

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039687.D
 Acq On : 09 Jan 2024 18:23
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 07:22:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	10395	5.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.200%#
35) Dibromofluoromethane	5.385	113	7692	5.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.580%#
50) Toluene-d8	8.647	98	27166	5.398	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.800%#
62) 4-Bromofluorobenzene	11.079	95	7495	3.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	7.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1412	0.945	ug/l	91
3) Chloromethane	1.294	50	1816	1.089	ug/l	90
4) Vinyl Chloride	1.374	62	1454	0.920	ug/l #	82
5) Bromomethane	1.599	94	1306	1.724	ug/l	98
6) Chloroethane	1.666	64	1144	1.509	ug/l	100
7) Trichlorofluoromethane	1.873	101	2434	1.047	ug/l #	76
8) Diethyl Ether	2.136	74	797	0.945	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	1192	0.863	ug/l	93
10) Methyl Iodide	2.447	142	1383	0.889	ug/l	93
11) Tert butyl alcohol	2.940	59	5836	11.935	ug/l #	78
12) 1,1-Dichloroethene	2.312	96	1380	1.009	ug/l	96
13) Acrolein	2.233	56	1987	5.986	ug/l	91
14) Allyl chloride	2.660	41	2674	1.001	ug/l	99
15) Acrylonitrile	3.068	53	5101	5.089	ug/l	98
16) Acetone	2.386	43	5083	5.070	ug/l #	88
17) Carbon Disulfide	2.507	76	4988	1.264	ug/l #	94
18) Methyl Acetate	2.709	43	2264	1.026	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	4566	0.949	ug/l	99
20) Methylene Chloride	2.788	84	1929	1.159	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	1527	1.071	ug/l	85
22) Diisopropyl ether	3.763	45	4725	0.931	ug/l #	85
23) Vinyl Acetate	3.727	43	20167	4.288	ug/l	98
24) 1,1-Dichloroethane	3.605	63	2556	0.911	ug/l #	83
25) 2-Butanone	4.568	43	6921	4.723	ug/l	92
26) 2,2-Dichloropropane	4.471	77	1967	0.889	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	1590	0.970	ug/l	97
28) Bromochloromethane	4.903	49	1175	0.915	ug/l #	88
29) Tetrahydrofuran	5.019	42	4599	4.813	ug/l	94
30) Chloroform	5.092	83	2487	0.908	ug/l	89
31) Cyclohexane	5.470	56	2490	0.985	ug/l #	80
32) 1,1,1-Trichloroethane	5.379	97	1967	0.844	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	2283	1.099	ug/l	94
37) Ethyl Acetate	4.733	43	2604	0.960	ug/l #	86
38) Carbon Tetrachloride	5.672	117	1869	0.955	ug/l #	72
39) Methylcyclohexane	7.379	83	2277	0.909	ug/l	93
40) Benzene	6.043	78	5689	0.948	ug/l #	76

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Quant Time: Jan 10 07:22:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	1209	0.881	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	2091	0.901	ug/l	93
43) Isopropyl Acetate	6.354	43	3455	0.832	ug/l #	94
44) Trichloroethene	7.129	130	1401	0.972	ug/l	75
45) 1,2-Dichloropropane	7.433	63	1555	0.950	ug/l #	86
46) Dibromomethane	7.592	93	936	0.863	ug/l	94
47) Bromodichloromethane	7.830	83	1621	0.811	ug/l	91
48) Methyl methacrylate	7.714	41	1476	0.751	ug/l #	84
49) 1,4-Dioxane	7.677	88	723	18.096	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	12044	4.359	ug/l	100
52) Toluene	8.720	92	3462	0.957	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	1850	0.849	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	1897	0.802	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1489	0.985	ug/l #	82
56) Ethyl methacrylate	9.122	69	1889	0.776	ug/l	88
57) 1,3-Dichloropropane	9.311	76	2242	0.874	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.244	63	4974	4.334	ug/l	95
59) 2-Hexanone	9.439	43	9206	4.178	ug/l	100
60) Dibromochloromethane	9.518	129	1050	0.766	ug/l	100
61) 1,2-Dibromoethane	9.616	107	1357	0.869	ug/l	95
64) Tetrachloroethene	9.268	164	1088	1.007	ug/l #	80
65) Chlorobenzene	10.079	112	3482	0.980	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	1063	0.854	ug/l #	64
67) Ethyl Benzene	10.195	91	6052	0.919	ug/l	97
68) m/p-Xylenes	10.305	106	4670	1.925	ug/l	94
69) o-Xylene	10.646	106	2279	0.947	ug/l	92
70) Styrene	10.658	104	3283	0.854	ug/l	91
71) Bromoform	10.805	173	713	0.795	ug/l #	93
73) Isopropylbenzene	10.963	105	5527	0.994	ug/l	96
74) N-amyl acetate	10.847	43	2447	0.826	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2225	1.033	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	2417	1.335	ug/l	92
77) Bromobenzene	11.201	156	1439	1.152	ug/l	89
78) n-propylbenzene	11.305	91	6174	0.941	ug/l	95
79) 2-Chlorotoluene	11.366	91	4377	1.064	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	4746	1.000	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	371	0.629	ug/l #	62
82) 4-Chlorotoluene	11.457	91	4989	1.071	ug/l	98
83) tert-Butylbenzene	11.719	119	4458	0.974	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	4424	0.935	ug/l	90
85) sec-Butylbenzene	11.890	105	5066	0.888	ug/l	100
86) p-Isopropyltoluene	12.012	119	3973	0.876	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	2634	1.117	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	2634	1.120	ug/l	95
89) n-Butylbenzene	12.335	91	3750	0.898	ug/l	90
90) Hexachloroethane	12.542	117	663	0.838	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	2741	1.165	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	430	0.861	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1415	1.055	ug/l	96
94) Hexachlorobutadiene	13.725	225	511	0.917	ug/l	97
95) Naphthalene	13.774	128	6085	1.138	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1390	1.014	ug/l	94

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ALS Vial : 17 Sample Multiplier: 1

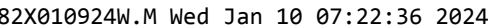
Instrument :
MSVOA_X
ClientSampleId :

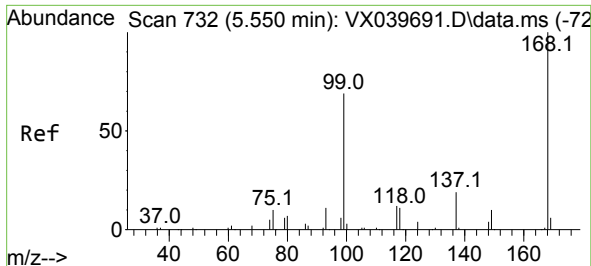
Quant Time: Jan 10 07:22:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

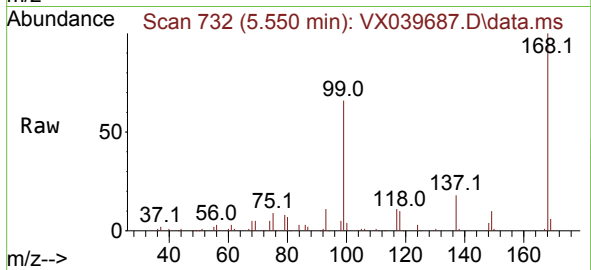
Quant Time: Jan 10 07:22:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
Quant Title : SW846 8260
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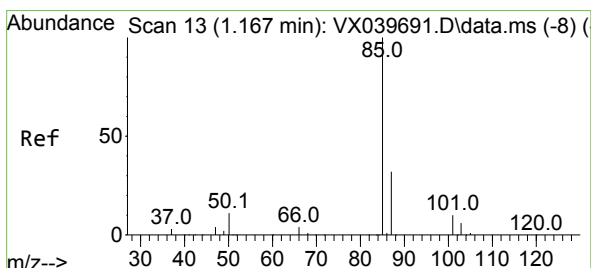
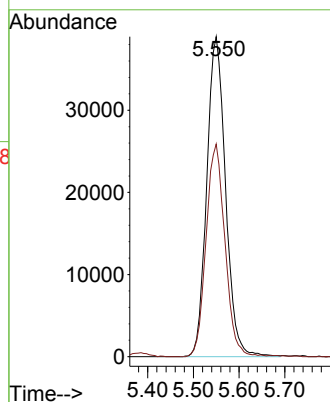
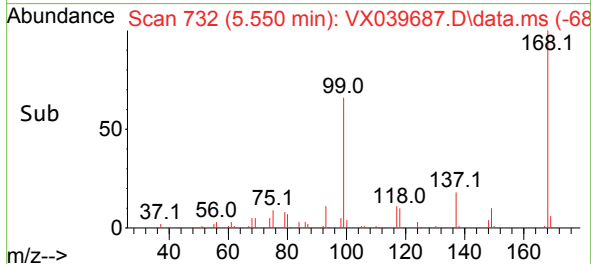


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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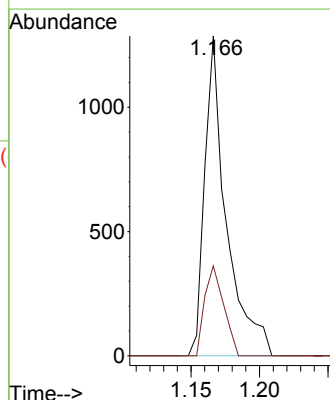
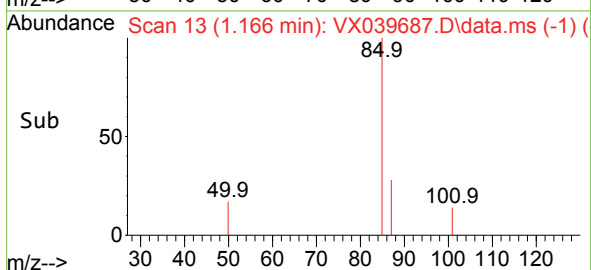
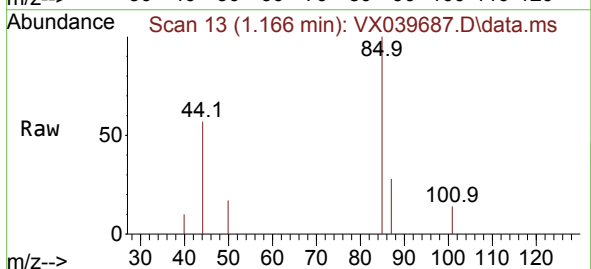


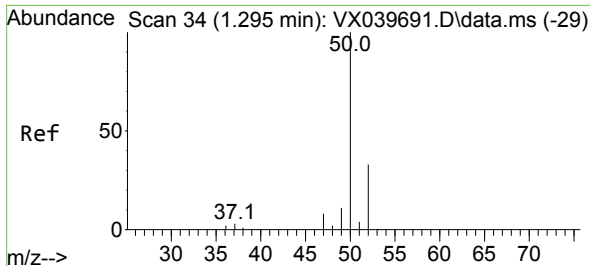
Tgt Ion:168 Resp: 111189
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

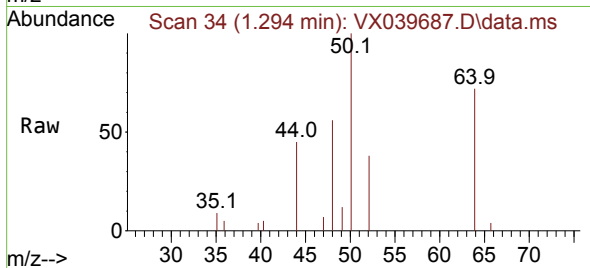
Tgt Ion: 85 Resp: 1412
Ion Ratio Lower Upper
85 100
87 28.1 16.7 50.1



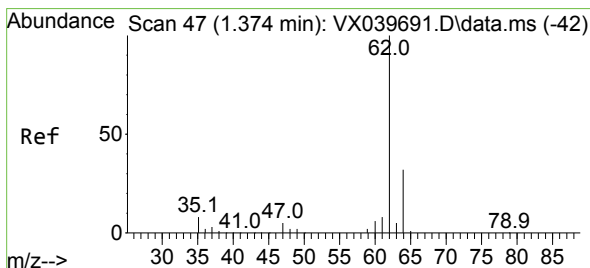
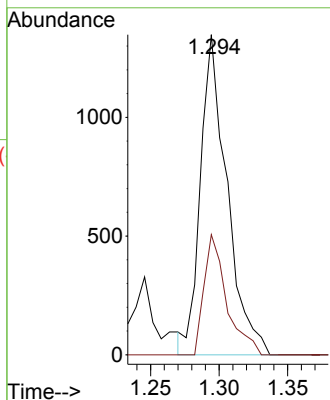
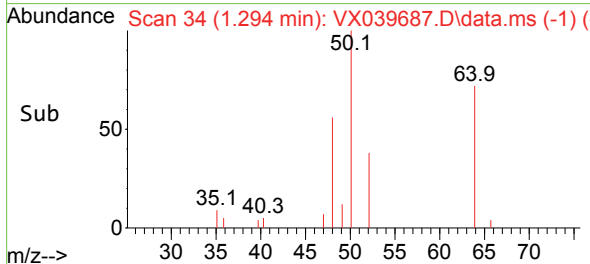


#3
Chloromethane
Concen: 1.089 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

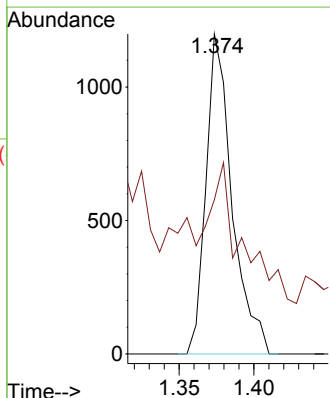
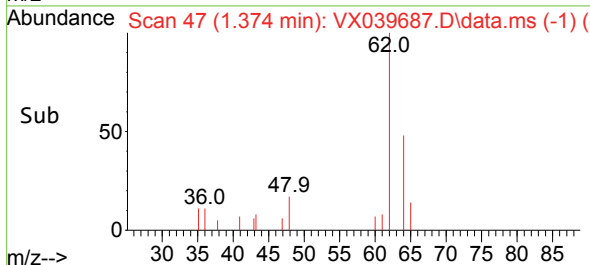
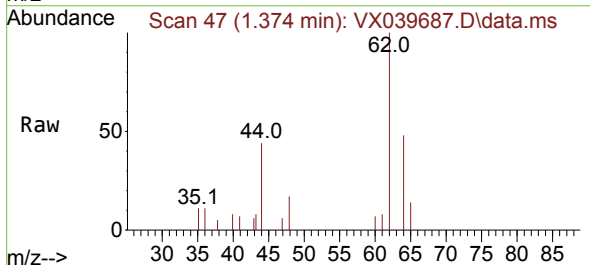


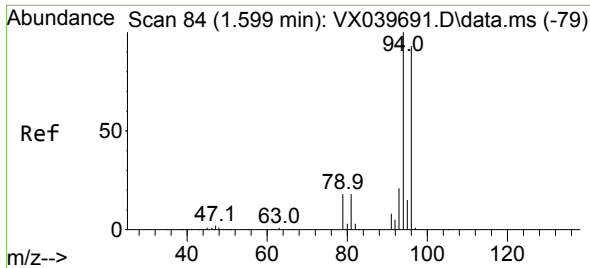
Tgt Ion: 50 Resp: 1816
Ion Ratio Lower Upper
50 100
52 37.5 25.5 38.3



#4
Vinyl Chloride
Concen: 0.920 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 62 Resp: 1454
Ion Ratio Lower Upper
62 100
64 21.9 25.4 38.0#

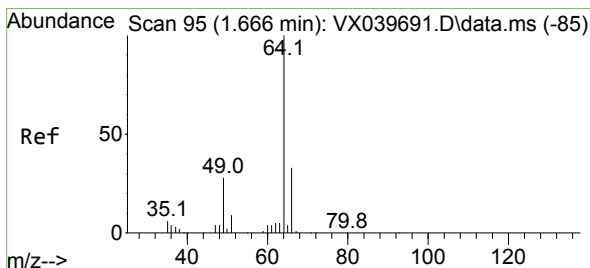
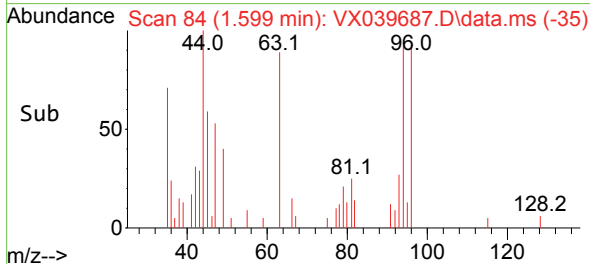
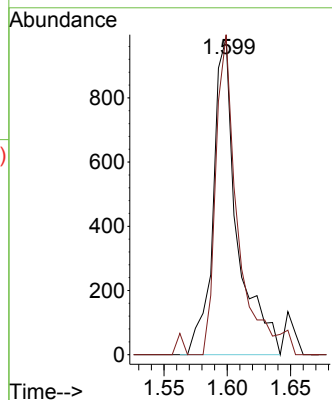
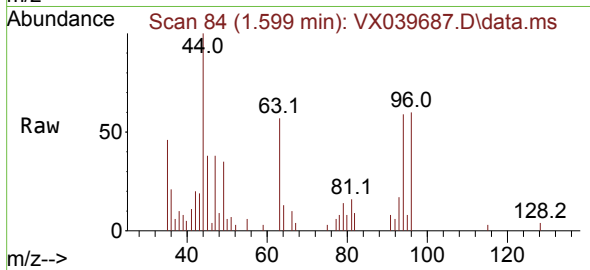




#5
Bromomethane
Concen: 1.724 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

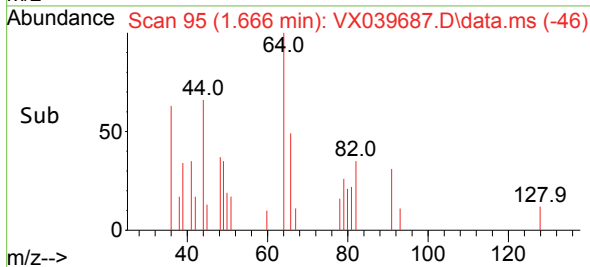
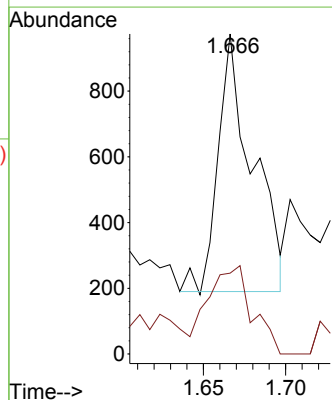
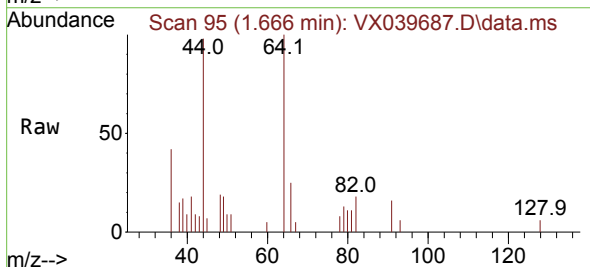
Instrument :
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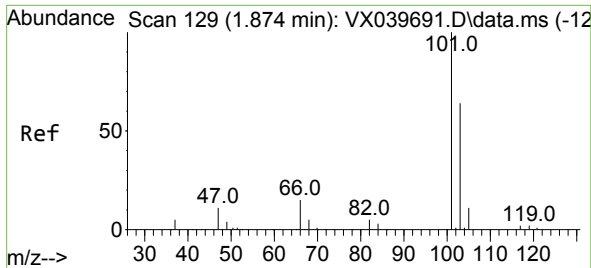
Tgt Ion: 94 Resp: 1306
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 1.509 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

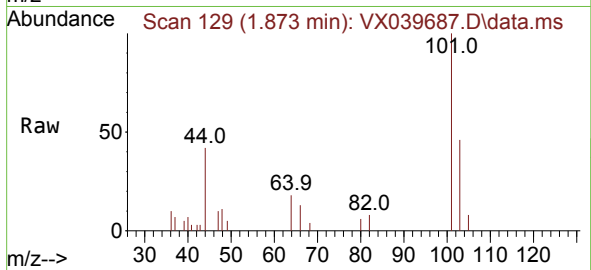
Tgt Ion: 64 Resp: 1144
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7



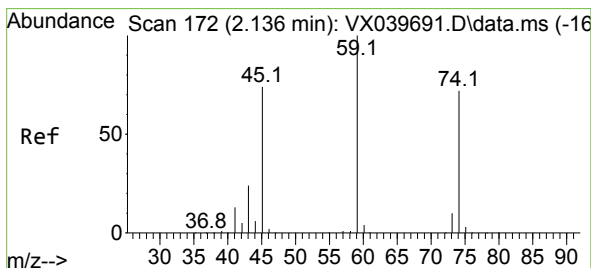
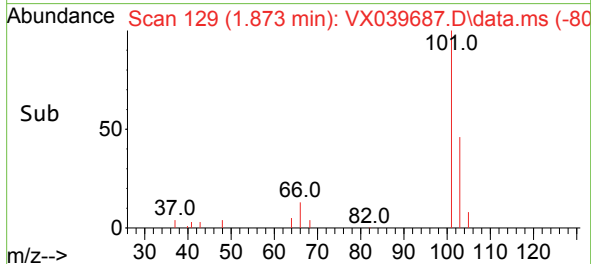
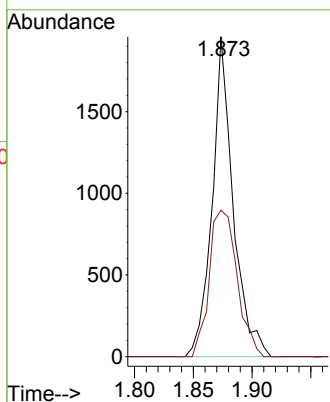


#7
 Trichlorofluoromethane
 Concen: 1.047 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Instrument :
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 ClientSampleId :

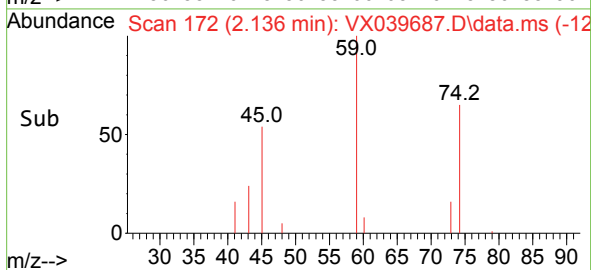
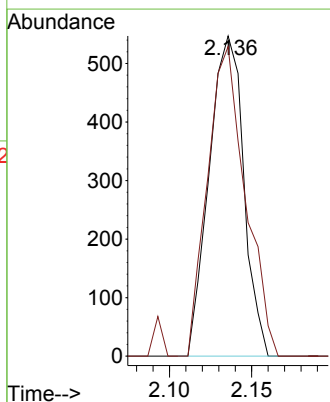
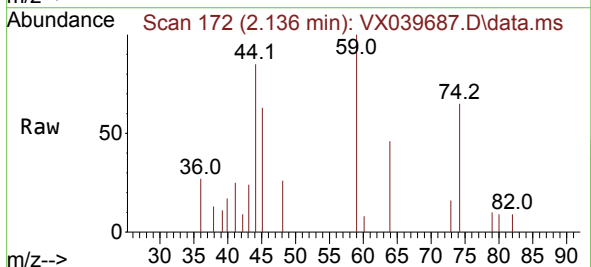


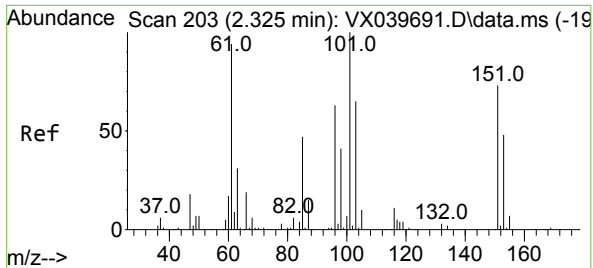
Tgt Ion:101 Resp: 2434
 Ion Ratio Lower Upper
 101 100
 103 45.7 51.4 77.2#



#8
 Diethyl Ether
 Concen: 0.945 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Tgt Ion: 74 Resp: 797
 Ion Ratio Lower Upper
 74 100
 45 106.3 53.3 159.8

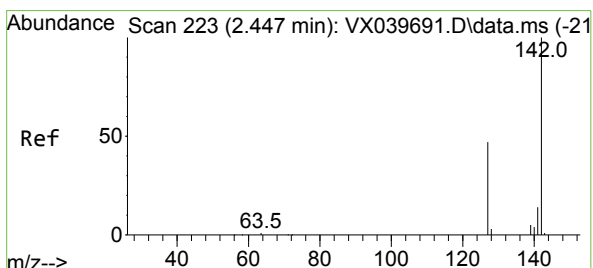
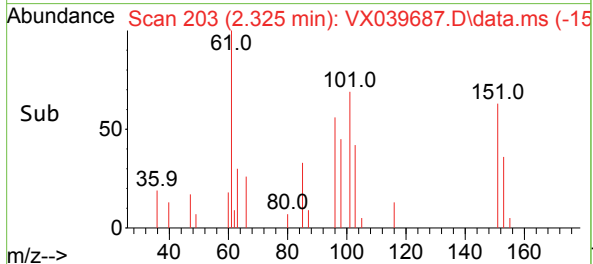
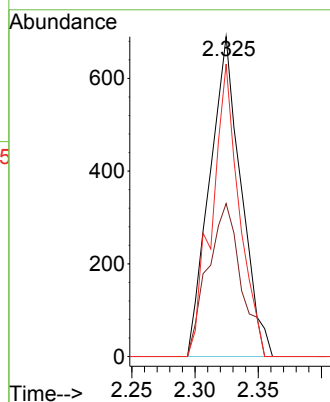
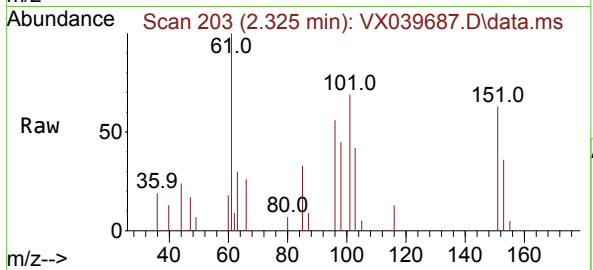




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.863 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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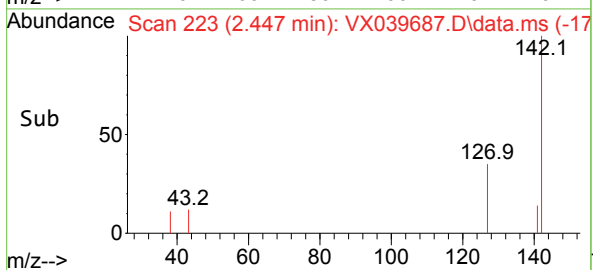
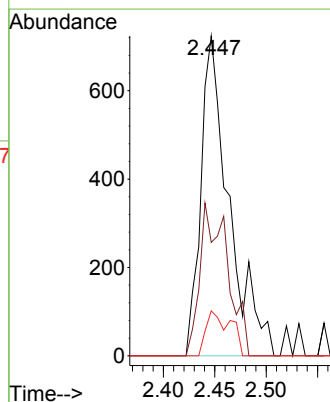
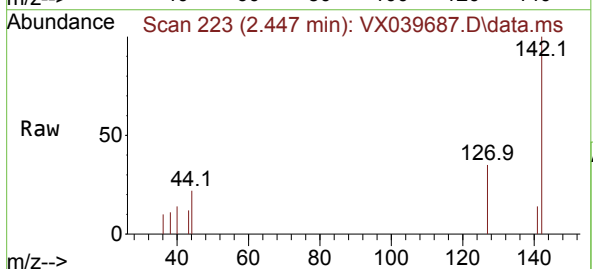
Instrument :
MSVOA_X
ClientSampleId :

