

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039808.D
 Acq On : 18 Jan 2024 11:12
 Operator : JC/MD
 Sample : VX0118WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

Quant Time: Jan 19 00:36:22 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	87251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68786	47.063	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.120%
35) Dibromofluoromethane	5.379	113	53256	50.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	8.647	98	196113	49.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	76200	49.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19704	17.454	ug/l	95
3) Chloromethane	1.295	50	22189	17.211	ug/l	99
4) Vinyl Chloride	1.374	62	21633	17.780	ug/l	98
5) Bromomethane	1.605	94	14821	21.349	ug/l	96
6) Chloroethane	1.691	64	13298	19.226	ug/l	100
7) Trichlorofluoromethane	1.892	101	34791	19.822	ug/l	97
8) Diethyl Ether	2.130	74	12342	19.028	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	21019	19.317	ug/l	98
10) Methyl Iodide	2.453	142	21898	19.076	ug/l	93
11) Tert butyl alcohol	2.947	59	31922	83.903	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	20055	19.098	ug/l	94
13) Acrolein	2.233	56	22757	87.311	ug/l	99
14) Allyl chloride	2.666	41	36038	17.436	ug/l	97
15) Acrylonitrile	3.056	53	73791	93.893	ug/l	99
16) Acetone	2.374	43	75631	92.010	ug/l	94
17) Carbon Disulfide	2.514	76	55054	18.240	ug/l	100
18) Methyl Acetate	2.703	43	33980	19.759	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	69187	18.558	ug/l	99
20) Methylene Chloride	2.788	84	23634	19.009	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	21586	19.533	ug/l	97
22) Diisopropyl ether	3.757	45	73829	18.718	ug/l	99
23) Vinyl Acetate	3.715	43	343747	93.755	ug/l	99
24) 1,1-Dichloroethane	3.611	63	40979	18.885	ug/l	100
25) 2-Butanone	4.544	43	109123	92.380	ug/l	97
26) 2,2-Dichloropropane	4.477	77	31629	18.161	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	24348	19.210	ug/l	99
28) Bromochloromethane	4.898	49	19140	19.459	ug/l	97
29) Tetrahydrofuran	5.001	42	69781	91.781	ug/l	100
30) Chloroform	5.087	83	42681	19.925	ug/l	99
31) Cyclohexane	5.471	56	36279	18.808	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	35260	19.227	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31075	19.076	ug/l	99
37) Ethyl Acetate	4.709	43	40937	18.837	ug/l	99
38) Carbon Tetrachloride	5.678	117	28676	19.220	ug/l	98
39) Methylcyclohexane	7.379	83	37720	19.283	ug/l	97
40) Benzene	6.038	78	90504	19.621	ug/l	98

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 ClientSampleId :
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Quant Time: Jan 19 00:36:22 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)
41) Methacrylonitrile	4.916	41	20437	19.231	ug/l	95
42) 1,2-Dichloroethane	6.086	62	34892	19.897	ug/l	100
43) Isopropyl Acetate	6.336	43	59921	18.796	ug/l	99
44) Trichloroethene	7.123	130	23261	20.577	ug/l	99
45) 1,2-Dichloropropane	7.428	63	24790	20.034	ug/l	94
46) Dibromomethane	7.580	93	17228	20.158	ug/l	98
47) Bromodichloromethane	7.818	83	32164	20.320	ug/l #	97
48) Methyl methacrylate	7.690	41	29682	18.942	ug/l	94
49) 1,4-Dioxane	7.653	88	10536	347.487	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	210732	95.980	ug/l	98
52) Toluene	8.714	92	57605	20.908	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	33102	19.708	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36962	20.013	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	23673	20.182	ug/l	92
56) Ethyl methacrylate	9.116	69	36332	19.137	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40088	20.167	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	76327	85.057	ug/l	97
59) 2-Hexanone	9.427	43	171283	98.570	ug/l	98
60) Dibromochloromethane	9.519	129	23363	21.120	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24907	20.504	ug/l	100
64) Tetrachloroethene	9.269	164	19282	20.659	ug/l	93
65) Chlorobenzene	10.073	112	59702	19.972	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	21810	21.427	ug/l	97
67) Ethyl Benzene	10.195	91	109928	19.807	ug/l	99
68) m/p-Xylenes	10.299	106	83083	40.706	ug/l	98
69) o-Xylene	10.640	106	39734	19.658	ug/l	95
70) Styrene	10.653	104	65769	19.919	ug/l	99
71) Bromoform	10.799	173	15718	20.565	ug/l #	99
73) Isopropylbenzene	10.957	105	106360	19.221	ug/l	100
74) N-amyl acetate	10.842	43	51379	17.813	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	39694	18.786	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40431	22.438	ug/l	93
77) Bromobenzene	11.195	156	24198	19.641	ug/l	97
78) n-propylbenzene	11.305	91	130365	19.465	ug/l	99
79) 2-Chlorotoluene	11.360	91	76924	18.584	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92595	19.703	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9484	17.461	ug/l	95
82) 4-Chlorotoluene	11.451	91	90735	19.325	ug/l	99
83) tert-Butylbenzene	11.713	119	86097	19.189	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90432	19.287	ug/l	99
85) sec-Butylbenzene	11.890	105	115698	19.865	ug/l	99
86) p-Isopropyltoluene	12.006	119	92087	19.783	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47630	20.168	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	46737	19.161	ug/l	99
89) n-Butylbenzene	12.329	91	86974	19.345	ug/l	97
90) Hexachloroethane	12.536	117	14731	18.758	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45364	19.429	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8940	17.266	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27739	19.441	ug/l	98
94) Hexachlorobutadiene	13.725	225	12030	20.282	ug/l	98
95) Naphthalene	13.774	128	95669	18.213	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27944	19.405	ug/l	99

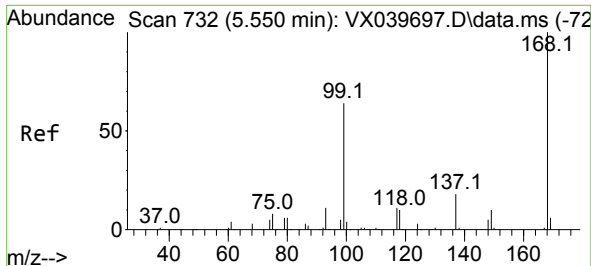
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
Data File : VX039808.D
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Operator : JC/MD
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Quant Time: Jan 19 00:36:22 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)
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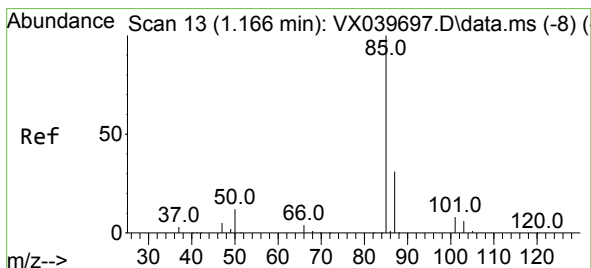
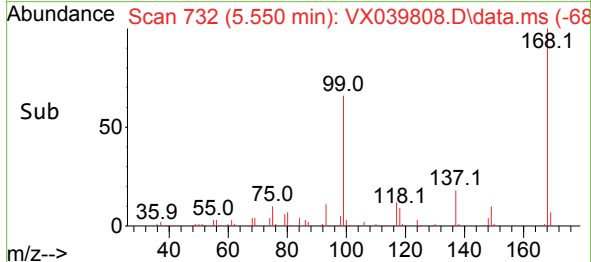
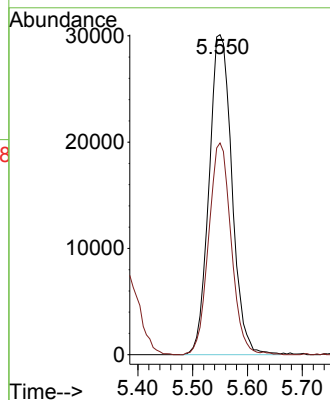
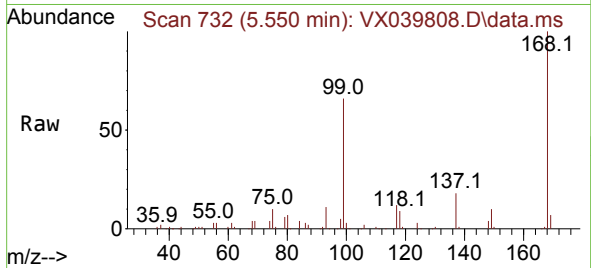
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039808.D
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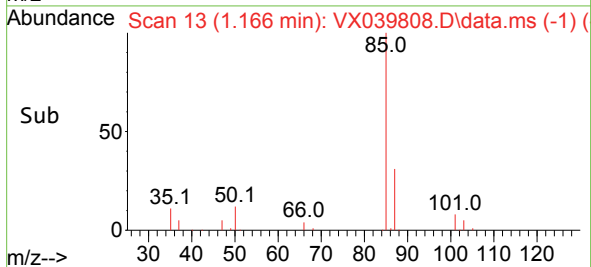
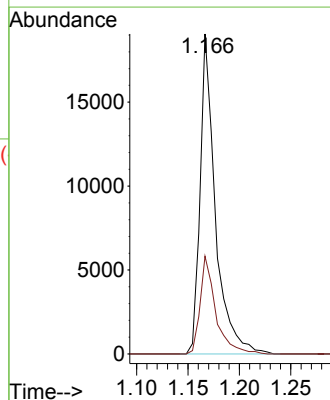
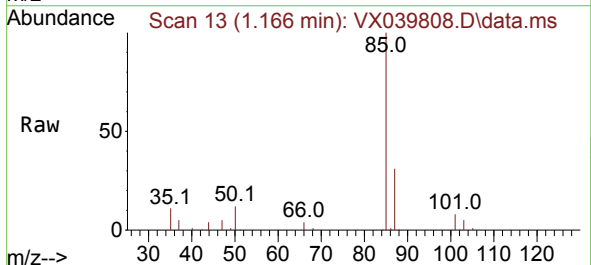
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ClientSampleId :
VX0118WBS01

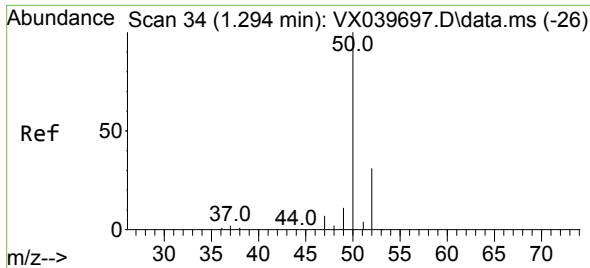
Tgt Ion:168 Resp: 87251
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.454 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 85 Resp: 19704
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1

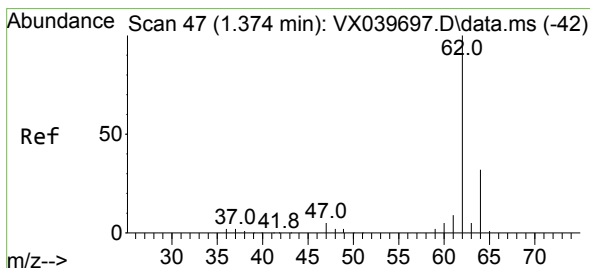
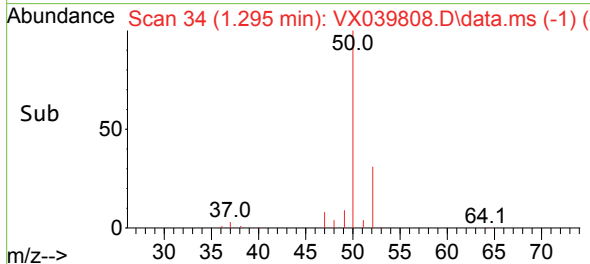
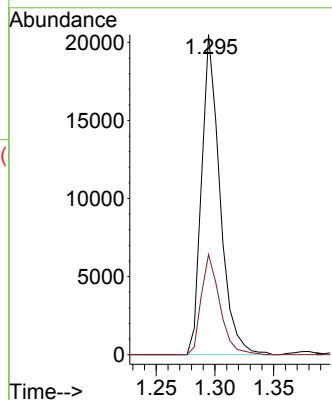
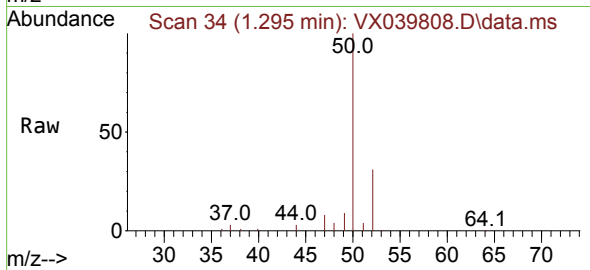




#3
Chloromethane
Concen: 17.211 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

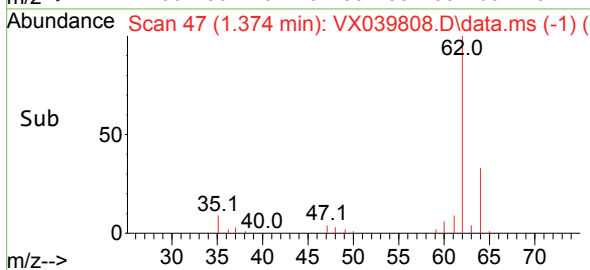
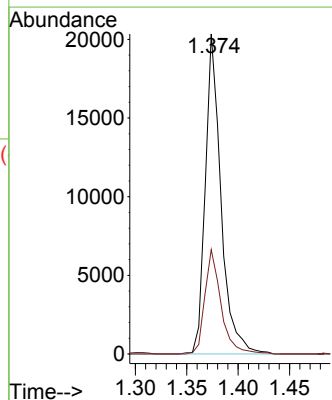
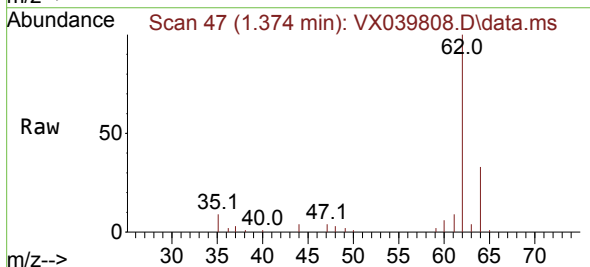
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

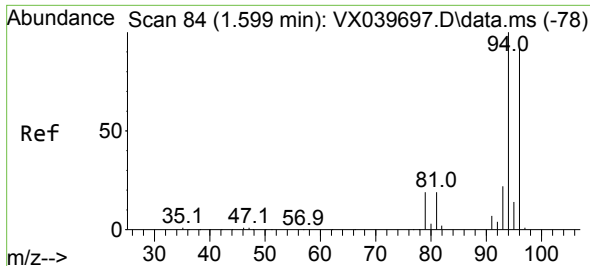
Tgt Ion: 50 Resp: 22189
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 17.780 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 62 Resp: 21633
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

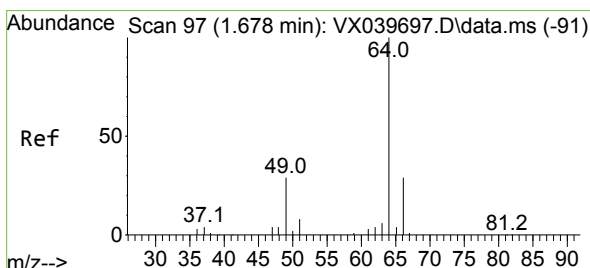
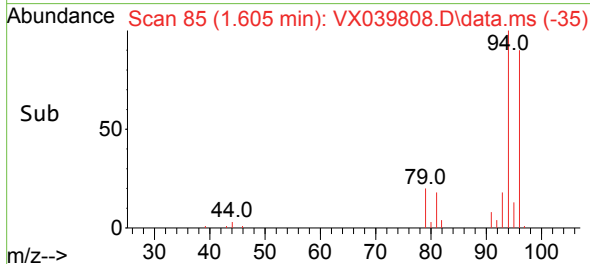
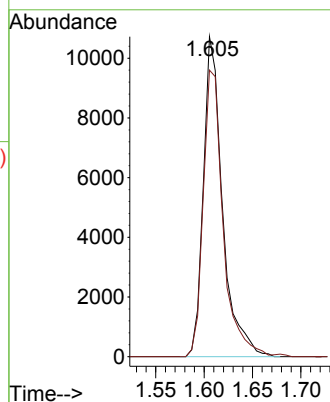
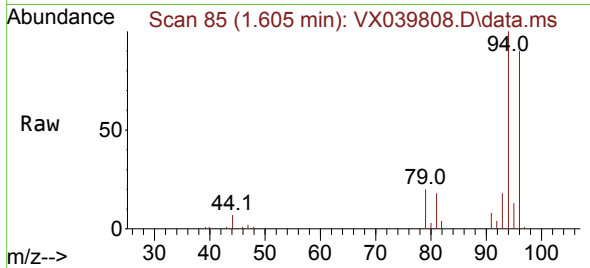




#5
Bromomethane
Concen: 21.349 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

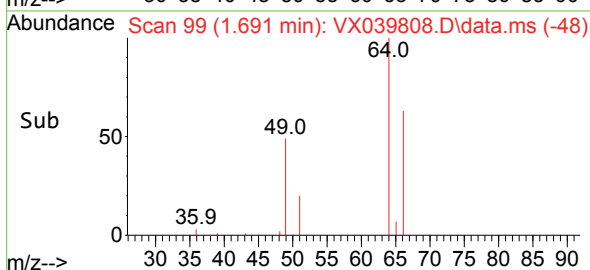
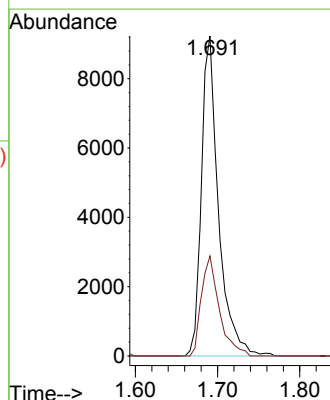
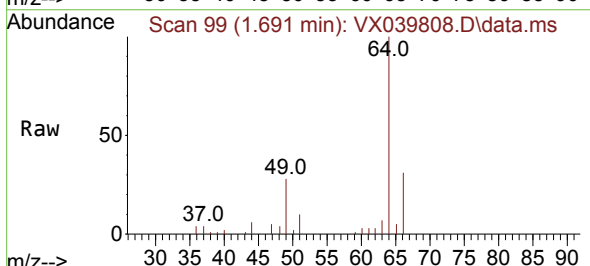
Instrument :
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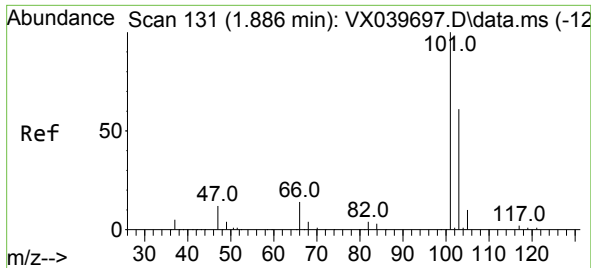
Tgt Ion: 94 Resp: 14821
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8



#6
Chloroethane
Concen: 19.226 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 64 Resp: 13298
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

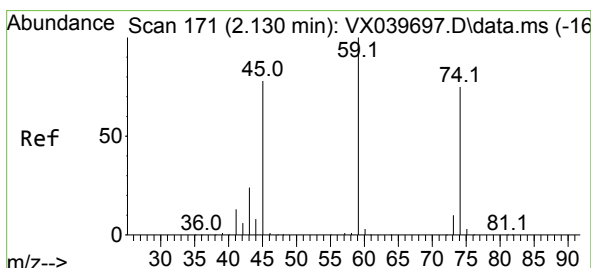
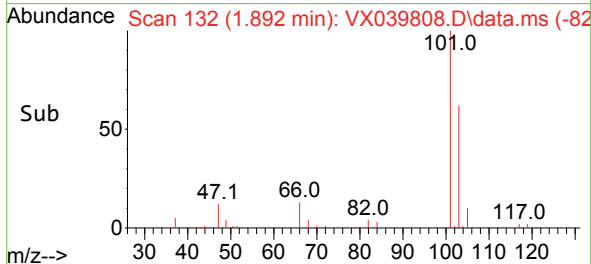
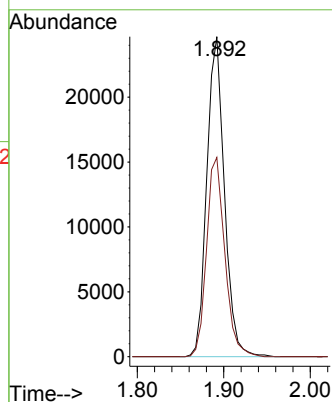
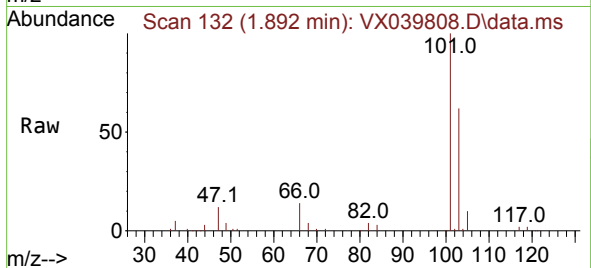




#7
Trichlorofluoromethane
Concen: 19.822 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

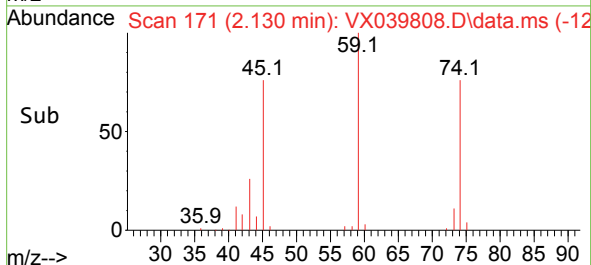
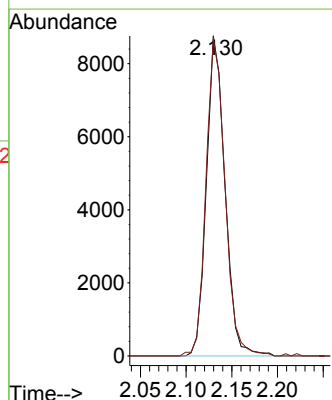
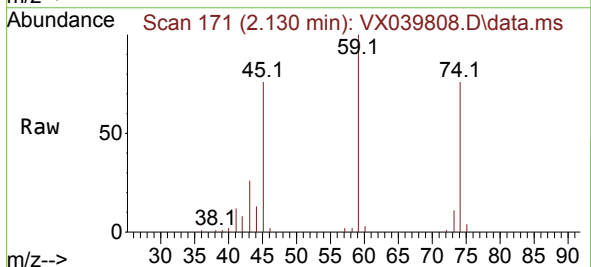
Instrument :
MSVOA_X
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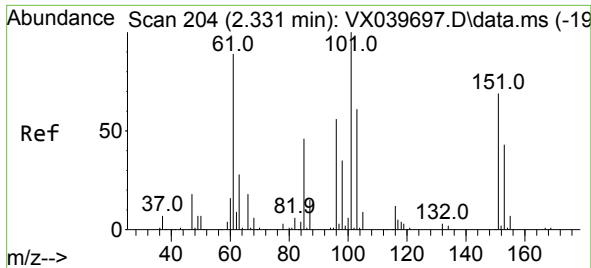
Tgt Ion:101 Resp: 34791
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2



#8
Diethyl Ether
Concen: 19.028 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 74 Resp: 12342
Ion Ratio Lower Upper
74 100
45 101.6 53.3 159.8

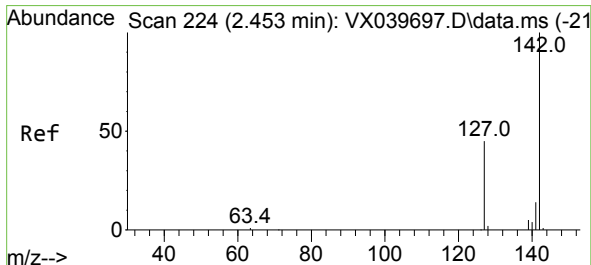
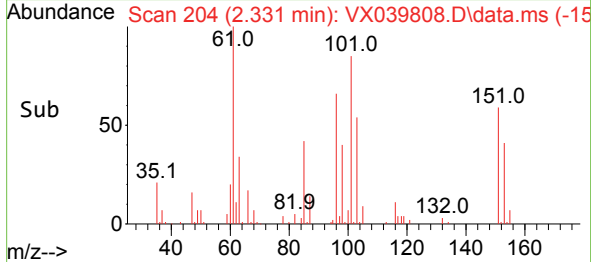
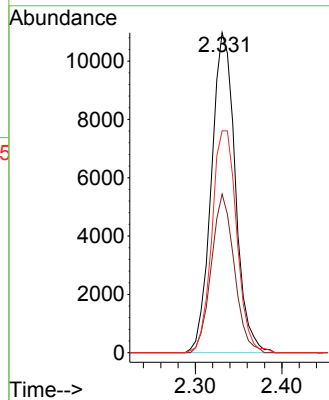
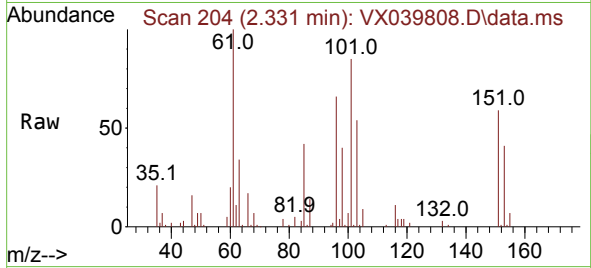




