

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039809.D
 Acq On : 18 Jan 2024 11:38
 Operator : JC/MD
 Sample : VX0118WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 19 00:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66952	47.839	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	49085	50.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.647	98	182976	49.738	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	73779	51.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18891	17.476	ug/l	97
3) Chloromethane	1.295	50	21111	17.101	ug/l	99
4) Vinyl Chloride	1.374	62	21136	18.142	ug/l	100
5) Bromomethane	1.605	94	14050	21.136	ug/l	99
6) Chloroethane	1.685	64	13071	19.736	ug/l	100
7) Trichlorofluoromethane	1.892	101	33195	19.751	ug/l	96
8) Diethyl Ether	2.130	74	12136	19.540	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	20858	20.019	ug/l	98
10) Methyl Iodide	2.453	142	21317	19.393	ug/l	96
11) Tert butyl alcohol	2.947	59	32363	88.833	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	19651	19.542	ug/l	95
13) Acrolein	2.233	56	23030	93.200	ug/l	98
14) Allyl chloride	2.666	41	36251	18.317	ug/l	99
15) Acrylonitrile	3.056	53	71696	95.272	ug/l	99
16) Acetone	2.367	43	73887	93.874	ug/l	98
17) Carbon Disulfide	2.514	76	53303	18.443	ug/l	100
18) Methyl Acetate	2.697	43	33048	20.069	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	69237	19.395	ug/l	99
20) Methylene Chloride	2.788	84	22609	18.990	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	20958	19.805	ug/l	95
22) Diisopropyl ether	3.751	45	73861	19.556	ug/l	90
23) Vinyl Acetate	3.715	43	339299	96.645	ug/l	98
24) 1,1-Dichloroethane	3.605	63	40030	19.266	ug/l	97
25) 2-Butanone	4.544	43	105614	93.373	ug/l	100
26) 2,2-Dichloropropane	4.471	77	30928	18.546	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	23420	19.297	ug/l	98
28) Bromochloromethane	4.891	49	18940	20.110	ug/l	96
29) Tetrahydrofuran	4.995	42	65768	90.337	ug/l	98
30) Chloroform	5.093	83	41025	20.001	ug/l	99
31) Cyclohexane	5.471	56	35243	19.081	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	35085	19.980	ug/l	100
36) 1,1-Dichloropropene	5.690	75	30446	20.053	ug/l	100
37) Ethyl Acetate	4.702	43	40361	19.927	ug/l	98
38) Carbon Tetrachloride	5.672	117	28416	20.435	ug/l	94
39) Methylcyclohexane	7.373	83	36794	20.182	ug/l	98
40) Benzene	6.031	78	87155	20.273	ug/l	97

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 ClientSampleId :

Quant Time: Jan 19 00:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	20273	20.468	ug/l	94
42) 1,2-Dichloroethane	6.080	62	34409	21.052	ug/l	99
43) Isopropyl Acetate	6.336	43	59521	20.032	ug/l	99
44) Trichloroethene	7.123	130	22383	21.244	ug/l	97
45) 1,2-Dichloropropane	7.428	63	24099	20.896	ug/l	97
46) Dibromomethane	7.580	93	17531	22.008	ug/l	97
47) Bromodichloromethane	7.818	83	31461	21.325	ug/l	98
48) Methyl methacrylate	7.690	41	29069	19.904	ug/l	93
49) 1,4-Dioxane	7.653	88	10560	373.675	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	208767	102.019	ug/l	98
52) Toluene	8.714	92	55440	21.590	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	33030	21.099	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36081	20.961	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22987	21.026	ug/l #	88
56) Ethyl methacrylate	9.116	69	36623	20.697	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39971	21.574	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	76381	91.324	ug/l	95
59) 2-Hexanone	9.427	43	167810	103.614	ug/l	98
60) Dibromochloromethane	9.519	129	22647	21.966	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24758	21.868	ug/l	100
64) Tetrachloroethene	9.269	164	18770	21.374	ug/l	94
65) Chlorobenzene	10.080	112	58388	20.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20639	21.551	ug/l	98
67) Ethyl Benzene	10.195	91	109048	20.884	ug/l	98
68) m/p-Xylenes	10.299	106	80451	41.893	ug/l	95
69) o-Xylene	10.640	106	38894	20.451	ug/l	94
70) Styrene	10.653	104	64931	20.901	ug/l	99
71) Bromoform	10.799	173	15465	21.505	ug/l #	99
73) Isopropylbenzene	10.964	105	105062	19.601	ug/l	99
74) N-amyl acetate	10.842	43	51269	18.350	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	39942	19.514	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42121	24.132	ug/l	89
77) Bromobenzene	11.195	156	24258	20.326	ug/l	99
78) n-propylbenzene	11.305	91	128689	19.836	ug/l	98
79) 2-Chlorotoluene	11.360	91	76079	18.974	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89494	19.659	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9651	18.256	ug/l	99
82) 4-Chlorotoluene	11.451	91	88604	19.482	ug/l	100
83) tert-Butylbenzene	11.713	119	84339	19.405	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	89833	19.779	ug/l	100
85) sec-Butylbenzene	11.890	105	113542	20.125	ug/l	99
86) p-Isopropyltoluene	12.006	119	91399	20.270	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47396	20.718	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	46881	19.841	ug/l	97
89) n-Butylbenzene	12.329	91	87759	20.151	ug/l	95
90) Hexachloroethane	12.536	117	13964	18.357	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45249	20.007	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8877	17.699	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	28257	20.444	ug/l	97
94) Hexachlorobutadiene	13.725	225	12453	21.674	ug/l	96
95) Naphthalene	13.774	128	97899	19.241	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	27549	19.749	ug/l	99

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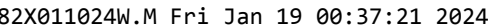
Instrument :
MSVOA_X
ClientSampleId :

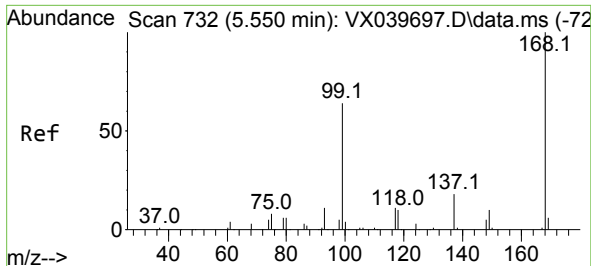
Quant Time: Jan 19 00:37:09 2024
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Response via : Initial Calibration

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

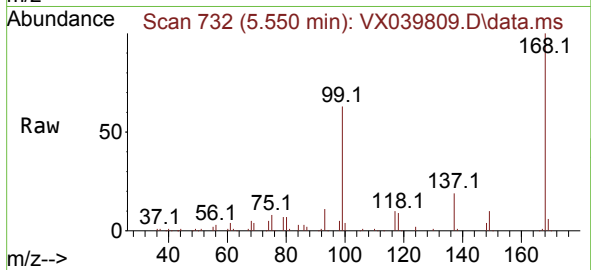
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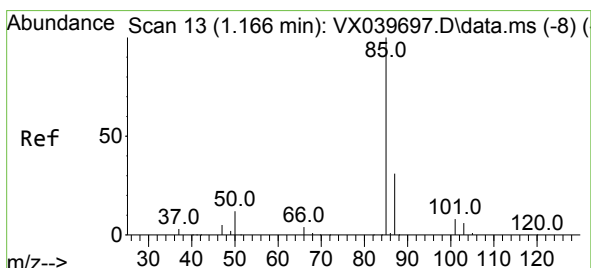
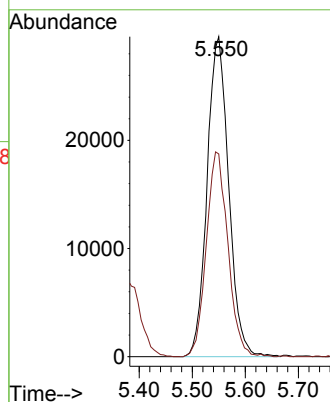
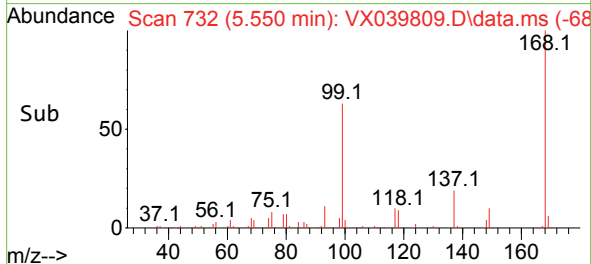


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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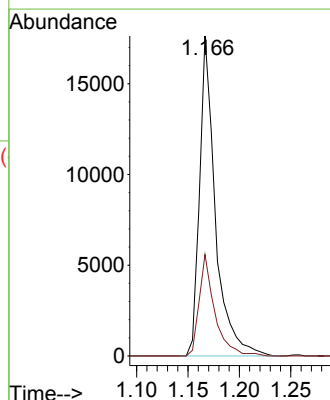
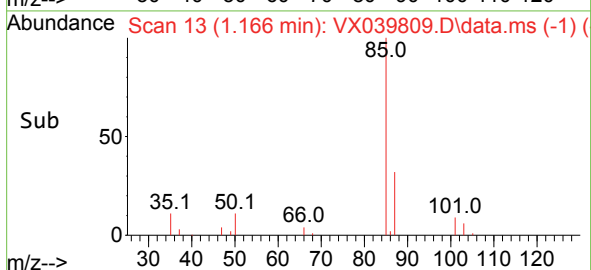
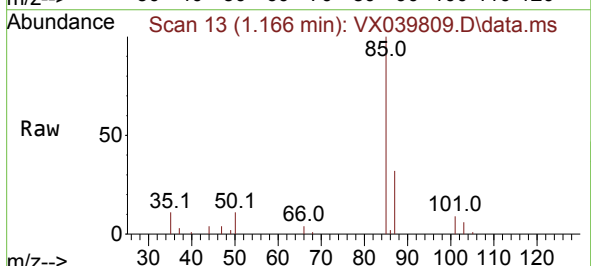


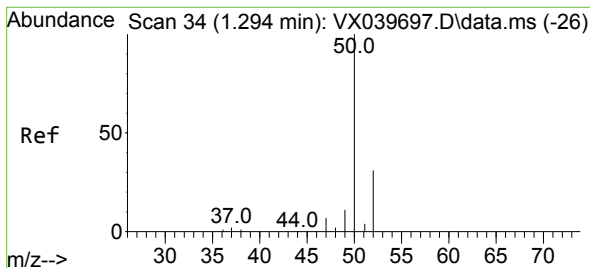
Tgt Ion:168 Resp: 83547
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.476 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 85 Resp: 18891
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 17.101 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

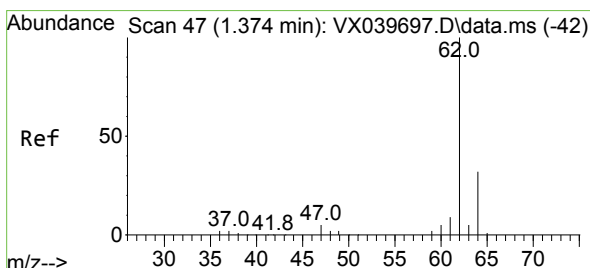
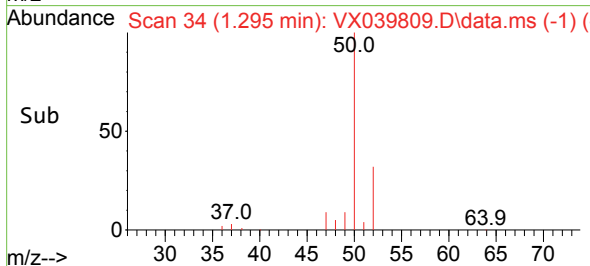
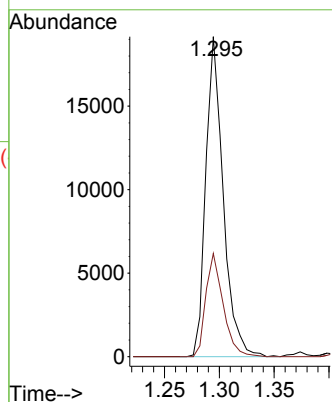
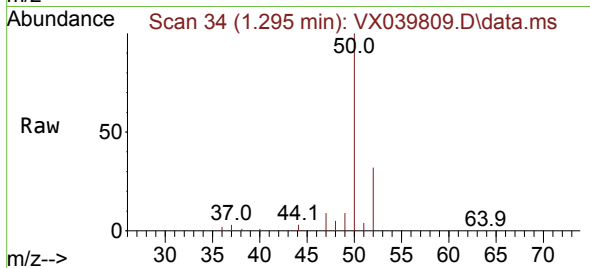
ClientSampleId :

Tgt Ion: 50 Resp: 21111

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 18.142 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039809.D

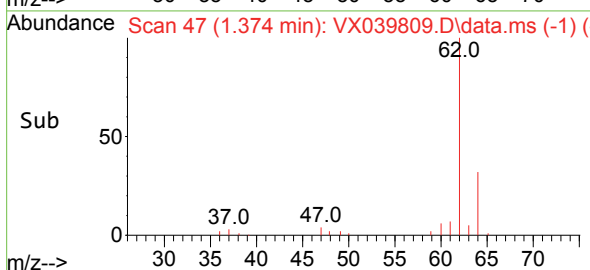
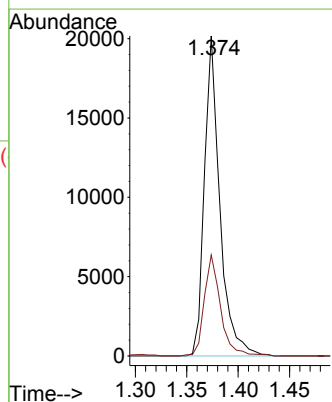
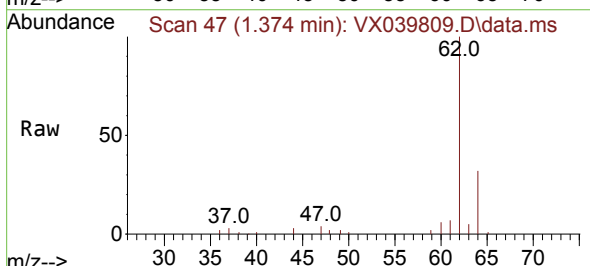
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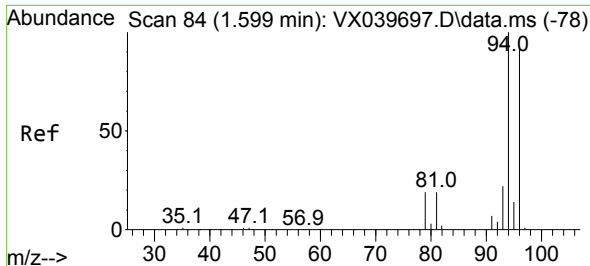
Tgt Ion: 62 Resp: 21136

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

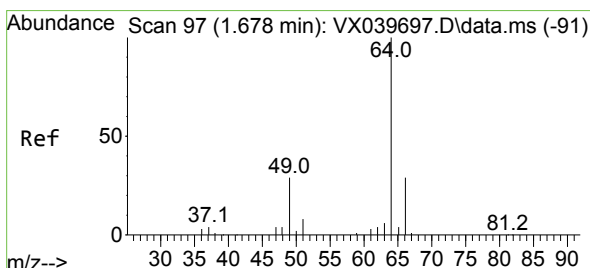
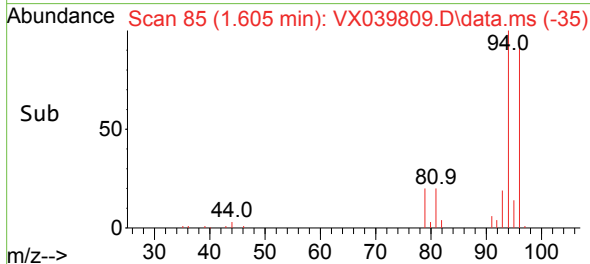
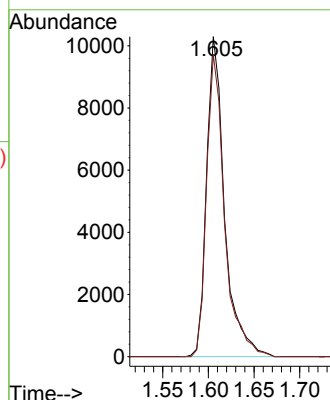
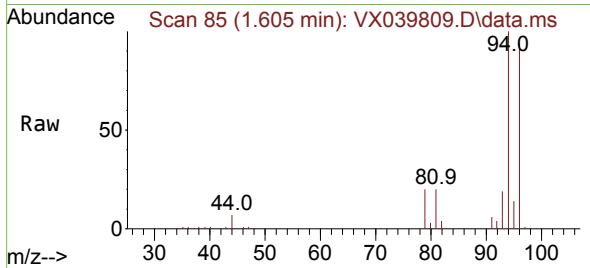




#5
Bromomethane
Concen: 21.136 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

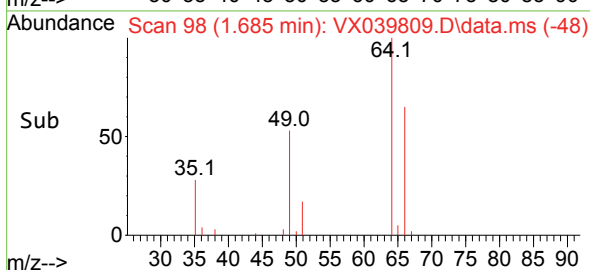
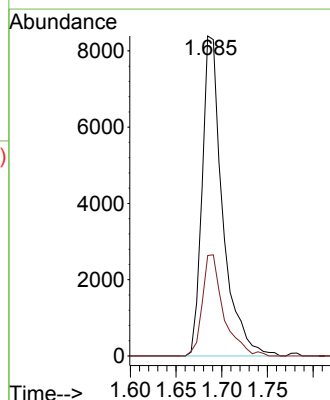
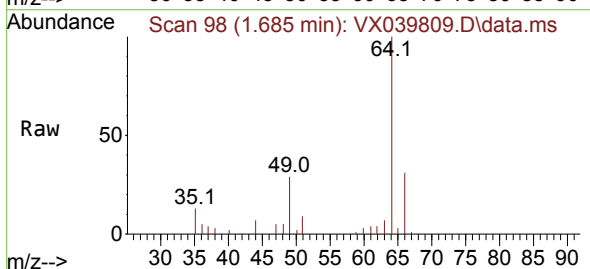
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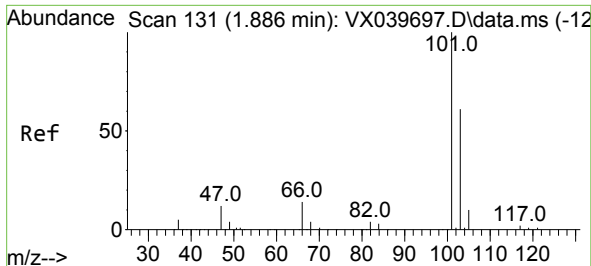
Tgt Ion: 94 Resp: 14050
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 19.736 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

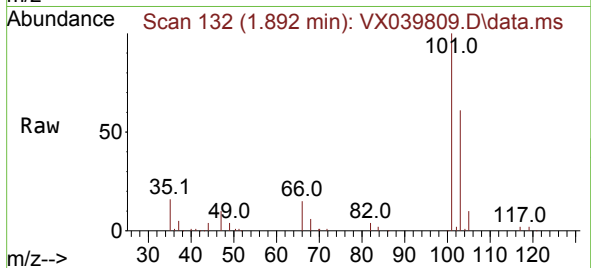
Tgt Ion: 64 Resp: 13071
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7



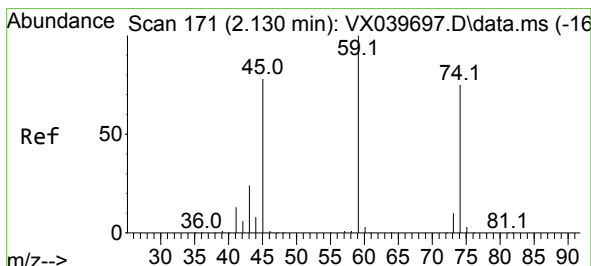
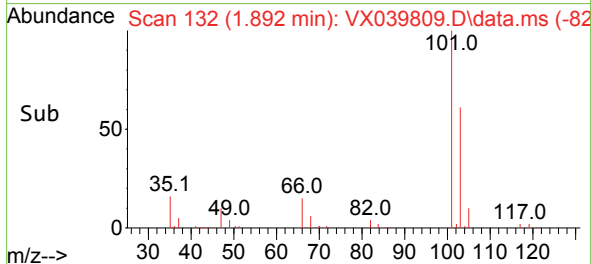
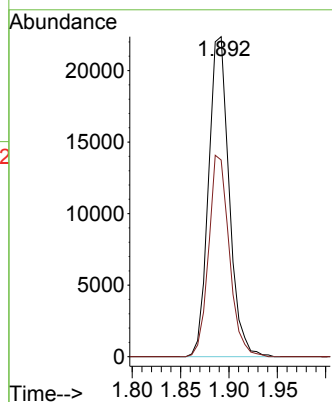


#7
Trichlorofluoromethane
Concen: 19.751 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

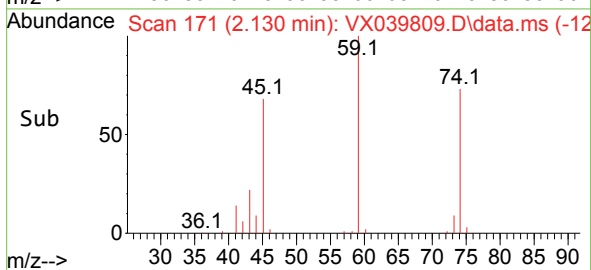
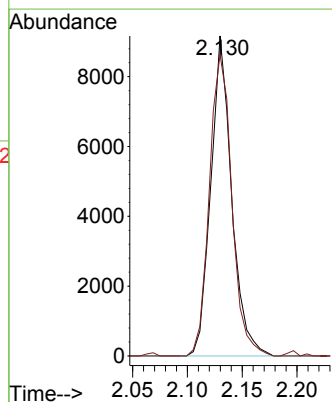
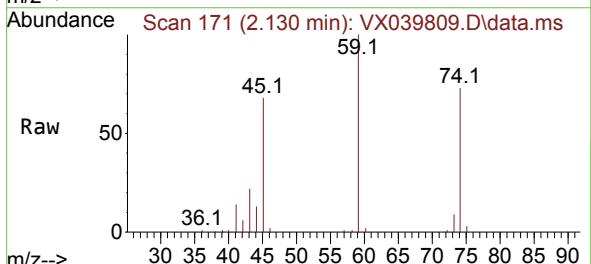


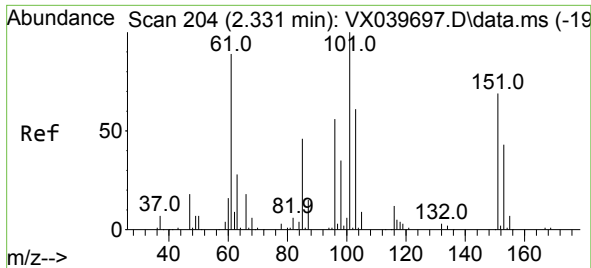
Tgt Ion:101 Resp: 33195
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.2



#8
Diethyl Ether
Concen: 19.540 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 74 Resp: 12136
Ion Ratio Lower Upper
74 100
45 101.2 53.3 159.8

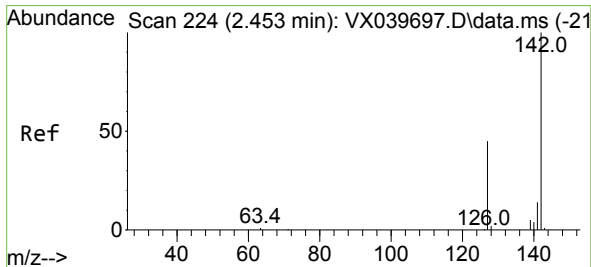
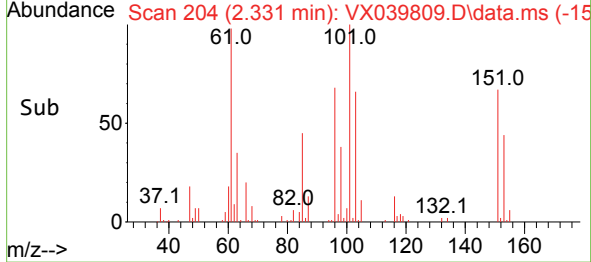
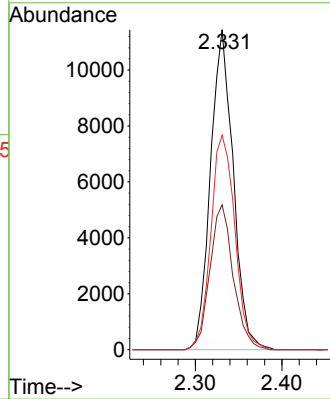
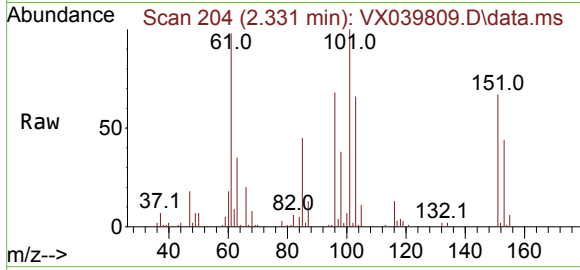




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.019 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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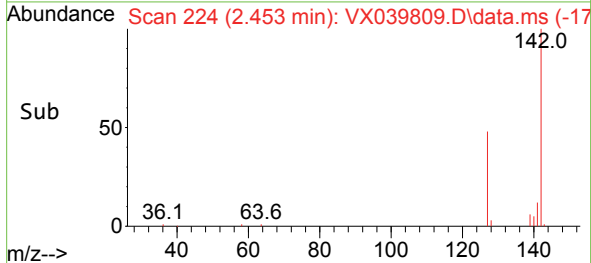
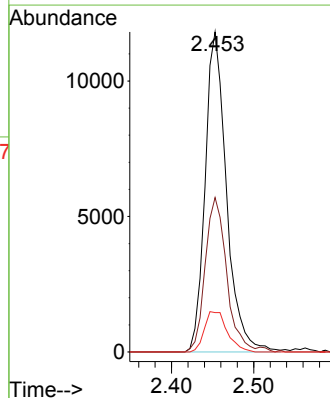
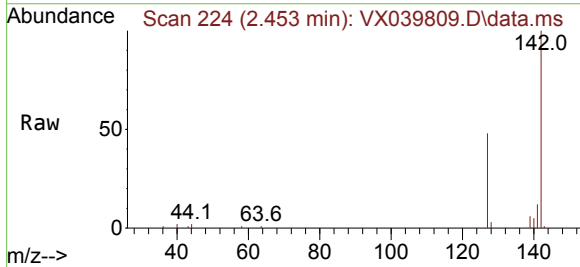
Instrument :
MSVOA_X
ClientSampleId :