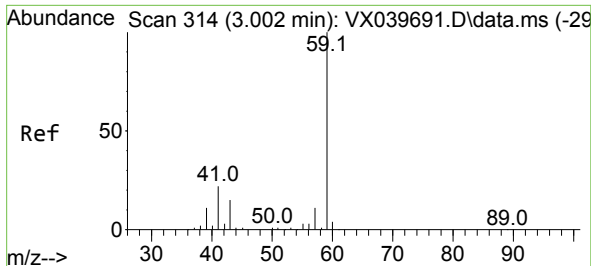
Tgt Ion:	101	Resp:	1192
Ion	Ratio	Lower	Upper
101	100		
85	50.4	37.0	55.6
151	79.5	58.6	87.8



#10
Methyl Iodide
Concen: 0.889 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

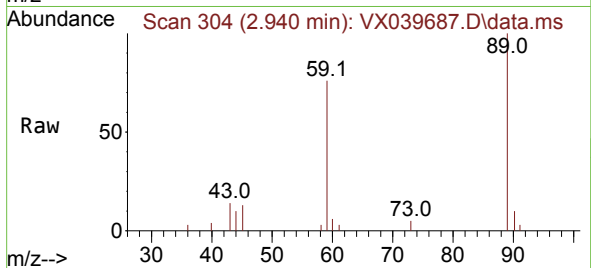
Tgt Ion:	142	Resp:	1383
Ion	Ratio	Lower	Upper
142	100		
127	46.5	41.6	62.4
141	12.1	11.6	17.4



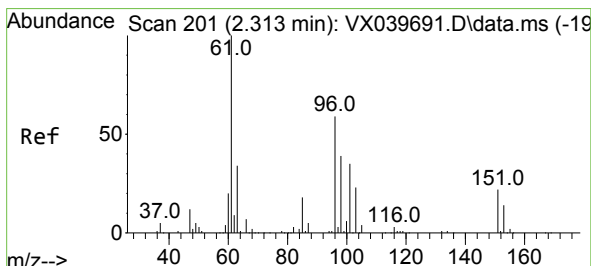
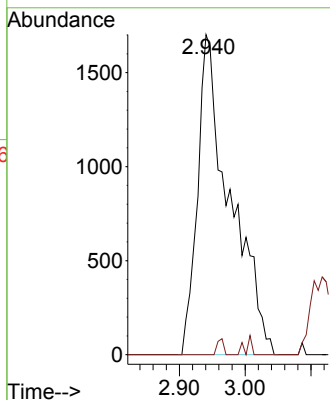
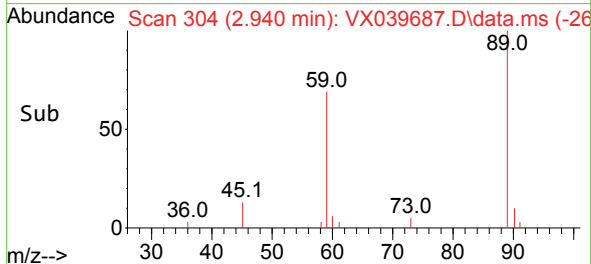


#11
Tert butyl alcohol
Concen: 11.935 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

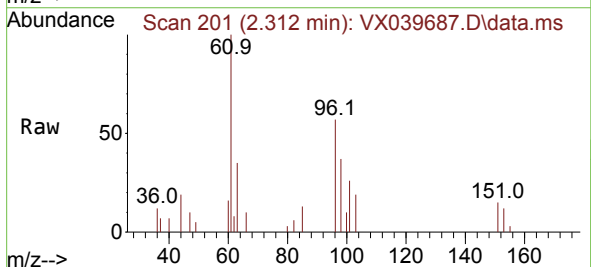
Instrument :
MSVOA_X
ClientSampleId :



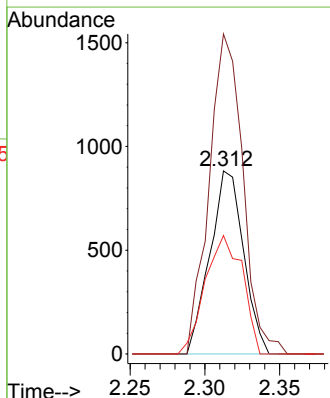
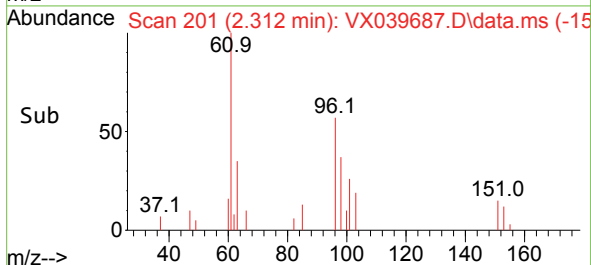
Tgt Ion: 59 Resp: 5836
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

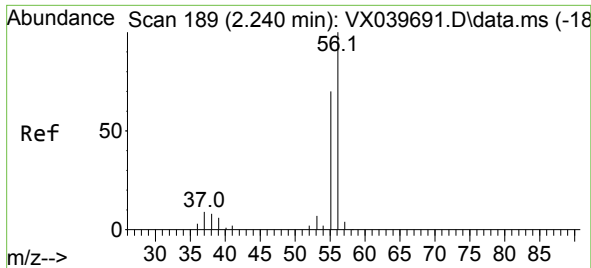


#12
1,1-Dichloroethene
Concen: 1.009 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion: 96 Resp: 1380
Ion Ratio Lower Upper
96 100
61 174.8 144.6 216.8
98 64.7 50.4 75.6





#13

Acrolein

Concen: 5.986 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

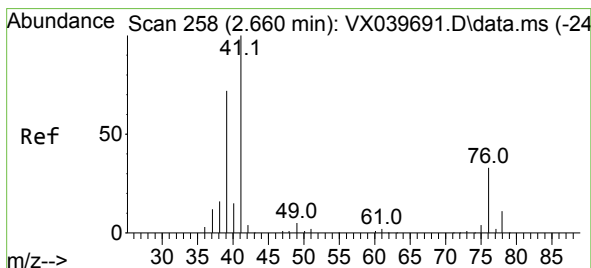
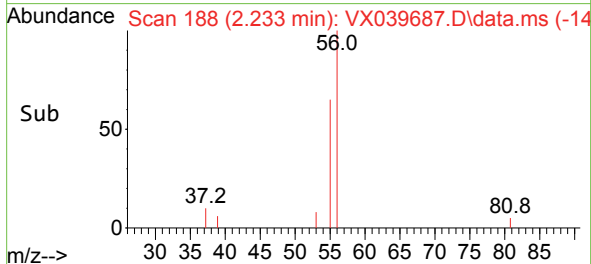
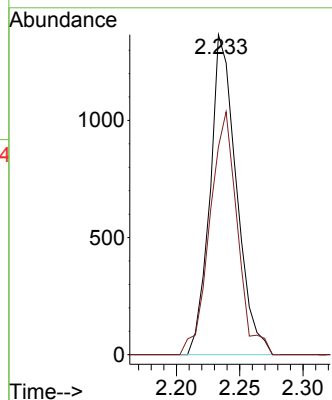
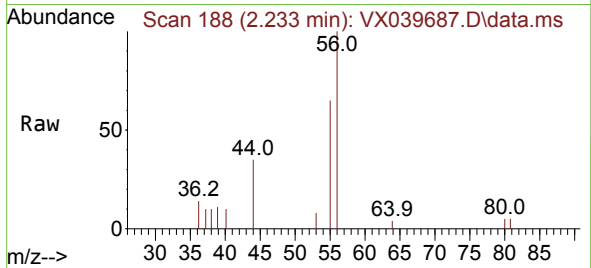
ClientSampleId :

Tgt Ion: 56 Resp: 1987

Ion Ratio Lower Upper

56 100

55 78.9 57.1 85.7



#14

Allyl chloride

Concen: 1.001 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

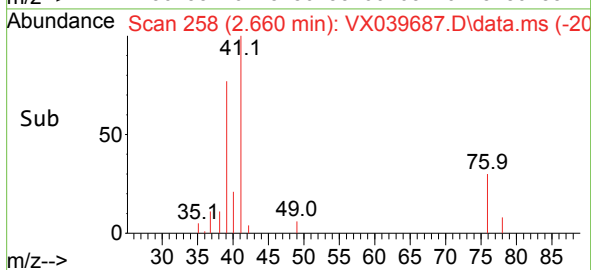
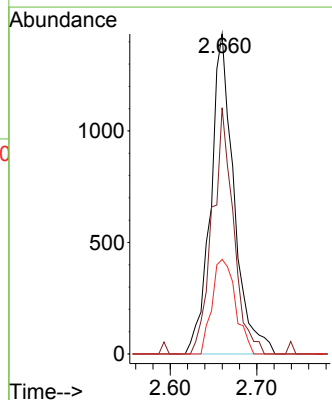
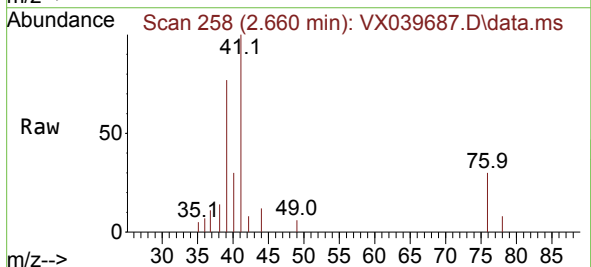
Tgt Ion: 41 Resp: 2674

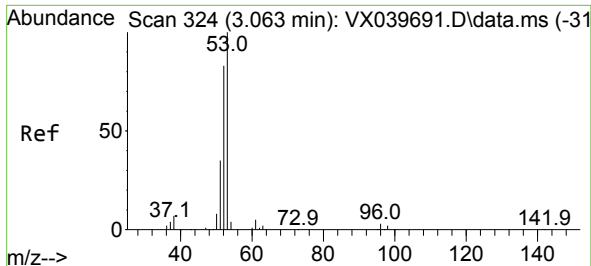
Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

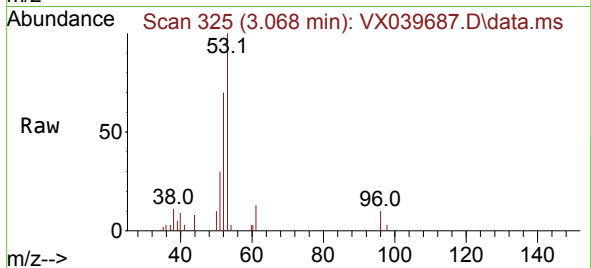
76 29.8 24.3 36.5



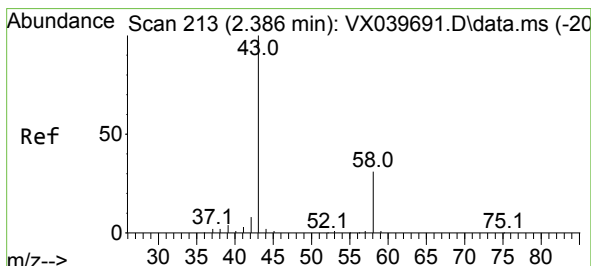
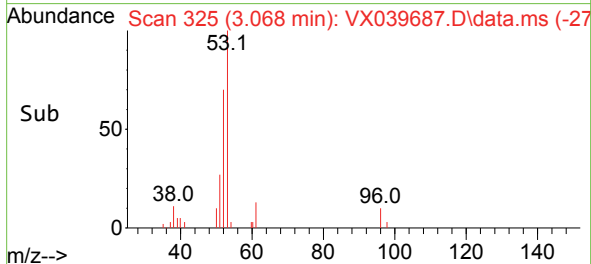
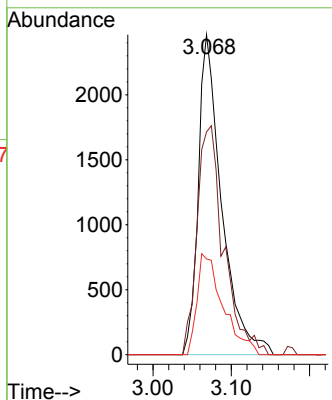


#15
Acrylonitrile
Concen: 5.089 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

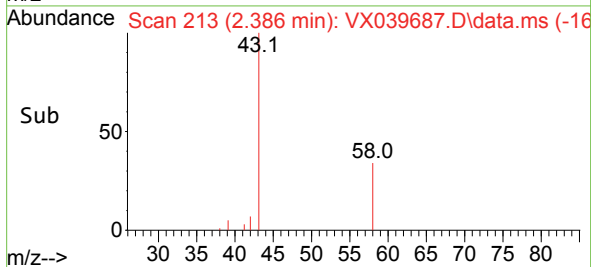
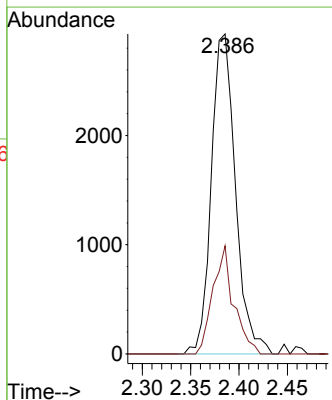
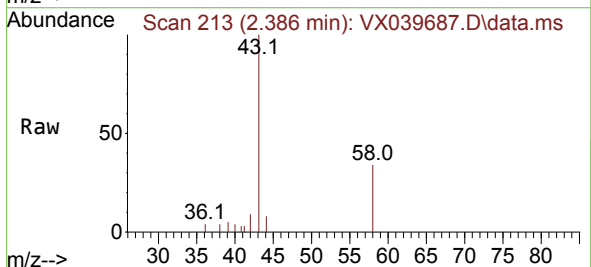


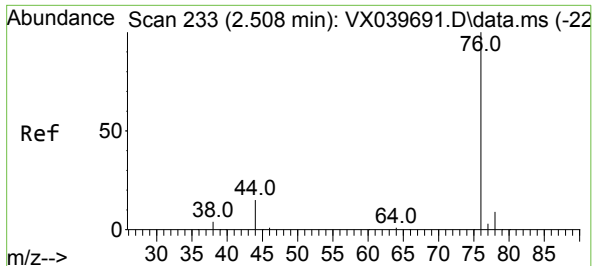
Tgt Ion: 53 Resp: 5101
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 5.070 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

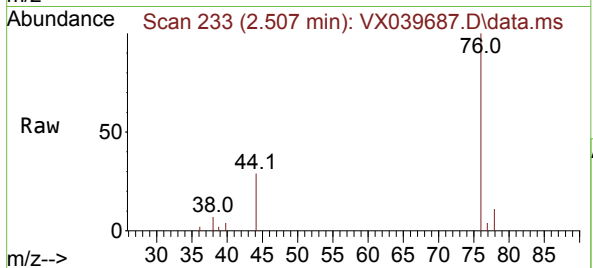
Tgt Ion: 43 Resp: 5083
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



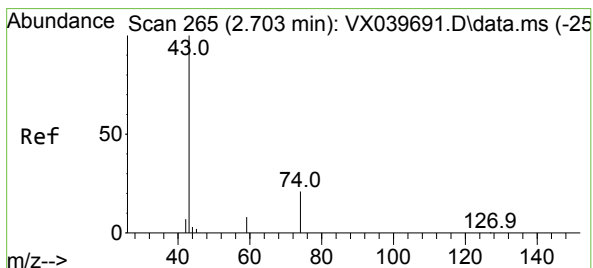
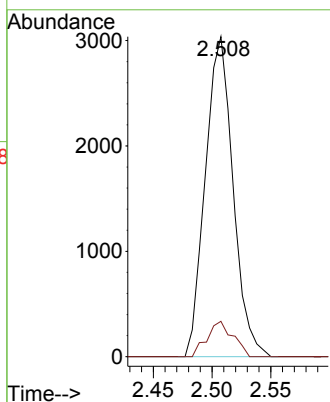
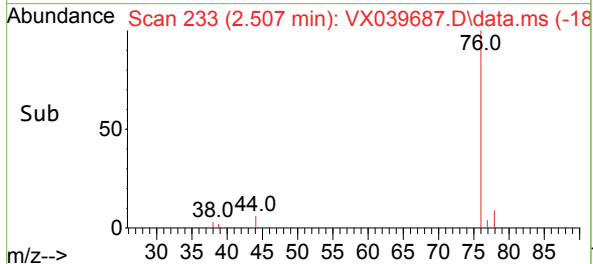


#17
Carbon Disulfide
Concen: 1.264 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

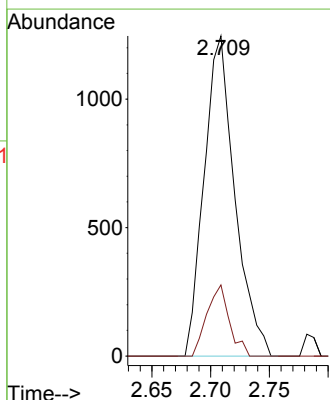
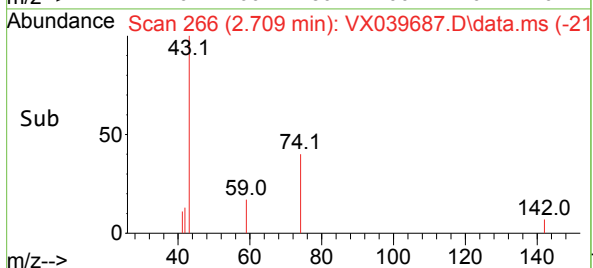
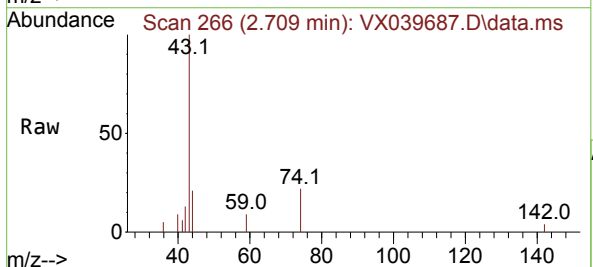


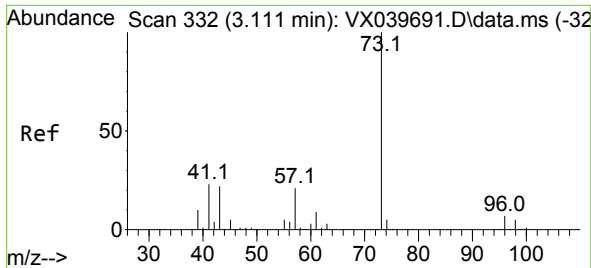
Tgt Ion: 76 Resp: 4988
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.026 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
74 16.2 17.8 26.8#

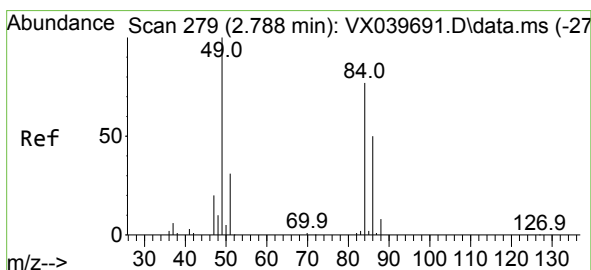
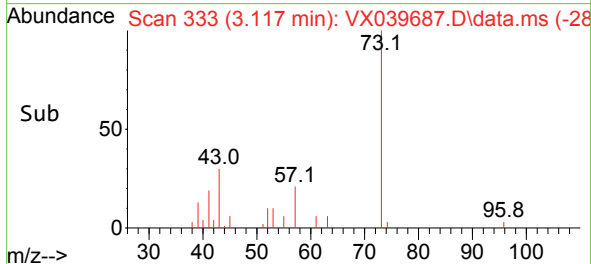
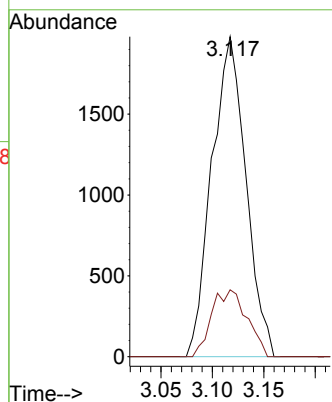
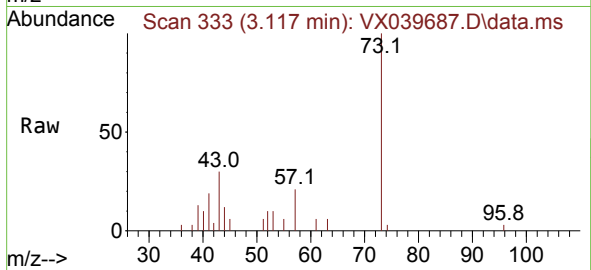




#19
Methyl tert-butyl Ether
Concen: 0.949 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

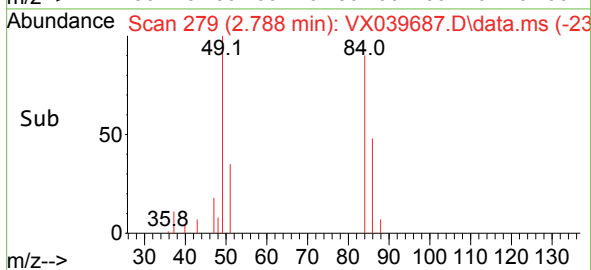
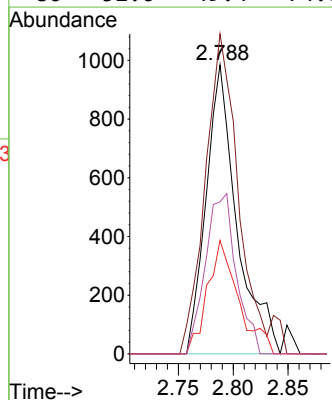
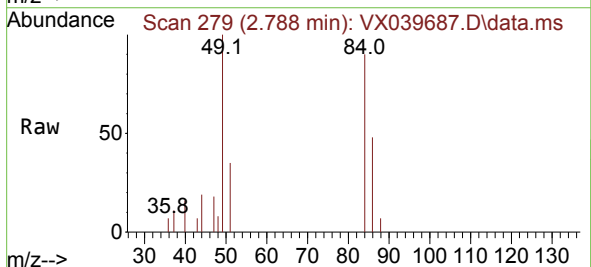
Instrument :
MSVOA_X
ClientSampleId :

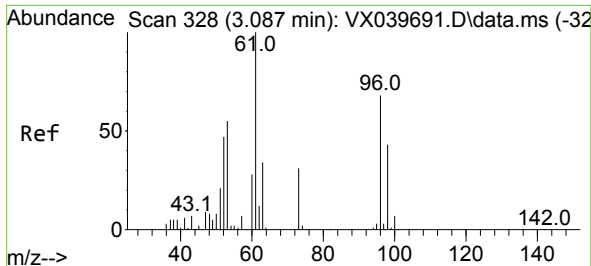
Tgt Ion: 73 Resp: 4566
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 1.159 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

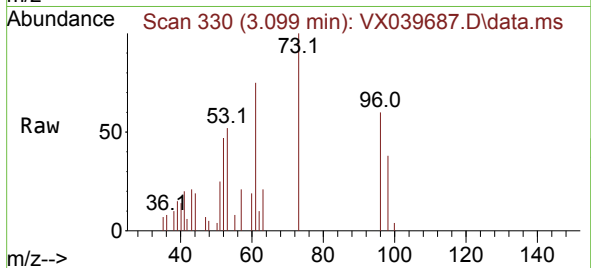
Tgt Ion: 84 Resp: 1929
Ion Ratio Lower Upper
84 100
49 110.7 103.6 155.4
51 39.2 33.8 50.6
86 52.6 49.4 74.0



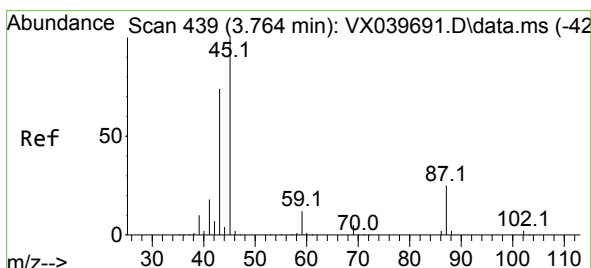
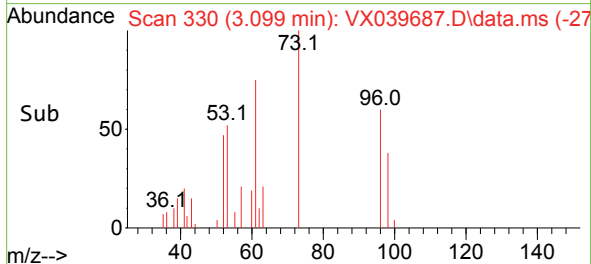
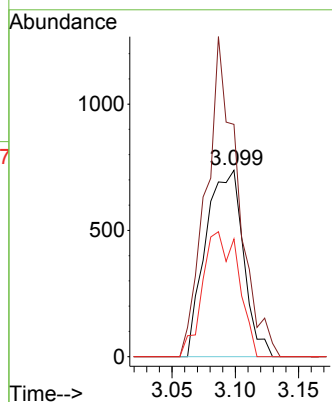


#21
trans-1,2-Dichloroethene
Concen: 1.071 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

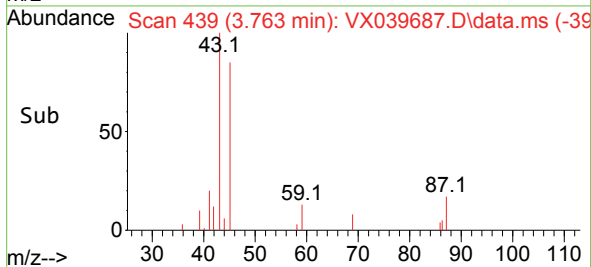
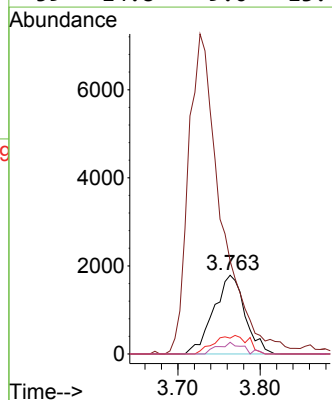
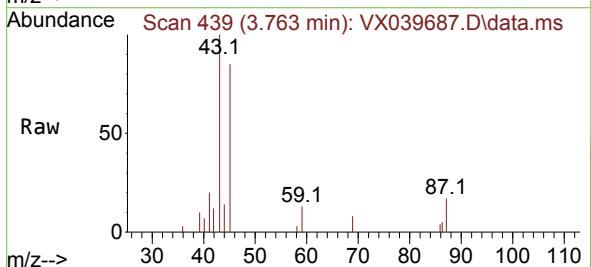


