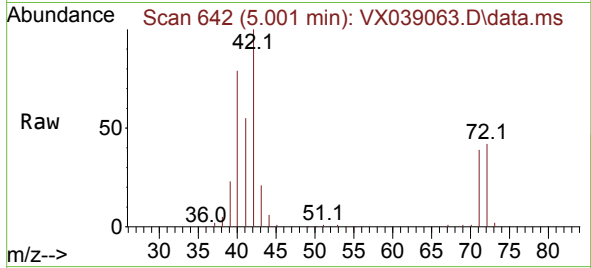
Tgt Ion: 42 Resp: 111291

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 39.5 32.2 48.2



#30

Chloroform

Concen: 20.497 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039063.D

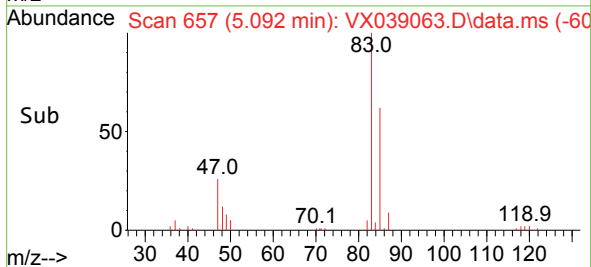
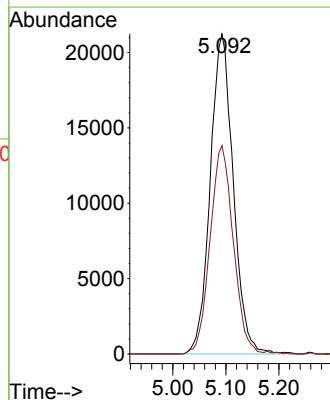
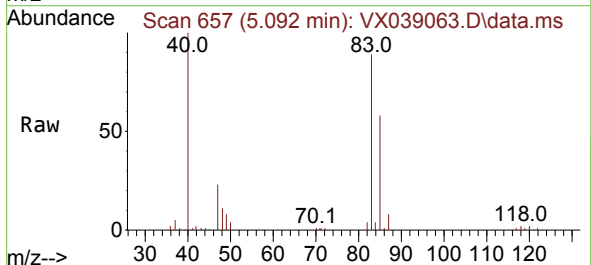
Acq: 30 Nov 2023 13:08

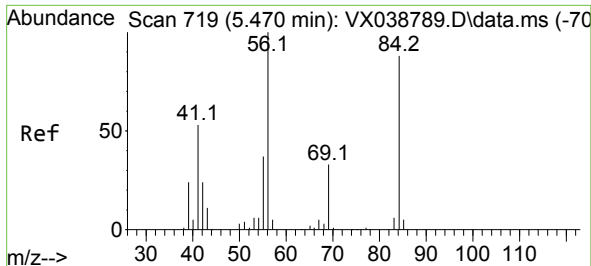
Tgt Ion: 83 Resp: 63879

Ion Ratio Lower Upper

83 100

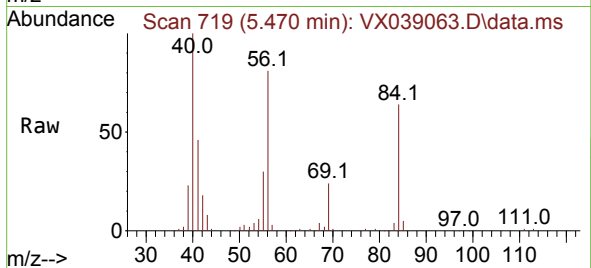
85 65.1 50.3 75.5



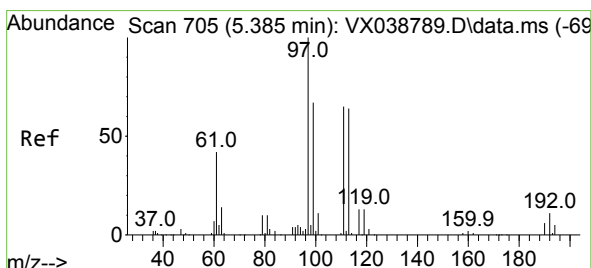
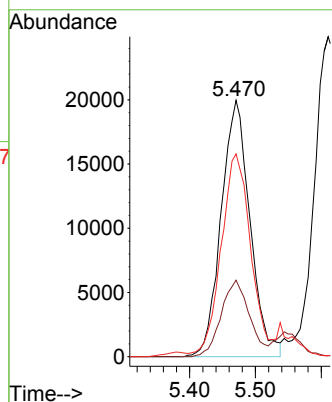
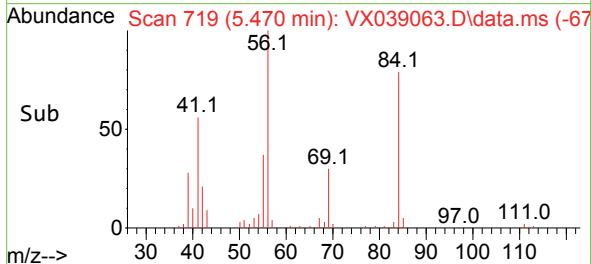


#31
Cyclohexane
Concen: 21.232 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :

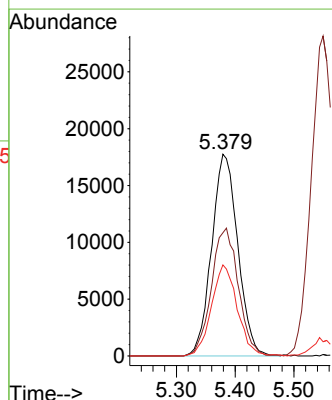
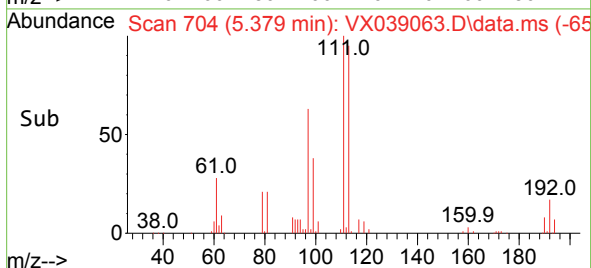
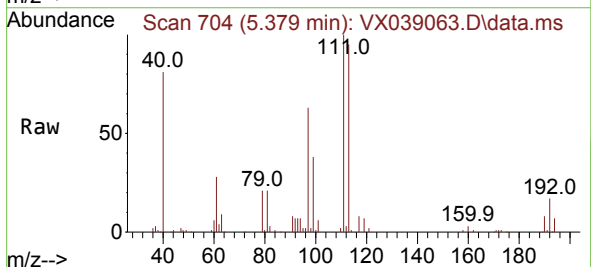


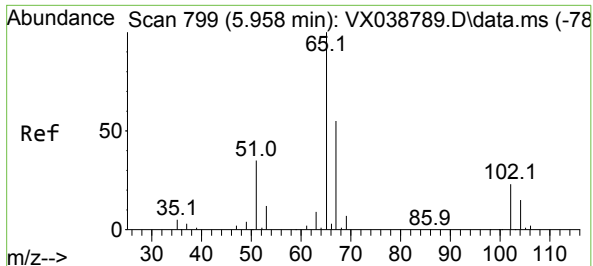
Tgt Ion: 56 Resp: 60898
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 77.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.309 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 97 Resp: 54824
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 44.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.841 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

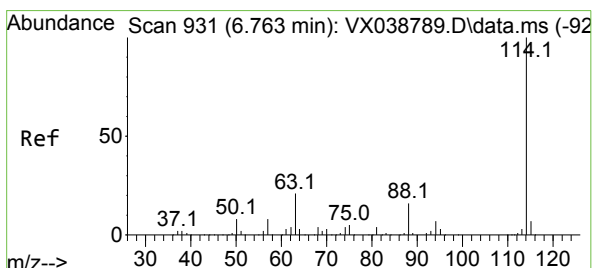
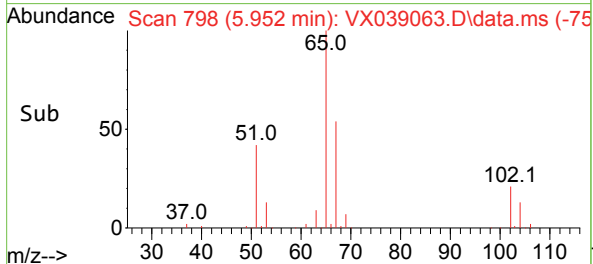
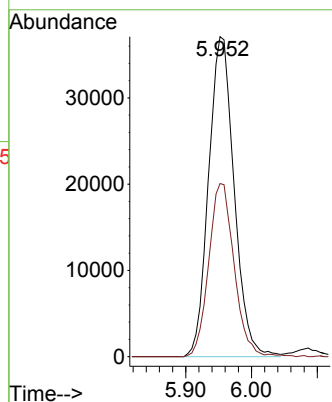
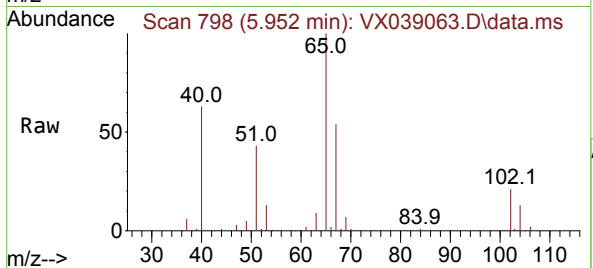
ClientSampleId :

Tgt Ion: 65 Resp: 100127

Ion Ratio Lower Upper

65 100

67 53.9 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: VX039063.D

Acq: 30 Nov 2023 13:08

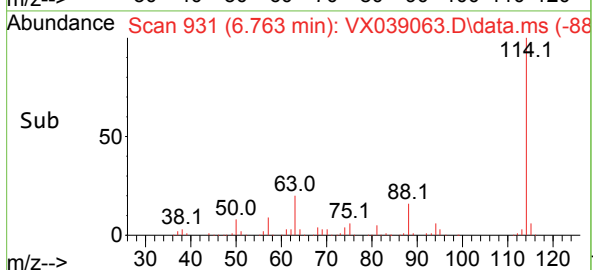
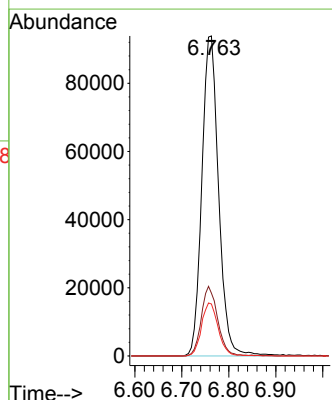
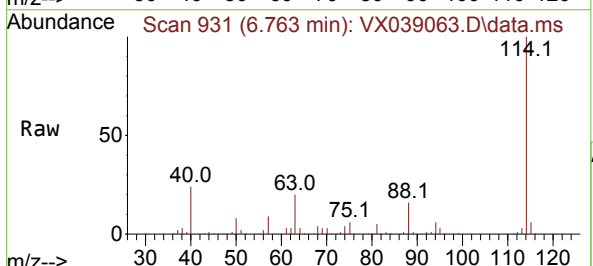
Tgt Ion:114 Resp: 232237

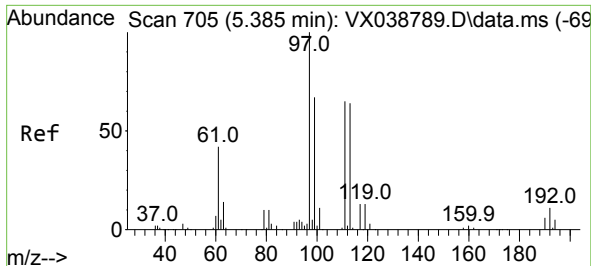
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

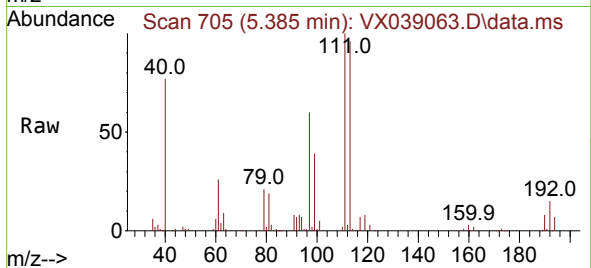
88 16.3 0.0 36.6



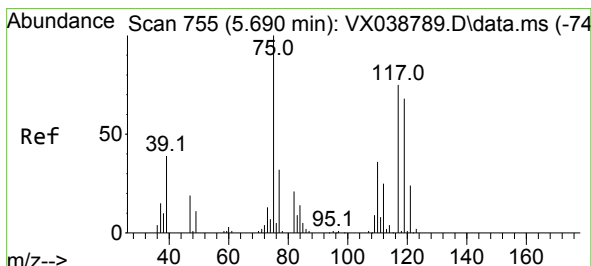
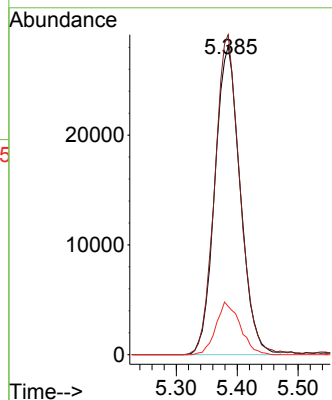
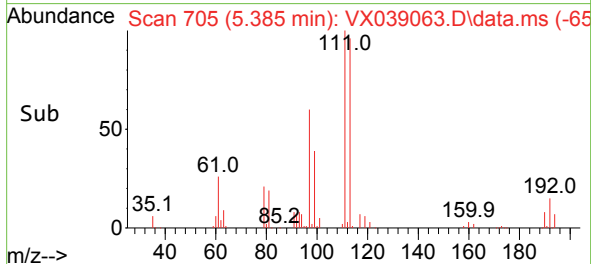


#35
Dibromofluoromethane
Concen: 48.461 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :

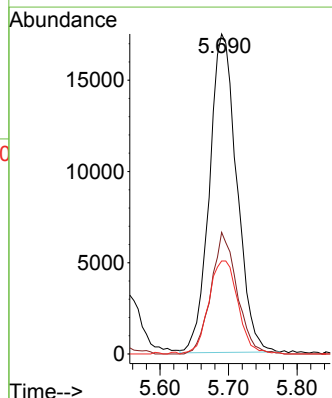
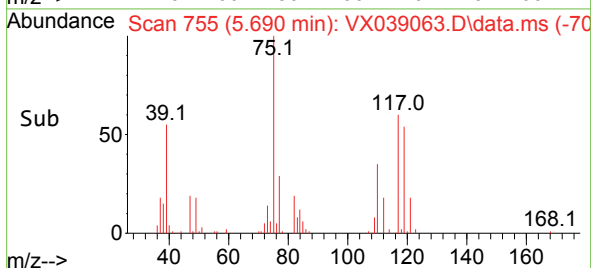
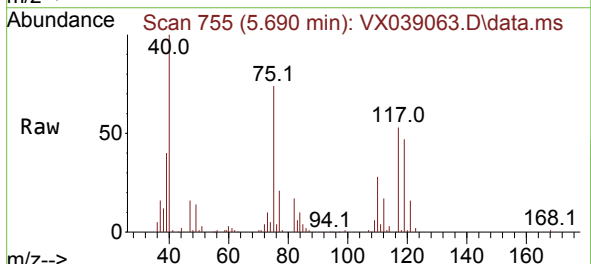


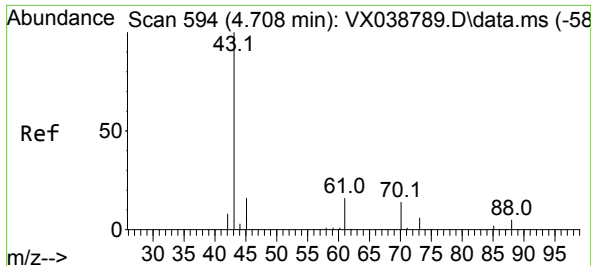
Tgt Ion:113 Resp: 81283
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.179 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 75 Resp: 48509
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.839 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

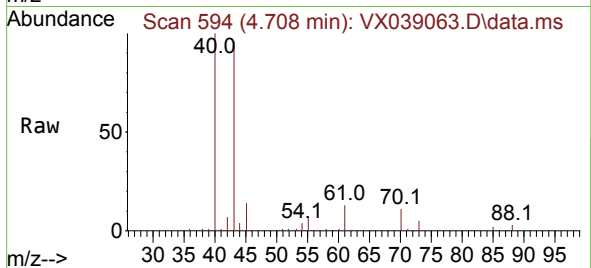
Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :



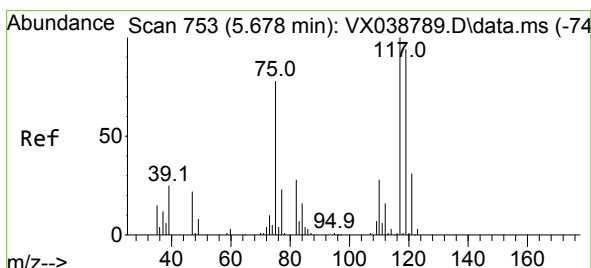
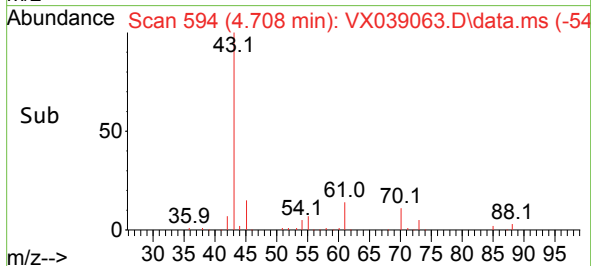
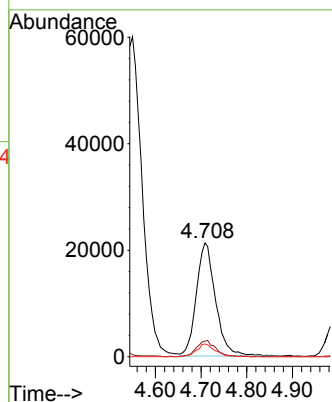
Tgt Ion: 43 Resp: 62135

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.807 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