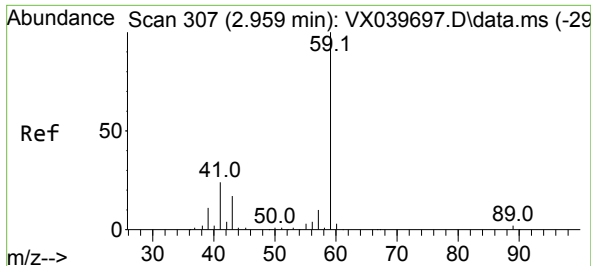
Tgt Ion:	101	Resp:	20858
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.0	55.6
151	71.0	58.6	87.8



#10
Methyl Iodide
Concen: 19.393 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

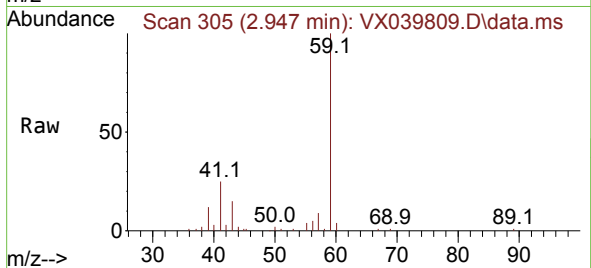
Tgt Ion:	142	Resp:	21317
Ion	Ratio	Lower	Upper
142	100		
127	48.9	41.6	62.4
141	13.5	11.6	17.4



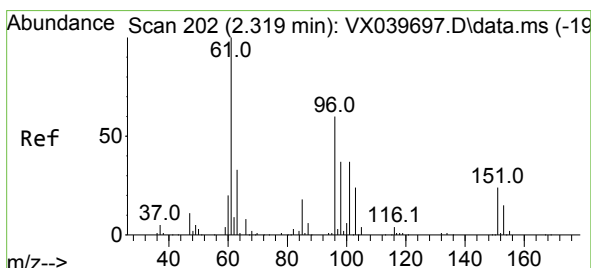
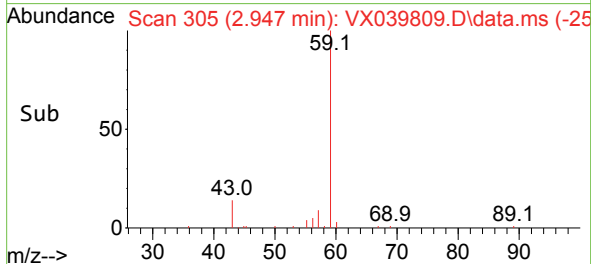
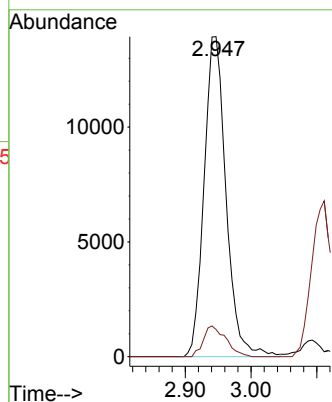


#11
Tert butyl alcohol
Concen: 88.833 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

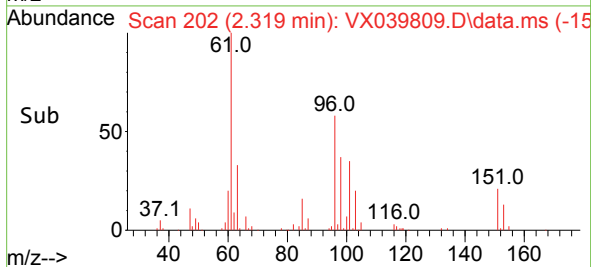
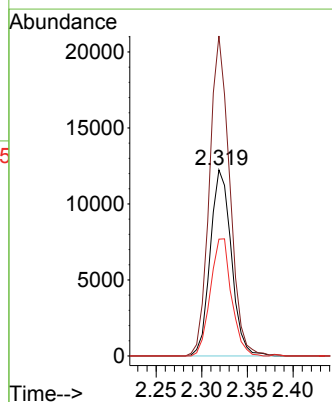
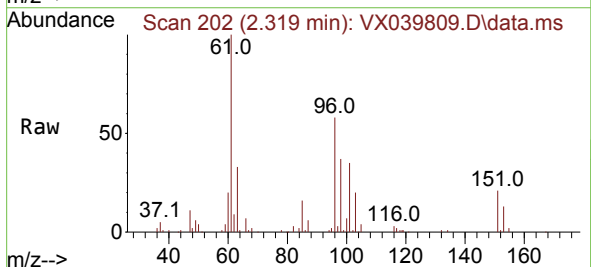


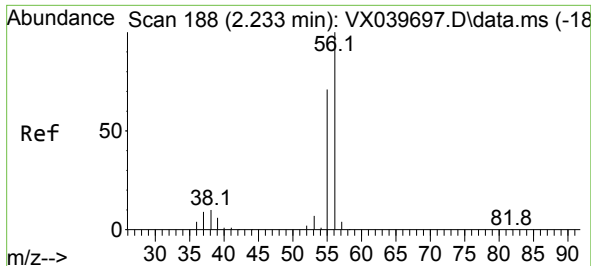
Tgt Ion: 59 Resp: 32363
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.542 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 96 Resp: 19651
Ion Ratio Lower Upper
96 100
61 172.0 144.6 216.8
98 62.8 50.4 75.6





#13

Acrolein

Concen: 93.200 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

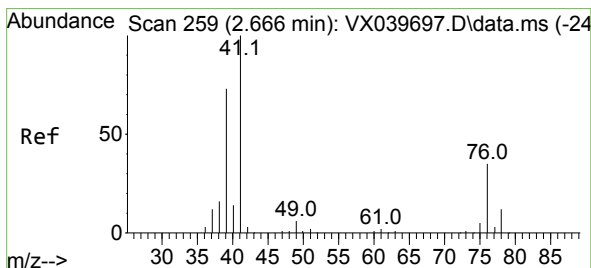
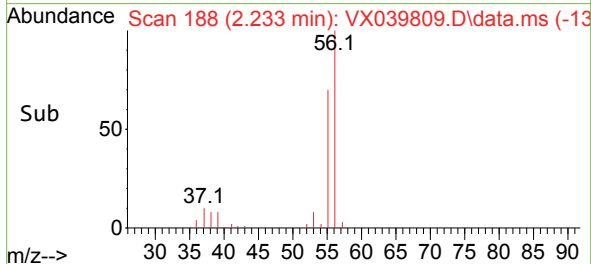
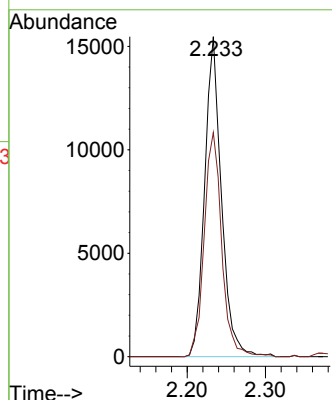
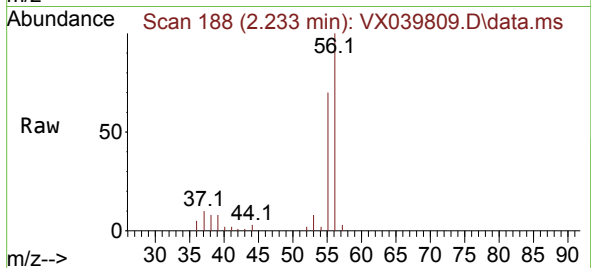
ClientSampleId :

Tgt Ion: 56 Resp: 23030

Ion Ratio Lower Upper

56 100

55 73.0 57.1 85.7



#14

Allyl chloride

Concen: 18.317 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

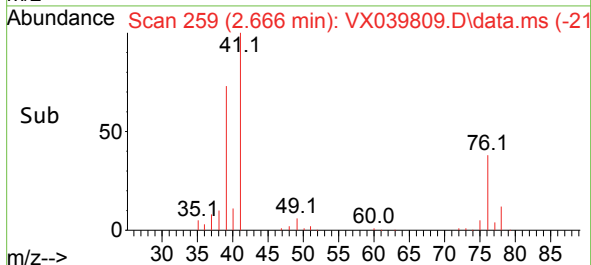
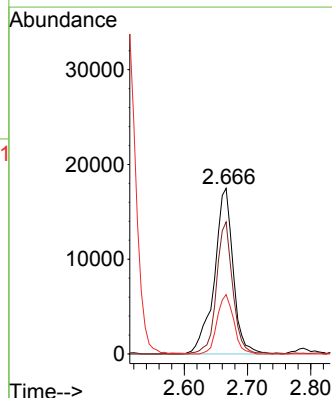
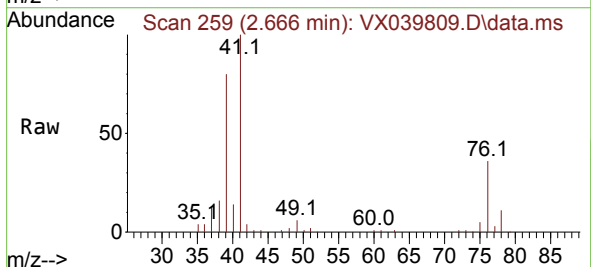
Tgt Ion: 41 Resp: 36251

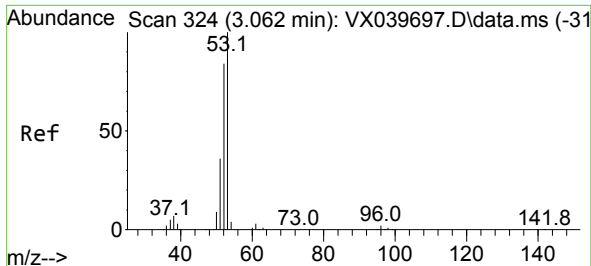
Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

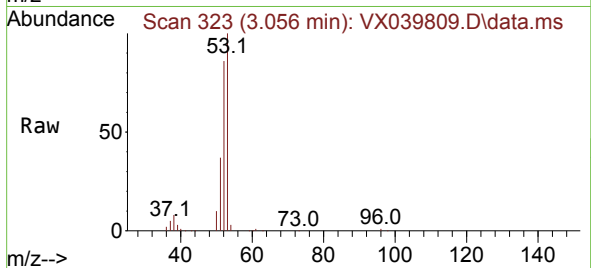
76 31.3 24.3 36.5



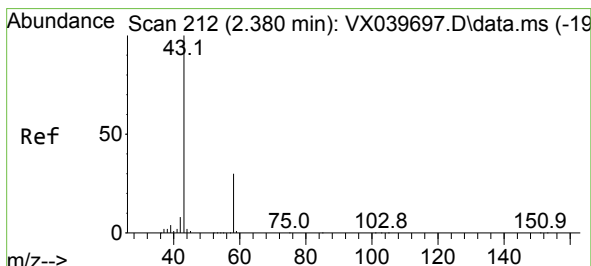
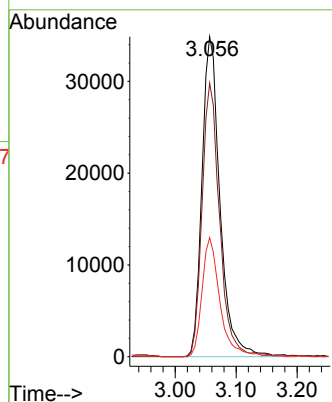
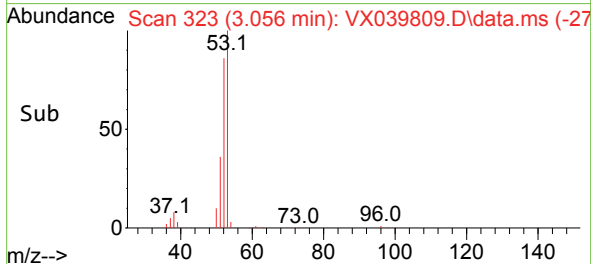


#15
Acrylonitrile
Concen: 95.272 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

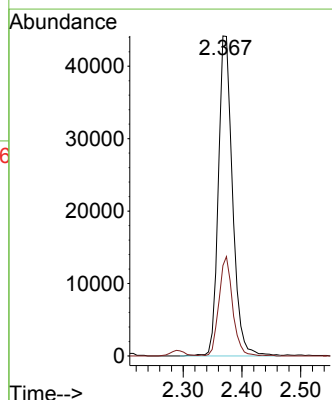
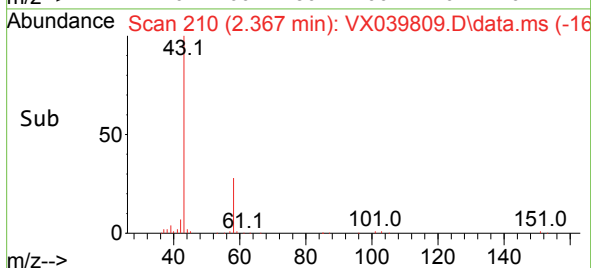
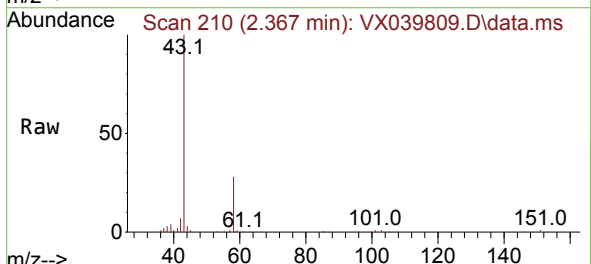


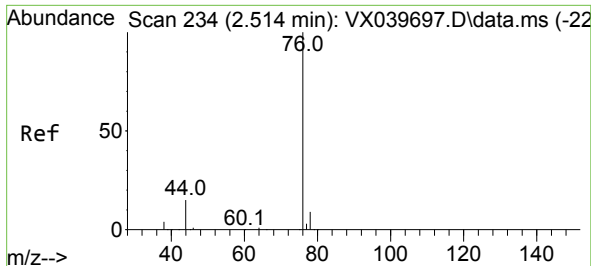
Tgt Ion: 53 Resp: 71696
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 93.874 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.012 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

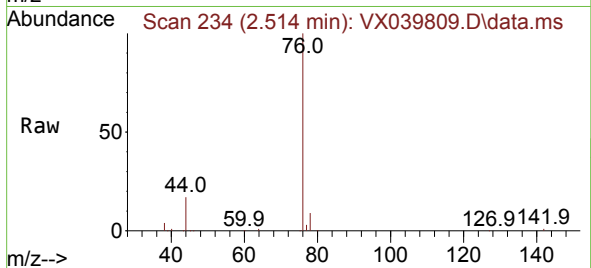
Tgt Ion: 43 Resp: 73887
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9



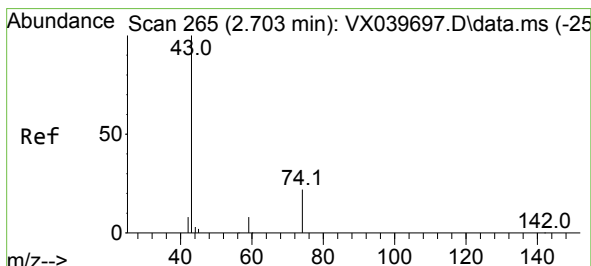
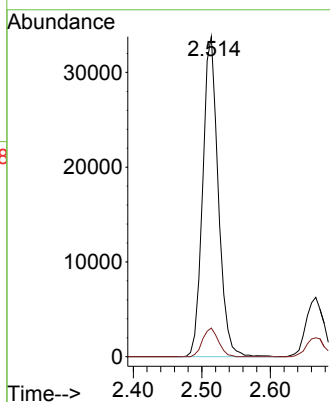
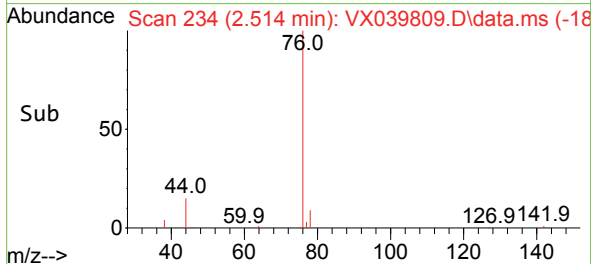


#17
Carbon Disulfide
Concen: 18.443 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

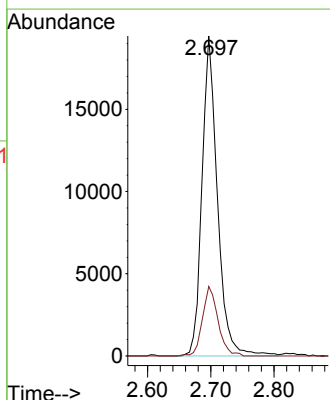
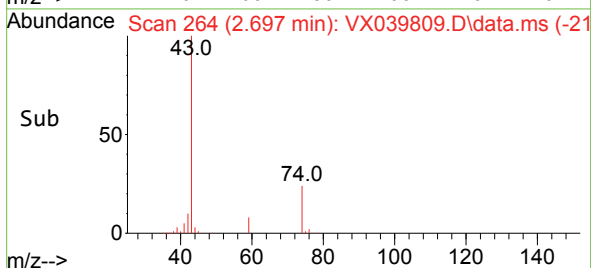
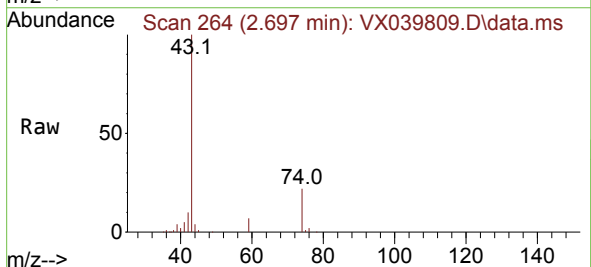


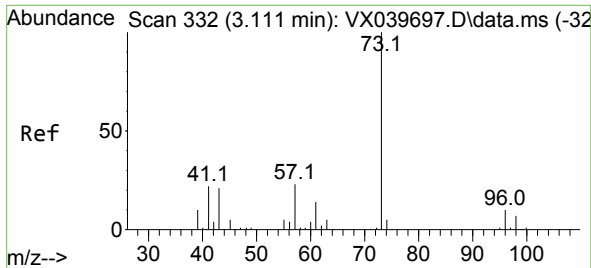
Tgt Ion: 76 Resp: 53303
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 20.069 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 43 Resp: 33048
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

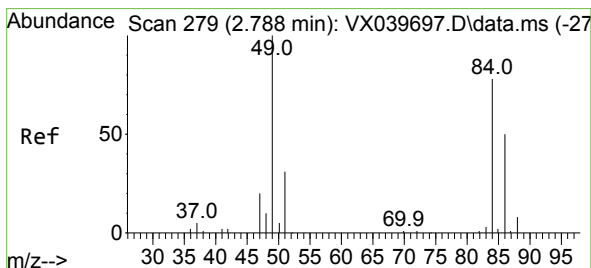
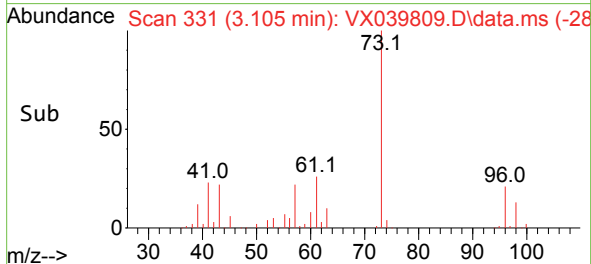
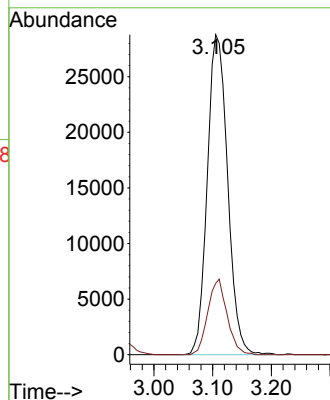
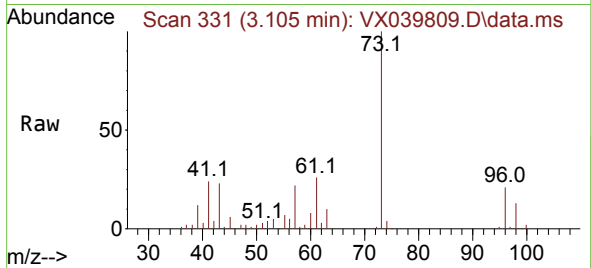




#19
Methyl tert-butyl Ether
Concen: 19.395 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

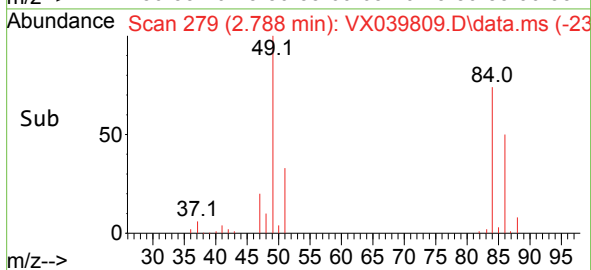
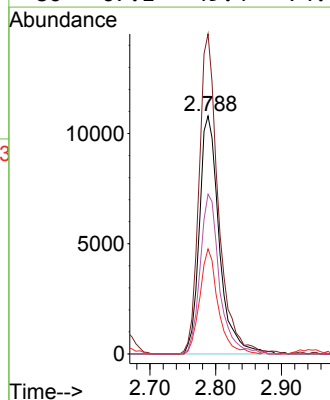
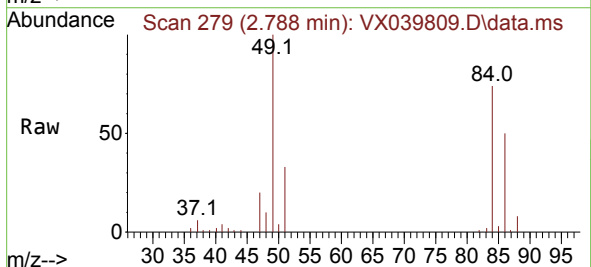
Instrument :
MSVOA_X
ClientSampleId :

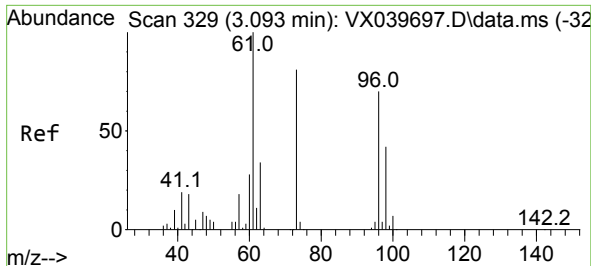
Tgt Ion: 73 Resp: 69237
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.990 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

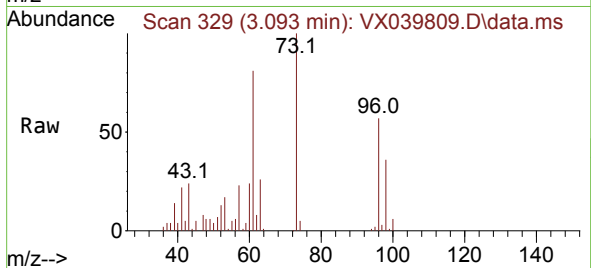
Tgt Ion: 84 Resp: 22609
Ion Ratio Lower Upper
84 100
49 134.5 103.6 155.4
51 44.2 33.8 50.6
86 67.1 49.4 74.0



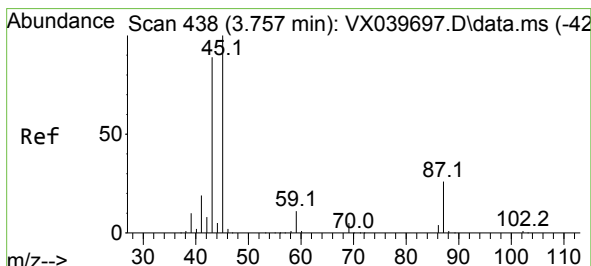
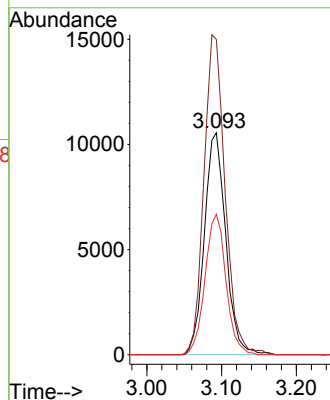
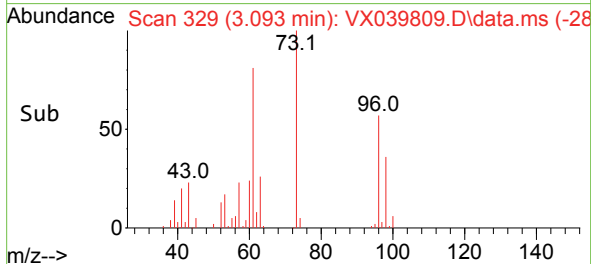


#21
trans-1,2-Dichloroethene
Concen: 19.805 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

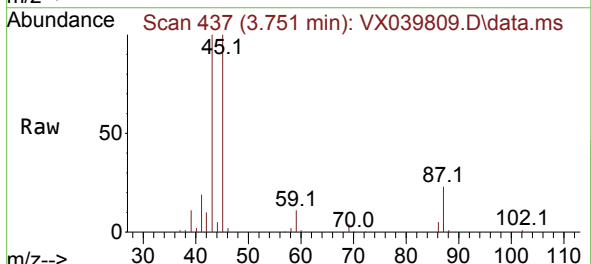
Instrument :
MSVOA_X
ClientSampleId :



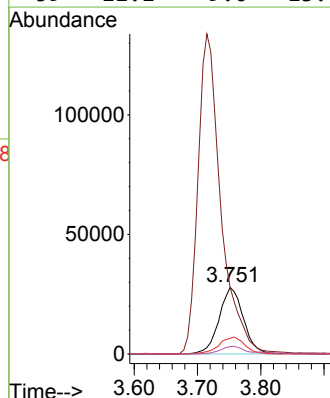
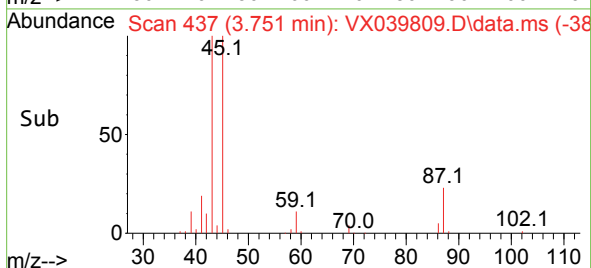
Tgt Ion: 96 Resp: 20958
Ion Ratio Lower Upper
96 100
61 142.1 119.2 178.8
98 63.3 48.7 73.1