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.317 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039808.D
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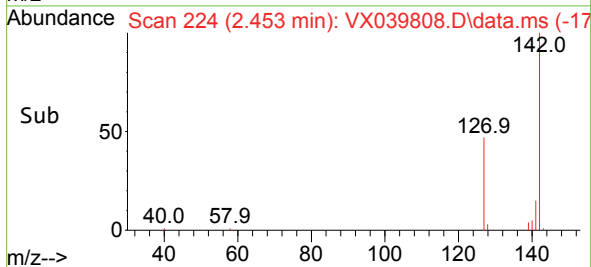
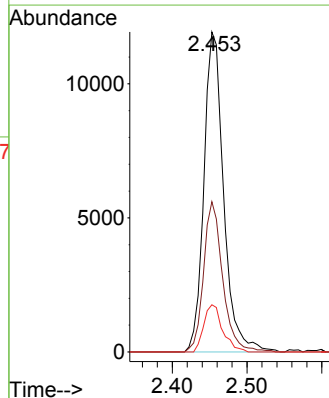
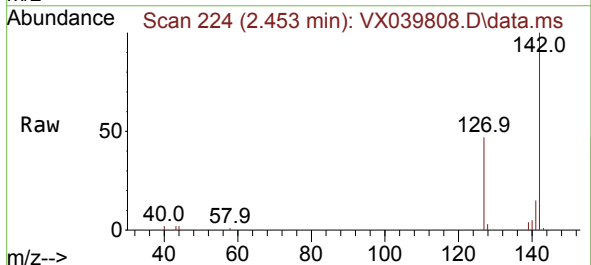
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

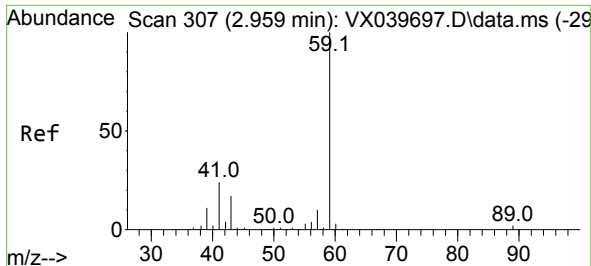
Tgt Ion:	101	Resp:	21019
Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.0	55.6
151	72.0	58.6	87.8



#10
Methyl Iodide
Concen: 19.076 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:	142	Resp:	21898
Ion	Ratio	Lower	Upper
142	100		
127	45.6	41.6	62.4
141	14.1	11.6	17.4





#11

Tert butyl alcohol

Concen: 83.903 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

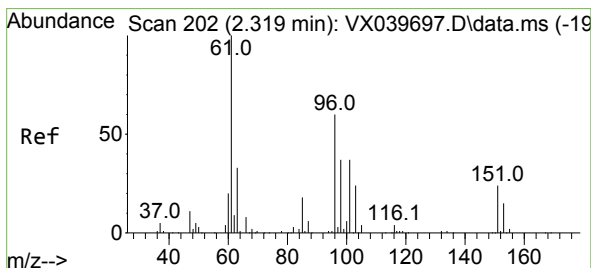
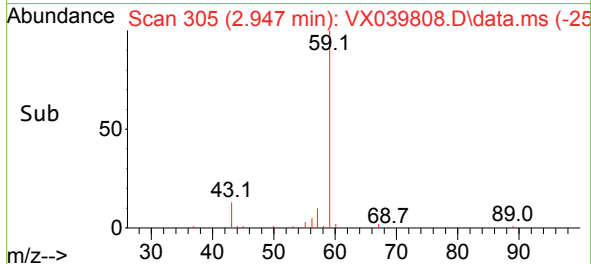
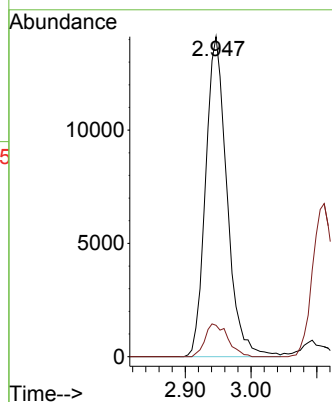
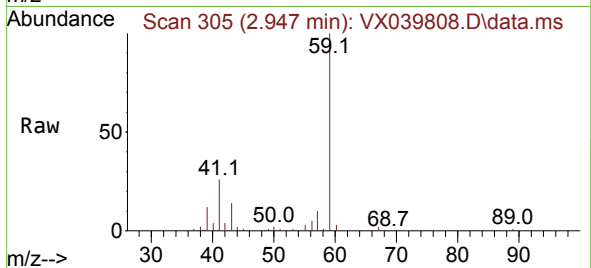
VX0118WBS01

Tgt Ion: 59 Resp: 31922

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.098 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

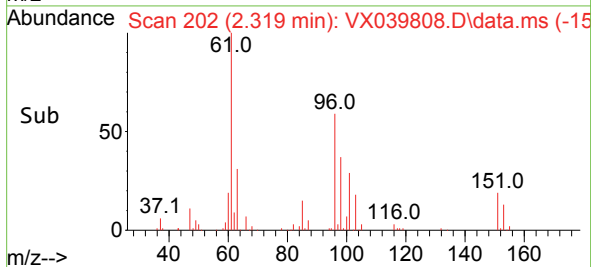
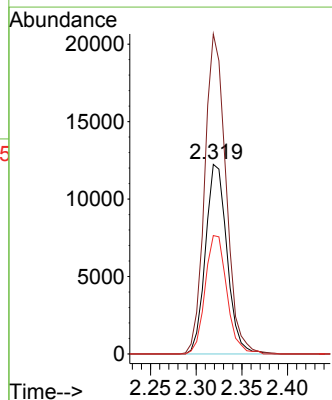
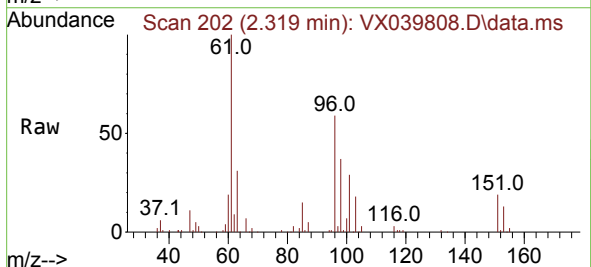
Tgt Ion: 96 Resp: 20055

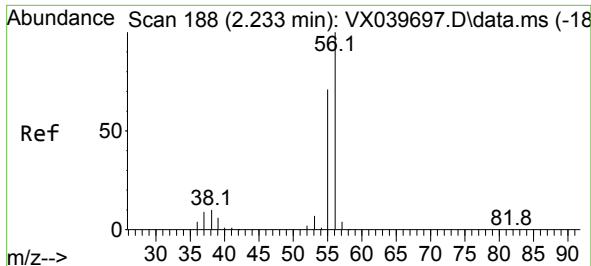
Ion Ratio Lower Upper

96 100

61 168.7 144.6 216.8

98 62.4 50.4 75.6

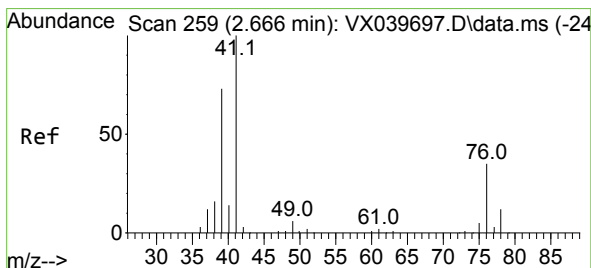
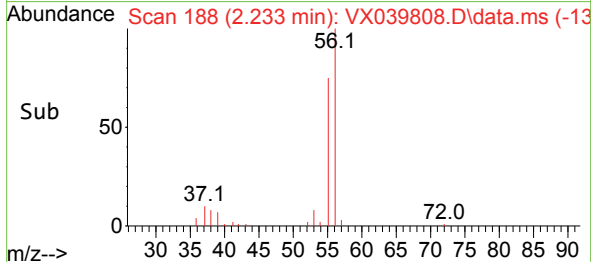
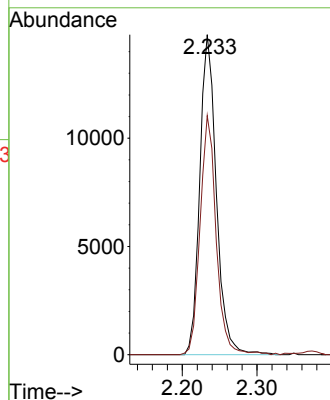
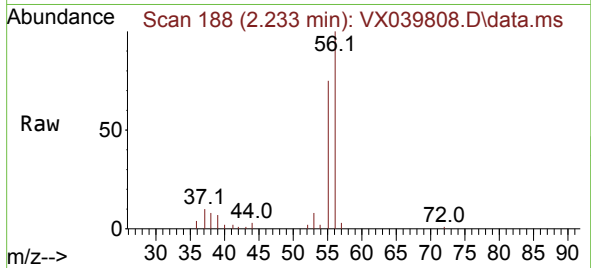




#13
Acrolein
Concen: 87.311 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

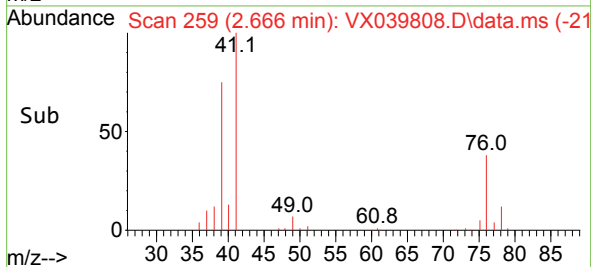
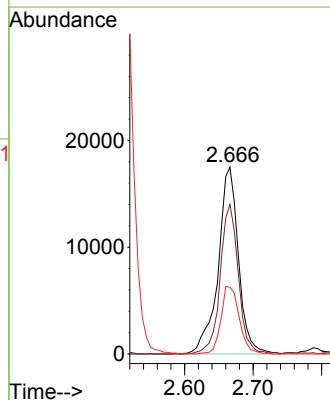
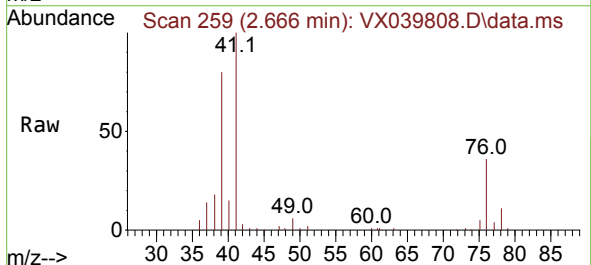
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 56 Resp: 22757
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 17.436 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 41 Resp: 36038
Ion Ratio Lower Upper
41 100
39 71.7 55.8 83.6
76 32.4 24.3 36.5

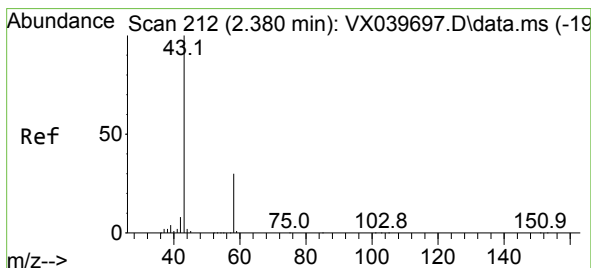
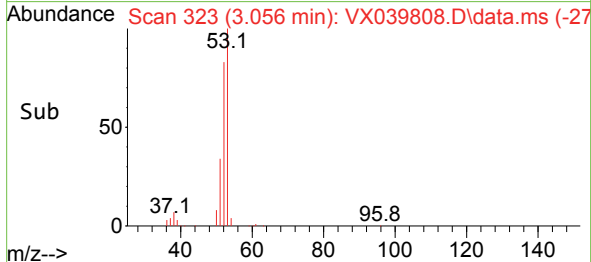
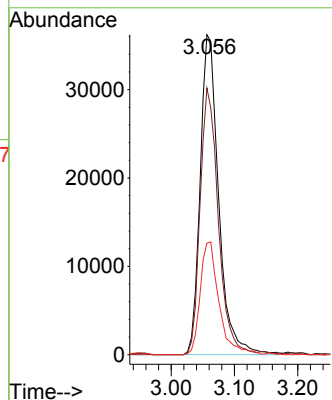
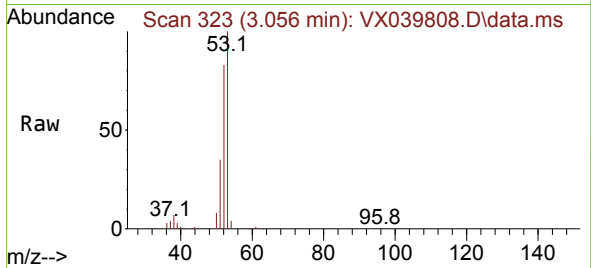




#15
Acrylonitrile
Concen: 93.893 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

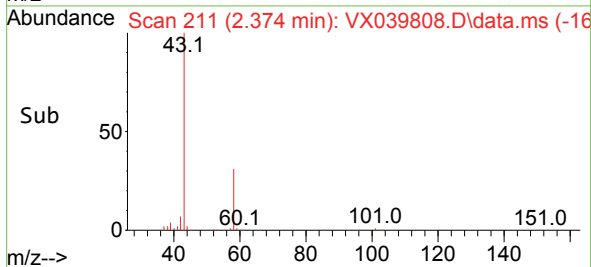
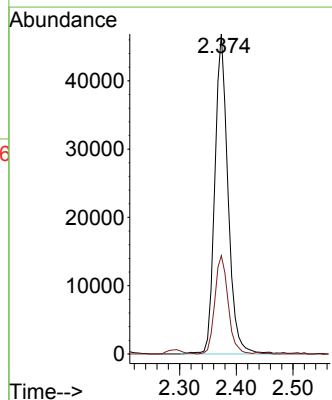
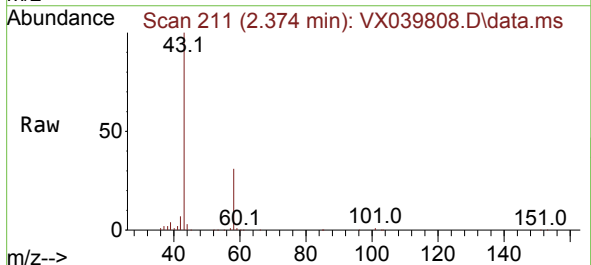
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

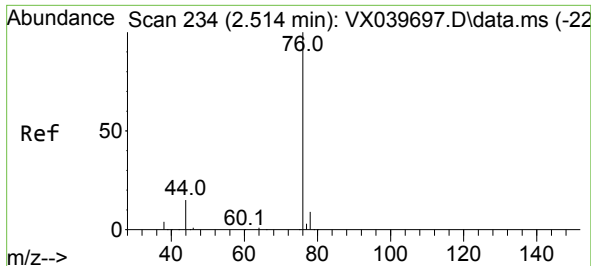
Tgt Ion:	53	Resp:	73791
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.0	99.0
51	35.7	29.8	44.6



#16
Acetone
Concen: 92.010 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:	43	Resp:	75631
Ion	Ratio	Lower	Upper
43	100		
58	30.7	21.9	32.9

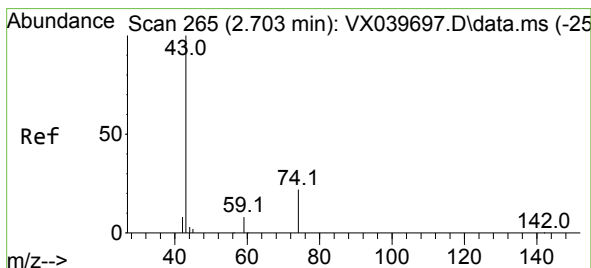
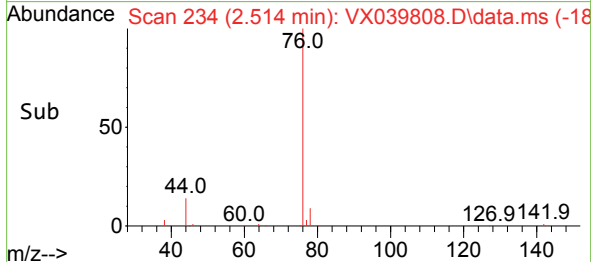
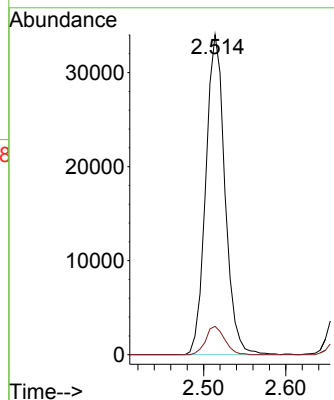
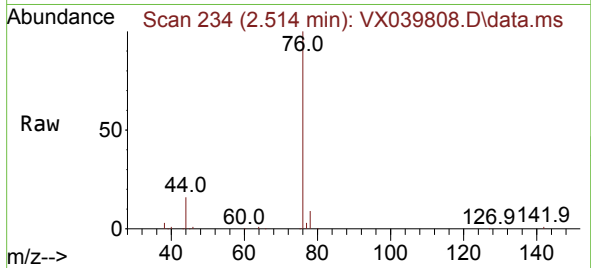




#17
Carbon Disulfide
Concen: 18.240 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

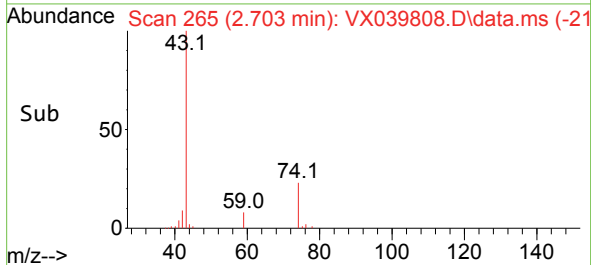
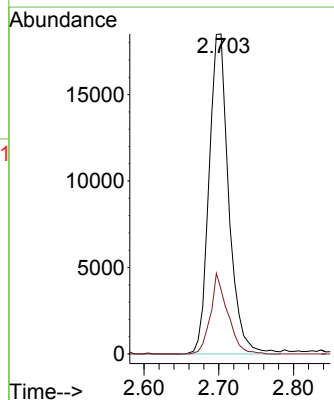
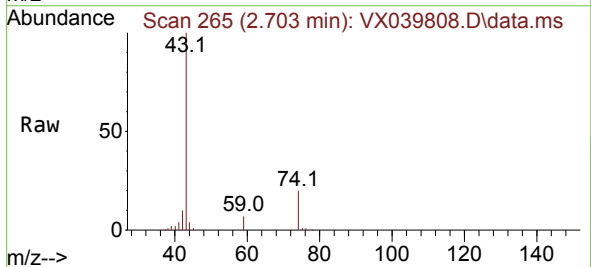
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

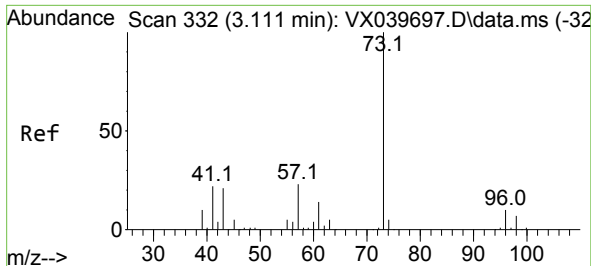
Tgt Ion: 76 Resp: 55054
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.759 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 43 Resp: 33980
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

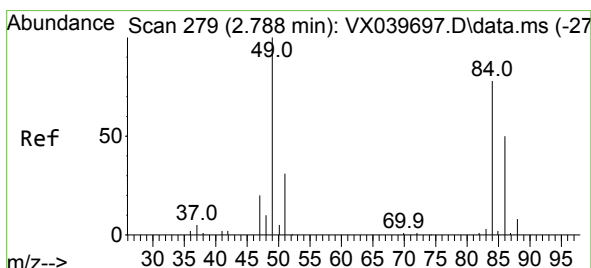
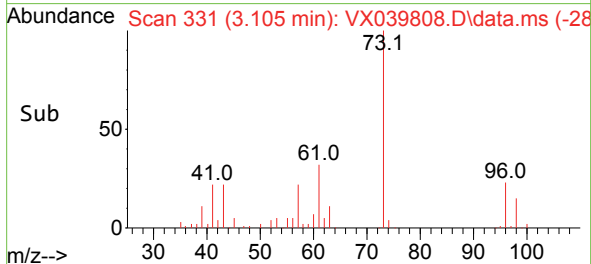
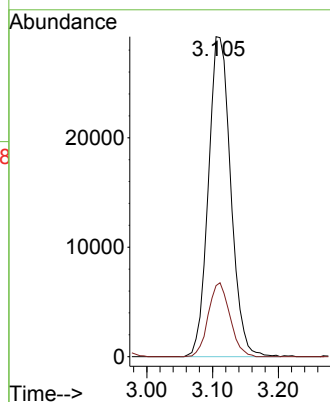
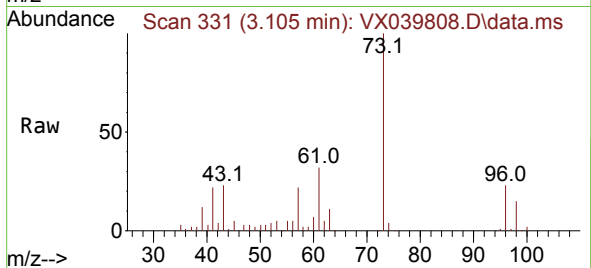




#19
Methyl tert-butyl Ether
Concen: 18.558 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

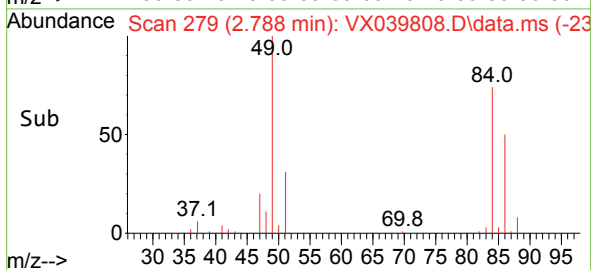
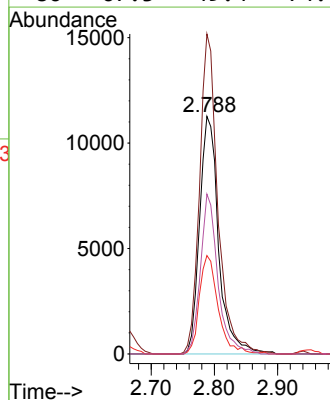
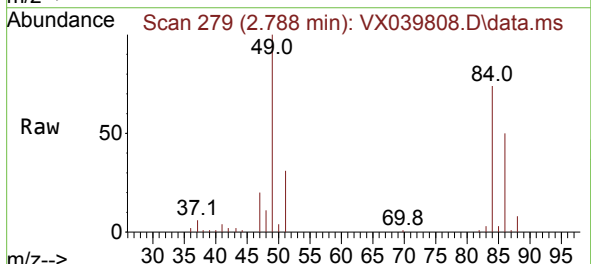
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 73 Resp: 69187
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.009 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 84 Resp: 23634
Ion Ratio Lower Upper
84 100
49 134.7 103.6 155.4
51 41.4 33.8 50.6
86 67.3 49.4 74.0

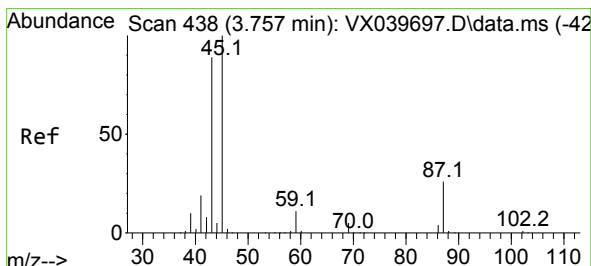
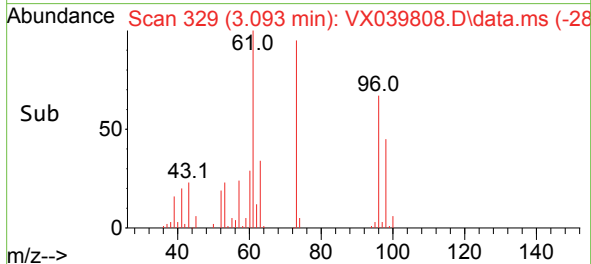
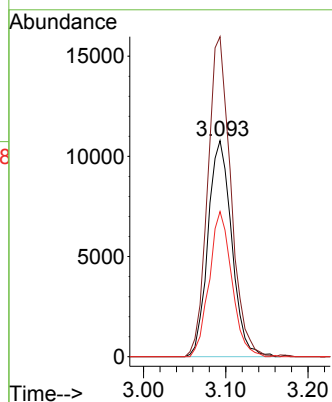
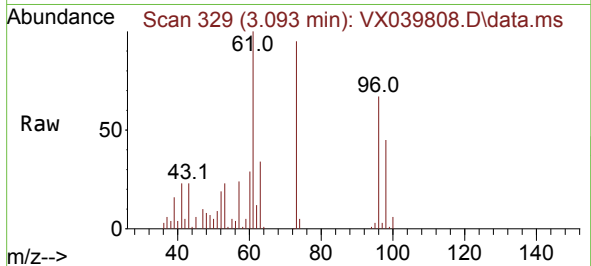




#21
trans-1,2-Dichloroethene
Concen: 19.533 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

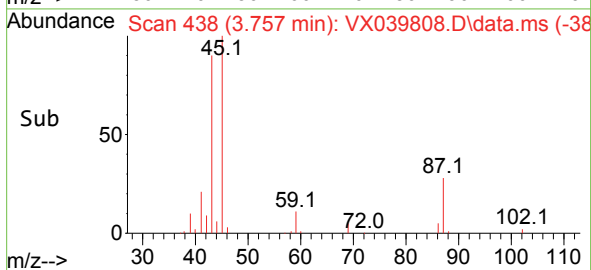
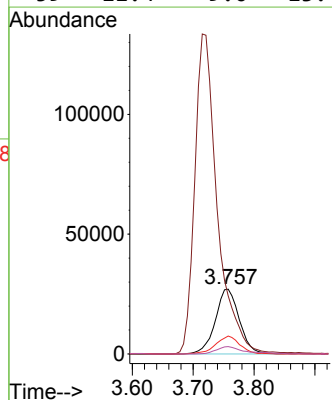
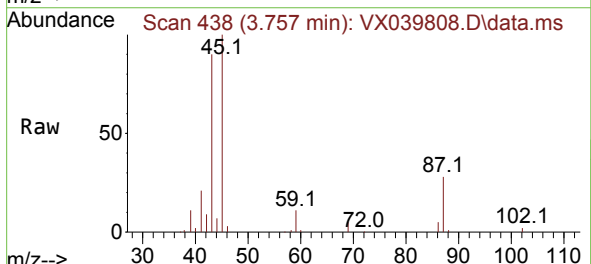
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