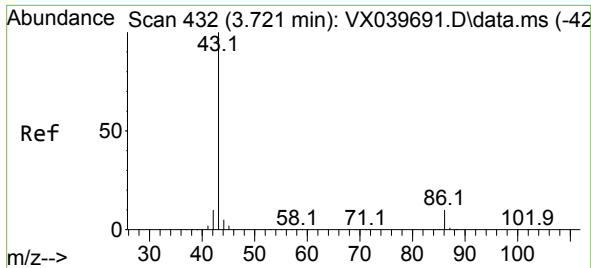
Tgt Ion: 96 Resp: 1527
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 0.931 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 45 Resp: 4725
Ion Ratio Lower Upper
45 100
43 102.8 69.7 104.5
87 20.2 20.8 31.2#
59 14.8 9.0 13.4#

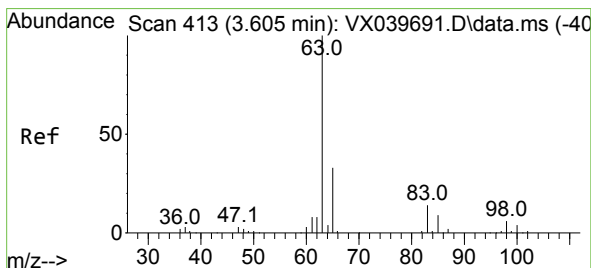
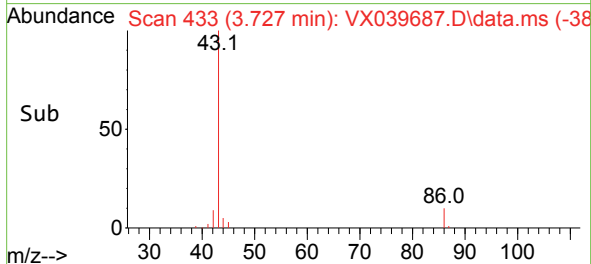
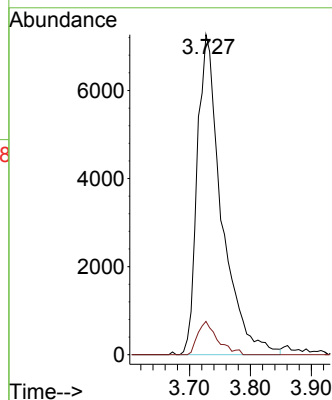
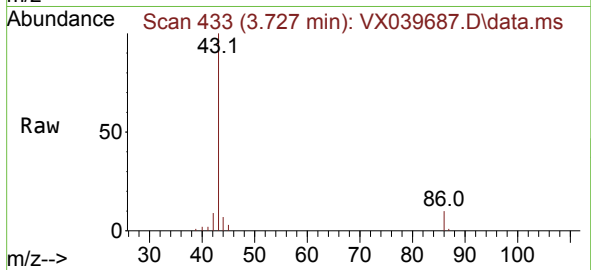




#23
 Vinyl Acetate
 Concen: 4.288 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

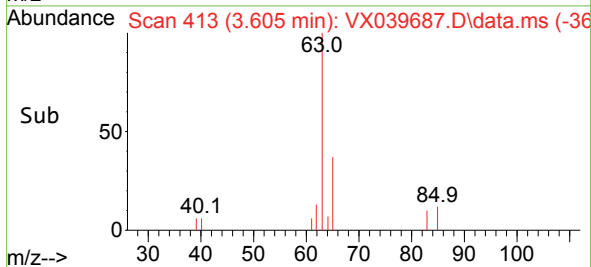
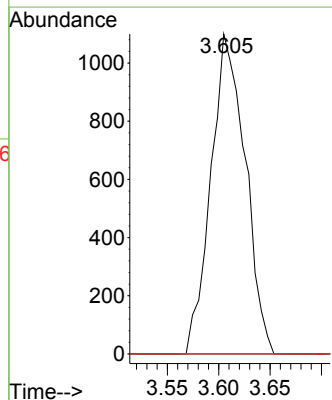
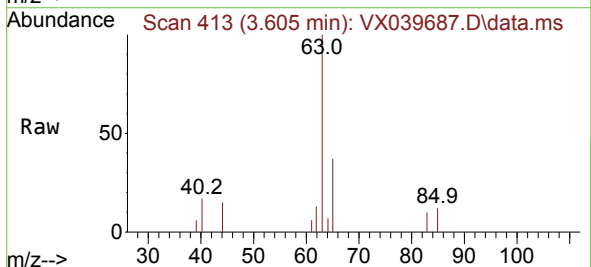
Instrument :
 MSVOA_X
 ClientSampleId :

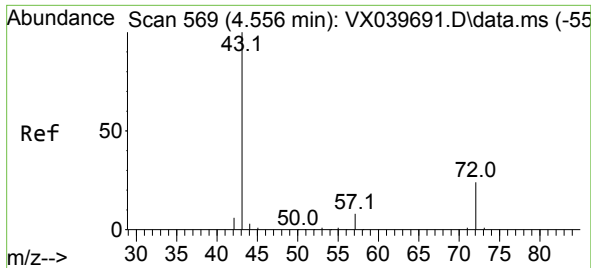
Tgt Ion: 43 Resp: 20167
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.911 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Tgt Ion: 63 Resp: 2556
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

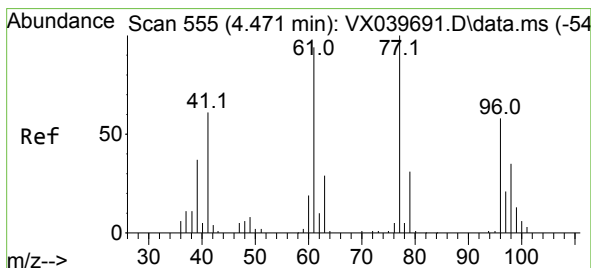
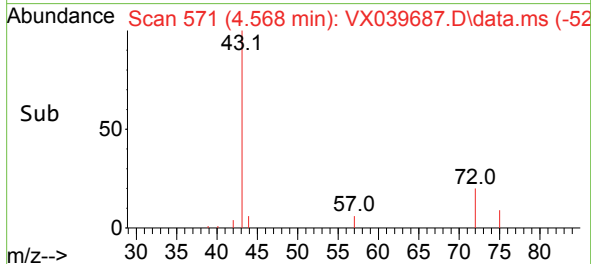
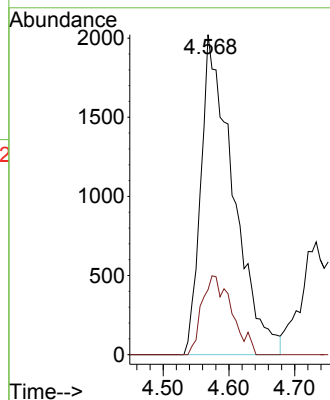
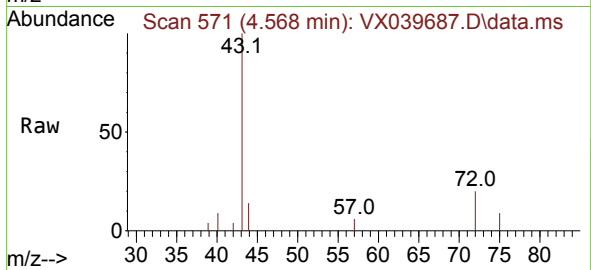




#25
2-Butanone
Concen: 4.723 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

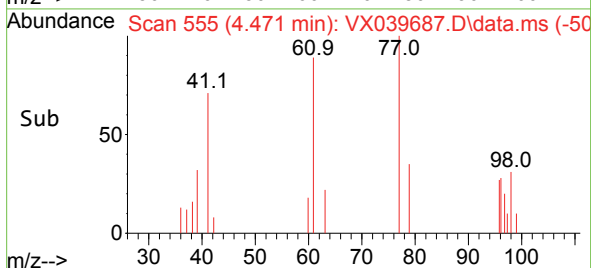
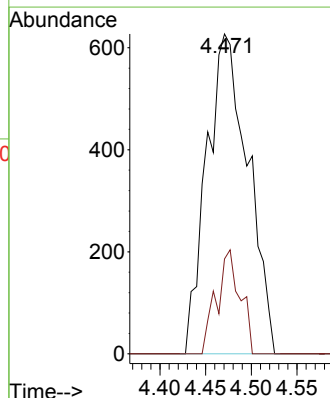
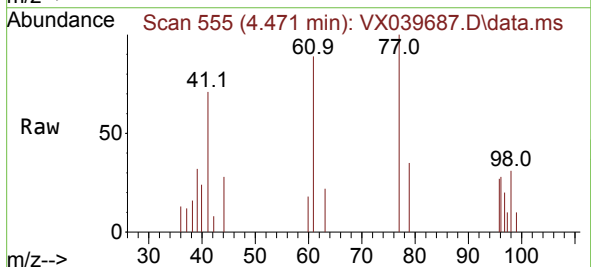
Instrument :
MSVOA_X
ClientSampleId :

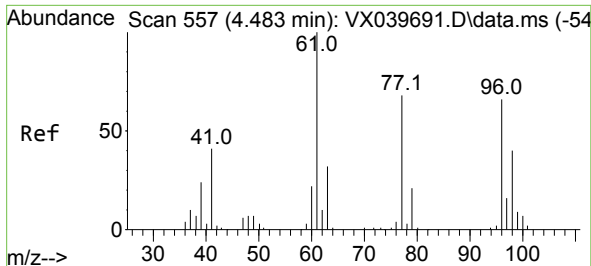
Tgt Ion: 43 Resp: 6921
Ion Ratio Lower Upper
43 100
72 20.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.889 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 77 Resp: 1967
Ion Ratio Lower Upper
77 100
97 18.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.970 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

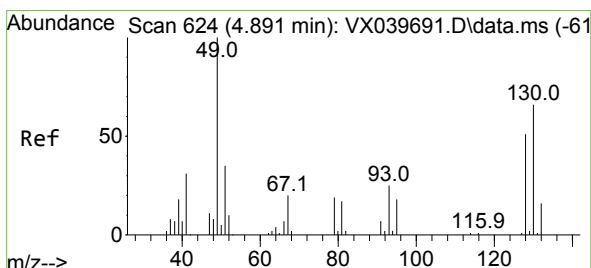
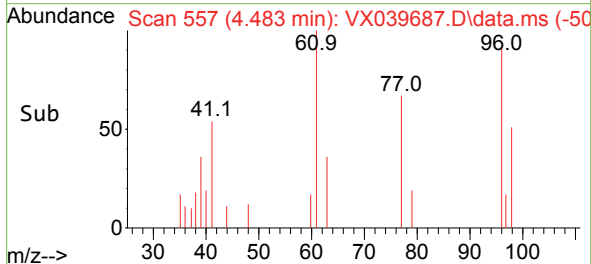
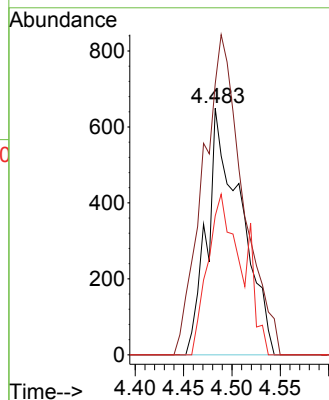
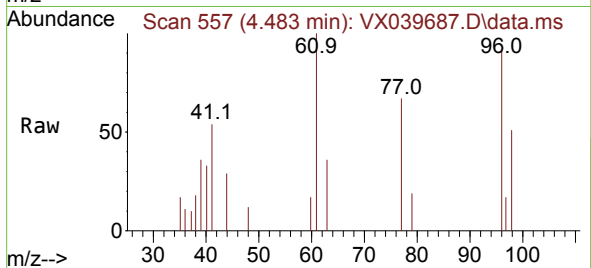
Tgt Ion: 96 Resp: 1590

Ion Ratio Lower Upper

96 100

61 152.5 0.0 312.2

98 66.7 0.0 129.0



#28

Bromochloromethane

Concen: 0.915 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

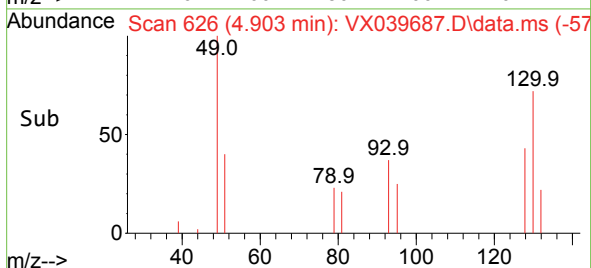
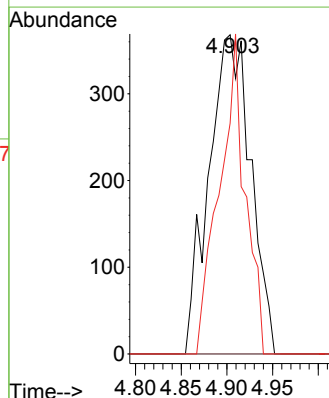
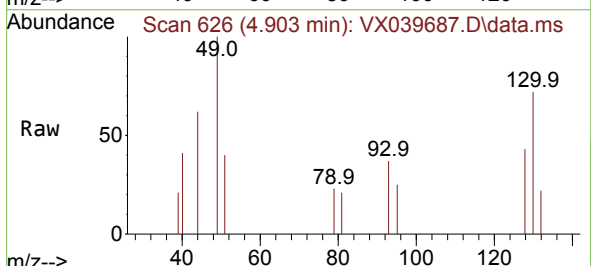
Tgt Ion: 49 Resp: 1175

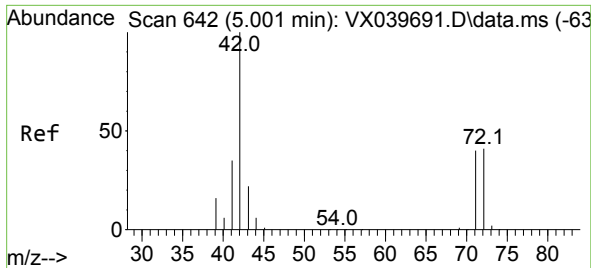
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 61.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.813 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX039687.D

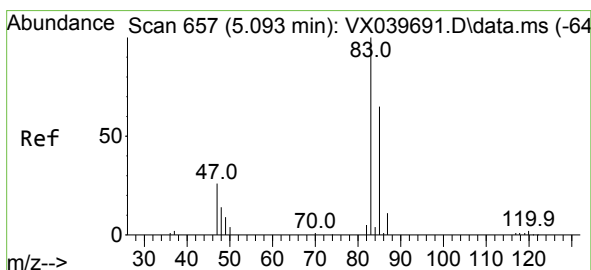
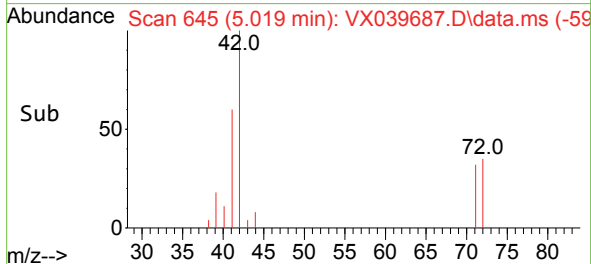
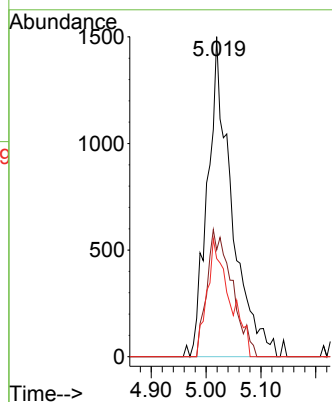
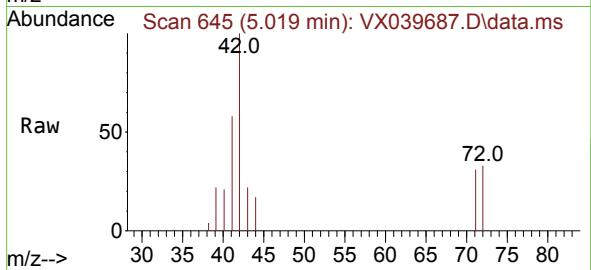
Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42	Resp: 4599
Ion Ratio	Lower Upper
42 100	
72 41.2	34.2 51.4
71 34.2	32.2 48.2



#30

Chloroform

Concen: 0.908 ug/l

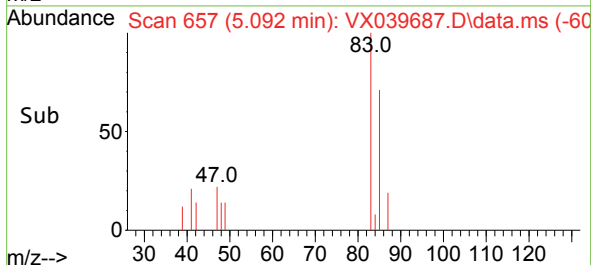
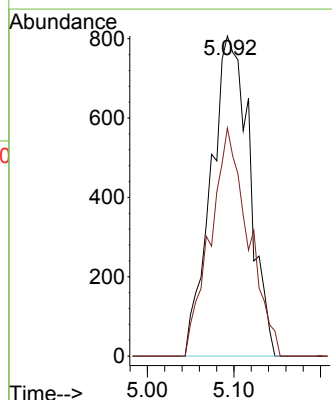
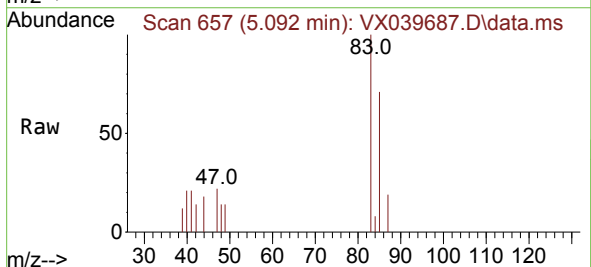
RT: 5.092 min Scan# 657

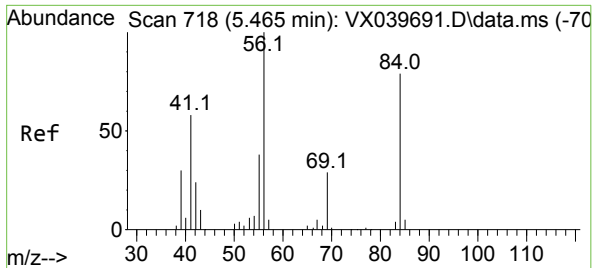
Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

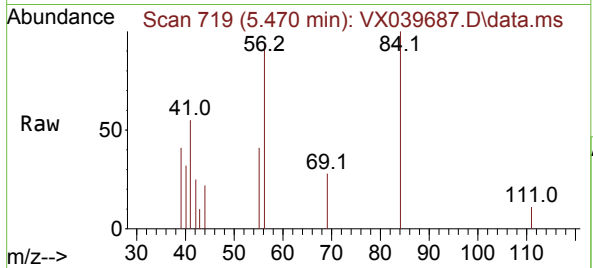
Tgt Ion: 83	Resp: 2487
Ion Ratio	Lower Upper
83 100	
85 71.3	50.3 75.5



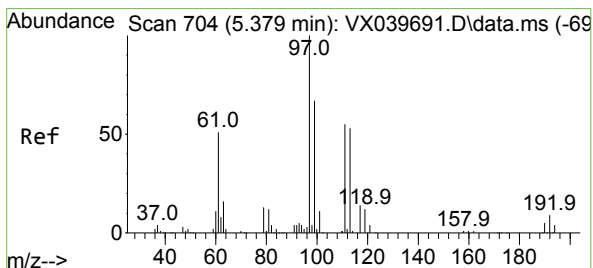
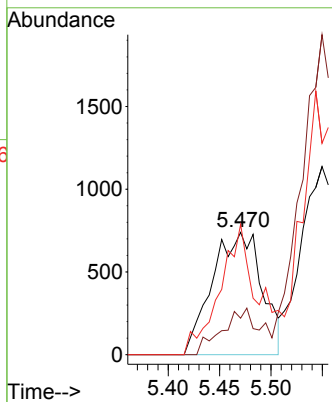
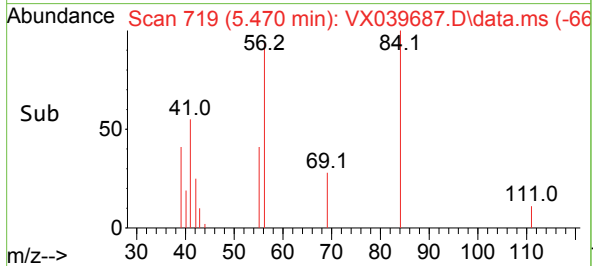


#31
Cyclohexane
Concen: 0.985 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

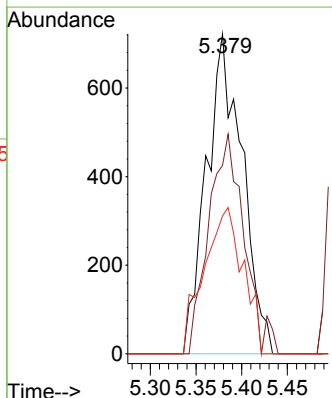
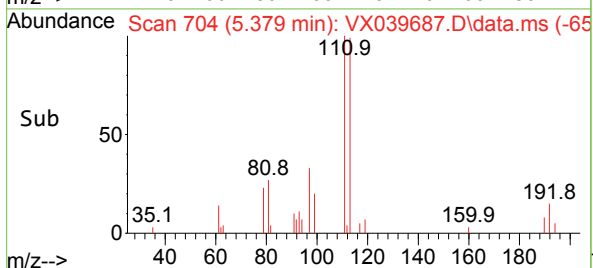
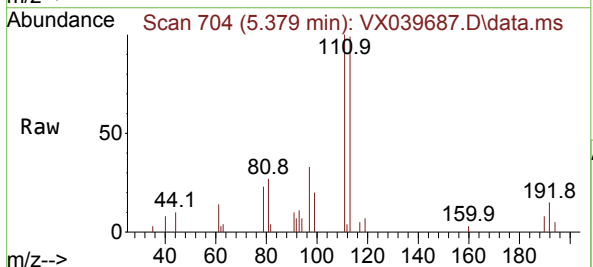


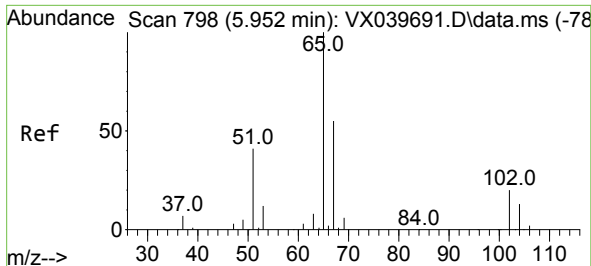
Tgt Ion: 56 Resp: 2490
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 106.5 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.844 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 97 Resp: 1967
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 50.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.596 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

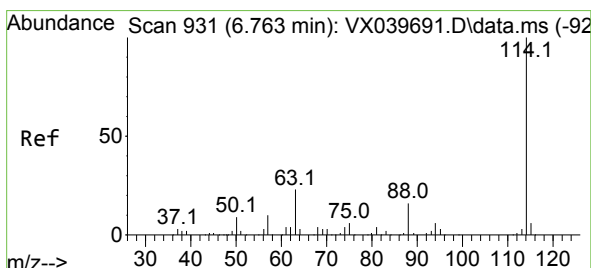
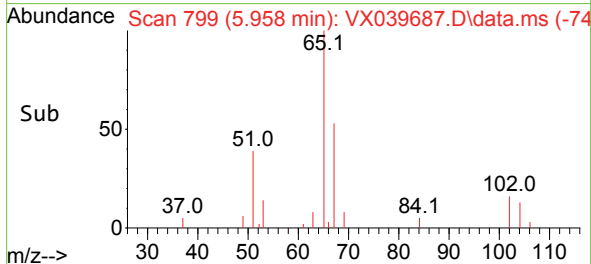
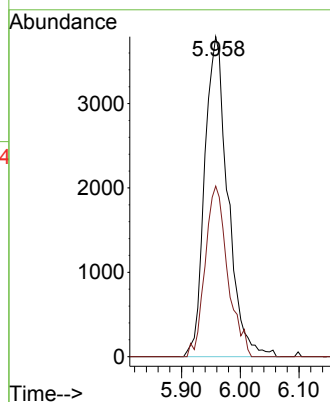
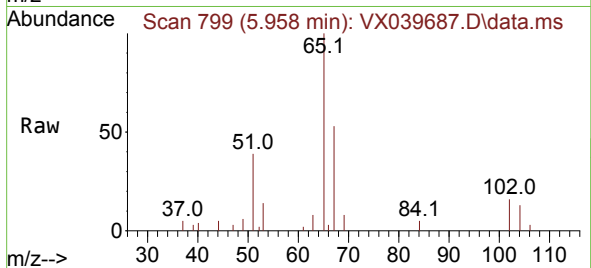
ClientSampleId :

Tgt Ion: 65 Resp: 10395

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

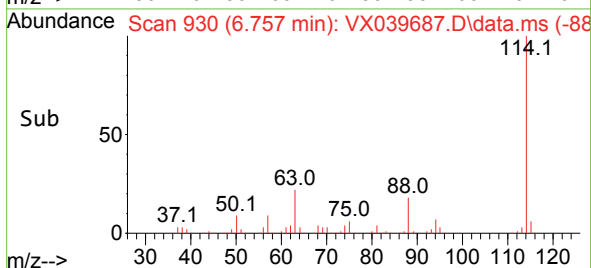
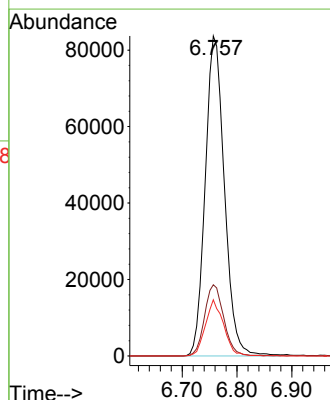
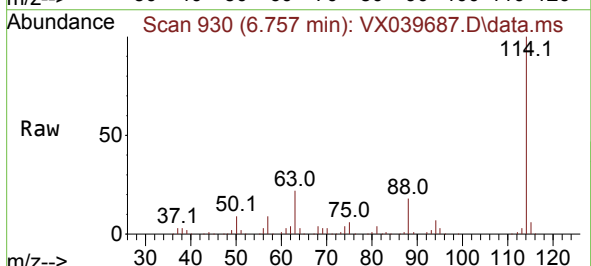
Tgt Ion: 114 Resp: 203302

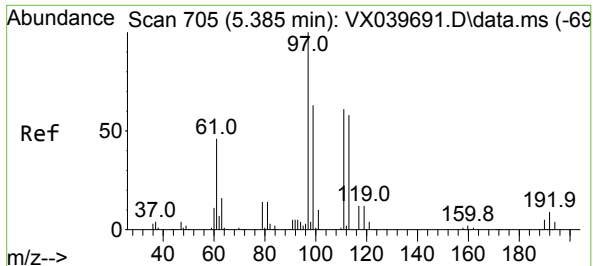
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