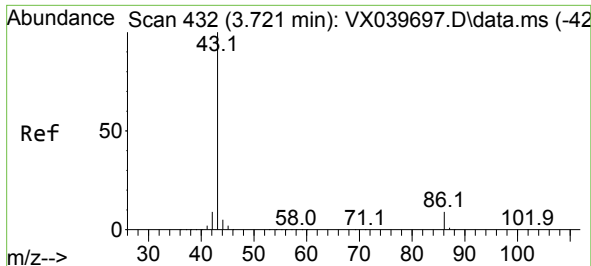


#22
Diisopropyl ether
Concen: 19.556 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38



Tgt Ion: 45 Resp: 73861
Ion Ratio Lower Upper
45 100
43 99.1 69.7 104.5
87 23.3 20.8 31.2
59 11.1 9.0 13.4

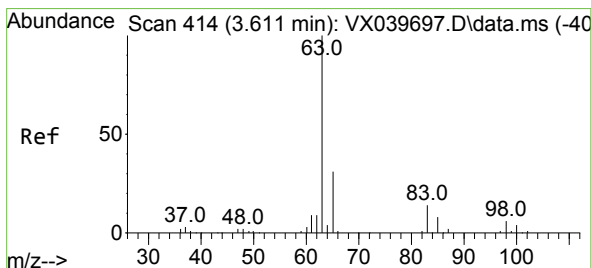
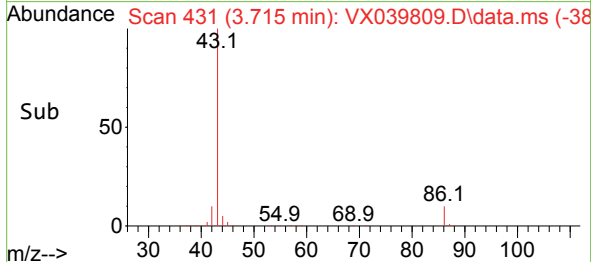
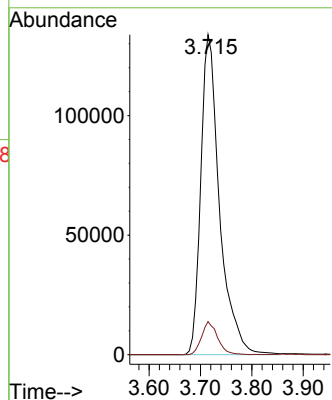
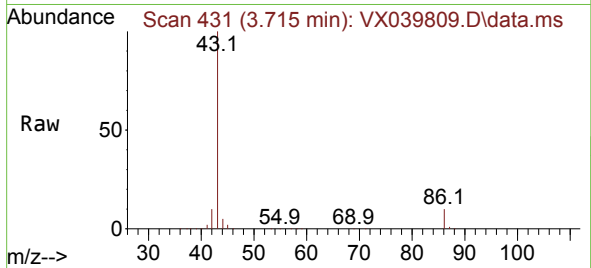




#23
 Vinyl Acetate
 Concen: 96.645 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039809.D
 Acq: 18 Jan 2024 11:38

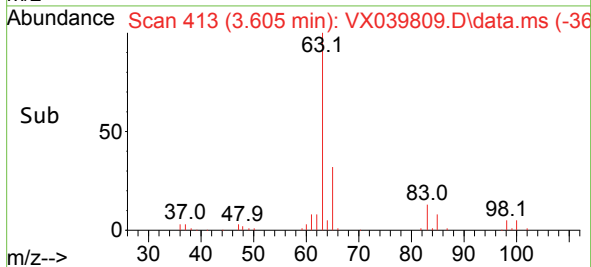
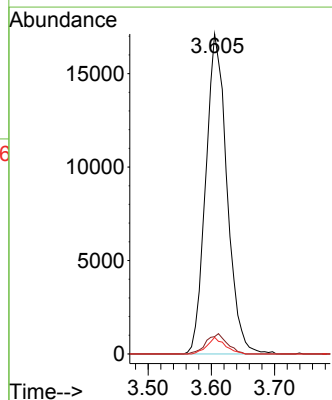
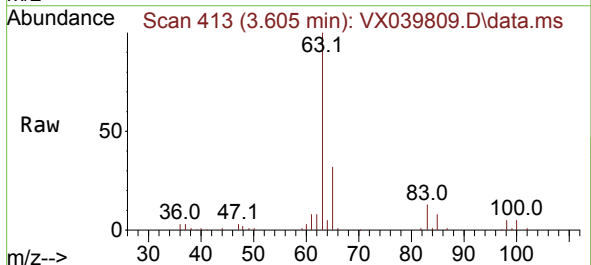
Instrument :
 MSVOA_X
 ClientSampleId :

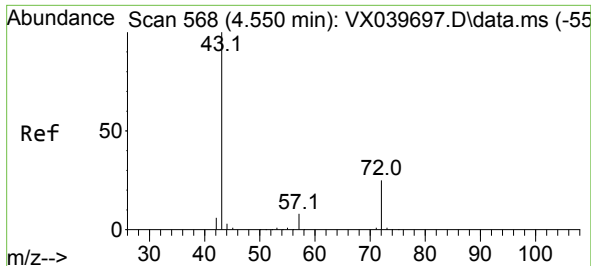
Tgt Ion: 43 Resp: 339299
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.266 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039809.D
 Acq: 18 Jan 2024 11:38

Tgt Ion: 63 Resp: 40030
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 5.2 2.1 6.5

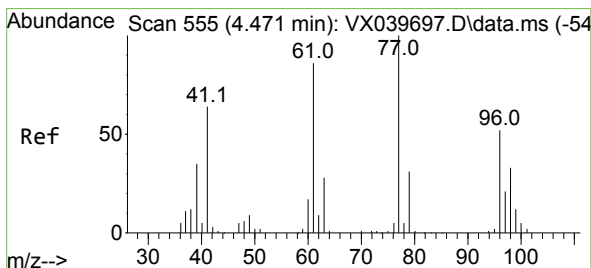
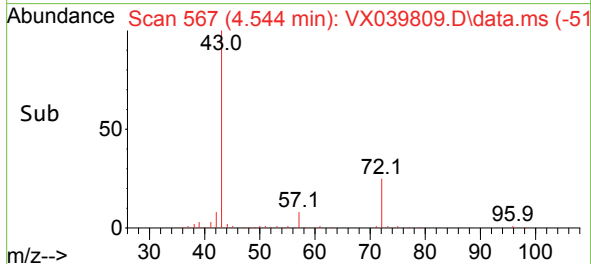
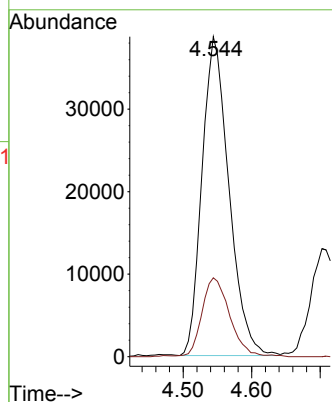
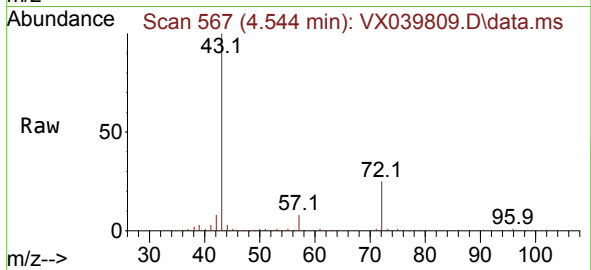




#25
2-Butanone
Concen: 93.373 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

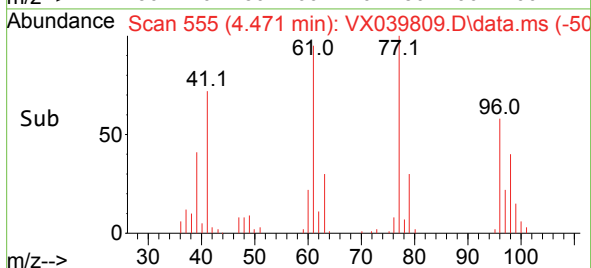
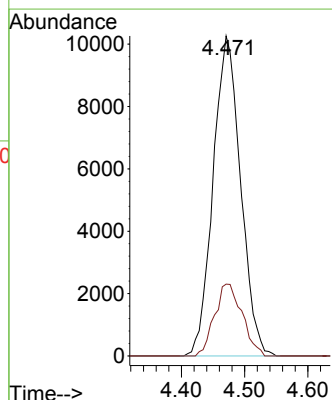
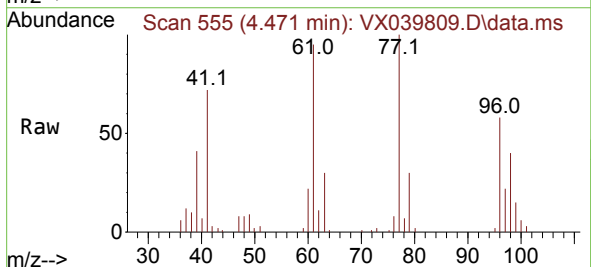
Instrument :
MSVOA_X
ClientSampleId :

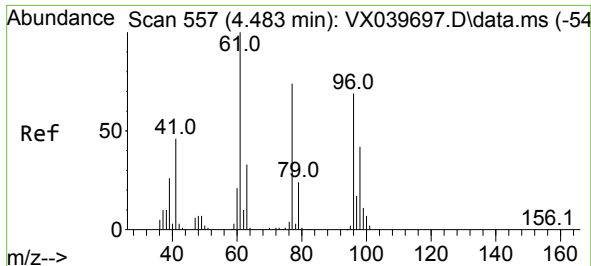
Tgt Ion: 43 Resp: 105614
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.546 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 77 Resp: 30928
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.297 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

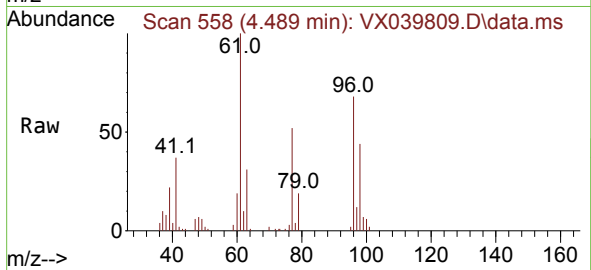
Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :



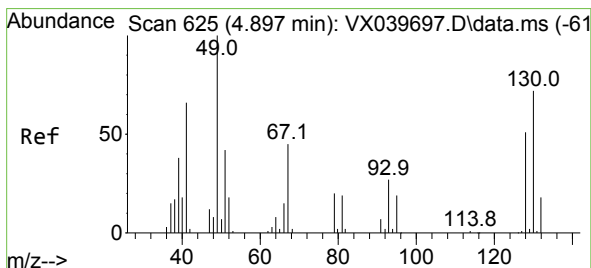
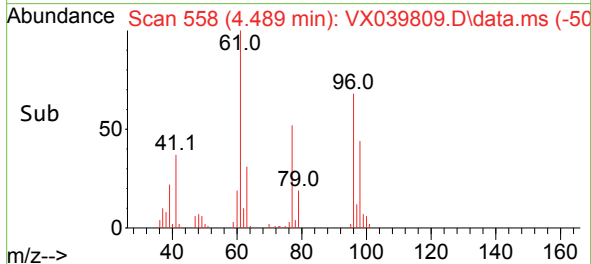
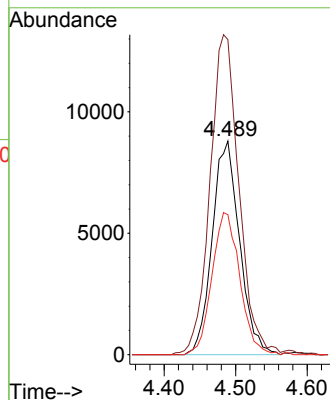
Tgt Ion: 96 Resp: 23420

Ion Ratio Lower Upper

96 100

61 158.2 0.0 312.2

98 67.5 0.0 129.0



#28

Bromochloromethane

Concen: 20.110 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

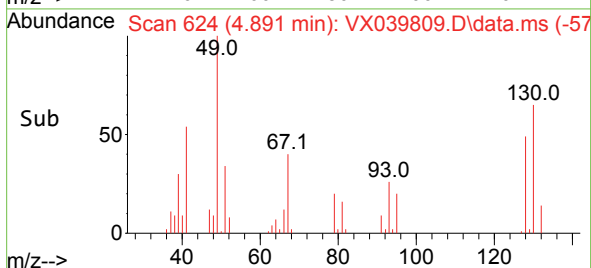
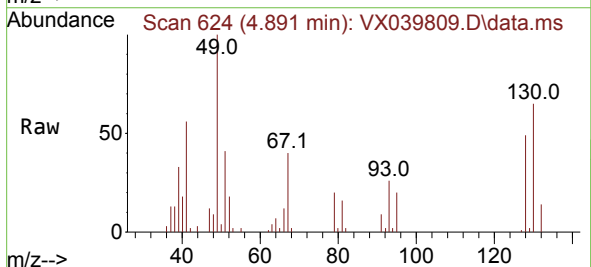
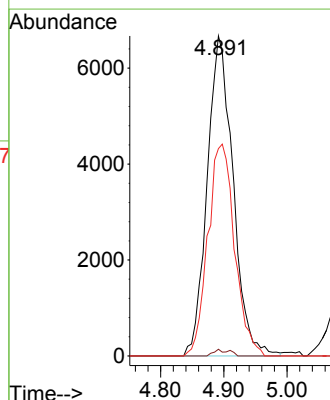
Tgt Ion: 49 Resp: 18940

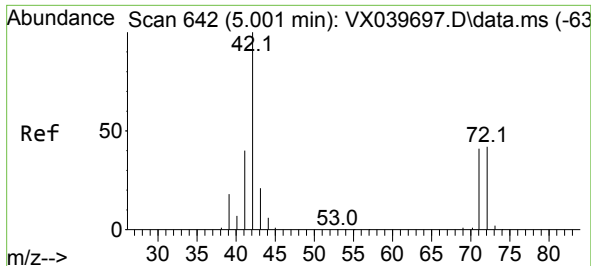
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 68.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.337 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

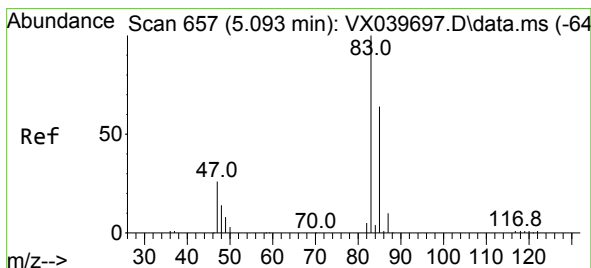
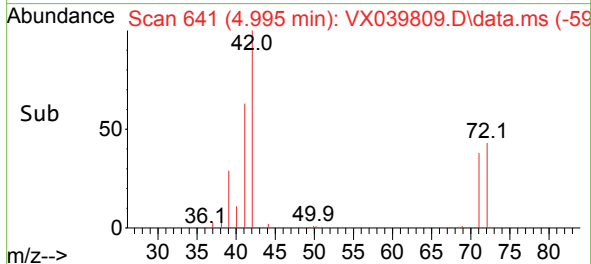
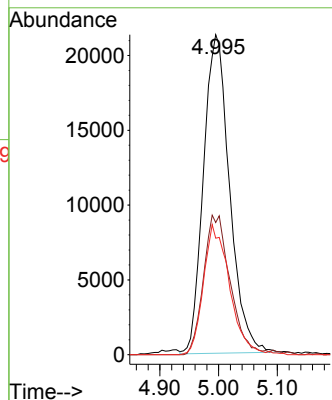
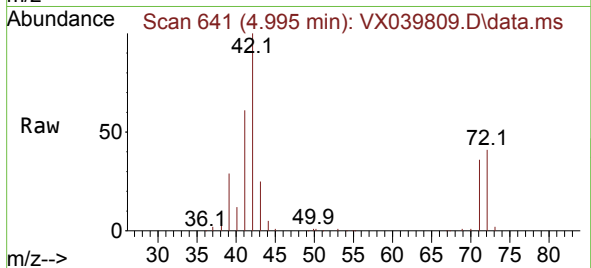
Tgt Ion: 42 Resp: 65768

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 40.9 32.2 48.2



#30

Chloroform

Concen: 20.001 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039809.D

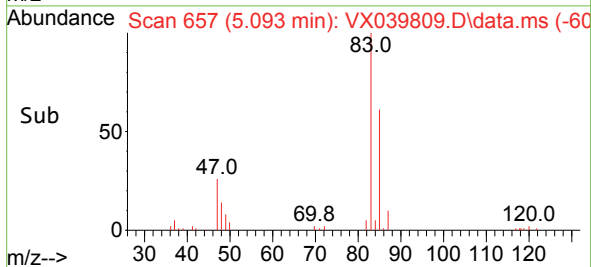
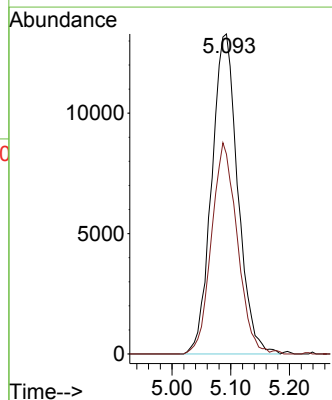
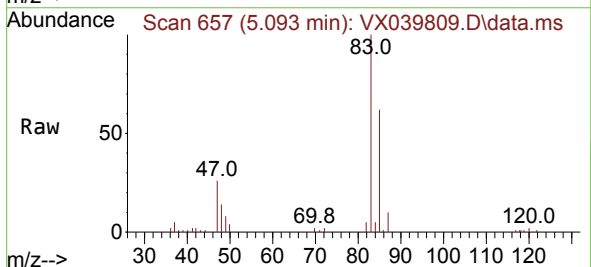
Acq: 18 Jan 2024 11:38

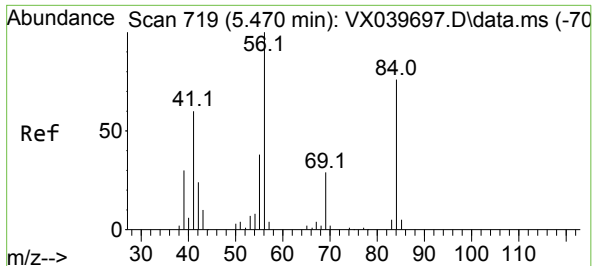
Tgt Ion: 83 Resp: 41025

Ion Ratio Lower Upper

83 100

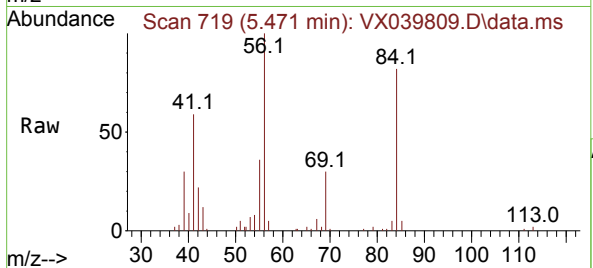
85 62.4 50.3 75.5



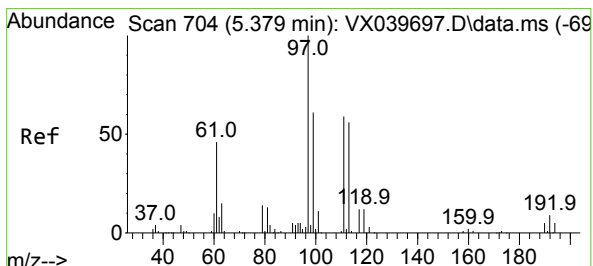
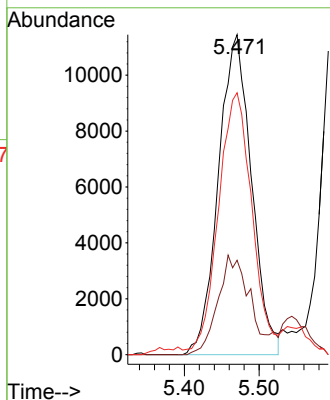
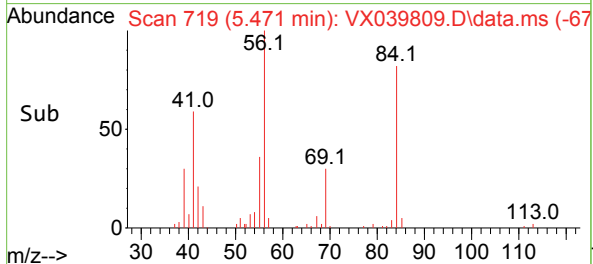


#31
Cyclohexane
Concen: 19.081 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

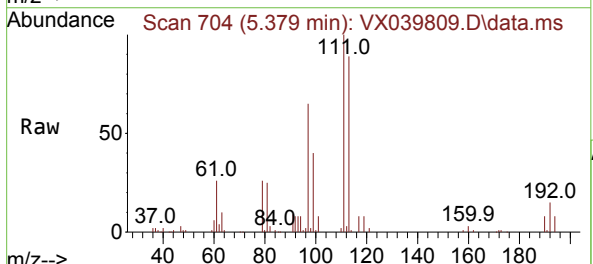
Instrument :
MSVOA_X
ClientSampleId :



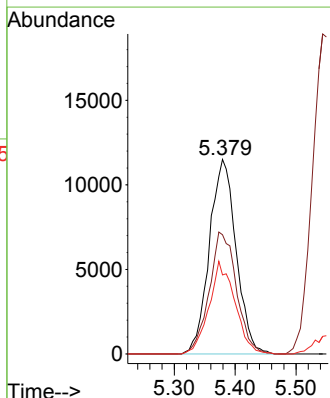
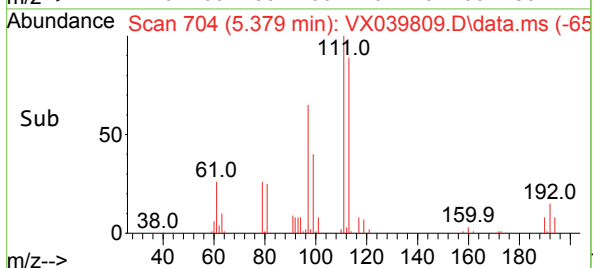
Tgt Ion:	56	Resp:	35243
Ion Ratio	Lower	Upper	
56	100		
69	29.5	23.4	35.2
84	79.5	65.9	98.9

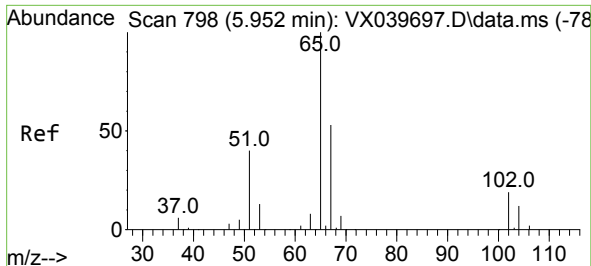


#32
1,1,1-Trichloroethane
Concen: 19.980 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38



Tgt Ion:	97	Resp:	35085
Ion Ratio	Lower	Upper	
97	100		
99	63.8	51.1	76.7
61	46.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 47.839 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

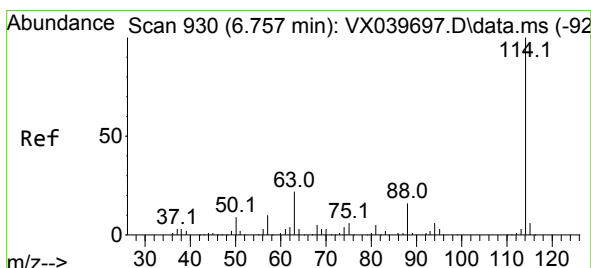
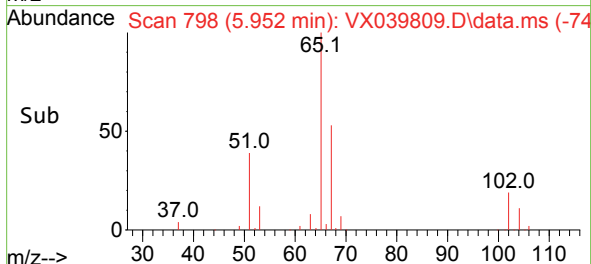
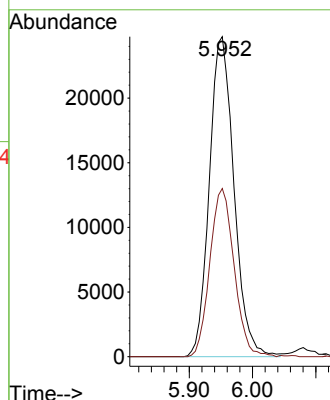
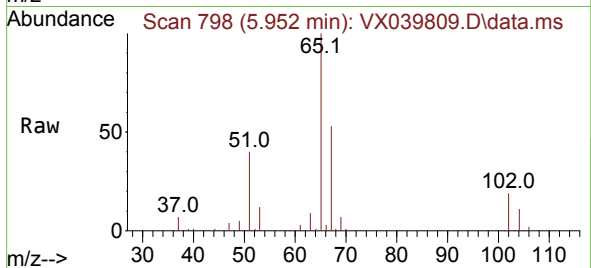
ClientSampleId :

Tgt Ion: 65 Resp: 66952

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

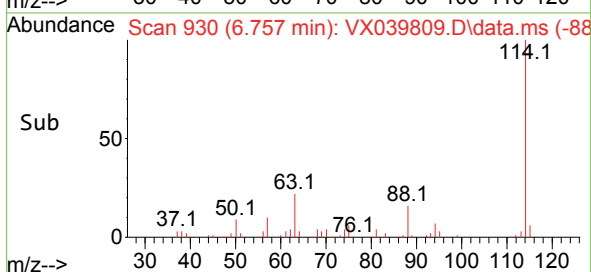
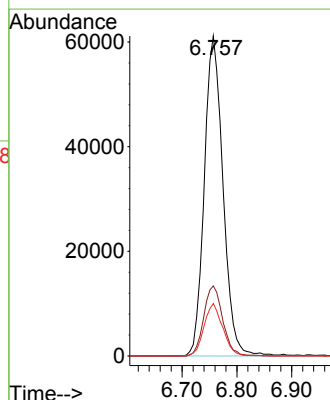
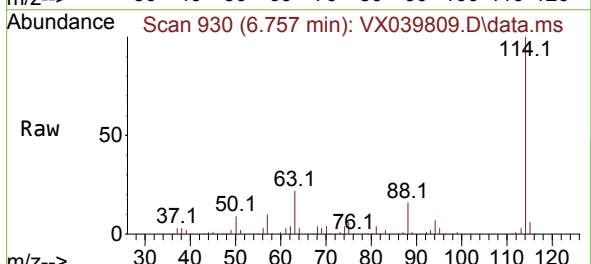
Tgt Ion: 114 Resp: 144817