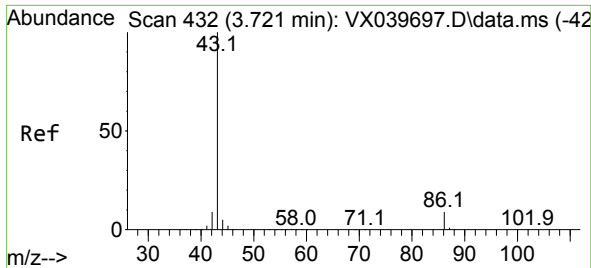
Tgt Ion: 96 Resp: 21586
Ion Ratio Lower Upper
96 100
61 148.2 119.2 178.8
98 67.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.718 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 45 Resp: 73829
Ion Ratio Lower Upper
45 100
43 87.3 69.7 104.5
87 27.7 20.8 31.2
59 11.4 9.0 13.4

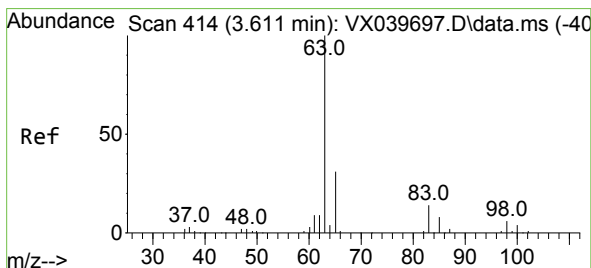
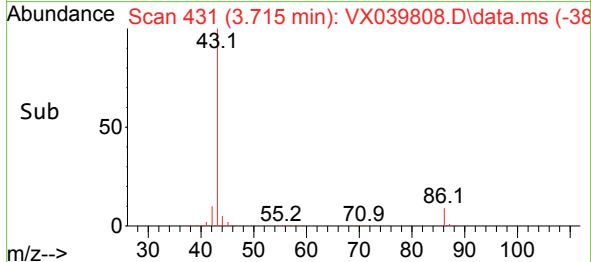
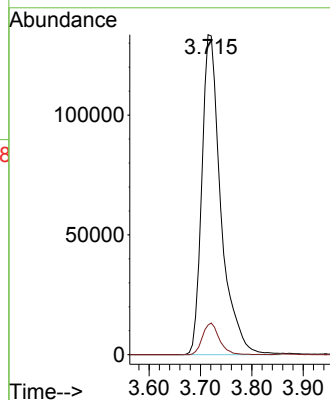
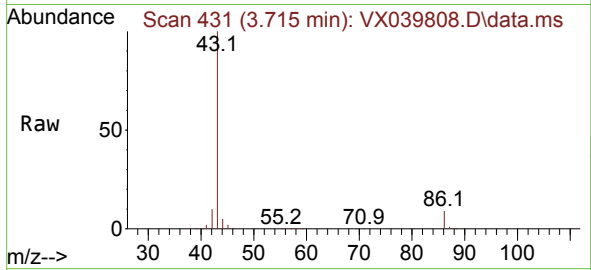




#23
 Vinyl Acetate
 Concen: 93.755 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

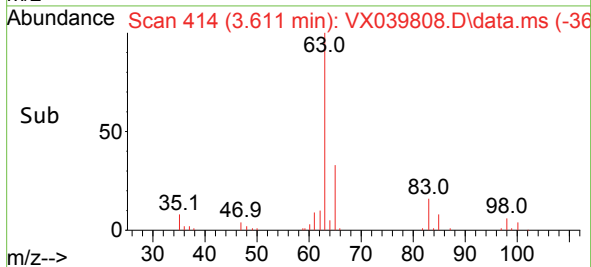
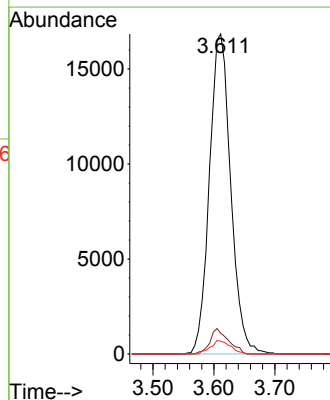
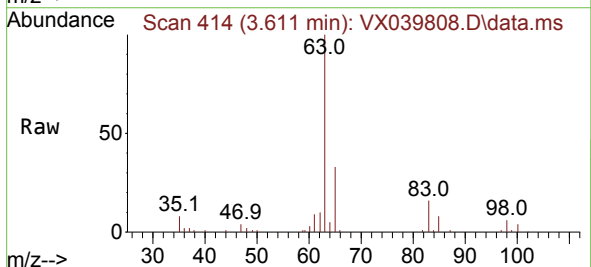
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

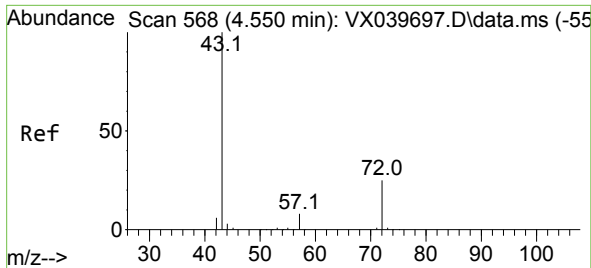
Tgt Ion: 43 Resp: 343747
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.885 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

Tgt Ion: 63 Resp: 40979
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.0 2.1 6.5

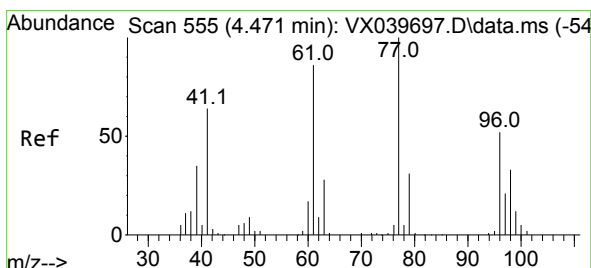
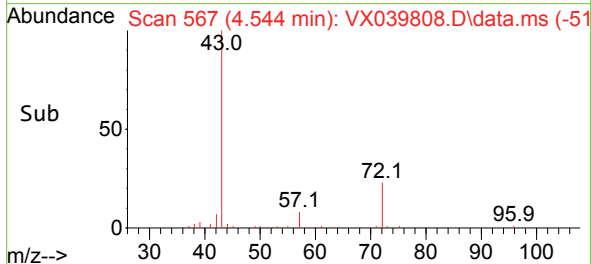
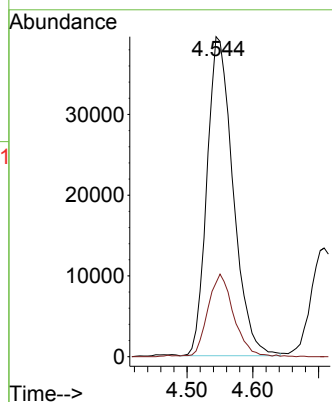
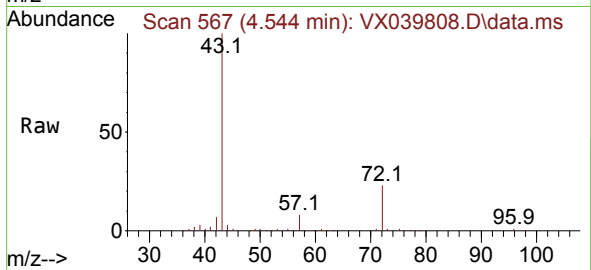




#25
2-Butanone
Concen: 92.380 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

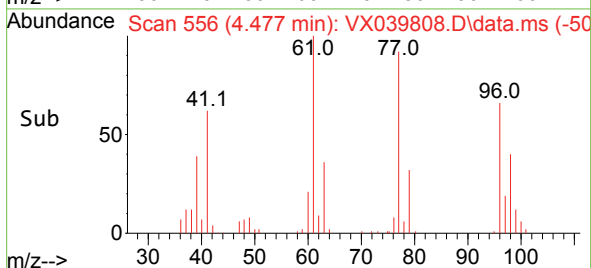
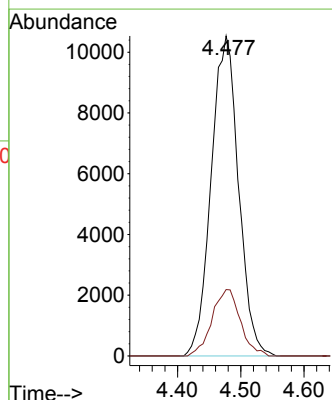
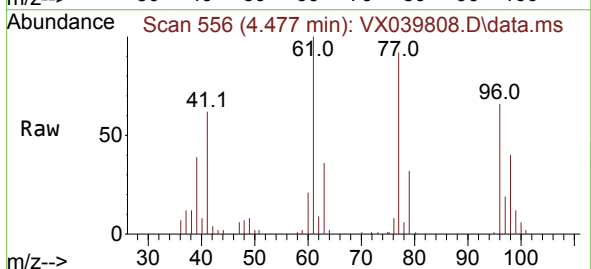
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

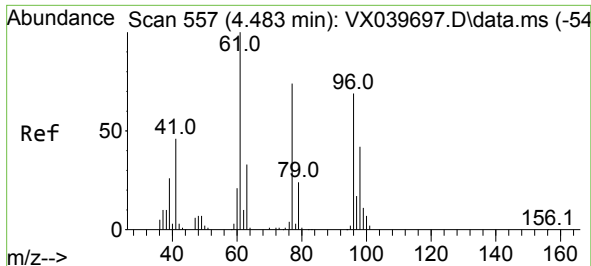
Tgt Ion: 43 Resp: 109123
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.161 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 77 Resp: 31629
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3

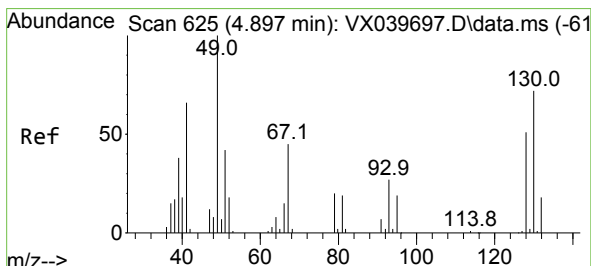
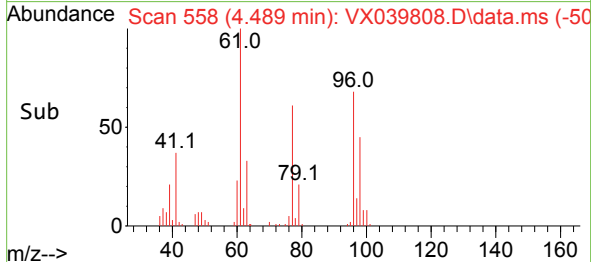
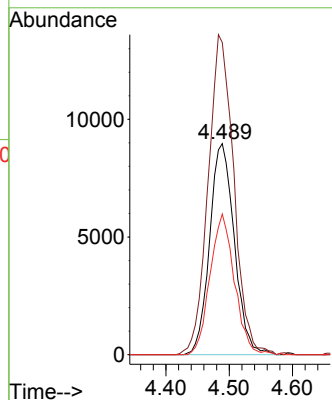
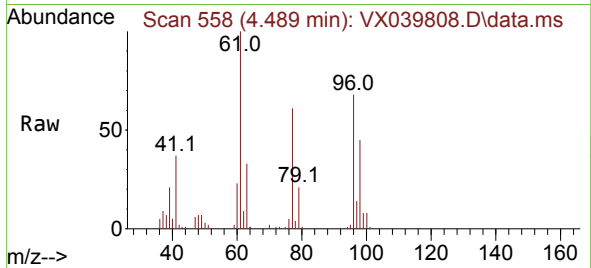




#27
 cis-1,2-Dichloroethene
 Concen: 19.210 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

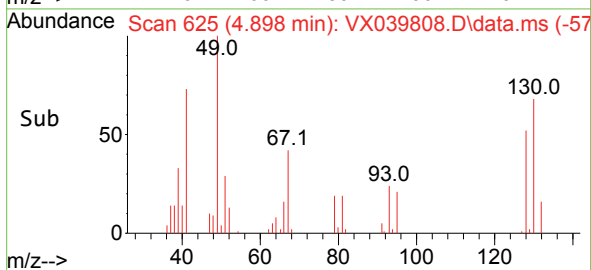
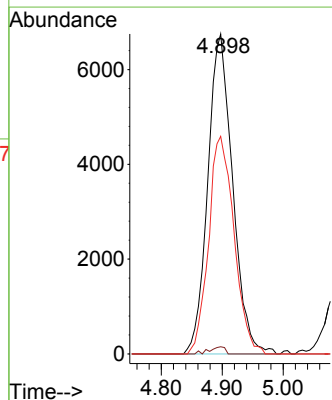
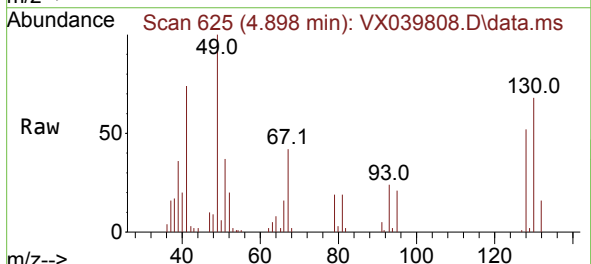
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

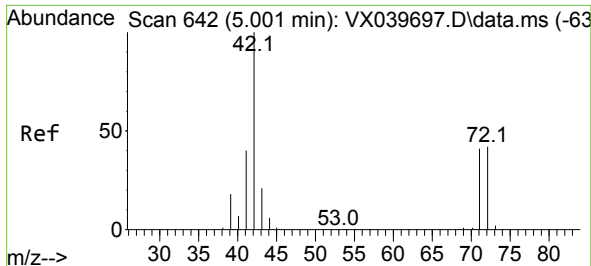
Tgt Ion: 96 Resp: 24348
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 312.2
 98 65.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.459 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

Tgt Ion: 49 Resp: 19140
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 69.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.781 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

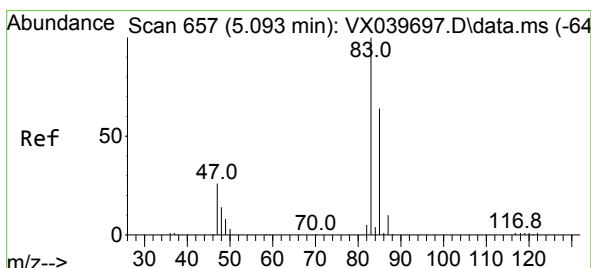
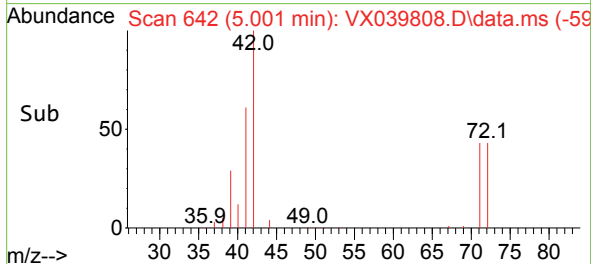
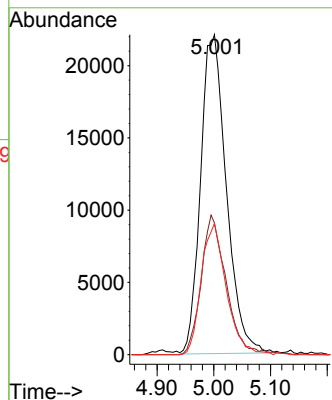
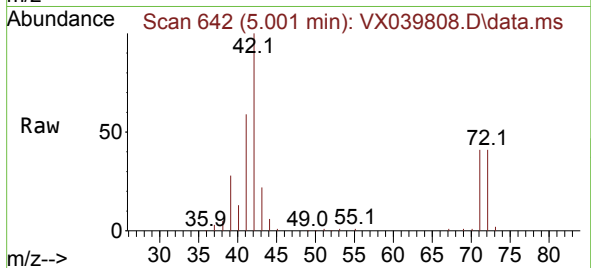
Tgt Ion: 42 Resp: 69781

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 19.925 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039808.D

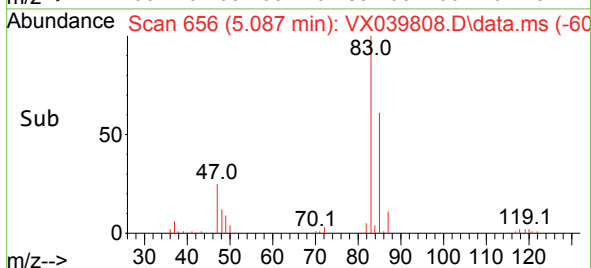
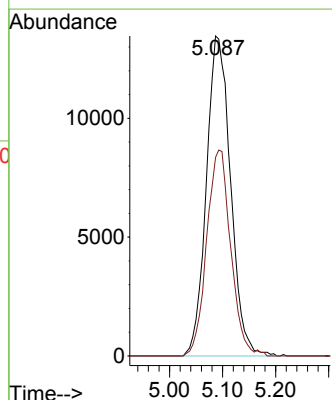
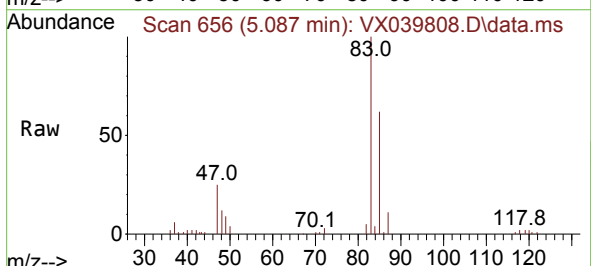
Acq: 18 Jan 2024 11:12

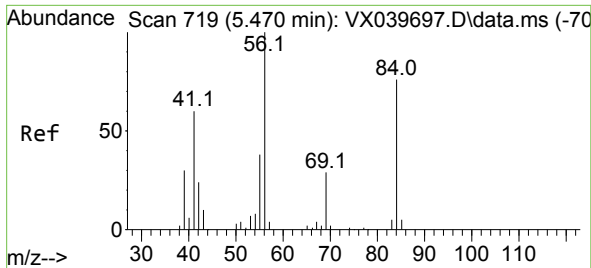
Tgt Ion: 83 Resp: 42681

Ion Ratio Lower Upper

83 100

85 62.0 50.3 75.5

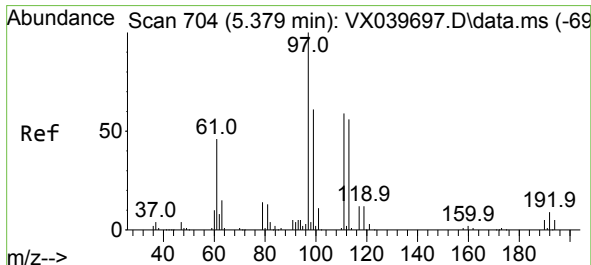
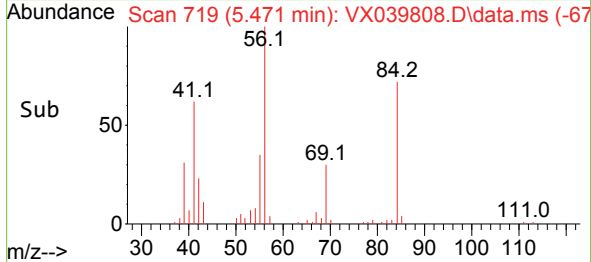
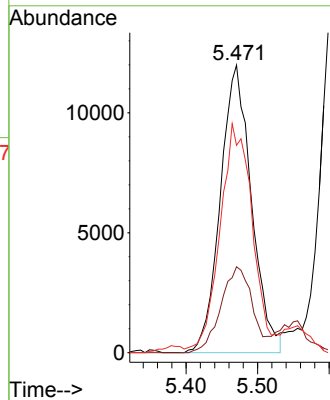
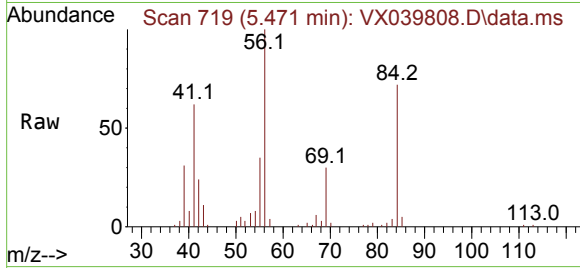




#31
Cyclohexane
Concen: 18.808 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

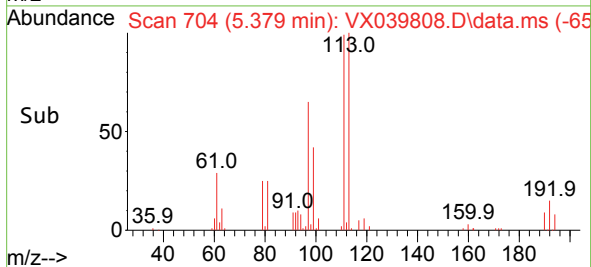
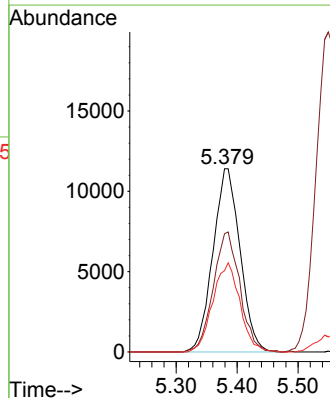
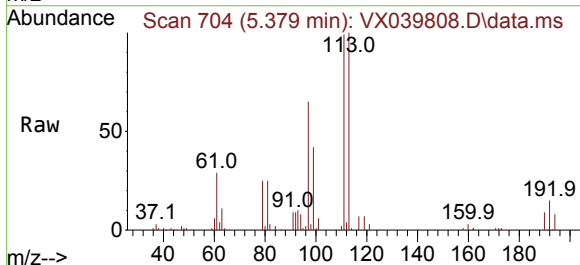
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

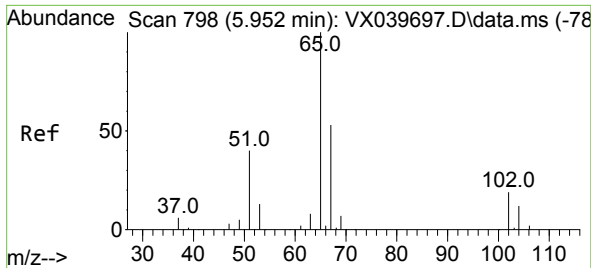
Tgt Ion:	56	Resp:	36279
Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.4	35.2
84	69.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.227 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:	97	Resp:	35260
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	48.7	36.4	54.6

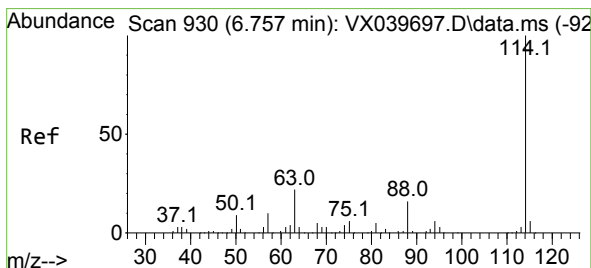
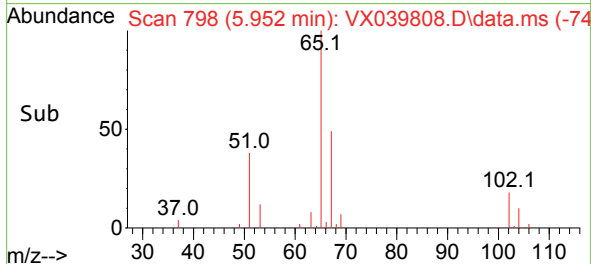
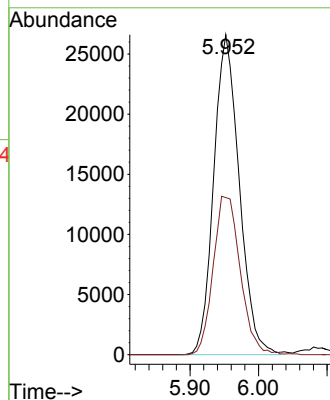
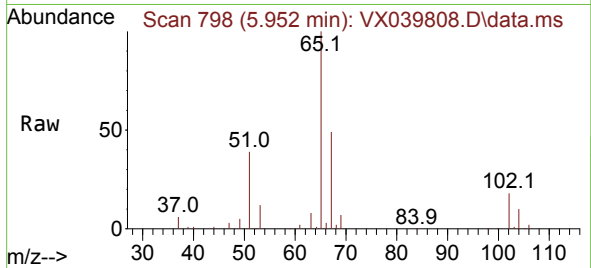




#33
 1,2-Dichloroethane-d4
 Concen: 47.063 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

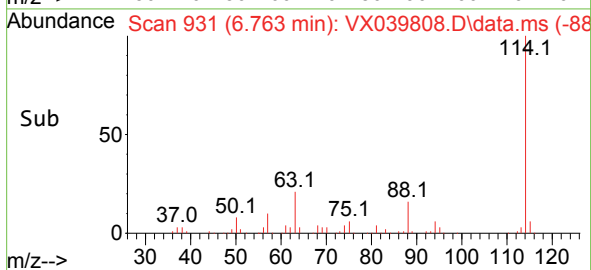
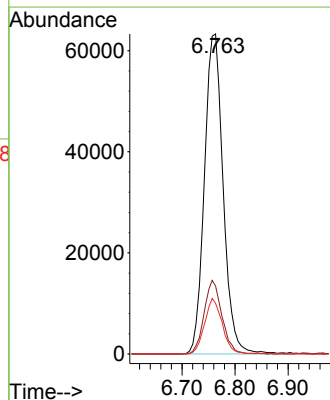
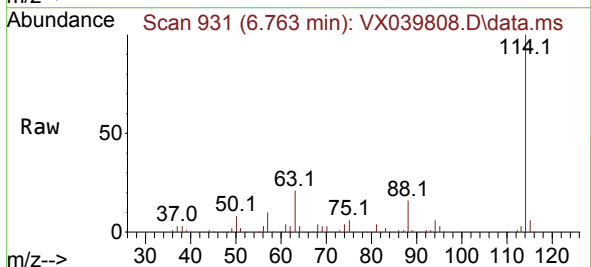
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