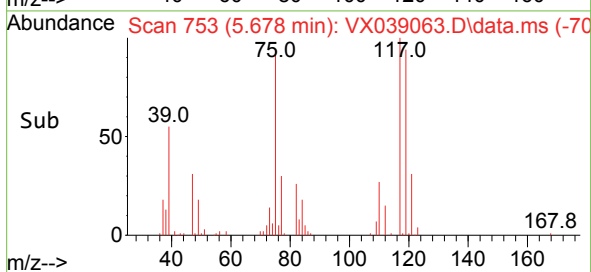
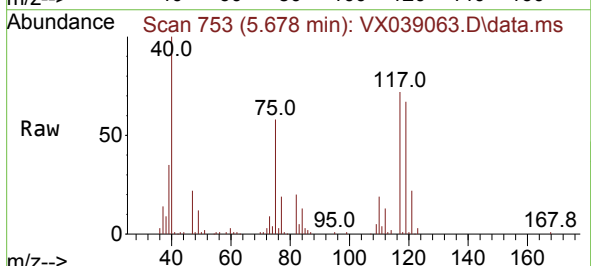
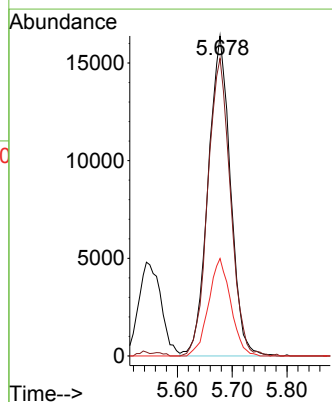
Tgt Ion: 117 Resp: 46228

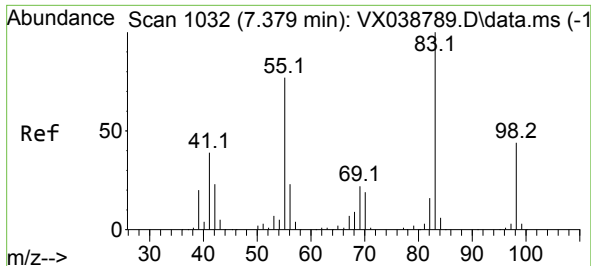
Ion Ratio Lower Upper

117 100

119 93.0 78.2 117.2

121 30.4 24.4 36.6

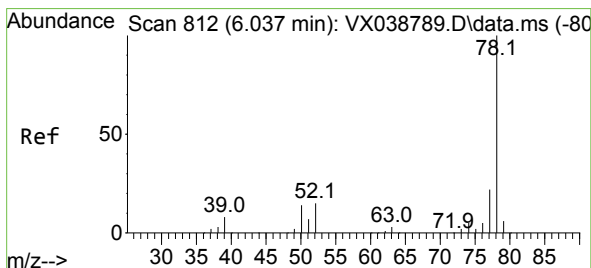
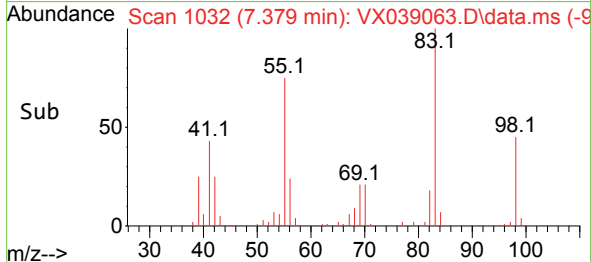
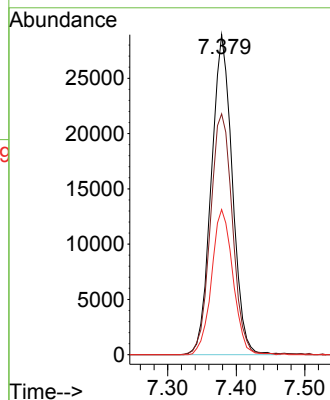
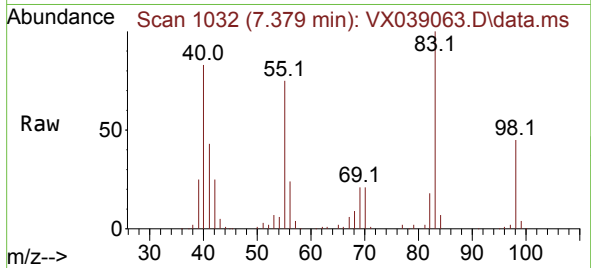




#39
Methylcyclohexane
Concen: 19.662 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

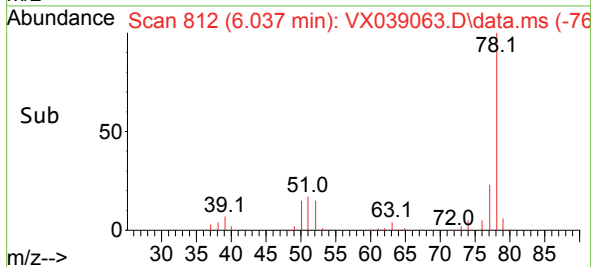
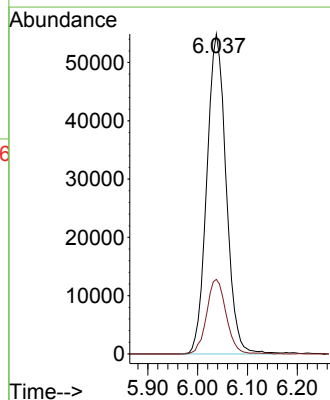
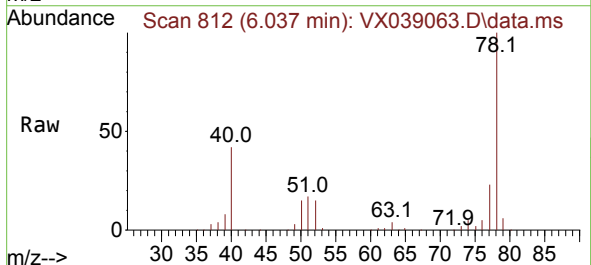
Instrument :
MSVOA_X
ClientSampleId :

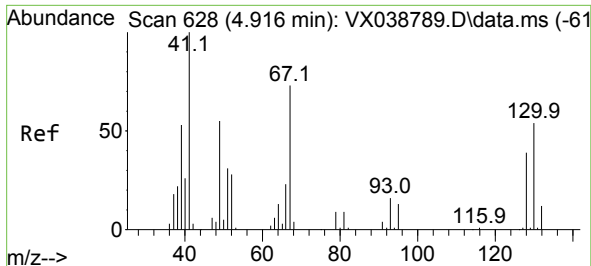
Tgt Ion: 83 Resp: 61654
Ion Ratio Lower Upper
83 100
55 75.3 64.6 97.0
98 45.4 36.7 55.1



#40
Benzene
Concen: 20.751 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 78 Resp: 147542
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

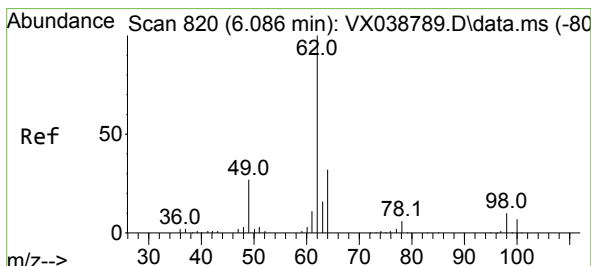
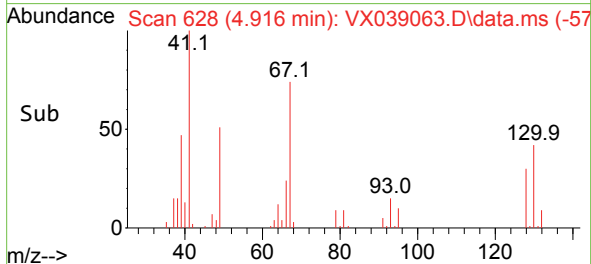
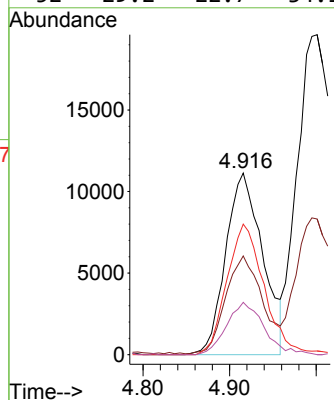
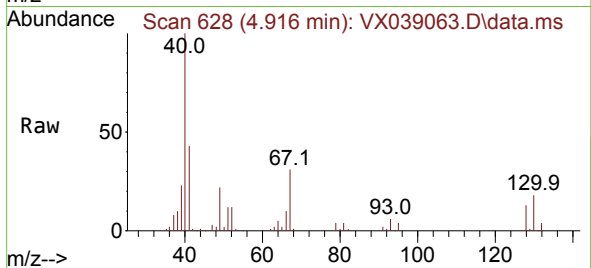




#41
Methacrylonitrile
Concen: 20.355 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

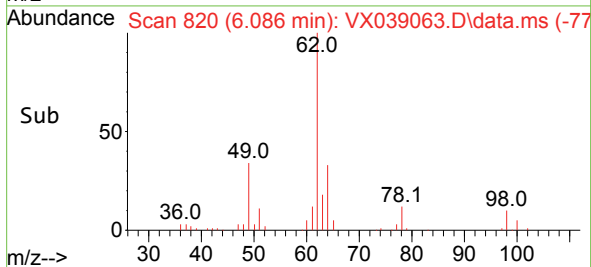
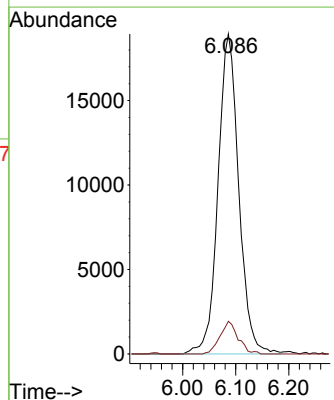
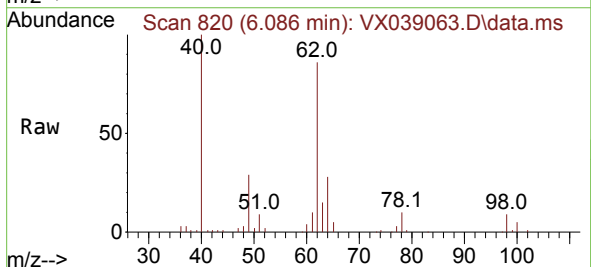
Instrument :
MSVOA_X
ClientSampleId :

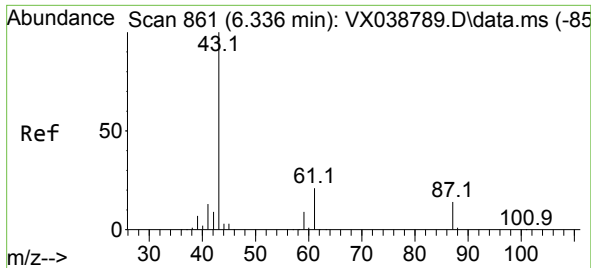
Tgt Ion: 41	Resp: 33064
Ion Ratio	Lower Upper
41 100	
39 53.5	45.2 67.8
67 72.9	52.6 78.8
52 29.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.825 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 62	Resp: 51413
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 16.0

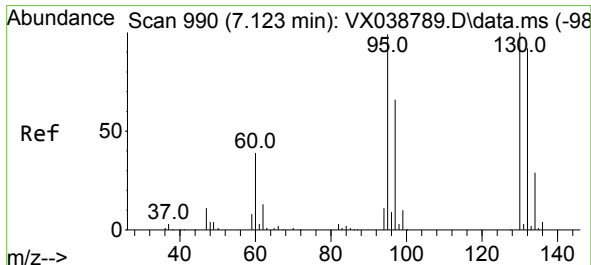
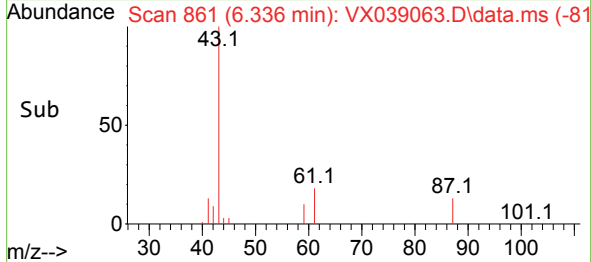
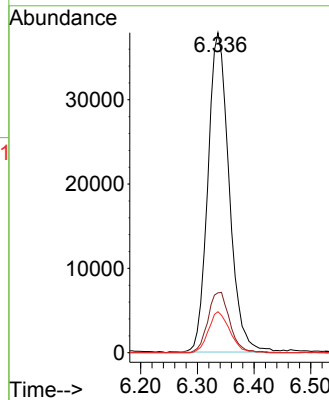
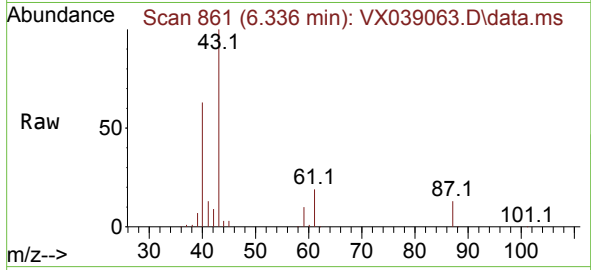




#43
Isopropyl Acetate
Concen: 19.677 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

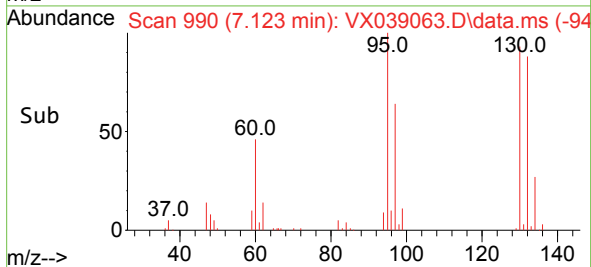
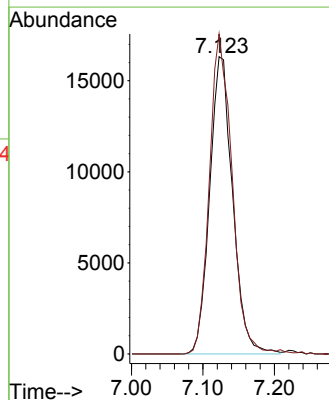
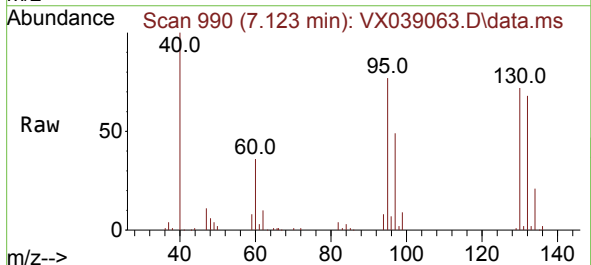
Instrument :
MSVOA_X
ClientSampleId :

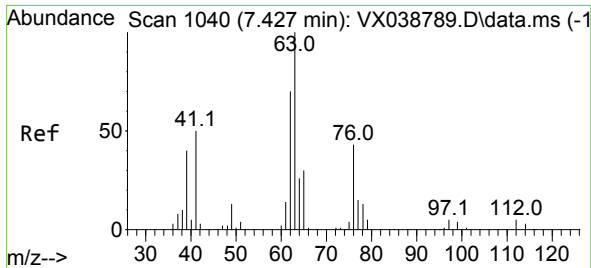
Tgt Ion: 43 Resp: 98488
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 21.046 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion:130 Resp: 36423
Ion Ratio Lower Upper
130 100
95 107.6 0.0 204.4

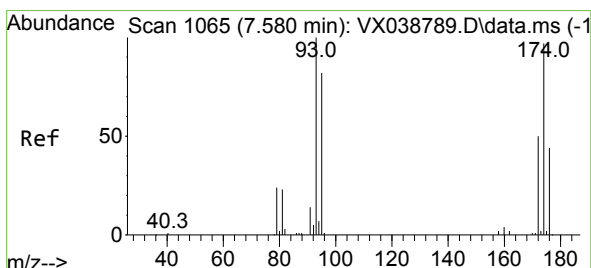
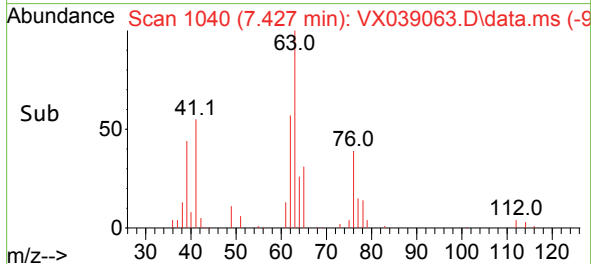
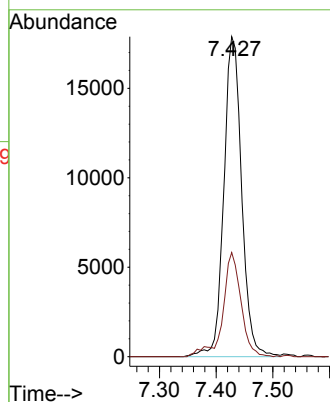
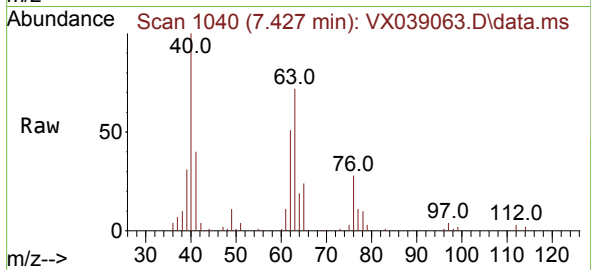




#45
1,2-Dichloropropane
Concen: 20.464 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