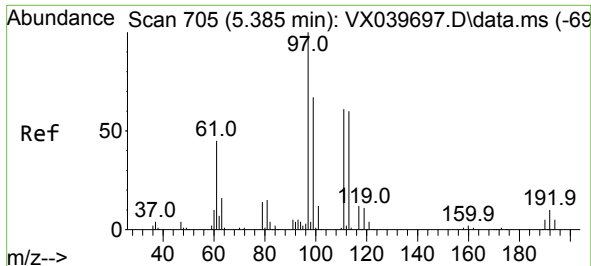
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

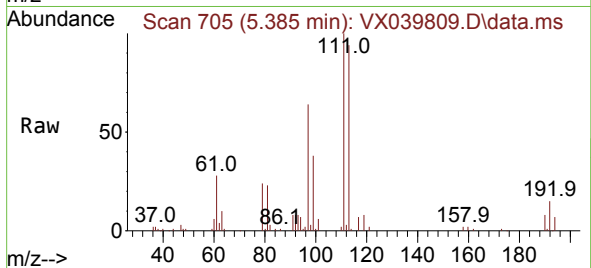
88 16.4 0.0 36.6



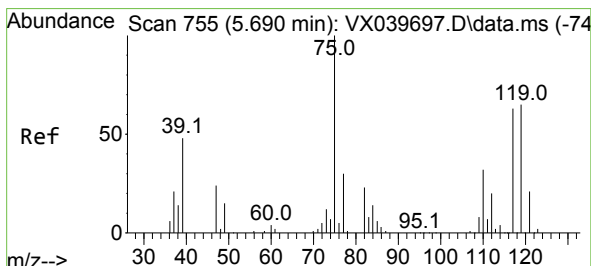
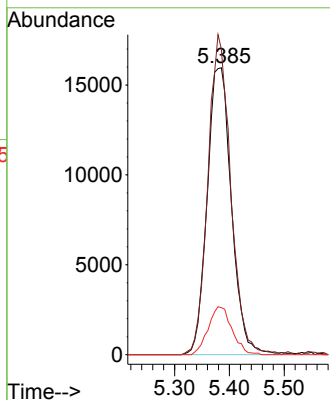
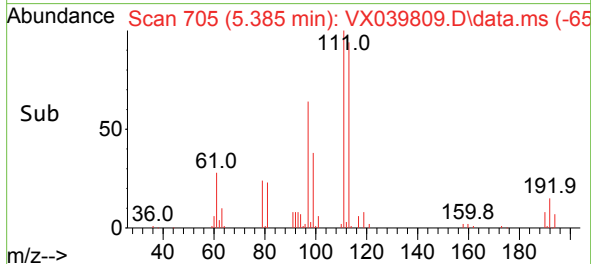


#35
Dibromofluoromethane
Concen: 50.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

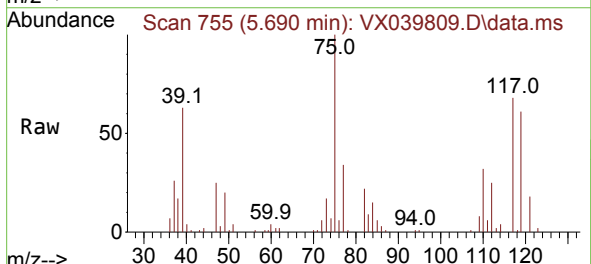
Instrument :
MSVOA_X
ClientSampleId :



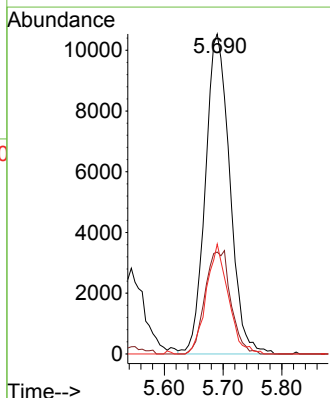
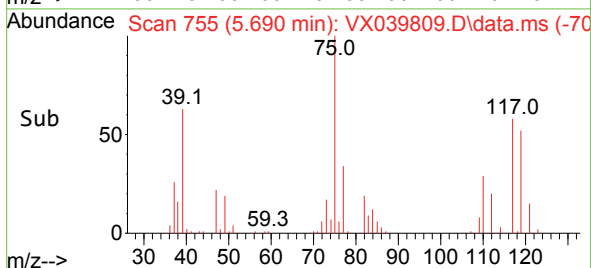
Tgt Ion:113 Resp: 49085
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 16.4 13.3 19.9

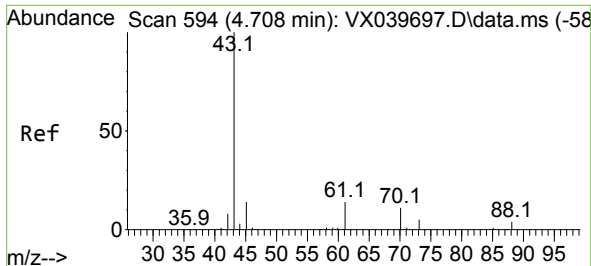


#36
1,1-Dichloropropene
Concen: 20.053 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38



Tgt Ion: 75 Resp: 30446
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.927 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

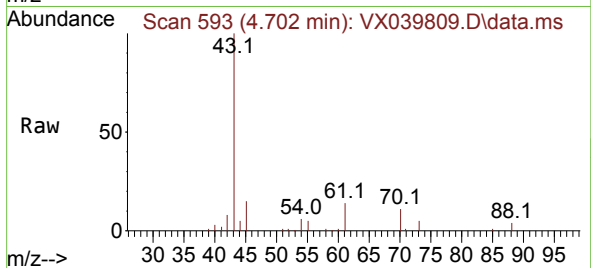
Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

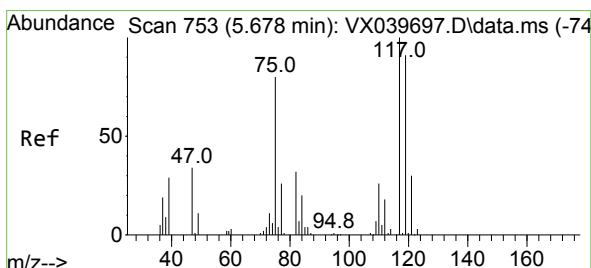
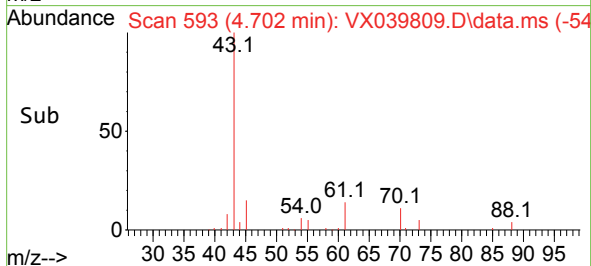
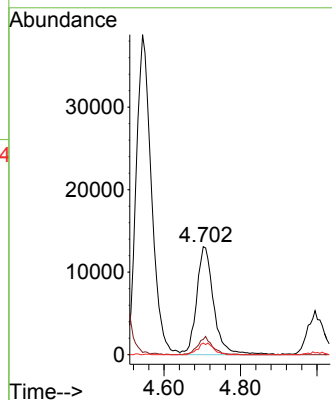
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 40361
Ion Ratio	Lower Upper
43	100
61	14.4 10.6 16.0
70	9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.435 ug/l

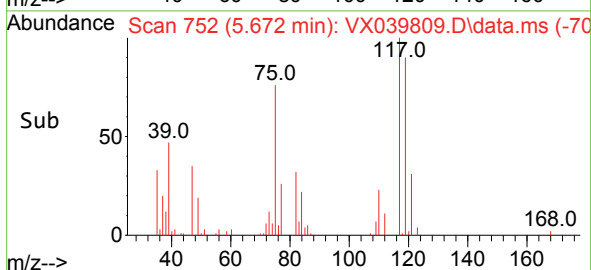
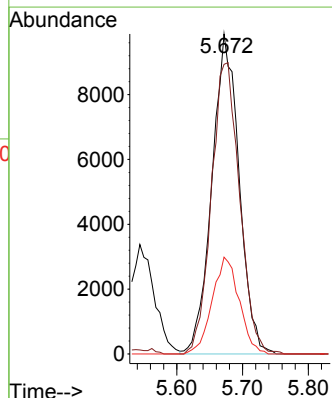
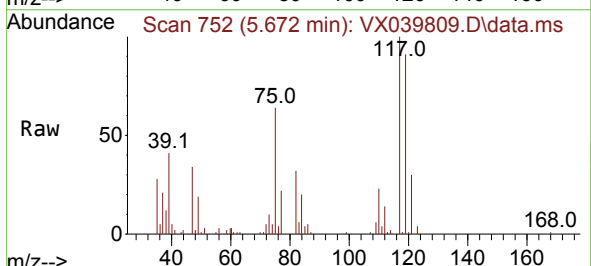
RT: 5.672 min Scan# 752

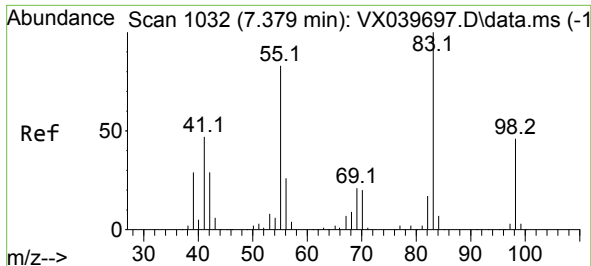
Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Tgt Ion: 117	Resp: 28416
Ion Ratio	Lower Upper
117	100
119	90.5 78.2 117.2
121	30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 20.182 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

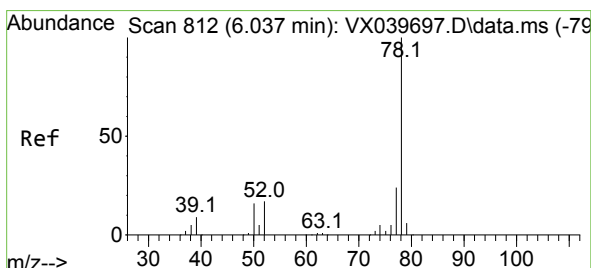
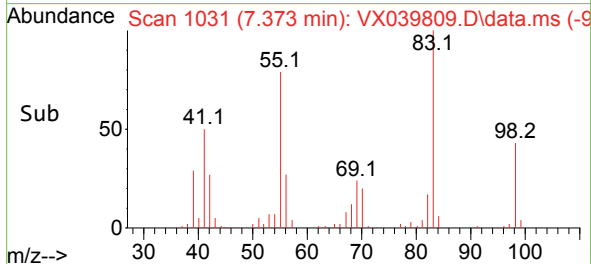
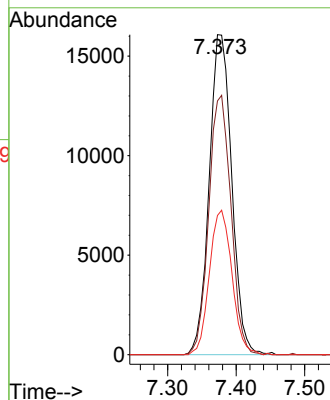
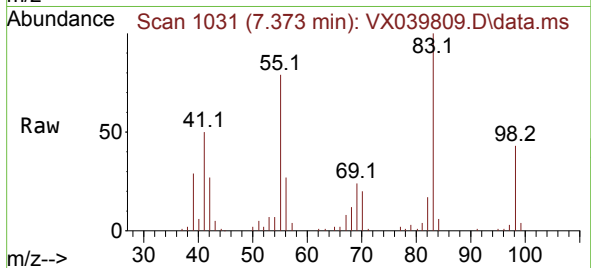
Tgt Ion: 83 Resp: 36794

Ion Ratio Lower Upper

83 100

55 79.3 64.6 97.0

98 43.5 36.7 55.1



#40

Benzene

Concen: 20.273 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039809.D

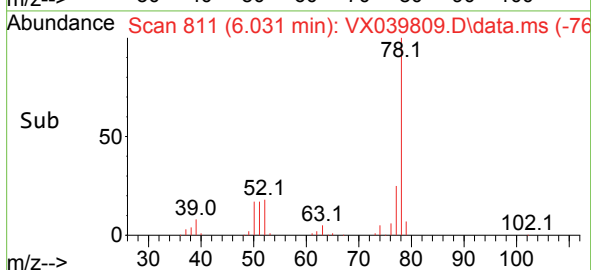
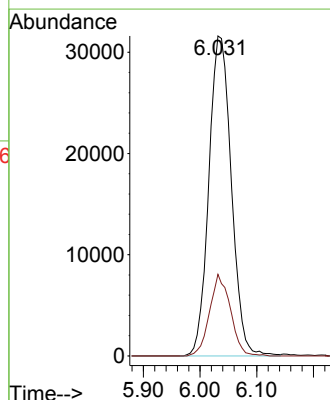
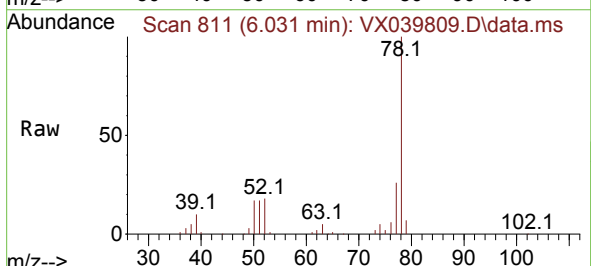
Acq: 18 Jan 2024 11:38

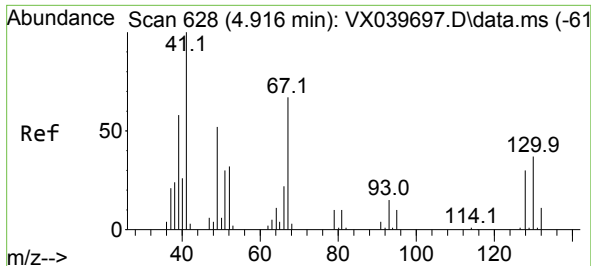
Tgt Ion: 78 Resp: 87155

Ion Ratio Lower Upper

78 100

77 25.5 19.3 28.9



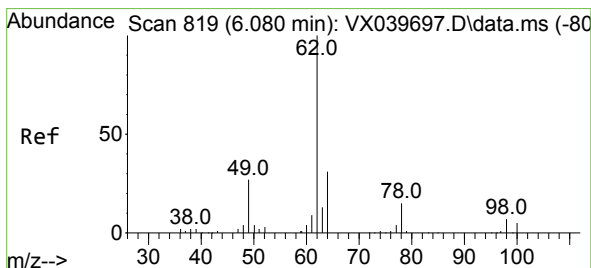
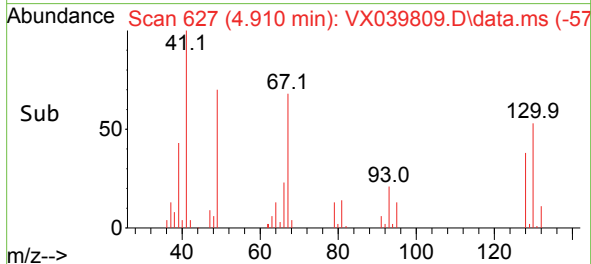
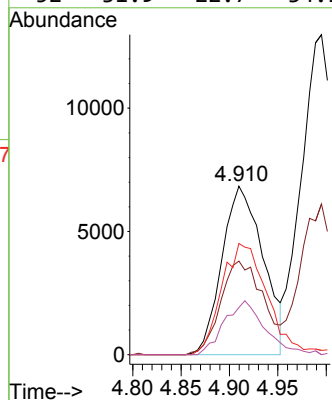
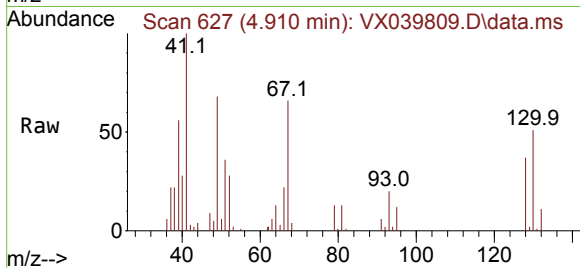


#41
Methacrylonitrile
Concen: 20.468 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 20273

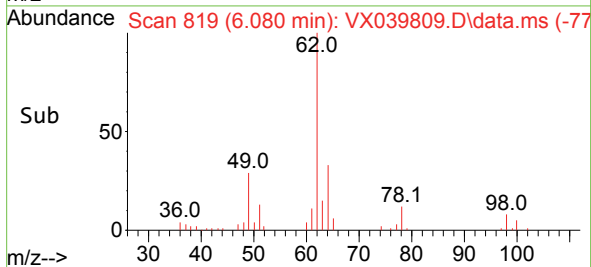
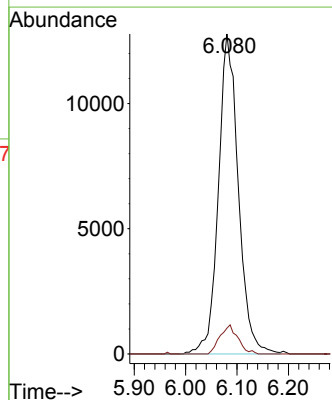
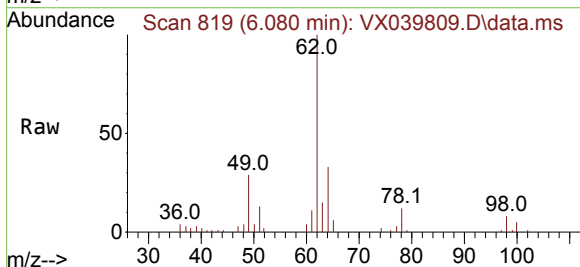
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	73.6	52.6	78.8
52	31.9	22.7	34.1

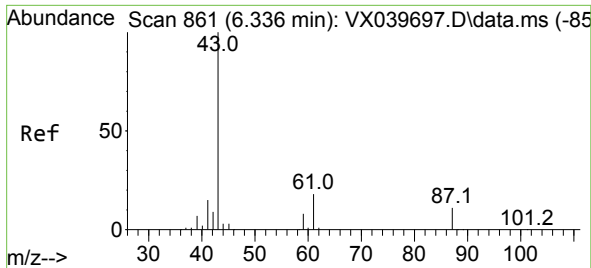


#42
1,2-Dichloroethane
Concen: 21.052 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 62 Resp: 34409

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.032 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

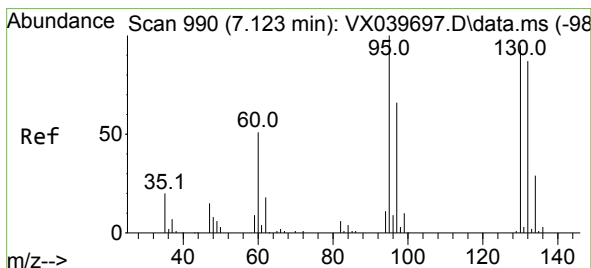
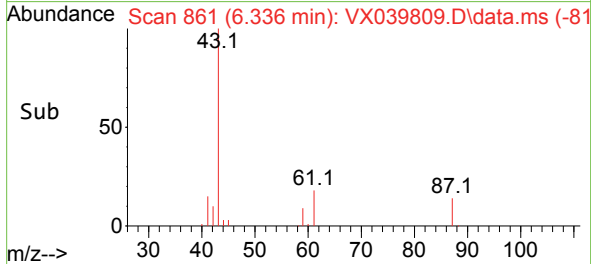
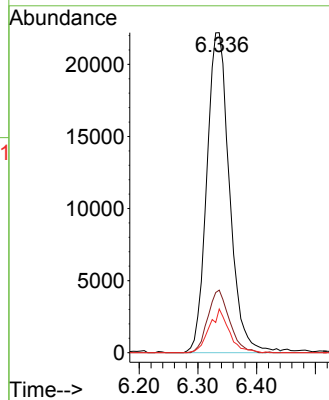
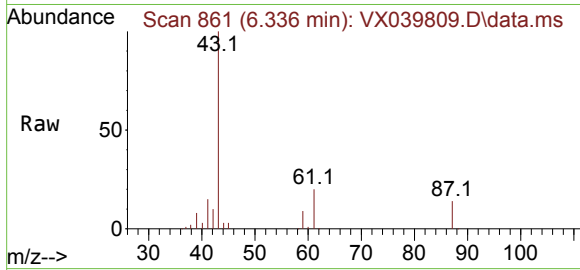
Tgt Ion: 43 Resp: 59521

Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

87 12.0 9.8 14.6



#44

Trichloroethene

Concen: 21.244 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039809.D

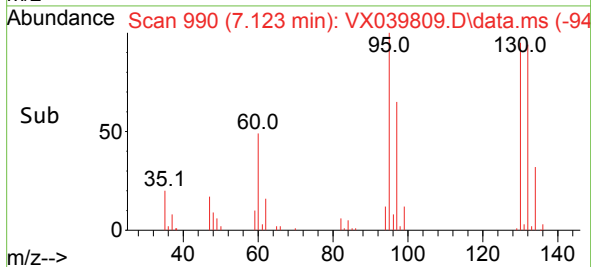
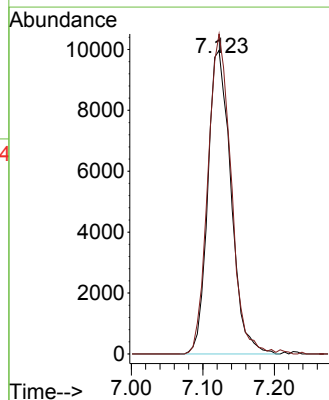
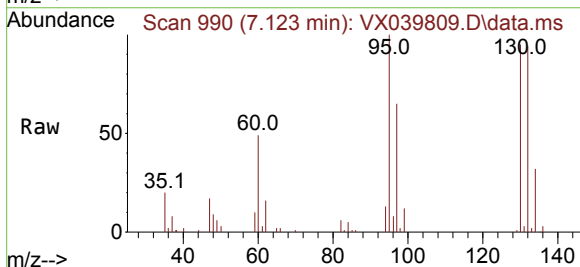
Acq: 18 Jan 2024 11:38

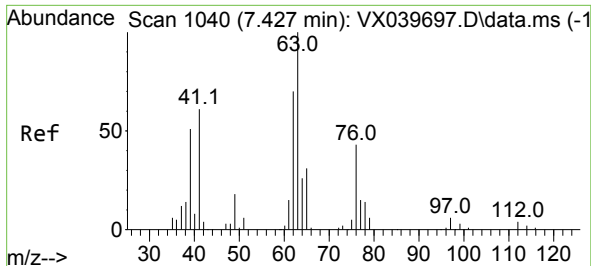
Tgt Ion:130 Resp: 22383

Ion Ratio Lower Upper

130 100

95 105.4 0.0 204.4

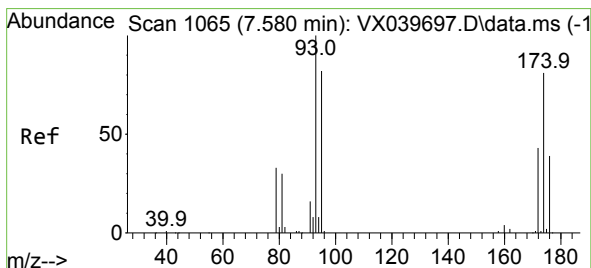
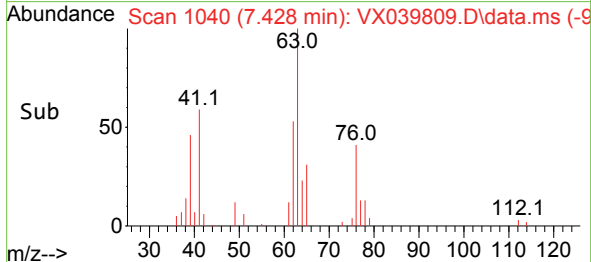
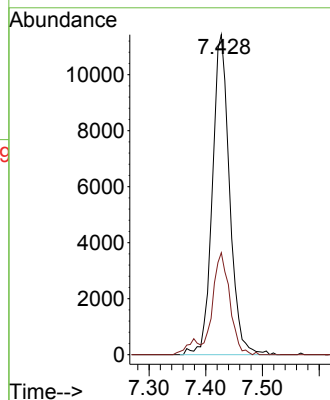
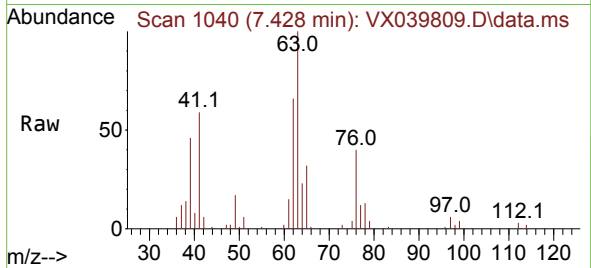




#45
1,2-Dichloropropane
Concen: 20.896 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

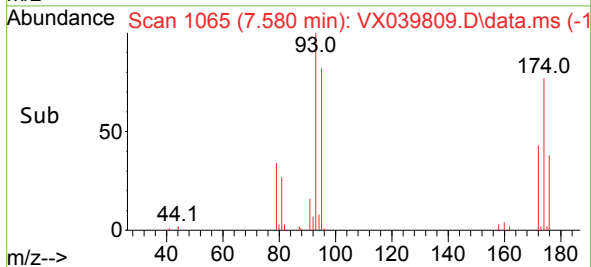
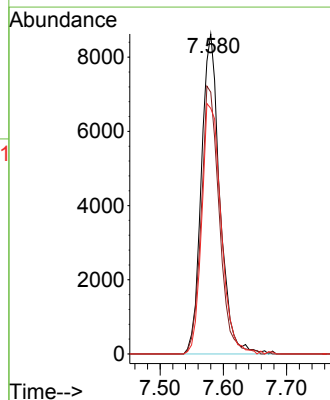
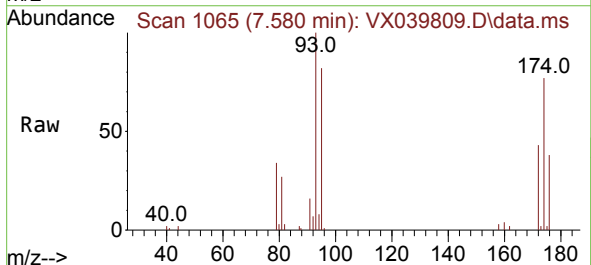
Instrument :
MSVOA_X
ClientSampleId :

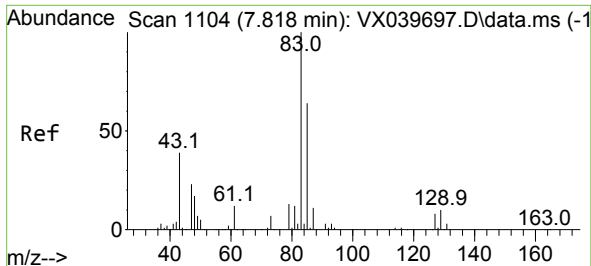
Tgt Ion: 63 Resp: 24099
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 22.008 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 93 Resp: 17531
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 82.0 69.4 104.0

