

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039772.D
 Acq On : 16 Jan 2024 14:24
 Operator : JC/MD
 Sample : P1140-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-309-0-2

Quant Time: Jan 17 01:49:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70824	45.668	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.340%
35) Dibromofluoromethane	5.385	113	55898	48.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	217862	49.637	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	88142	51.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%

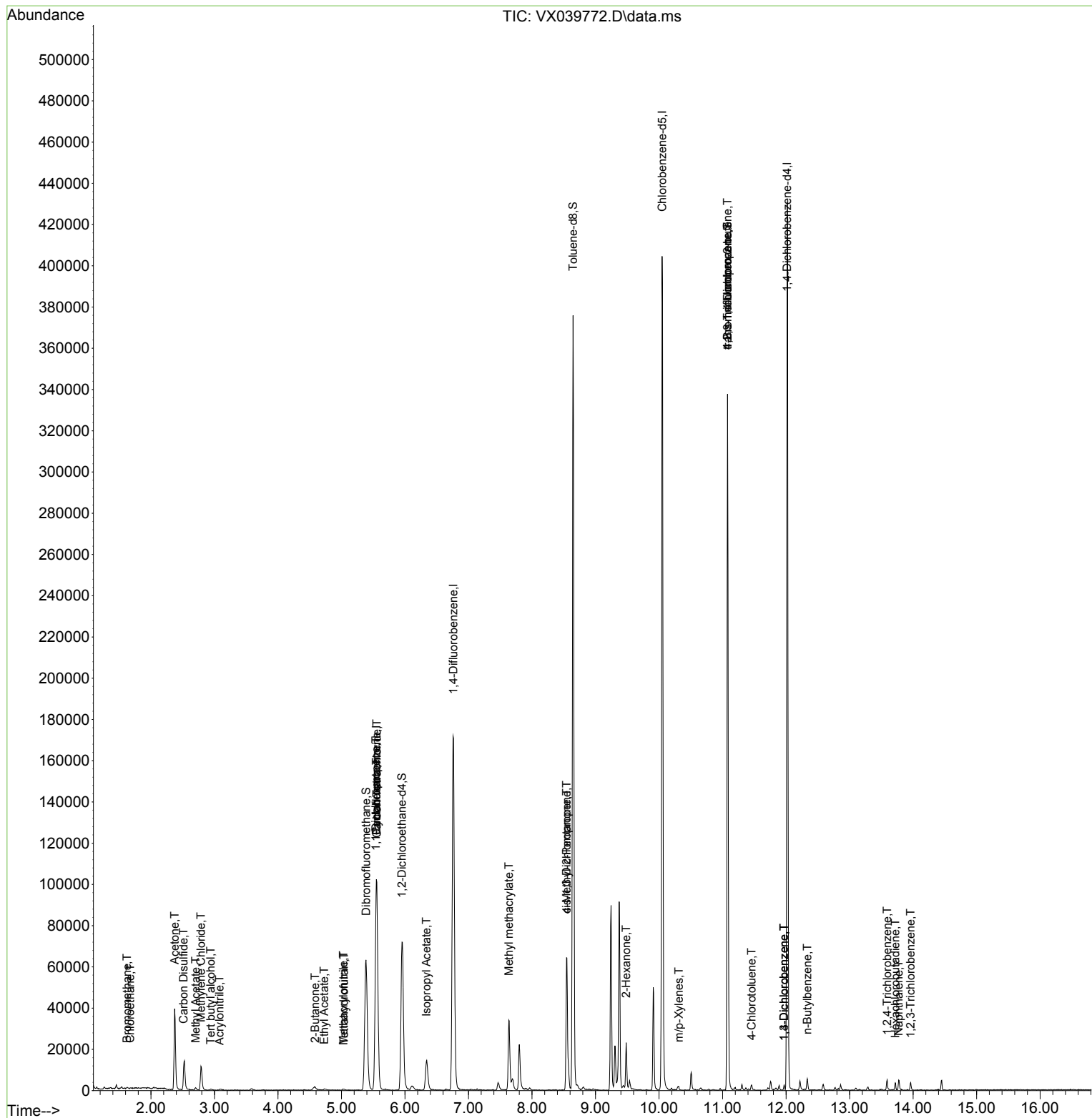
Target Compounds				Qvalue		
5) Bromomethane	1.624	94	158	0.214	ug/l	83
6) Chloroethane	1.672	64	222	0.302	ug/l #	43
11) Tert butyl alcohol	2.941	59	685	1.697	ug/l #	90
13) Acrolein	2.239	56	95	Below Cal	#	39
15) Acrylonitrile	3.081	53	221	0.265	ug/l #	49
16) Acetone	2.374	43	41003	47.012	ug/l	98
17) Carbon Disulfide	2.514	76	1028	0.321	ug/l #	76
18) Methyl Acetate	2.703	43	1566	0.858	ug/l #	80
20) Methylene Chloride	2.788	84	5157	3.909	ug/l	92
25) 2-Butanone	4.587	43	3065	2.445	ug/l	99
29) Tetrahydrofuran	5.038	42	392	0.486	ug/l #	45
31) Cyclohexane	5.550	56	2529	1.236	ug/l #	32
36) 1,1-Dichloropropene	5.544	75	8479	4.681	ug/l #	49
37) Ethyl Acetate	4.727	43	1761	0.729	ug/l #	74
38) Carbon Tetrachloride	5.556	117	10319	6.220	ug/l #	17
41) Methacrylonitrile	5.032	41	379	0.321	ug/l #	33
43) Isopropyl Acetate	6.336	43	20894	5.894	ug/l	99
48) Methyl methacrylate	7.635	41	1277	0.733	ug/l #	23
51) 4-Methyl-2-Pentanone	8.543	43	28036	11.483	ug/l #	45
54) cis-1,3-Dichloropropene	8.543	75	10192	4.963	ug/l #	63
59) 2-Hexanone	9.482	43	2914	1.508	ug/l #	55
68) m/p-Xylenes	10.311	106	591	0.241	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	48278	22.323	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	48278	64.677	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1155	0.205	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	772	0.272	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	772	0.264	ug/l	94
89) n-Butylbenzene	12.335	91	2258	0.418	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	999	0.583	ug/l	95
94) Hexachlorobutadiene	13.719	225	436	0.612	ug/l	94
95) Naphthalene	13.774	128	3521	0.558	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	937	0.542	ug/l	94

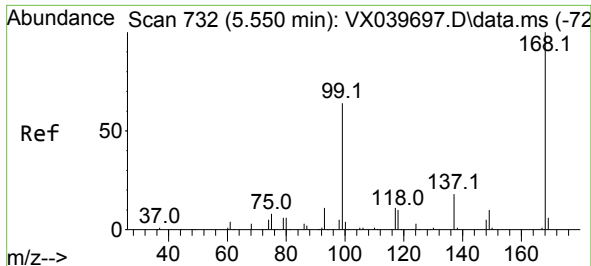
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MR-309-0-2

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

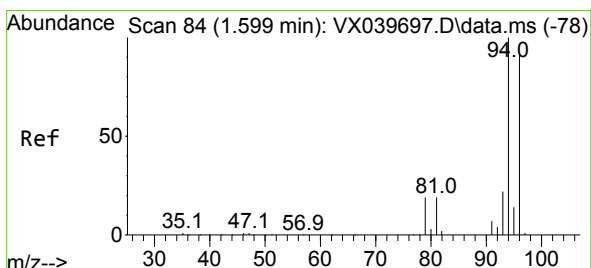
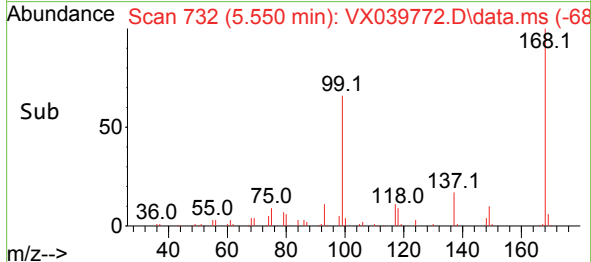
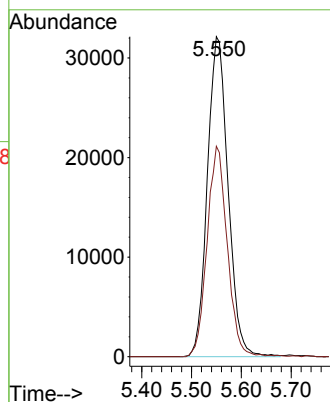
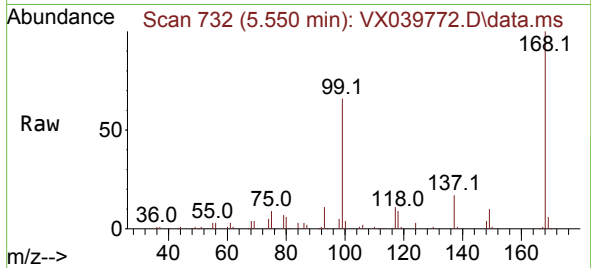




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

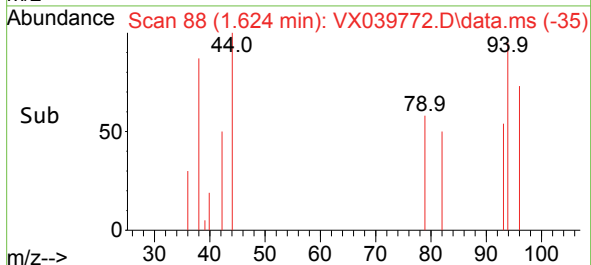
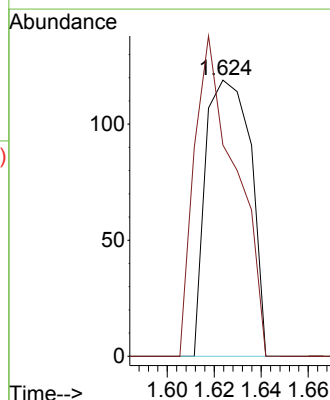
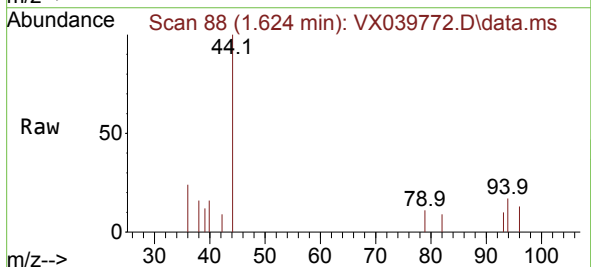
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

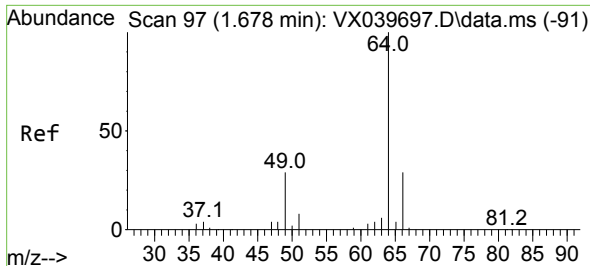
Tgt Ion:168 Resp: 92579
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#5
Bromomethane
Concen: 0.214 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 94 Resp: 158
Ion Ratio Lower Upper
94 100
96 76.5 74.6 111.8