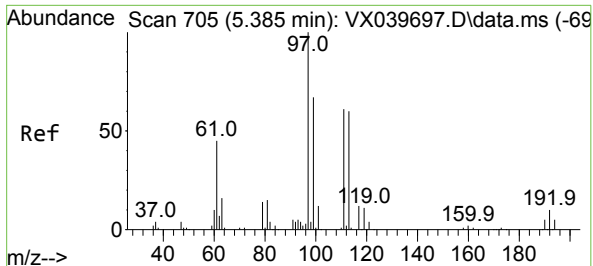
Tgt Ion: 65 Resp: 68786
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

Tgt Ion: 114 Resp: 155377
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 45.0
 88 15.9 0.0 36.6

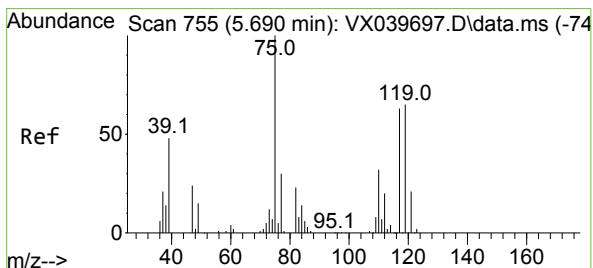
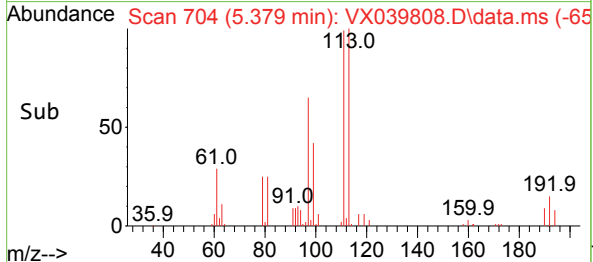
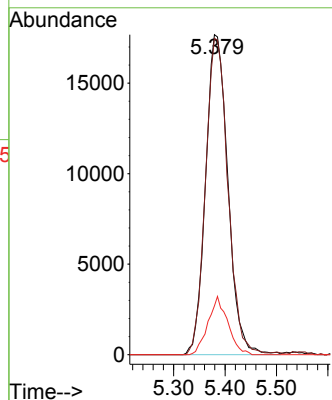
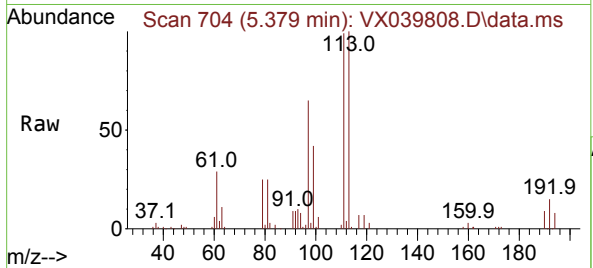




#35
Dibromofluoromethane
Concen: 50.888 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

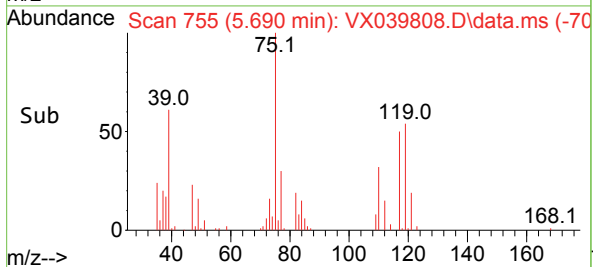
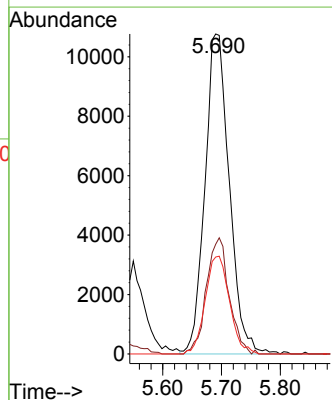
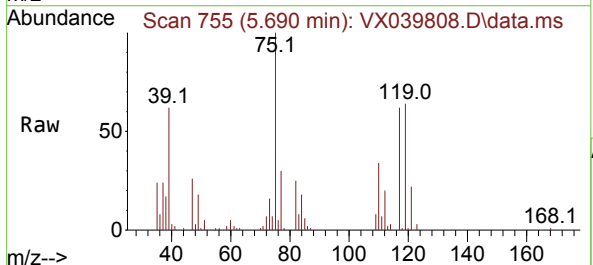
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion:113 Resp: 53256
Ion Ratio Lower Upper
113 100
111 99.0 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.076 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 75 Resp: 31075
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.837 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039808.D

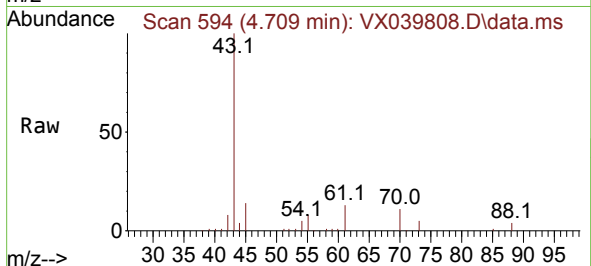
Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01



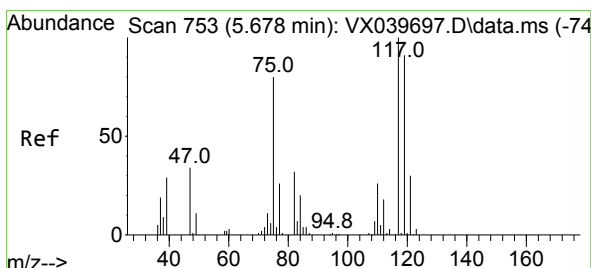
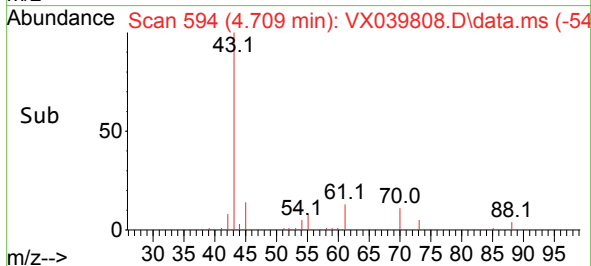
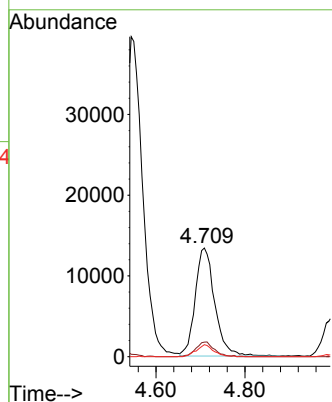
Tgt Ion: 43 Resp: 40937

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.220 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

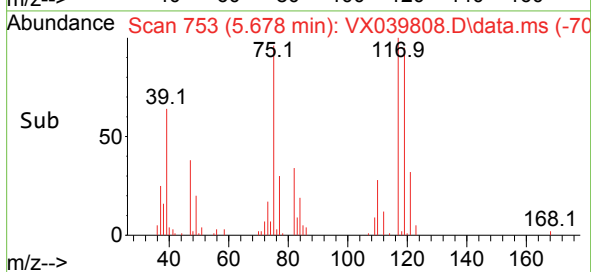
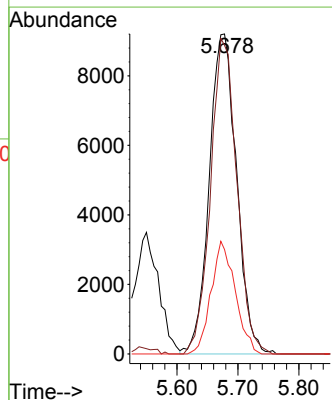
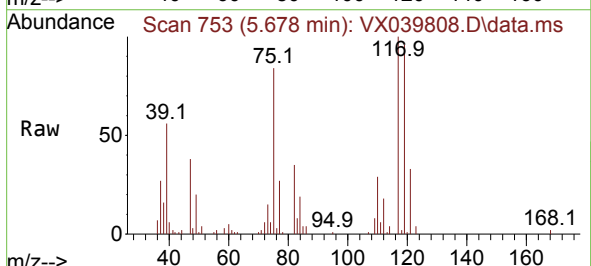
Tgt Ion: 117 Resp: 28676

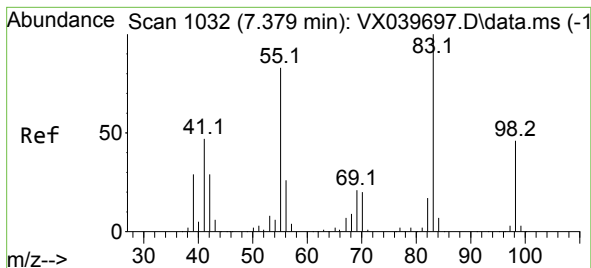
Ion Ratio Lower Upper

117 100

119 96.5 78.2 117.2

121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 19.283 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

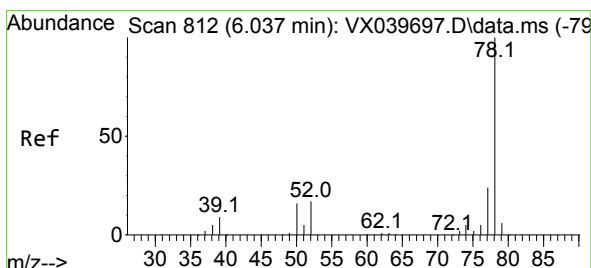
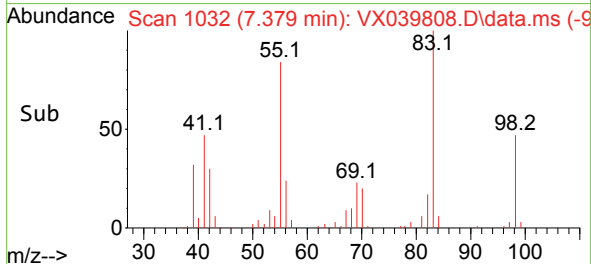
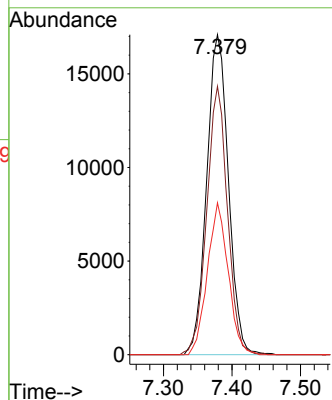
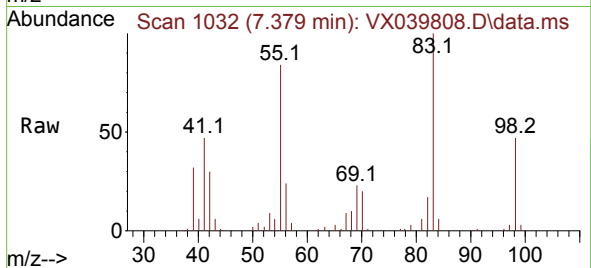
Tgt Ion: 83 Resp: 37720

Ion Ratio Lower Upper

83 100

55 83.8 64.6 97.0

98 47.4 36.7 55.1



#40

Benzene

Concen: 19.621 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039808.D

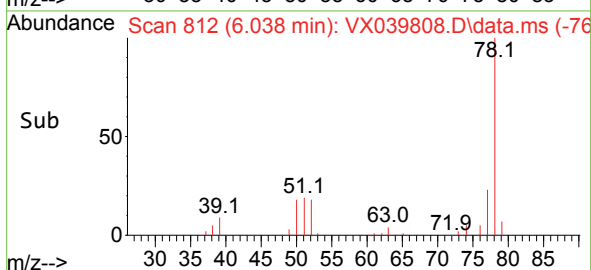
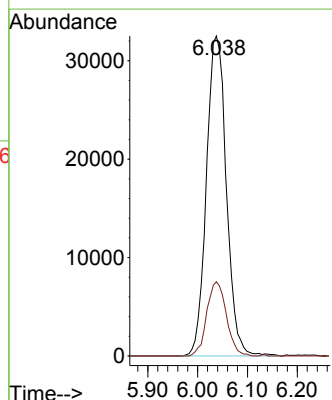
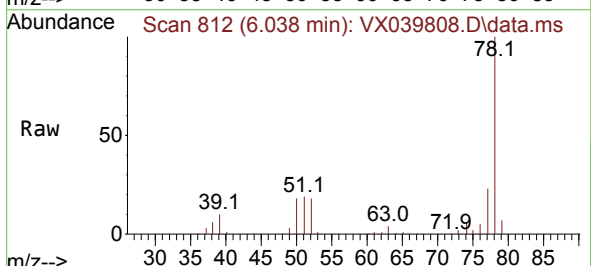
Acq: 18 Jan 2024 11:12

Tgt Ion: 78 Resp: 90504

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

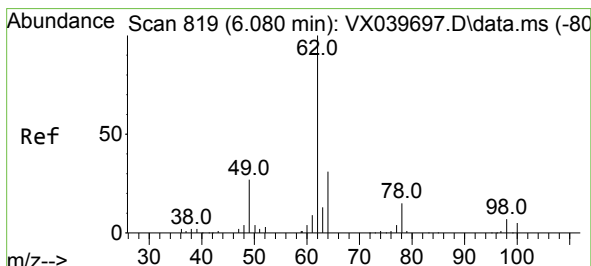
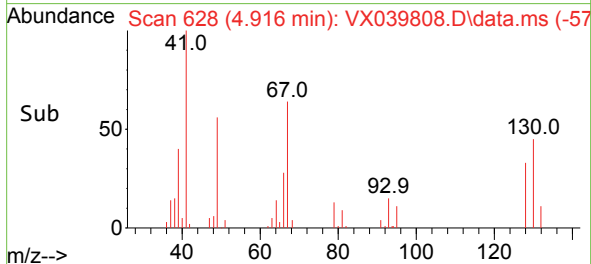
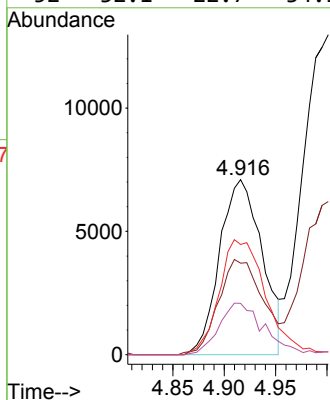
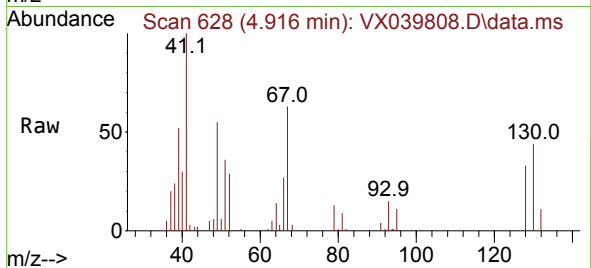




#41
Methacrylonitrile
Concen: 19.231 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

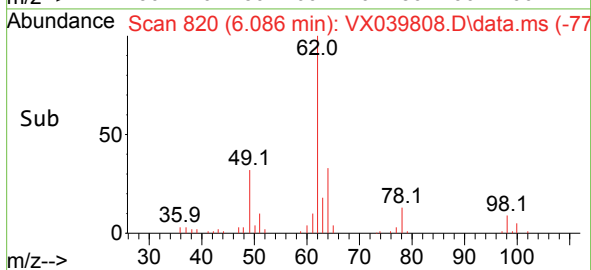
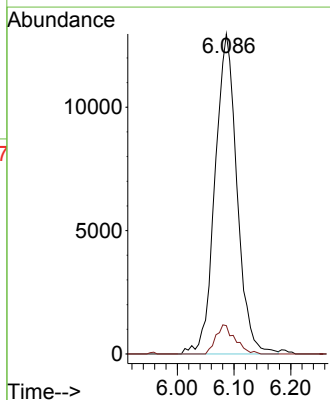
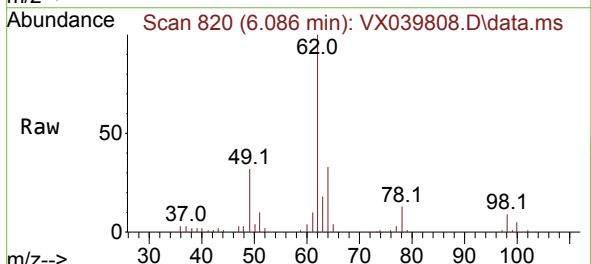
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 41	Resp: 20437
Ion Ratio	Lower Upper
41 100	
39 56.5	45.2 67.8
67 72.3	52.6 78.8
52 32.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.897 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 62	Resp: 34892
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 16.0

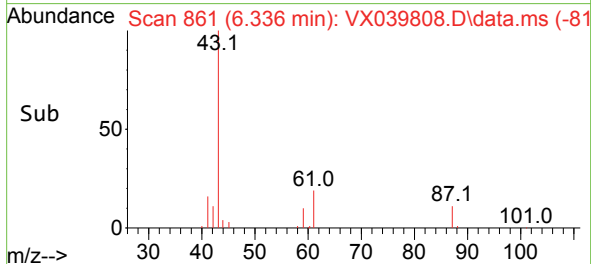
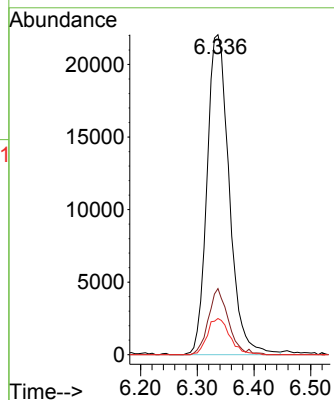
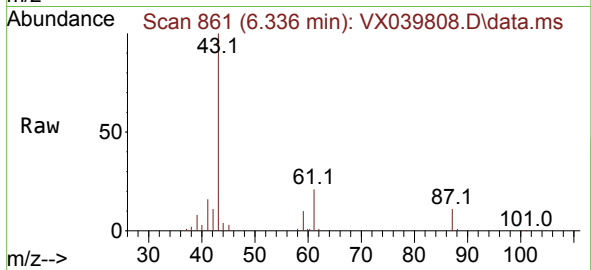




#43
Isopropyl Acetate
Concen: 18.796 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

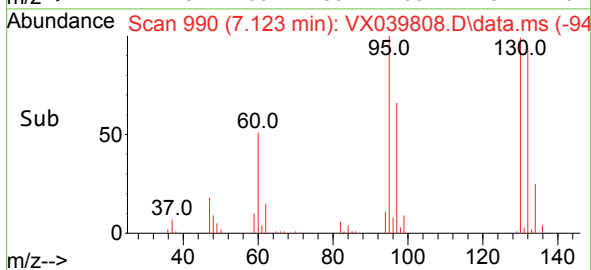
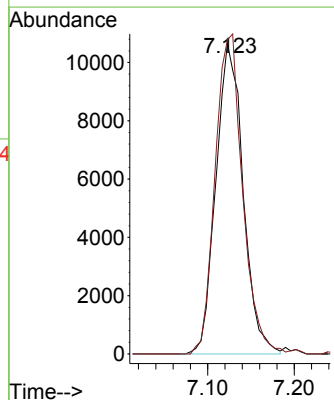
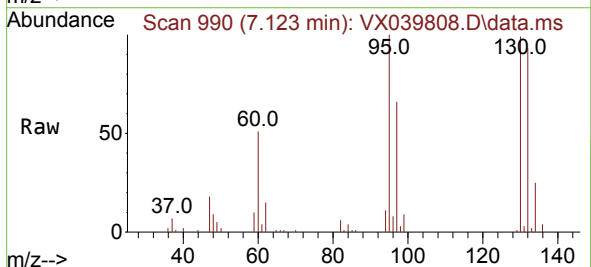
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 43 Resp: 59921
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.4 9.8 14.6



#44
Trichloroethene
Concen: 20.577 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:130 Resp: 23261
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4

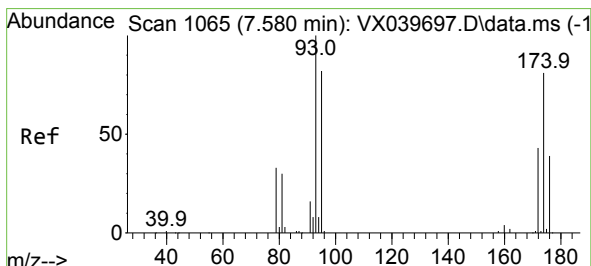
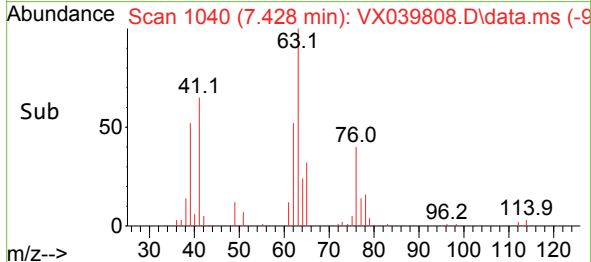
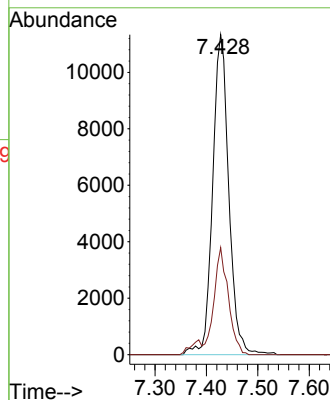
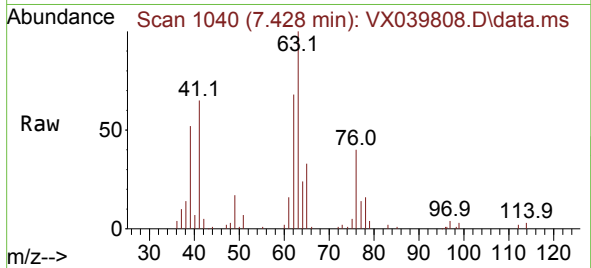




#45
1,2-Dichloropropane
Concen: 20.034 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

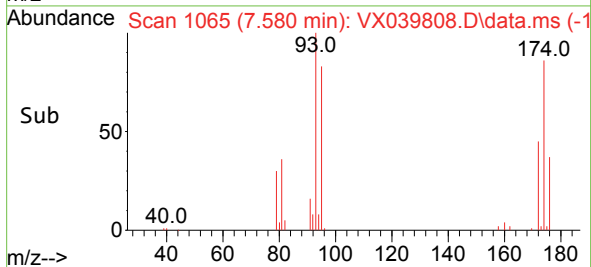
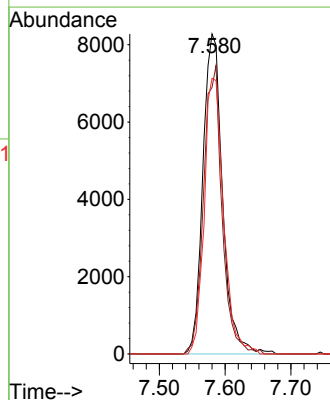
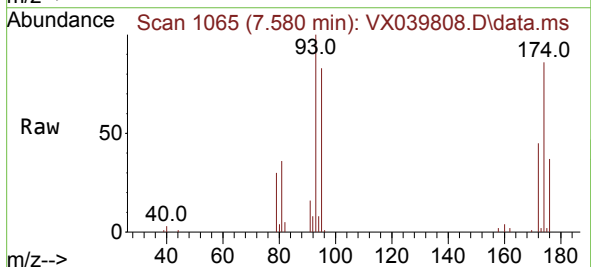
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

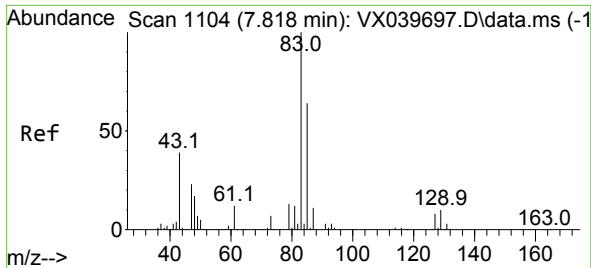
Tgt Ion: 63 Resp: 24790
Ion Ratio Lower Upper
63 100
65 33.4 24.3 36.5



#46
Dibromomethane
Concen: 20.158 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 93 Resp: 17228
Ion Ratio Lower Upper
93 100
95 84.5 66.6 100.0
174 84.8 69.4 104.0

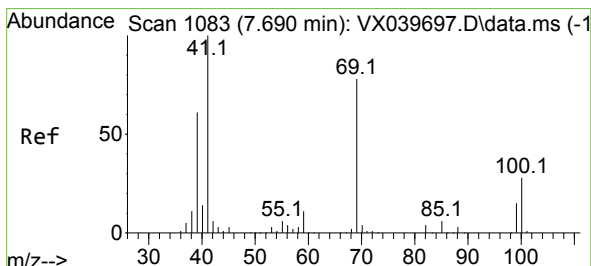
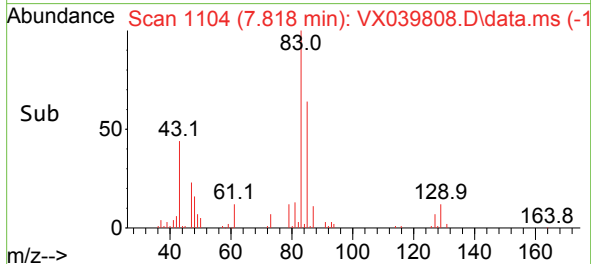
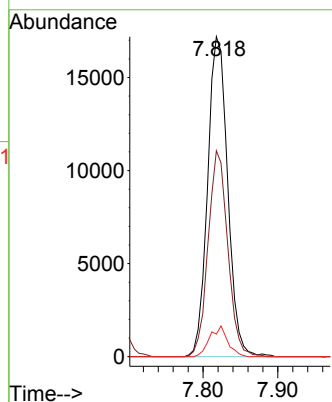
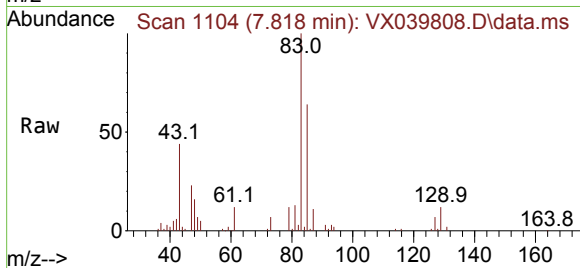