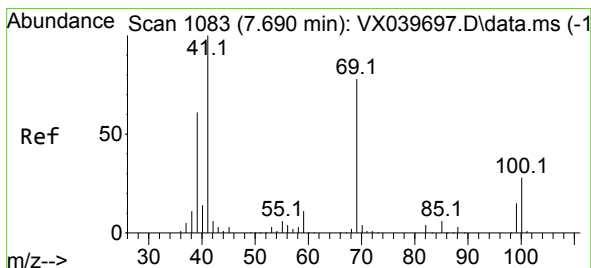
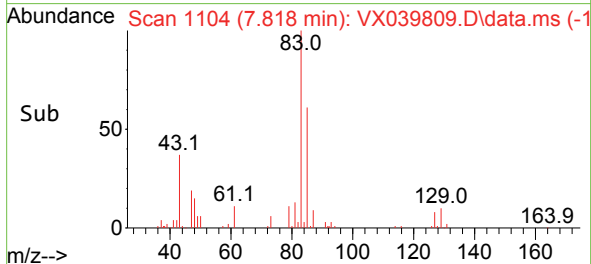
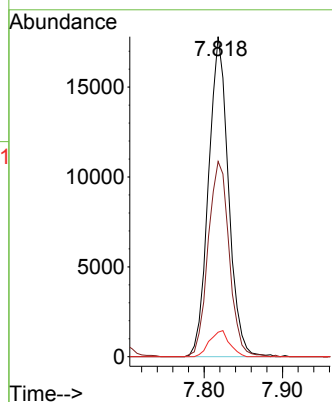
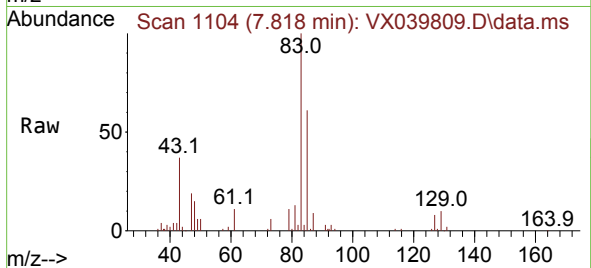




#47
Bromodichloromethane
Concen: 21.325 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

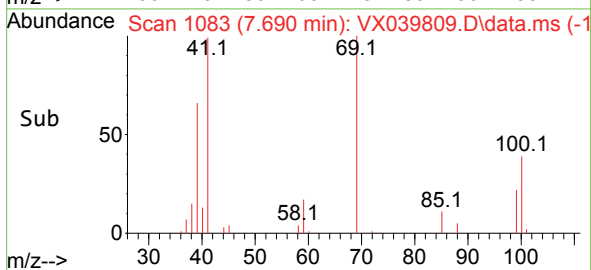
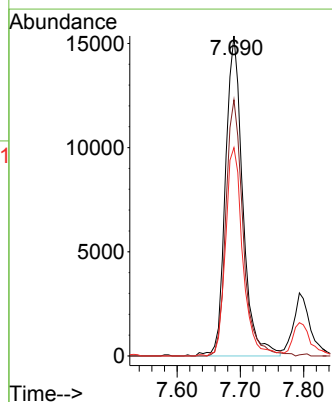
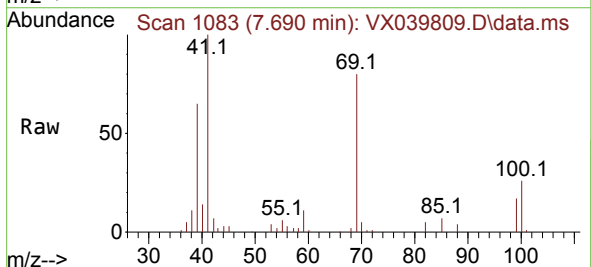
Instrument :
MSVOA_X
ClientSampleId :

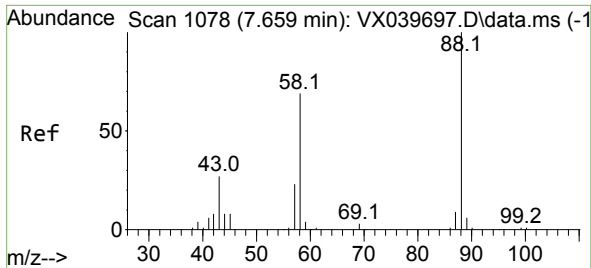
Tgt Ion: 83 Resp: 31461
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.904 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 41 Resp: 29069
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 65.3 47.7 71.5

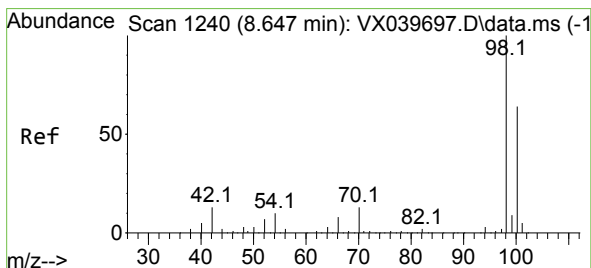
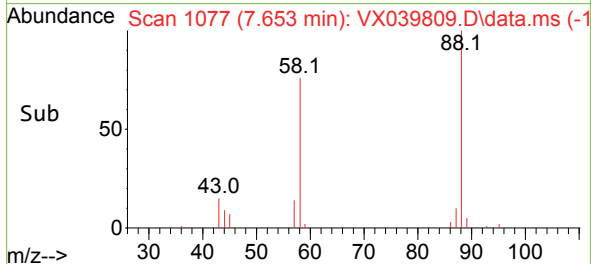
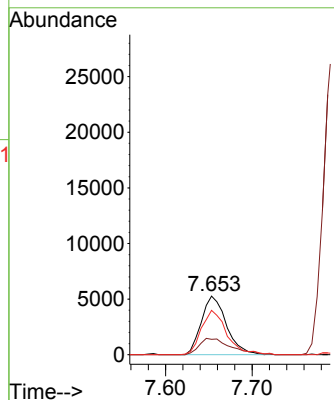
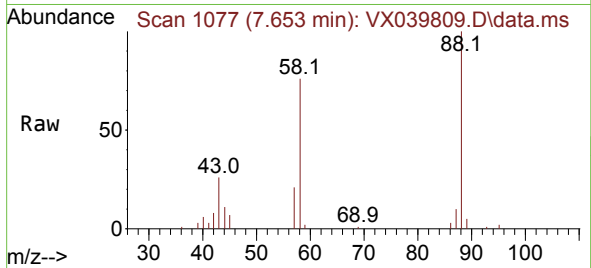




#49
1,4-Dioxane
Concen: 373.675 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

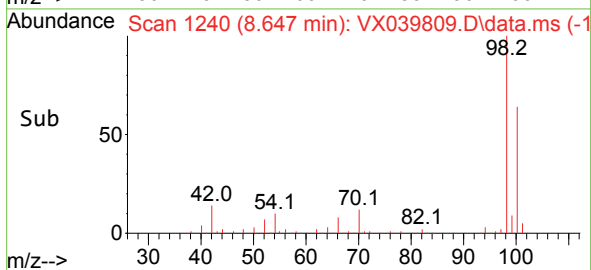
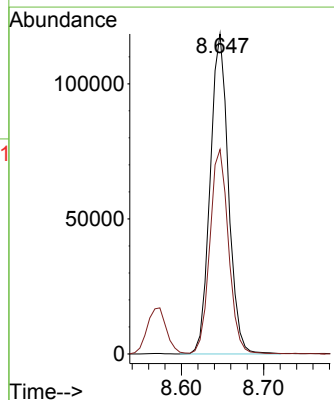
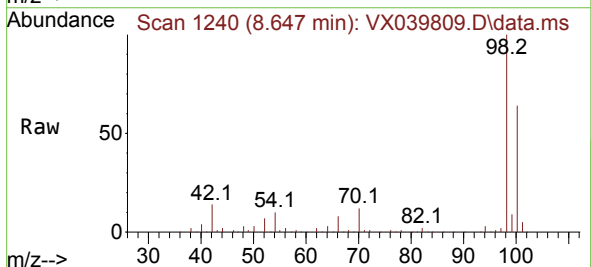
Instrument :
MSVOA_X
ClientSampleId :

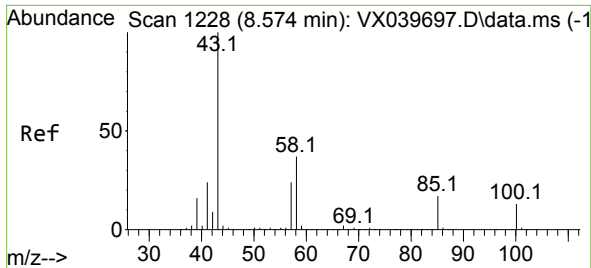
Tgt Ion: 88 Resp: 10560
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0#
58 76.7 60.1 90.1



#50
Toluene-d8
Concen: 49.738 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 98 Resp: 182976
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

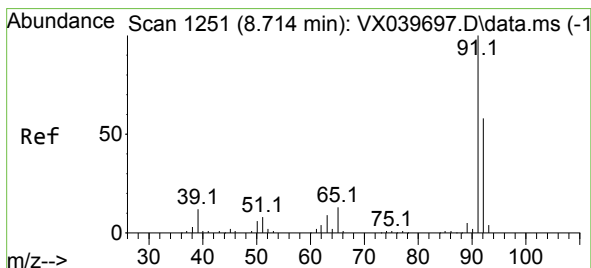
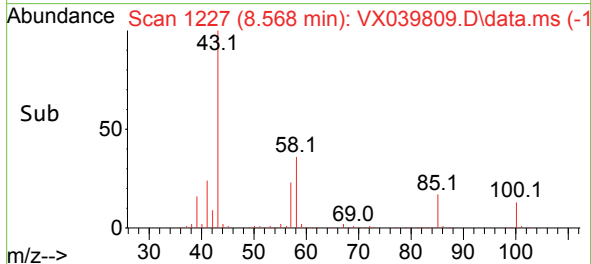
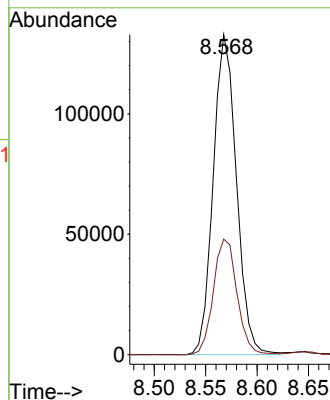
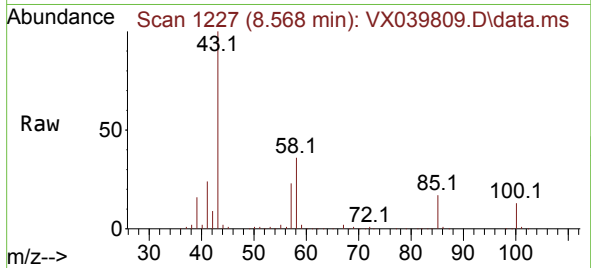




#51
4-Methyl-2-Pentanone
Concen: 102.019 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

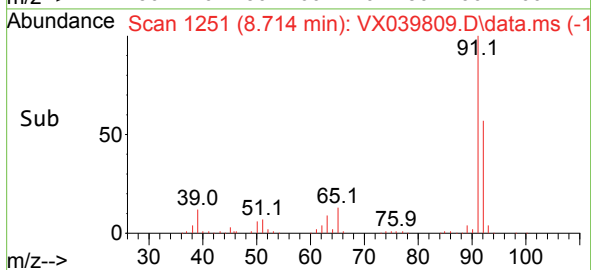
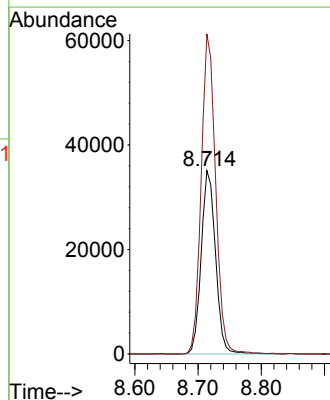
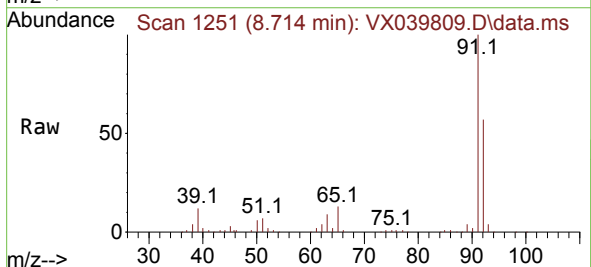
Instrument :
MSVOA_X
ClientSampleId :

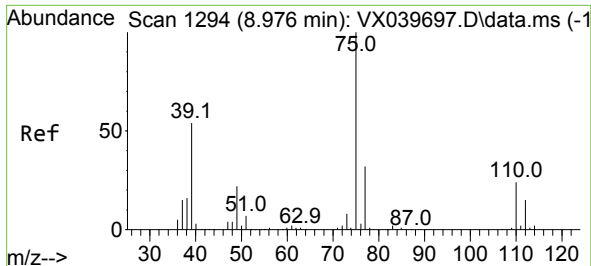
Tgt Ion: 43 Resp: 208767
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 21.590 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 92 Resp: 55440
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

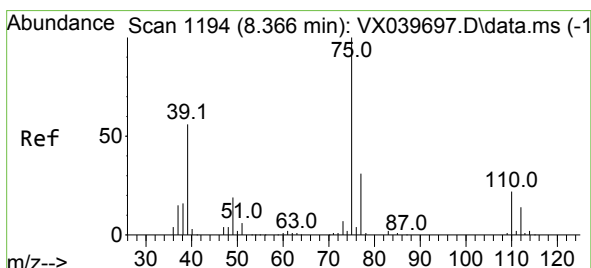
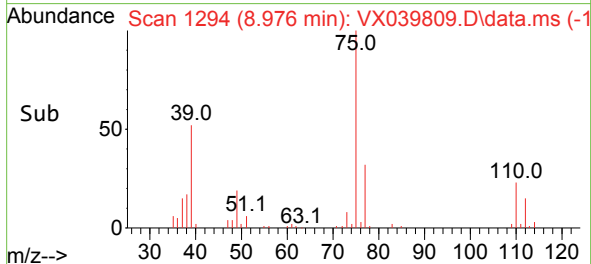
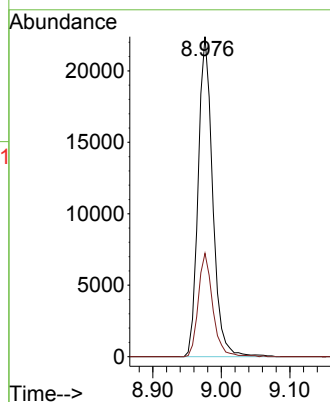
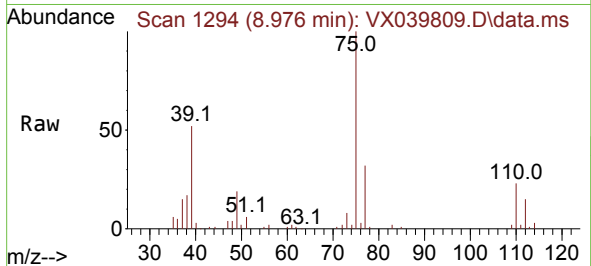




#53
 t-1,3-Dichloropropene
 Concen: 21.099 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039809.D
 Acq: 18 Jan 2024 11:38

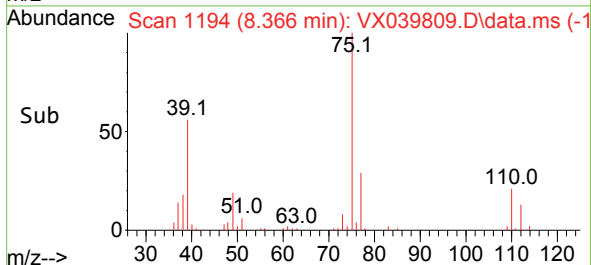
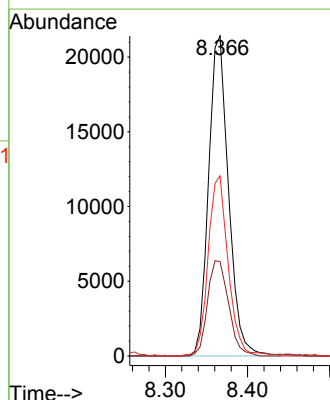
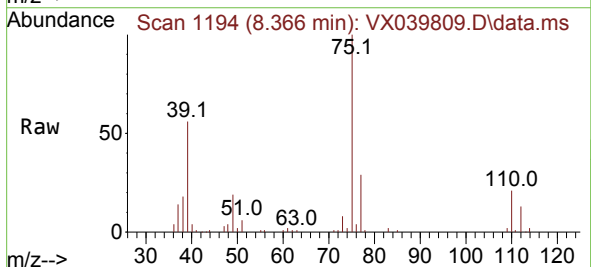
Instrument :
 MSVOA_X
 ClientSampleId :

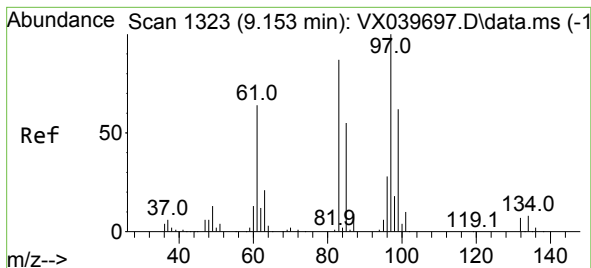
Tgt Ion: 75 Resp: 33030
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.961 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039809.D
 Acq: 18 Jan 2024 11:38

Tgt Ion: 75 Resp: 36081
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.3 37.9
 39 56.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.026 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 22987

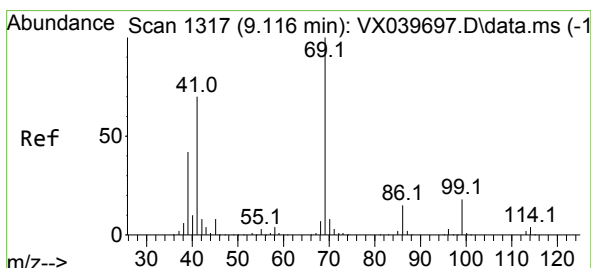
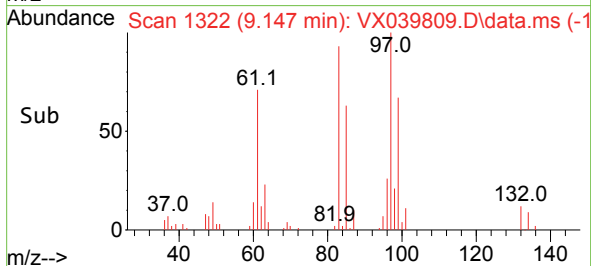
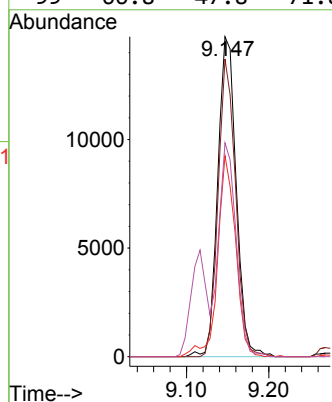
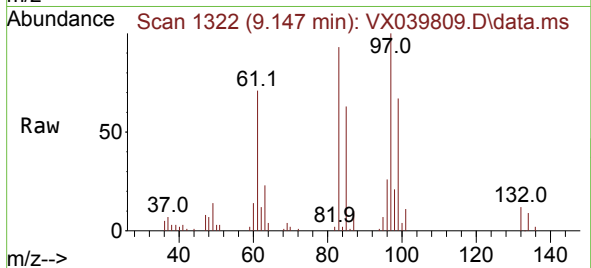
Ion Ratio Lower Upper

97 100

83 93.0 65.8 98.8

85 62.8 41.6 62.4#

99 66.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.697 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

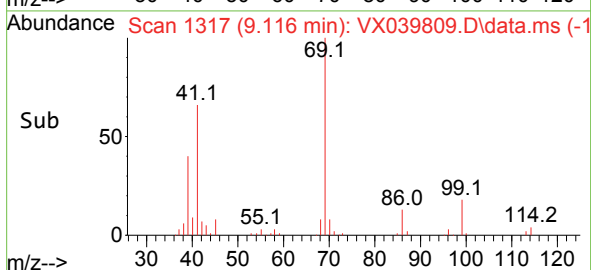
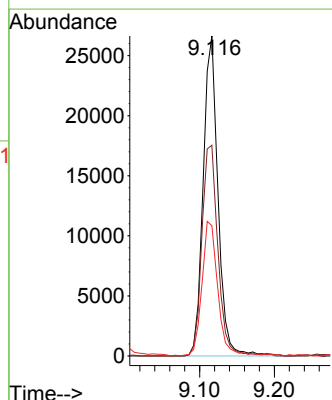
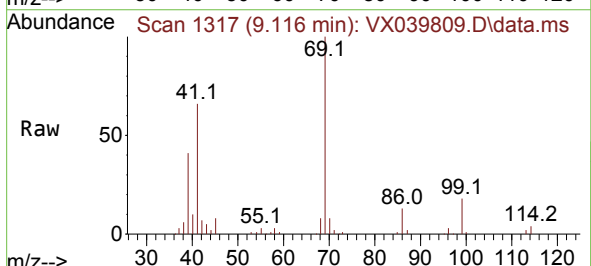
Tgt Ion: 69 Resp: 36623

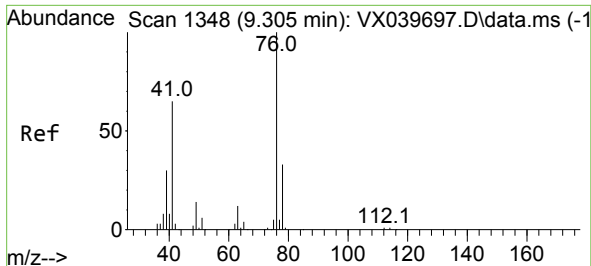
Ion Ratio Lower Upper

69 100

41 71.2 56.8 85.2

39 45.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.574 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

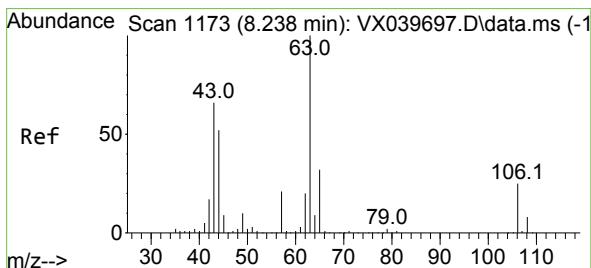
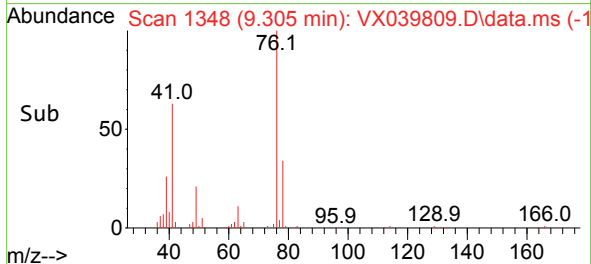
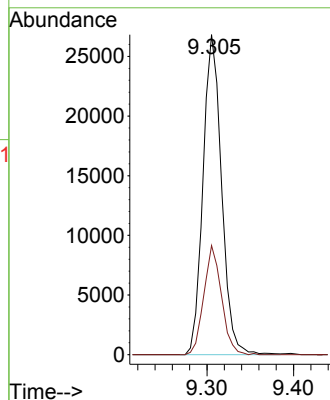
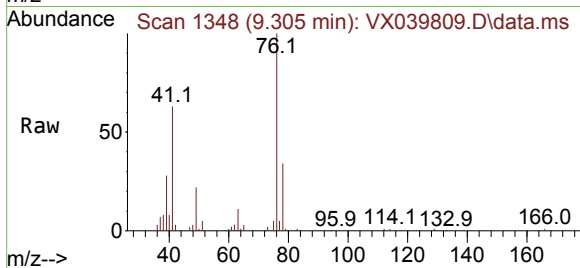
ClientSampleId :

Tgt Ion: 76 Resp: 39971

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.324 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039809.D

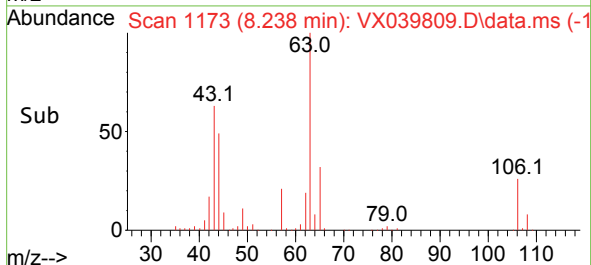
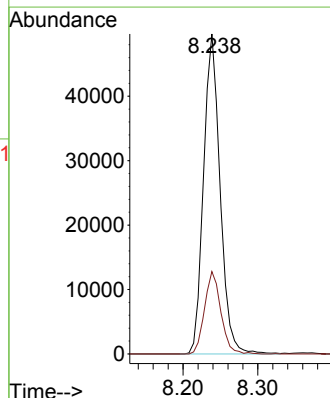
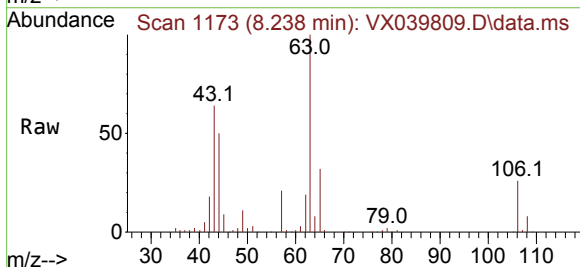
Acq: 18 Jan 2024 11:38