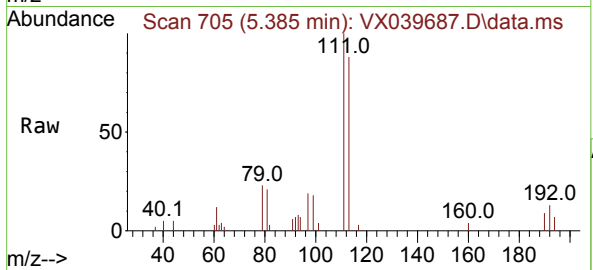
88 17.5 0.0 36.6



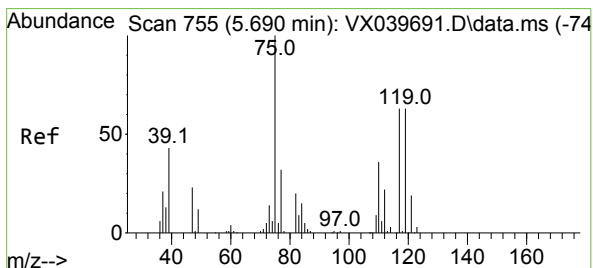
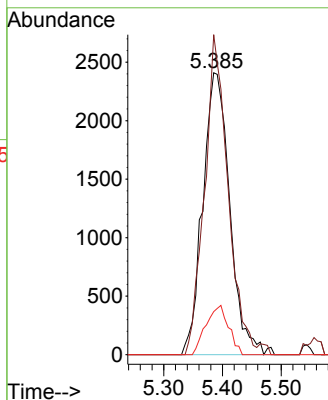
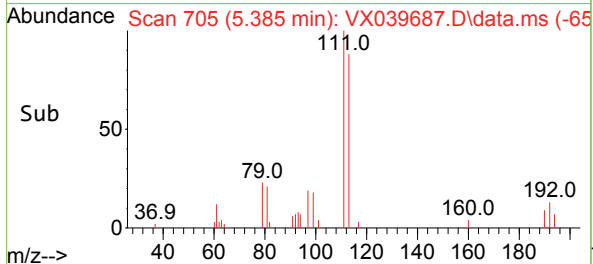


#35
Dibromofluoromethane
Concen: 5.790 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

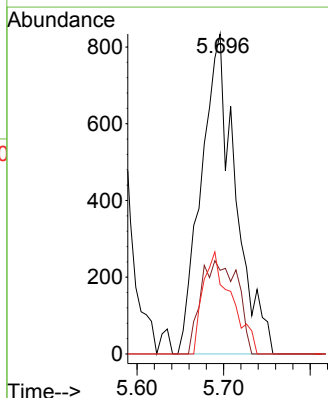
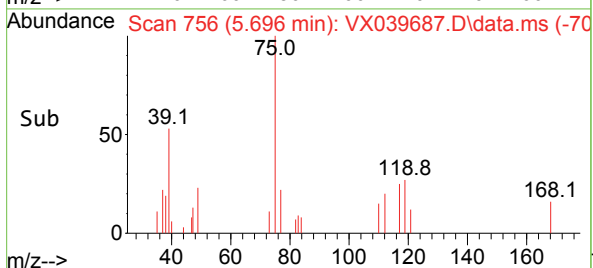
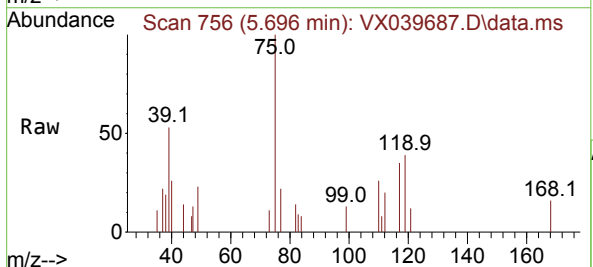


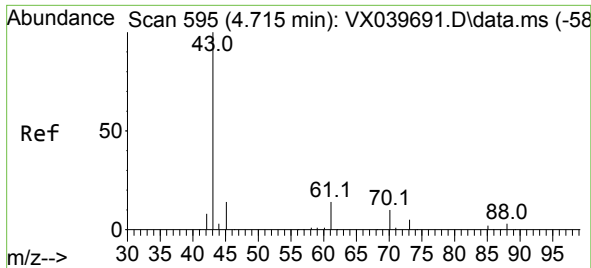
Tgt Ion:113 Resp: 7692
Ion Ratio Lower Upper
113 100
111 98.3 82.9 124.3
192 14.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.099 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 75 Resp: 2283
Ion Ratio Lower Upper
75 100
110 31.3 17.0 50.9
77 26.4 24.7 37.1





#37

Ethyl Acetate

Concen: 0.960 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

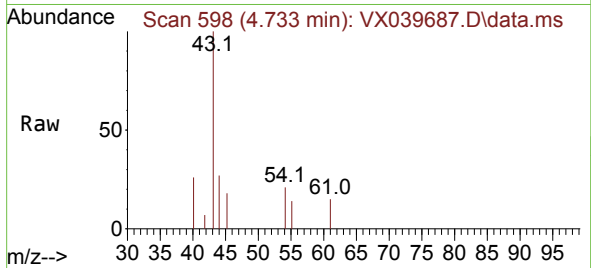
Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :



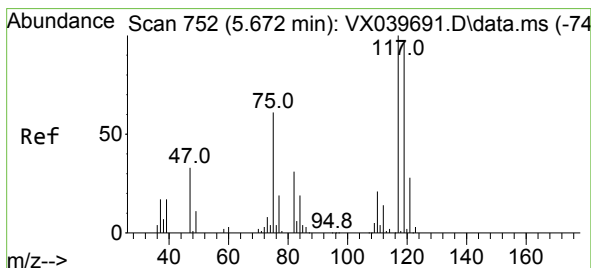
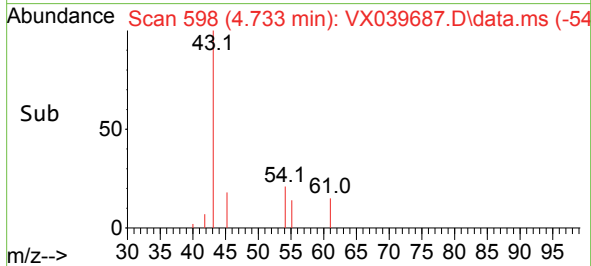
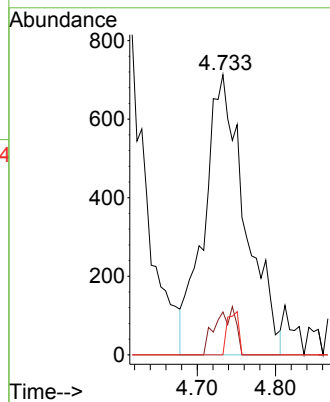
Tgt Ion: 43 Resp: 2604

Ion Ratio Lower Upper

43 100

61 8.4 10.6 16.0#

70 4.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.955 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

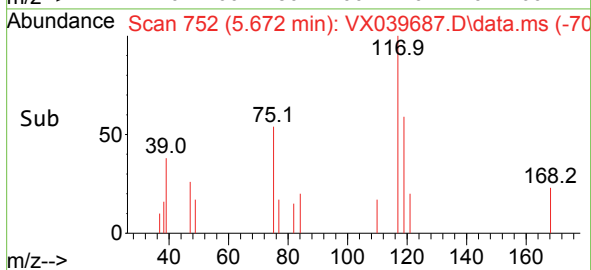
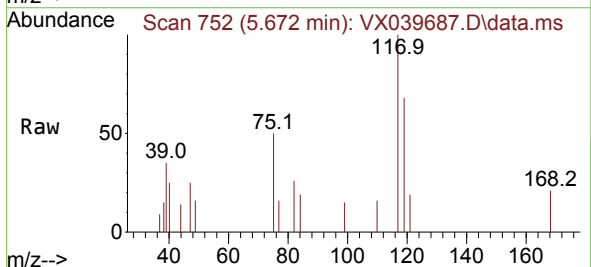
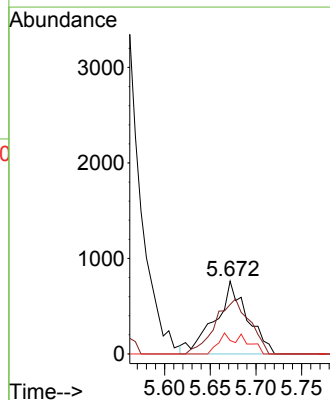
Tgt Ion: 117 Resp: 1869

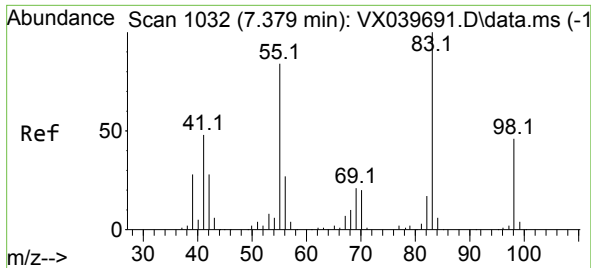
Ion Ratio Lower Upper

117 100

119 67.8 78.2 117.2#

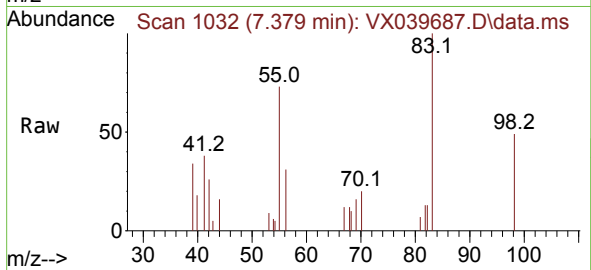
121 18.5 24.4 36.6#





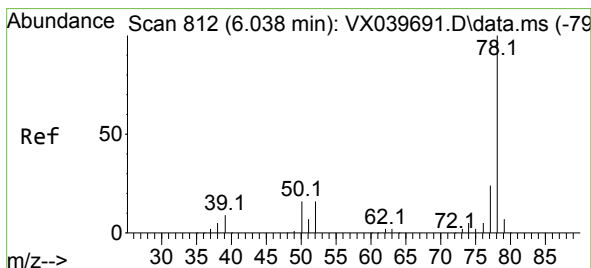
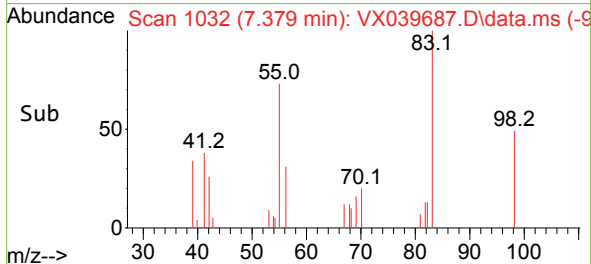
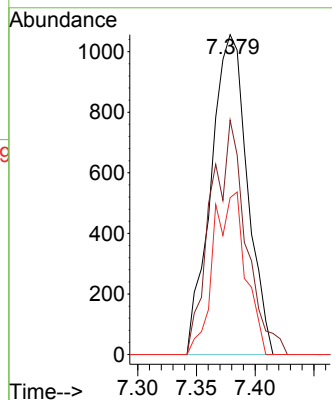
#39
Methylcyclohexane
Concen: 0.909 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 83 Resp: 2277

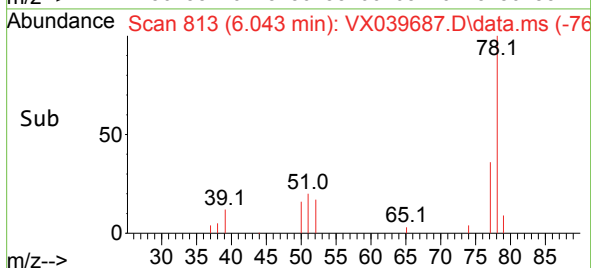
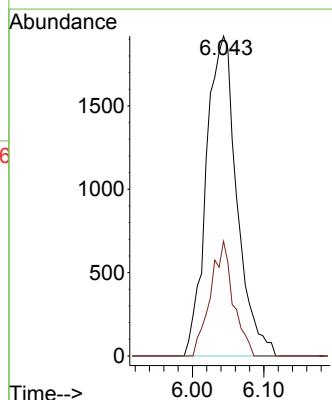
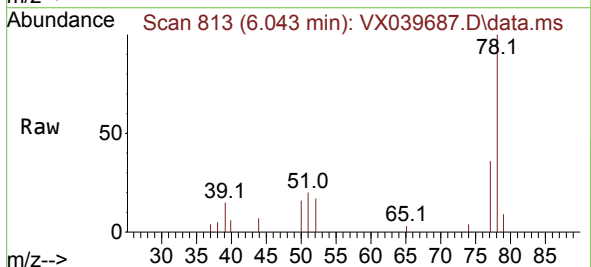
Ion	Ratio	Lower	Upper
83	100		
55	73.3	64.6	97.0
98	49.1	36.7	55.1

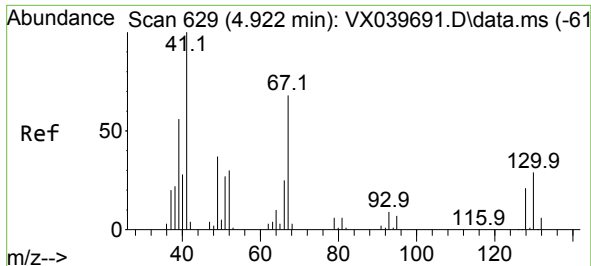


#40
Benzene
Concen: 0.948 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 78 Resp: 5689

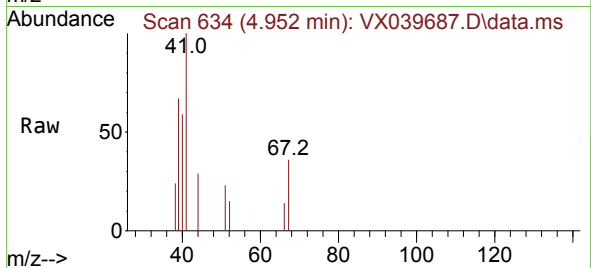
Ion	Ratio	Lower	Upper
78	100		
77	35.8	19.3	28.9#



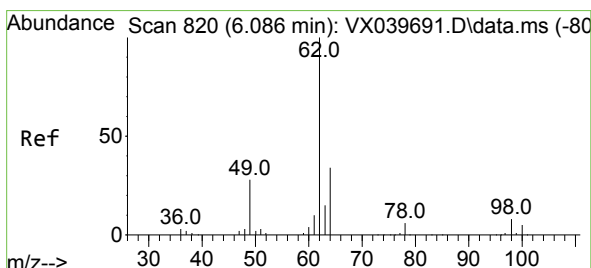
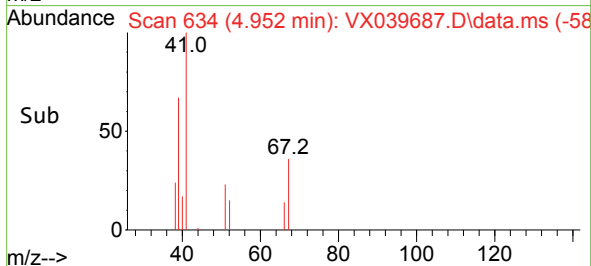
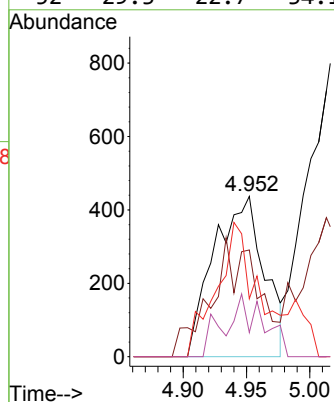


#41
Methacrylonitrile
Concen: 0.881 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

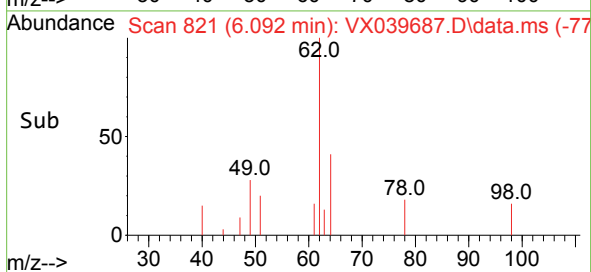
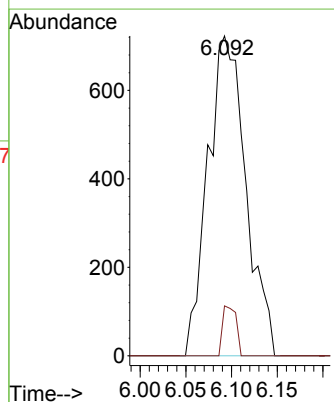
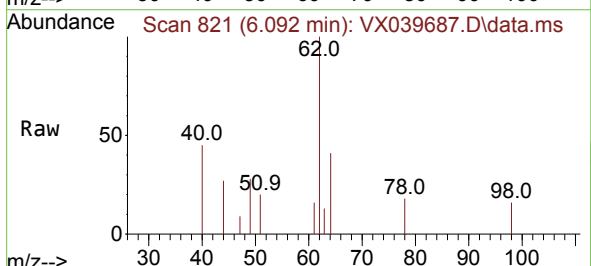


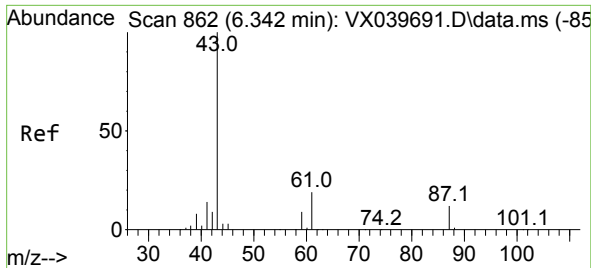
Tgt Ion: 41	Resp: 1209
Ion Ratio	Lower Upper
41 100	
39 35.6	45.2 67.8#
67 67.2	52.6 78.8
52 29.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 0.901 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 62	Resp: 2091
Ion Ratio	Lower Upper
62 100	
98 5.5	0.0 16.0

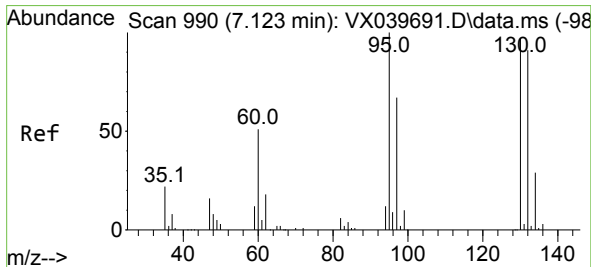
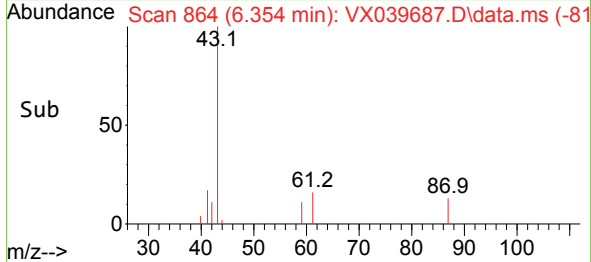
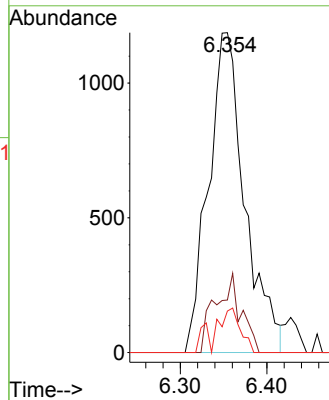
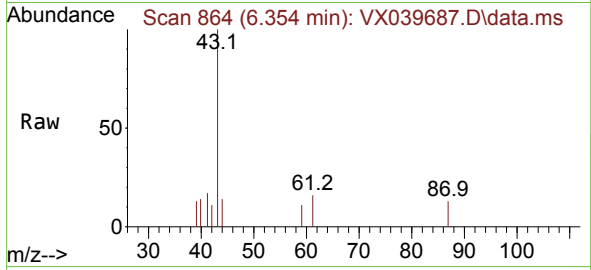




#43
Isopropyl Acetate
Concen: 0.832 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

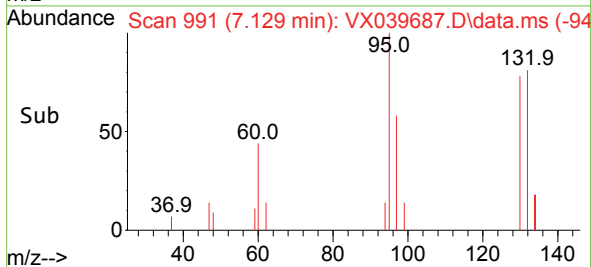
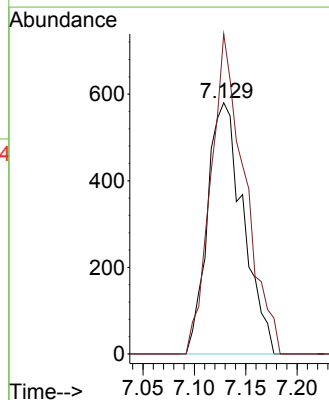
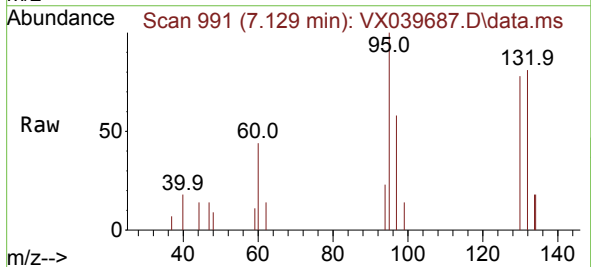
Instrument :
MSVOA_X
ClientSampleId :

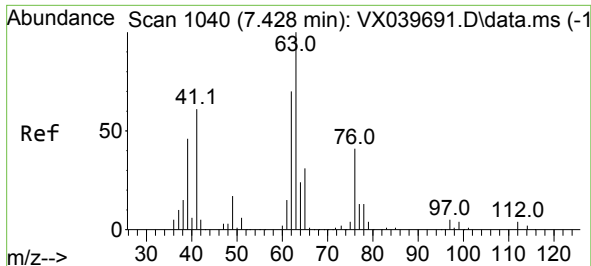
Tgt Ion: 43 Resp: 3455
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 8.0 9.8 14.6#



#44
Trichloroethene
Concen: 0.972 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion:130 Resp: 1401
Ion Ratio Lower Upper
130 100
95 127.4 0.0 204.4

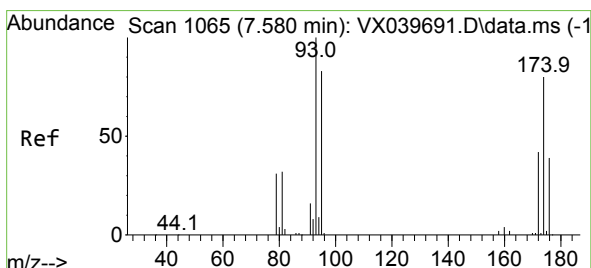
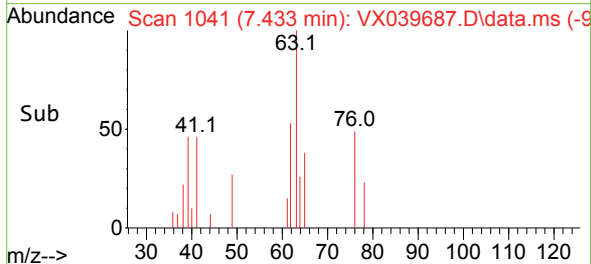
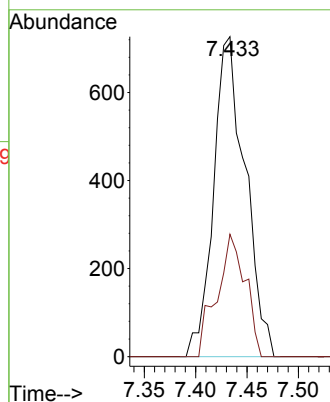
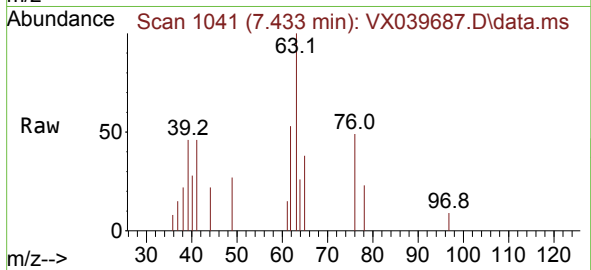




#45
1,2-Dichloropropane
Concen: 0.950 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

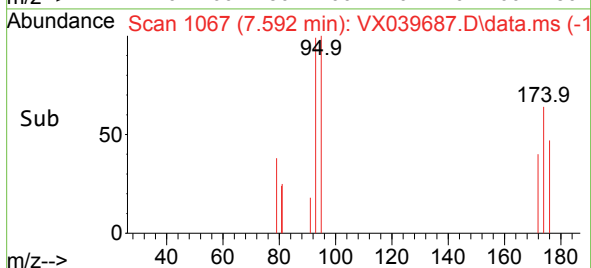
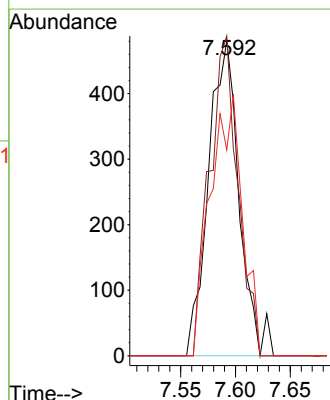
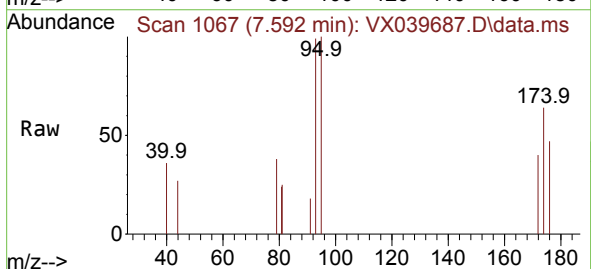
Instrument :
MSVOA_X
ClientSampleId :

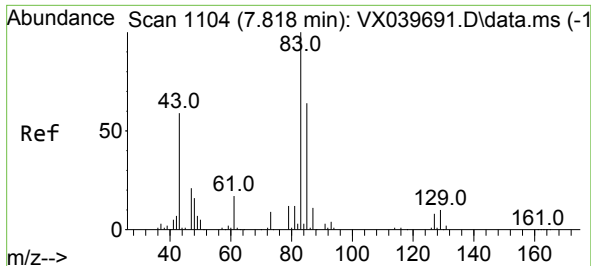
Tgt Ion: 63 Resp: 1555
Ion Ratio Lower Upper
63 100
65 38.2 24.3 36.5#



#46
Dibromomethane
Concen: 0.863 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 93 Resp: 936
Ion Ratio Lower Upper
93 100
95 94.1 66.6 100.0
174 86.5 69.4 104.0