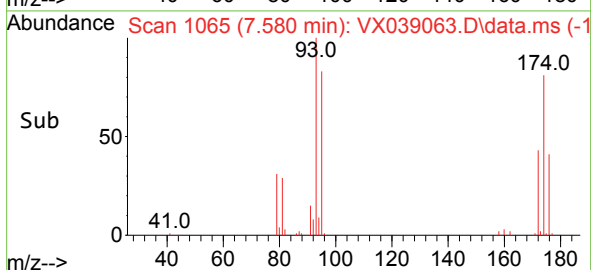
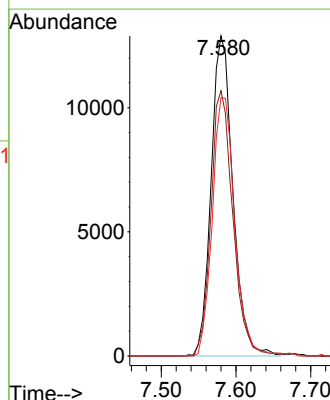
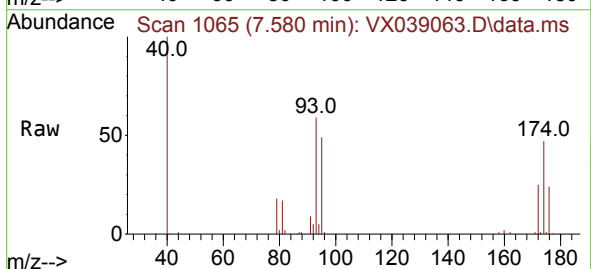
Instrument :
MSVOA_X
ClientSampleId :

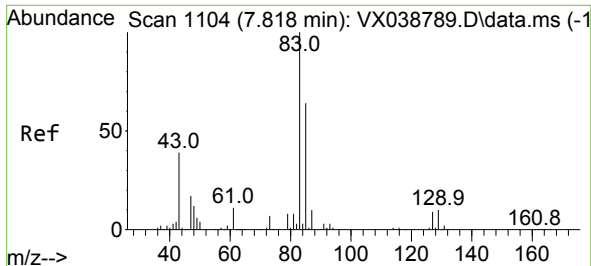
Tgt Ion: 63 Resp: 39155
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 20.499 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 93 Resp: 26156
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 83.6 69.4 104.0

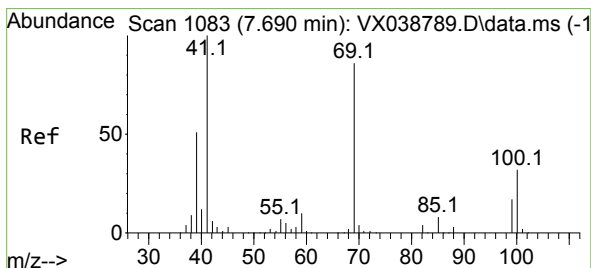
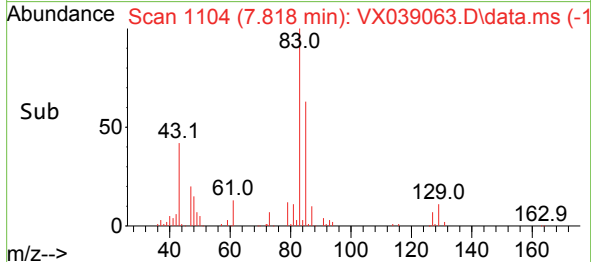
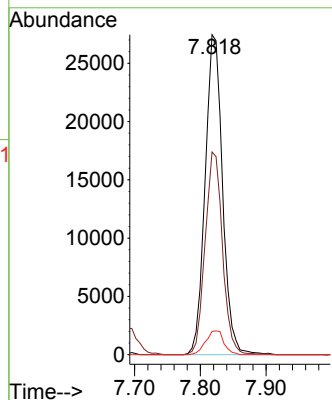
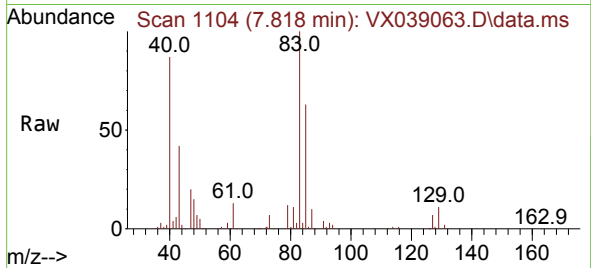




#47
Bromodichloromethane
Concen: 20.038 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

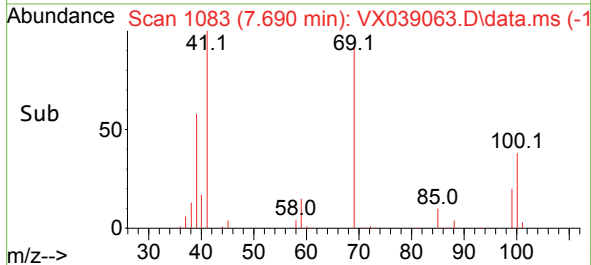
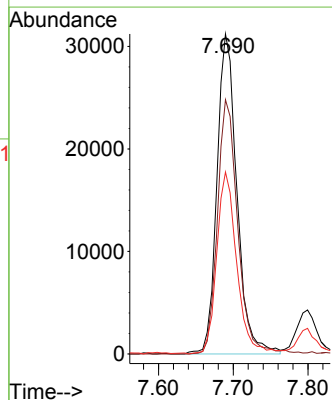
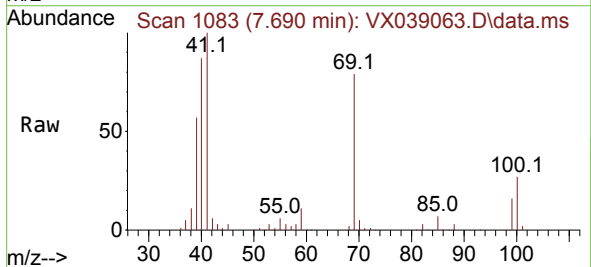
Instrument :
MSVOA_X
ClientSampleId :

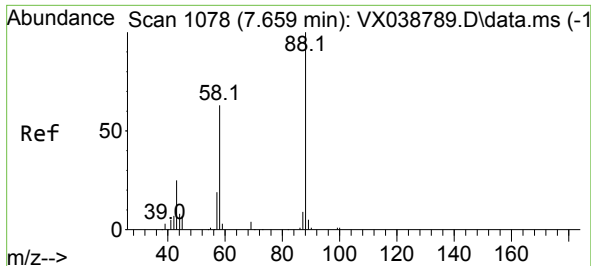
Tgt Ion: 83 Resp: 50746
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 7.2 7.1 10.7



#48
Methyl methacrylate
Concen: 23.875 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

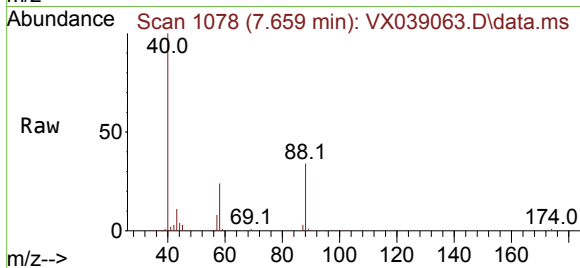
Tgt Ion: 41 Resp: 57981
Ion Ratio Lower Upper
41 100
69 80.8 59.2 88.8
39 57.4 47.7 71.5



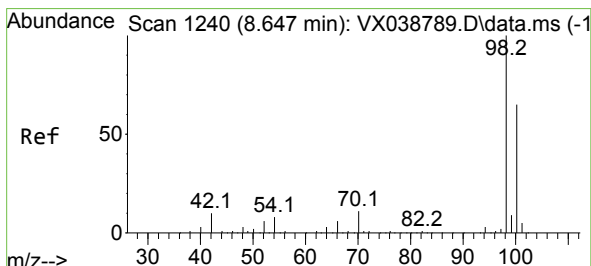
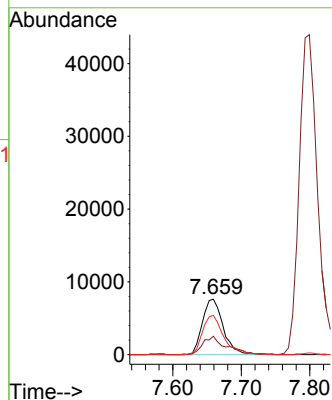
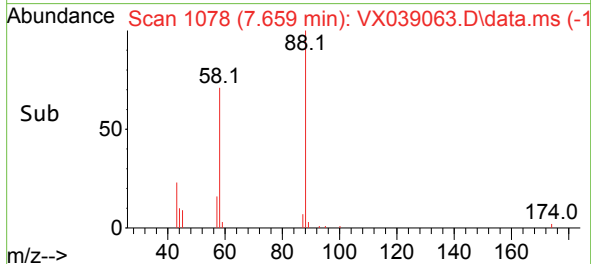


#49
1,4-Dioxane
Concen: 343.253 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :

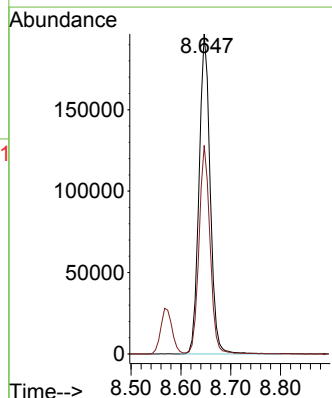
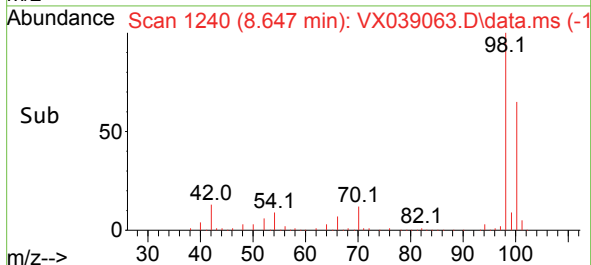
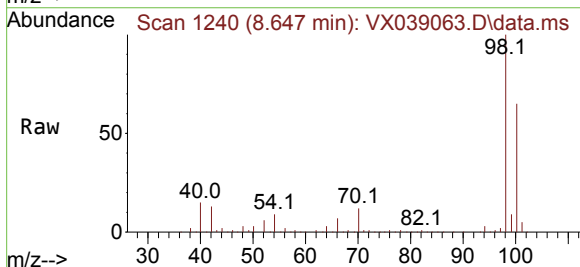


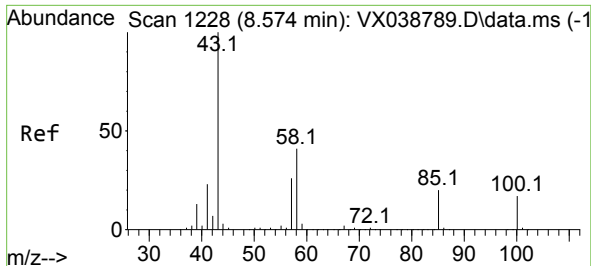
Tgt Ion: 88 Resp: 16127
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0#
58 71.8 60.1 90.1



#50
Toluene-d8
Concen: 47.389 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 98 Resp: 304108
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

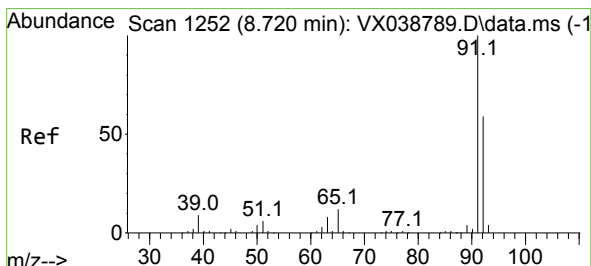
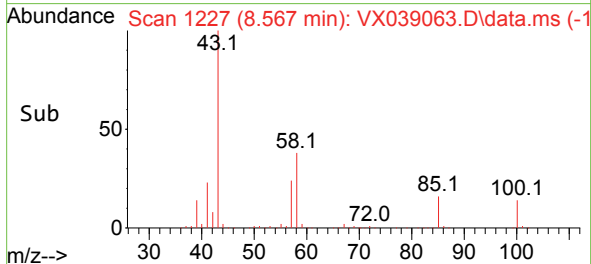
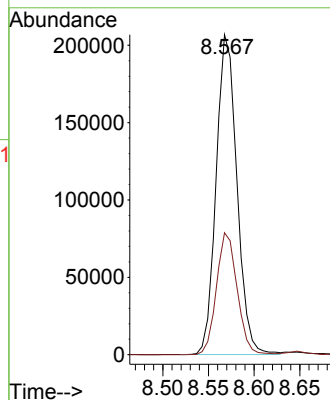
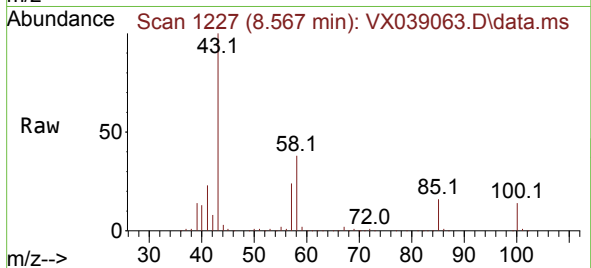




#51
4-Methyl-2-Pentanone
Concen: 102.305 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

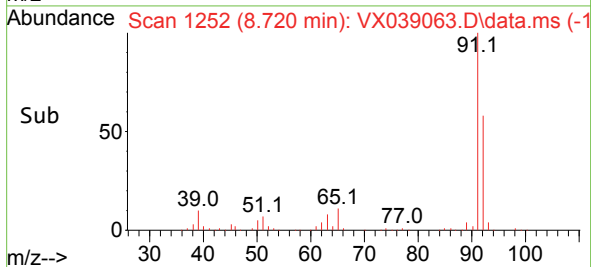
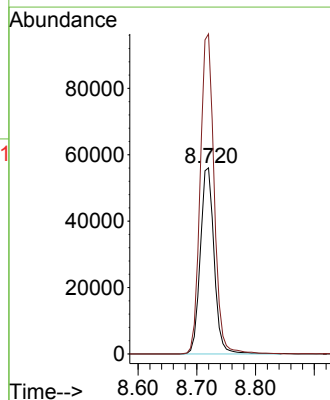
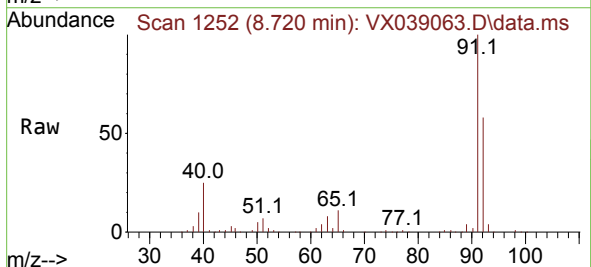
Instrument :
MSVOA_X
ClientSampleId :

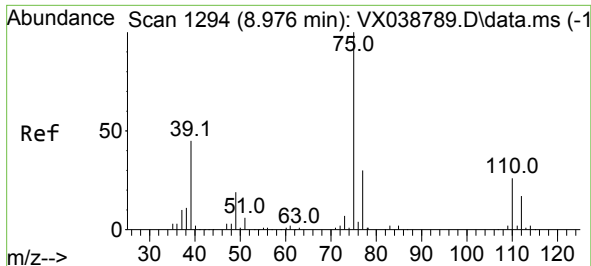
Tgt Ion: 43 Resp: 327239
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 20.812 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 92 Resp: 91824
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2

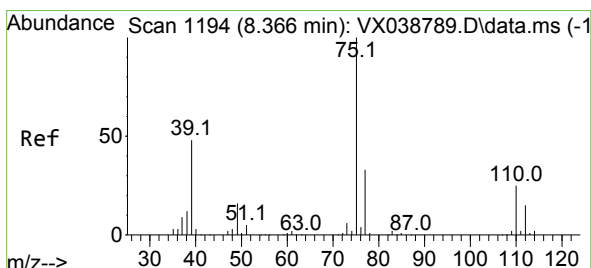
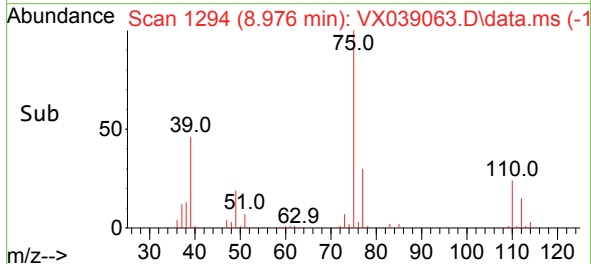
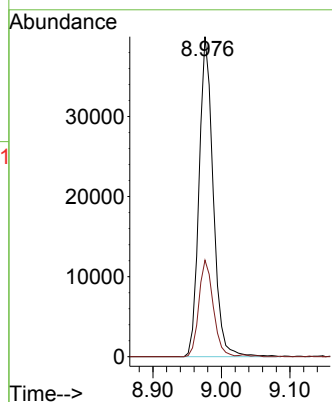
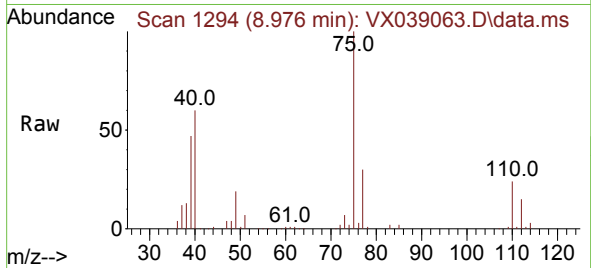




#53
 t-1,3-Dichloropropene
 Concen: 19.086 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

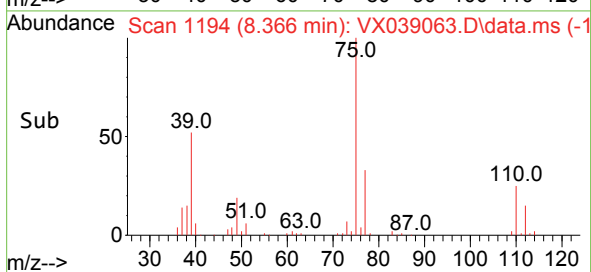
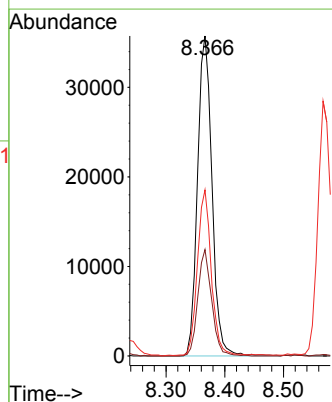
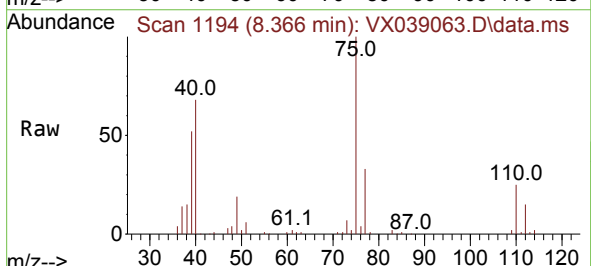
Instrument :
 MSVOA_X
 ClientSampleId :