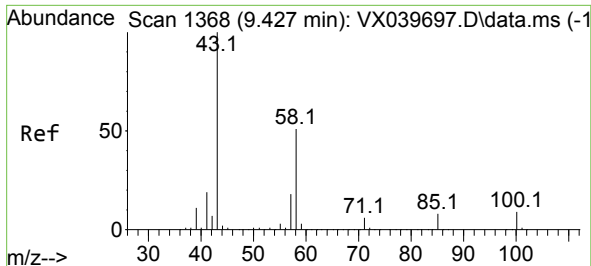
Tgt Ion: 63 Resp: 76381

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7

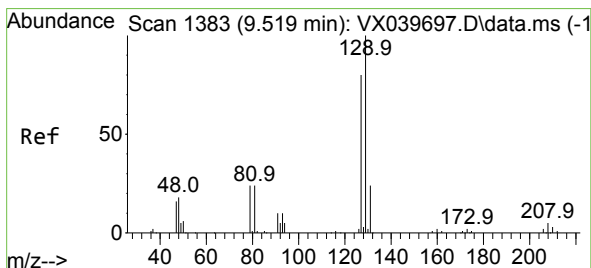
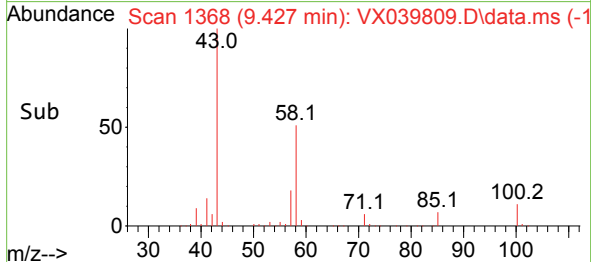
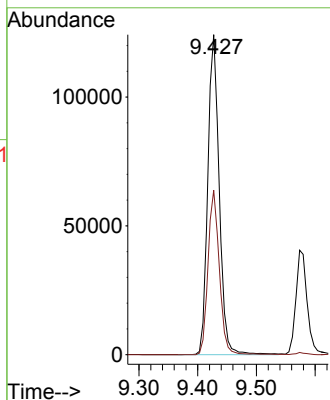
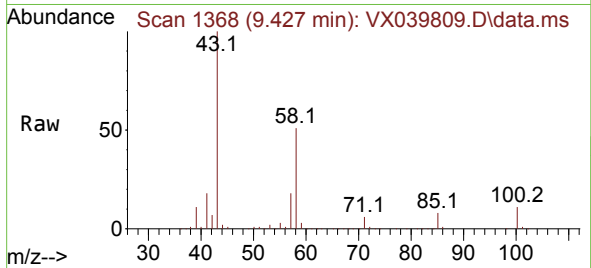




#59
2-Hexanone
Concen: 103.614 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

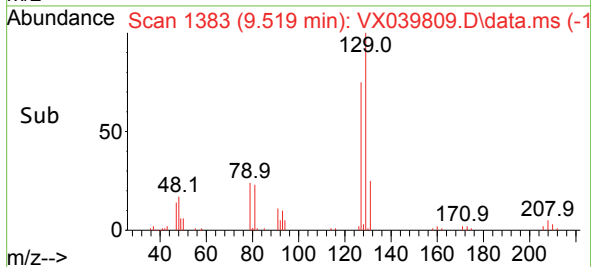
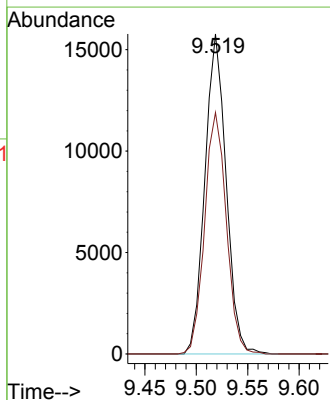
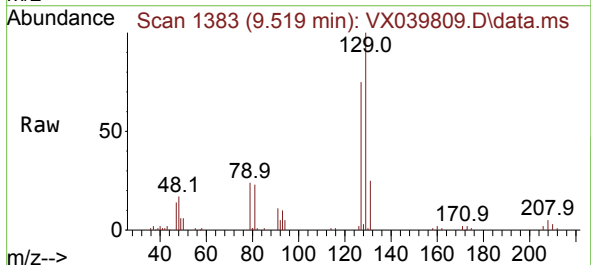
Instrument :
MSVOA_X
ClientSampleId :

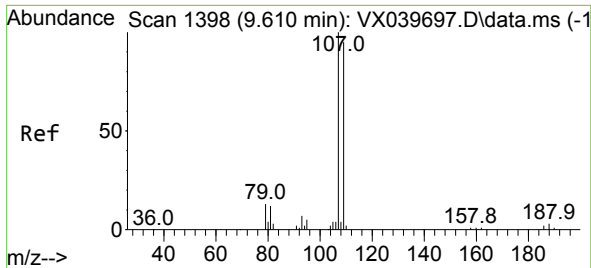
Tgt Ion: 43 Resp: 167810
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5



#60
Dibromochloromethane
Concen: 21.966 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 129 Resp: 22647
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

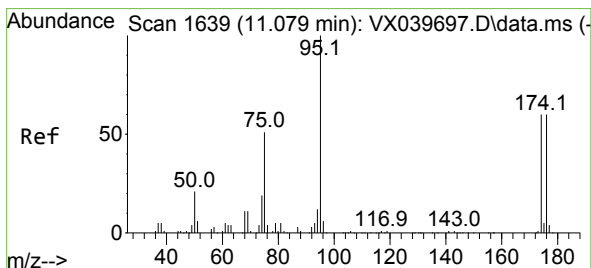
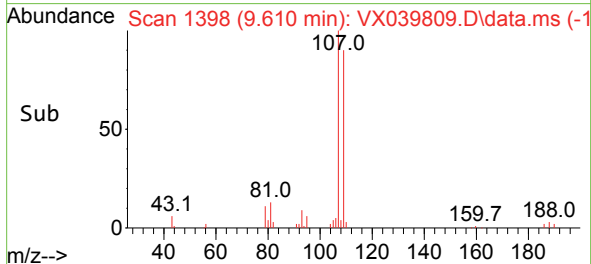
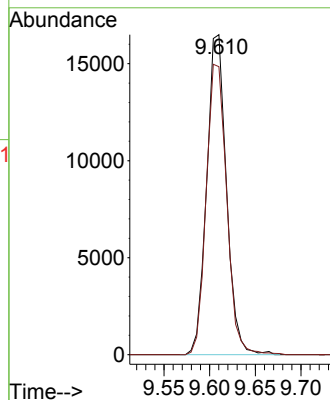
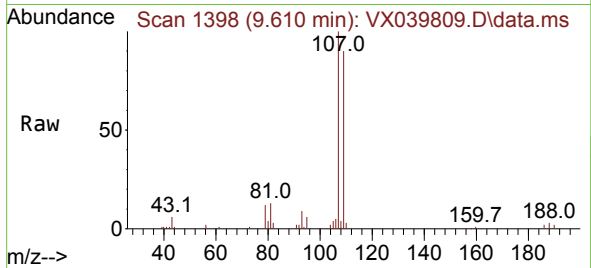




#61
1,2-Dibromoethane
Concen: 21.868 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

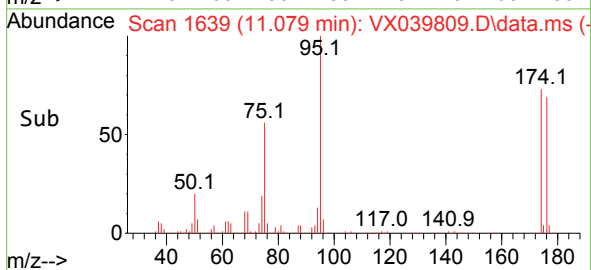
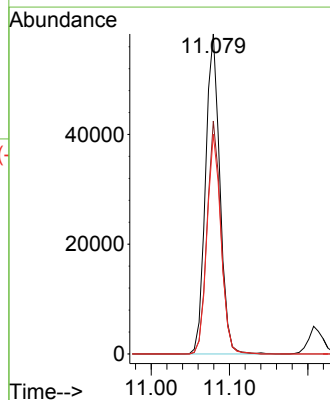
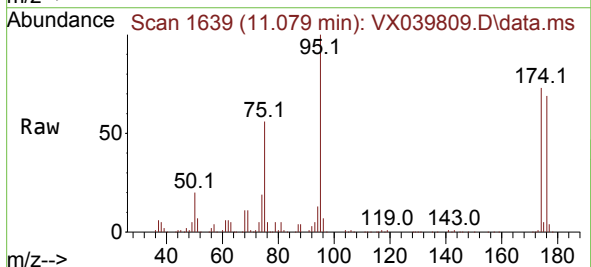
Instrument :
MSVOA_X
ClientSampleId :

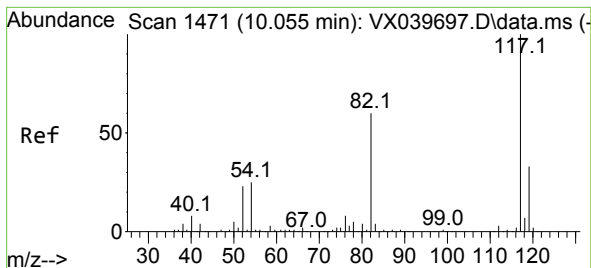
Tgt Ion:107 Resp: 24758
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 95 Resp: 73779
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 67.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

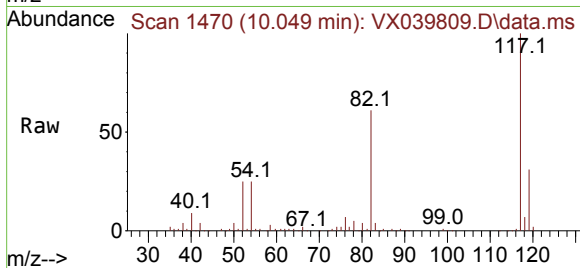
Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :



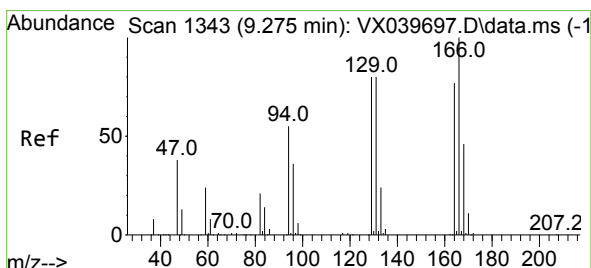
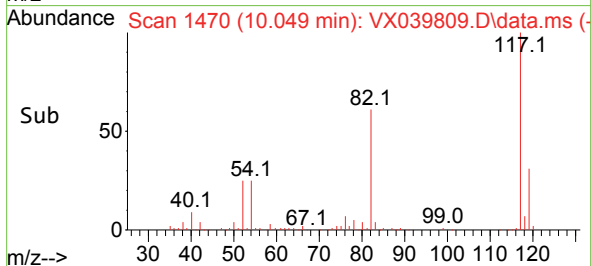
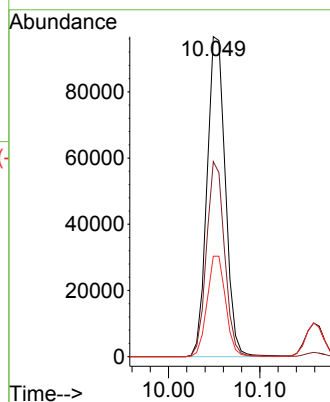
Tgt Ion:117 Resp: 135040

Ion Ratio Lower Upper

117 100

82 60.9 46.2 69.4

119 31.4 25.5 38.3



#64

Tetrachloroethene

Concen: 21.374 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Tgt Ion:164 Resp: 18770

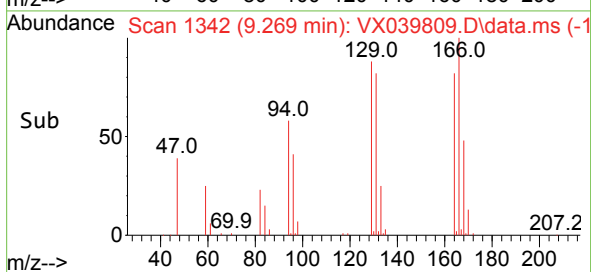
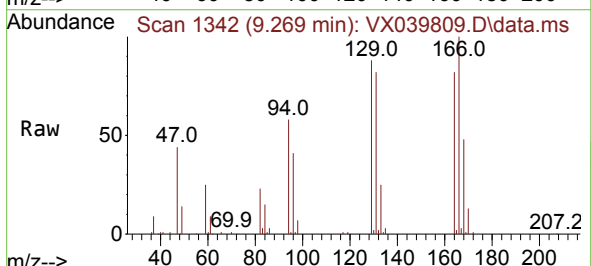
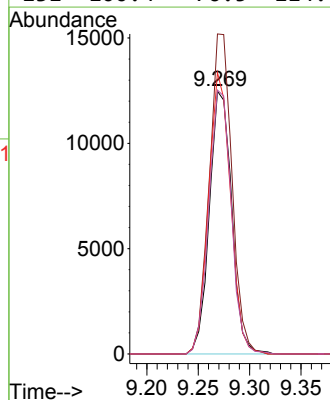
Ion Ratio Lower Upper

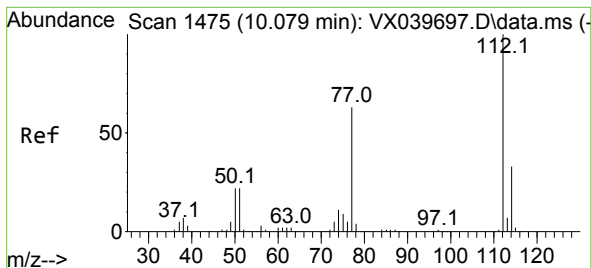
164 100

166 121.8 102.7 154.1

129 107.1 80.4 120.6

131 100.4 76.5 114.7





#65

Chlorobenzene

Concen: 20.760 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

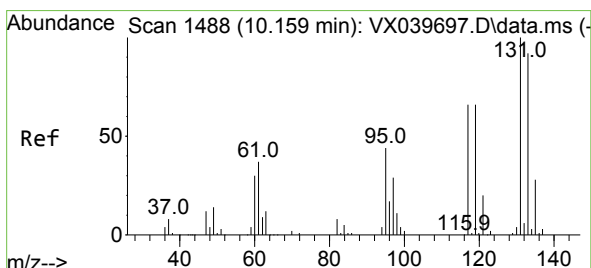
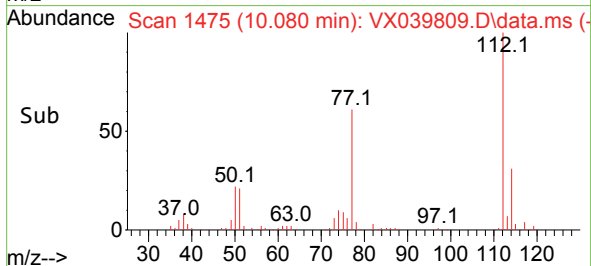
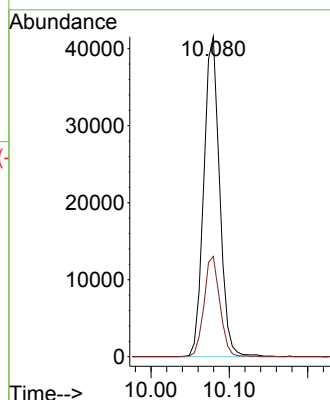
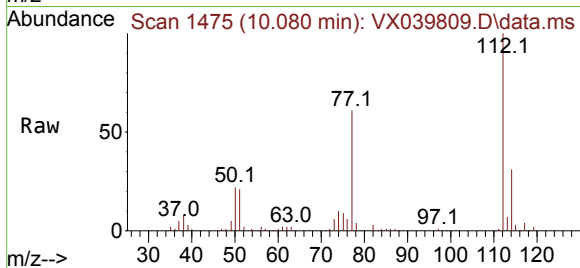
ClientSampleId :

Tgt Ion:112 Resp: 58388

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.551 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

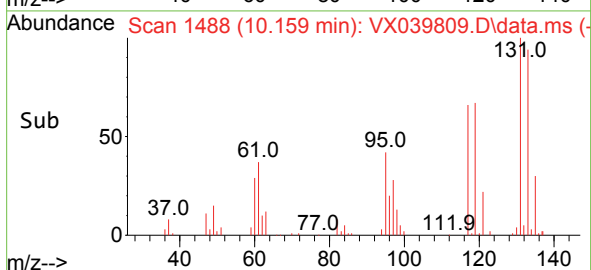
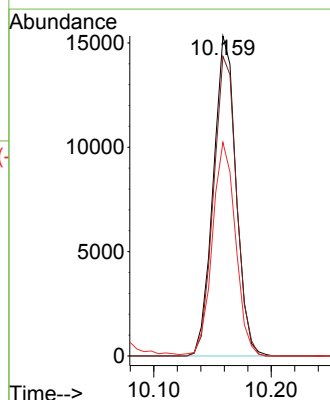
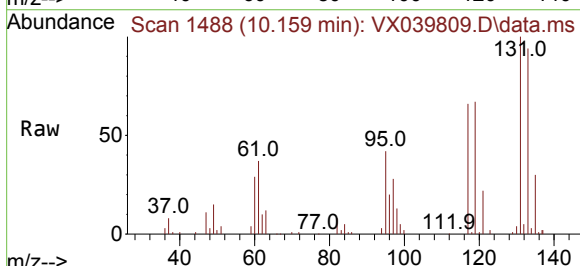
Tgt Ion:131 Resp: 20639

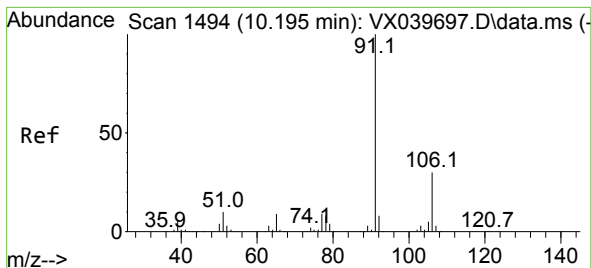
Ion Ratio Lower Upper

131 100

133 94.5 47.1 141.4

119 68.0 32.2 96.6





#67

Ethyl Benzene

Concen: 20.884 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

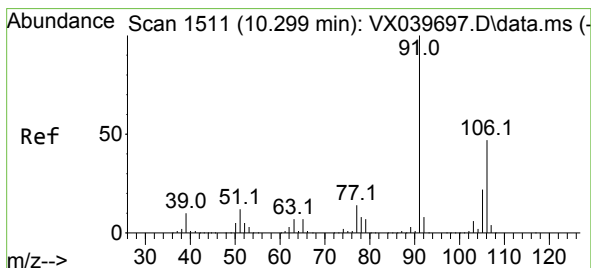
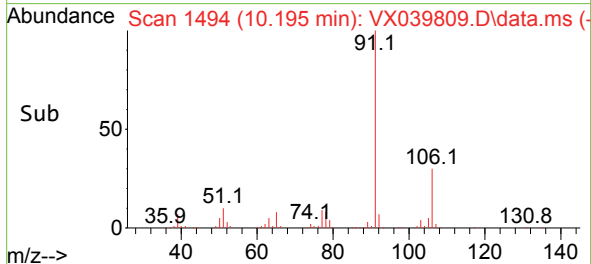
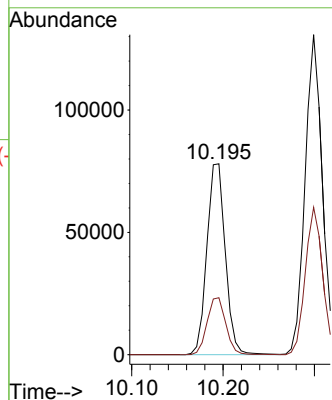
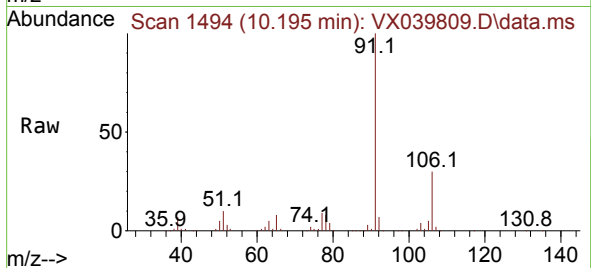
ClientSampleId :

Tgt Ion: 91 Resp: 109048

Ion Ratio Lower Upper

91 100

106 29.8 24.9 37.3



#68

m/p-Xylenes

Concen: 41.893 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039809.D

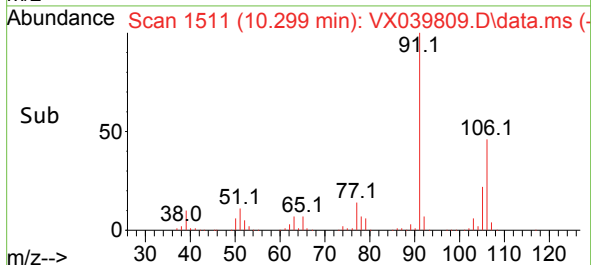
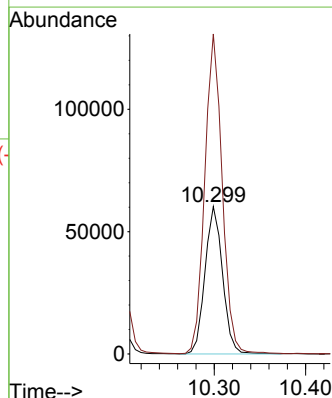
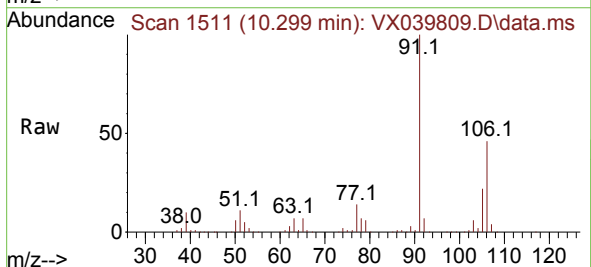
Acq: 18 Jan 2024 11:38

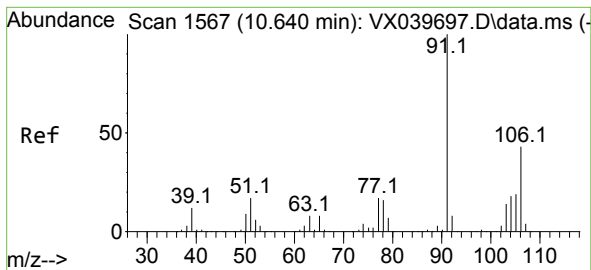
Tgt Ion:106 Resp: 80451

Ion Ratio Lower Upper

106 100

91 214.7 165.5 248.3

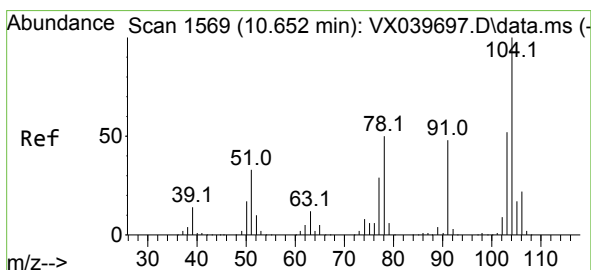
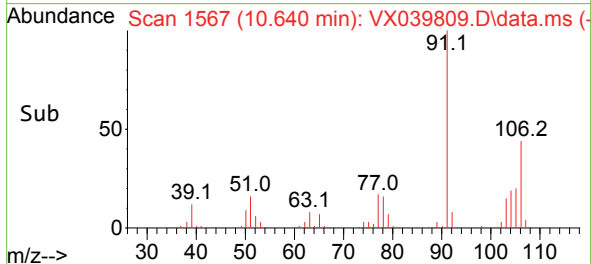
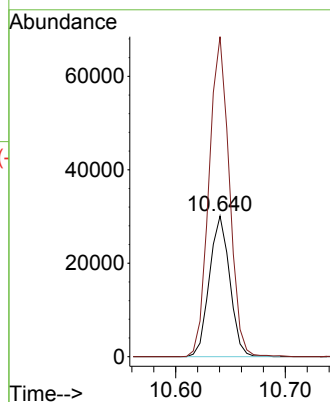
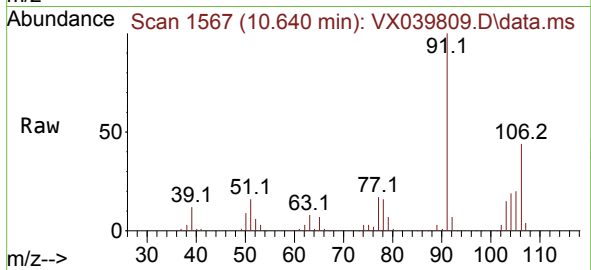




#69
o-Xylene
Concen: 20.451 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

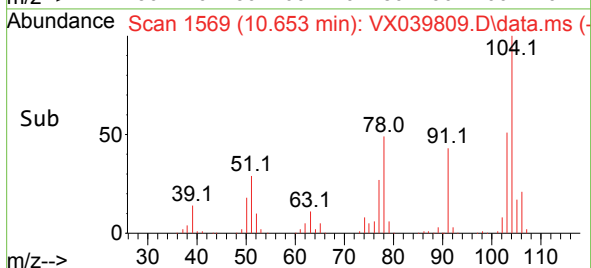
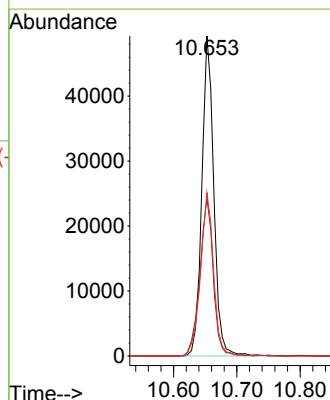
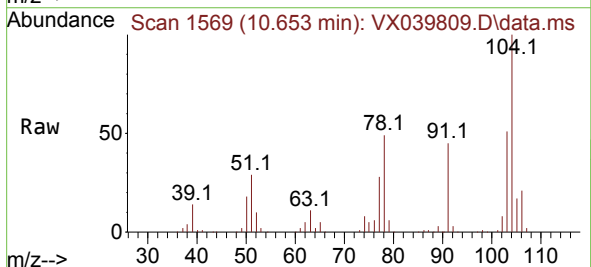
Instrument :
MSVOA_X
ClientSampleId :

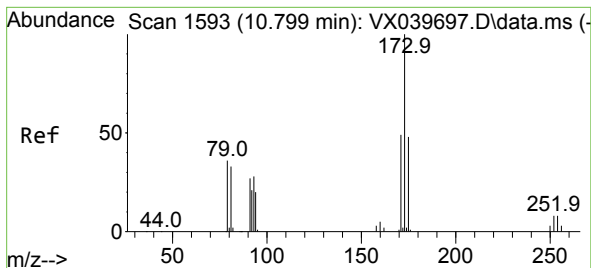
Tgt Ion:106 Resp: 38894
Ion Ratio Lower Upper
106 100
91 227.3 108.9 326.8



#70
Styrene
Concen: 20.901 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion:104 Resp: 64931
Ion Ratio Lower Upper
104 100
78 55.1 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 21.505 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

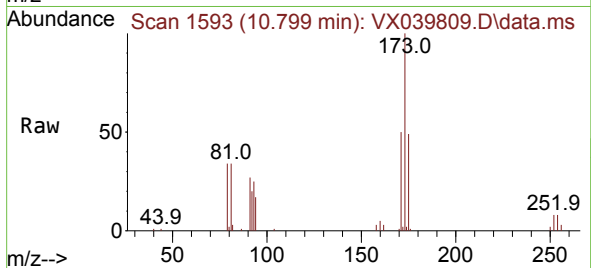
Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :