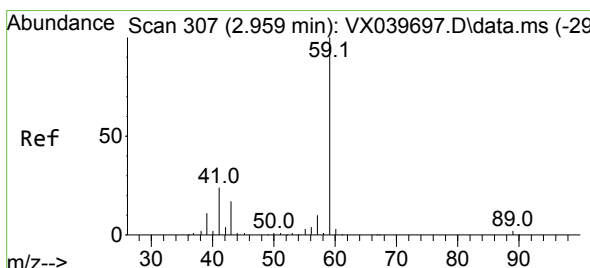
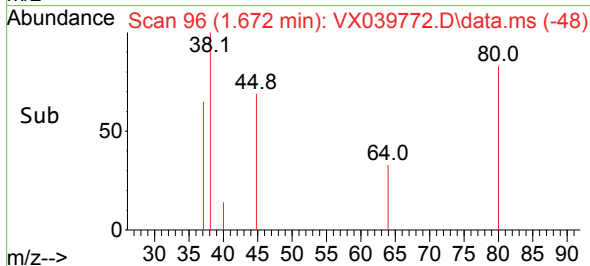
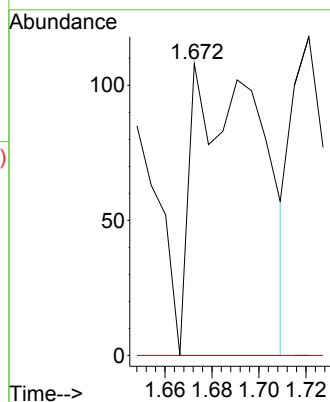
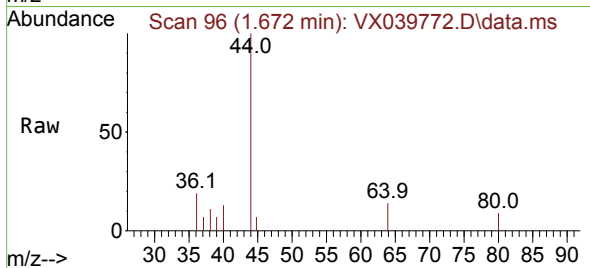




#6
Chloroethane
Concen: 0.302 ug/l
RT: 1.672 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

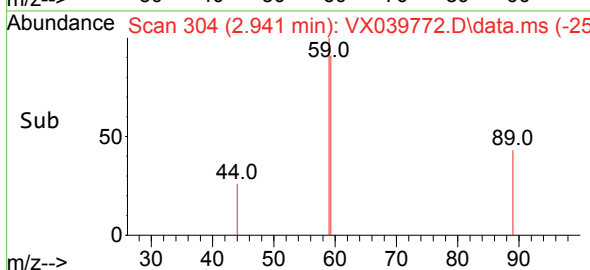
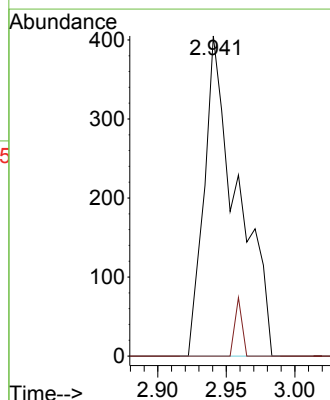
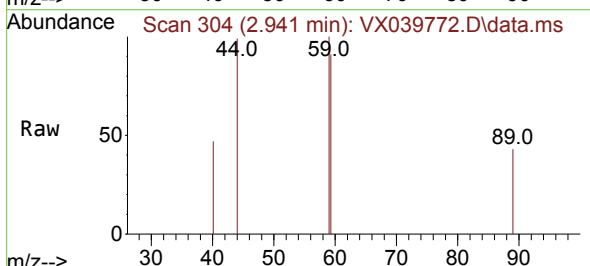
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

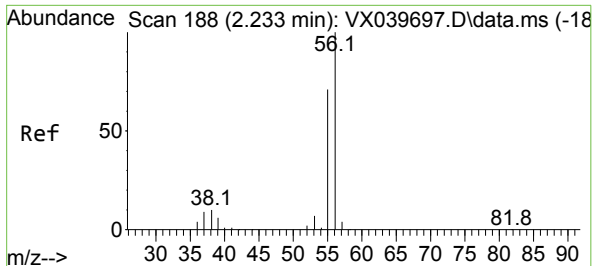
Tgt Ion: 64 Resp: 222
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 1.697 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 59 Resp: 685
Ion Ratio Lower Upper
59 100
57 3.9 6.0 9.0#

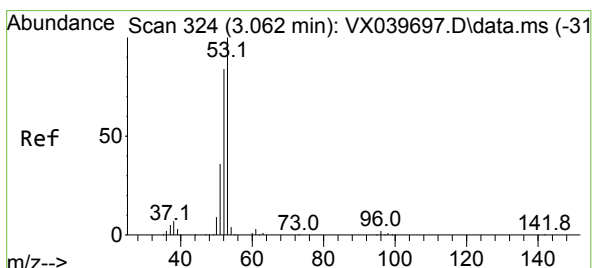
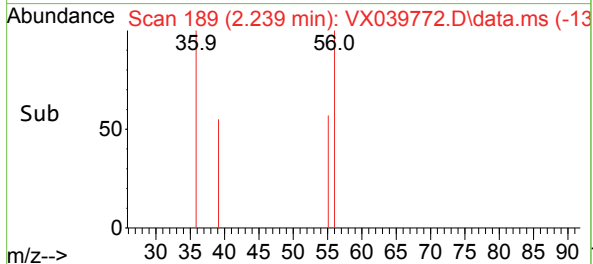
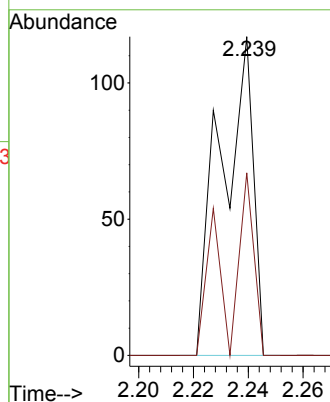
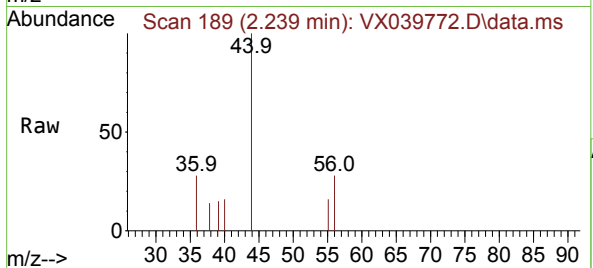




#13
Acrolein
Concen: Below Cal
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

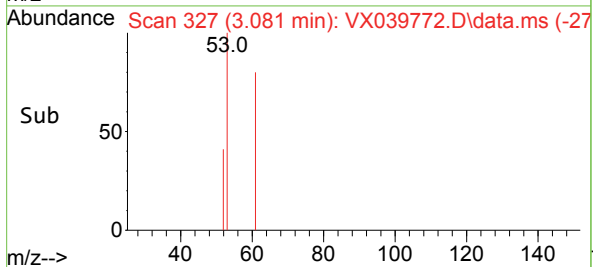
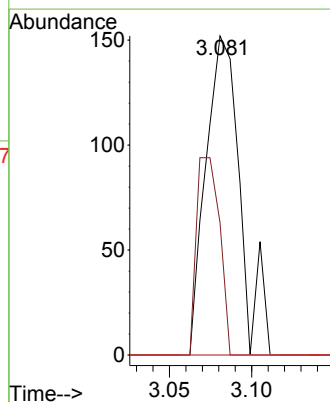
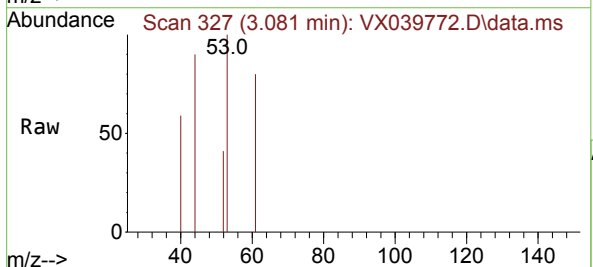
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

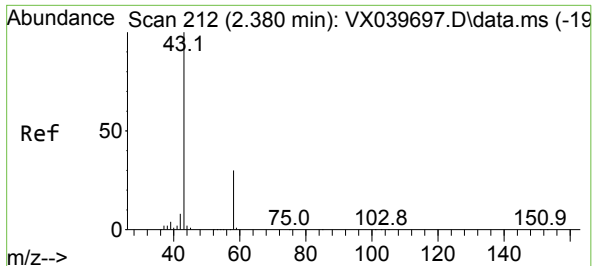
Tgt Ion: 56 Resp: 95
Ion Ratio Lower Upper
56 100
55 21.1 57.1 85.7#



#15
Acrylonitrile
Concen: 0.265 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.018 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 53 Resp: 221
Ion Ratio Lower Upper
53 100
52 41.6 66.0 99.0#
51 0.0 29.8 44.6#

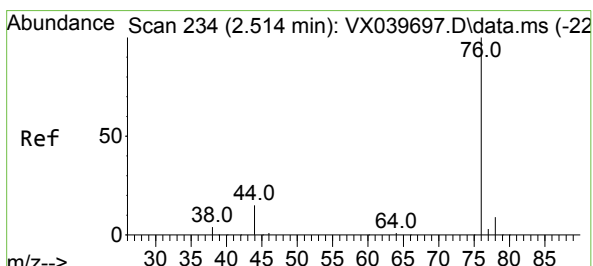
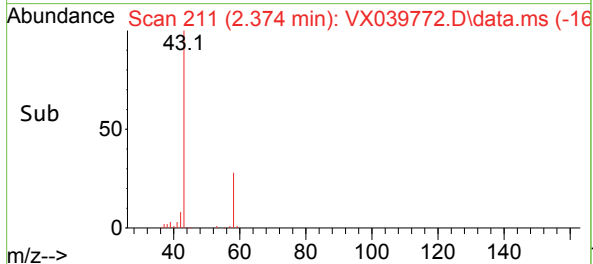
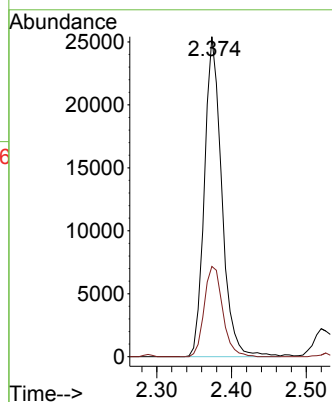
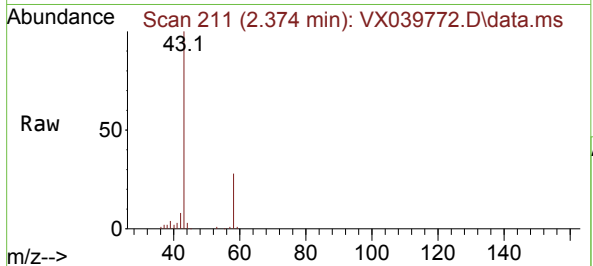




#16
Acetone
Concen: 47.012 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

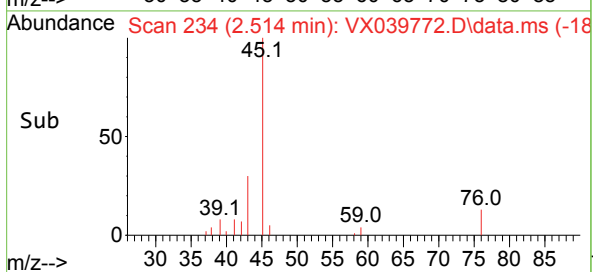
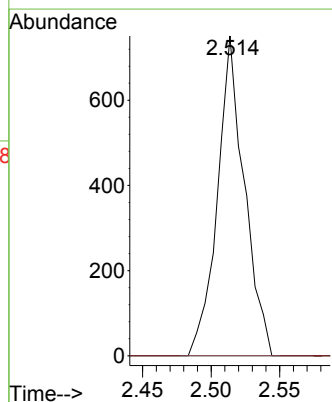
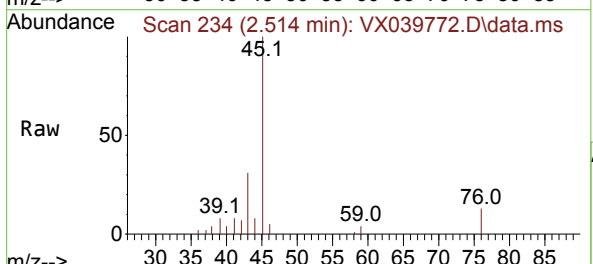
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