#47
Bromodichloromethane
Concen: 20.320 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

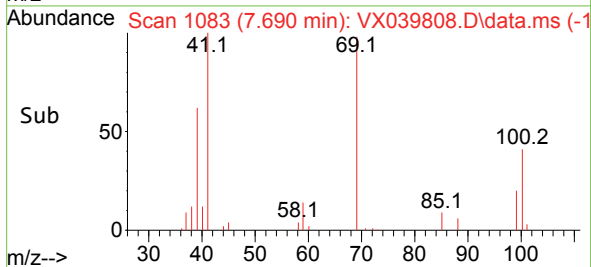
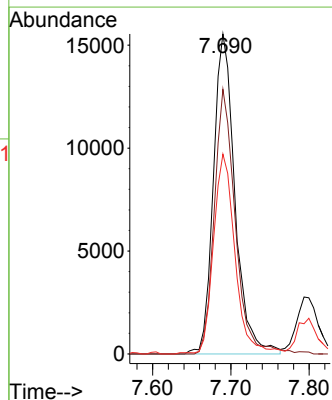
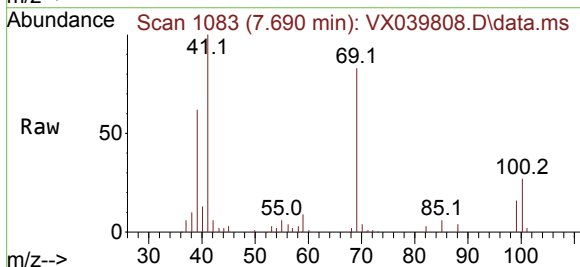
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

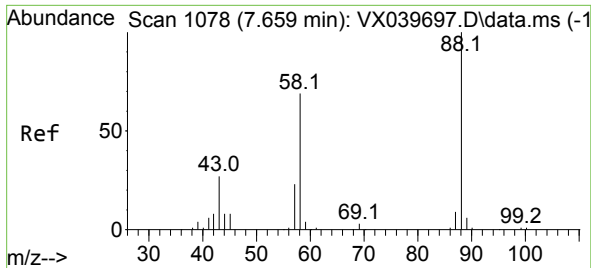
Tgt Ion: 83 Resp: 32164
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 18.942 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 41 Resp: 29682
Ion Ratio Lower Upper
41 100
69 80.8 59.2 88.8
39 62.6 47.7 71.5

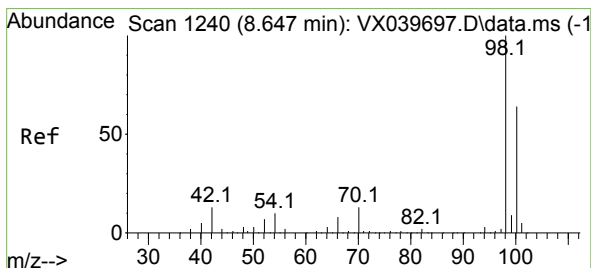
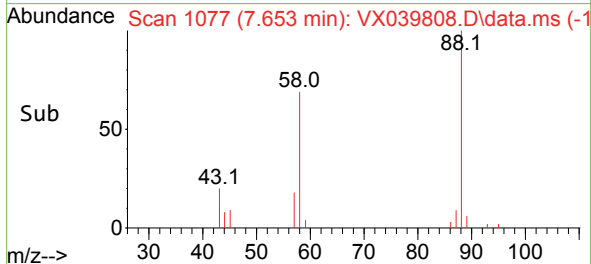
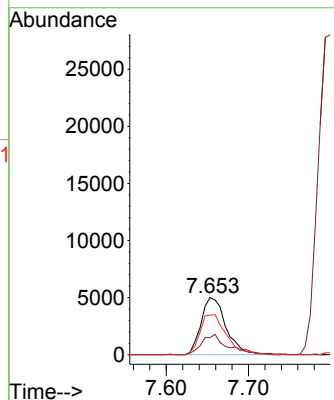
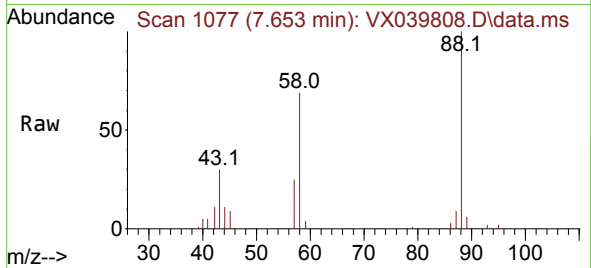




#49
1,4-Dioxane
Concen: 347.487 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

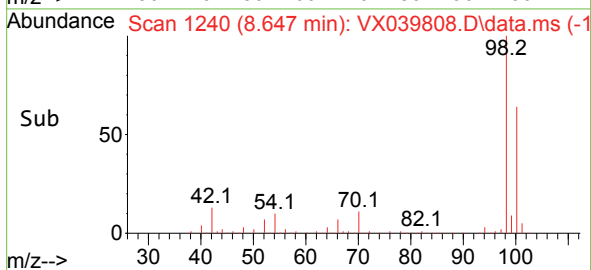
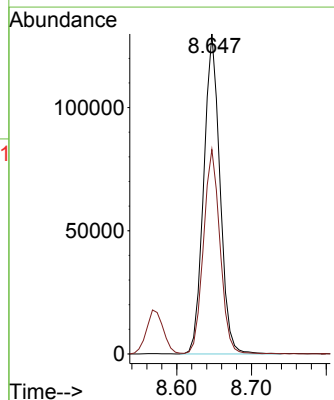
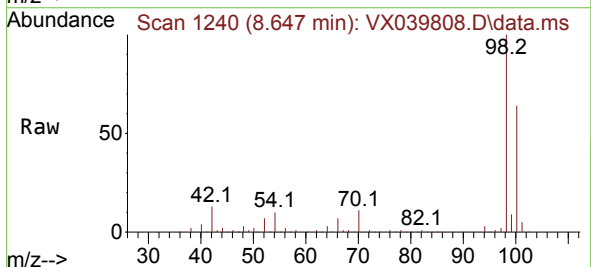
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

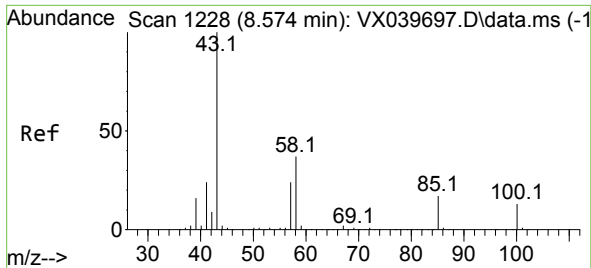
Tgt Ion: 88 Resp: 10536
Ion Ratio Lower Upper
88 100
43 37.6 0.0 0.0#
58 73.6 60.1 90.1



#50
Toluene-d8
Concen: 49.686 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 98 Resp: 196113
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

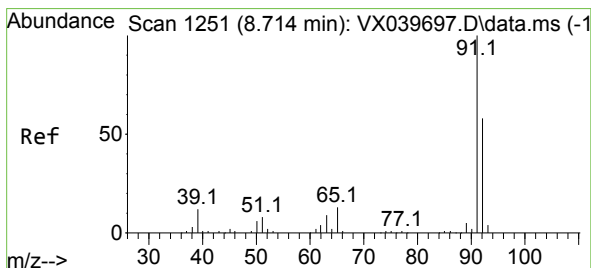
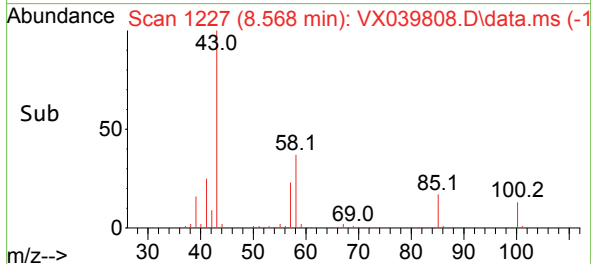
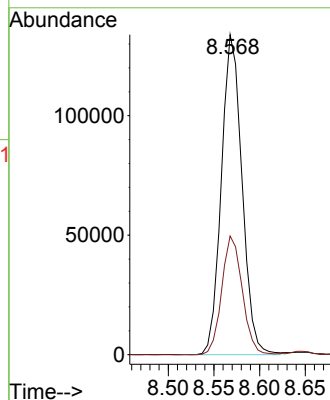
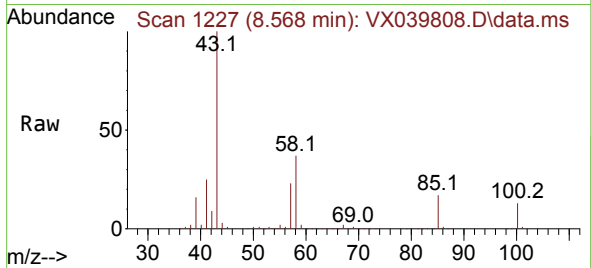




#51
4-Methyl-2-Pentanone
Concen: 95.980 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

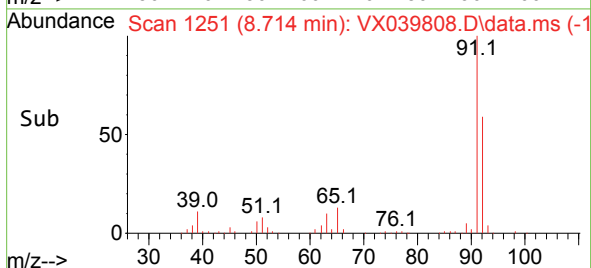
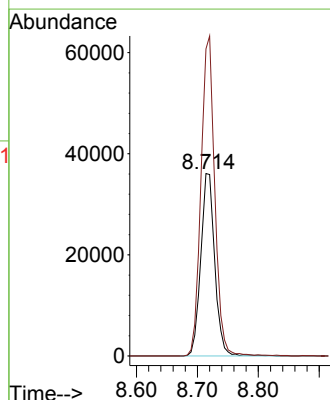
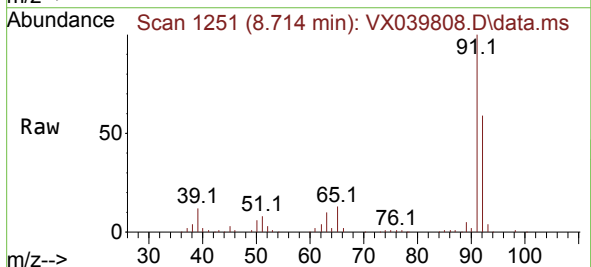
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

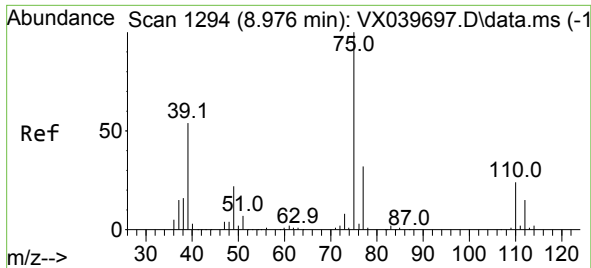
Tgt Ion: 43 Resp: 210732
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 20.908 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 92 Resp: 57605
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2

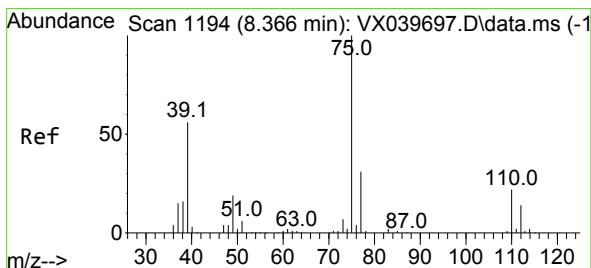
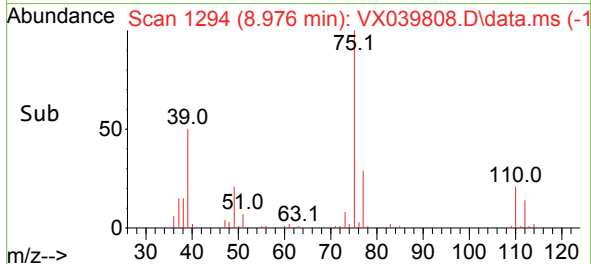
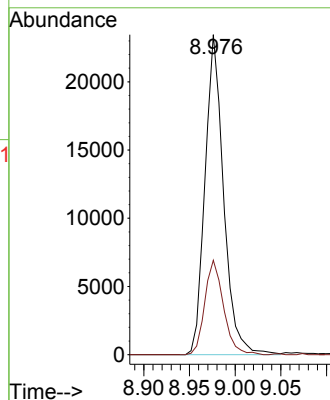
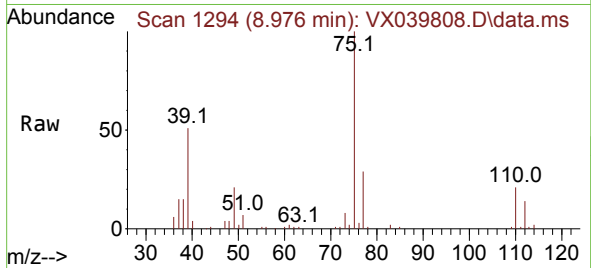




#53
 t-1,3-Dichloropropene
 Concen: 19.708 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

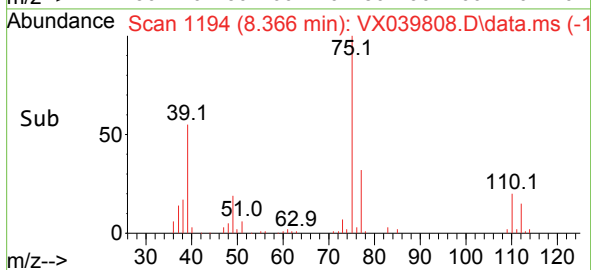
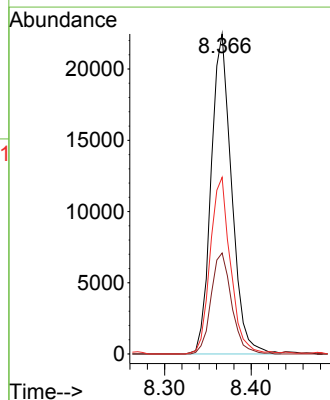
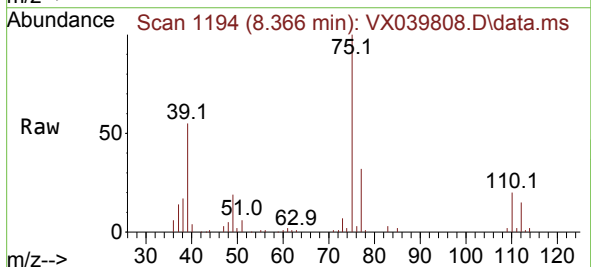
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

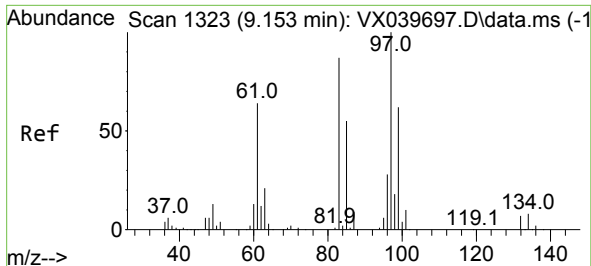
Tgt Ion: 75 Resp: 33102
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.013 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

Tgt Ion: 75 Resp: 36962
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 55.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.182 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

Tgt Ion: 97 Resp: 23673

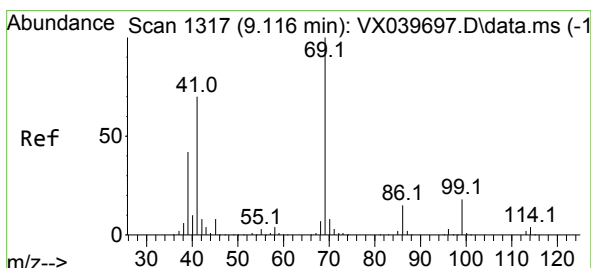
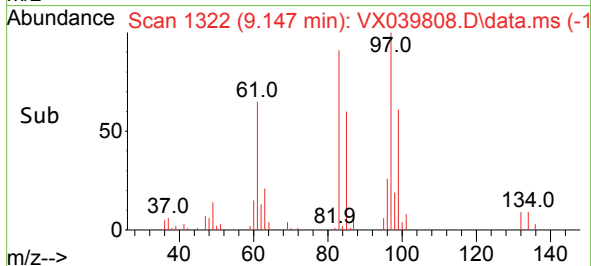
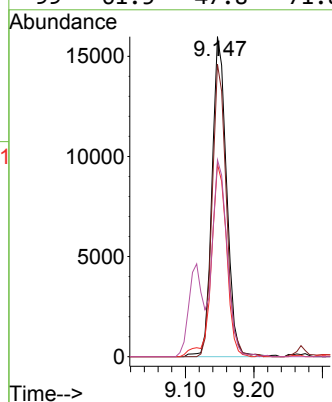
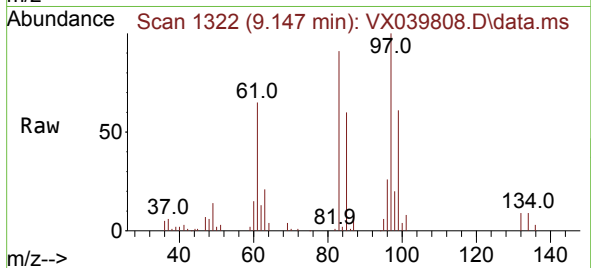
Ion Ratio Lower Upper

97 100

83 91.4 65.8 98.8

85 60.1 41.6 62.4

99 61.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.137 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

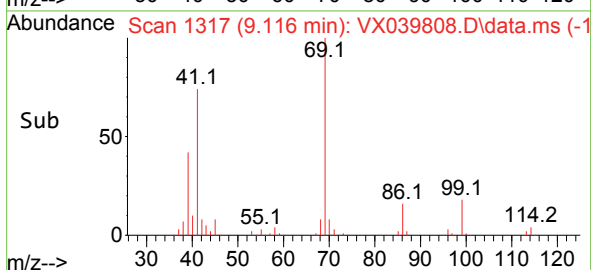
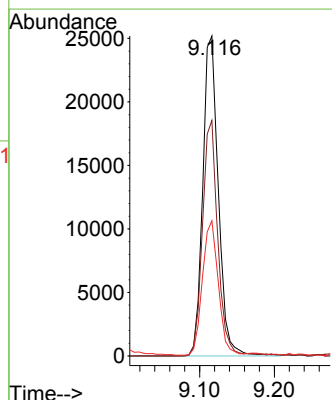
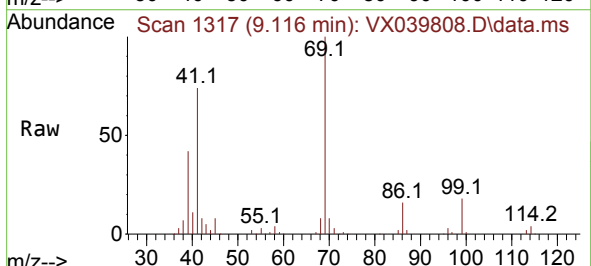
Tgt Ion: 69 Resp: 36332

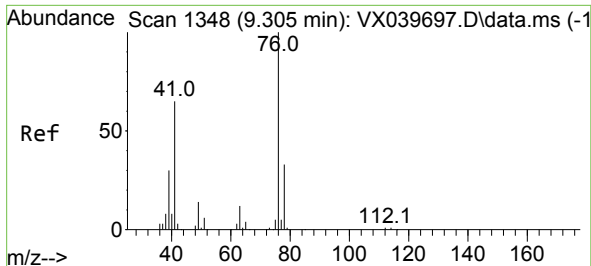
Ion Ratio Lower Upper

69 100

41 73.1 56.8 85.2

39 42.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.167 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

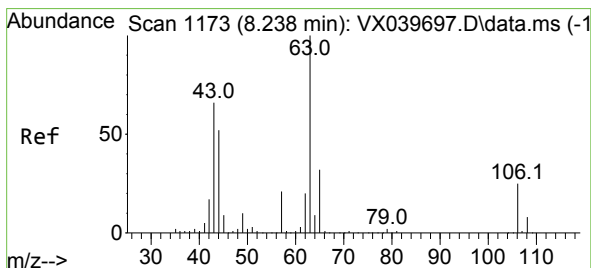
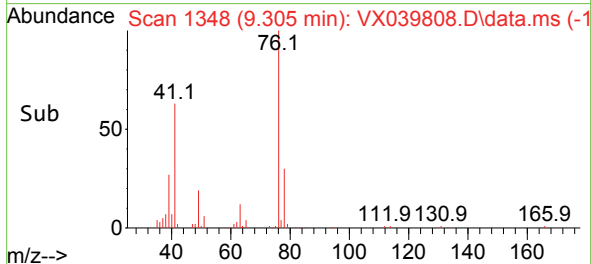
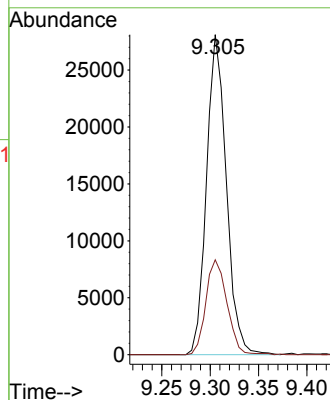
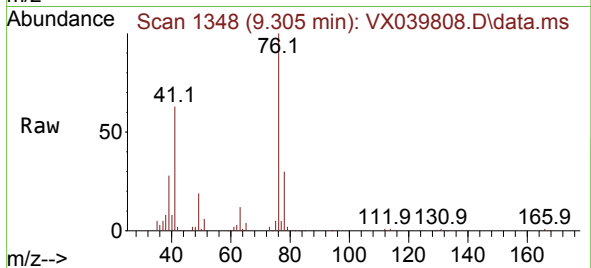
VX0118WBS01

Tgt Ion: 76 Resp: 40088

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 85.057 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039808.D

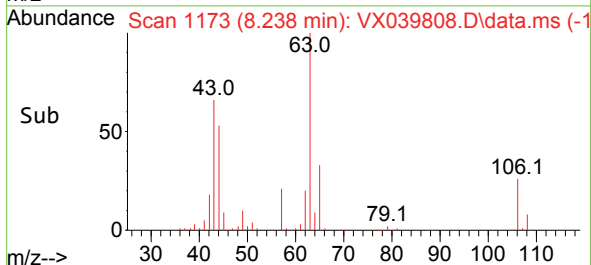
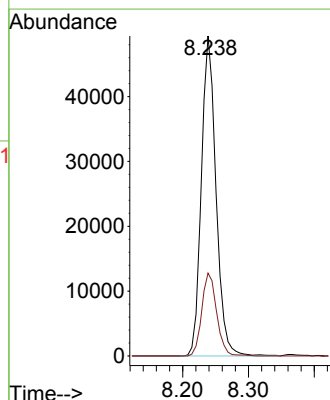
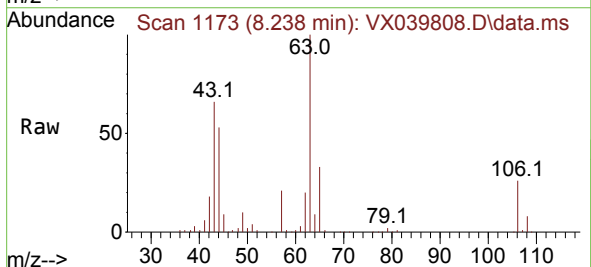
Acq: 18 Jan 2024 11:12

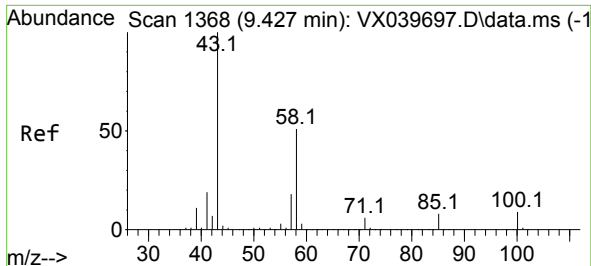
Tgt Ion: 63 Resp: 76327

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

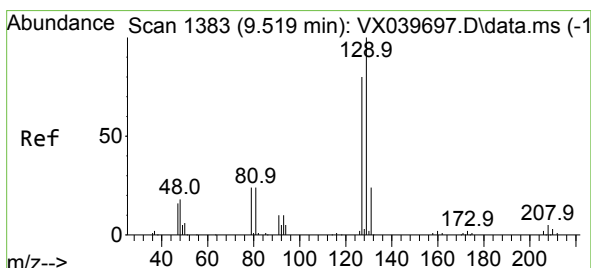
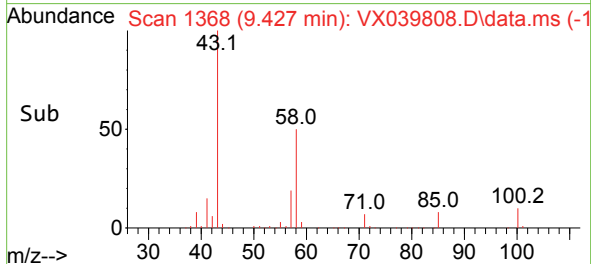
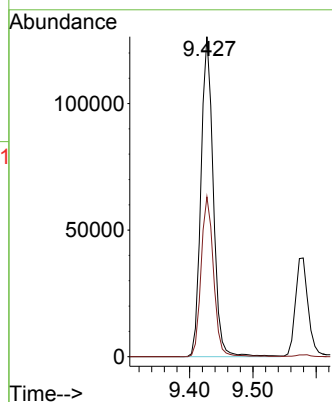
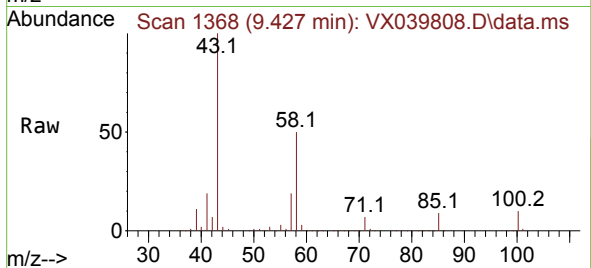