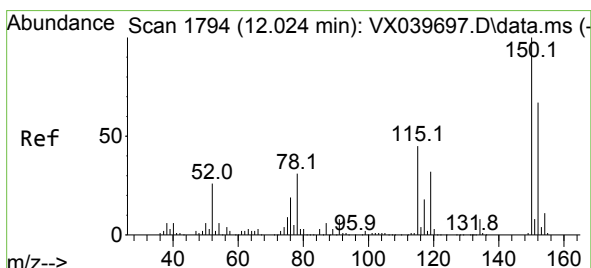
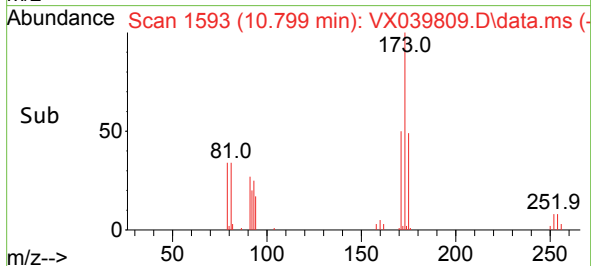
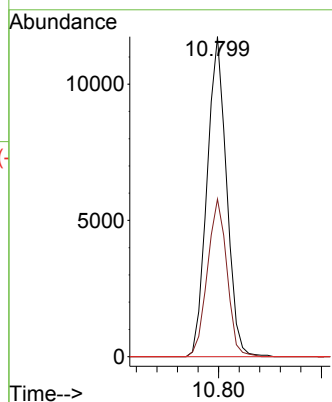
Tgt Ion:173 Resp: 15465

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

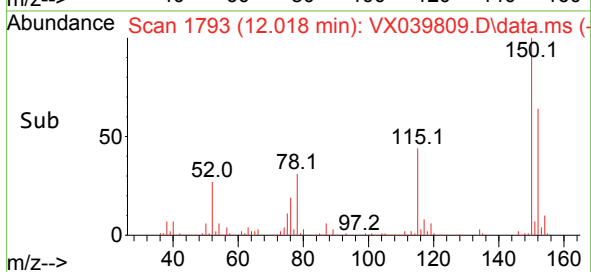
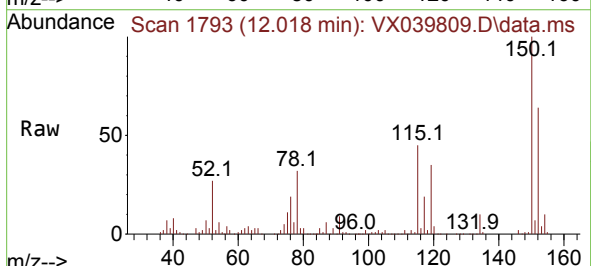
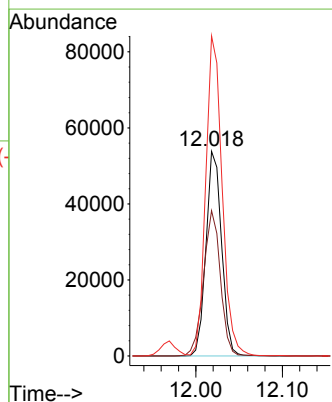
Tgt Ion:152 Resp: 67324

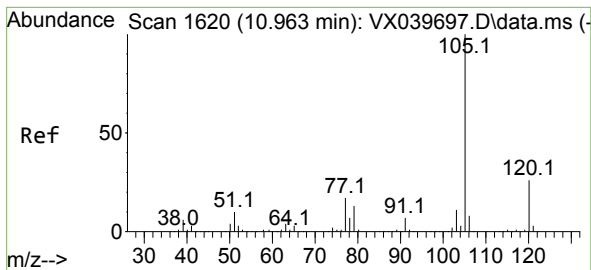
Ion Ratio Lower Upper

152 100

115 76.8 43.3 129.9

150 163.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.601 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

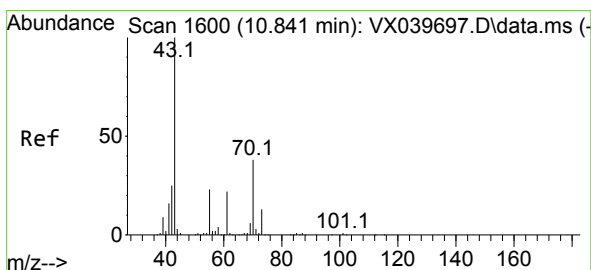
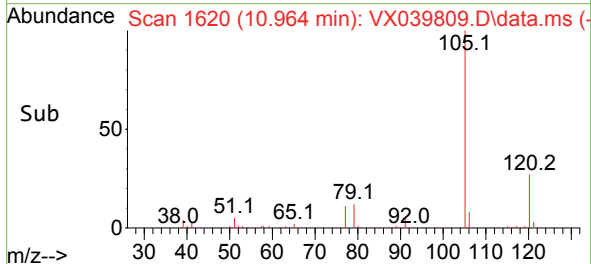
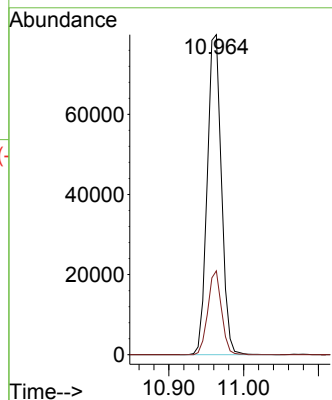
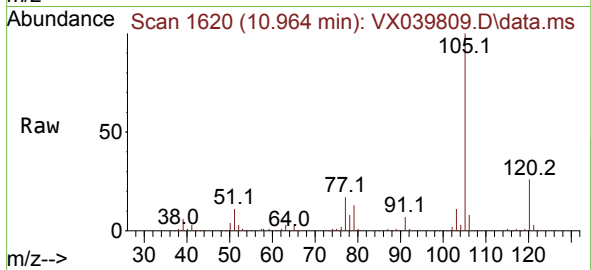
ClientSampleId :

Tgt Ion:105 Resp: 105062

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 18.350 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Tgt Ion: 43 Resp: 51269

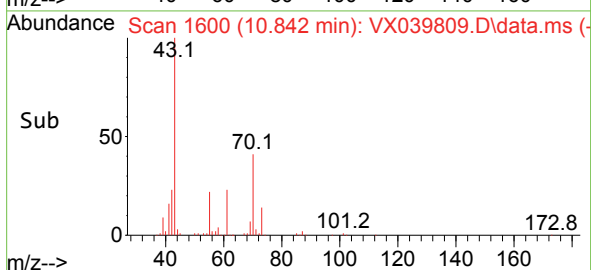
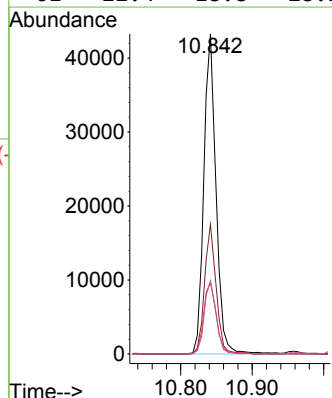
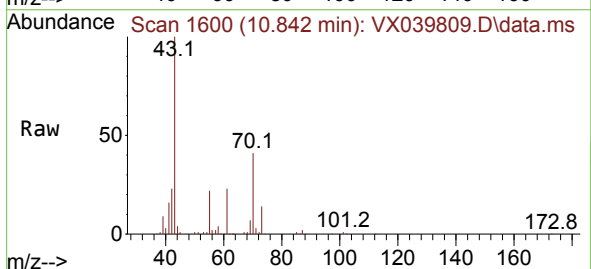
Ion Ratio Lower Upper

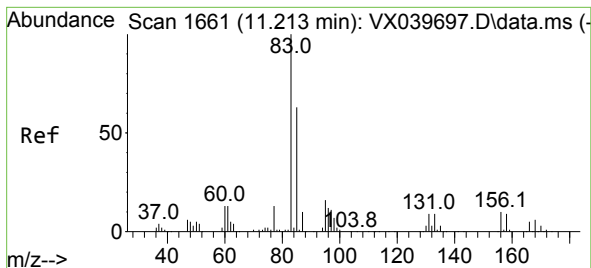
43 100

70 38.3 32.9 49.3

55 23.2 19.3 28.9

61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.514 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039809.D

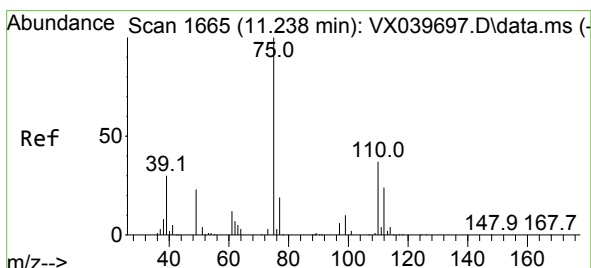
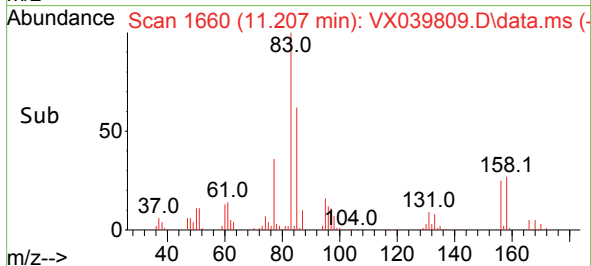
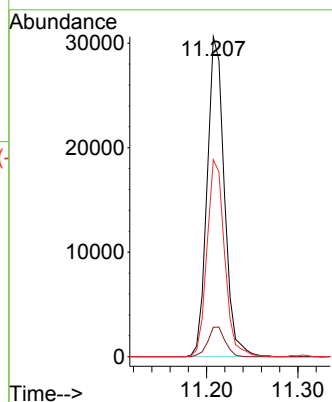
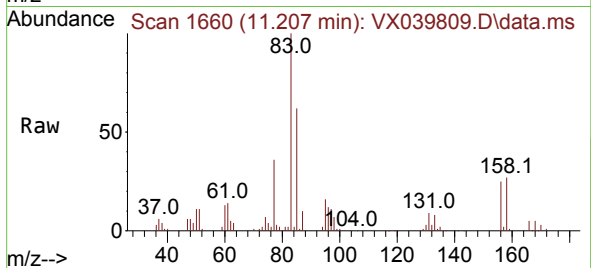
Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	39942
Ion Ratio	Lower	Upper
83	100	
131	9.3	5.3 15.8
85	62.9	32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.132 ug/l

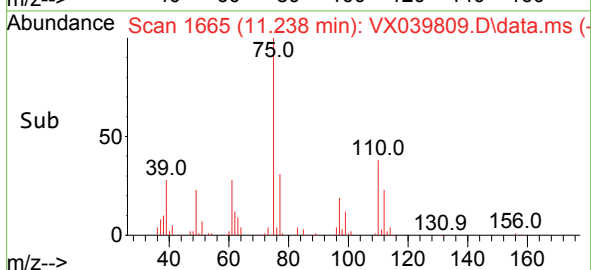
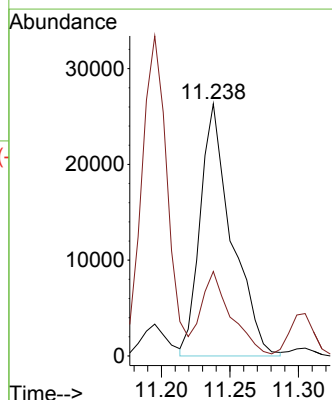
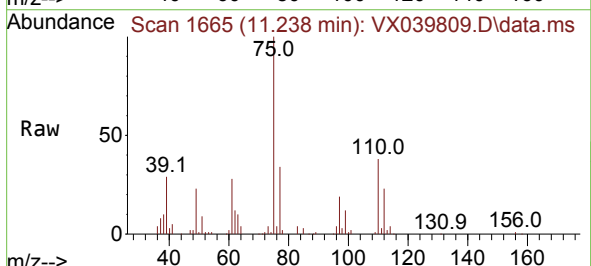
RT: 11.238 min Scan# 1665

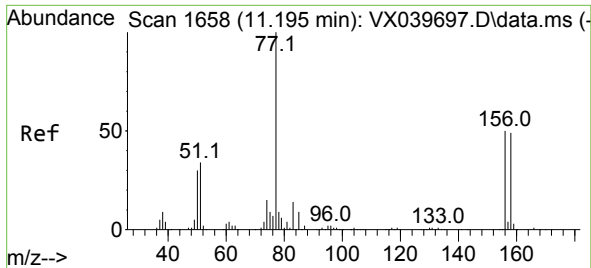
Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Tgt Ion: 75	Resp:	42121
Ion Ratio	Lower	Upper
75	100	
77	31.8	19.1 57.5

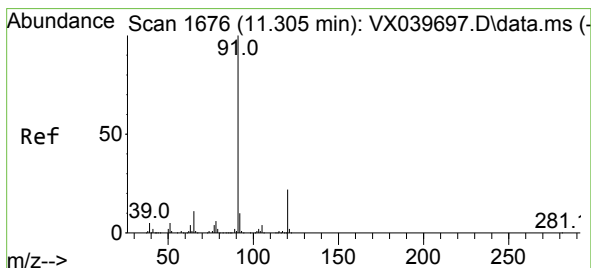
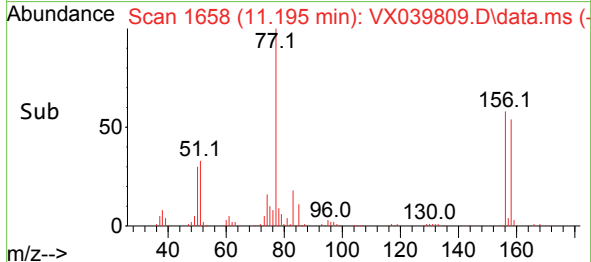
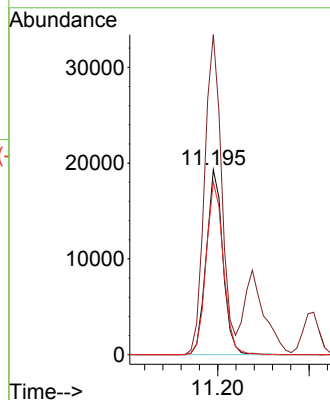
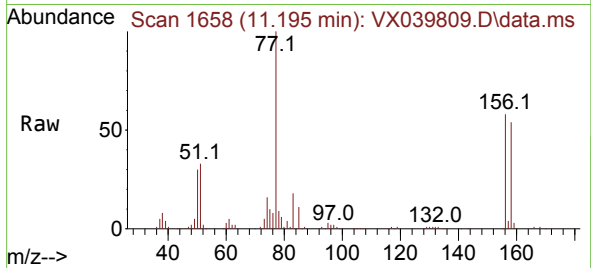




#77
Bromobenzene
Concen: 20.326 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

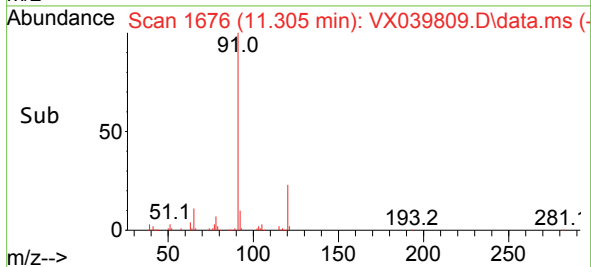
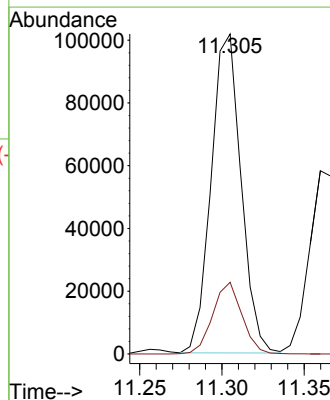
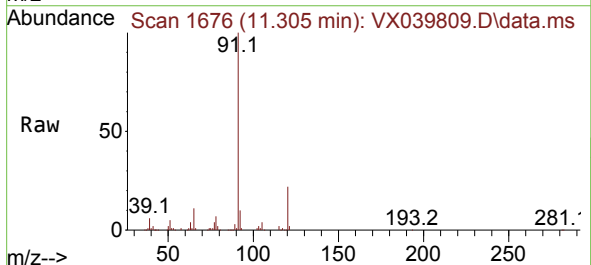
Instrument :
MSVOA_X
ClientSampleId :

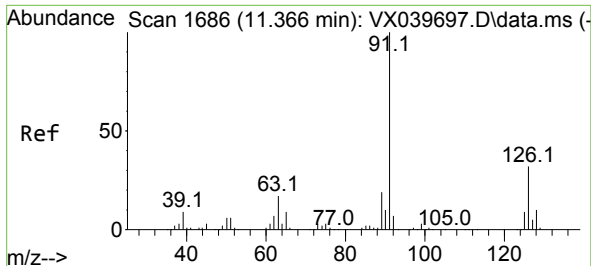
Tgt Ion:156 Resp: 24258
Ion Ratio Lower Upper
156 100
77 178.4 88.4 265.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.836 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

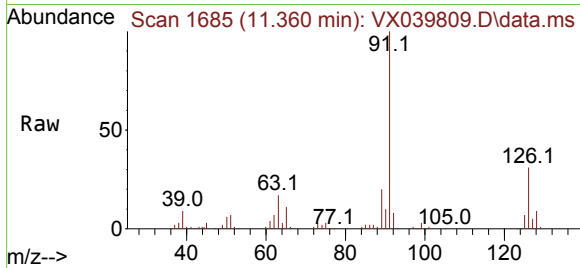
Tgt Ion: 91 Resp: 128689
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4



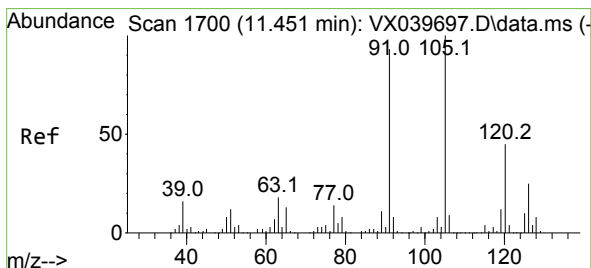
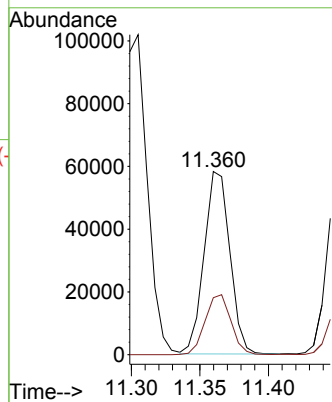
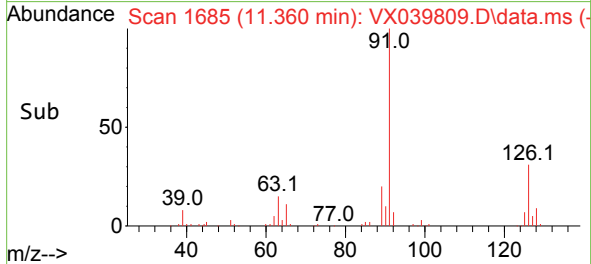


#79
2-Chlorotoluene
Concen: 18.974 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

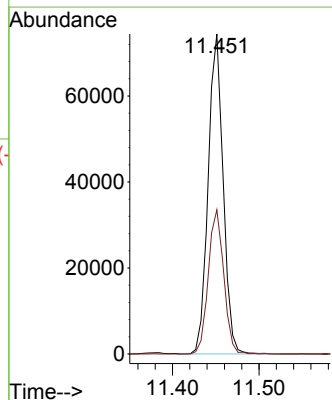
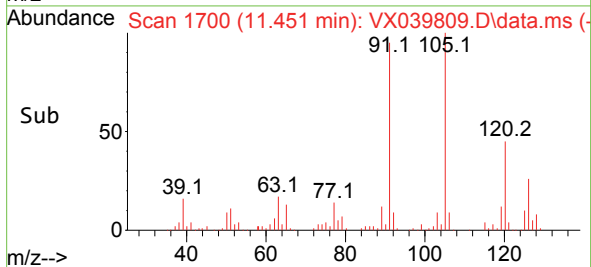
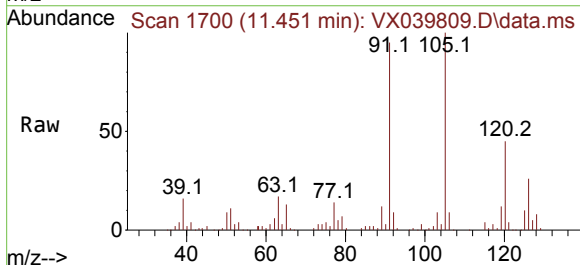


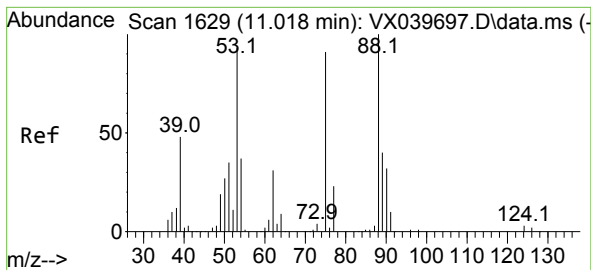
Tgt Ion: 91 Resp: 76079
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.659 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 105 Resp: 89494
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

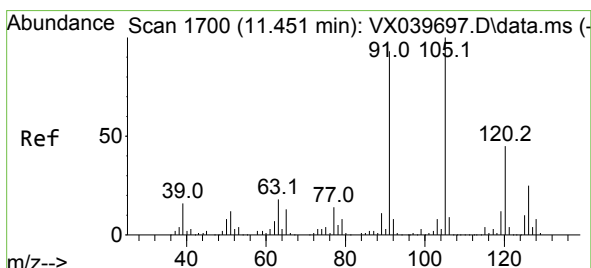
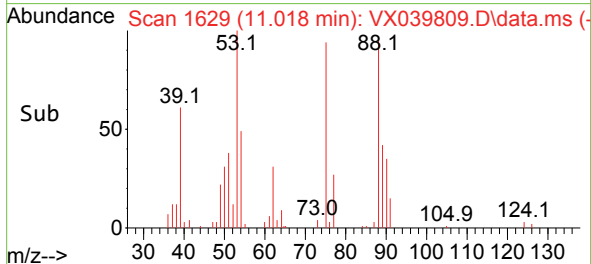
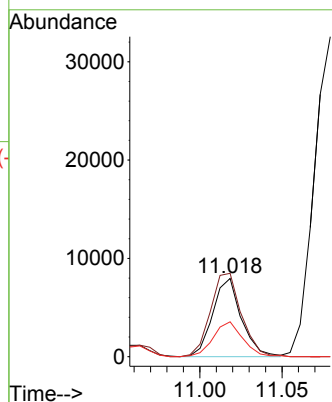
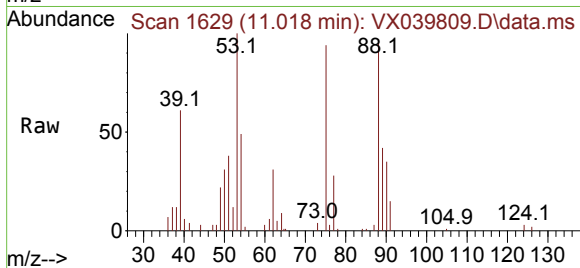




#81
trans-1,4-Dichloro-2-butene
Concen: 18.256 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

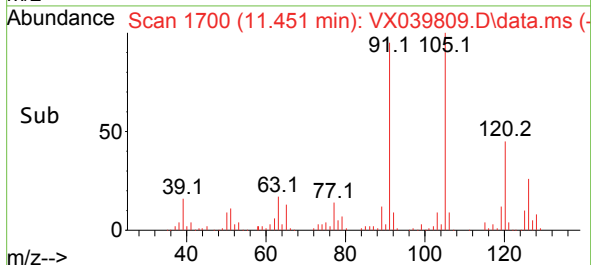
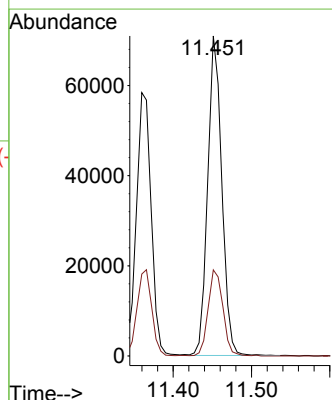
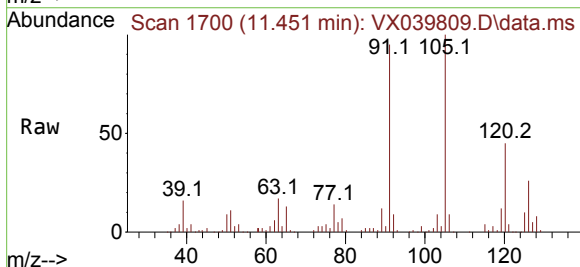
Instrument :
MSVOA_X
ClientSampleId :

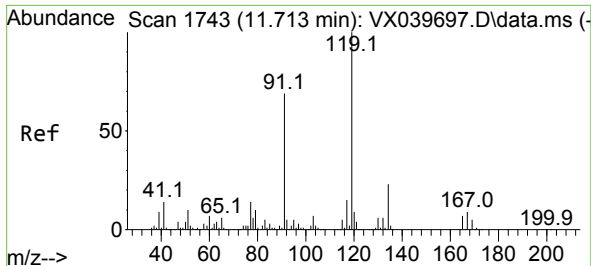
Tgt Ion: 75 Resp: 9651
Ion Ratio Lower Upper
75 100
53 115.2 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.482 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion: 91 Resp: 88604
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

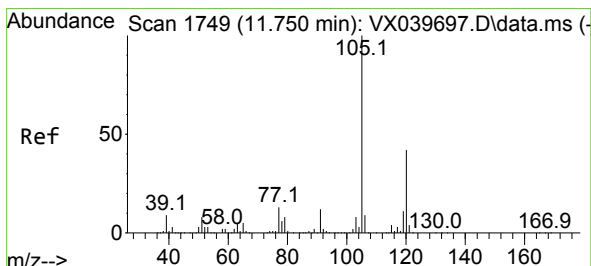
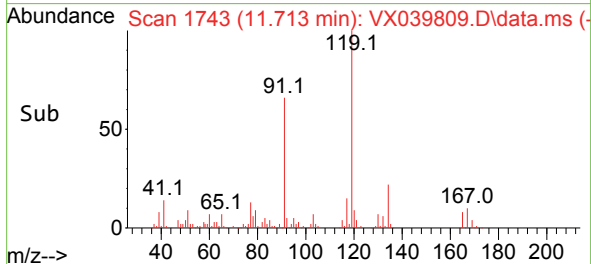
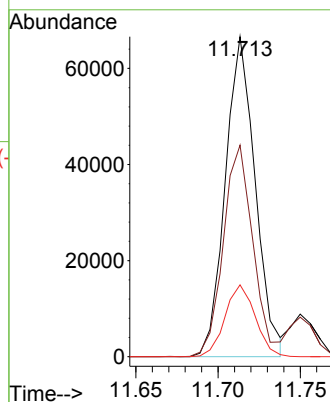
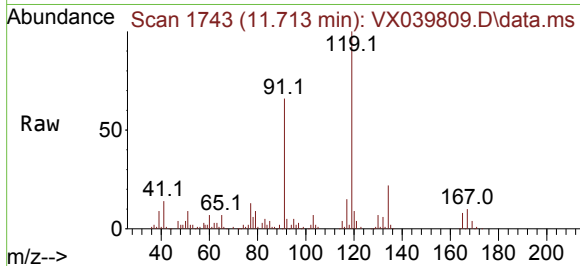