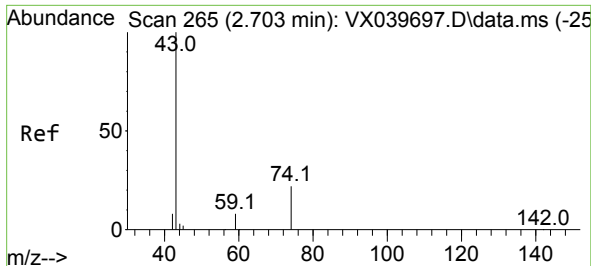
Tgt Ion: 43 Resp: 41003
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.321 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 76 Resp: 1028
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

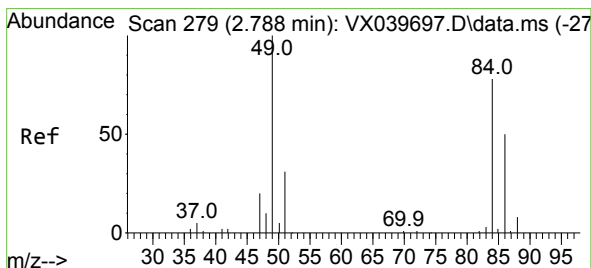
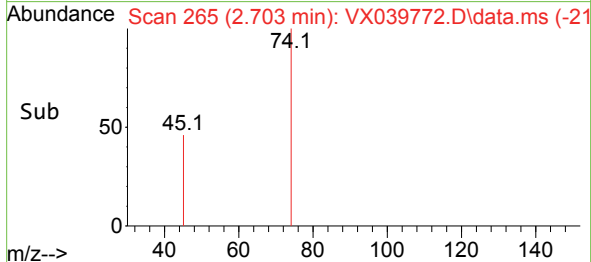
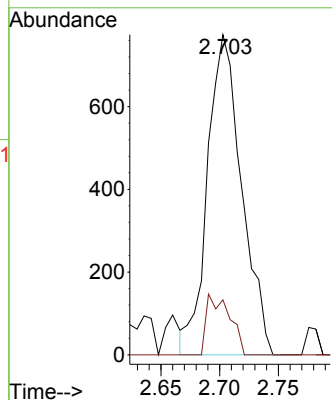
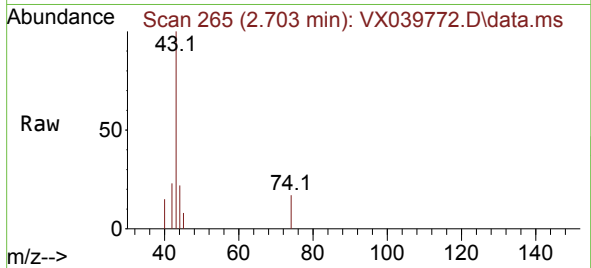




#18
Methyl Acetate
Concen: 0.858 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

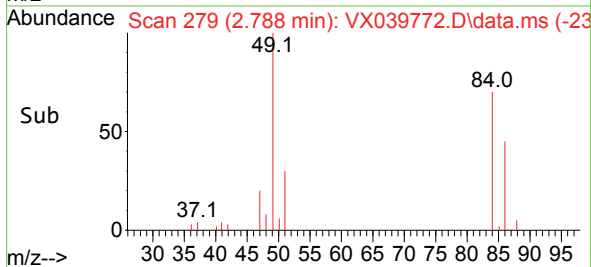
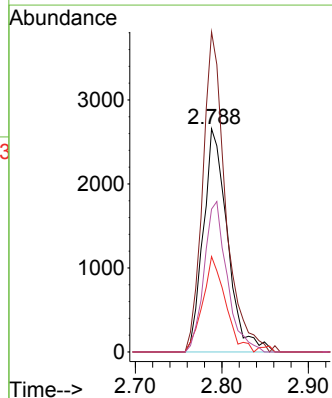
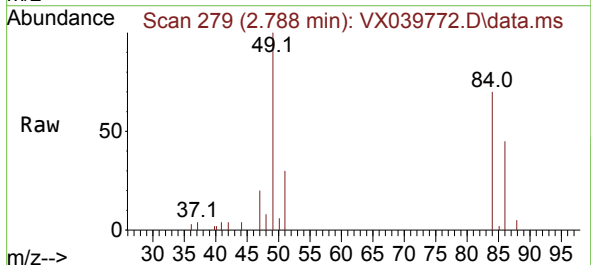
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MSVOA_X
ClientSampleId :
MR-309-0-2

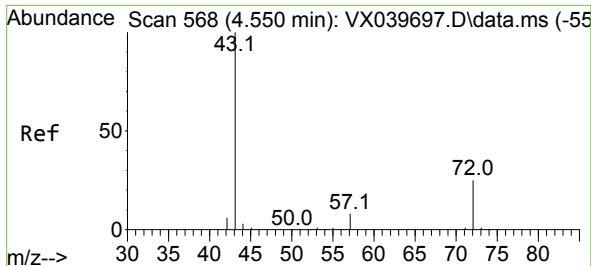
Tgt Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
74 12.8 17.8 26.8#



#20
Methylene Chloride
Concen: 3.909 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 84 Resp: 5157
Ion Ratio Lower Upper
84 100
49 143.3 103.6 155.4
51 42.7 33.8 50.6
86 64.0 49.4 74.0





#25

2-Butanone

Concen: 2.445 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

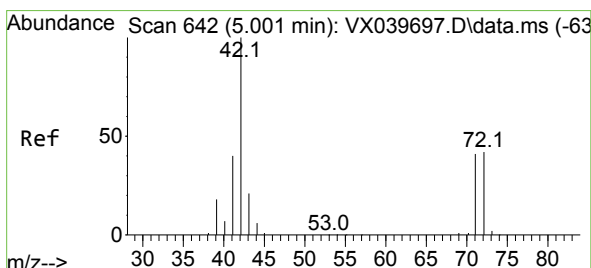
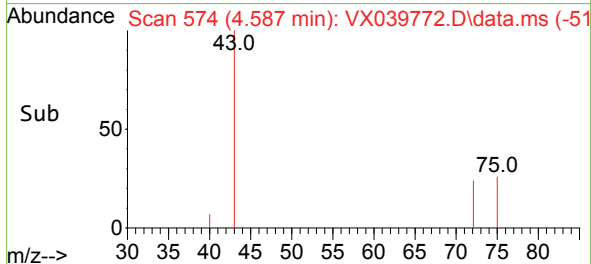
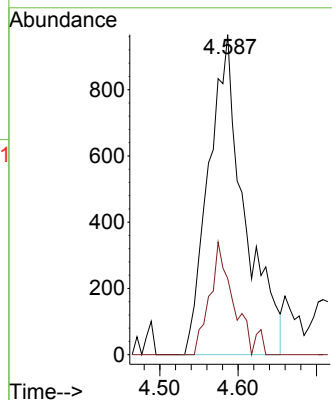
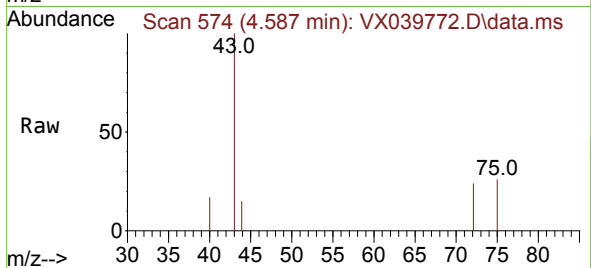
MR-309-0-2

Tgt Ion: 43 Resp: 3065

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.2



#29

Tetrahydrofuran

Concen: 0.486 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.037 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

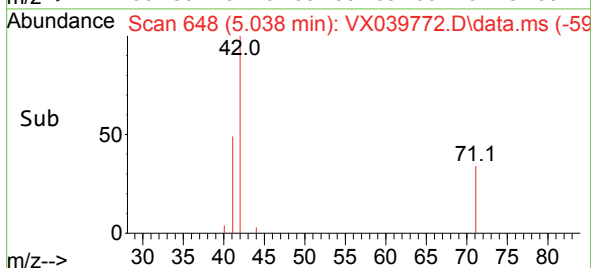
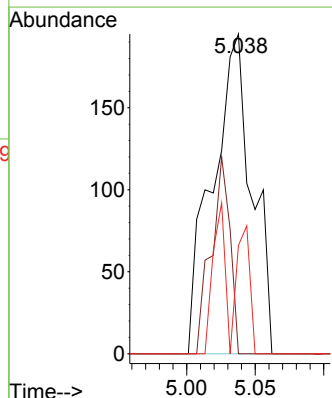
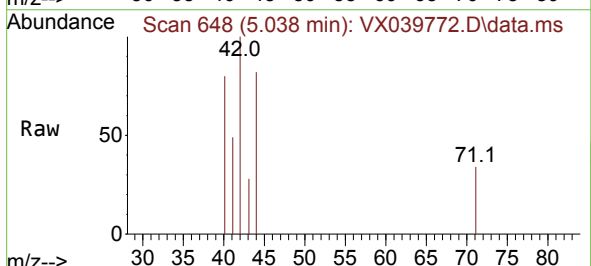
Tgt Ion: 42 Resp: 392

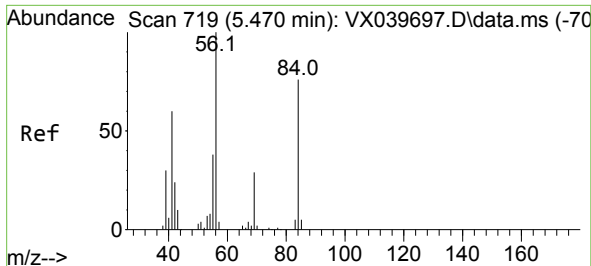
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 13.5 32.2 48.2#

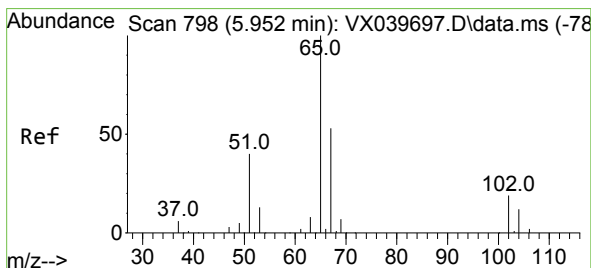
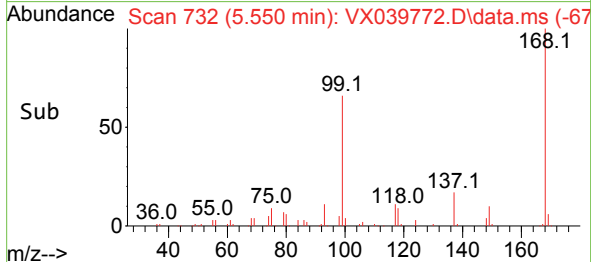
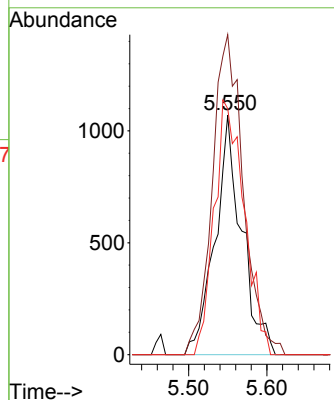
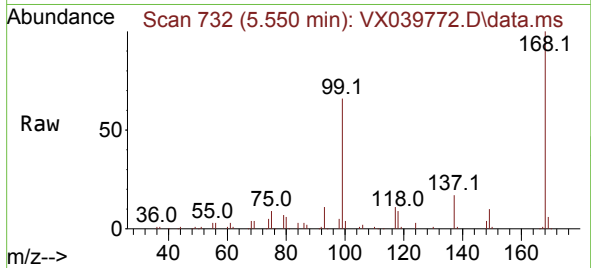