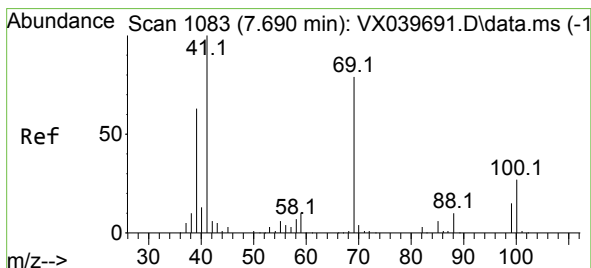
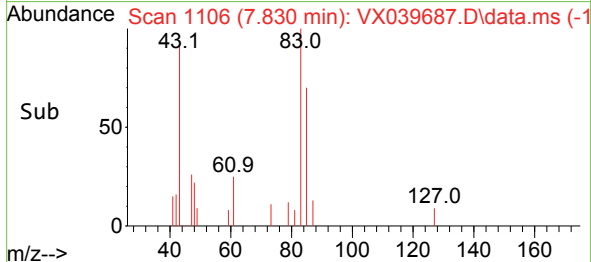
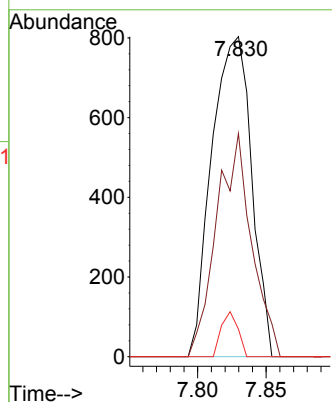
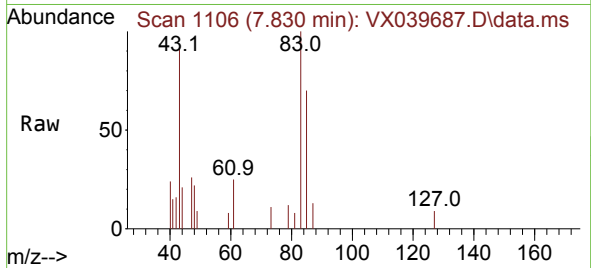




#47
Bromodichloromethane
Concen: 0.811 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

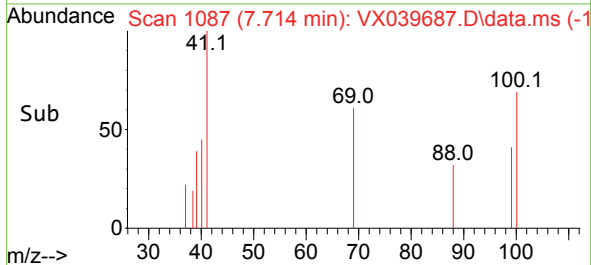
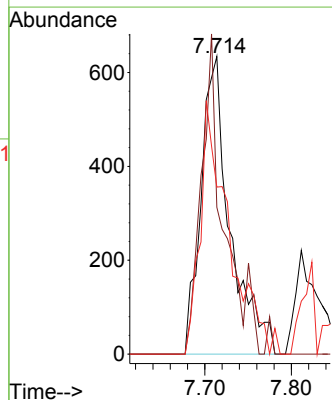
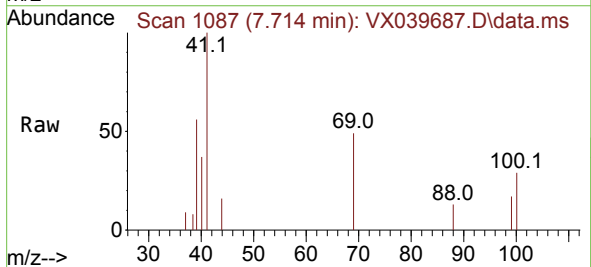
Instrument :
MSVOA_X
ClientSampleId :

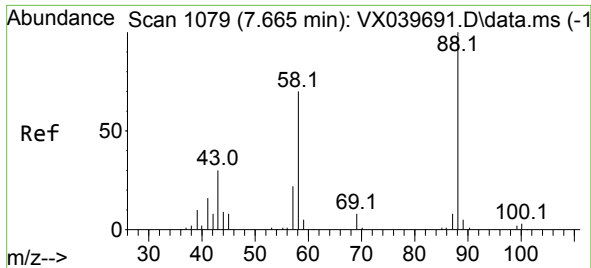
Tgt Ion: 83 Resp: 1621
Ion Ratio Lower Upper
83 100
85 69.7 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 0.751 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 41 Resp: 1476
Ion Ratio Lower Upper
41 100
69 76.1 59.2 88.8
39 85.2 47.7 71.5#

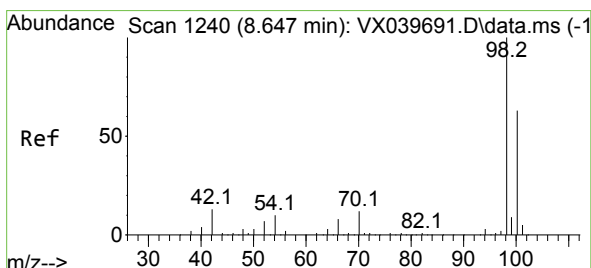
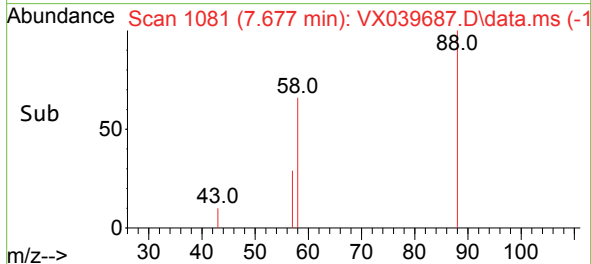
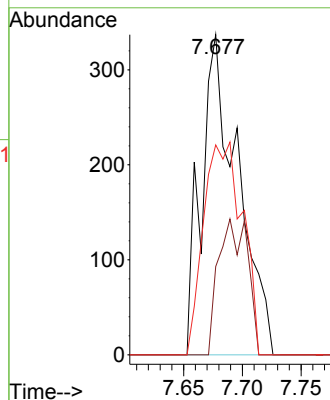
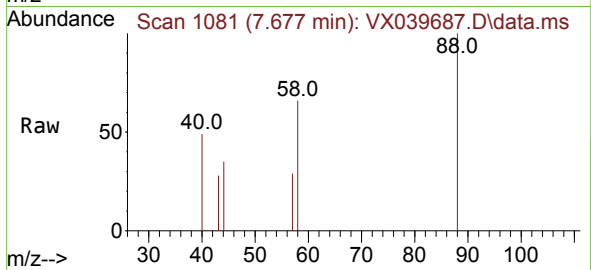




#49
1,4-Dioxane
Concen: 18.096 ug/l
RT: 7.677 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

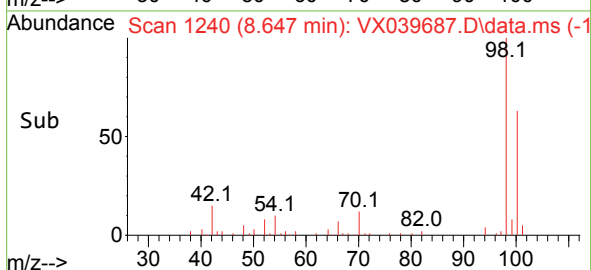
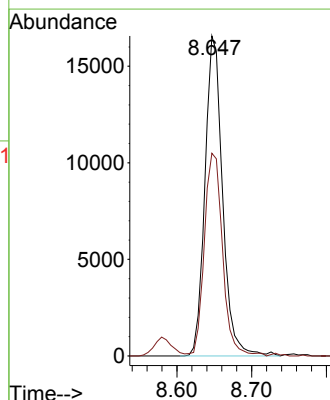
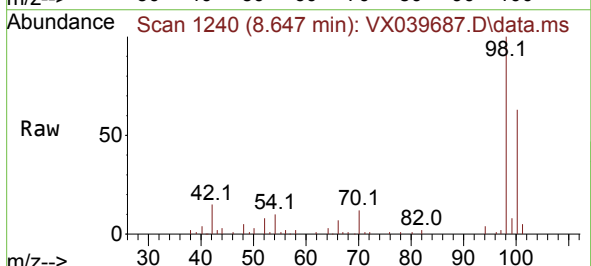
Instrument :
MSVOA_X
ClientSampleId :

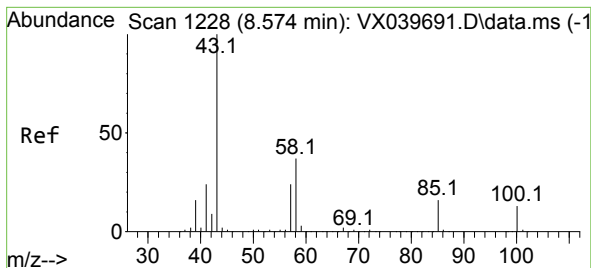
Tgt Ion: 88 Resp: 723
Ion Ratio Lower Upper
88 100
43 33.9 0.0 0.0#
58 71.2 60.1 90.1



#50
Toluene-d8
Concen: 5.398 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 98 Resp: 27166
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 4.359 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

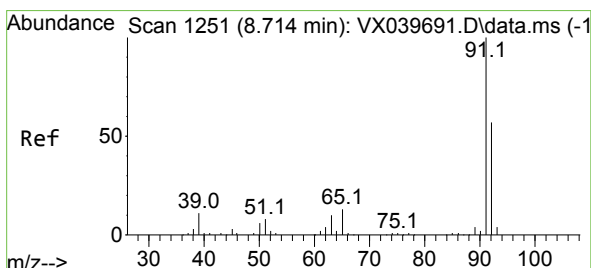
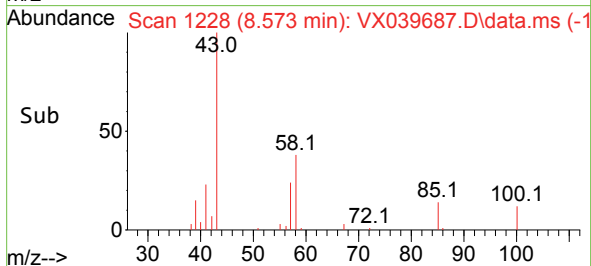
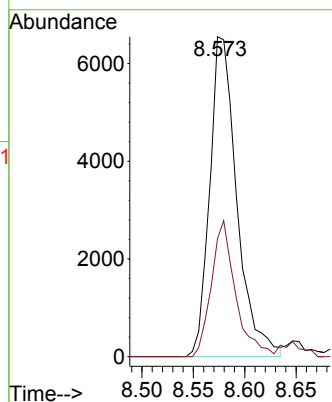
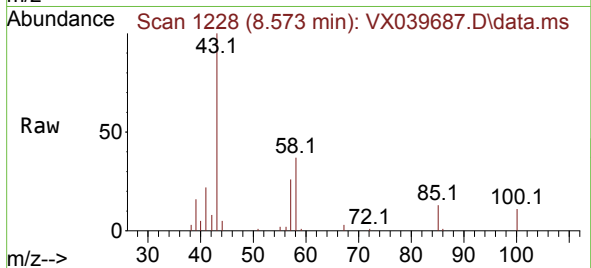
ClientSampleId :

Tgt Ion: 43 Resp: 12044

Ion Ratio Lower Upper

43 100

58 37.8 30.4 45.6



#52

Toluene

Concen: 0.957 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039687.D

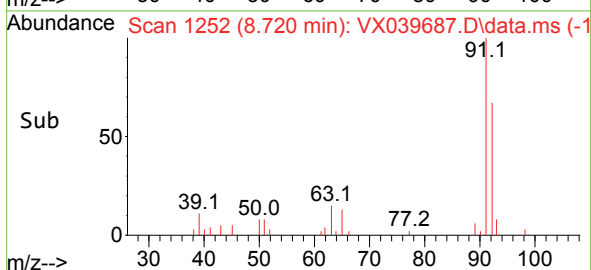
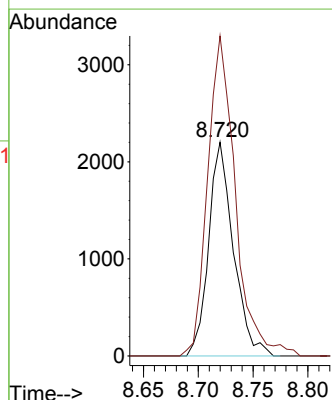
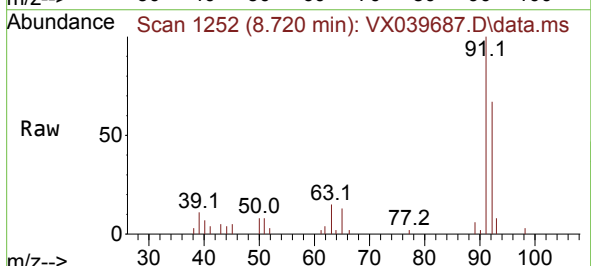
Acq: 09 Jan 2024 18:23

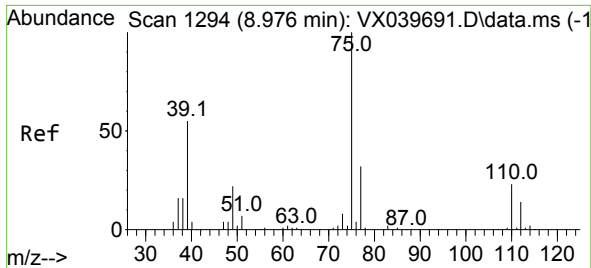
Tgt Ion: 92 Resp: 3462

Ion Ratio Lower Upper

92 100

91 167.5 134.2 201.2

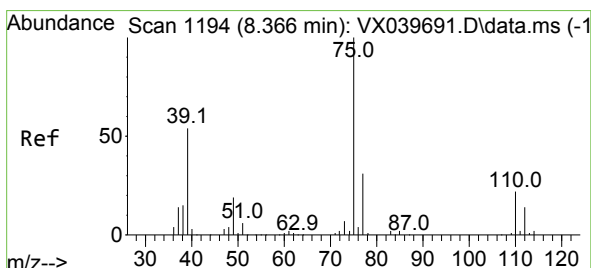
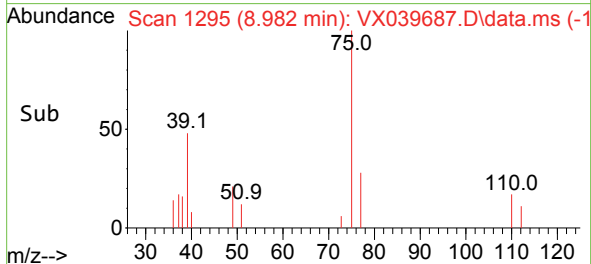
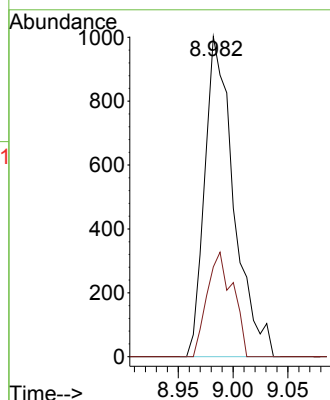
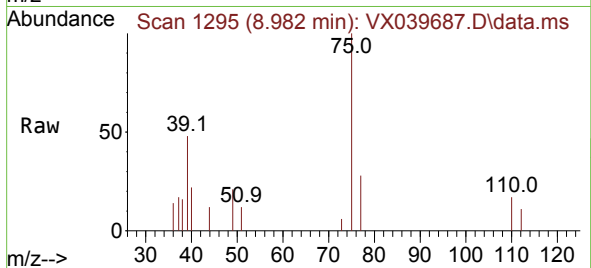




#53
 t-1,3-Dichloropropene
 Concen: 0.849 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

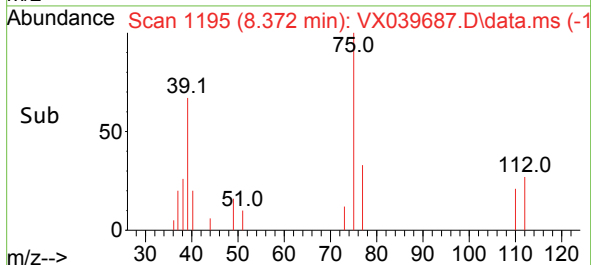
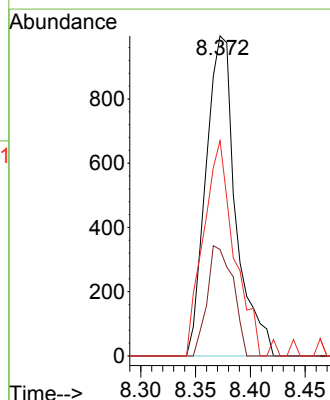
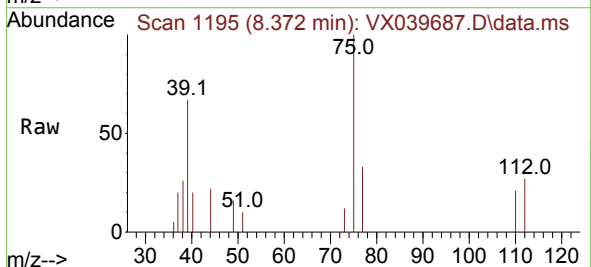
Instrument :
 MSVOA_X
 ClientSampleId :

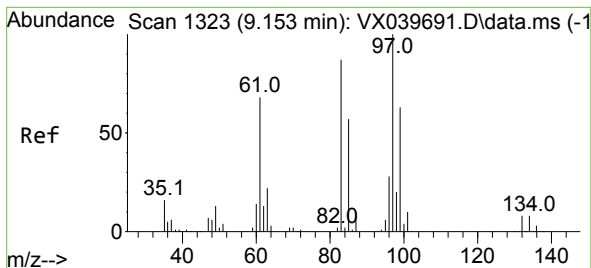
Tgt Ion: 75 Resp: 1850
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.802 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Tgt Ion: 75 Resp: 1897
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 67.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 0.985 ug/l

RT: 9.159 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 1489

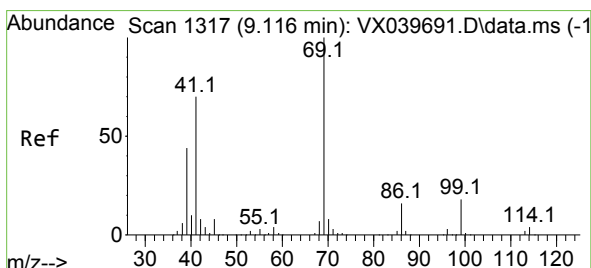
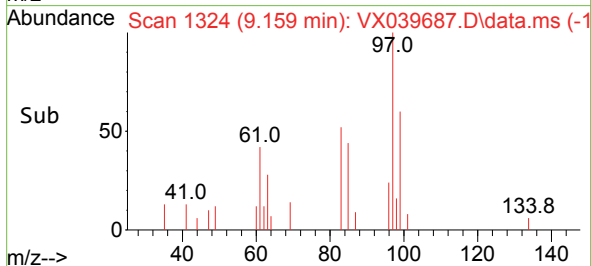
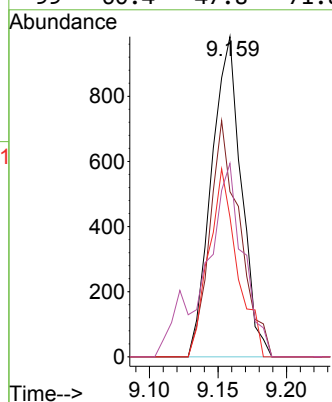
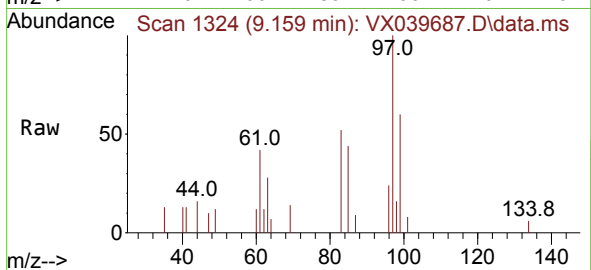
Ion Ratio Lower Upper

97 100

83 51.6 65.8 98.8#

85 43.6 41.6 62.4

99 60.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.776 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

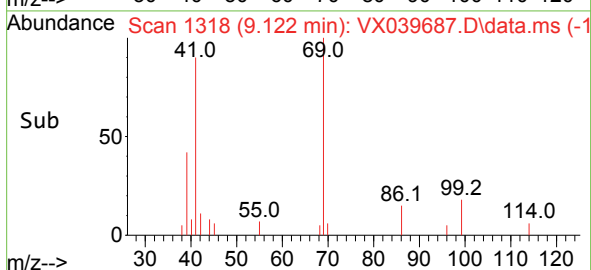
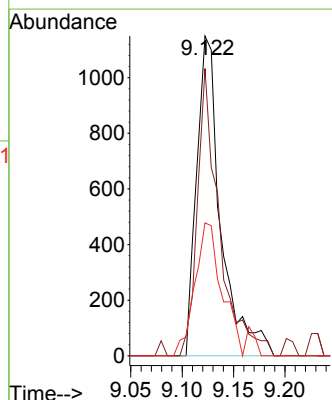
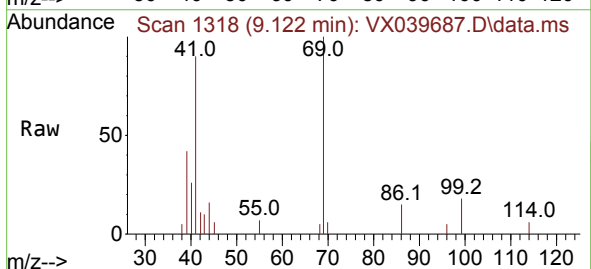
Tgt Ion: 69 Resp: 1889

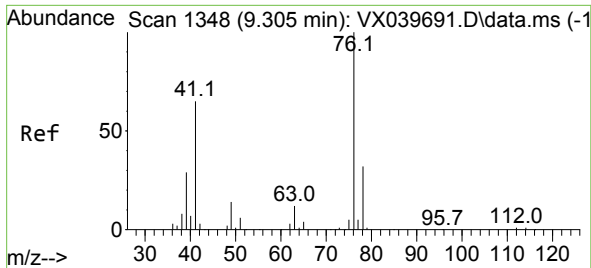
Ion Ratio Lower Upper

69 100

41 81.7 56.8 85.2

39 46.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.874 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

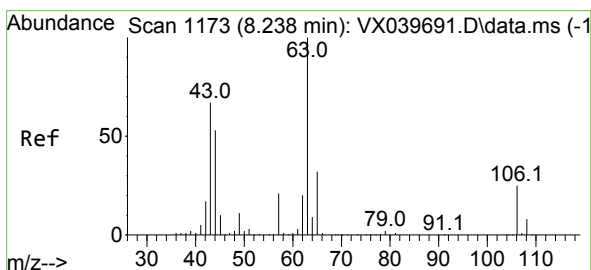
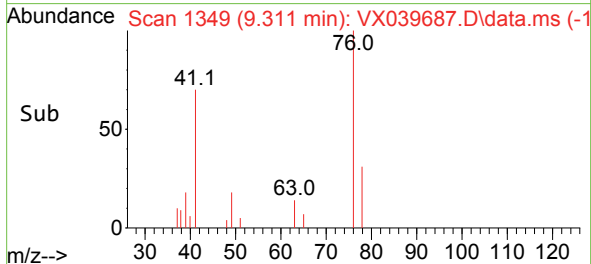
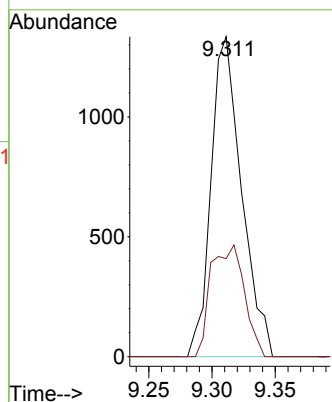
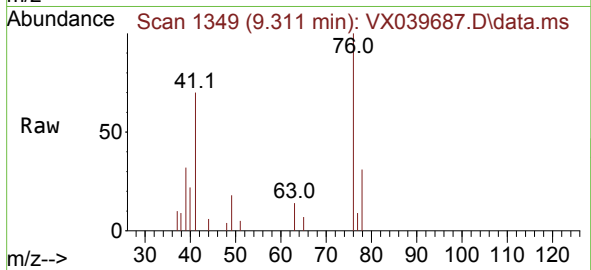
ClientSampleId :

Tgt Ion: 76 Resp: 2242

Ion Ratio Lower Upper

76 100

78 38.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.334 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039687.D

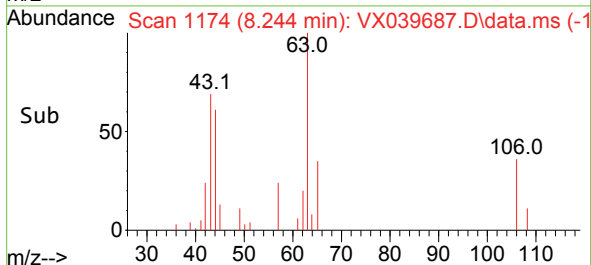
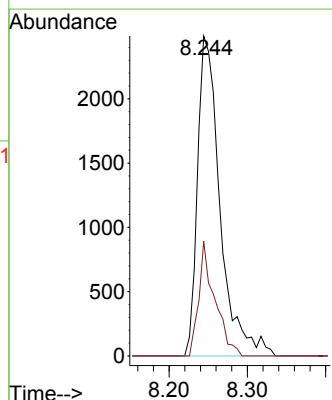
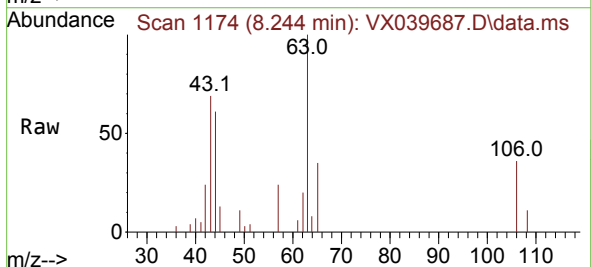
Acq: 09 Jan 2024 18:23

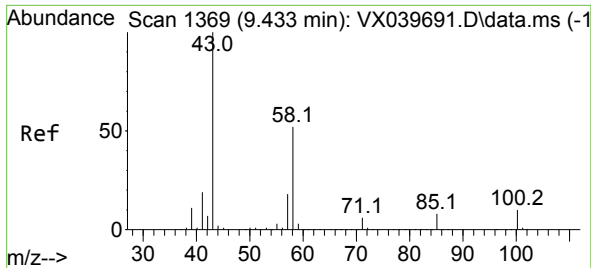
Tgt Ion: 63 Resp: 4974

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7





#59

2-Hexanone

Concen: 4.178 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

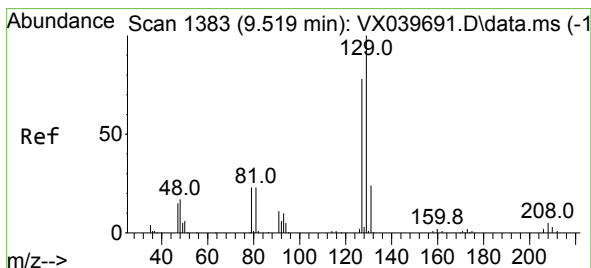
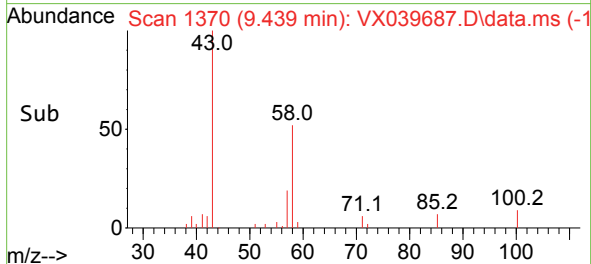
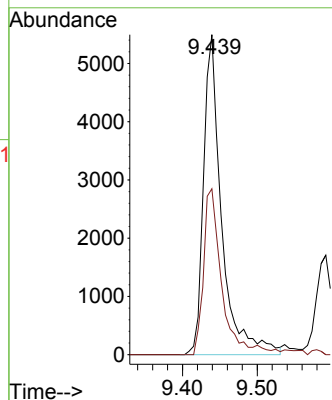
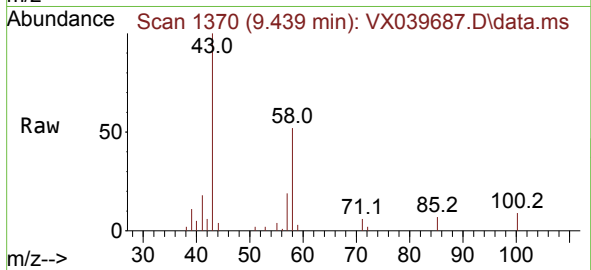
ClientSampleId :