#83
tert-Butylbenzene
Concen: 19.405 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

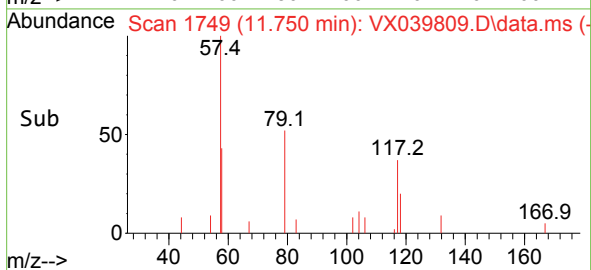
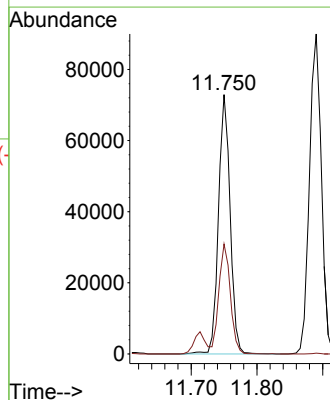
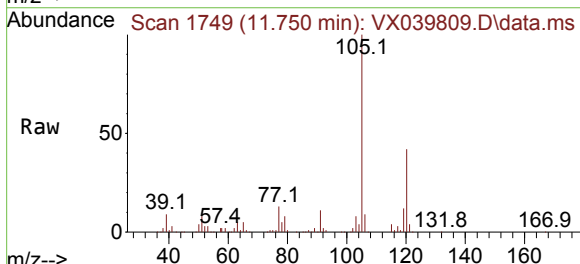
Instrument :
MSVOA_X
ClientSampleId :

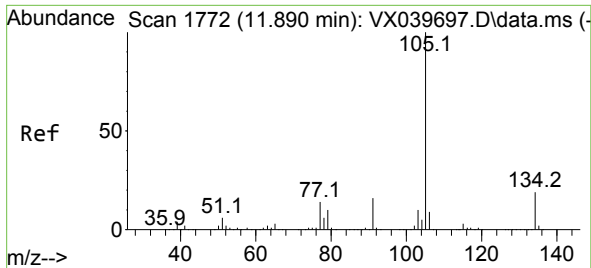
Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.9	31.2	93.6
134	22.7	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.779 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.5	21.2	63.6

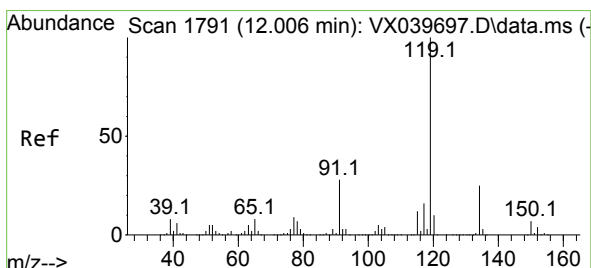
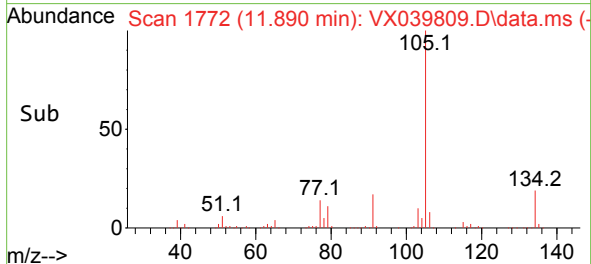
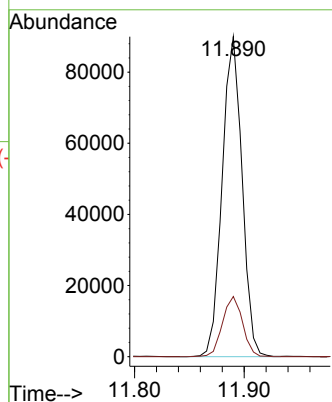
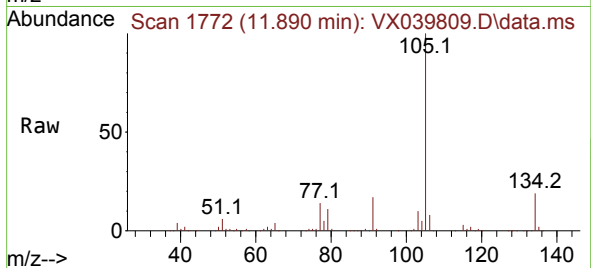




#85
 sec-Butylbenzene
 Concen: 20.125 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039809.D
 Acq: 18 Jan 2024 11:38

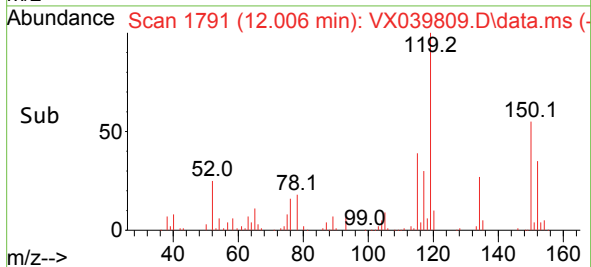
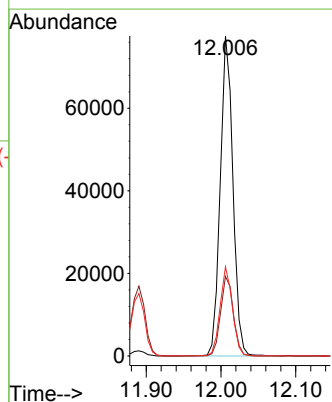
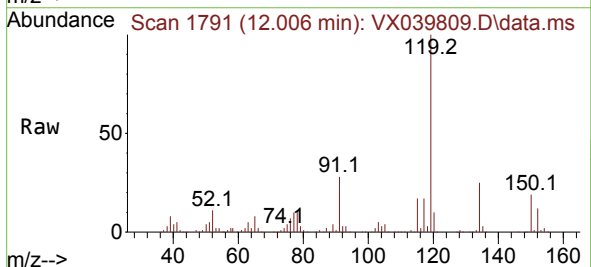
Instrument :
 MSVOA_X
 ClientSampleId :

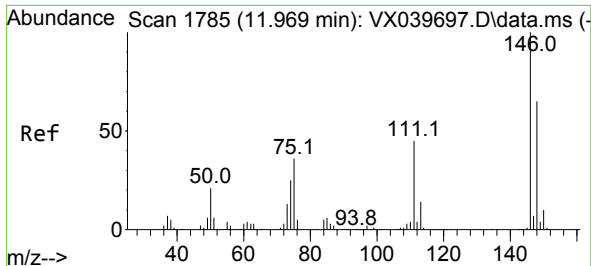
Tgt Ion:105 Resp: 113542
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.270 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039809.D
 Acq: 18 Jan 2024 11:38

Tgt Ion:119 Resp: 91399
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

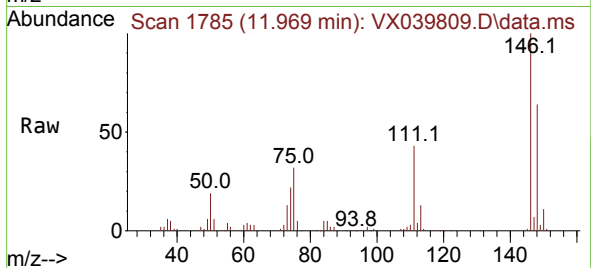
Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :



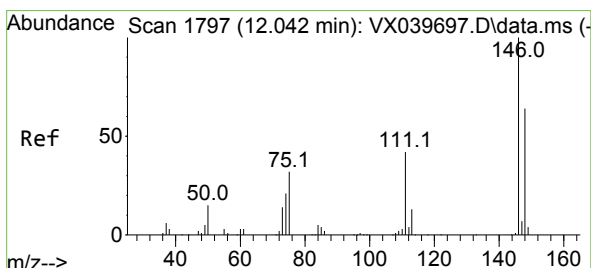
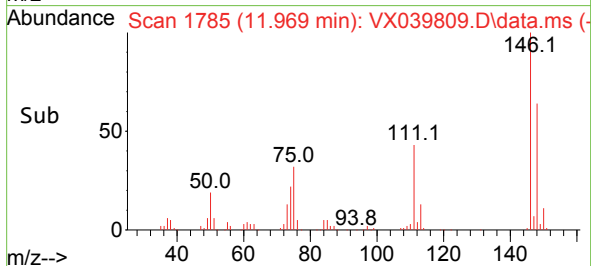
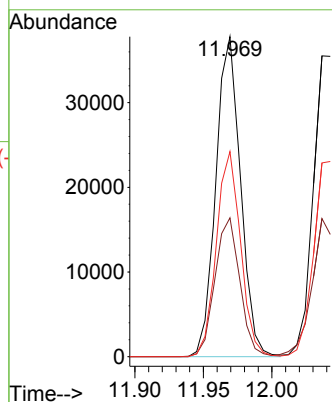
Tgt Ion:146 Resp: 47396

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.841 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

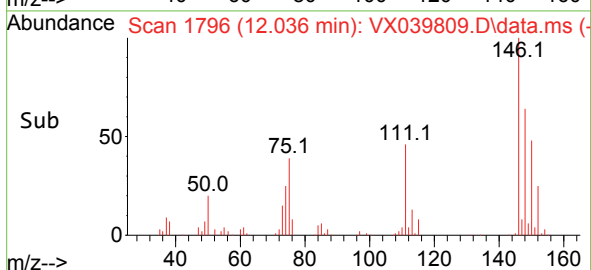
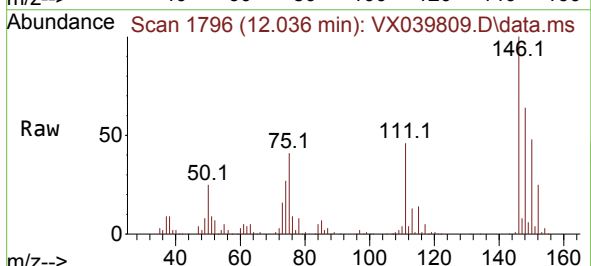
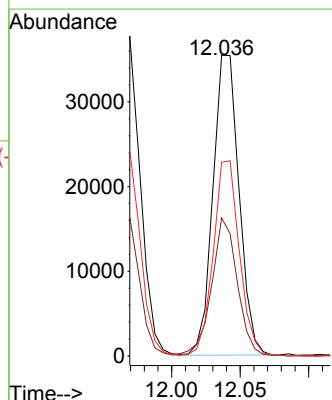
Tgt Ion:146 Resp: 46881

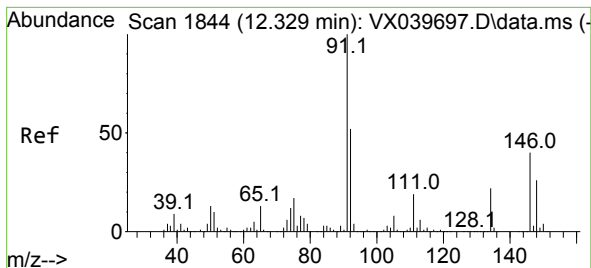
Ion Ratio Lower Upper

146 100

111 45.5 21.3 63.7

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.151 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

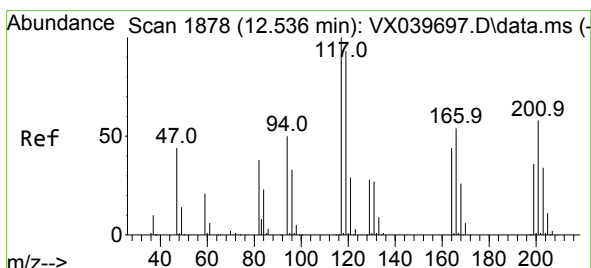
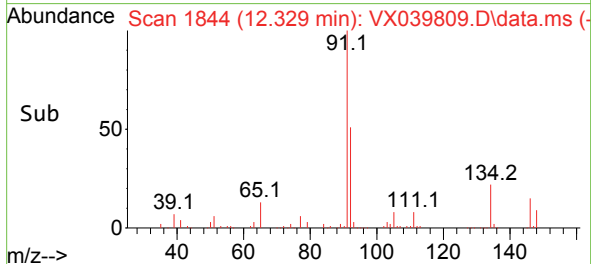
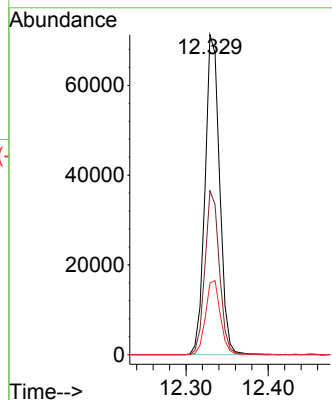
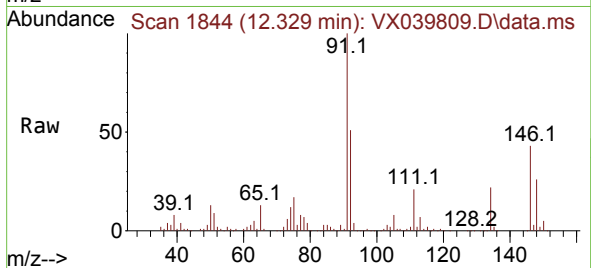
Tgt Ion: 91 Resp: 87759

Ion Ratio Lower Upper

91 100

92 50.9 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 18.357 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039809.D

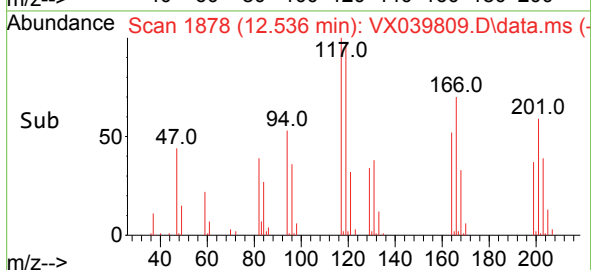
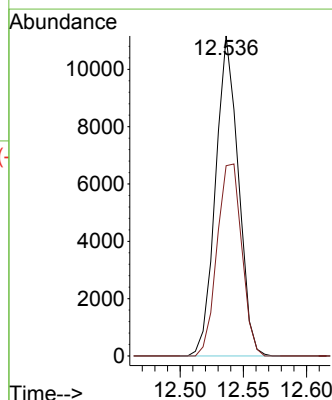
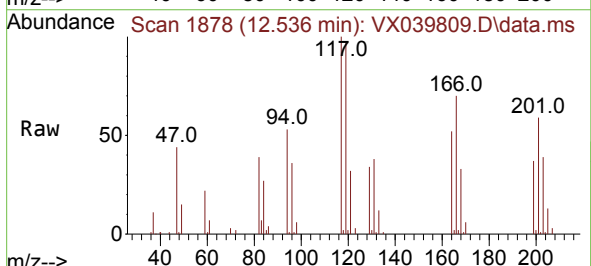
Acq: 18 Jan 2024 11:38

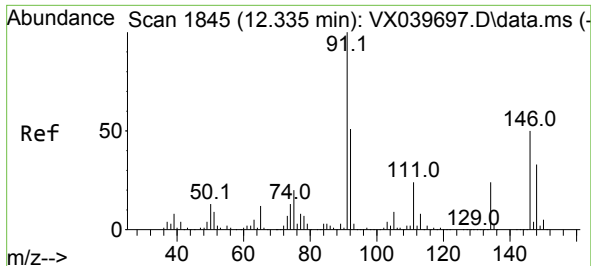
Tgt Ion: 117 Resp: 13964

Ion Ratio Lower Upper

117 100

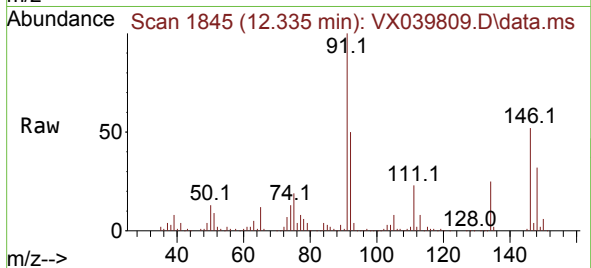
201 65.1 32.9 98.6



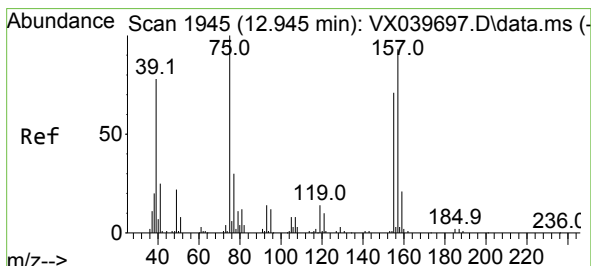
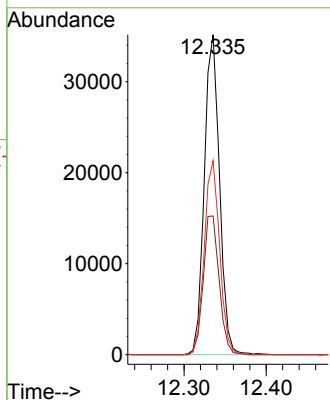
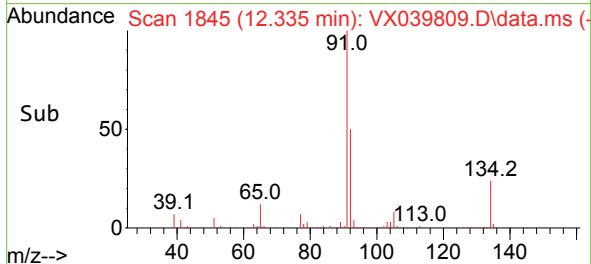


#91
1,2-Dichlorobenzene
Concen: 20.007 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38

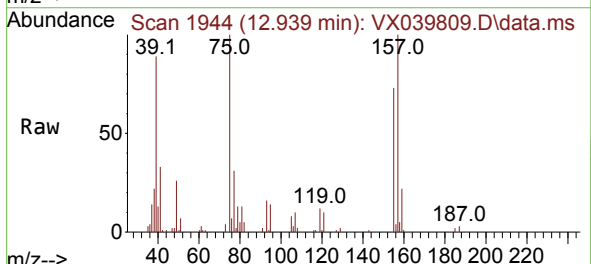
Instrument :
MSVOA_X
ClientSampleId :



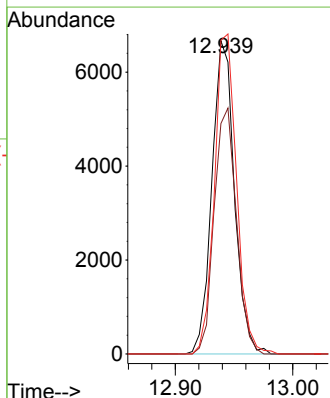
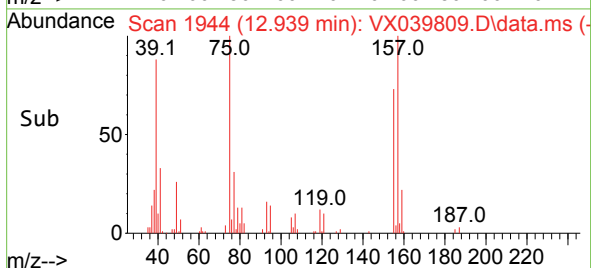
Tgt Ion:146 Resp: 45249
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 61.2 31.6 95.0

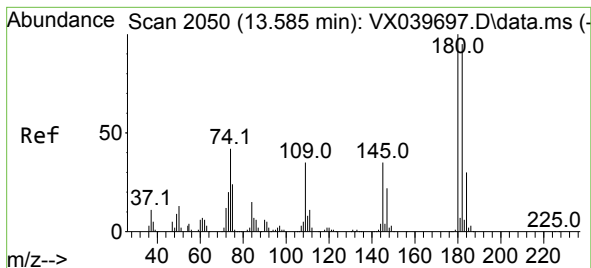


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.699 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039809.D
Acq: 18 Jan 2024 11:38



Tgt Ion: 75 Resp: 8877
Ion Ratio Lower Upper
75 100
155 77.8 36.1 108.5
157 100.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.444 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

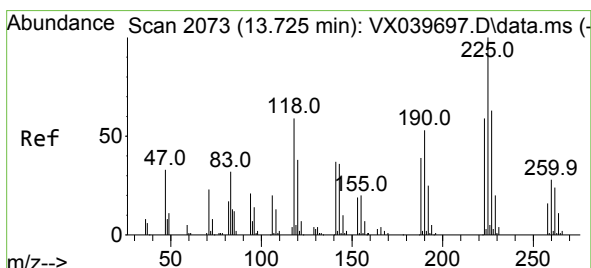
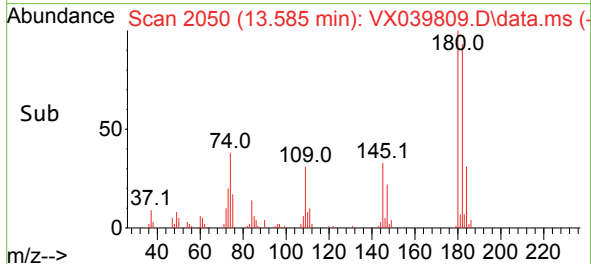
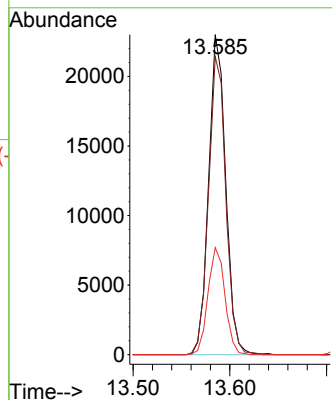
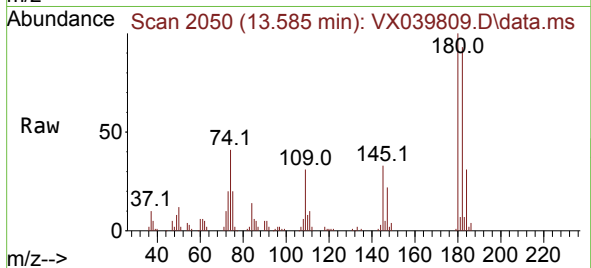
Tgt Ion:180 Resp: 28257

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.674 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

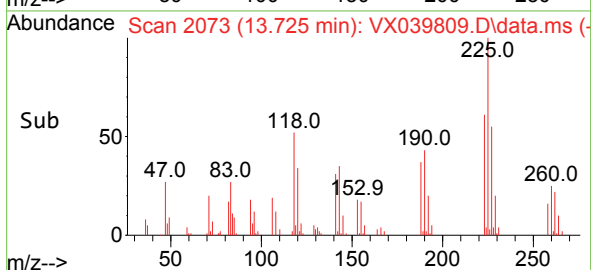
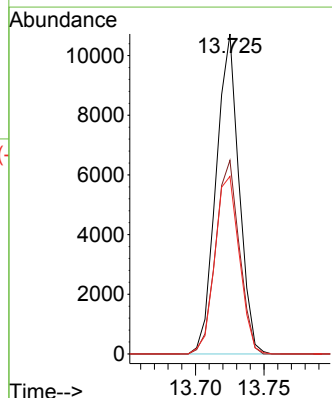
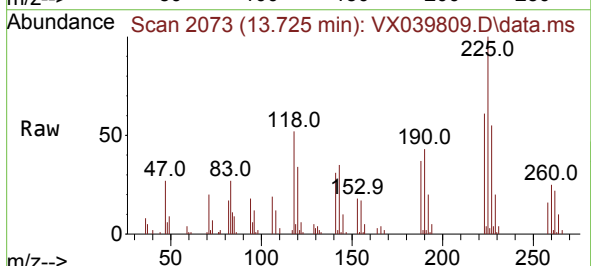
Tgt Ion:225 Resp: 12453

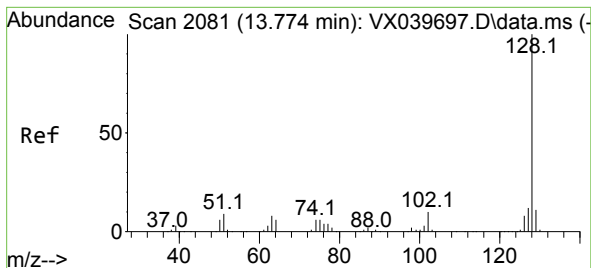
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 59.4 32.5 97.5





#95

Naphthalene

Concen: 19.241 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

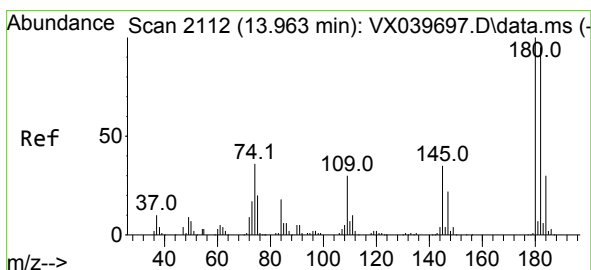
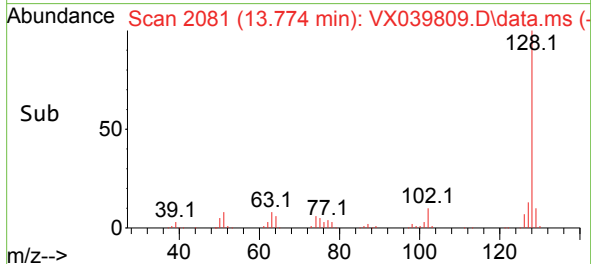
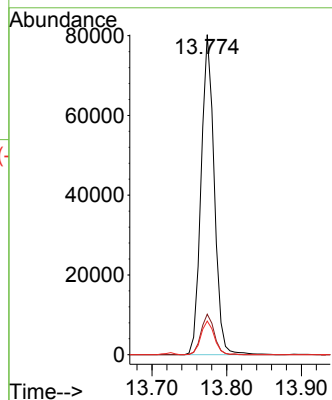
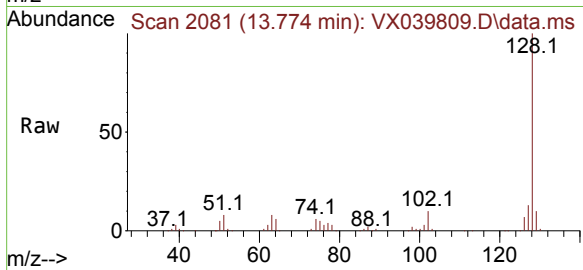
Tgt Ion:128 Resp: 97899

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.749 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039809.D

Acq: 18 Jan 2024 11:38

Tgt Ion:180 Resp: 27549

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.6

145 36.0 17.8 53.5