#31
Cyclohexane
Concen: 1.236 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

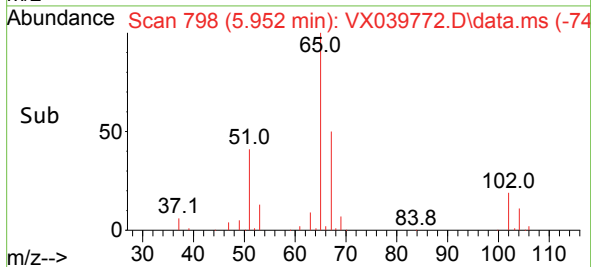
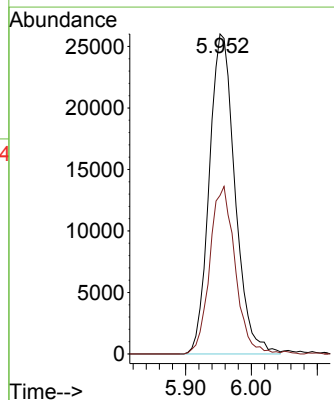
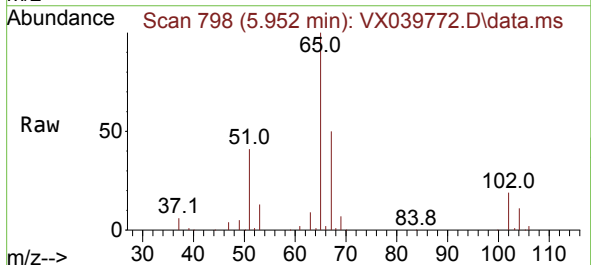
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

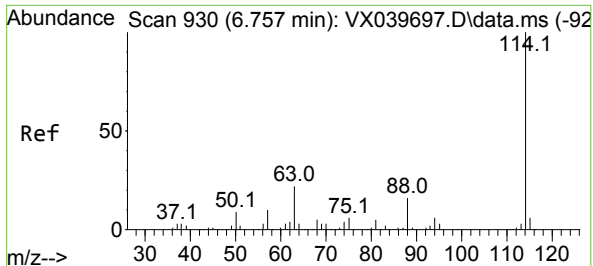
Tgt Ion: 56 Resp: 2529
Ion Ratio Lower Upper
56 100
69 133.5 23.4 35.2#
84 102.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.668 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 65 Resp: 70824
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

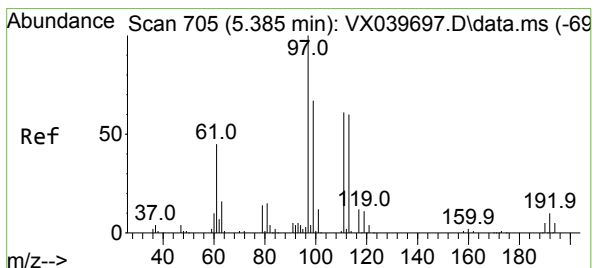
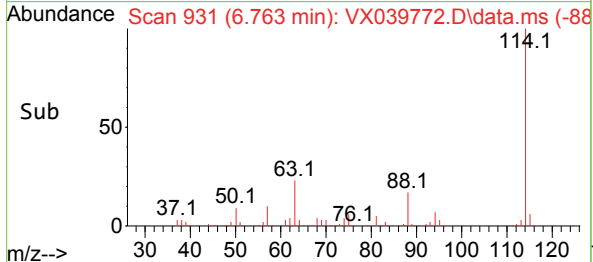
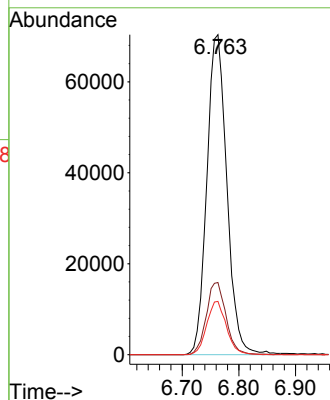
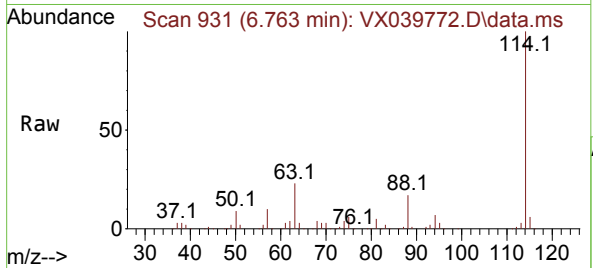




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

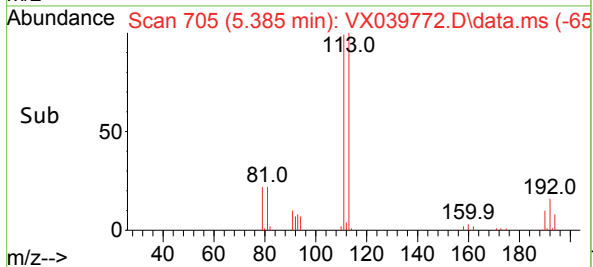
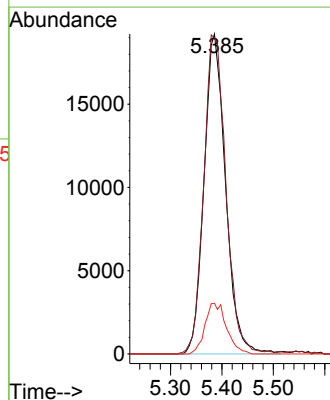
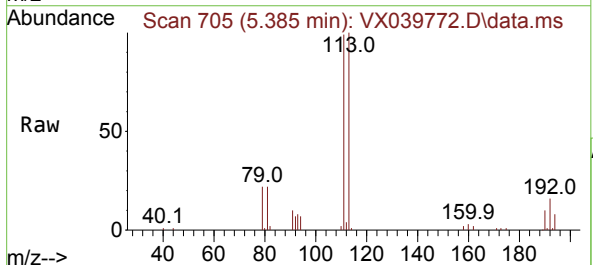
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

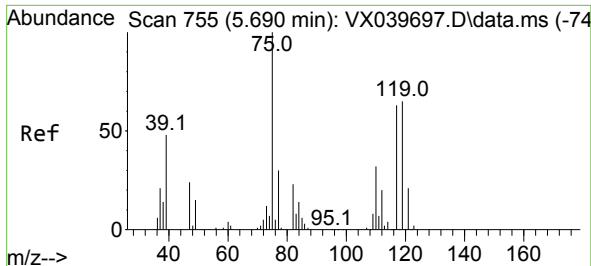
Tgt Ion:114 Resp: 172777
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

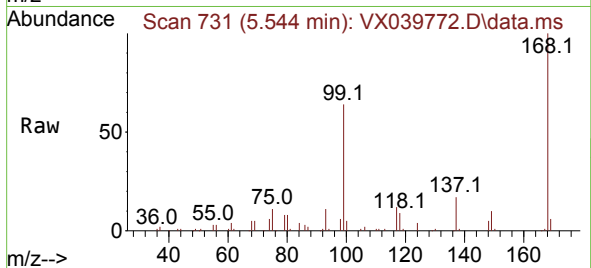
Tgt Ion:113 Resp: 55898
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 15.9 13.3 19.9



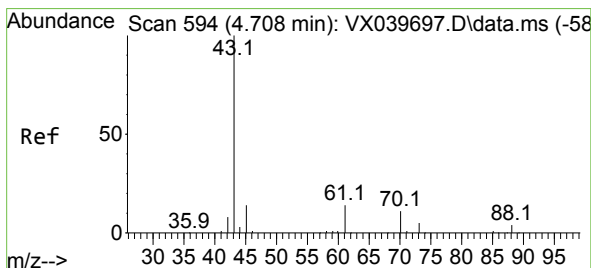
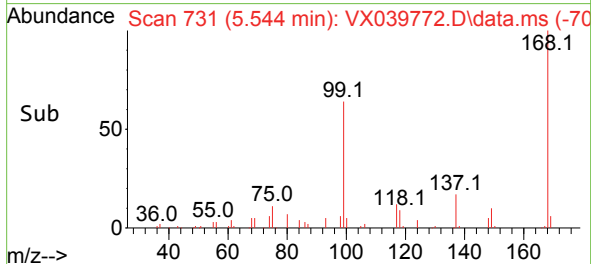
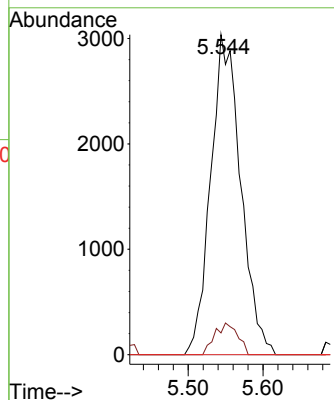


#36
1,1-Dichloropropene
Concen: 4.681 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

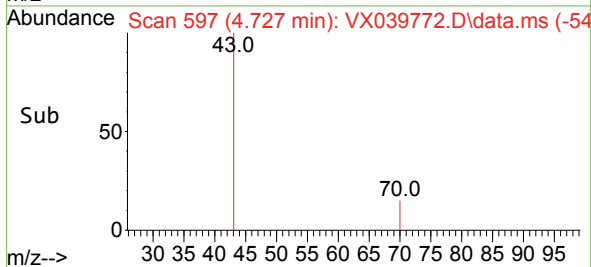
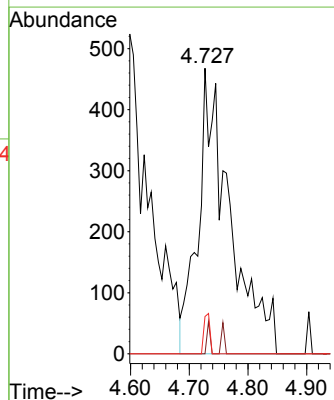
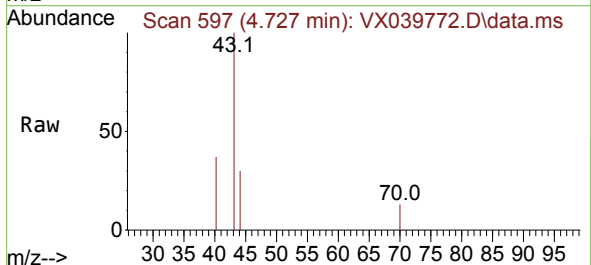


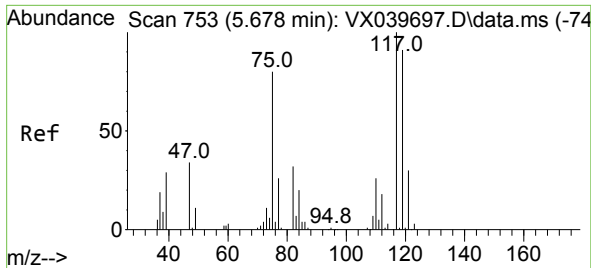
Tgt Ion: 75 Resp: 8479
Ion Ratio Lower Upper
75 100
110 7.5 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.729 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.018 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