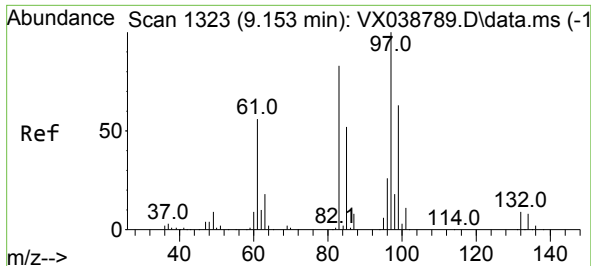
Tgt Ion: 75 Resp: 57442
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.673 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

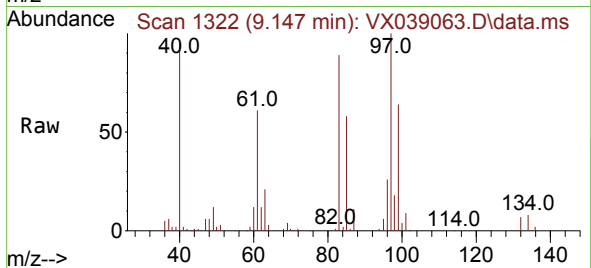
Tgt Ion: 75 Resp: 61157
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 51.7 46.7 70.1



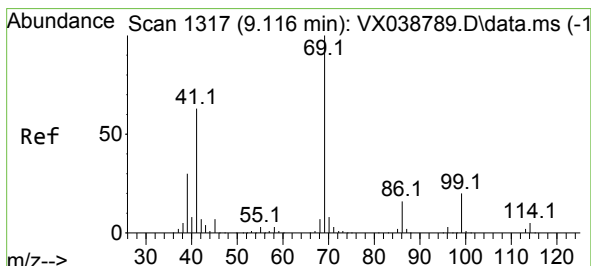
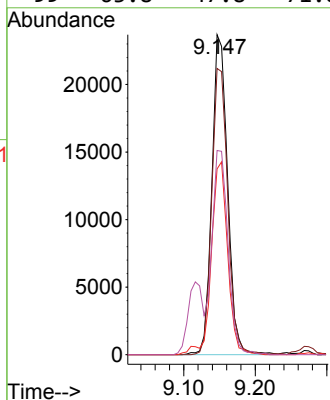
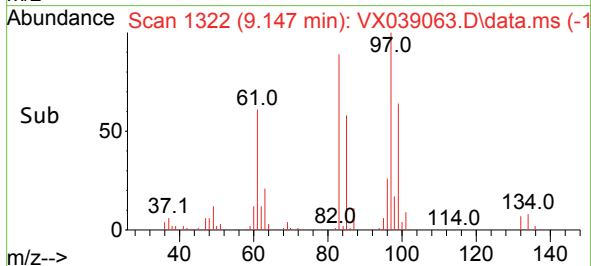


#55
1,1,2-Trichloroethane
Concen: 19.637 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :

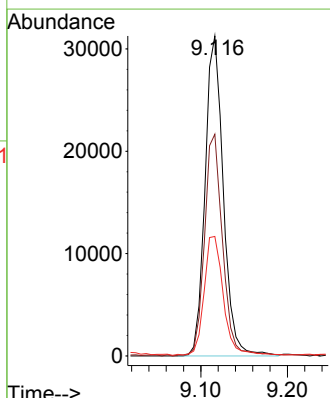
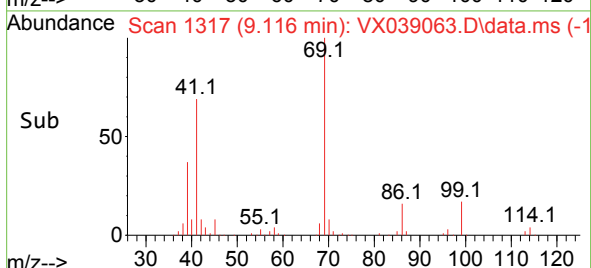
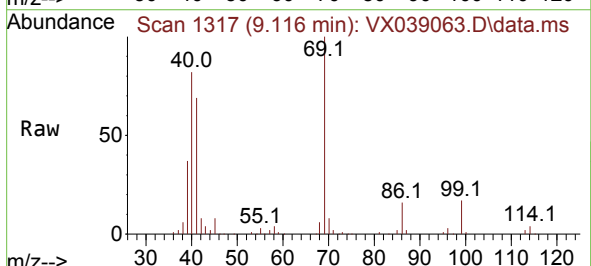


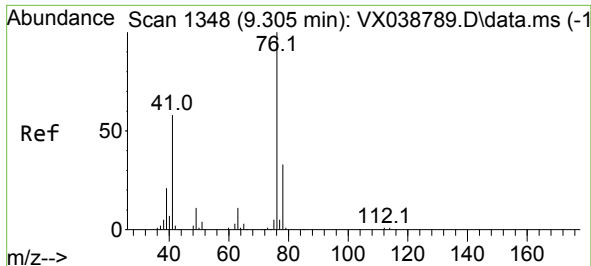
Tgt Ion:	97	Resp:	36151
Ion	Ratio	Lower	Upper
97	100		
83	89.5	65.8	98.8
85	58.1	41.6	62.4
99	63.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 14.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion:	69	Resp:	45754
Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	39.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.954 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

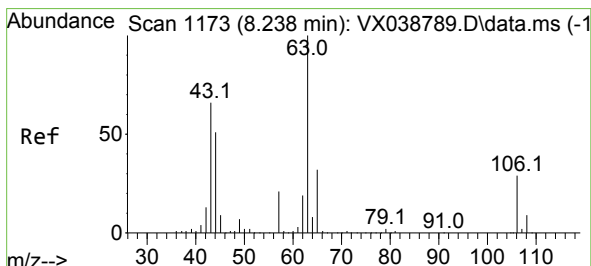
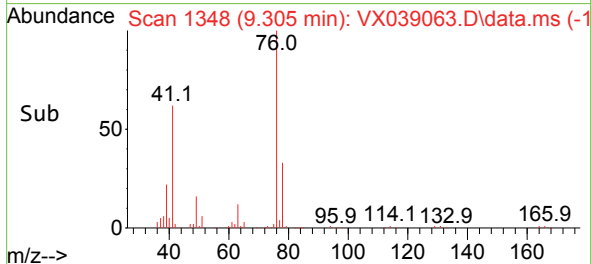
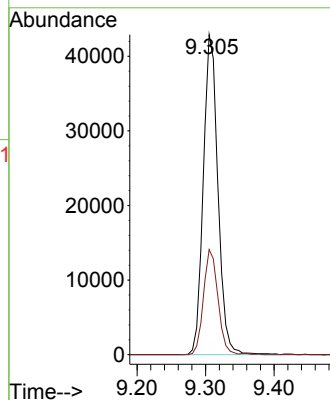
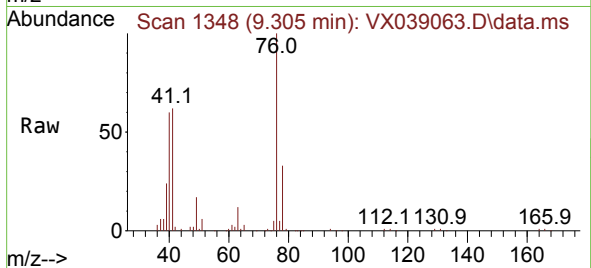
ClientSampleId :

Tgt Ion: 76 Resp: 63799

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 88.387 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039063.D

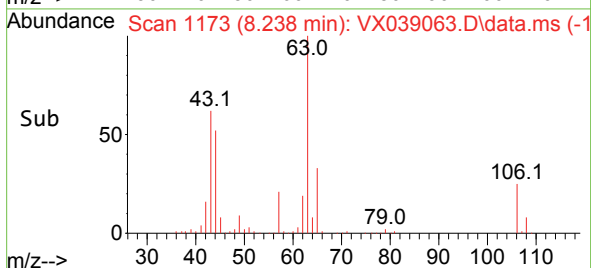
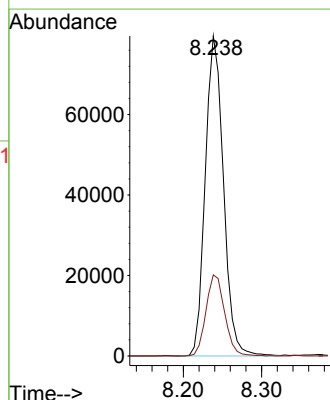
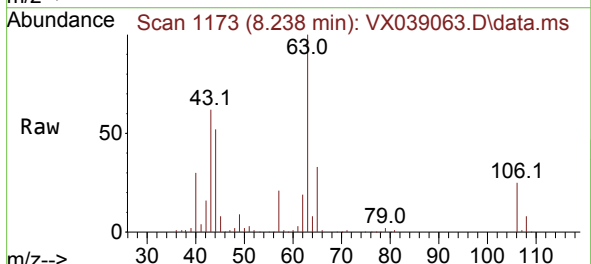
Acq: 30 Nov 2023 13:08

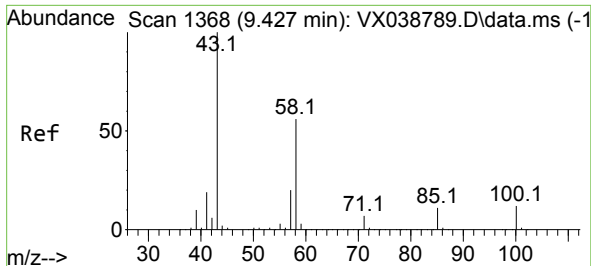
Tgt Ion: 63 Resp: 128254

Ion Ratio Lower Upper

63 100

106 26.0 22.5 33.7

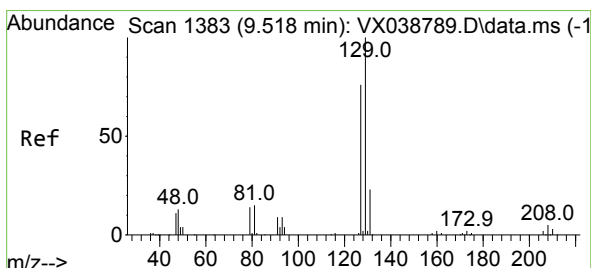
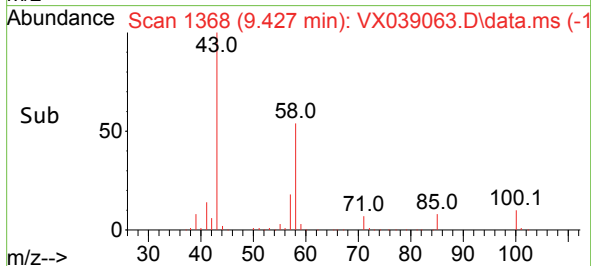
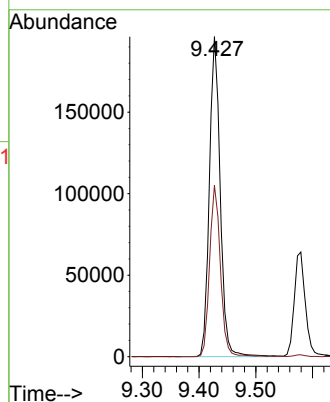
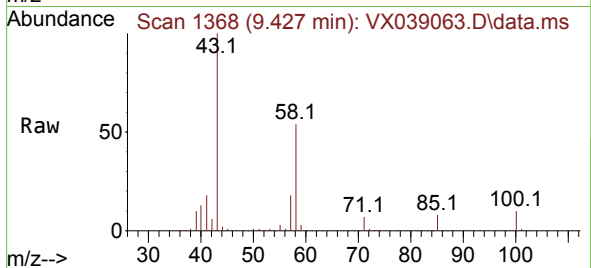




#59
2-Hexanone
Concen: 101.782 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

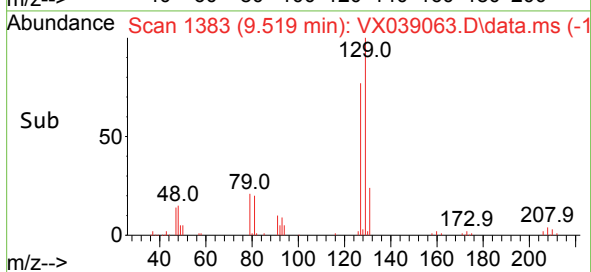
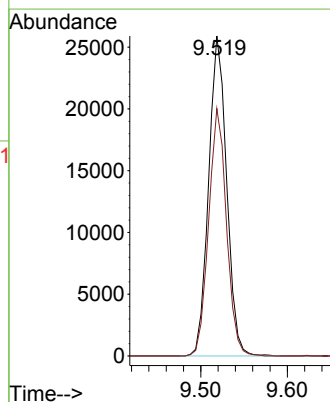
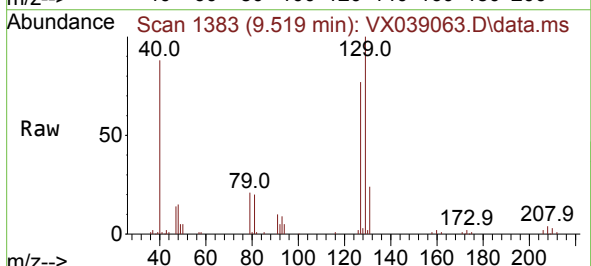
Instrument :
MSVOA_X
ClientSampleId :

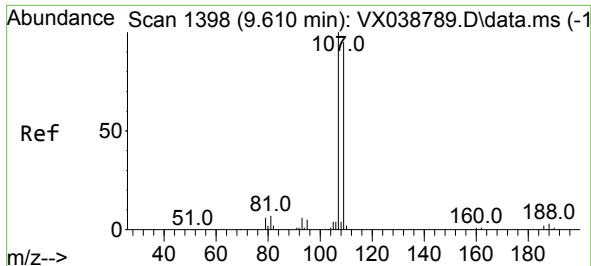
Tgt Ion: 43 Resp: 260949
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5



#60
Dibromochloromethane
Concen: 20.001 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion:129 Resp: 37440
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

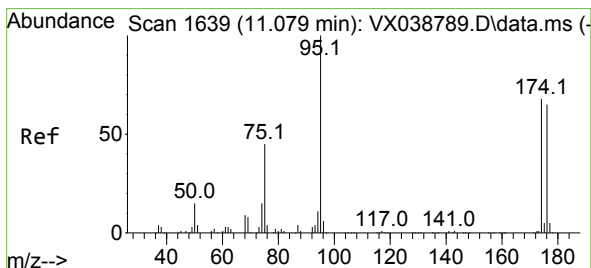
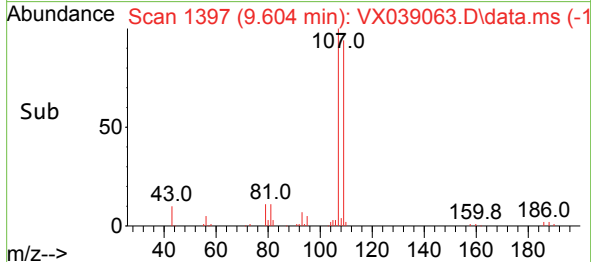
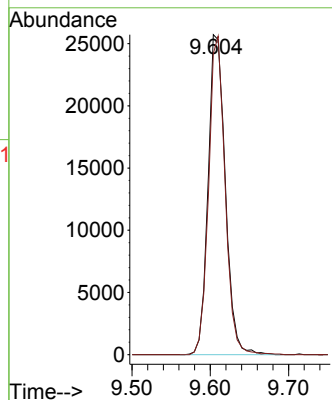
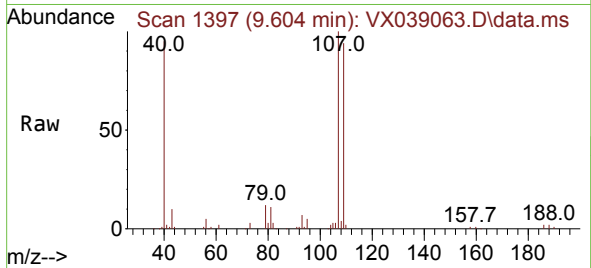




#61
1,2-Dibromoethane
Concen: 20.273 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

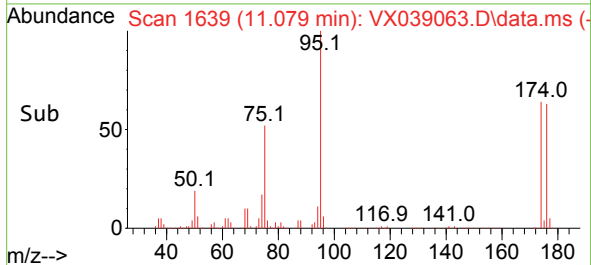
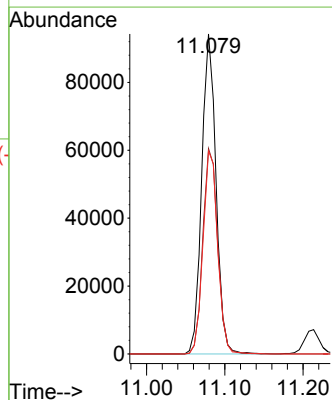
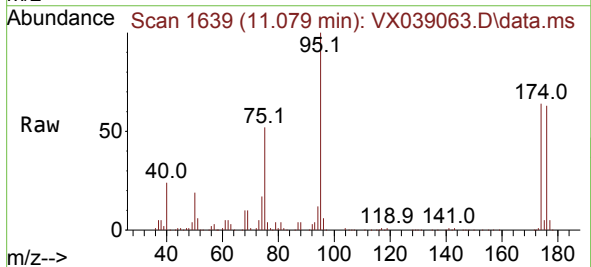
Instrument :
MSVOA_X
ClientSampleId :

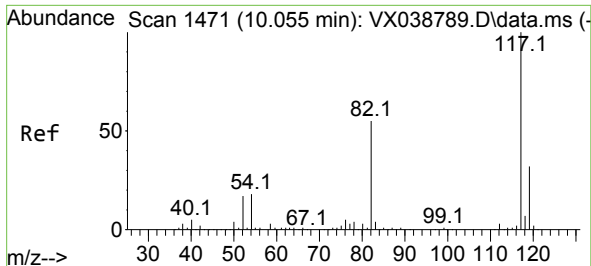
Tgt Ion:107 Resp: 39164
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