Tgt Ion: 43 Resp: 9206

Ion Ratio Lower Upper

43 100

58 52.6 26.2 78.5



#60

Dibromochloromethane

Concen: 0.766 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX039687.D

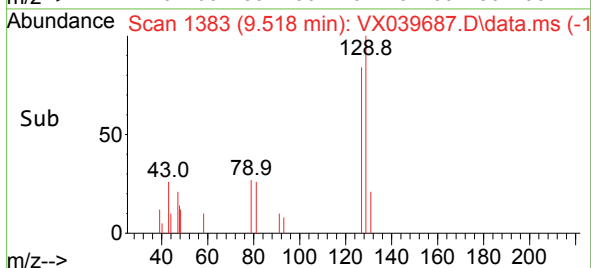
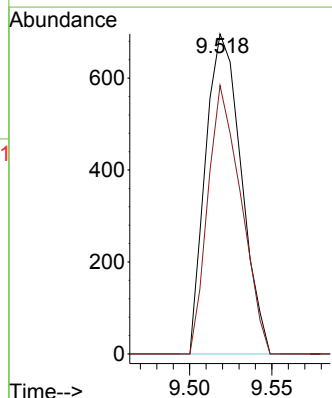
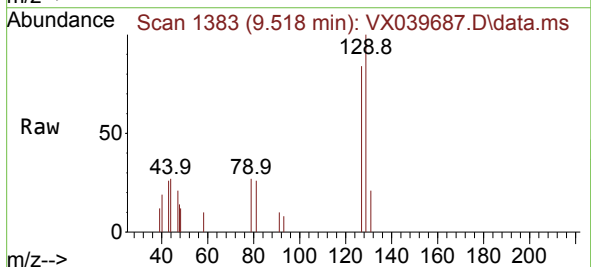
Acq: 09 Jan 2024 18:23

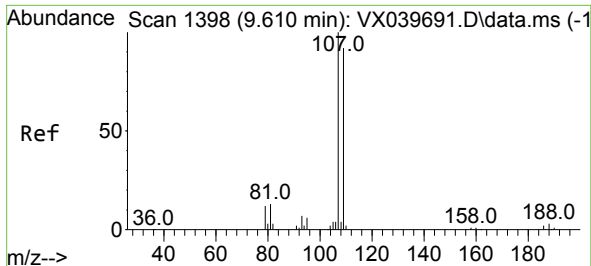
Tgt Ion: 129 Resp: 1050

Ion Ratio Lower Upper

129 100

127 78.0 38.8 116.4

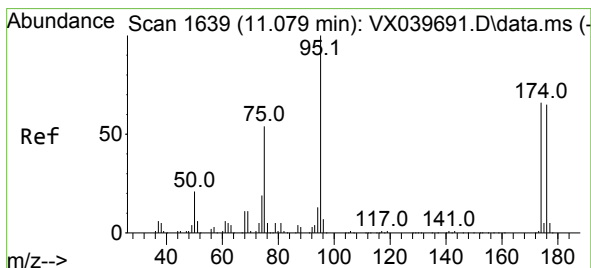
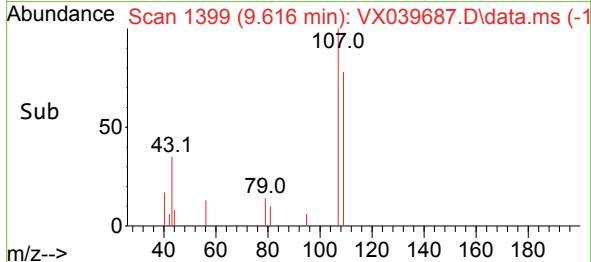
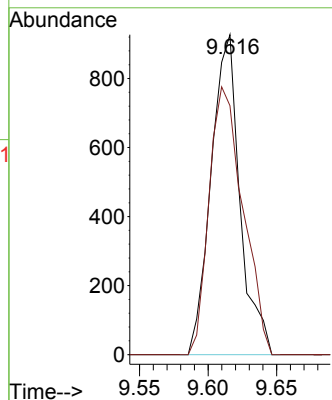
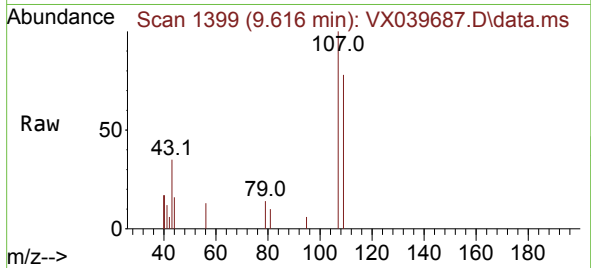




#61
1,2-Dibromoethane
Concen: 0.869 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

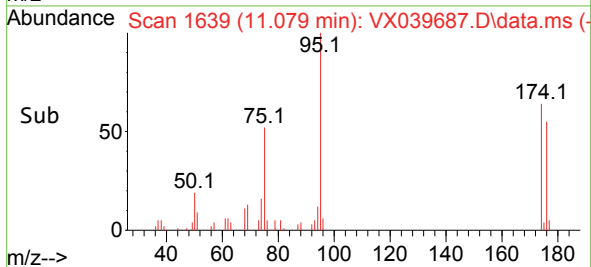
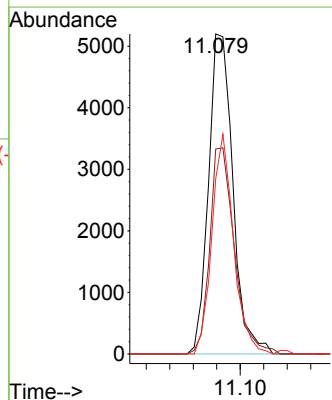
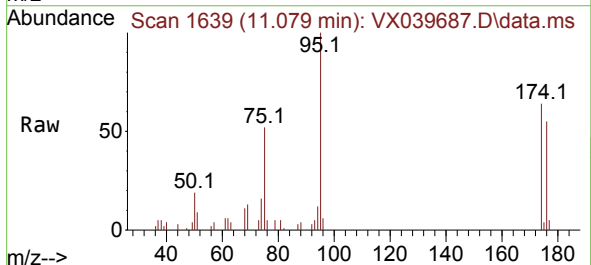
Instrument :
MSVOA_X
ClientSampleId :

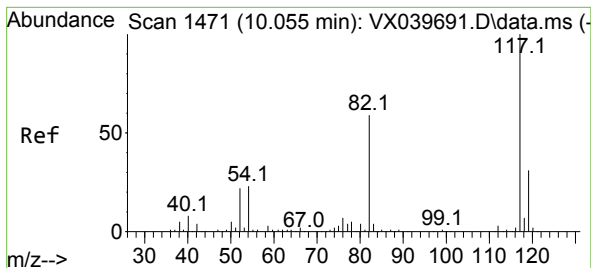
Tgt Ion:107 Resp: 1357
Ion Ratio Lower Upper
107 100
109 98.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 3.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 95 Resp: 7495
Ion Ratio Lower Upper
95 100
174 64.9 0.0 135.6
176 61.0 0.0 131.0

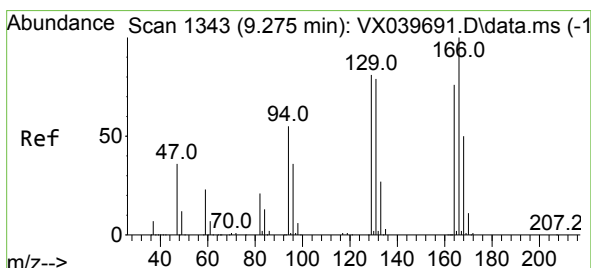
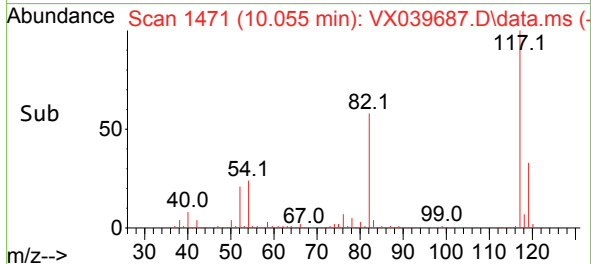
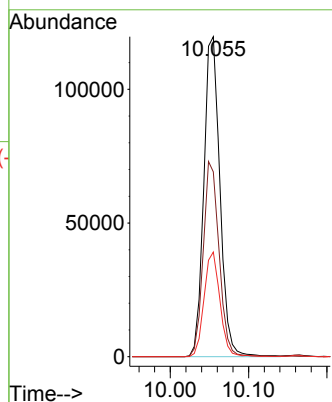
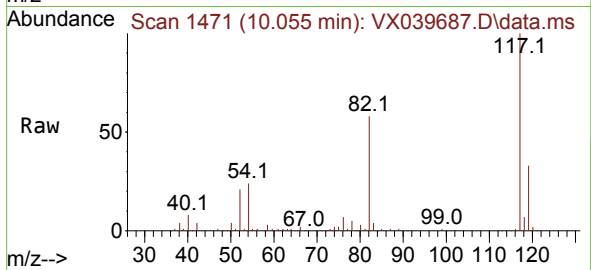




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

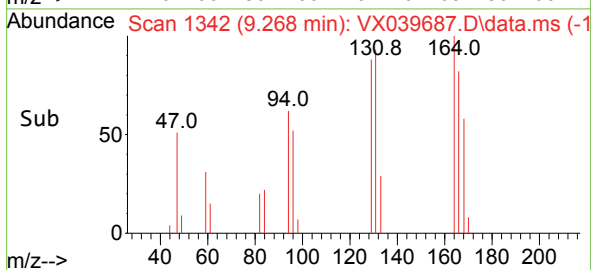
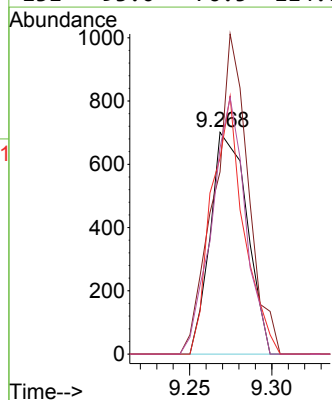
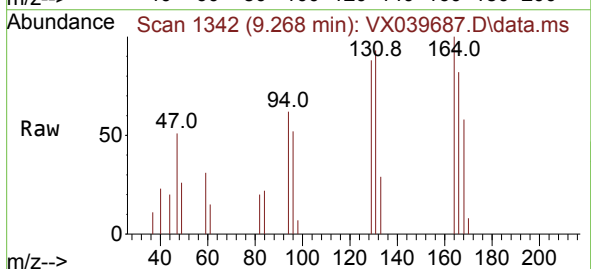
Instrument :
MSVOA_X
ClientSampleId :

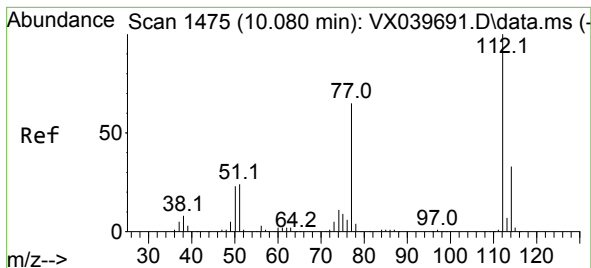
Tgt Ion:117 Resp: 171132
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 1.007 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion:164 Resp: 1088
Ion Ratio Lower Upper
164 100
166 82.2 102.7 154.1#
129 88.3 80.4 120.6
131 93.0 76.5 114.7





#65

Chlorobenzene

Concen: 0.980 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

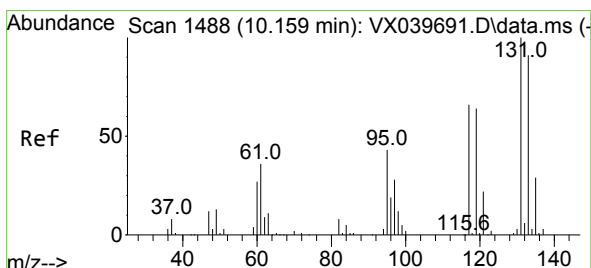
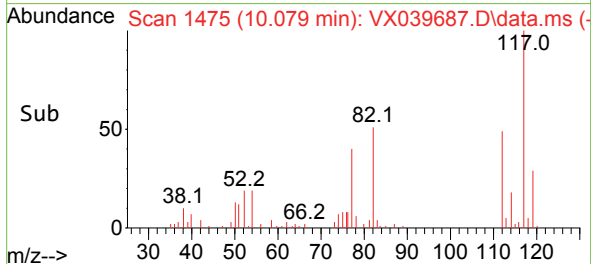
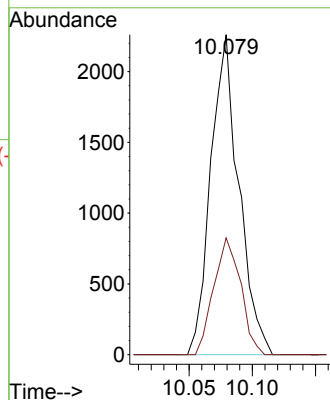
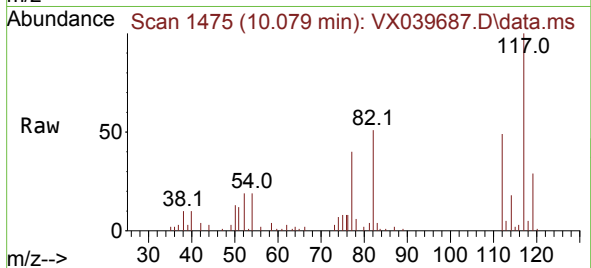
ClientSampleId :

Tgt Ion:112 Resp: 3482

Ion Ratio Lower Upper

112 100

114 36.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.854 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

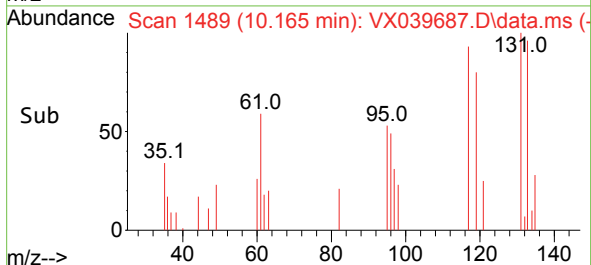
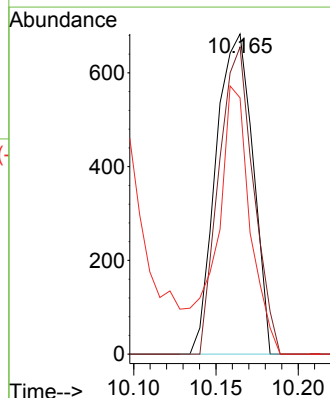
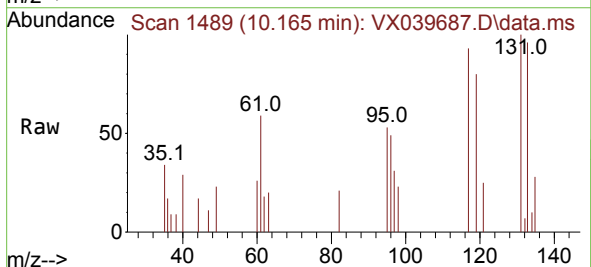
Tgt Ion:131 Resp: 1063

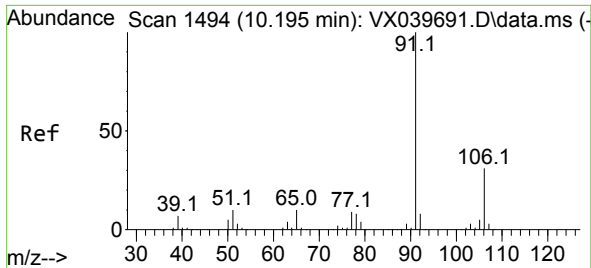
Ion Ratio Lower Upper

131 100

133 90.3 47.1 141.4

119 0.0 32.2 96.6#

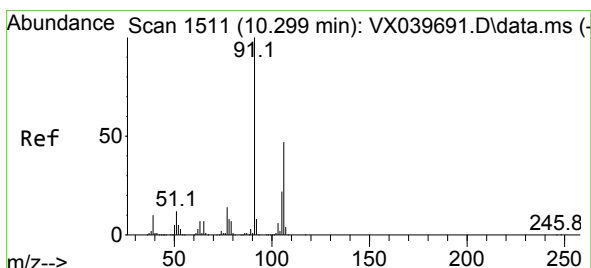
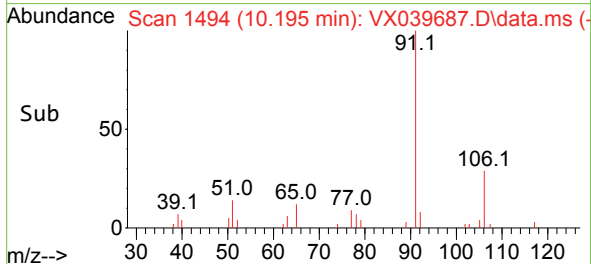
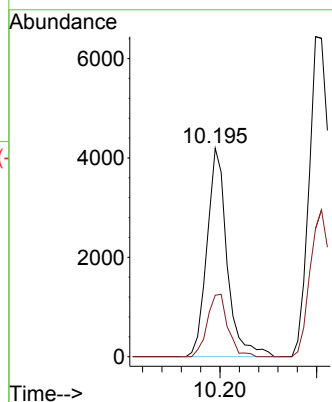
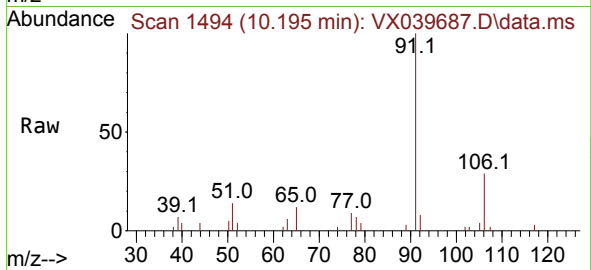




#67
Ethyl Benzene
Concen: 0.919 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

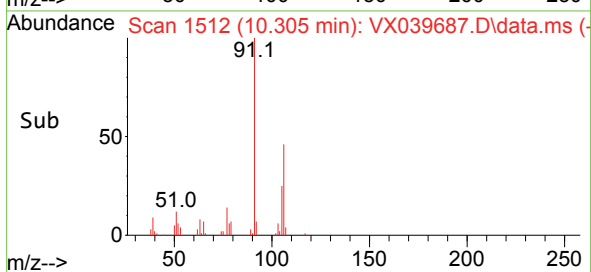
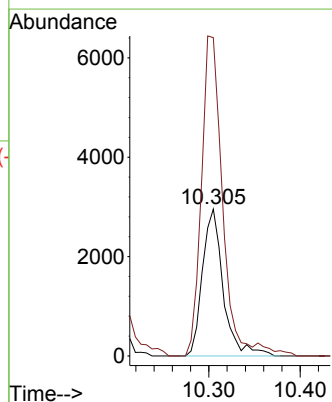
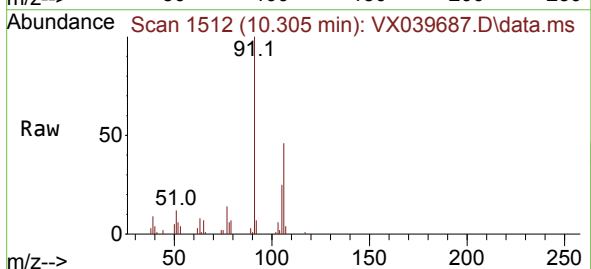
Instrument :
MSVOA_X
ClientSampleId :

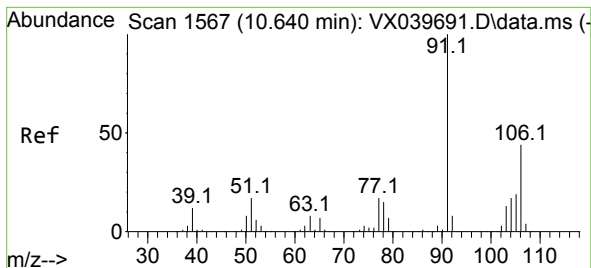
Tgt Ion: 91 Resp: 6052
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 1.925 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 106 Resp: 4670
Ion Ratio Lower Upper
106 100
91 215.6 165.5 248.3





#69

o-Xylene

Concen: 0.947 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

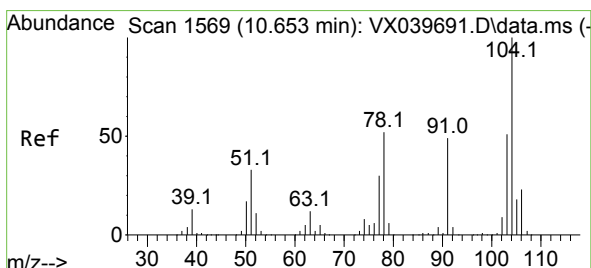
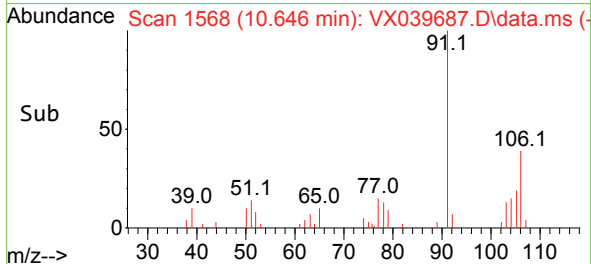
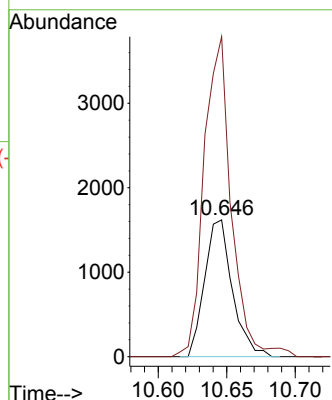
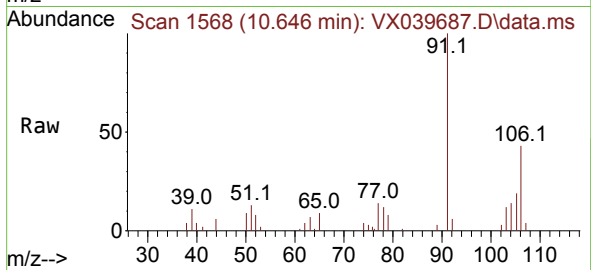
ClientSampleId :

Tgt Ion:106 Resp: 2279

Ion Ratio Lower Upper

106 100

91 230.2 108.9 326.8



#70

Styrene

Concen: 0.854 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

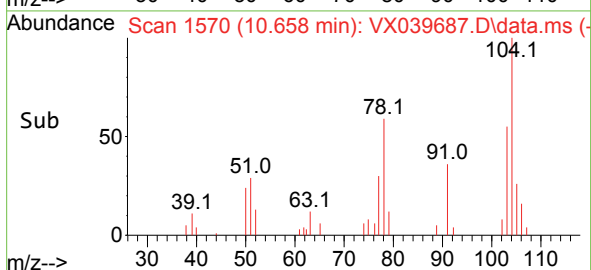
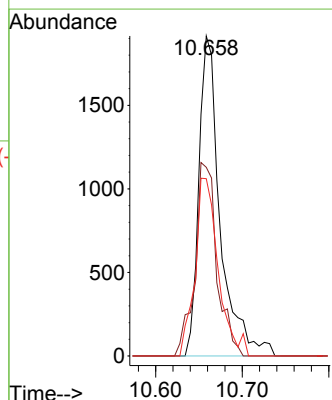
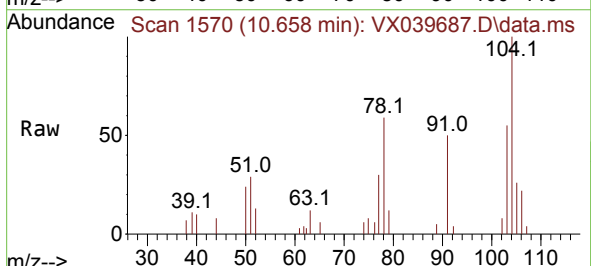
Tgt Ion:104 Resp: 3283

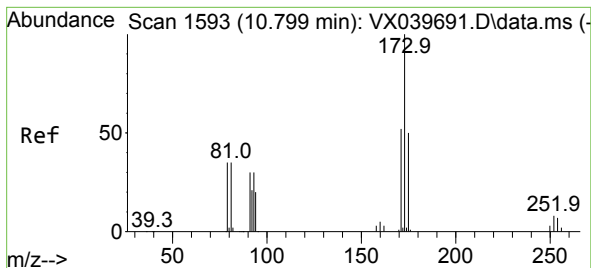
Ion Ratio Lower Upper

104 100

78 61.5 43.6 65.4

103 60.3 43.6 65.4





#71

Bromoform

Concen: 0.795 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

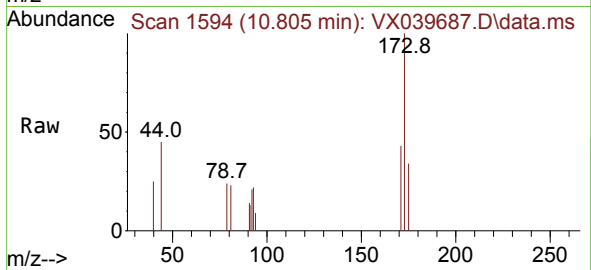
Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :