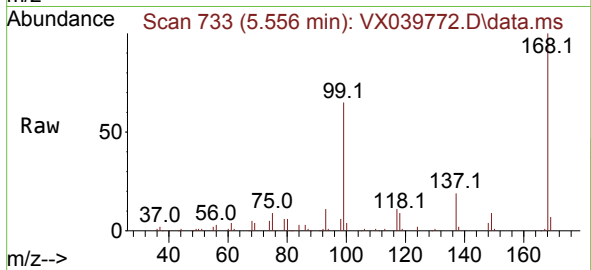
Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
61 1.1 10.6 16.0#
70 2.6 8.3 12.5#



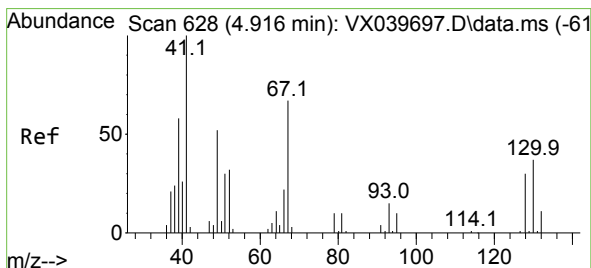
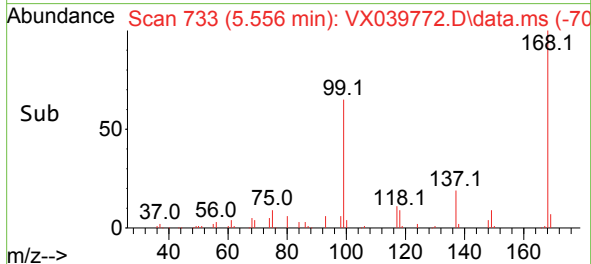
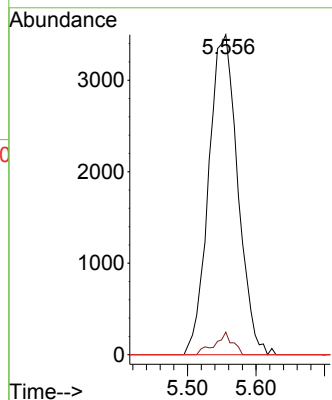


#38
Carbon Tetrachloride
Concen: 6.220 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

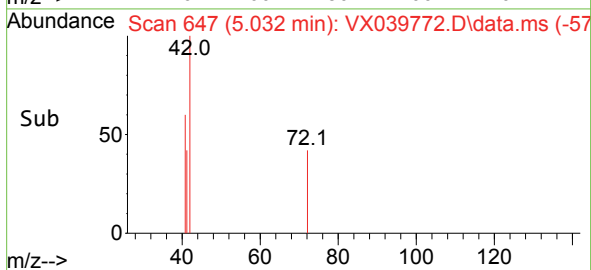
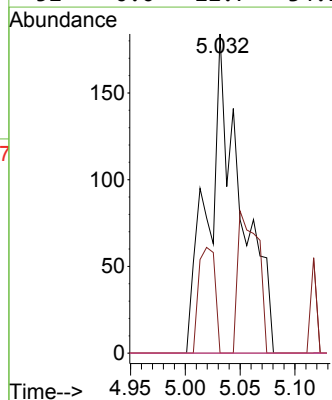
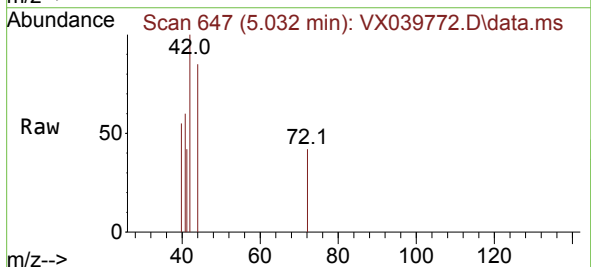


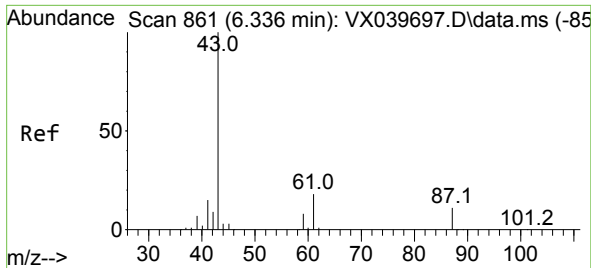
Tgt Ion:117 Resp: 10319
Ion Ratio Lower Upper
117 100
119 7.0 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 0.321 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.116 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 41 Resp: 379
Ion Ratio Lower Upper
41 100
39 16.6 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#43

Isopropyl Acetate

Concen: 5.894 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

MR-309-0-2

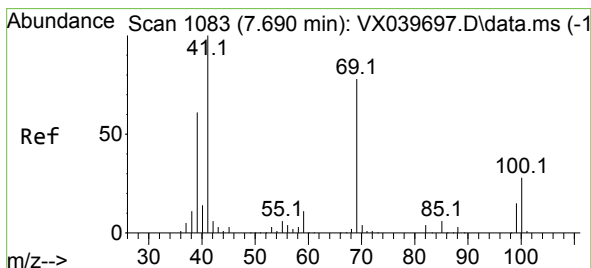
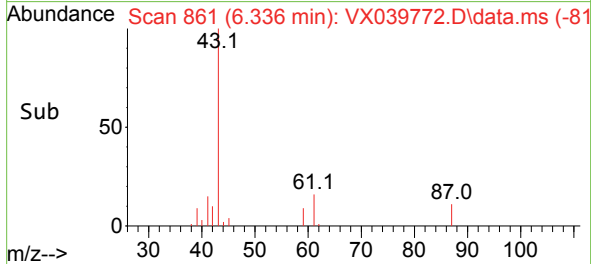
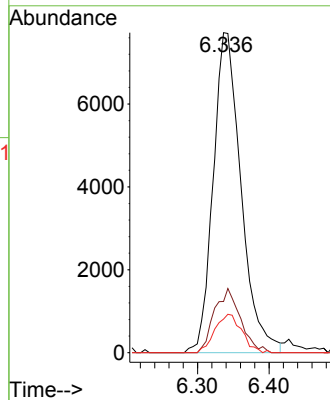
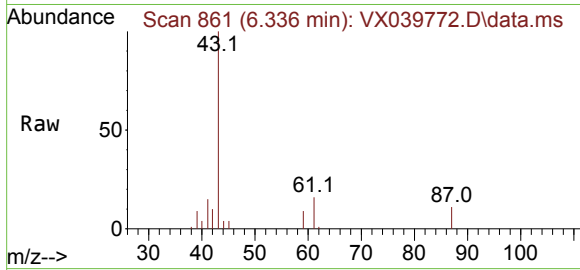
Tgt Ion: 43 Resp: 20894

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 11.6 9.8 14.6



#48

Methyl methacrylate

Concen: 0.733 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.055 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

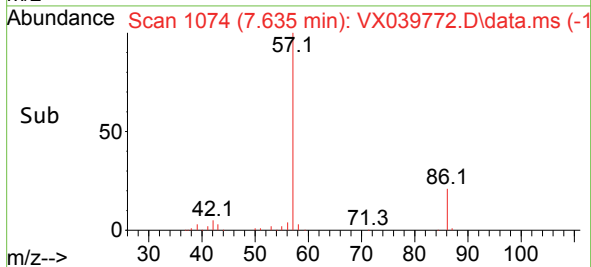
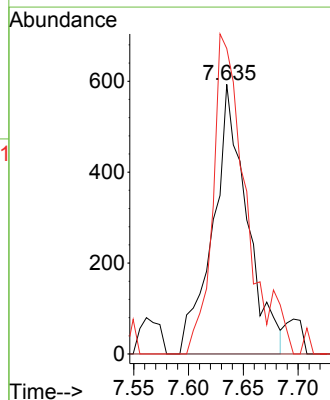
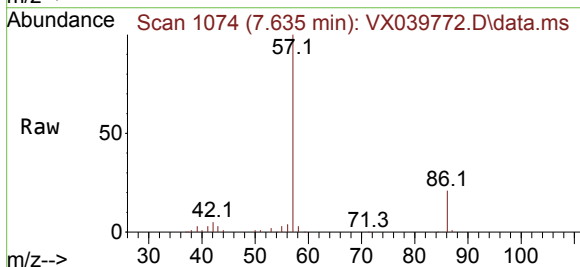
Tgt Ion: 41 Resp: 1277

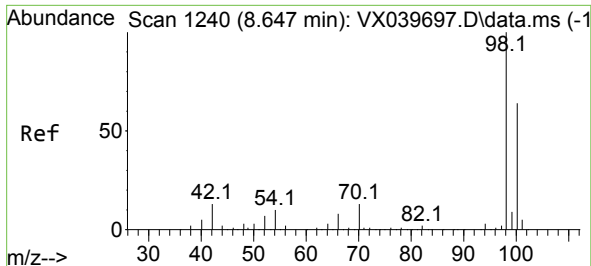
Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 107.0 47.7 71.5#

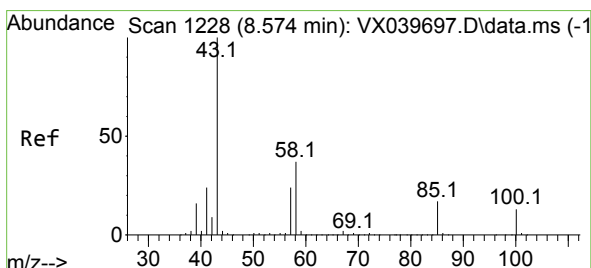
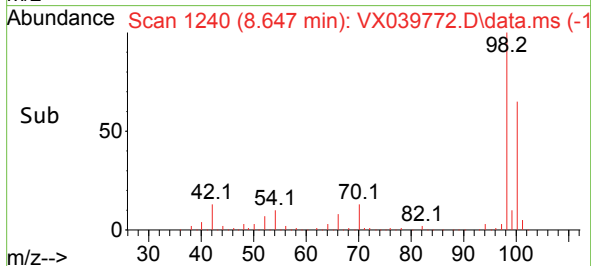
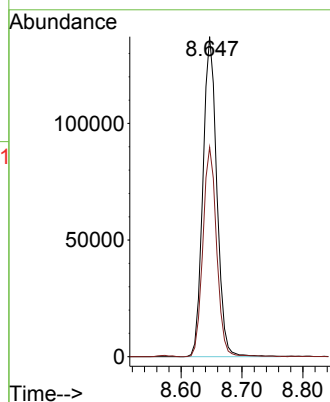
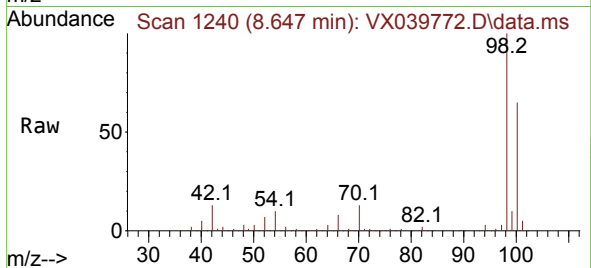




#50
Toluene-d8
Concen: 49.637 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

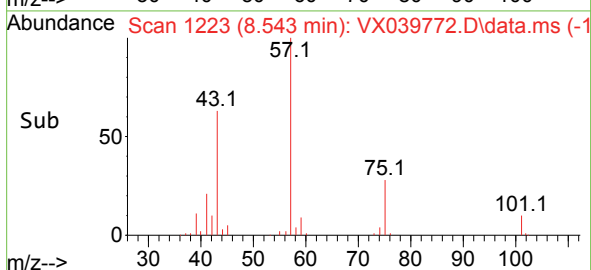
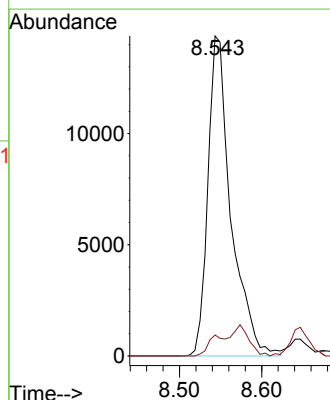
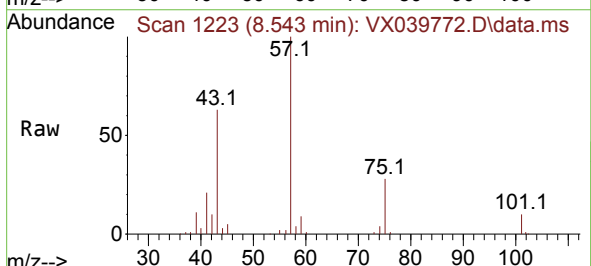
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