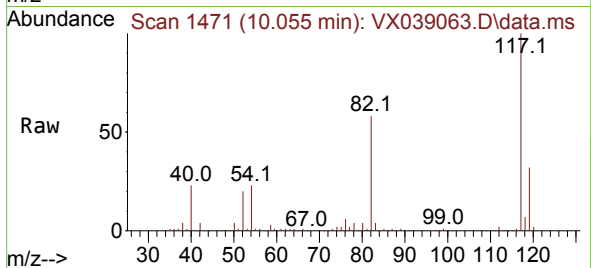
Tgt Ion: 95 Resp: 119273
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 65.0 0.0 131.0



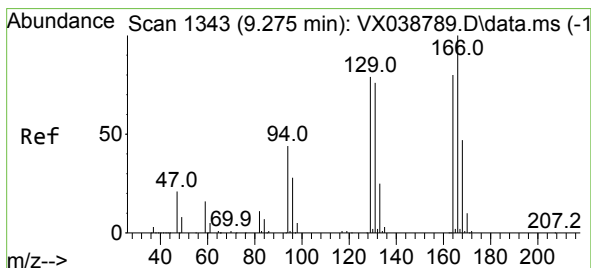
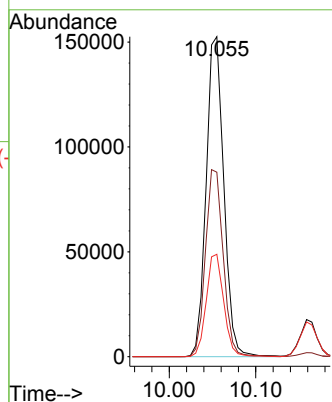
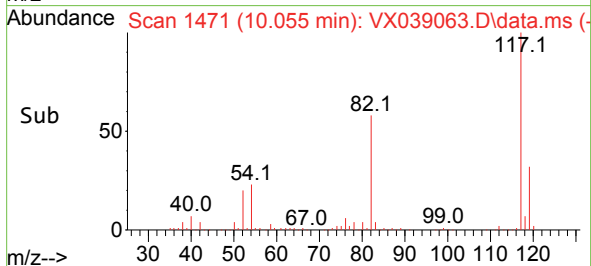


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

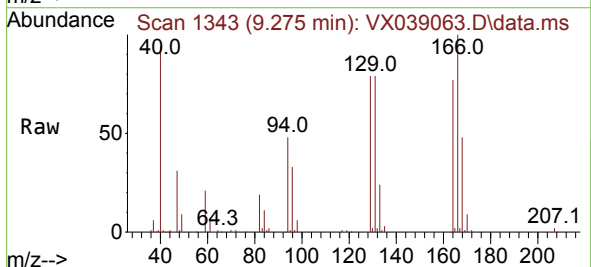
Instrument :
MSVOA_X
ClientSampleId :



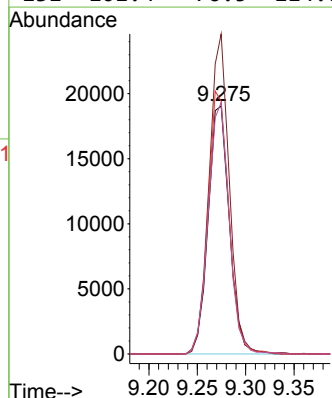
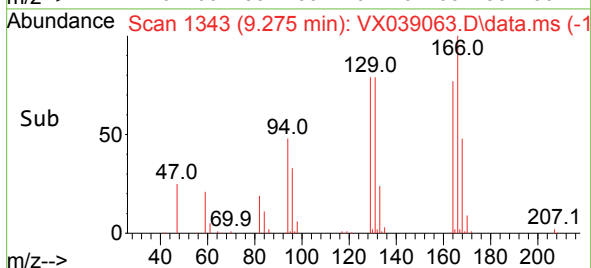
Tgt Ion:117 Resp: 216040
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.0 25.5 38.3

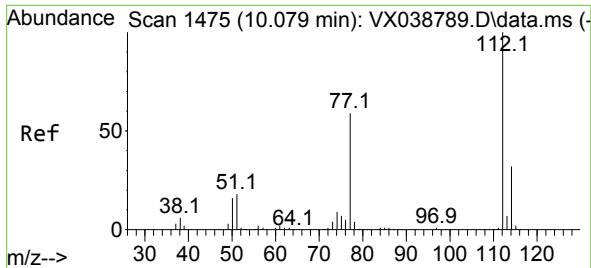


#64
Tetrachloroethene
Concen: 21.594 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08



Tgt Ion:164 Resp: 28998
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 101.9 80.4 120.6
131 101.4 76.5 114.7

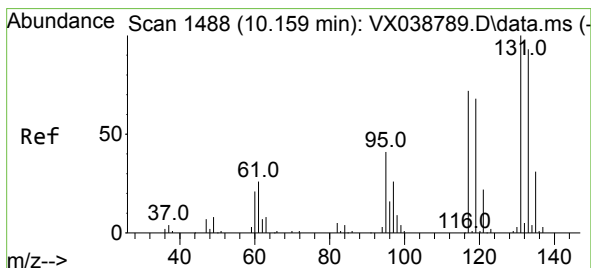
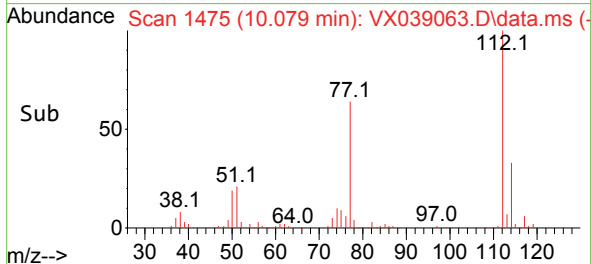
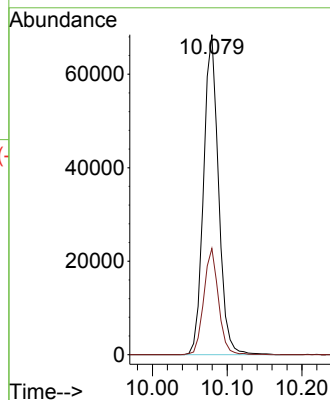
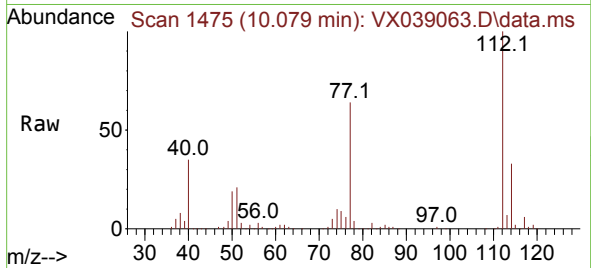




#65
Chlorobenzene
Concen: 20.438 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

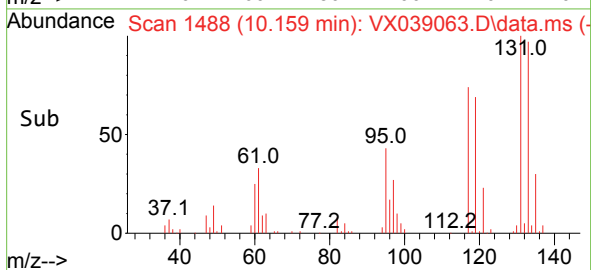
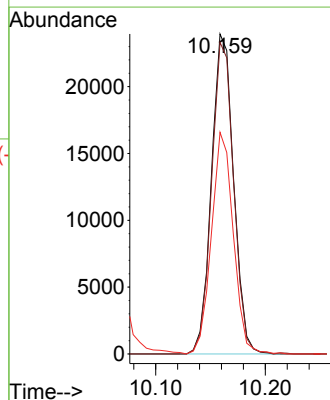
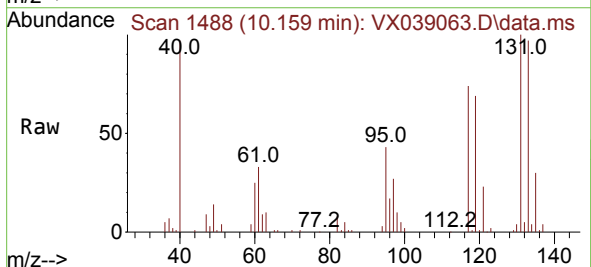
Instrument :
MSVOA_X
ClientSampleId :

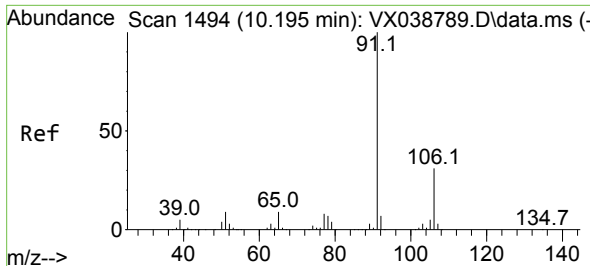
Tgt Ion:112 Resp: 95112
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.056 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion:131 Resp: 33574
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 68.5 32.2 96.6





#67

Ethyl Benzene

Concen: 20.908 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

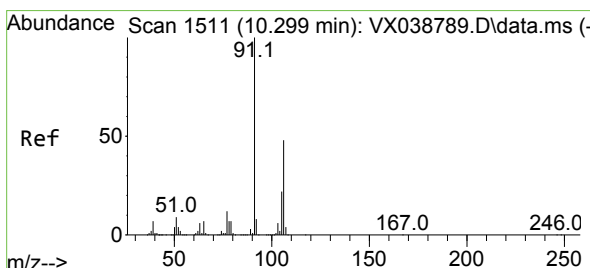
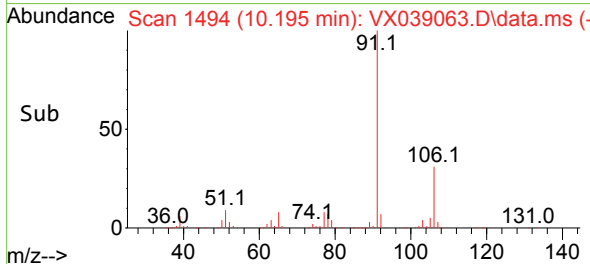
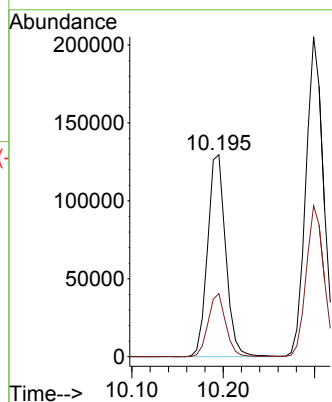
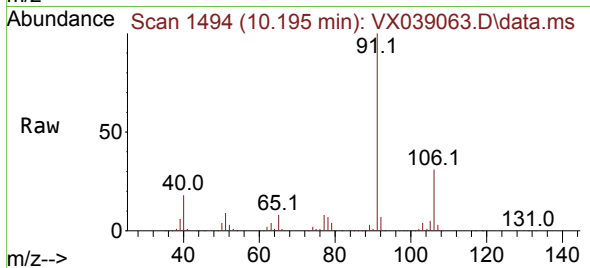
ClientSampleId :

Tgt Ion: 91 Resp: 178766

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 40.834 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039063.D

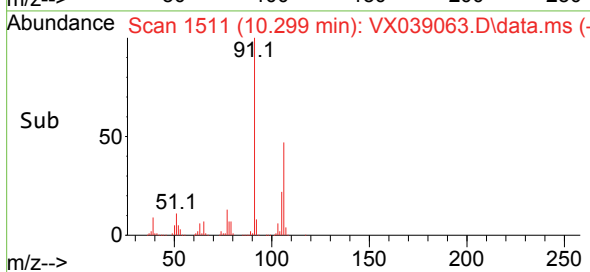
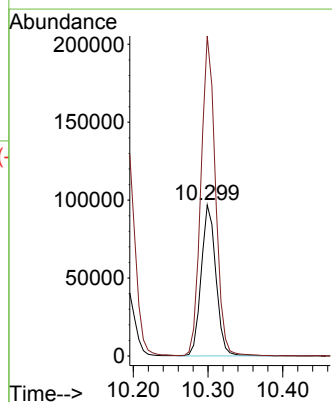
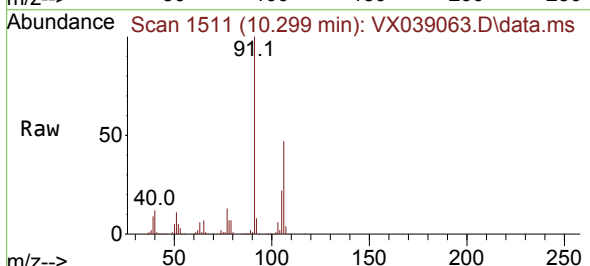
Acq: 30 Nov 2023 13:08

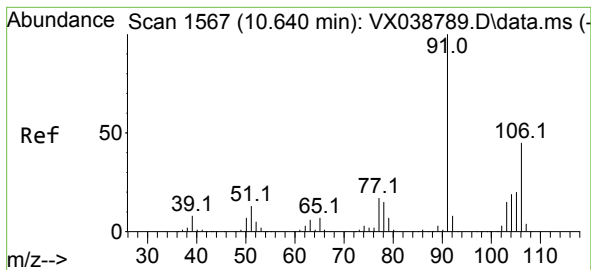
Tgt Ion: 106 Resp: 132071

Ion Ratio Lower Upper

106 100

91 209.9 165.5 248.3





#69

o-Xylene

Concen: 19.550 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

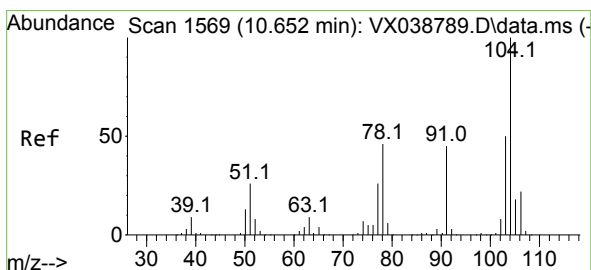
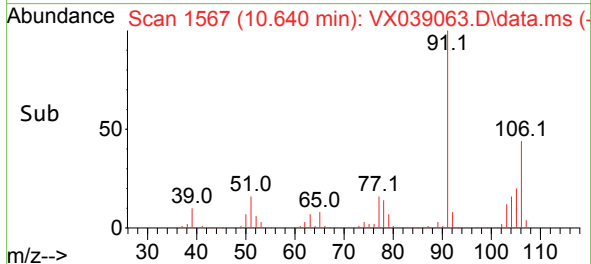
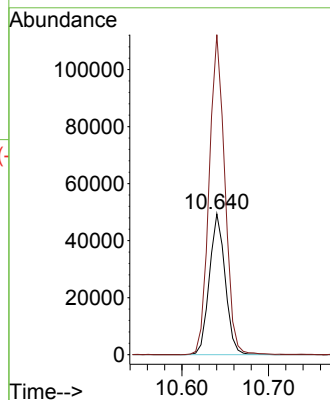
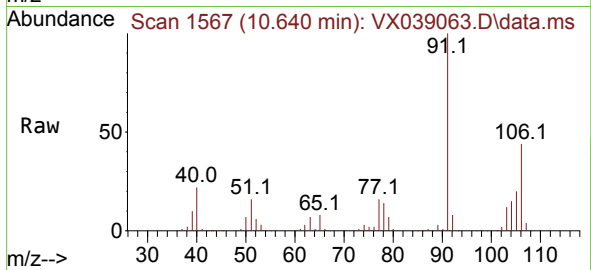
ClientSampleId :

Tgt Ion:106 Resp: 62567

Ion Ratio Lower Upper

106 100

91 226.0 108.9 326.8



#70

Styrene

Concen: 17.319 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

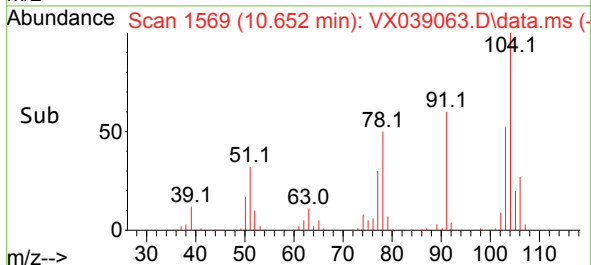
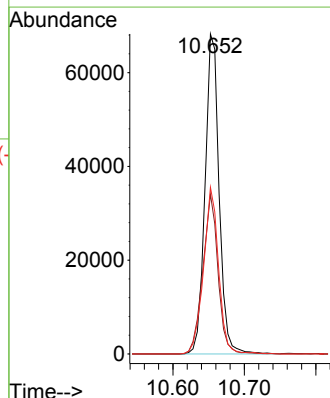
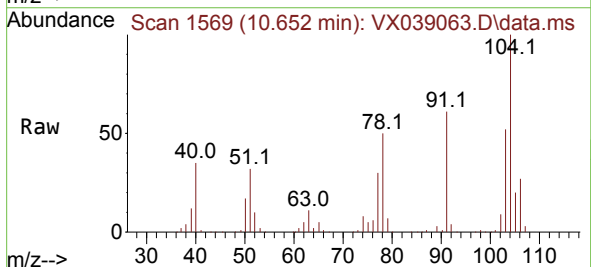
Tgt Ion:104 Resp: 93608

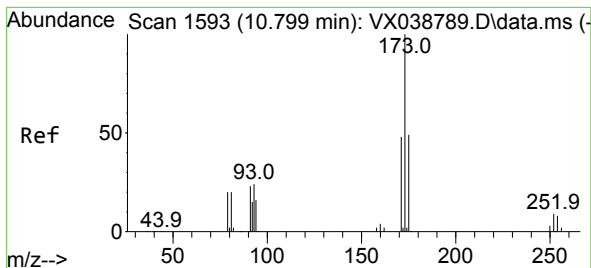
Ion Ratio Lower Upper

104 100

78 53.9 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 18.255 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039063.D