#59
2-Hexanone
Concen: 98.570 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

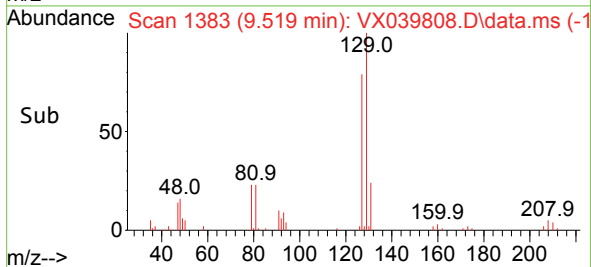
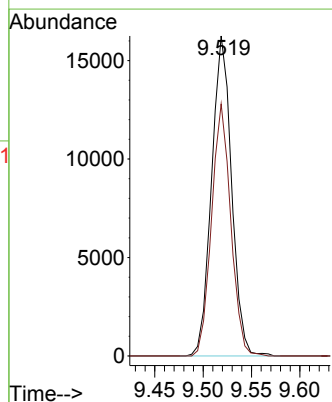
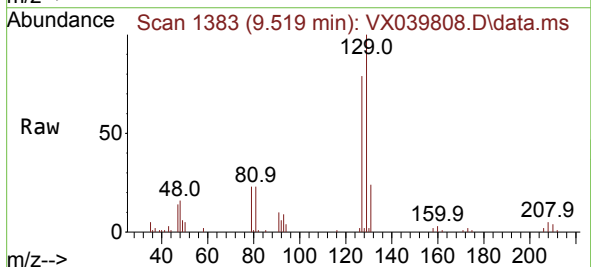
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

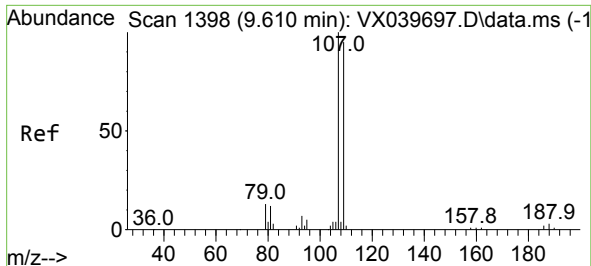
Tgt Ion: 43 Resp: 171283
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5



#60
Dibromochloromethane
Concen: 21.120 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 129 Resp: 23363
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

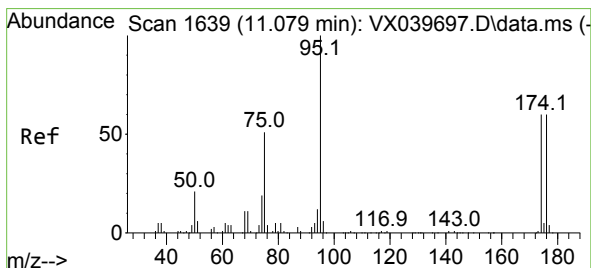
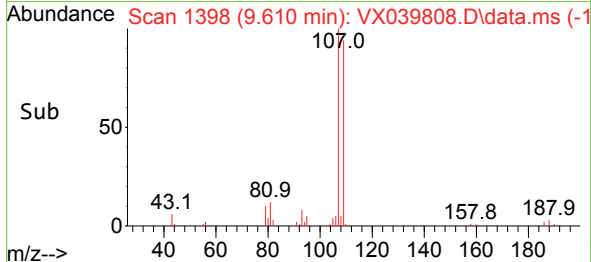
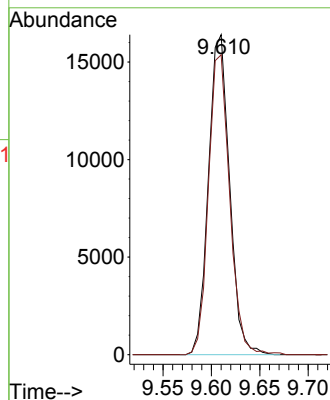
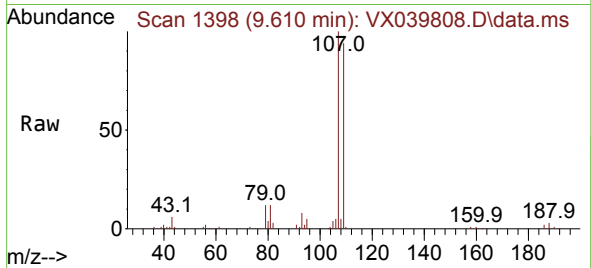




#61
1,2-Dibromoethane
Concen: 20.504 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

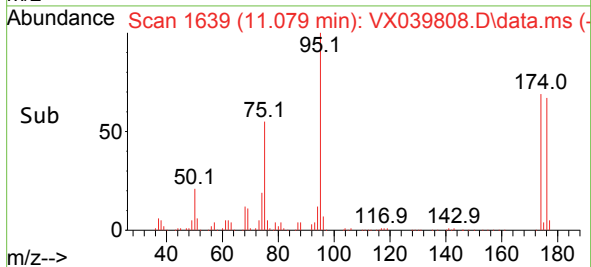
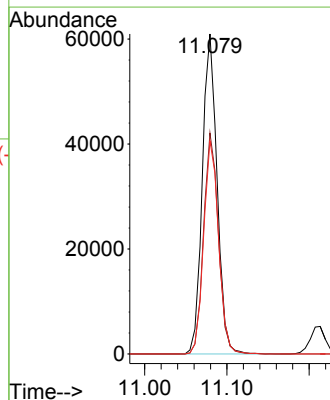
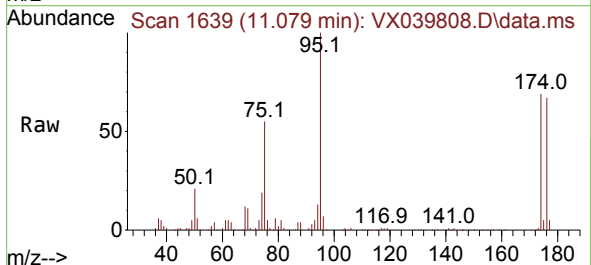
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

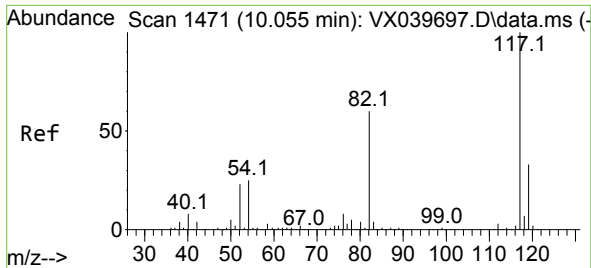
Tgt Ion:107 Resp: 24907
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.369 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 95 Resp: 76200
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 67.3 0.0 131.0

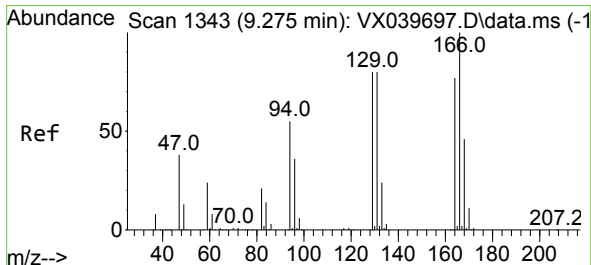
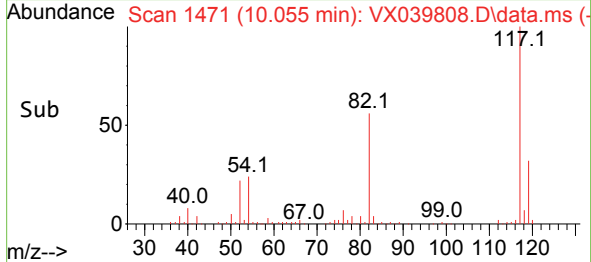
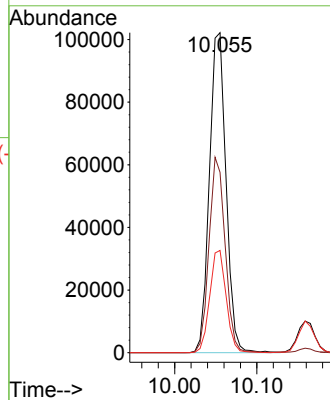
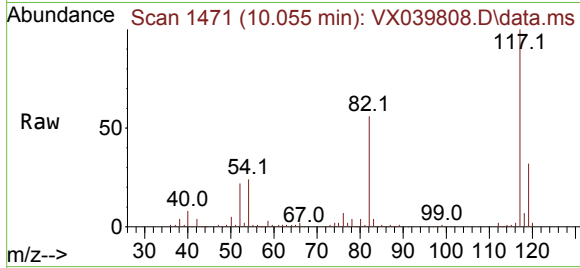




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

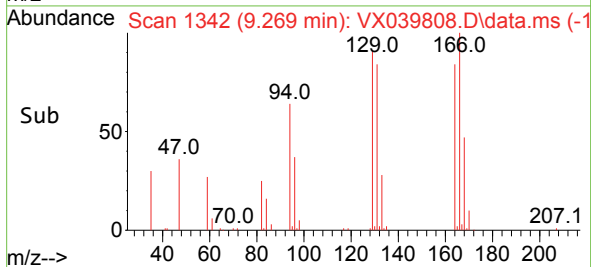
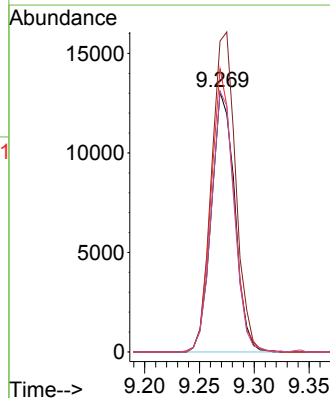
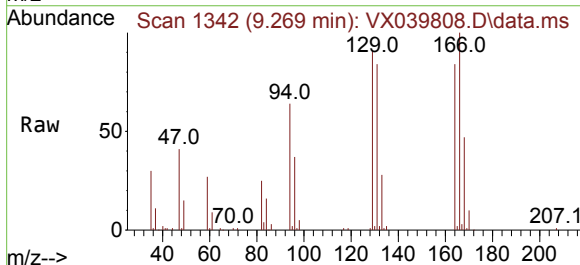
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

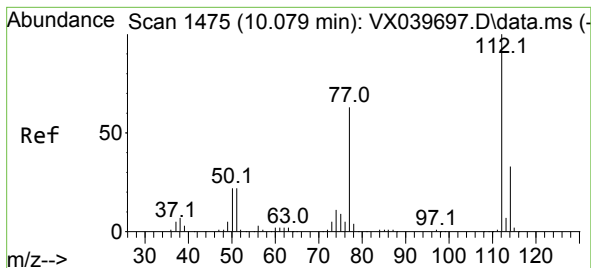
Tgt Ion:	117	Resp:	143526
Ion Ratio	Lower	Upper	
117	100		
82	56.3	46.2	69.4
119	32.0	25.5	38.3



#64
Tetrachloroethene
Concen: 20.659 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:	164	Resp:	19282
Ion Ratio	Lower	Upper	
164	100		
166	119.6	102.7	154.1
129	109.0	80.4	120.6
131	100.3	76.5	114.7

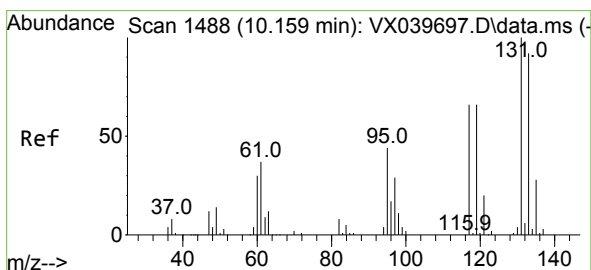
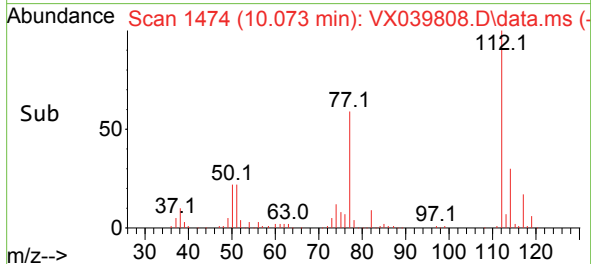
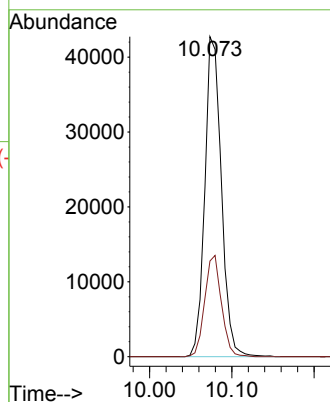
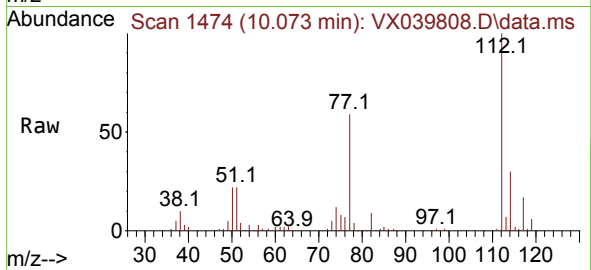




#65
Chlorobenzene
Concen: 19.972 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

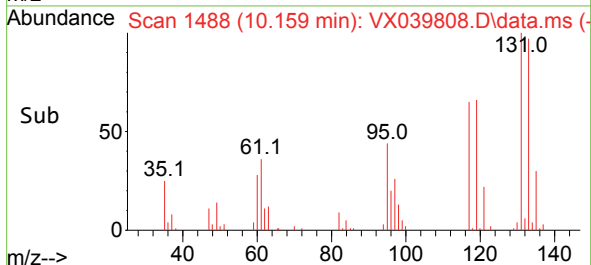
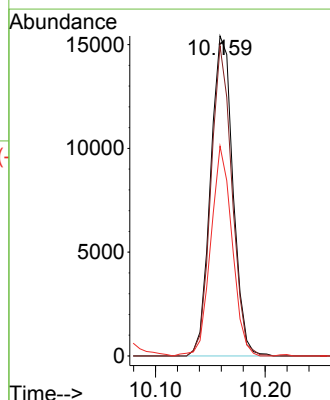
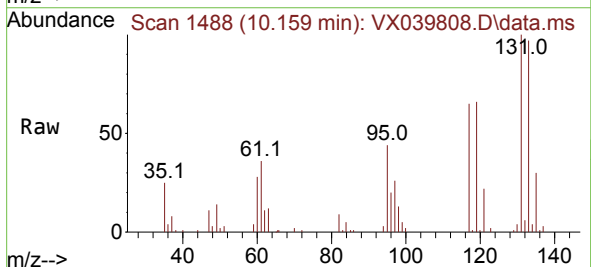
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

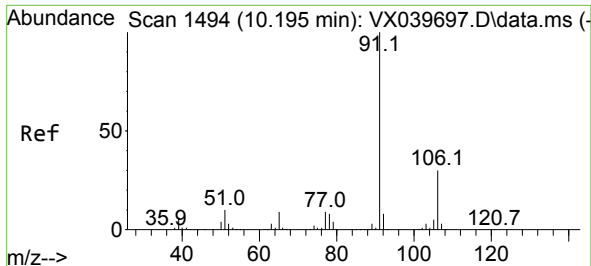
Tgt Ion:112 Resp: 59702
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.427 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:131 Resp: 21810
Ion Ratio Lower Upper
131 100
133 91.4 47.1 141.4
119 62.6 32.2 96.6





#67

Ethyl Benzene

Concen: 19.807 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

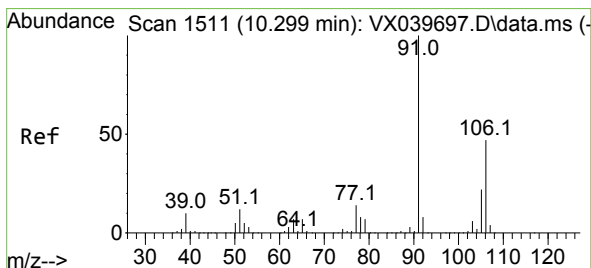
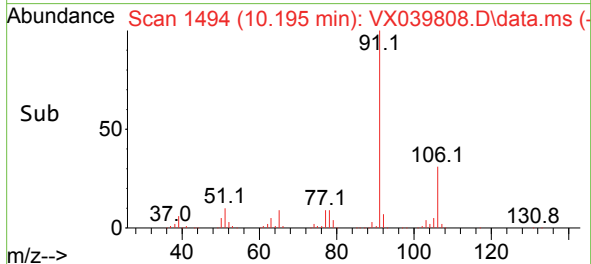
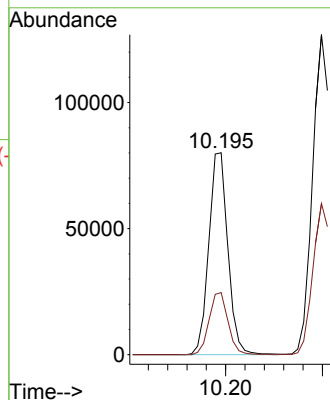
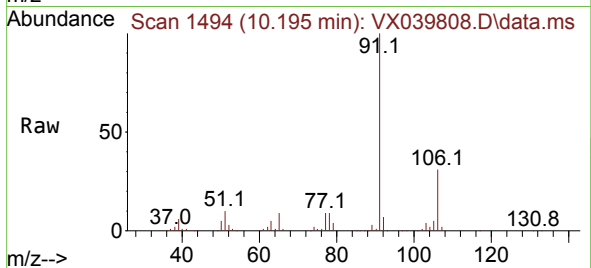
VX0118WBS01

Tgt Ion: 91 Resp: 109928

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 40.706 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039808.D

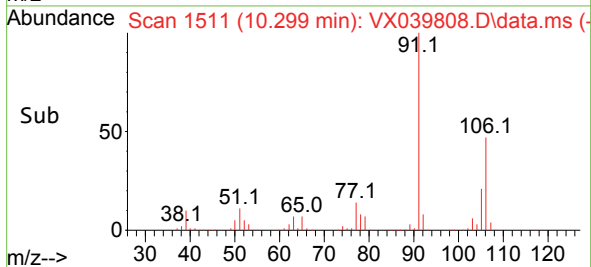
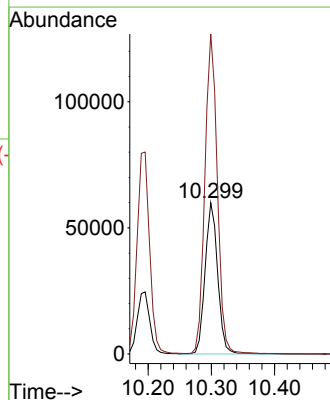
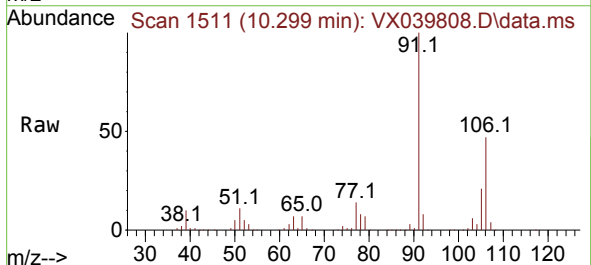
Acq: 18 Jan 2024 11:12

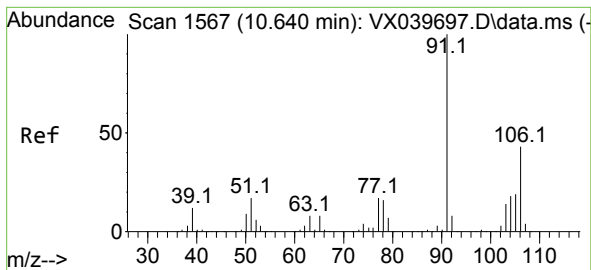
Tgt Ion:106 Resp: 83083

Ion Ratio Lower Upper

106 100

91 210.5 165.5 248.3





#69

o-Xylene

Concen: 19.658 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

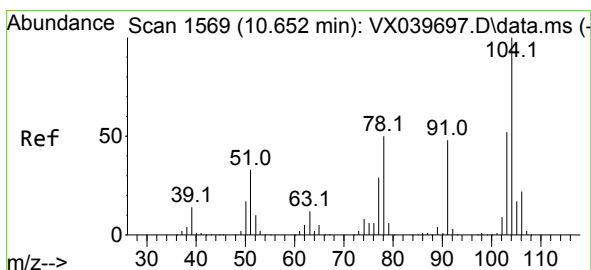
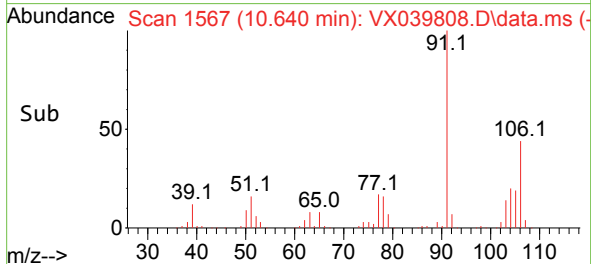
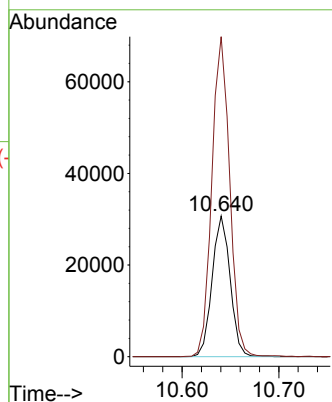
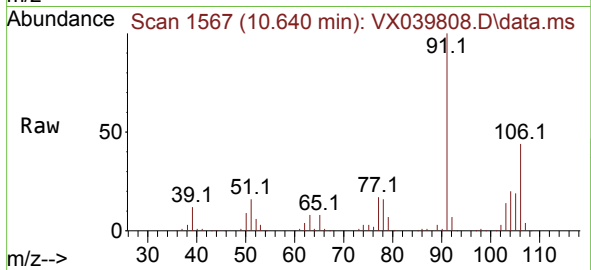
VX0118WBS01

Tgt Ion:106 Resp: 39734

Ion Ratio Lower Upper

106 100

91 225.9 108.9 326.8



#70

Styrene

Concen: 19.919 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

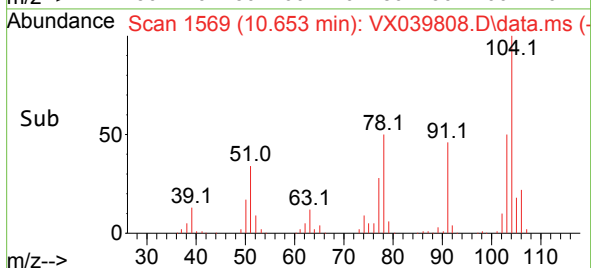
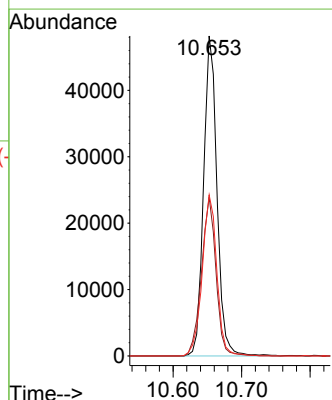
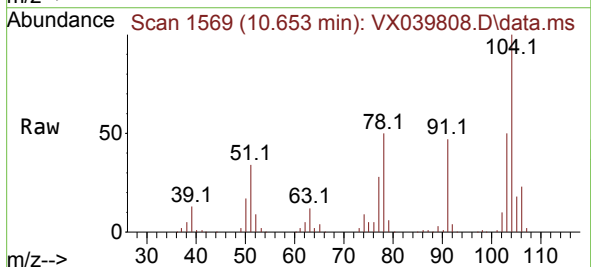
Tgt Ion:104 Resp: 65769

Ion Ratio Lower Upper

104 100

78 53.8 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 20.565 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

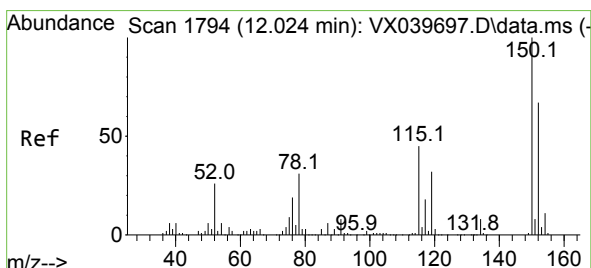
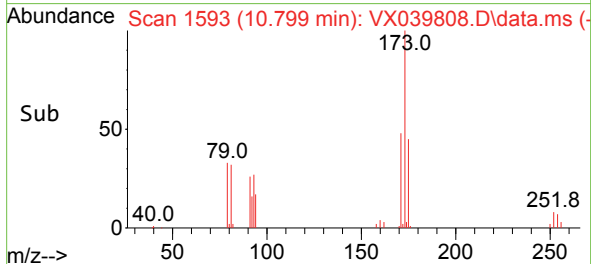
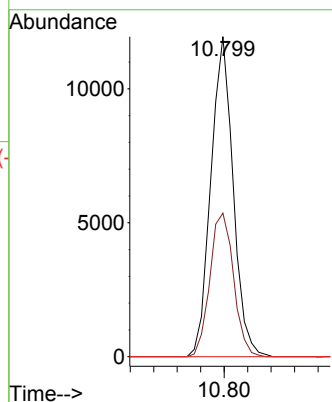
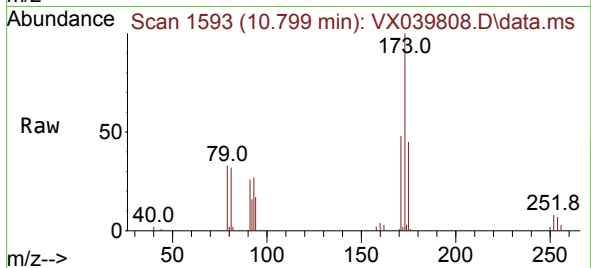
Tgt Ion:173 Resp: 15718