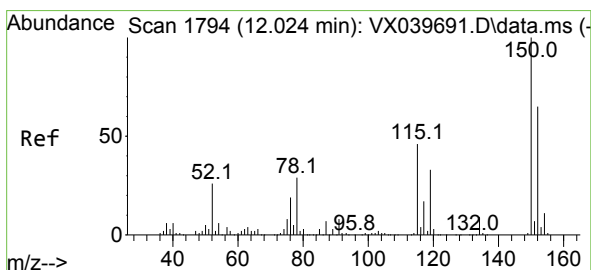
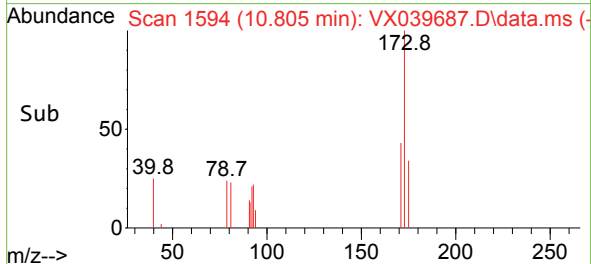
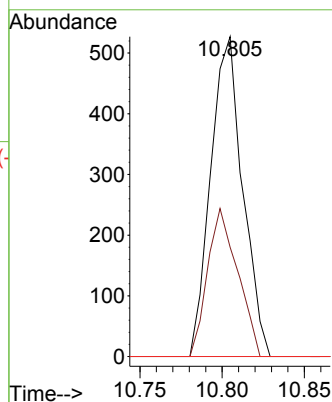
Tgt Ion:173 Resp: 713

Ion Ratio Lower Upper

173 100

175 43.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

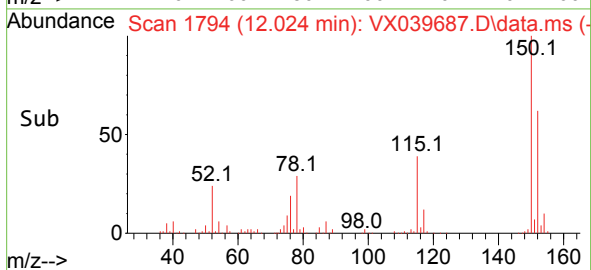
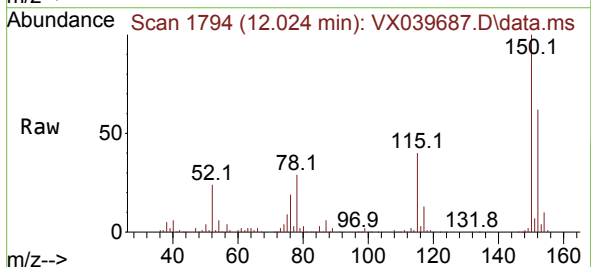
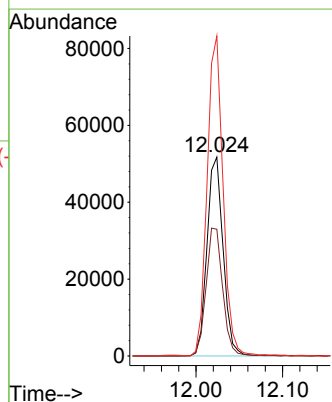
Tgt Ion:152 Resp: 67046

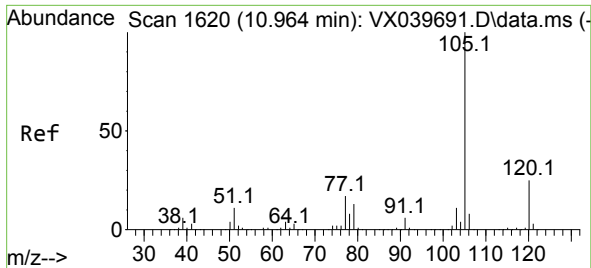
Ion Ratio Lower Upper

152 100

115 66.2 43.3 129.9

150 158.9 0.0 345.0

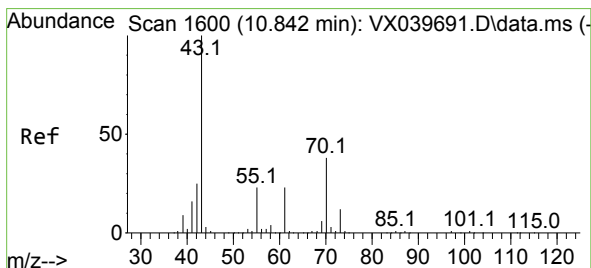
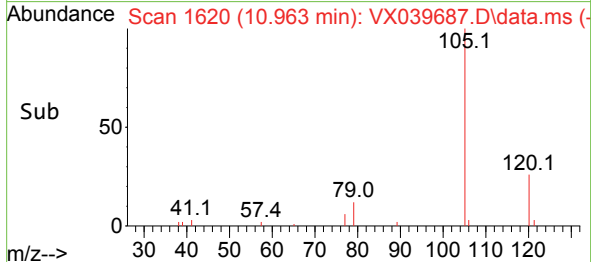
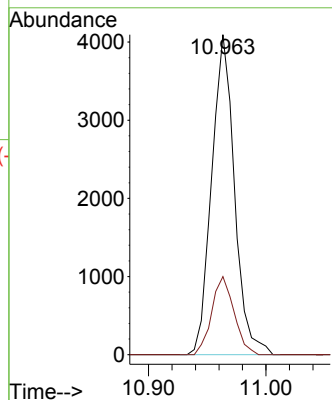
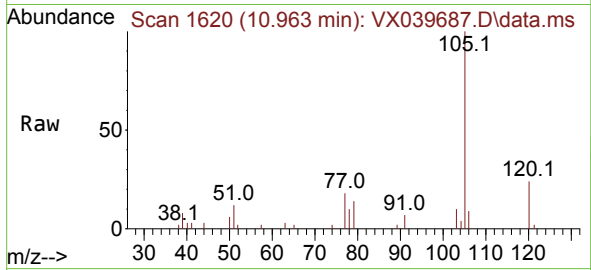




#73
Isopropylbenzene
Concen: 0.994 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

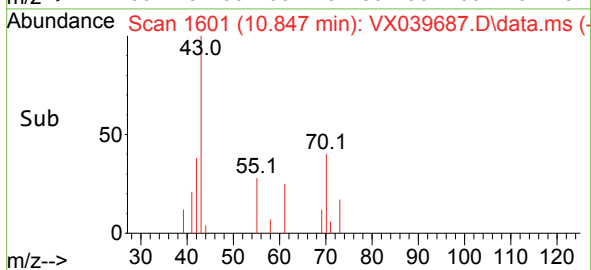
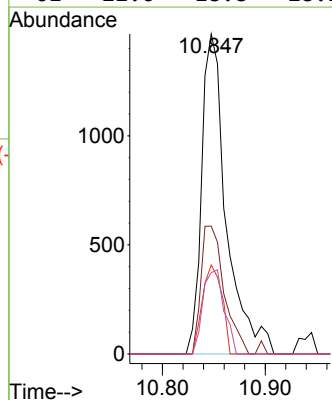
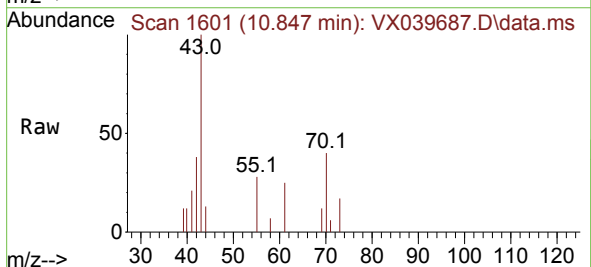
Instrument :
MSVOA_X
ClientSampleId :

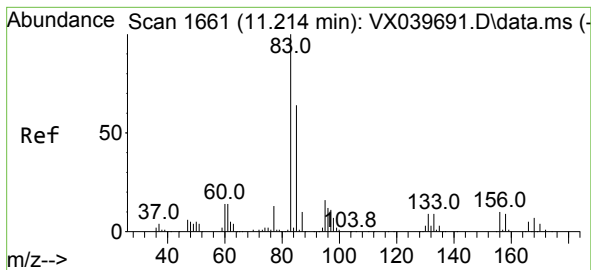
Tgt Ion:105 Resp: 5527
Ion Ratio Lower Upper
105 100
120 23.9 12.9 38.6



#74
N-ethyl acetate
Concen: 0.826 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 43 Resp: 2447
Ion Ratio Lower Upper
43 100
70 37.7 32.9 49.3
55 21.9 19.3 28.9
61 22.6 18.8 28.2

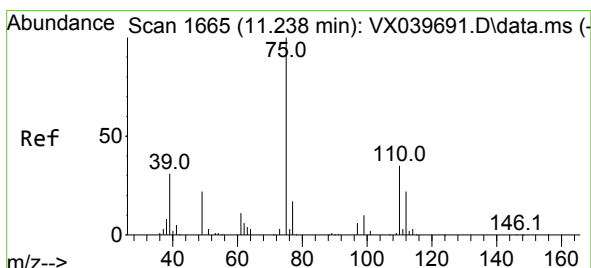
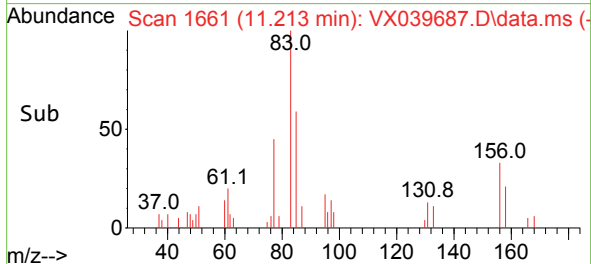
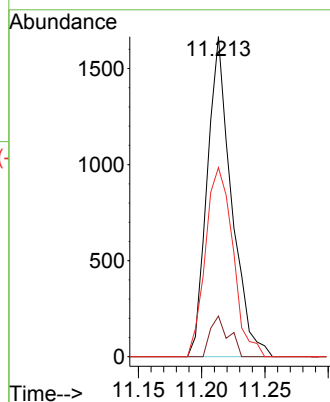
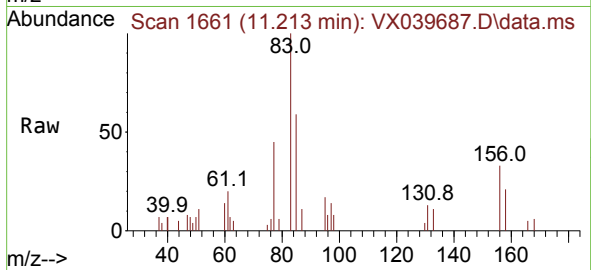




#75
1,1,2,2-Tetrachloroethane
Concen: 1.033 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

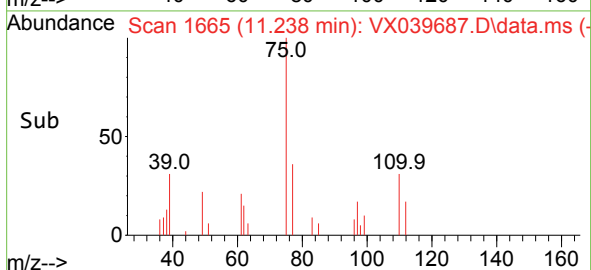
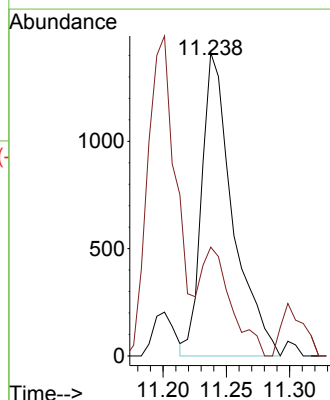
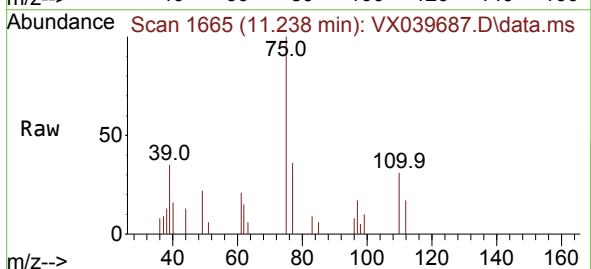
Instrument :
MSVOA_X
ClientSampleId :

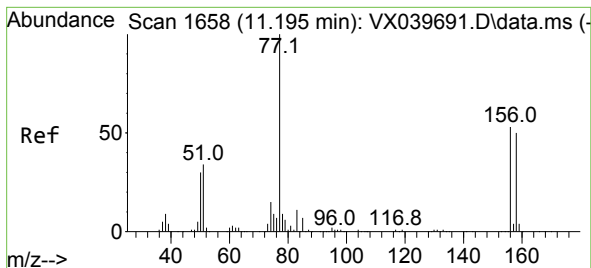
Tgt Ion: 83 Resp: 2225
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 67.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.335 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 75 Resp: 2417
Ion Ratio Lower Upper
75 100
77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 1.152 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

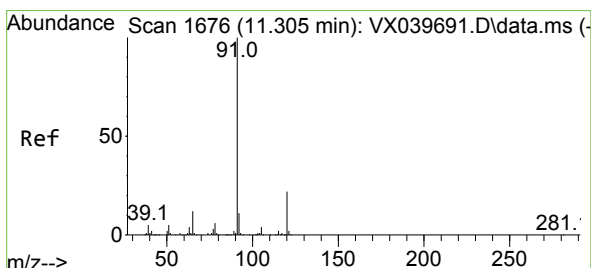
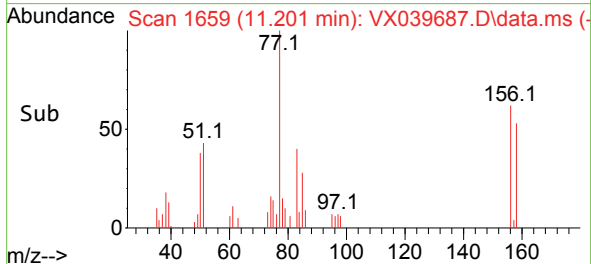
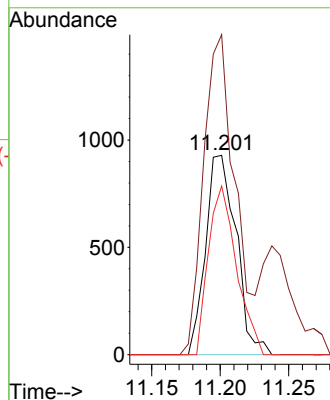
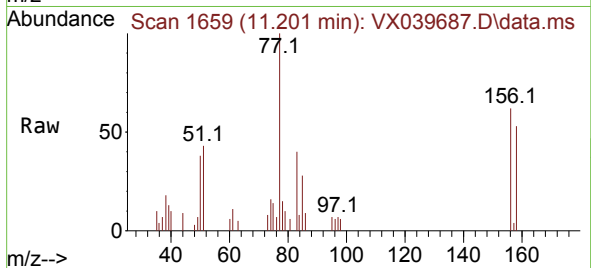
Tgt Ion:156 Resp: 1439

Ion Ratio Lower Upper

156 100

77 166.6 88.4 265.3

158 77.9 48.0 144.0



#78

n-propylbenzene

Concen: 0.941 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039687.D

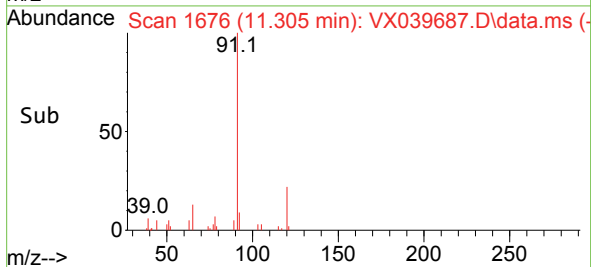
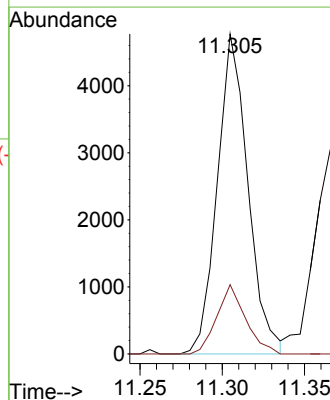
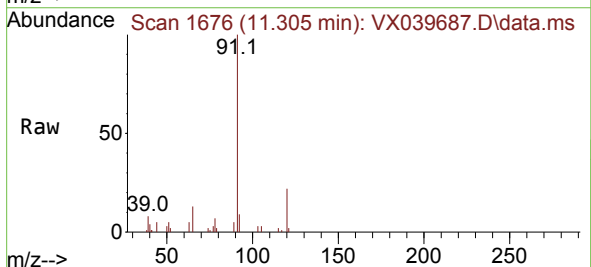
Acq: 09 Jan 2024 18:23

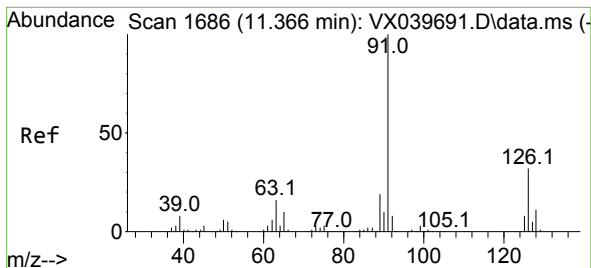
Tgt Ion: 91 Resp: 6174

Ion Ratio Lower Upper

91 100

120 20.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.064 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

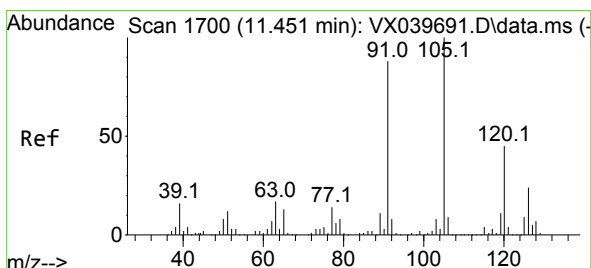
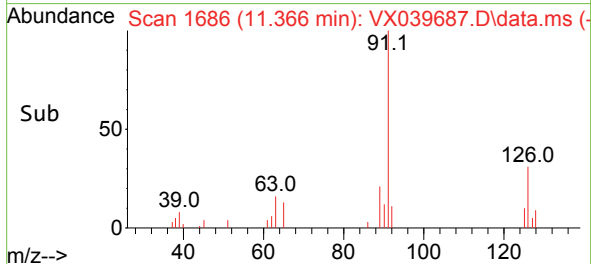
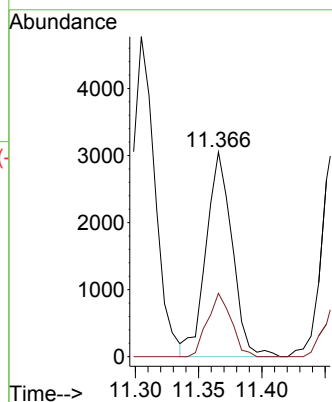
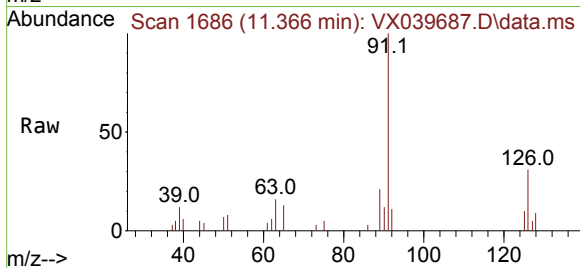
ClientSampleId :

Tgt Ion: 91 Resp: 4377

Ion Ratio Lower Upper

91 100

126 28.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 1.000 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039687.D

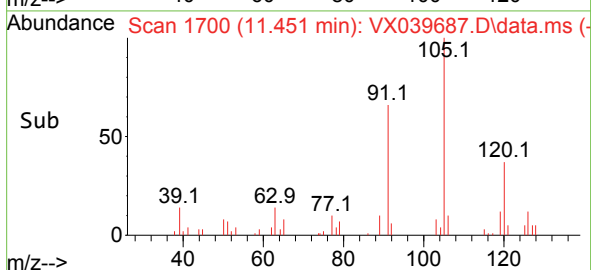
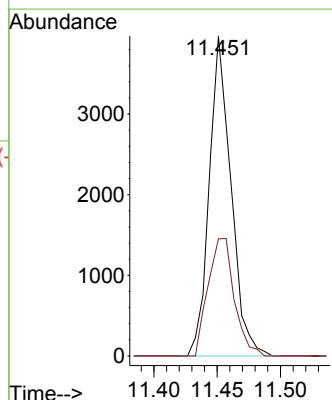
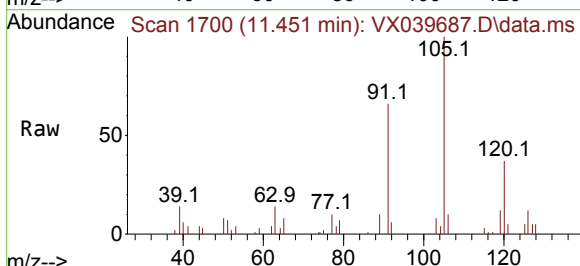
Acq: 09 Jan 2024 18:23

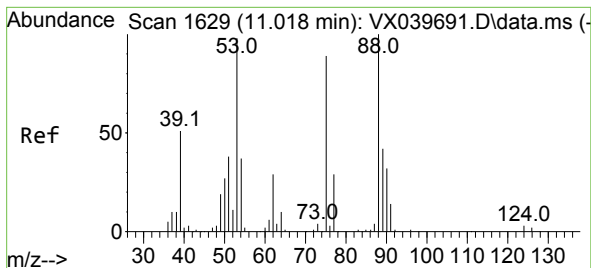
Tgt Ion: 105 Resp: 4746

Ion Ratio Lower Upper

105 100

120 44.4 24.1 72.3

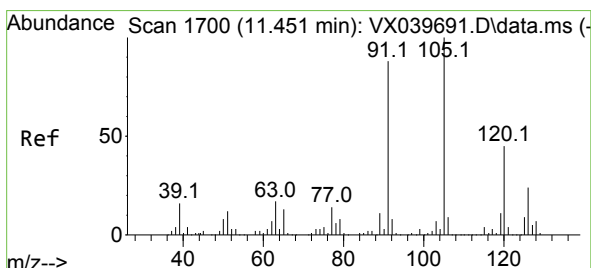
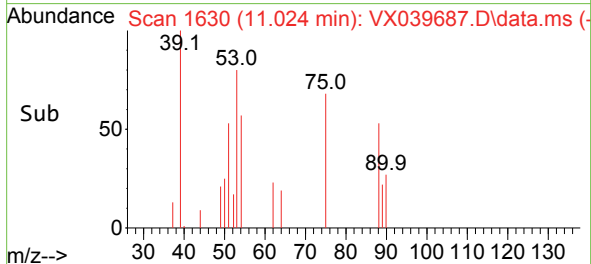
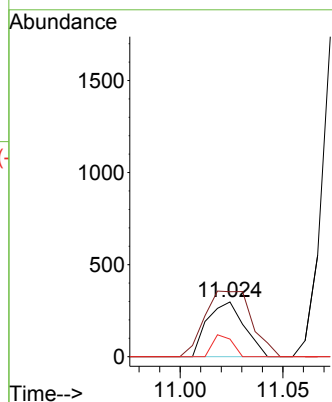
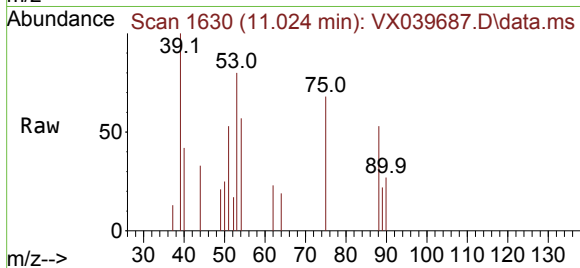




#81
trans-1,4-Dichloro-2-butene
Concen: 0.629 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

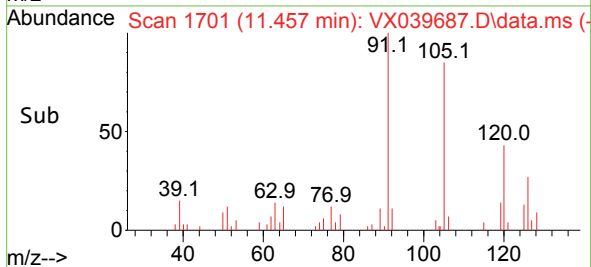
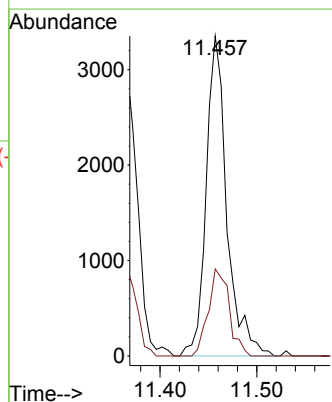
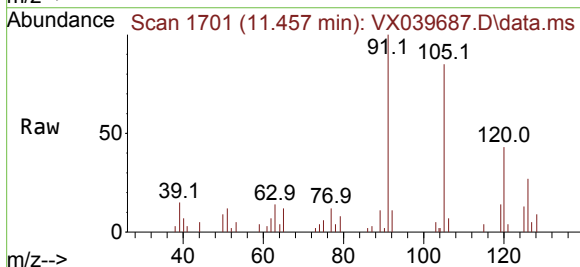
Instrument :
MSVOA_X
ClientSampleId :

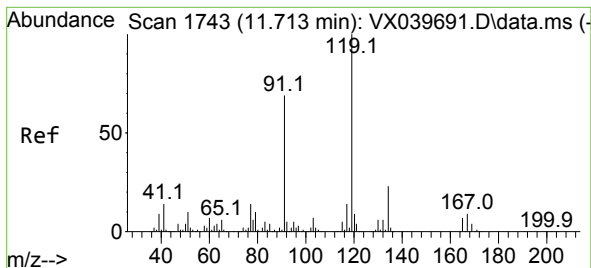
Tgt Ion: 75 Resp: 371
Ion Ratio Lower Upper
75 100
53 153.6 90.5 135.7#
89 21.3 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.071 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 91 Resp: 4989
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.974 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

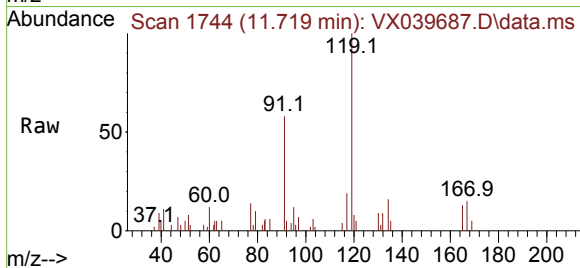
Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :



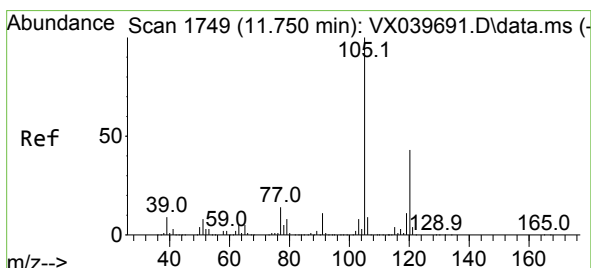
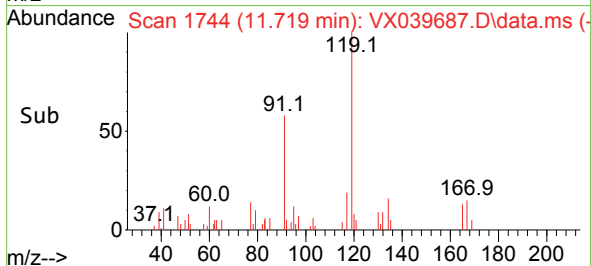
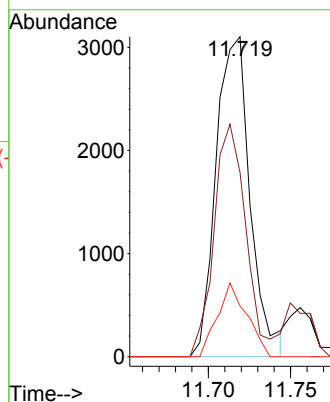
Tgt Ion:119 Resp: 4458