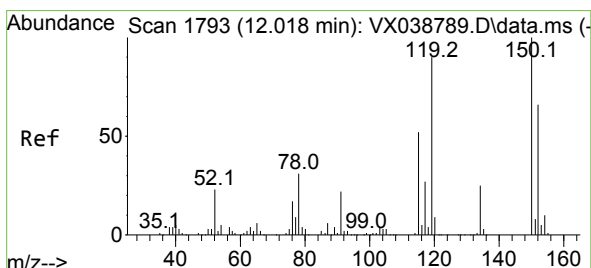
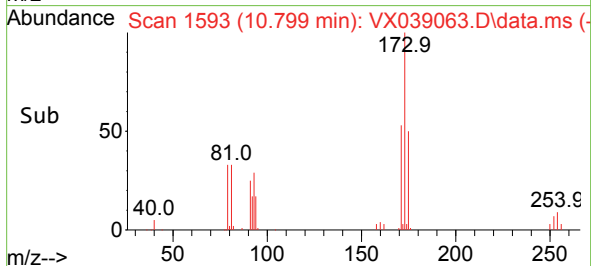
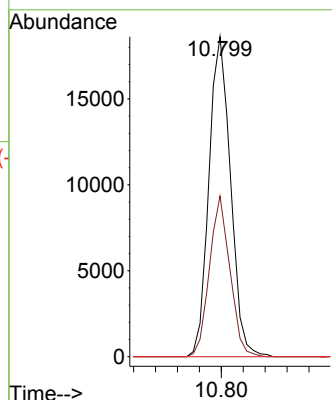
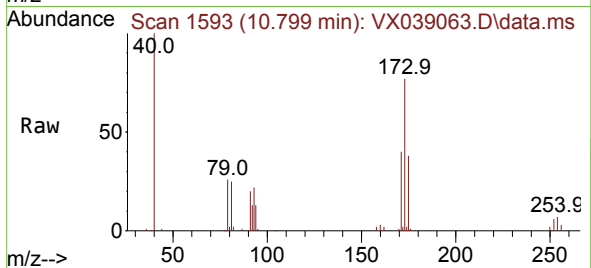
Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	25475
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

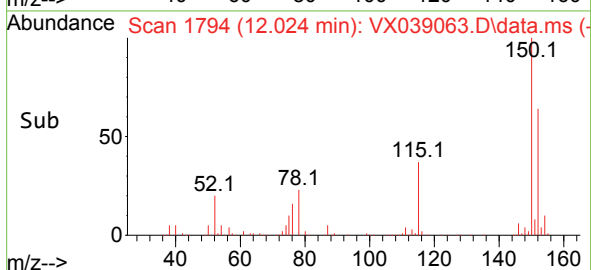
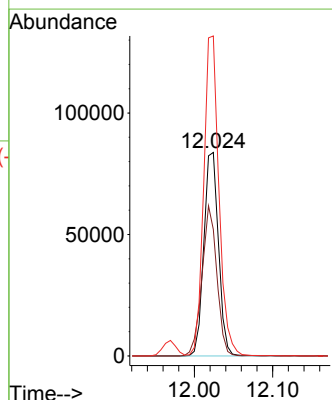
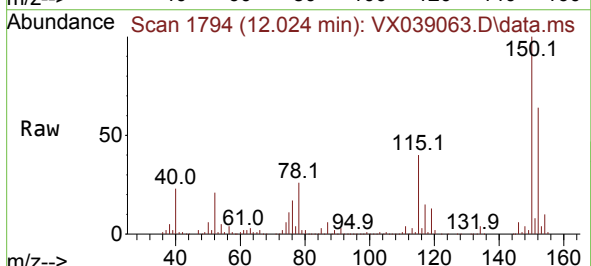
RT: 12.024 min Scan# 1794

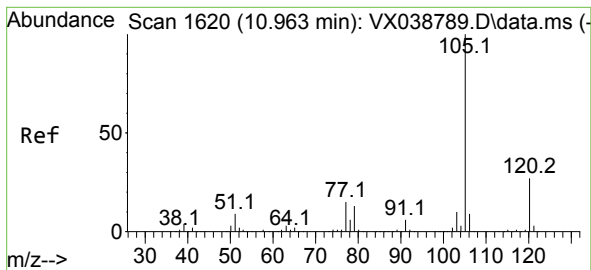
Delta R.T. 0.006 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Tgt Ion:152	Resp:	108698
Ion Ratio	Lower	Upper
152	100	
115	74.8	43.3 129.9
150	163.2	0.0 345.0





#73

Isopropylbenzene

Concen: 20.340 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

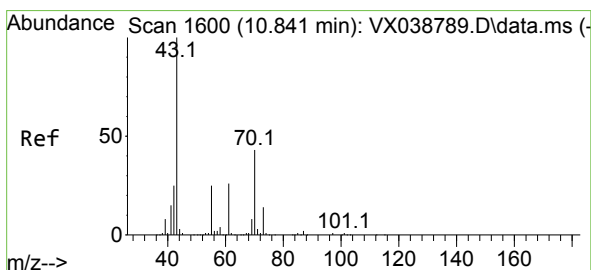
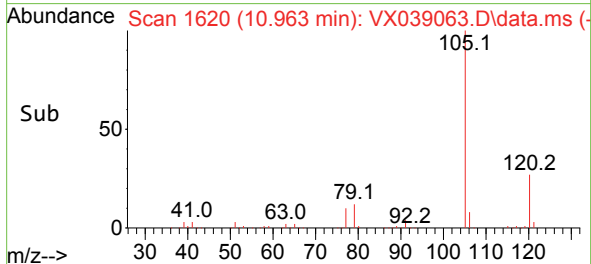
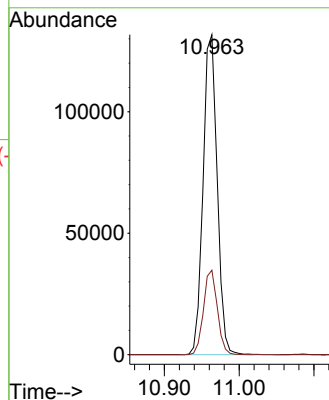
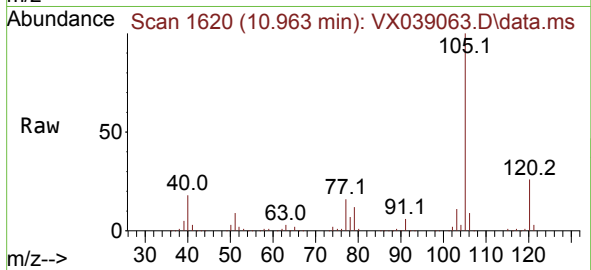
ClientSampleId :

Tgt Ion:105 Resp: 172260

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.244 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Tgt Ion: 43 Resp: 81678

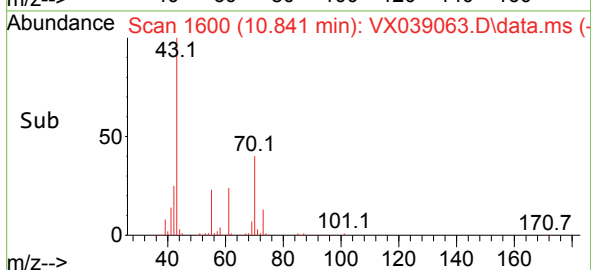
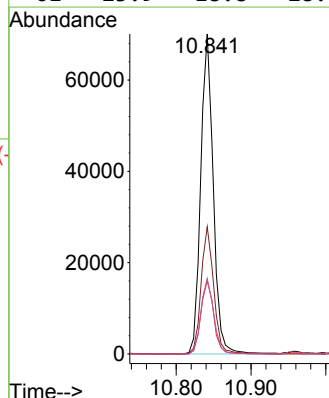
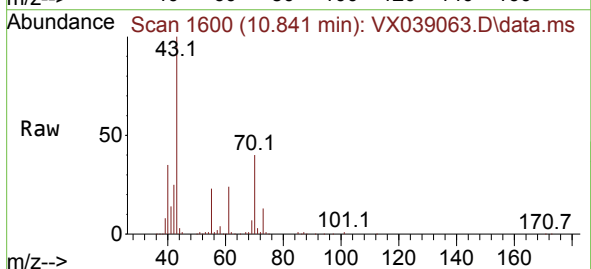
Ion Ratio Lower Upper

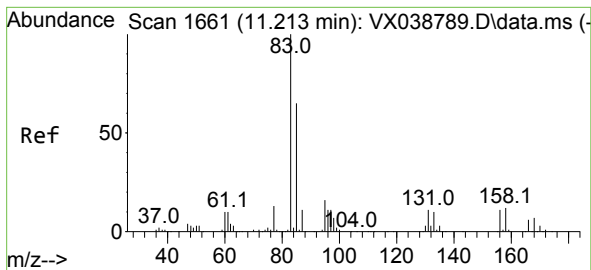
43 100

70 39.9 32.9 49.3

55 23.4 19.3 28.9

61 23.9 18.8 28.2

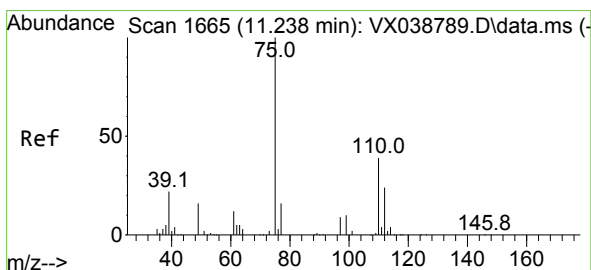
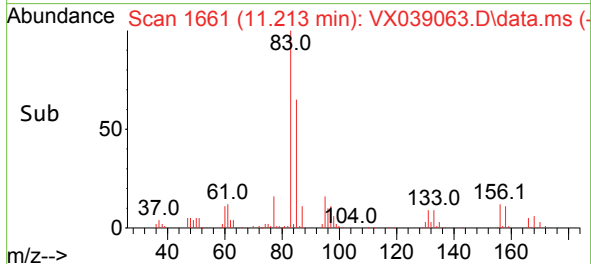
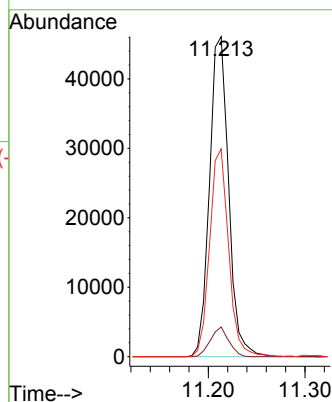
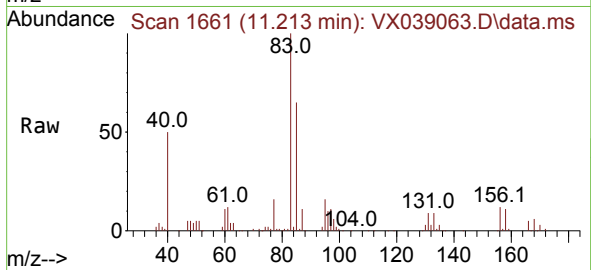




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.170 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

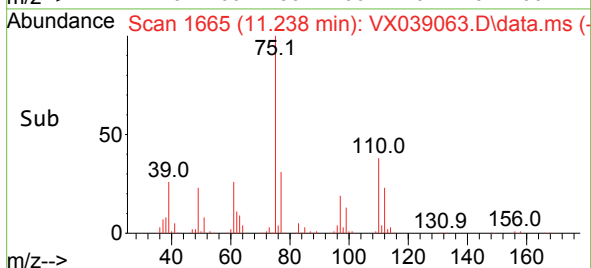
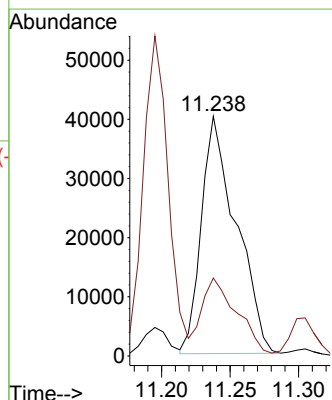
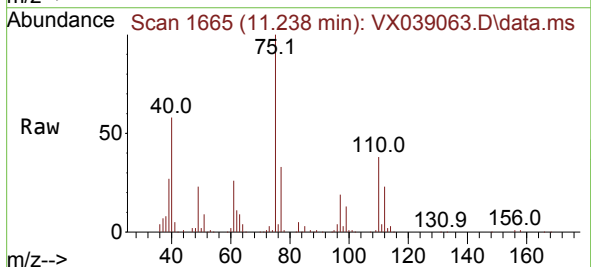
Instrument :
 MSVOA_X
 ClientSampleId :

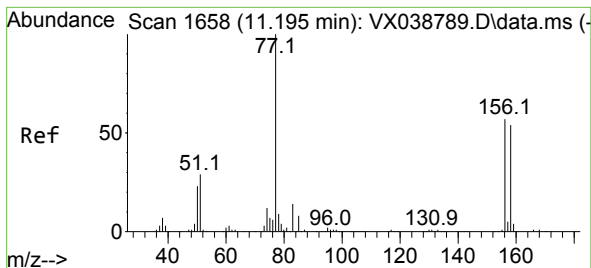
Tgt Ion: 83 Resp: 63376
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.3 15.8
 85 64.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 26.173 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

Tgt Ion: 75 Resp: 70981
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 20.202 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

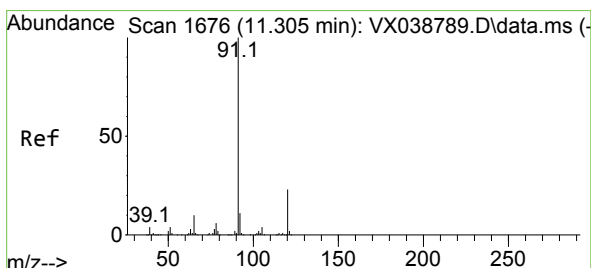
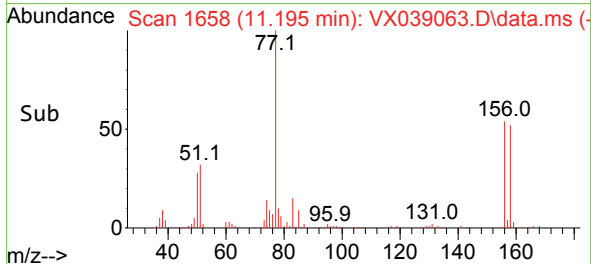
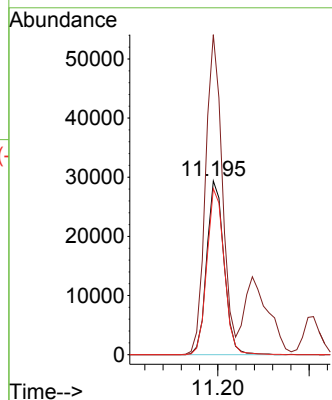
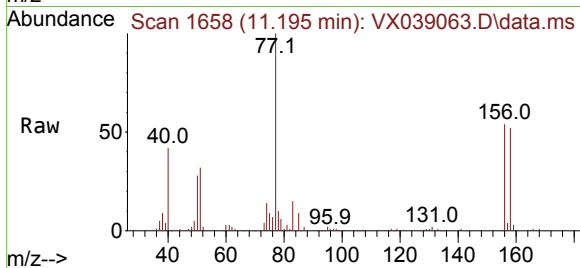
Tgt Ion:156 Resp: 38444

Ion Ratio Lower Upper

156 100

77 180.0 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.662 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039063.D

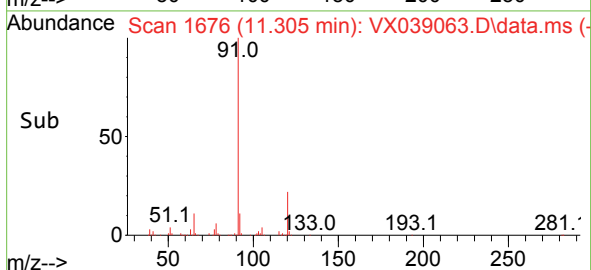
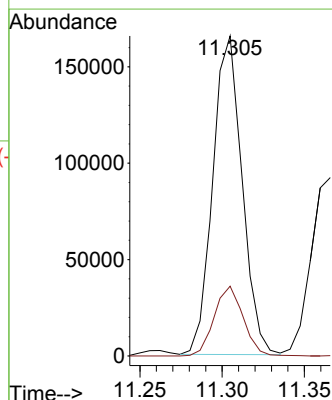
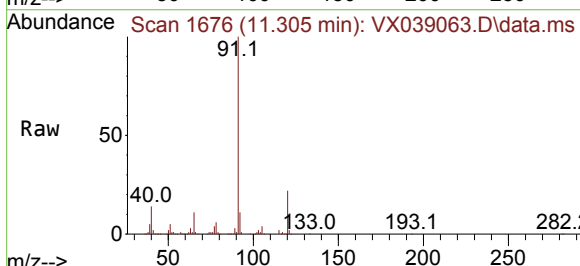
Acq: 30 Nov 2023 13:08

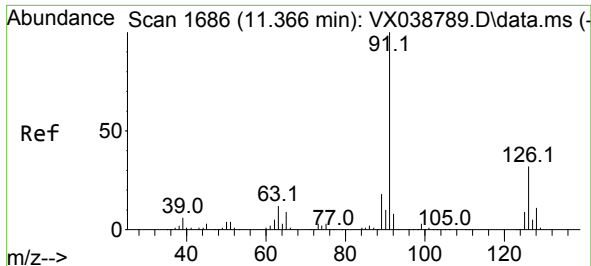
Tgt Ion: 91 Resp: 204964

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

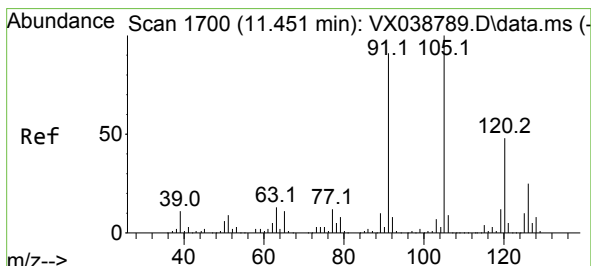
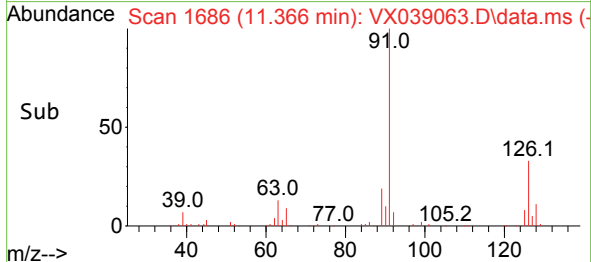
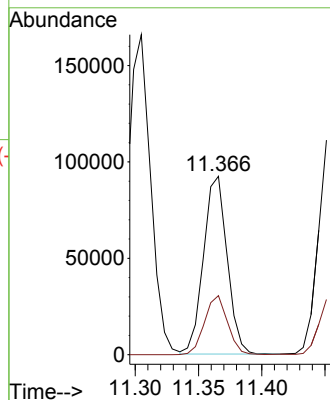
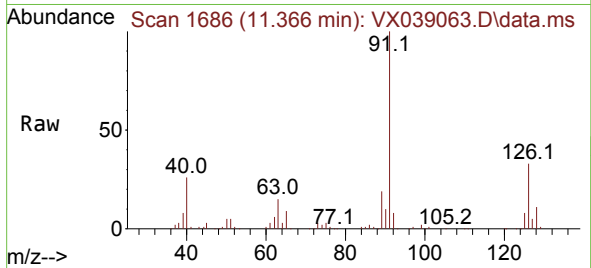