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

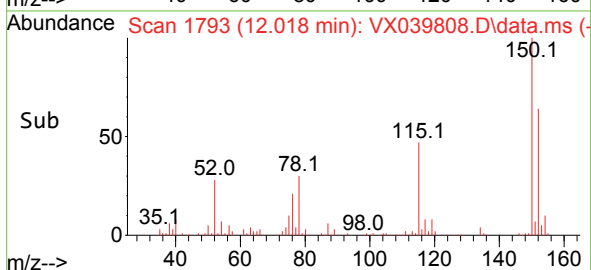
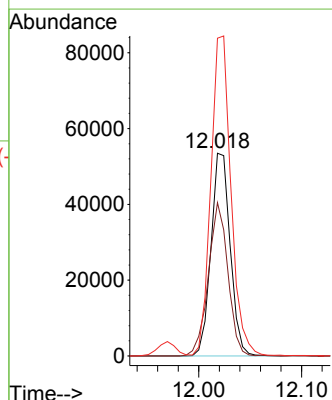
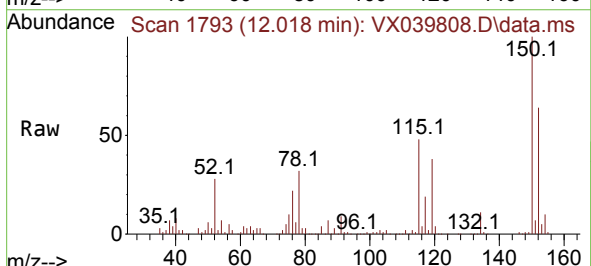
Tgt Ion:152 Resp: 69501

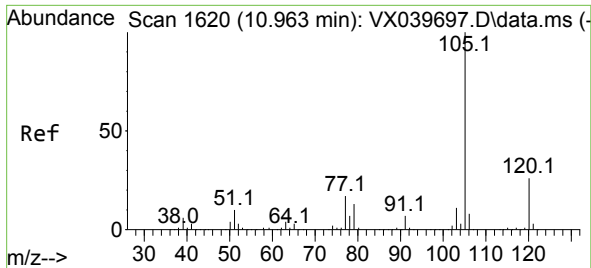
Ion Ratio Lower Upper

152 100

115 77.0 43.3 129.9

150 165.2 0.0 345.0

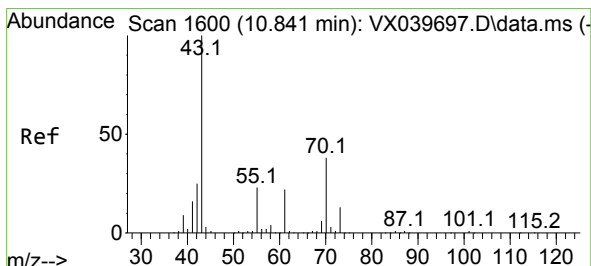
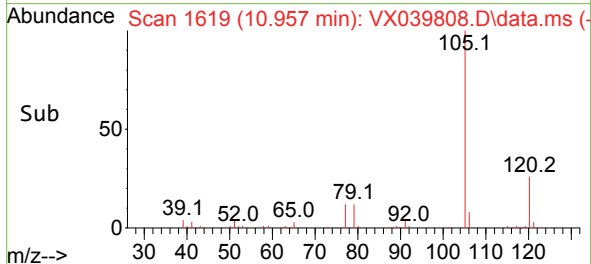
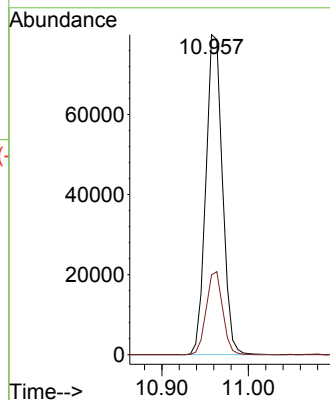
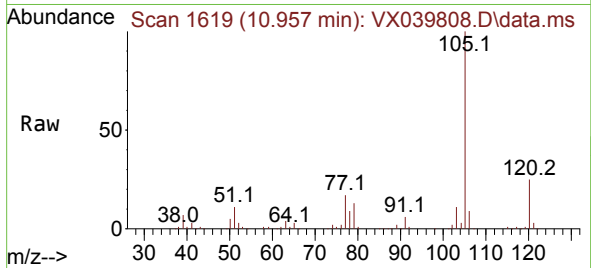




#73
Isopropylbenzene
Concen: 19.221 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

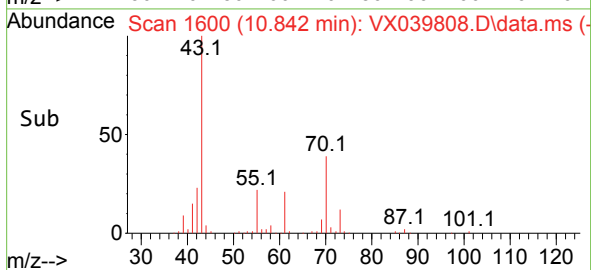
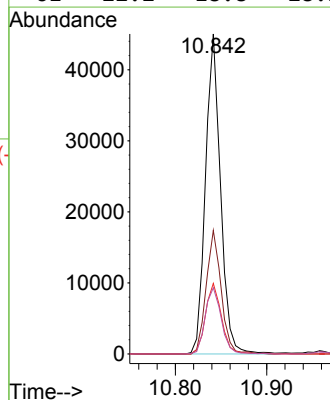
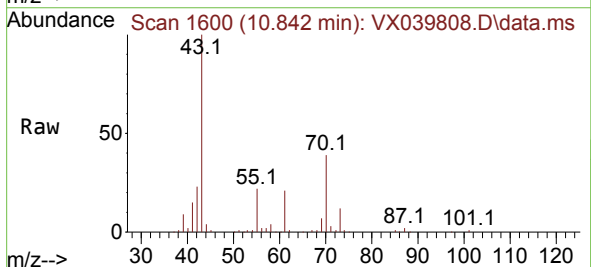
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

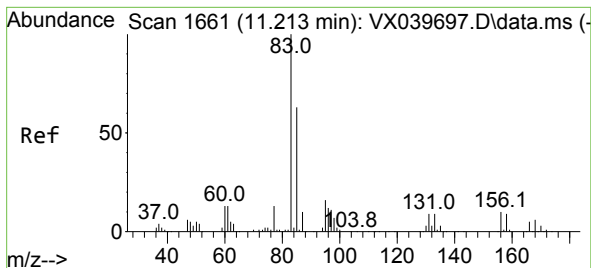
Tgt Ion:105 Resp: 106360
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 17.813 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 43 Resp: 51379
Ion Ratio Lower Upper
43 100
70 38.4 32.9 49.3
55 23.4 19.3 28.9
61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.786 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

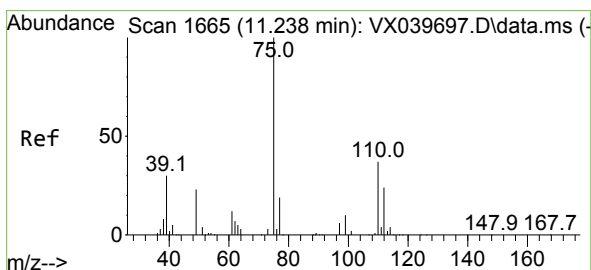
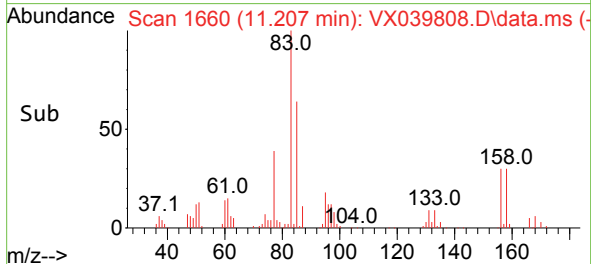
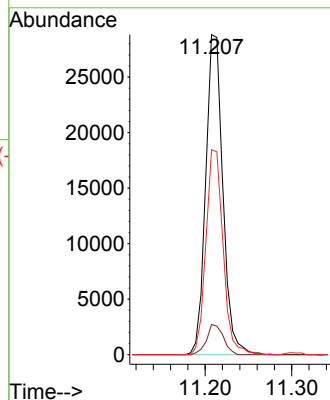
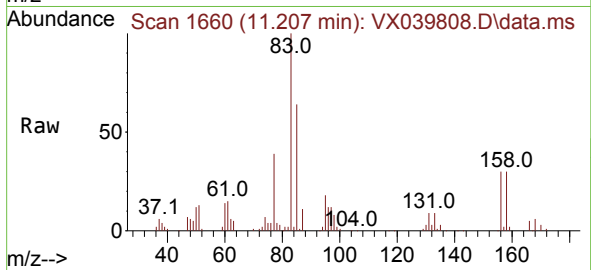
Tgt Ion: 83 Resp: 39694

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.438 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039808.D

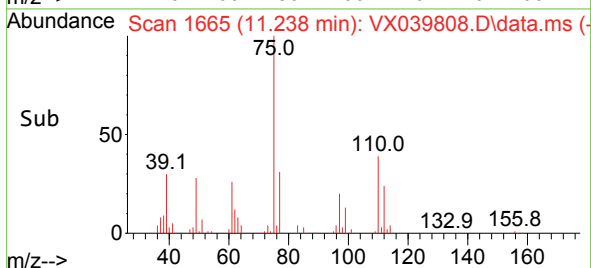
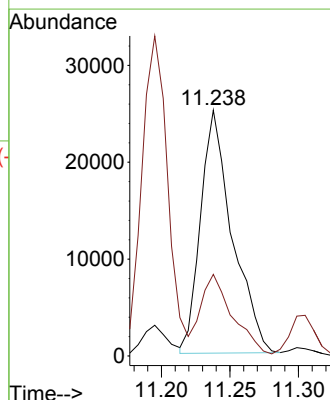
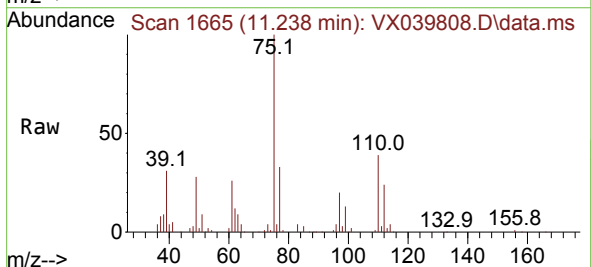
Acq: 18 Jan 2024 11:12

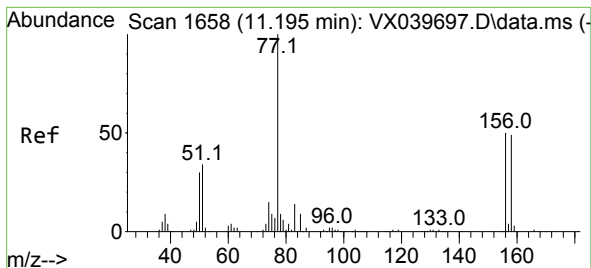
Tgt Ion: 75 Resp: 40431

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 19.641 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

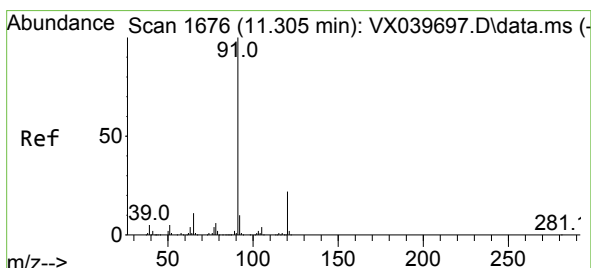
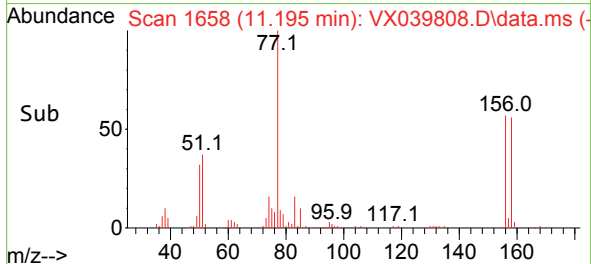
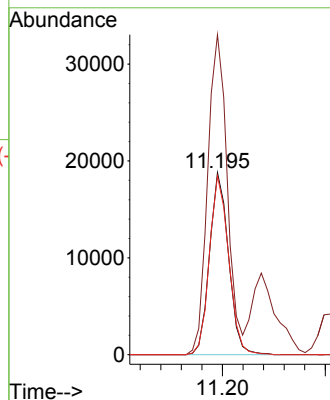
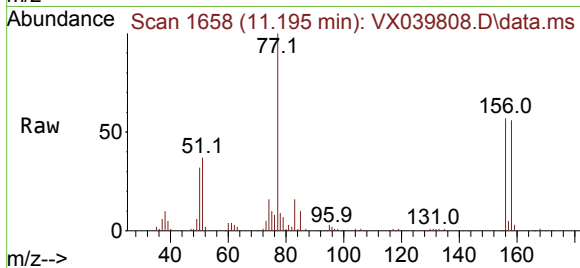
Tgt Ion:156 Resp: 24198

Ion Ratio Lower Upper

156 100

77 180.8 88.4 265.3

158 99.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.465 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039808.D

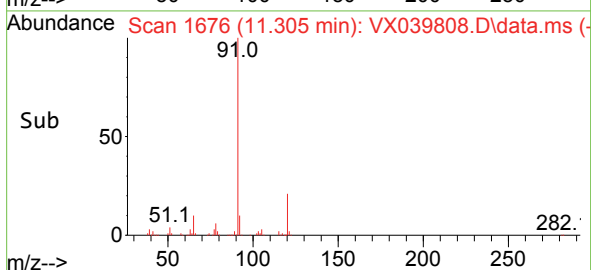
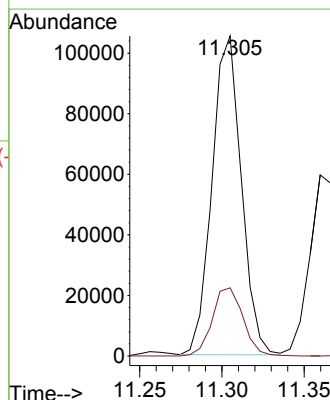
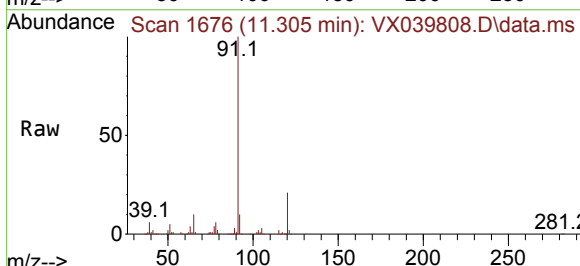
Acq: 18 Jan 2024 11:12

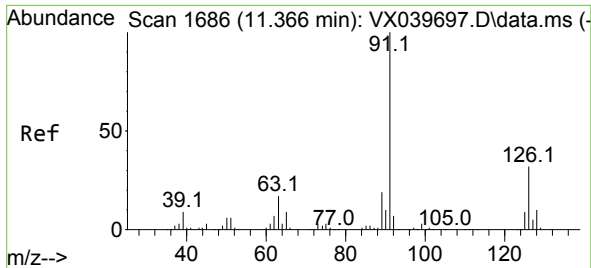
Tgt Ion: 91 Resp: 130365

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

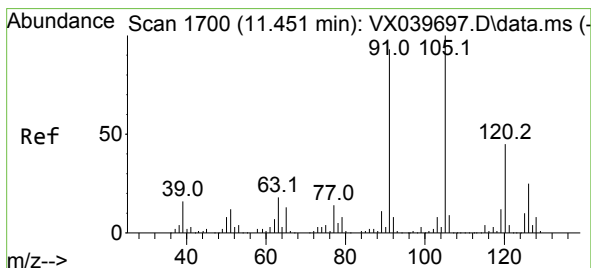
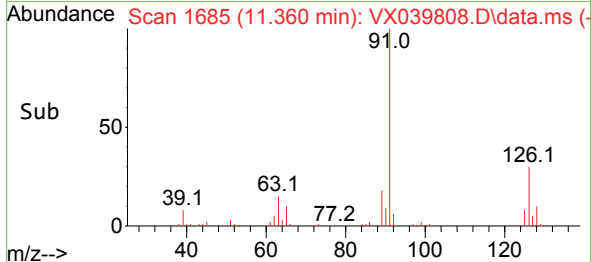
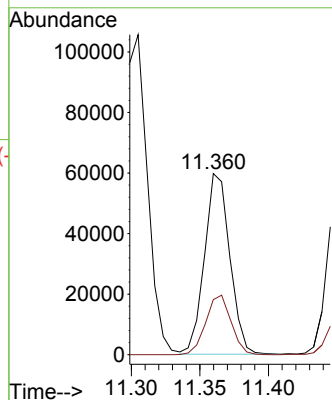
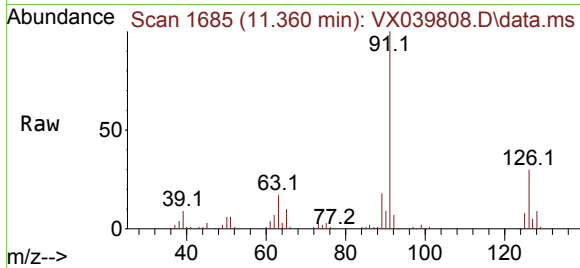




#79
2-Chlorotoluene
Concen: 18.584 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

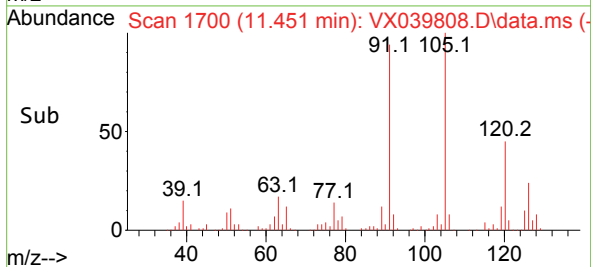
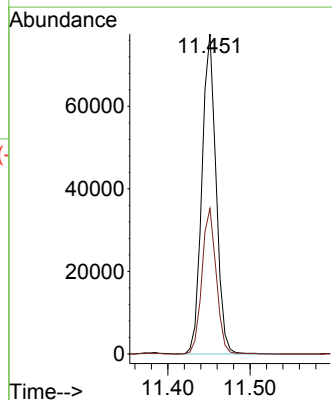
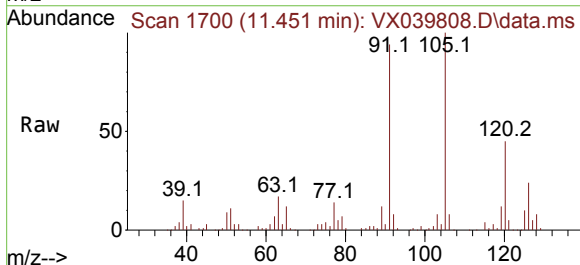
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

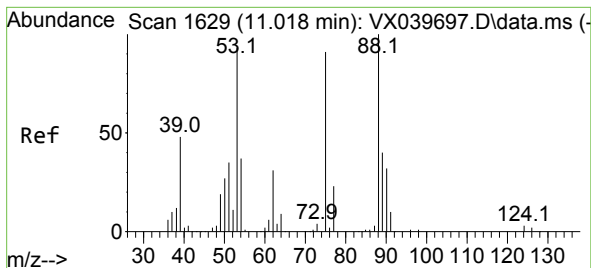
Tgt Ion: 91 Resp: 76924
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.703 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:105 Resp: 92595
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

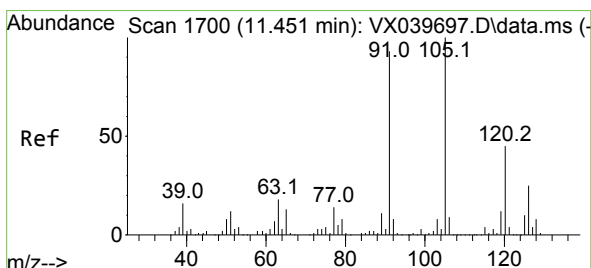
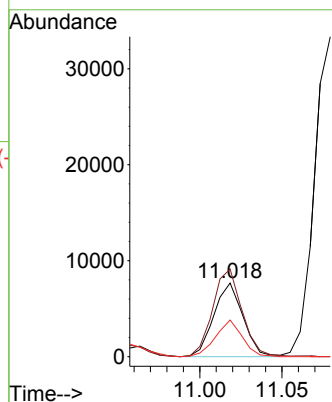
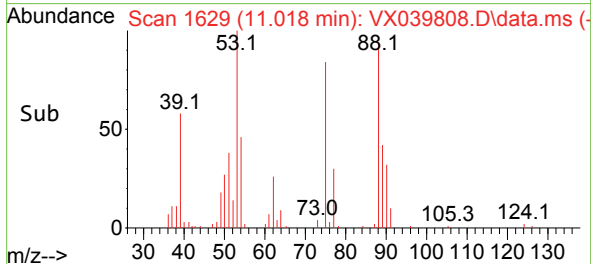
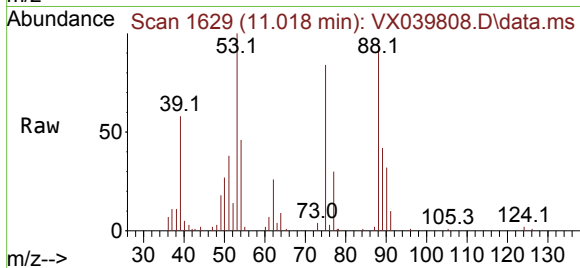




#81
trans-1,4-Dichloro-2-butene
Concen: 17.461 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

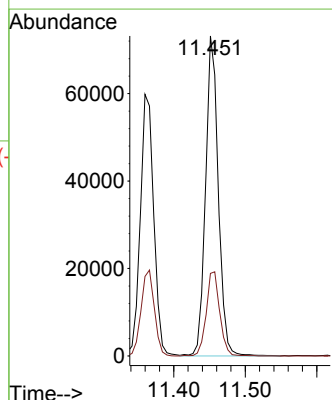
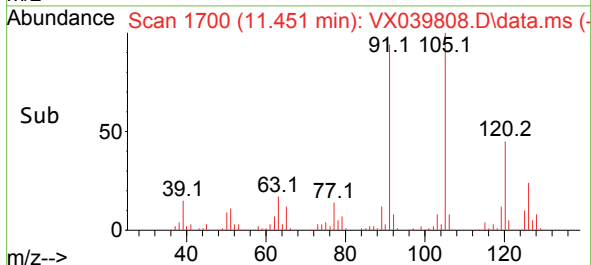
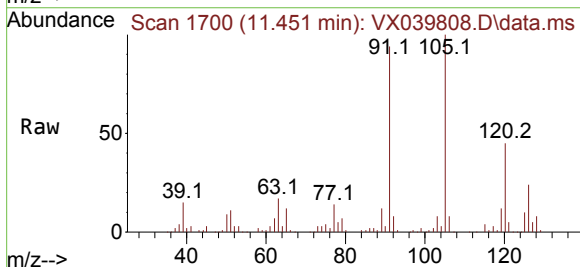
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion: 75 Resp: 9484
Ion Ratio Lower Upper
75 100
53 120.3 90.5 135.7
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 91 Resp: 90735
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.189 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

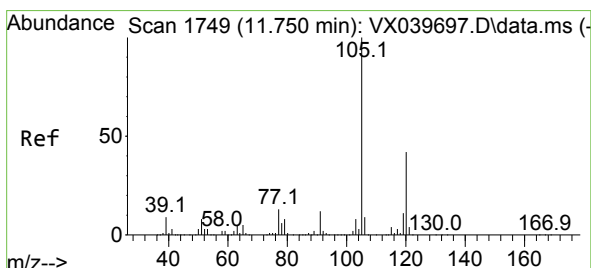
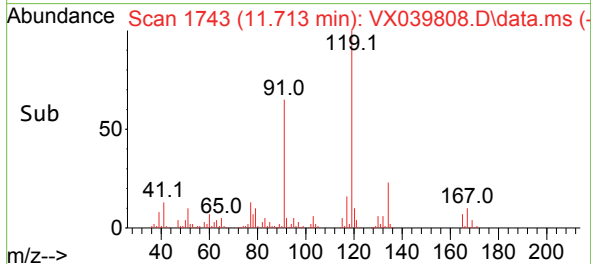
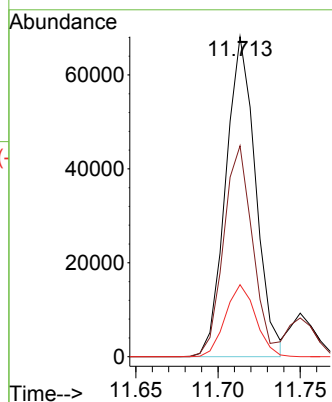
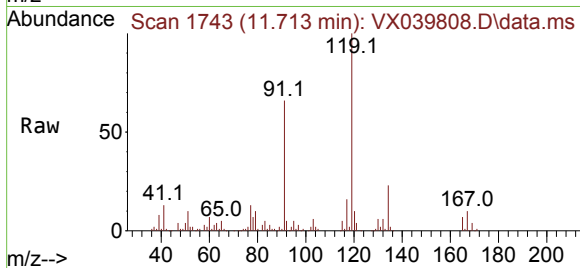
Tgt Ion:119 Resp: 86097