Ion Ratio Lower Upper

119 100

91 67.7 31.2 93.6

134 19.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.935 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039687.D

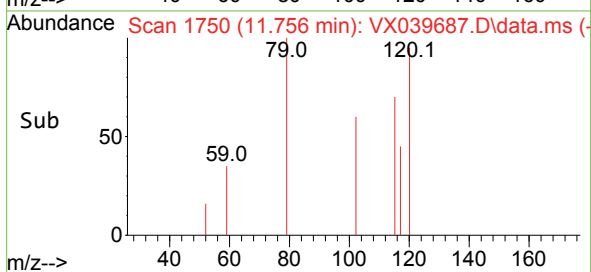
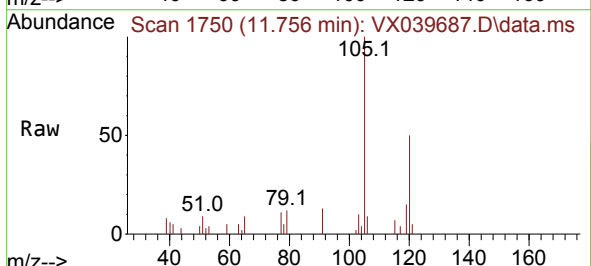
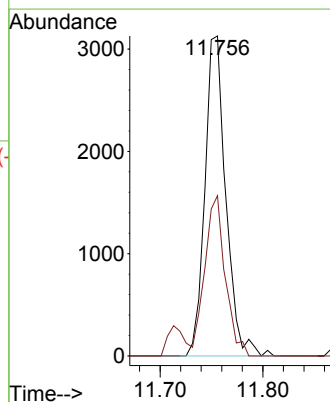
Acq: 09 Jan 2024 18:23

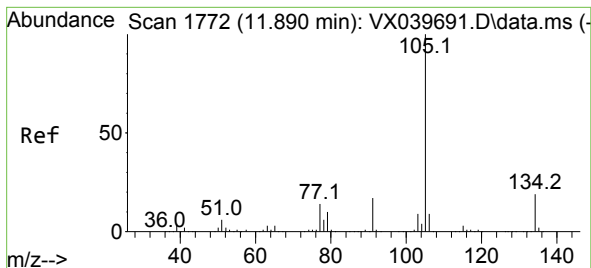
Tgt Ion:105 Resp: 4424

Ion Ratio Lower Upper

105 100

120 48.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.888 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

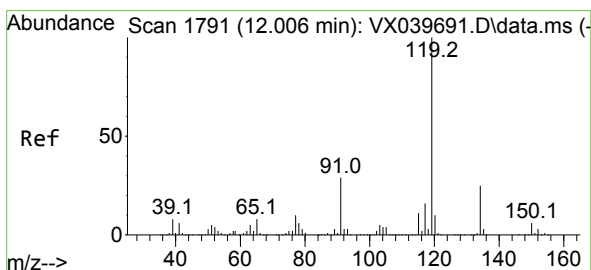
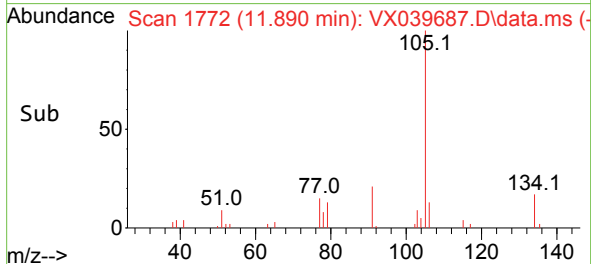
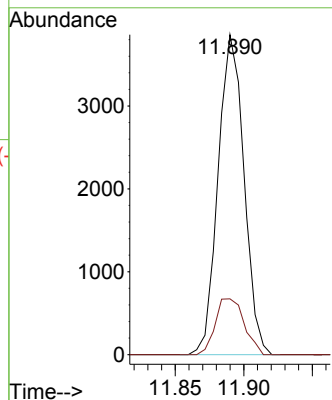
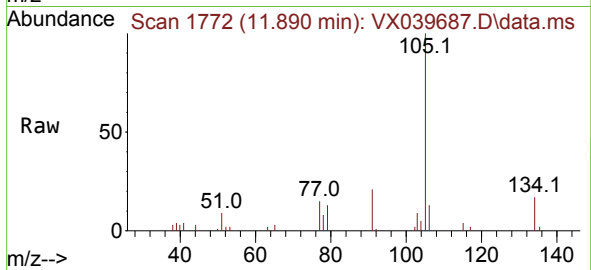
ClientSampleId :

Tgt Ion:105 Resp: 5066

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.876 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

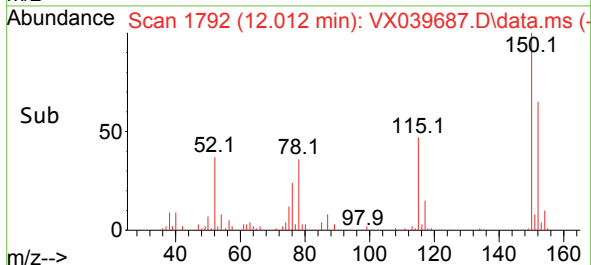
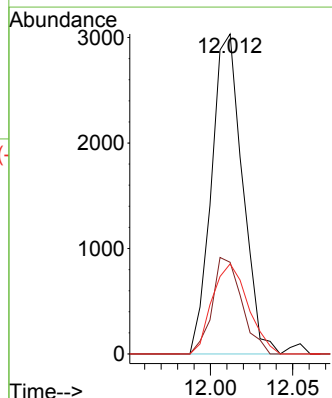
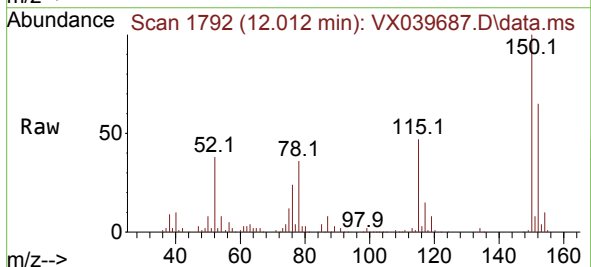
Tgt Ion:119 Resp: 3973

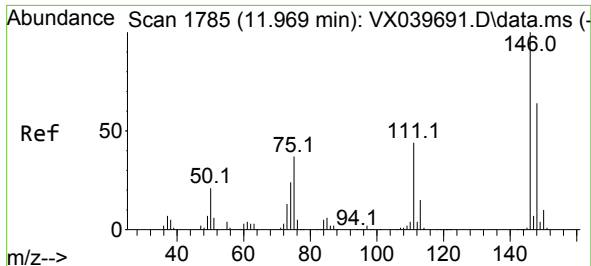
Ion Ratio Lower Upper

119 100

134 28.7 12.8 38.3

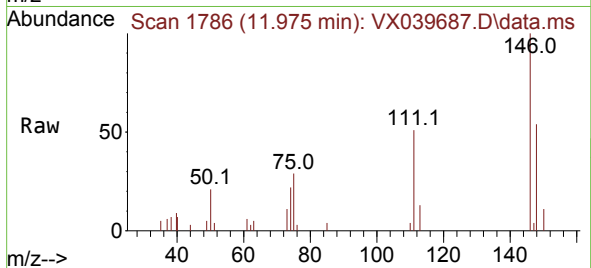
91 32.6 13.1 39.3



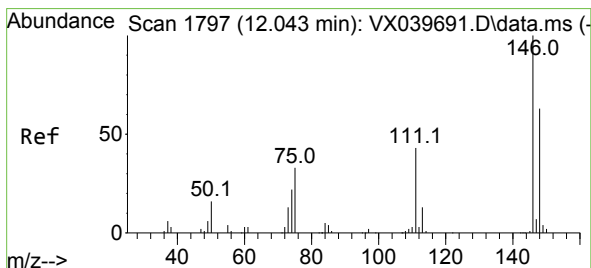
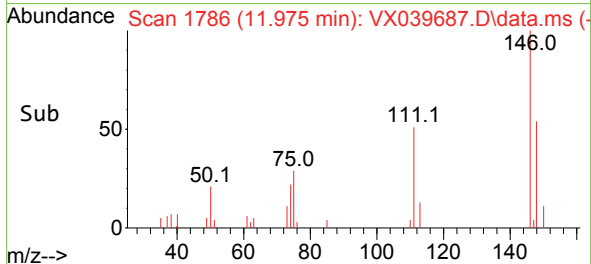
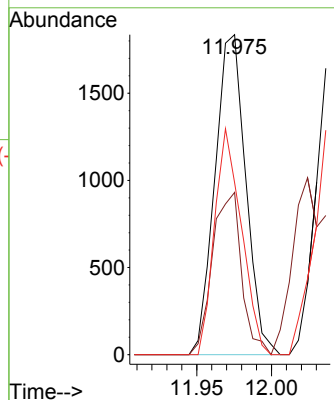


#87
1,3-Dichlorobenzene
Concen: 1.117 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

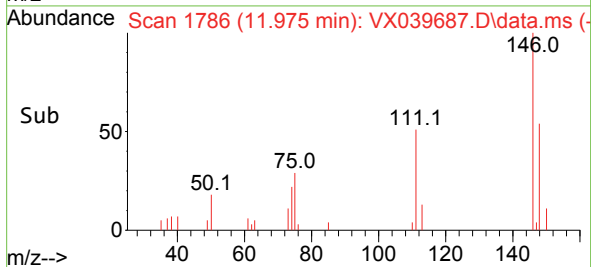
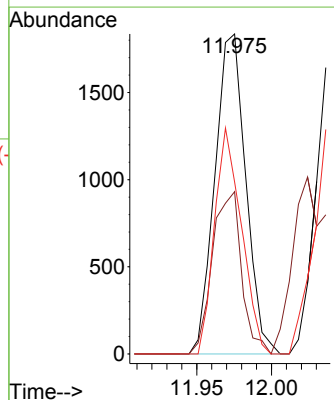
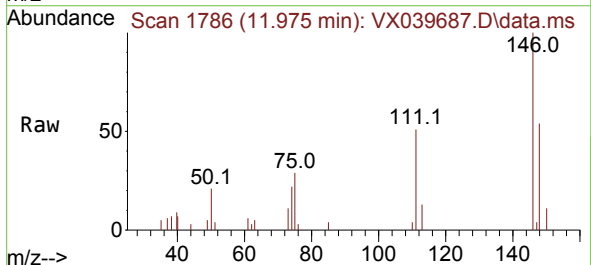


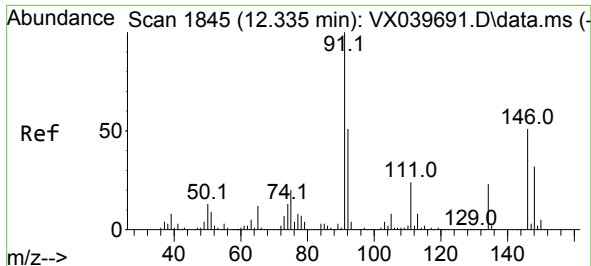
Tgt Ion:146 Resp: 2634
Ion Ratio Lower Upper
146 100
111 47.8 22.1 66.1
148 61.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 1.120 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

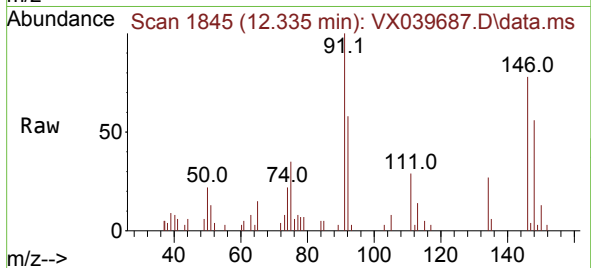
Tgt Ion:146 Resp: 2634
Ion Ratio Lower Upper
146 100
111 47.8 21.3 63.7
148 61.6 31.8 95.4



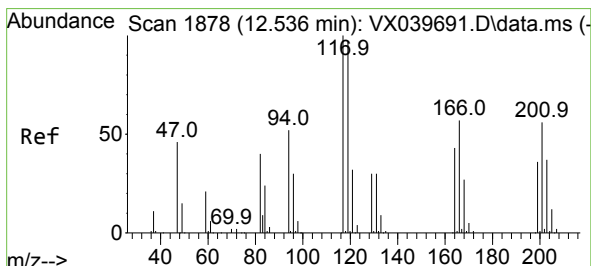
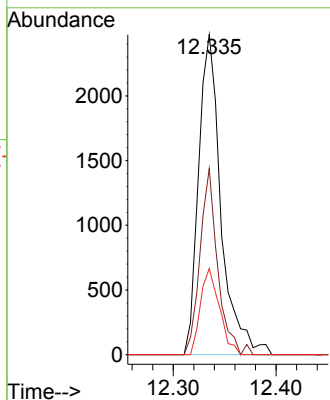
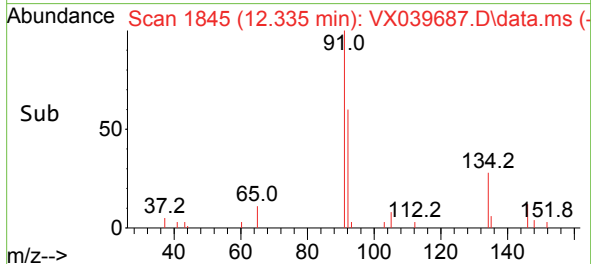


#89
n-Butylbenzene
Concen: 0.898 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

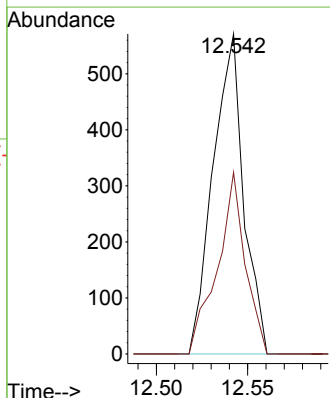
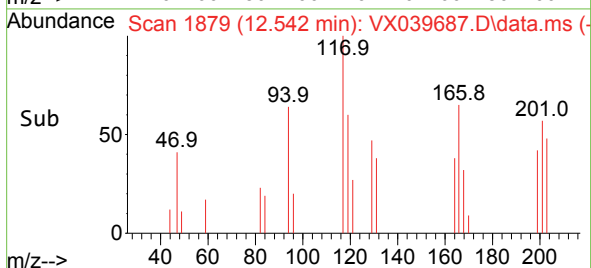
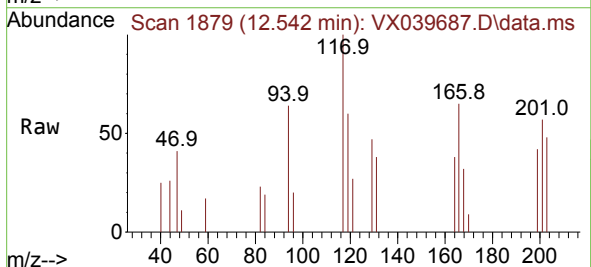


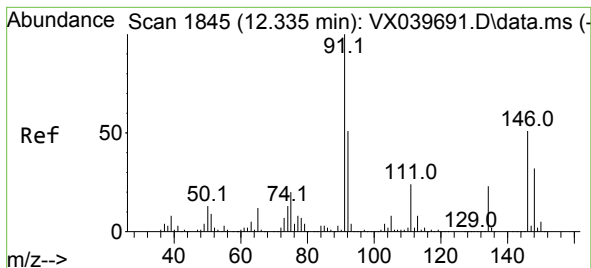
Tgt Ion: 91 Resp: 3750
Ion Ratio Lower Upper
91 100
92 46.2 27.4 82.0
134 22.8 12.6 37.8



#90
Hexachloroethane
Concen: 0.838 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 117 Resp: 663
Ion Ratio Lower Upper
117 100
201 51.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.165 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

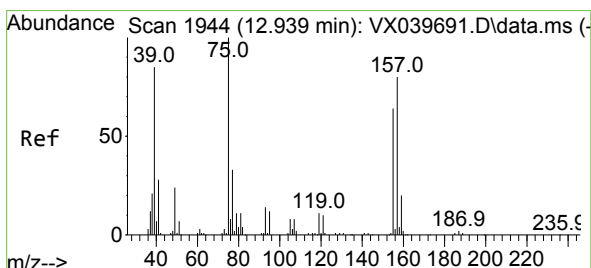
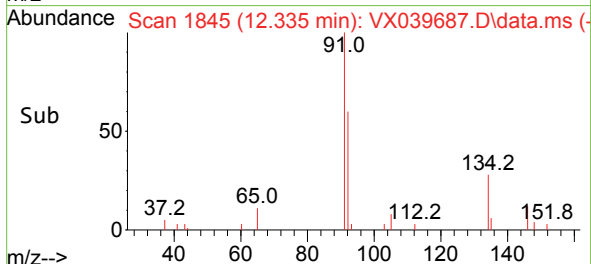
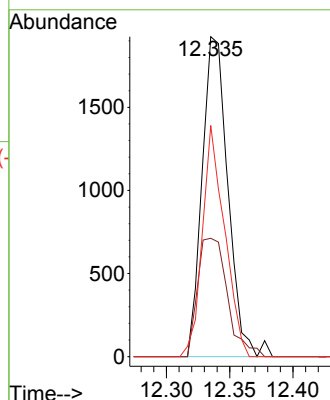
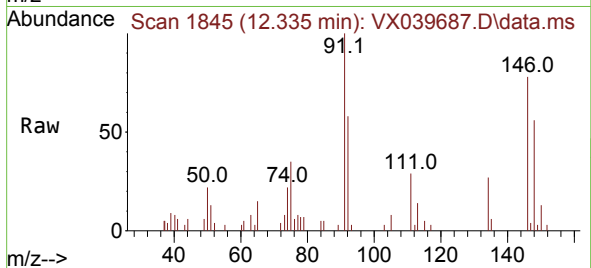
Tgt Ion:146 Resp: 2741

Ion Ratio Lower Upper

146 100

111 42.5 22.4 67.0

148 62.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.861 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

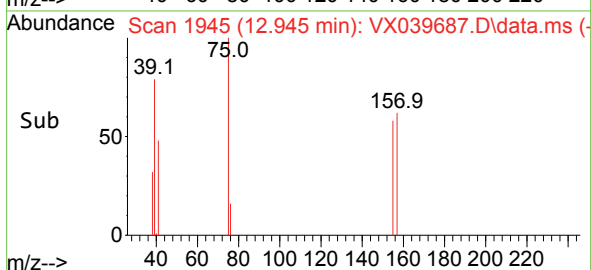
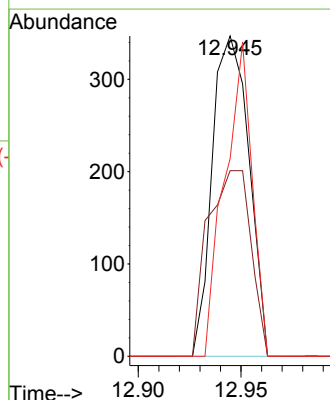
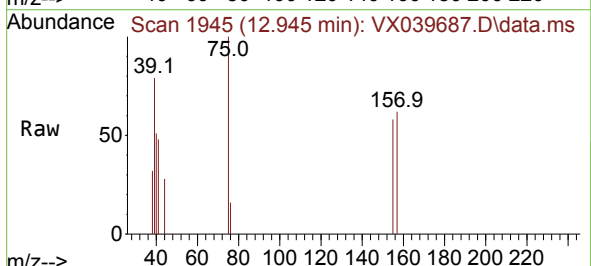
Tgt Ion: 75 Resp: 430

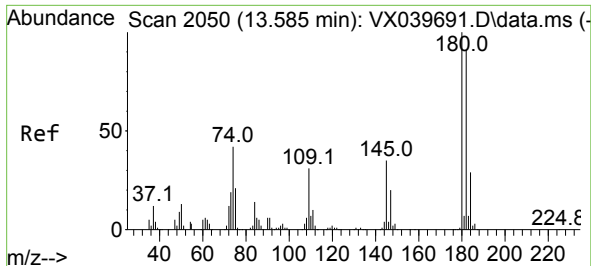
Ion Ratio Lower Upper

75 100

155 67.9 36.1 108.5

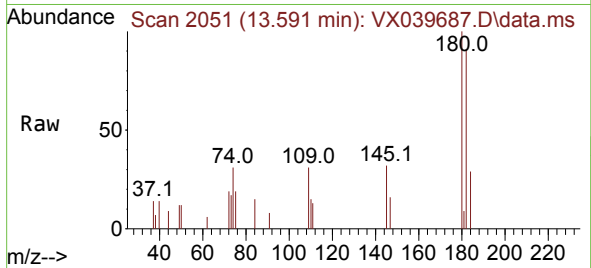
157 73.5 44.9 134.7



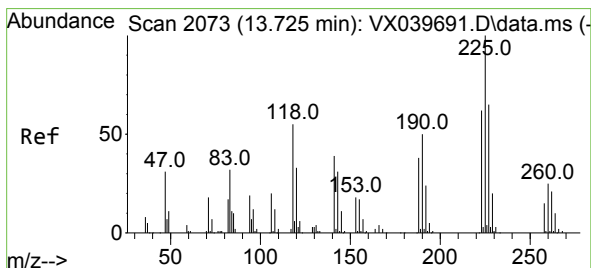
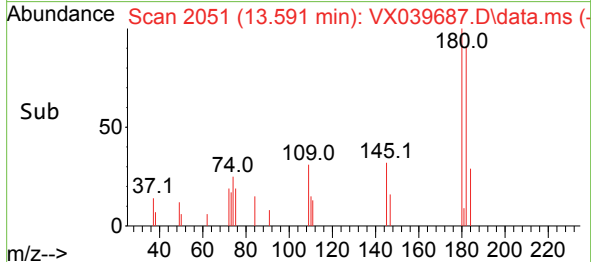
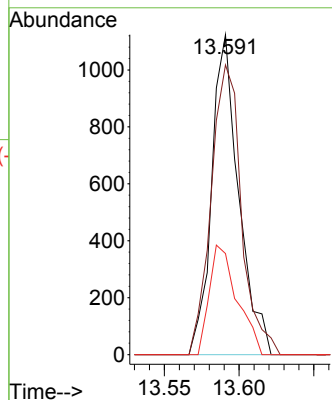


#93
1,2,4-Trichlorobenzene
Concen: 1.055 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :

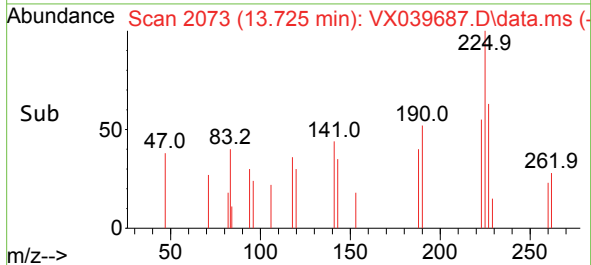
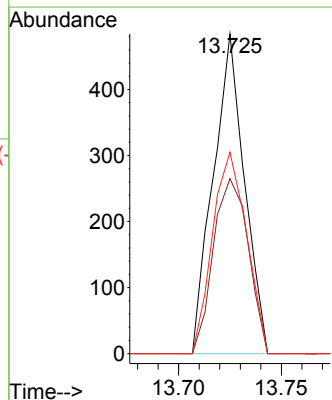
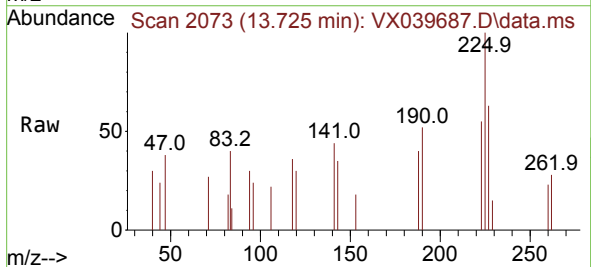


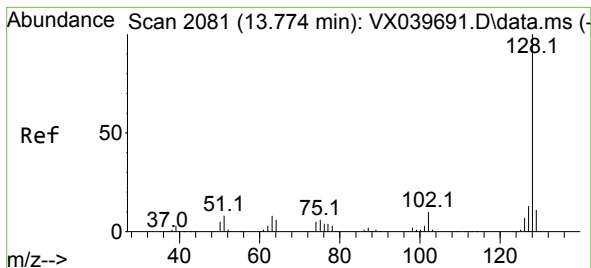
Tgt Ion:180 Resp: 1415
Ion Ratio Lower Upper
180 100
182 101.3 48.3 144.8
145 35.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.917 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion:225 Resp: 511
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 68.7 32.5 97.5





#95

Naphthalene

Concen: 1.138 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

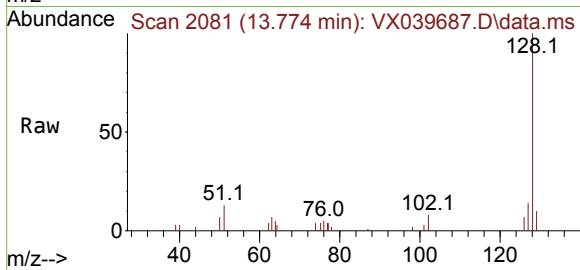
Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :



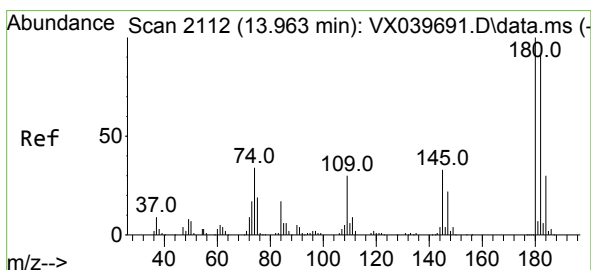
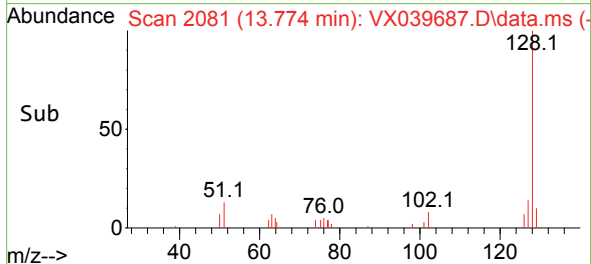
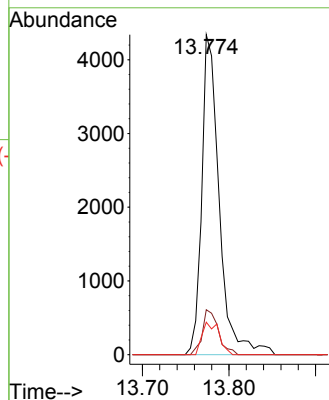
Tgt Ion:128 Resp: 6085

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 9.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.014 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Tgt Ion:180 Resp: 1390

Ion Ratio Lower Upper

180 100

182 98.1 46.9 140.6

145 41.6 17.8 53.5