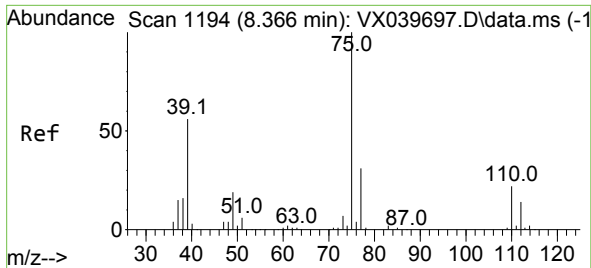
Tgt Ion: 98 Resp: 217862
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 11.483 ug/l
RT: 8.543 min Scan# 1223
Delta R.T. -0.030 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 43 Resp: 28036
Ion Ratio Lower Upper
43 100
58 4.6 30.4 45.6#

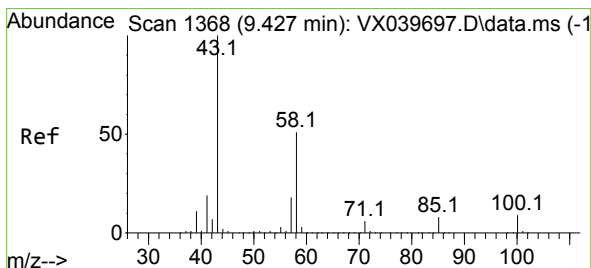
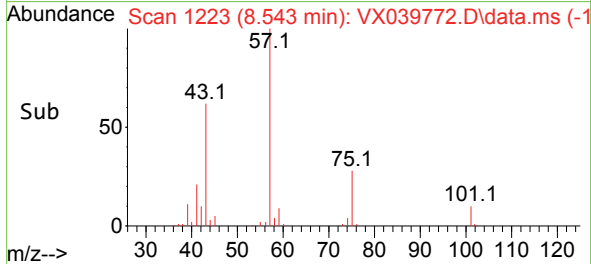
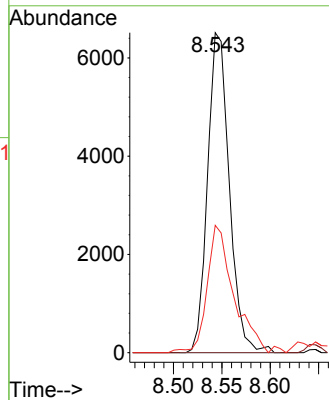
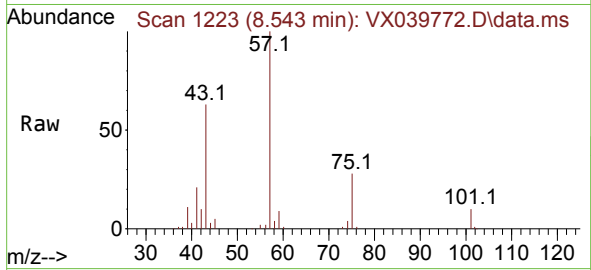




#54
cis-1,3-Dichloropropene
Concen: 4.963 ug/l
RT: 8.543 min Scan# 1194
Delta R.T. 0.177 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

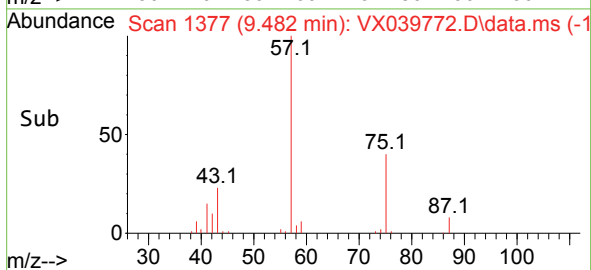
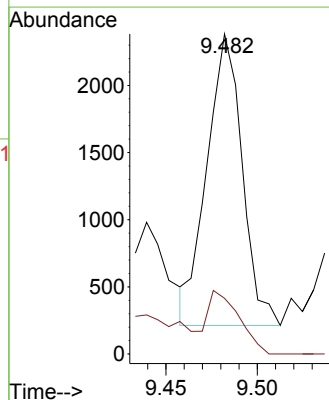
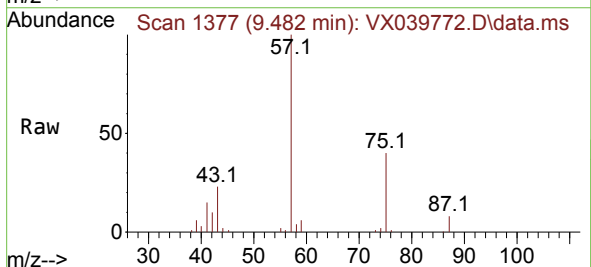
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

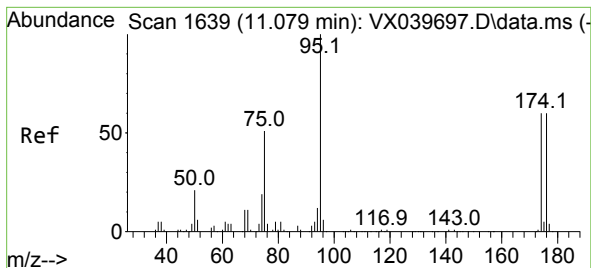
Tgt Ion: 75 Resp: 10192
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 38.8 46.7 70.1#



#59
2-Hexanone
Concen: 1.508 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.055 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 43 Resp: 2914
Ion Ratio Lower Upper
43 100
58 20.6 26.2 78.5#

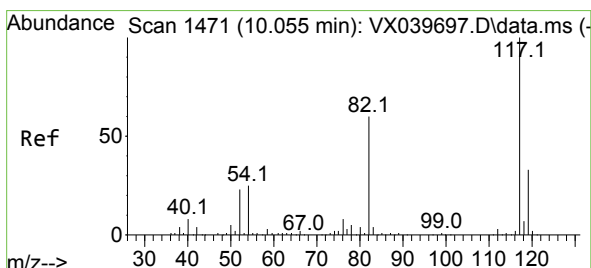
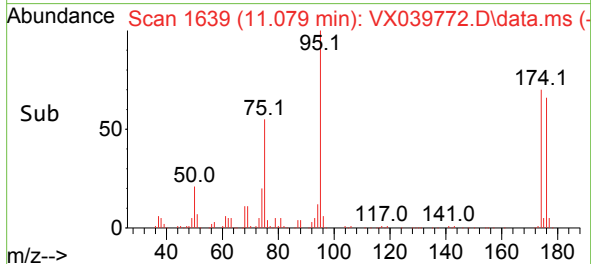
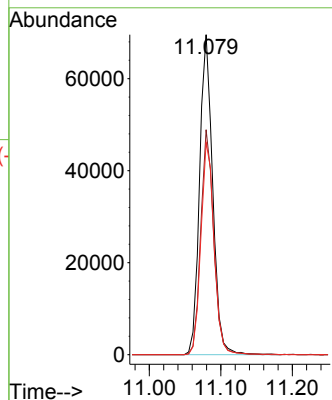
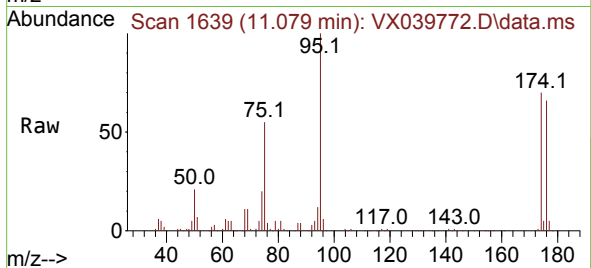




#62
4-Bromofluorobenzene
Concen: 51.355 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

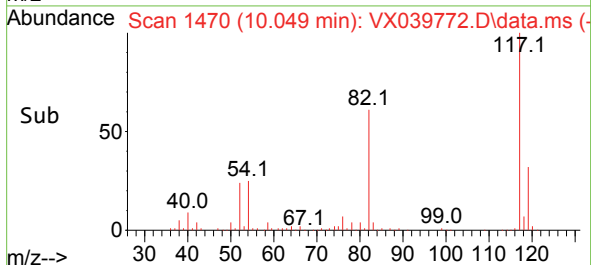
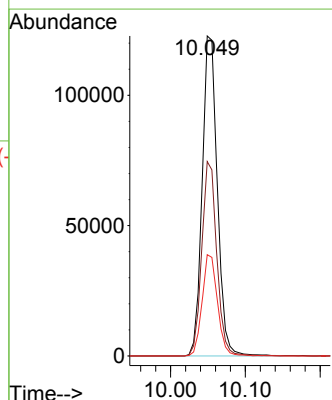
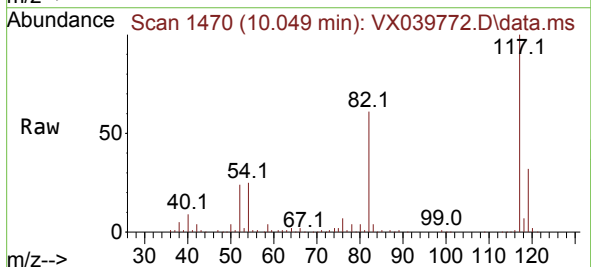
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

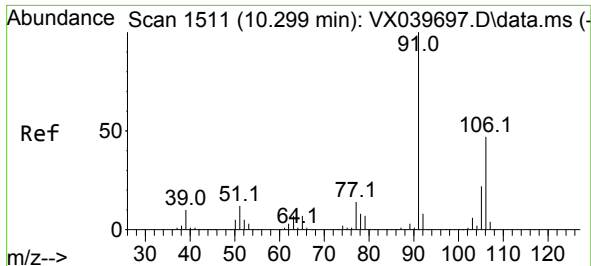
Tgt Ion: 95 Resp: 88142
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 67.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 117 Resp: 172755
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 31.7 25.5 38.3

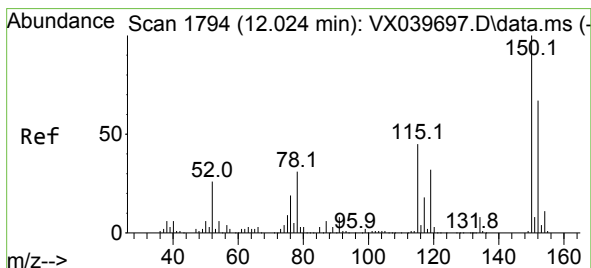
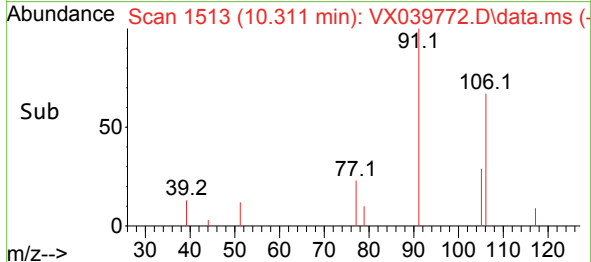
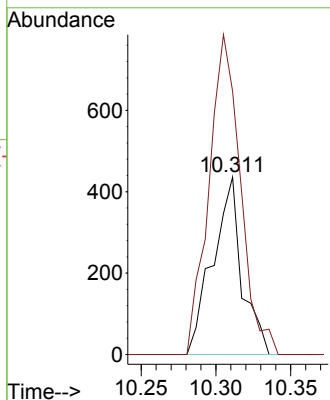
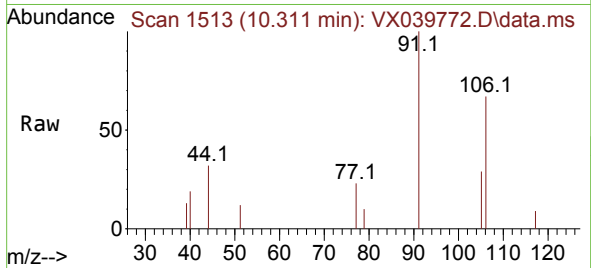