#79
2-Chlorotoluene
Concen: 19.425 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

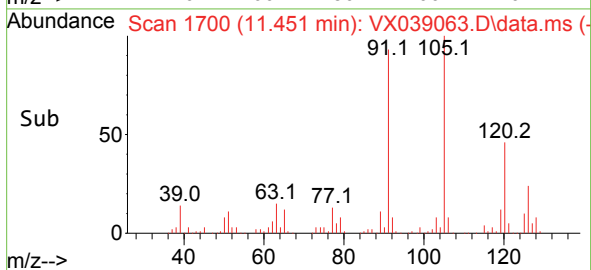
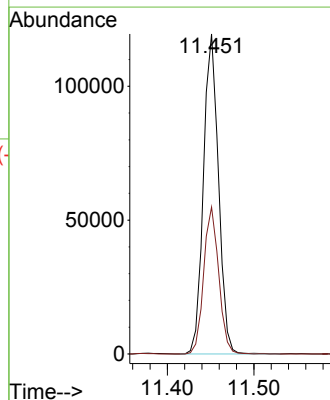
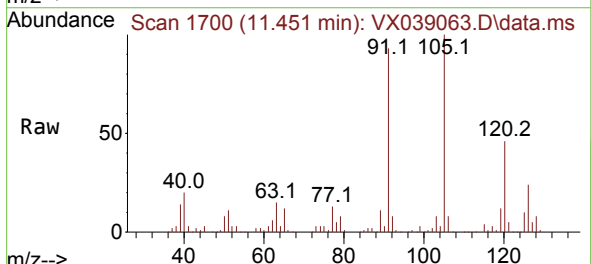
Instrument :
MSVOA_X
ClientSampleId :

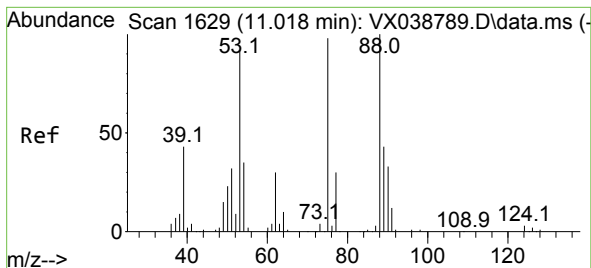
Tgt Ion: 91 Resp: 120174
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion:105 Resp: 144210
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

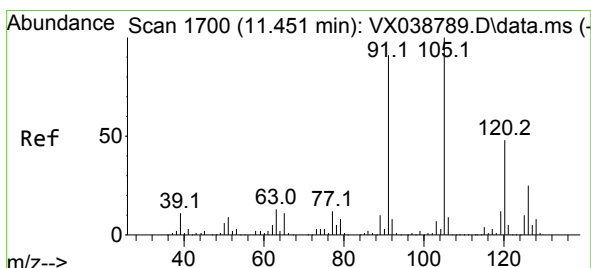
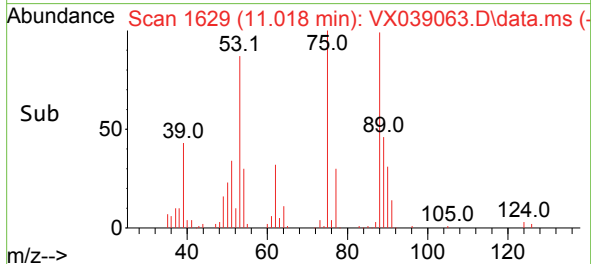
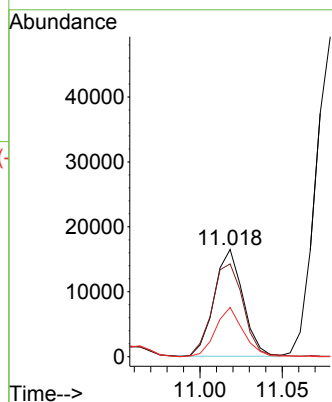
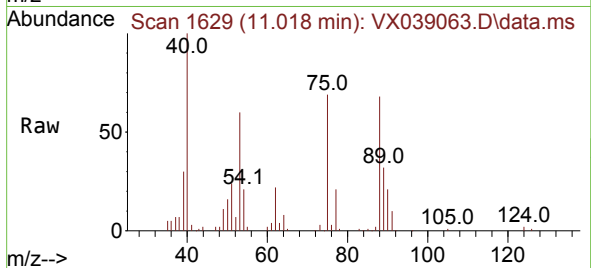




#81
trans-1,4-Dichloro-2-butene
Concen: 16.363 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

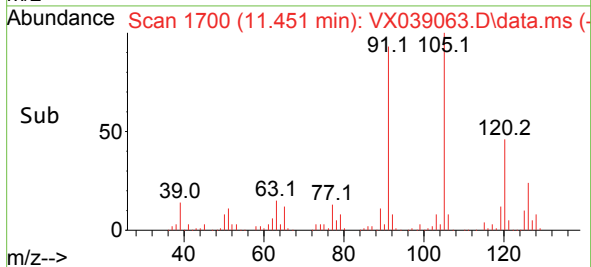
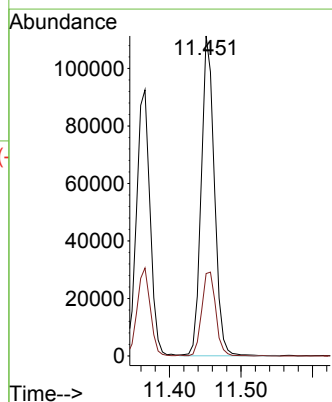
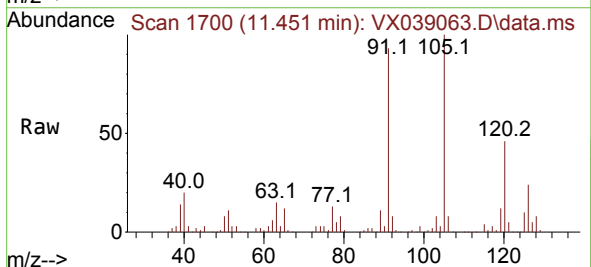
Instrument :
MSVOA_X
ClientSampleId :

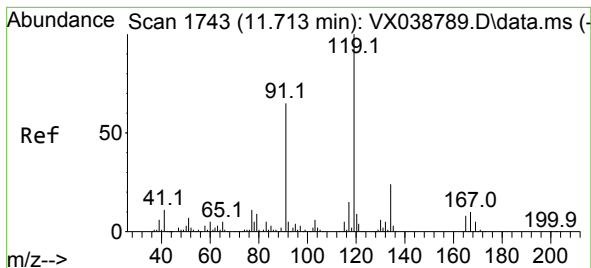
Tgt Ion: 75 Resp: 20006
Ion Ratio Lower Upper
75 100
53 94.8 90.5 135.7
89 44.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

Tgt Ion: 91 Resp: 141587
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.487 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

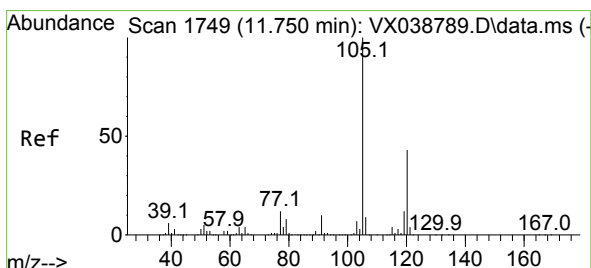
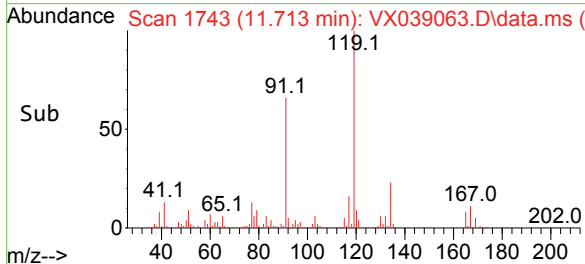
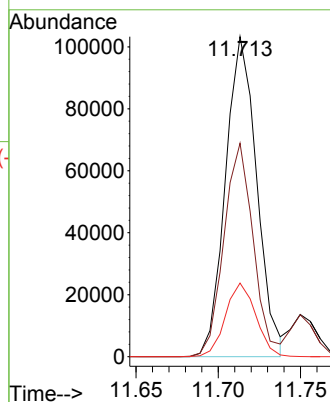
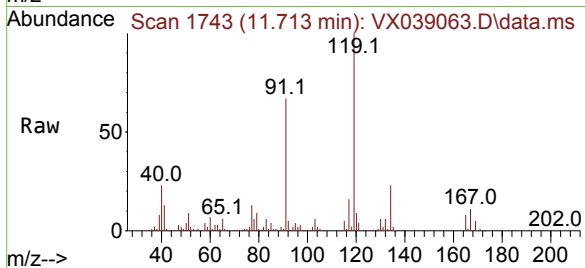
Tgt Ion:119 Resp: 136669

Ion Ratio Lower Upper

119 100

91 62.8 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.068 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039063.D

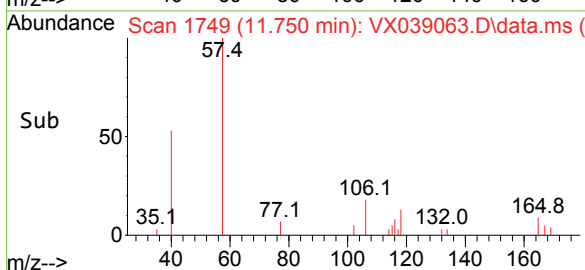
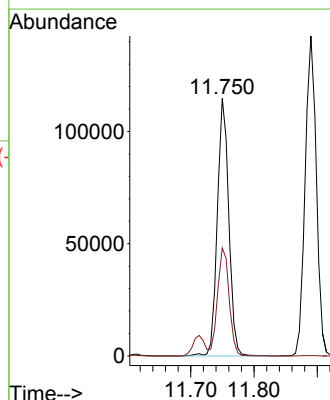
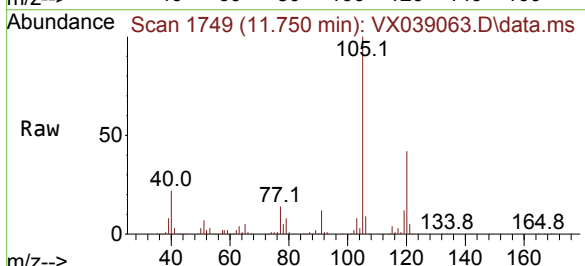
Acq: 30 Nov 2023 13:08

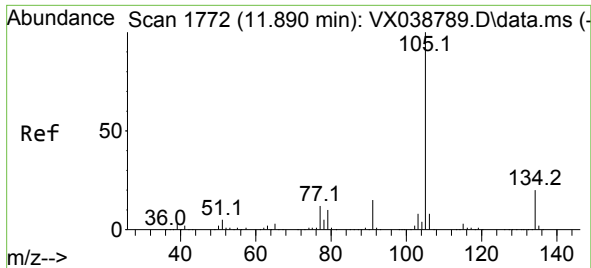
Tgt Ion:105 Resp: 144644

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

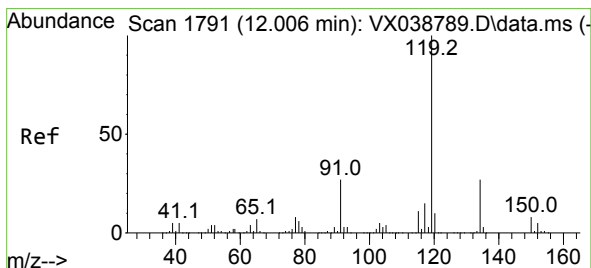
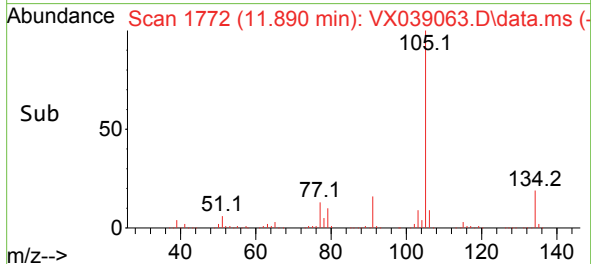
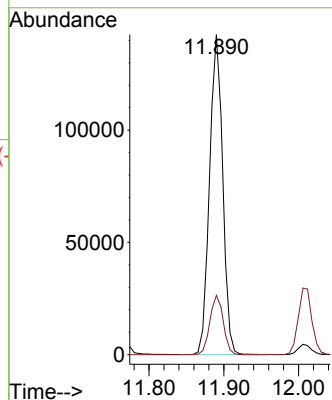
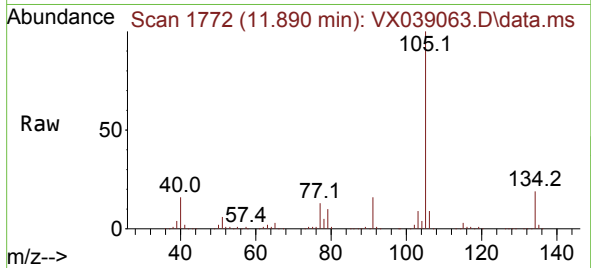




#85
 sec-Butylbenzene
 Concen: 18.982 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

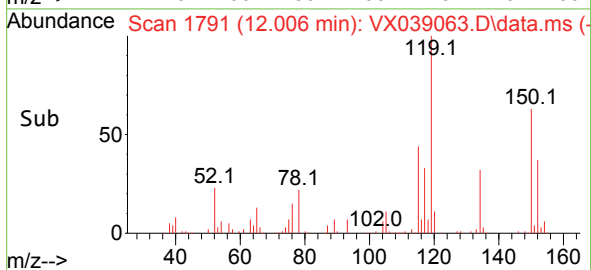
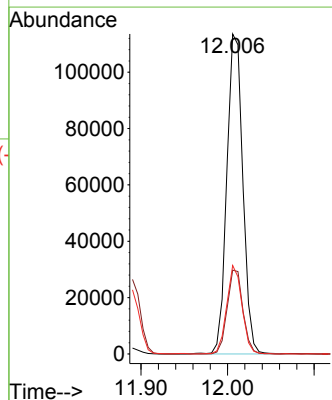
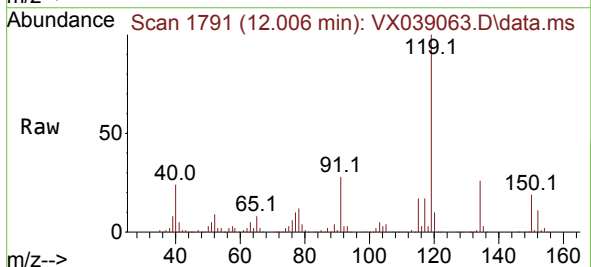
Instrument :
 MSVOA_X
 ClientSampleId :

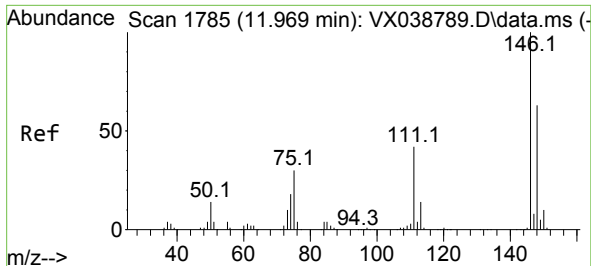
Tgt Ion:105 Resp: 174128
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.773 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039063.D
 Acq: 30 Nov 2023 13:08

Tgt Ion:119 Resp: 145610
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.698 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

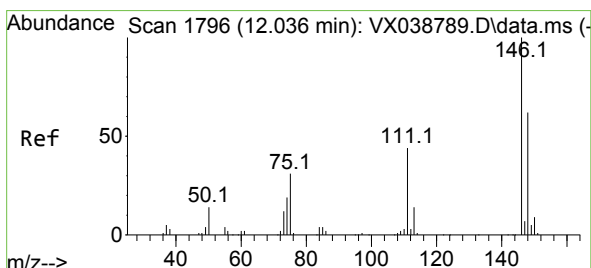
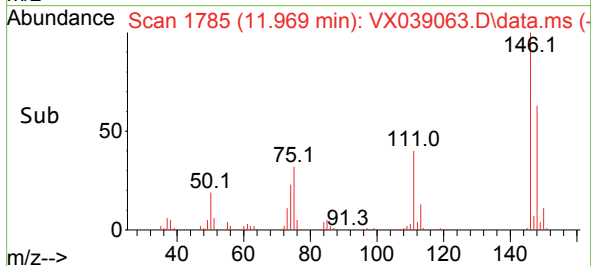
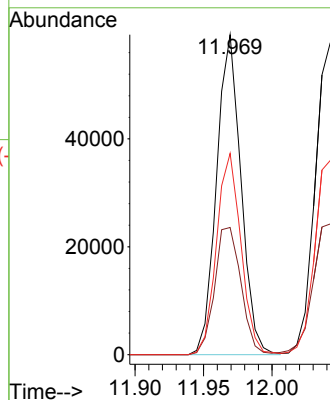
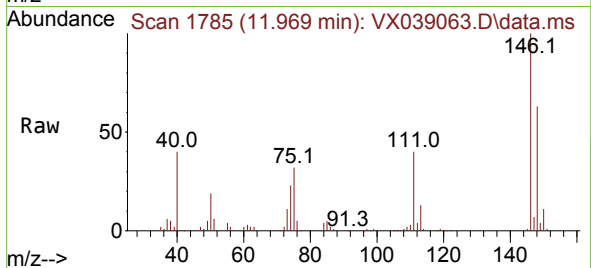
Tgt Ion:146 Resp: 73405