Ion Ratio Lower Upper

119 100

91 65.0 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.287 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039808.D

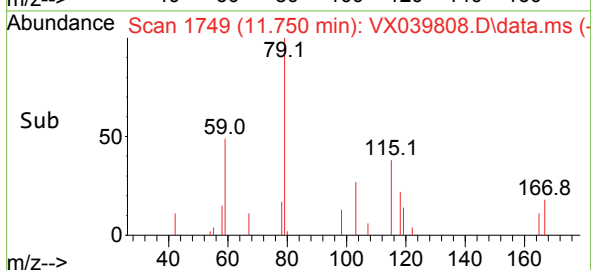
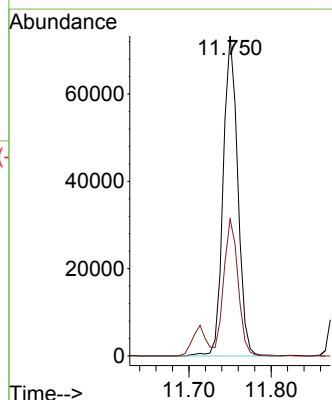
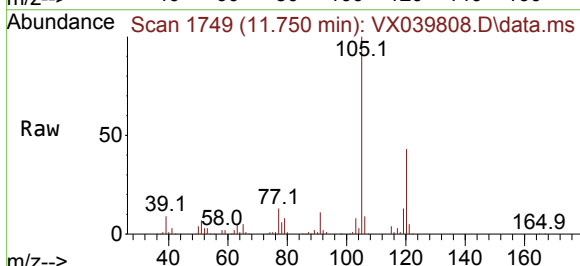
Acq: 18 Jan 2024 11:12

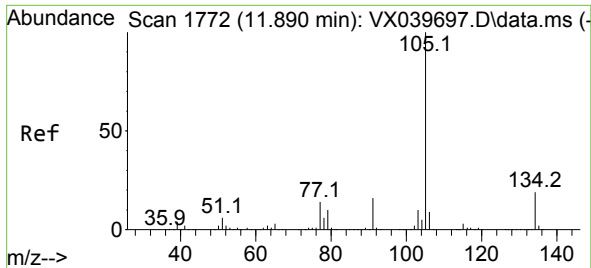
Tgt Ion:105 Resp: 90432

Ion Ratio Lower Upper

105 100

120 41.8 21.2 63.6

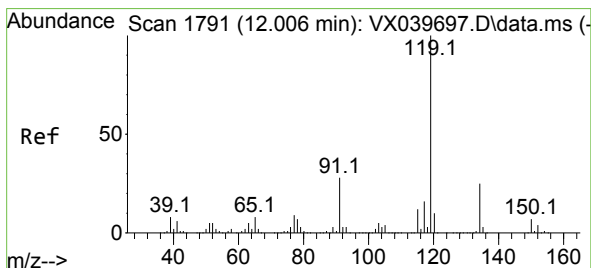
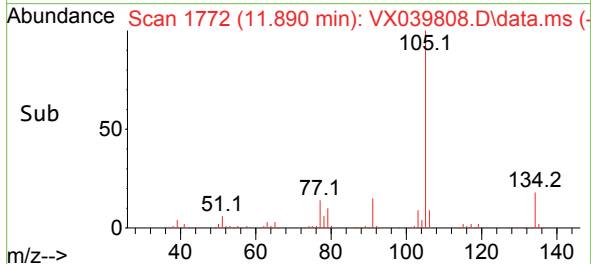
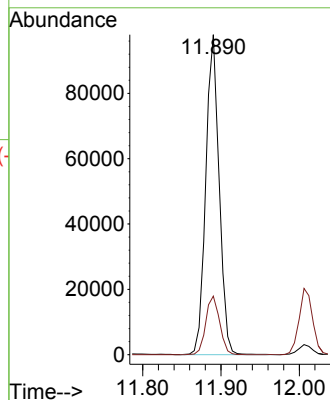
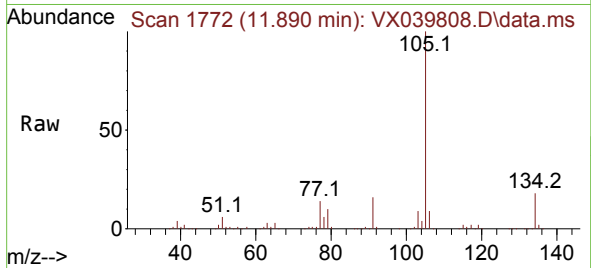




#85
 sec-Butylbenzene
 Concen: 19.865 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

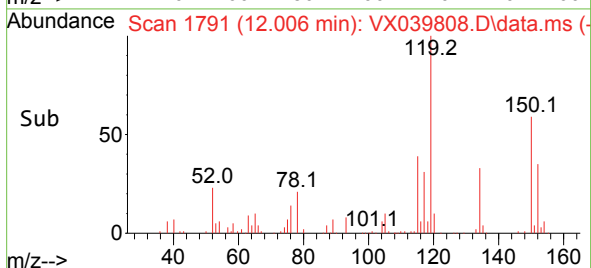
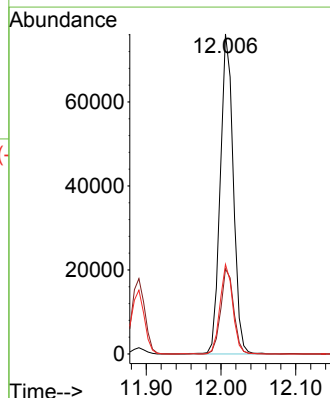
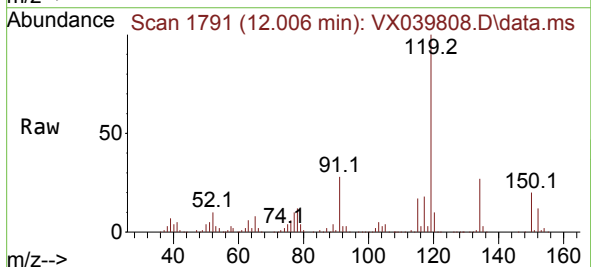
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBS01

Tgt Ion:105 Resp: 115698
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.783 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039808.D
 Acq: 18 Jan 2024 11:12

Tgt Ion:119 Resp: 92087
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 27.4 13.1 39.3

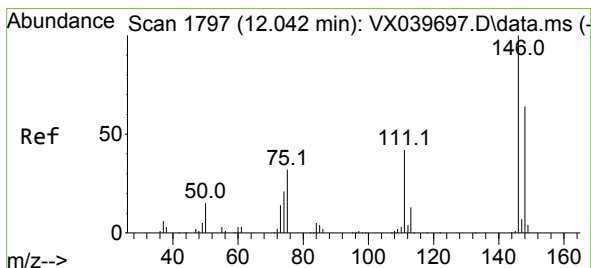
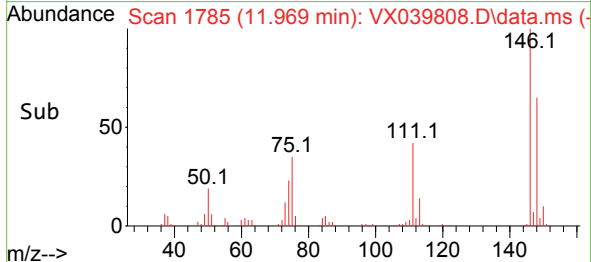
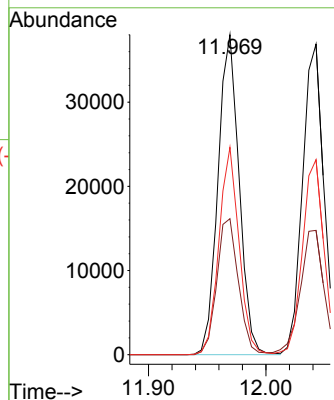
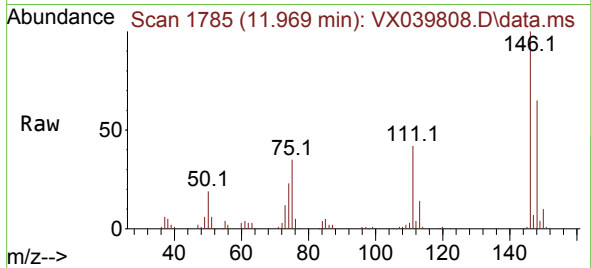




#87
1,3-Dichlorobenzene
Concen: 20.168 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

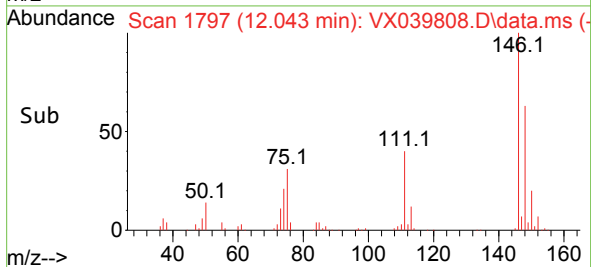
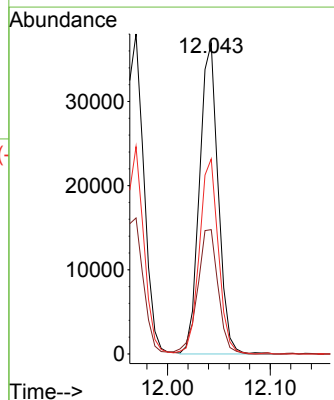
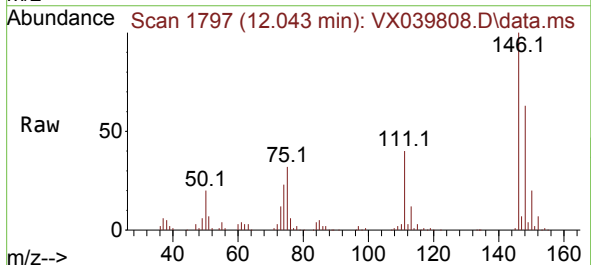
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

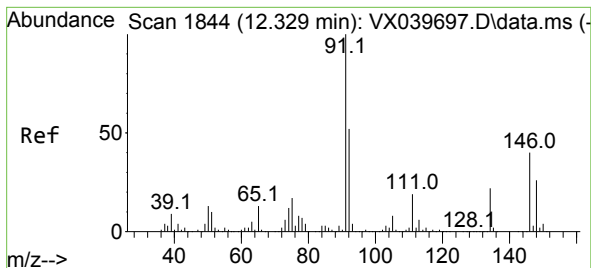
Tgt Ion:146 Resp: 47630
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.1
148 61.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.161 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:146 Resp: 46737
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.7
148 63.7 31.8 95.4

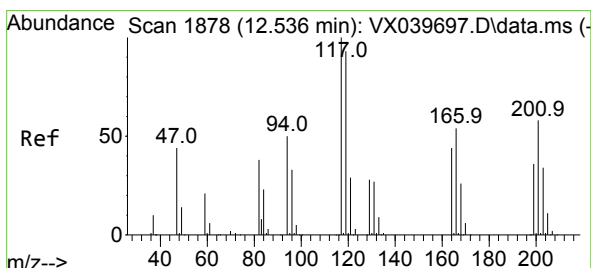
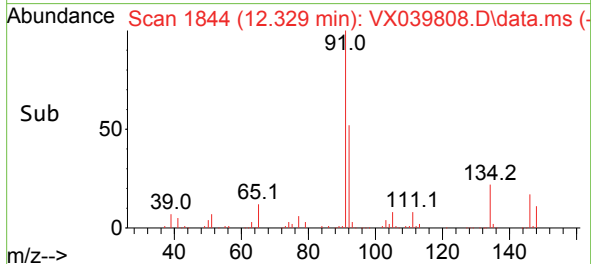
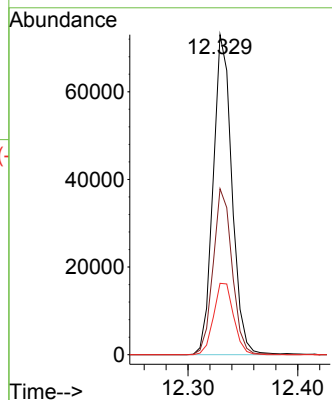
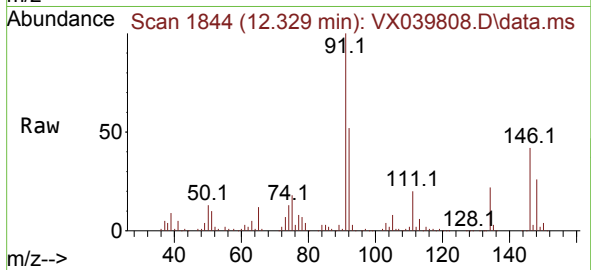




#89
n-Butylbenzene
Concen: 19.345 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

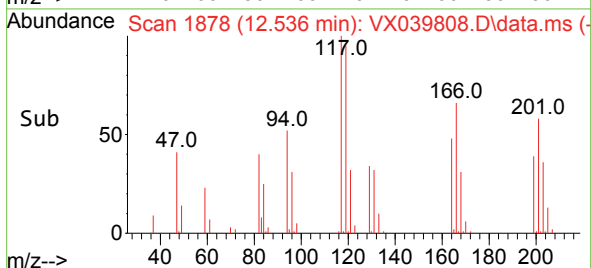
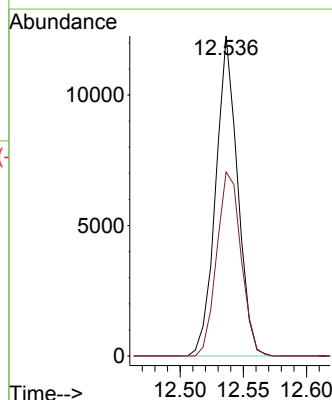
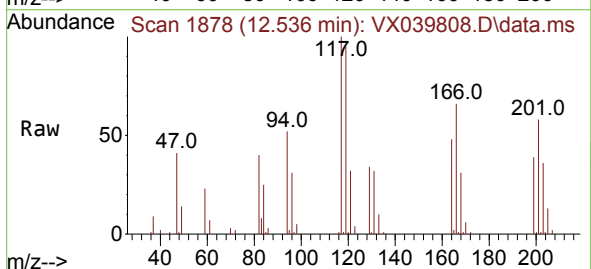
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

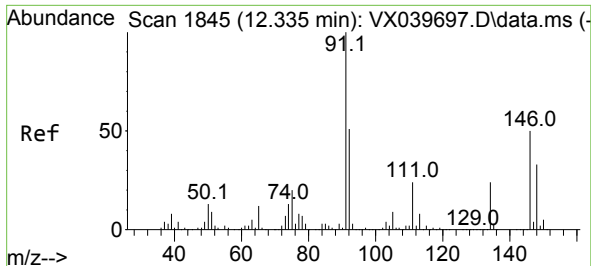
Tgt Ion: 91 Resp: 86974
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 18.758 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 117 Resp: 14731
Ion Ratio Lower Upper
117 100
201 63.8 32.9 98.6

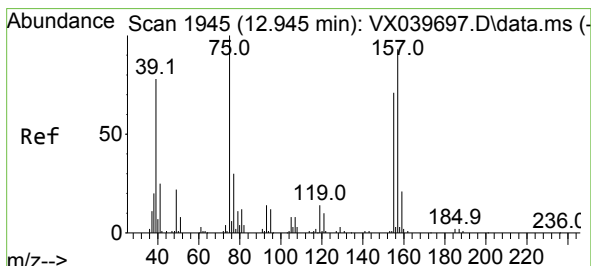
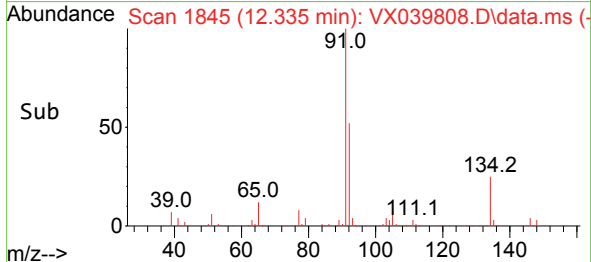
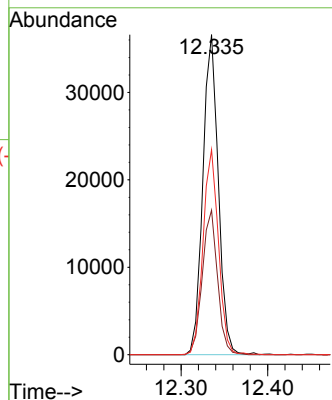
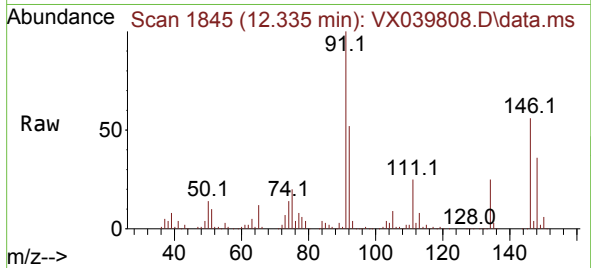




#91
1,2-Dichlorobenzene
Concen: 19.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

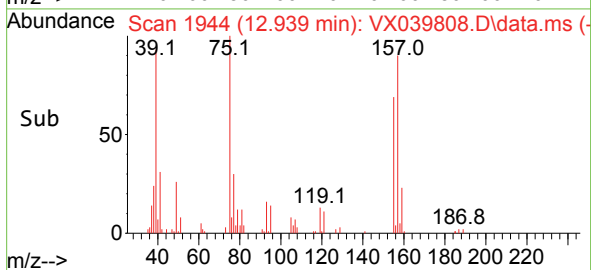
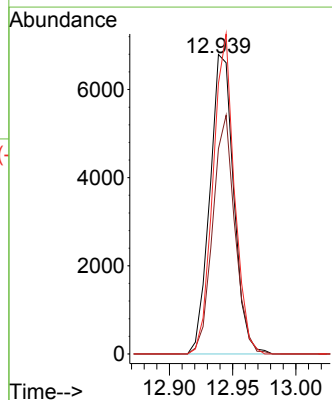
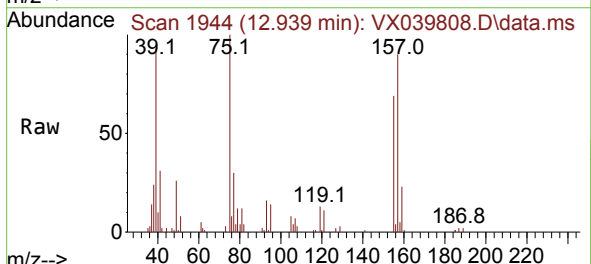
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

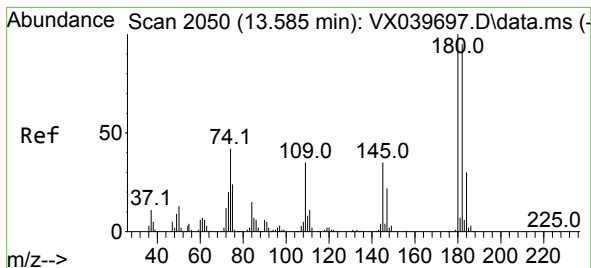
Tgt Ion:146 Resp: 45364
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.266 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion: 75 Resp: 8940
Ion Ratio Lower Upper
75 100
155 73.8 36.1 108.5
157 95.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.441 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBS01

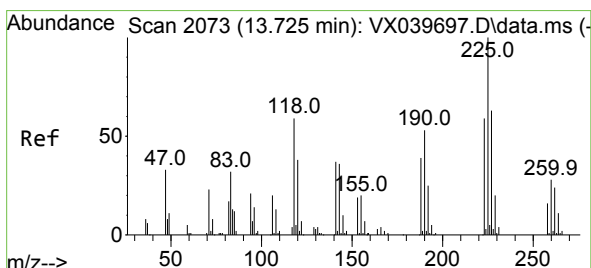
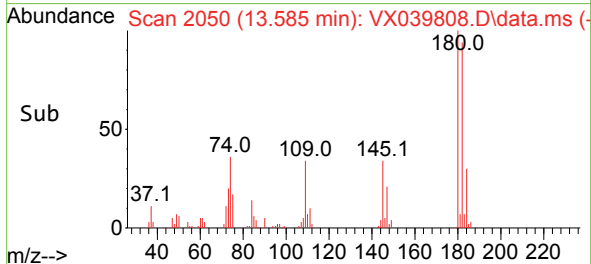
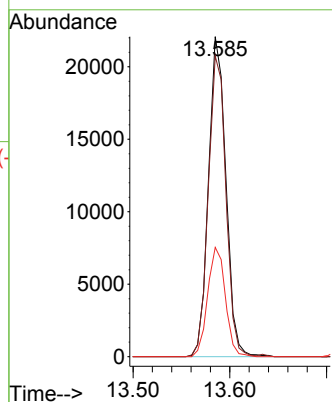
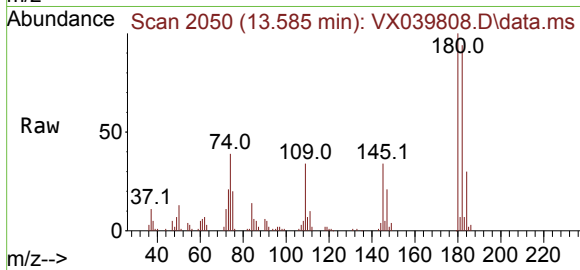
Tgt Ion:180 Resp: 27739

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 34.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.282 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039808.D

Acq: 18 Jan 2024 11:12

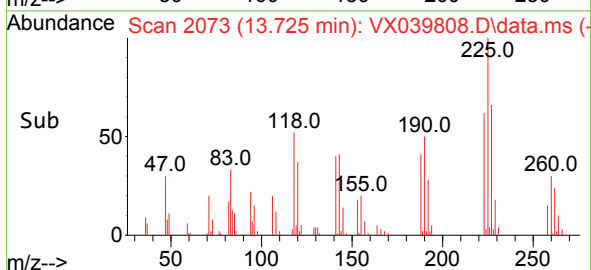
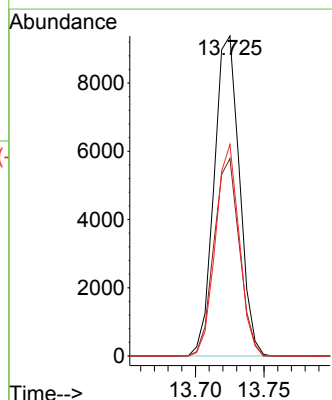
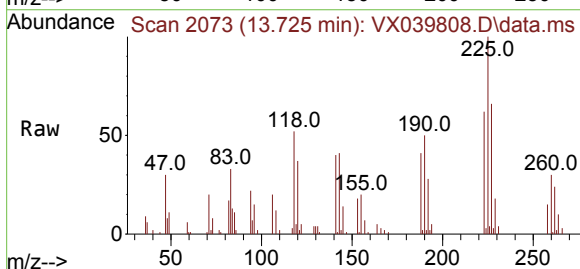
Tgt Ion:225 Resp: 12030

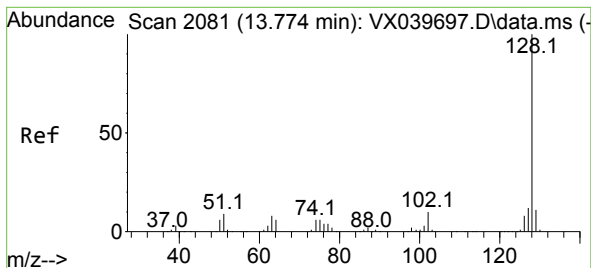
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 62.0 32.5 97.5

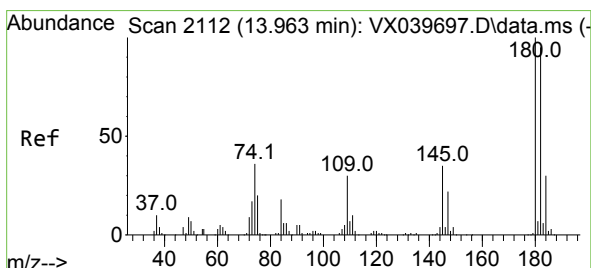
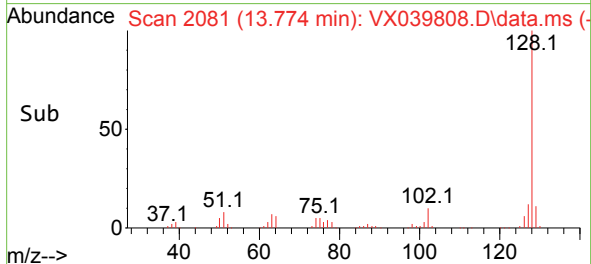
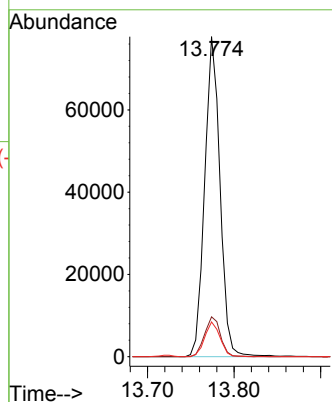
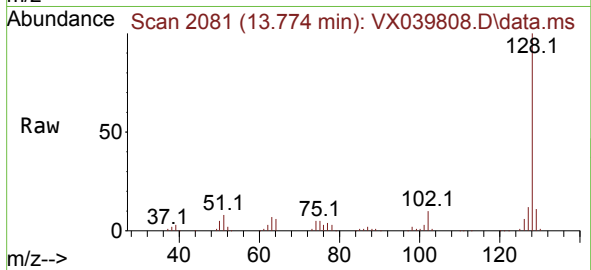




#95
Naphthalene
Concen: 18.213 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBS01

Tgt Ion:128 Resp: 95669
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.405 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039808.D
Acq: 18 Jan 2024 11:12

Tgt Ion:180 Resp: 27944
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 34.2 17.8 53.5