#68
m/p-Xylenes
Concen: 0.241 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

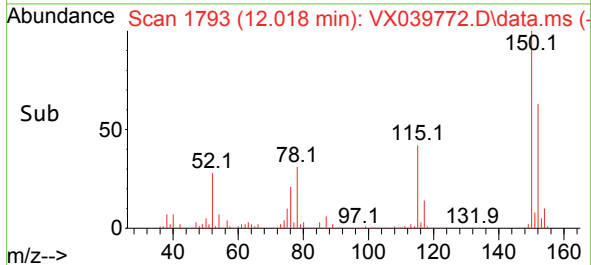
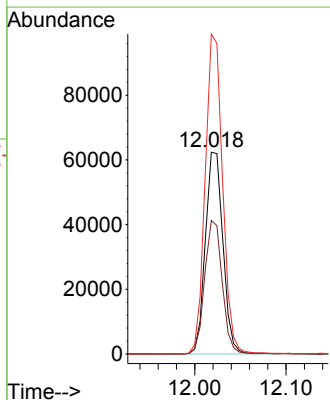
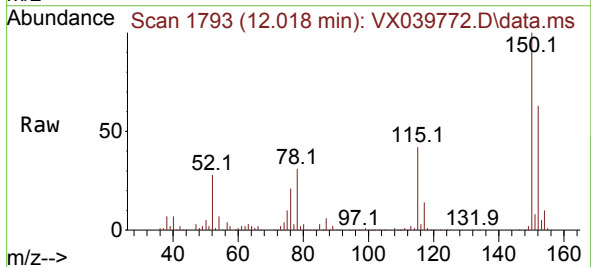
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

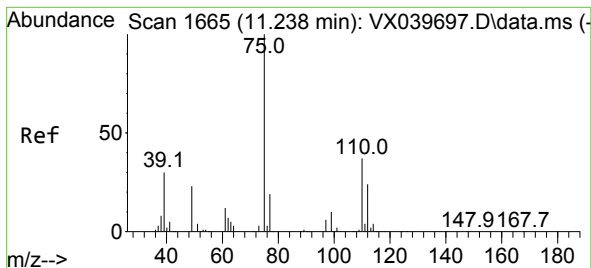
Tgt Ion:106 Resp: 591
Ion Ratio Lower Upper
106 100
91 194.8 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion:152 Resp: 83420
Ion Ratio Lower Upper
152 100
115 65.6 43.3 129.9
150 156.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.323 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

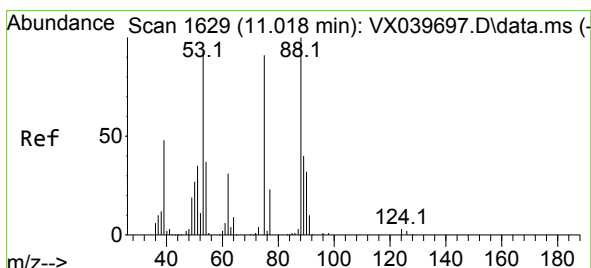
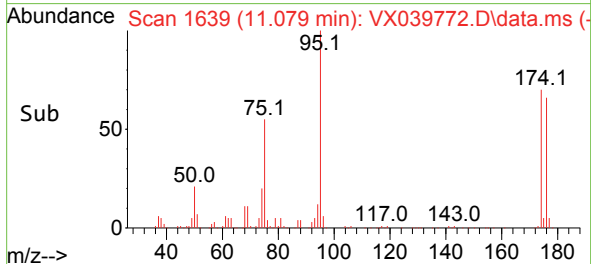
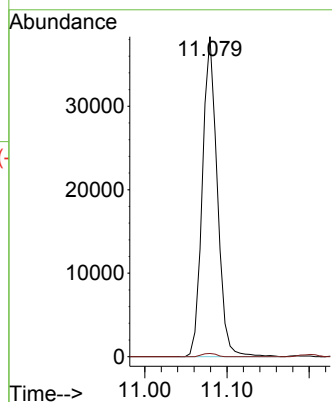
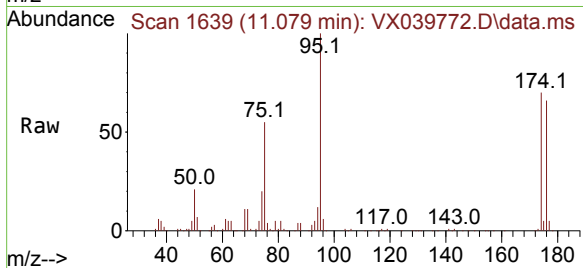
MR-309-0-2

Tgt Ion: 75 Resp: 48278

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.677 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

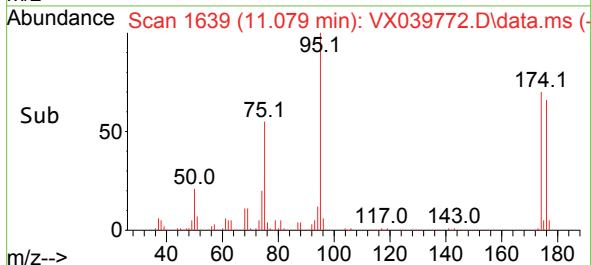
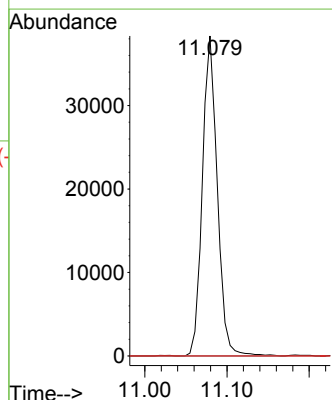
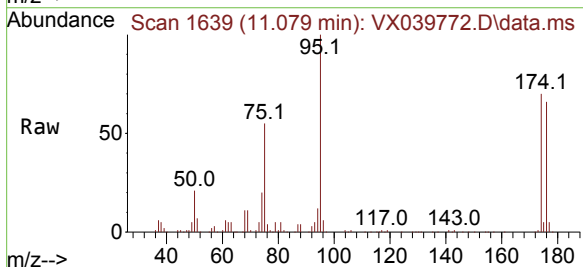
Tgt Ion: 75 Resp: 48278

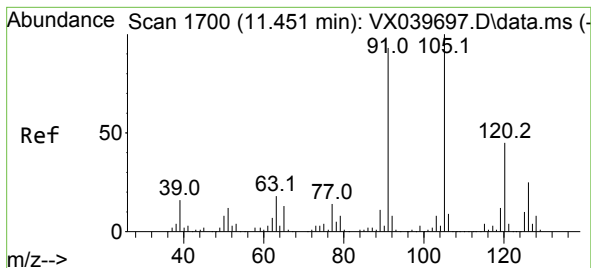
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.205 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

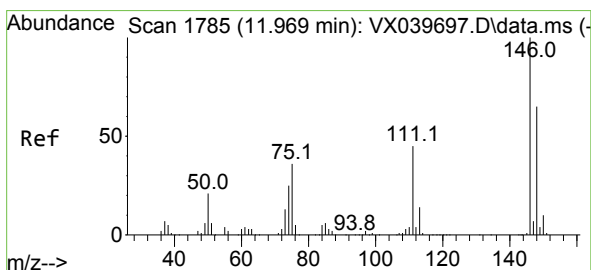
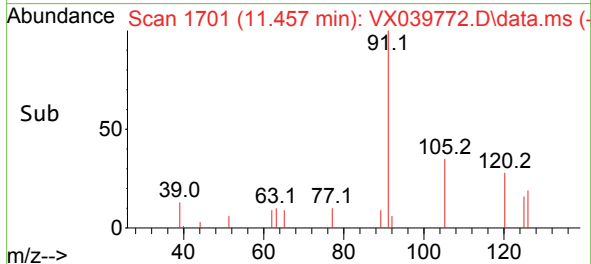
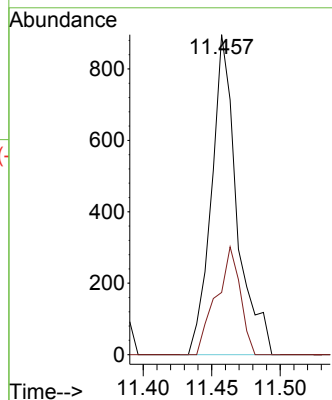
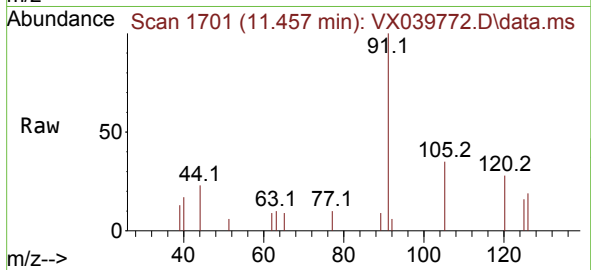
MR-309-0-2

Tgt Ion: 91 Resp: 1155

Ion Ratio Lower Upper

91 100

126 31.5 14.2 42.6



#87

1,3-Dichlorobenzene

Concen: 0.272 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

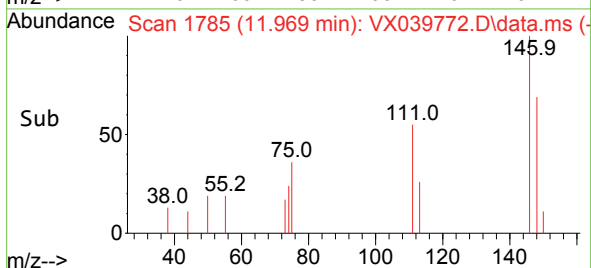
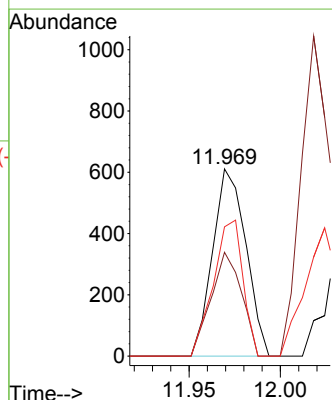
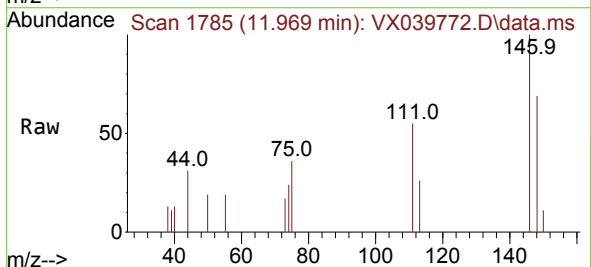
Tgt Ion: 146 Resp: 772