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.200 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

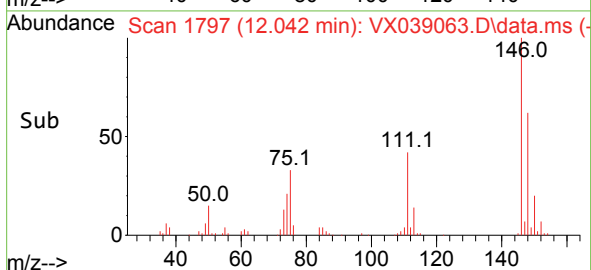
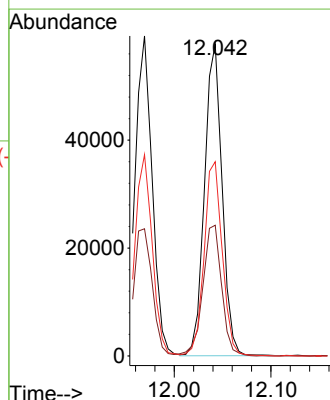
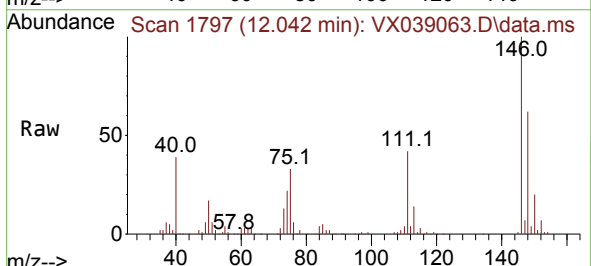
Tgt Ion:146 Resp: 73229

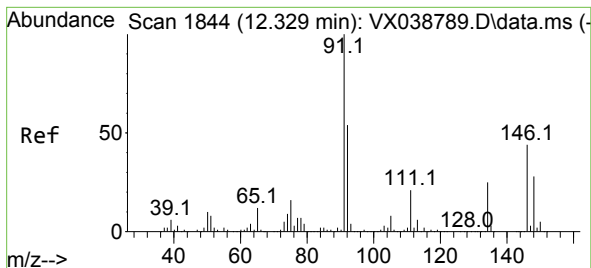
Ion Ratio Lower Upper

146 100

111 45.0 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.329 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

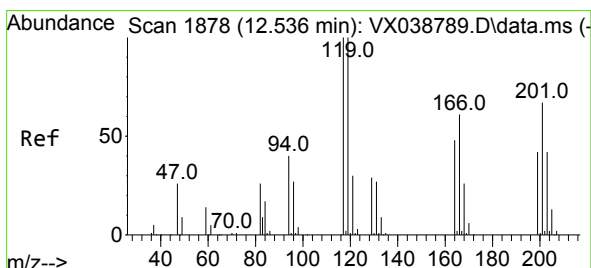
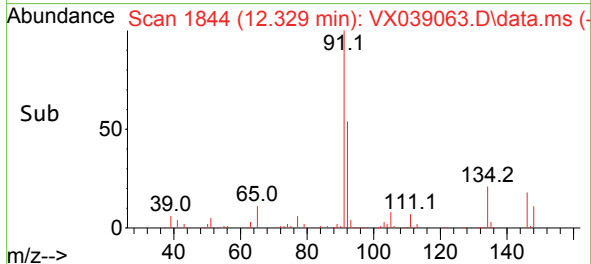
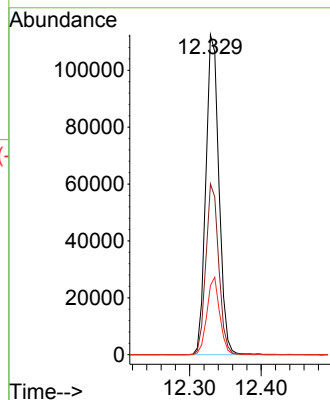
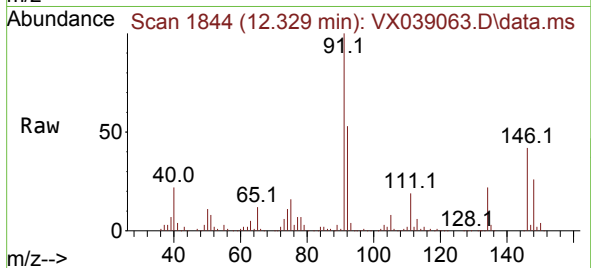
Tgt Ion: 91 Resp: 143612

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 17.469 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039063.D

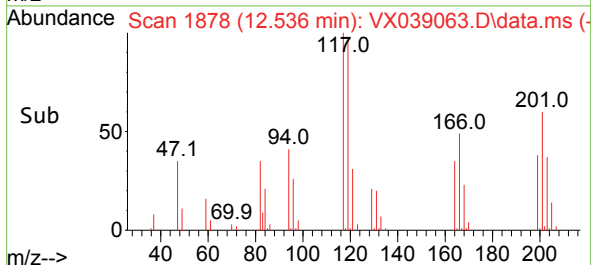
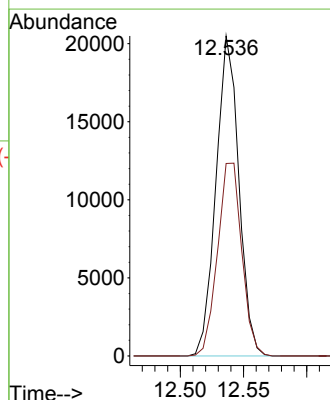
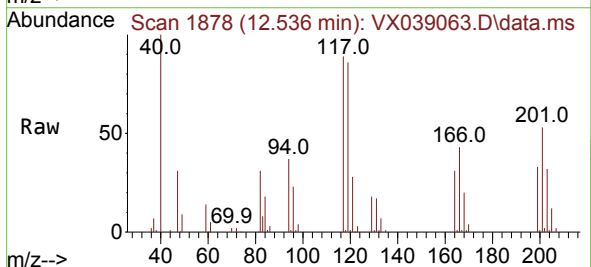
Acq: 30 Nov 2023 13:08

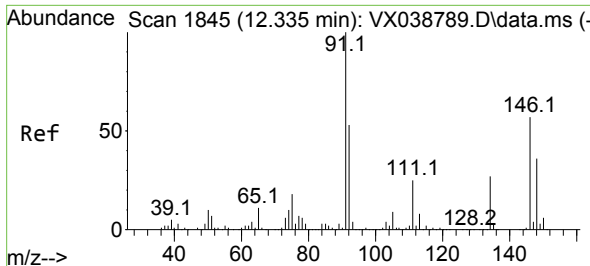
Tgt Ion: 117 Resp: 25690

Ion Ratio Lower Upper

117 100

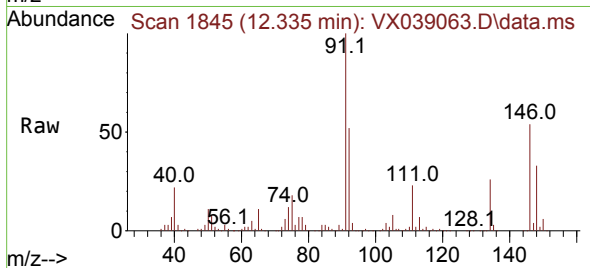
201 64.1 32.9 98.6



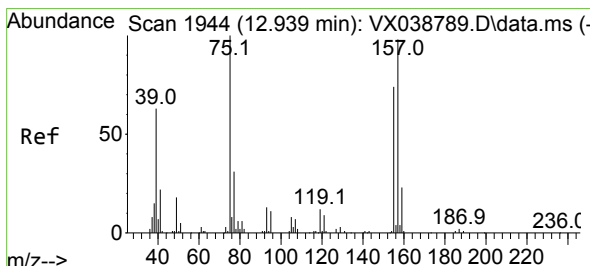
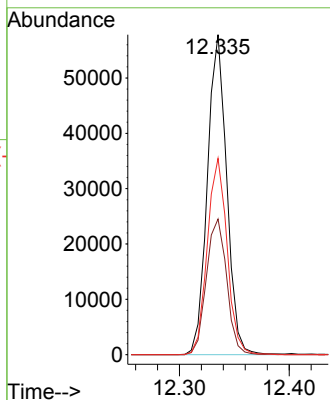
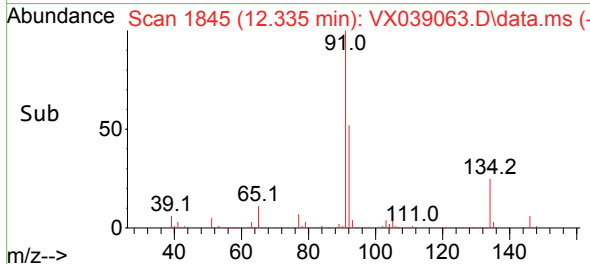


#91
1,2-Dichlorobenzene
Concen: 20.039 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08

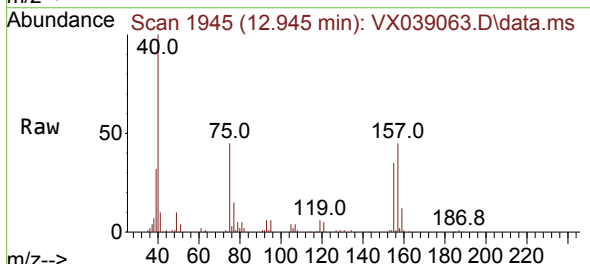
Instrument :
MSVOA_X
ClientSampleId :



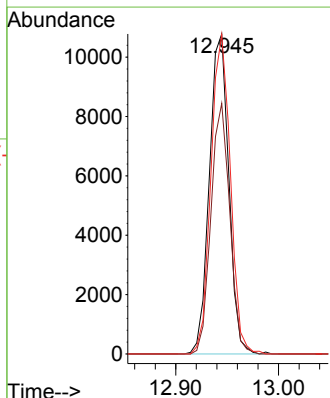
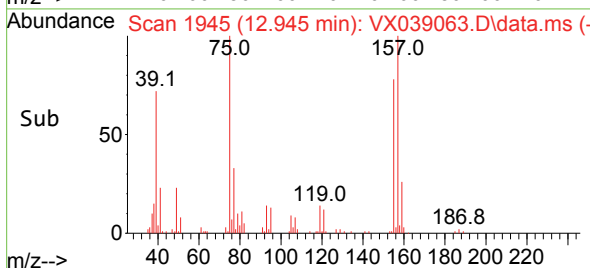
Tgt Ion:146 Resp: 70828
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 62.8 31.6 95.0

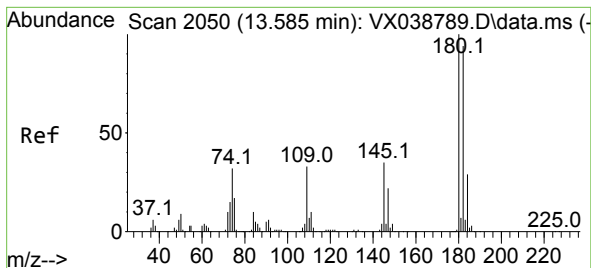


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.382 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039063.D
Acq: 30 Nov 2023 13:08



Tgt Ion: 75 Resp: 14079
Ion Ratio Lower Upper
75 100
155 76.1 36.1 108.5
157 100.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.870 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

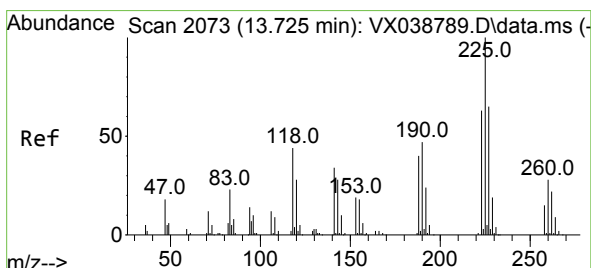
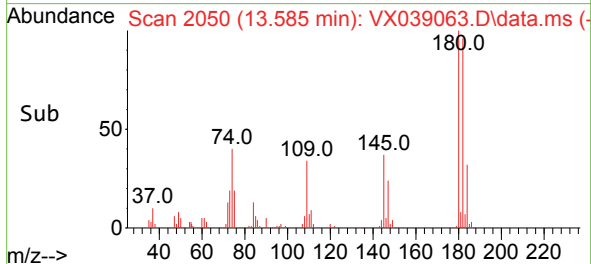
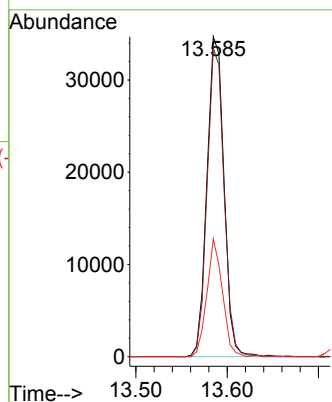
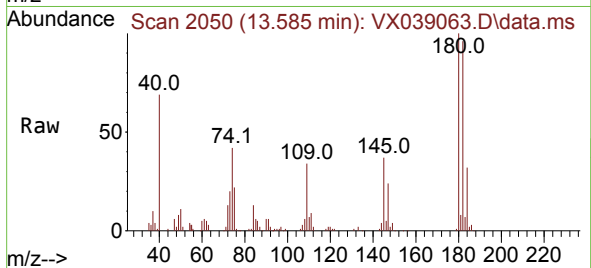
Tgt Ion:180 Resp: 44693

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 33.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.305 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

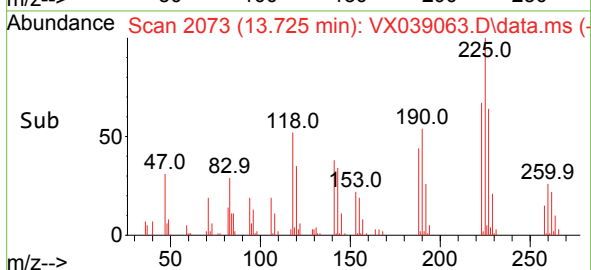
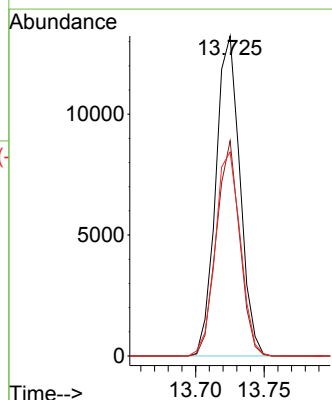
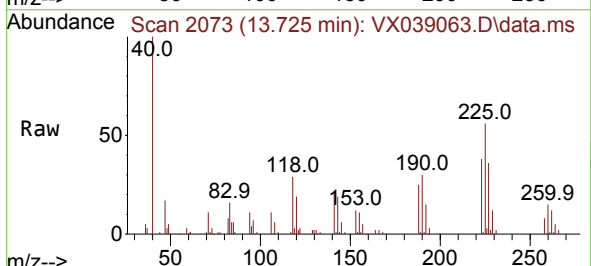
Tgt Ion:225 Resp: 16192

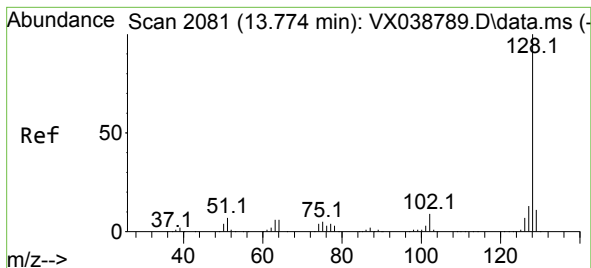
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.2

227 66.5 32.5 97.5





#95

Naphthalene

Concen: 18.613 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

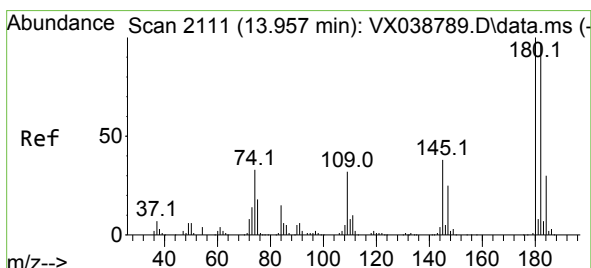
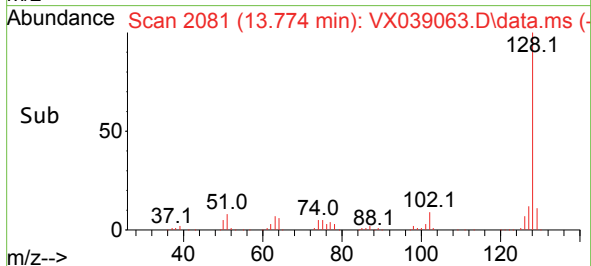
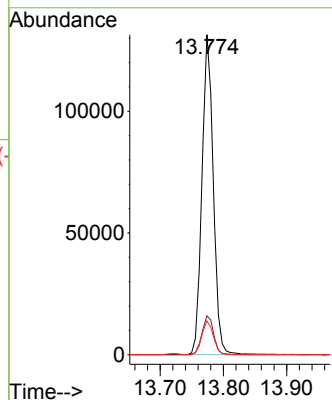
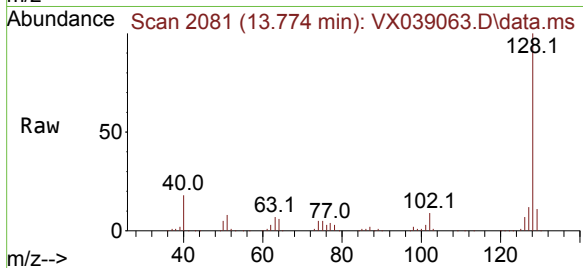
Tgt Ion:128 Resp: 164189

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.708 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039063.D

Acq: 30 Nov 2023 13:08

Tgt Ion:180 Resp: 44249

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.6 17.8 53.5