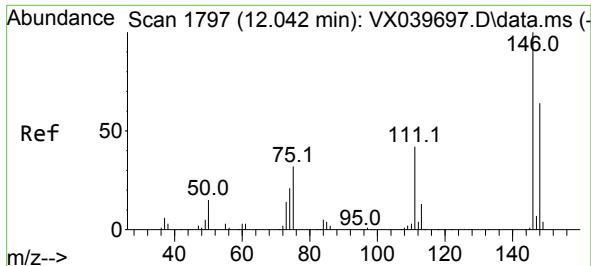
Ion Ratio Lower Upper

146 100

111 51.0 22.1 66.1

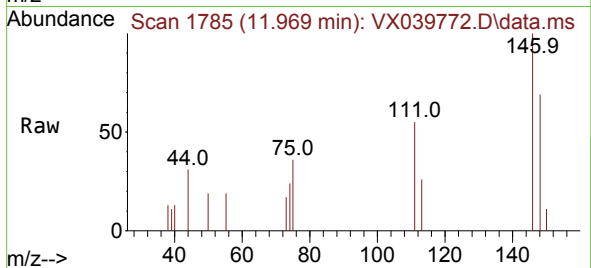
148 64.8 31.8 95.3



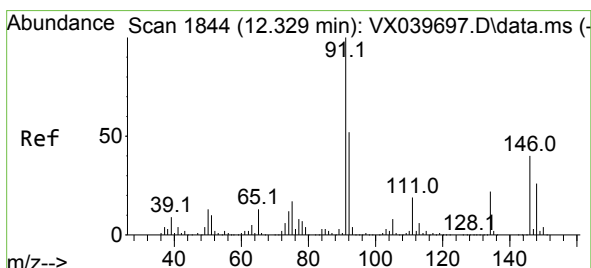
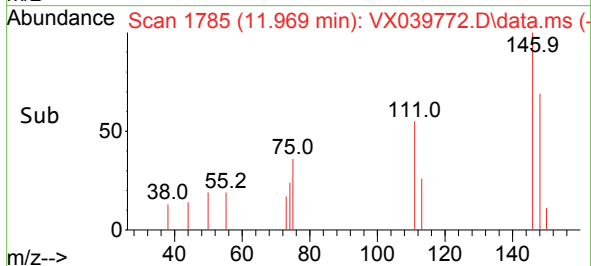
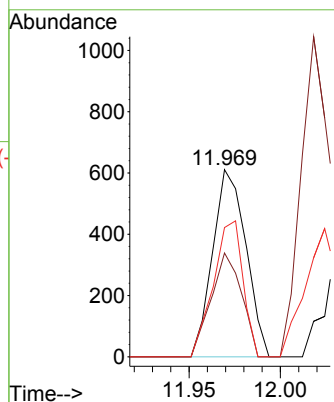


#88
1,4-Dichlorobenzene
Concen: 0.264 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

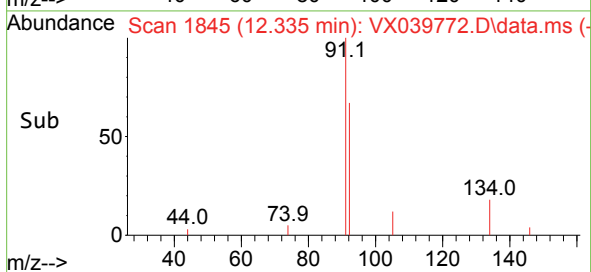
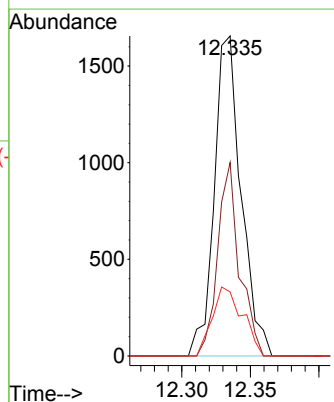
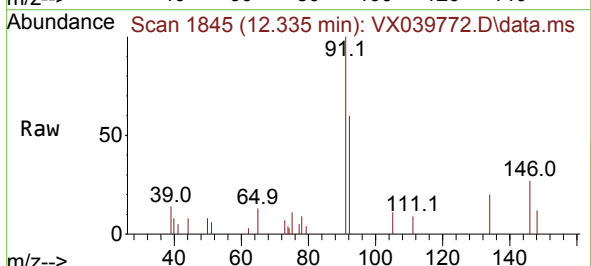


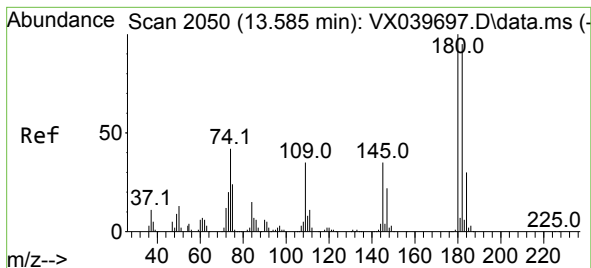
Tgt Ion:146 Resp: 772
Ion Ratio Lower Upper
146 100
111 51.0 21.3 63.7
148 64.8 31.8 95.4



#89
n-Butylbenzene
Concen: 0.418 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 91 Resp: 2258
Ion Ratio Lower Upper
91 100
92 48.9 27.4 82.0
134 24.2 12.6 37.8





#93

1,2,4-Trichlorobenzene

Concen: 0.583 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

MR-309-0-2

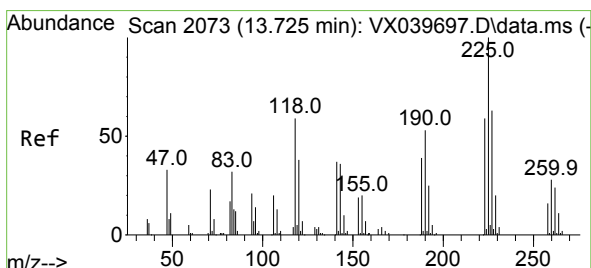
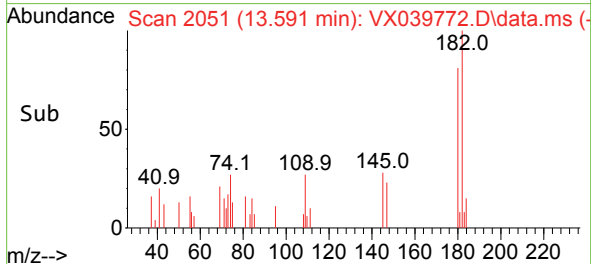
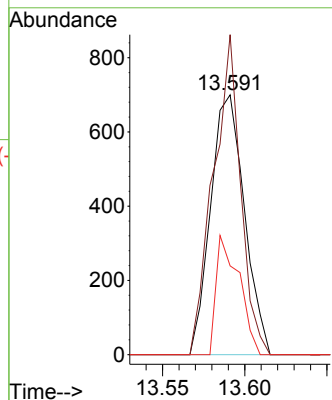
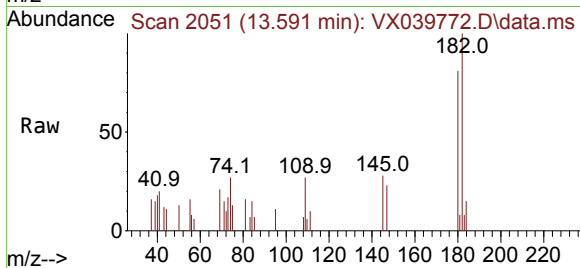
Tgt Ion:180 Resp: 999

Ion Ratio Lower Upper

180 100

182 99.6 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.612 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

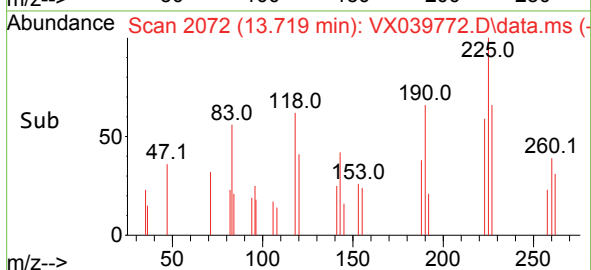
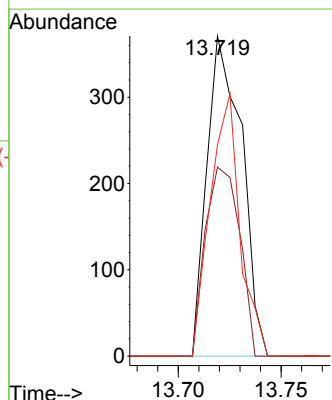
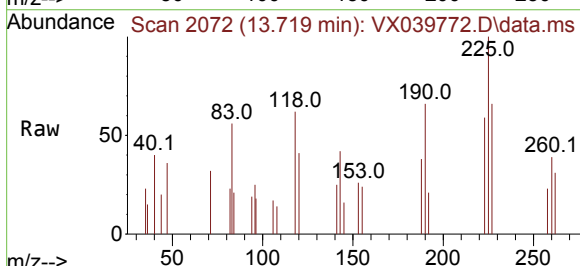
Tgt Ion:225 Resp: 436

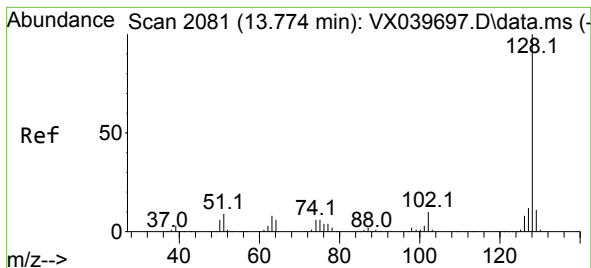
Ion Ratio Lower Upper

225 100

223 58.5 31.1 93.2

227 70.0 32.5 97.5





#95

Naphthalene

Concen: 0.558 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

MR-309-0-2

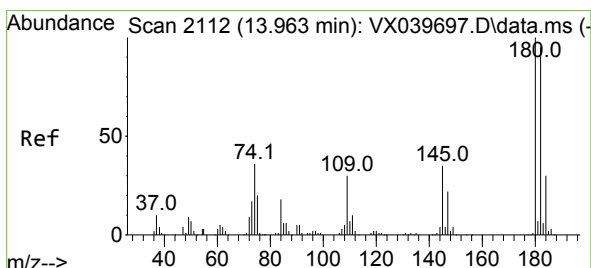
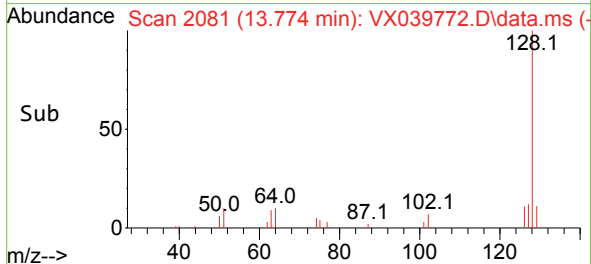
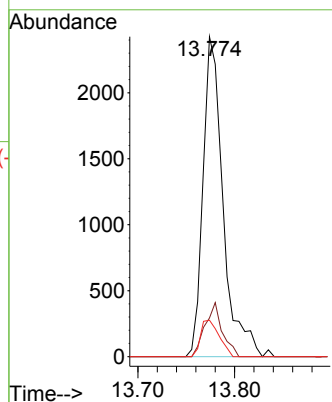
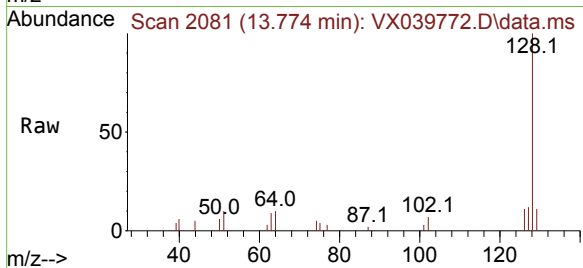
Tgt Ion:128 Resp: 3521

Ion Ratio Lower Upper

128 100

127 14.5 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.542 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Tgt Ion:180 Resp: 937

Ion Ratio Lower Upper

180 100

182 98.9 46.9 140.6

145 30.3 17.8 53.5

