

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039857.D
 Acq On : 19 Jan 2024 22:46
 Operator : JC/MD
 Sample : PB158526TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526TB

Quant Time: Jan 20 03:53:44 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	83325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65319	46.796	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.600%		
35) Dibromofluoromethane	5.379	113	50934	49.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	8.647	98	188807	48.937	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.079	95	72899	48.318	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.640%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	1336	3.677	ug/l #	78
15) Acrylonitrile	3.075	53	169	0.225	ug/l #	63
16) Acetone	2.374	43	14037	17.882	ug/l	92
17) Carbon Disulfide	2.514	76	853	0.296	ug/l #	76
18) Methyl Acetate	2.703	43	955	0.581	ug/l #	89
20) Methylene Chloride	2.788	84	3763	3.169	ug/l	93
25) 2-Butanone	4.568	43	6444	5.712	ug/l	95
29) Tetrahydrofuran	5.019	42	425	0.585	ug/l #	48
31) Cyclohexane	5.538	56	2284	1.240	ug/l #	5
36) 1,1-Dichloropropene	5.550	75	7696	4.833	ug/l #	46
37) Ethyl Acetate	4.721	43	2191	1.031	ug/l #	81
38) Carbon Tetrachloride	5.550	117	9273	6.359	ug/l #	15
41) Methacrylonitrile	5.019	41	263	0.253	ug/l #	41
43) Isopropyl Acetate	6.336	43	75234	24.143	ug/l	98
48) Methyl methacrylate	7.793	41	66671	43.528	ug/l #	50
51) 4-Methyl-2-Pentanone	8.543	43	54502	25.396	ug/l #	51
52) Toluene	8.720	92	1691	0.628	ug/l	84
54) cis-1,3-Dichloropropene	8.543	75	22316	12.362	ug/l #	62
56) Ethyl methacrylate	9.238	69	493	0.266	ug/l #	1
57) 1,3-Dichloropropane	9.476	76	2799	1.441	ug/l #	42
59) 2-Hexanone	9.482	43	43682	25.718	ug/l #	53
65) Chlorobenzene	10.080	112	881	0.288	ug/l #	88
74) N-amyl acetate	10.775	43	995	0.354	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	40823	23.254	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	40823	67.068	ug/l #	5
87) 1,3-Dichlorobenzene	11.969	146	668	0.290	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	668	0.281	ug/l	96
89) n-Butylbenzene	12.335	91	1745	0.398	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	471	0.207	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	1421	1.022	ug/l	83
94) Hexachlorobutadiene	13.725	225	296	0.512	ug/l	81
95) Naphthalene	13.780	128	3134	0.612	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	904	0.644	ug/l	95

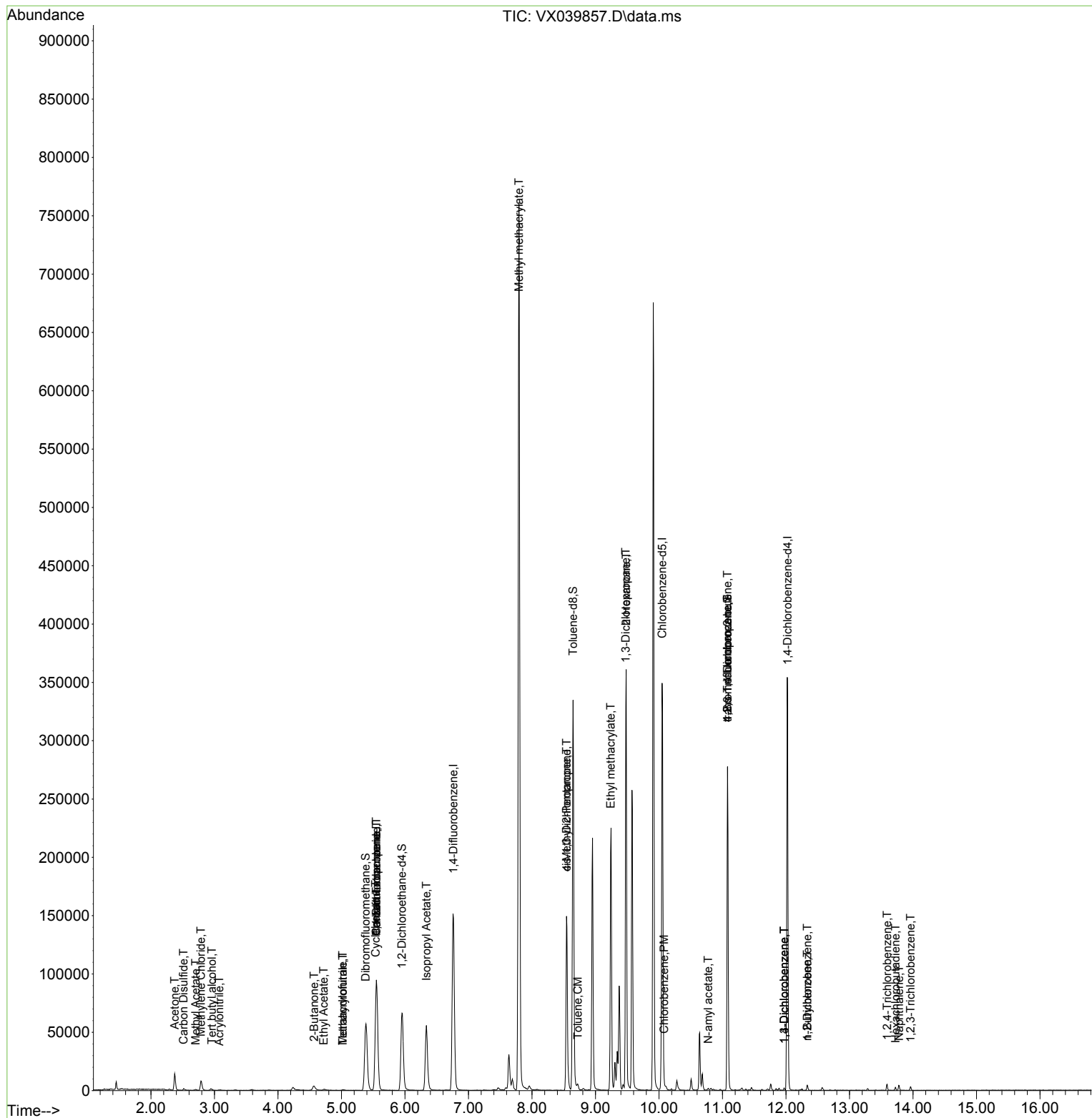
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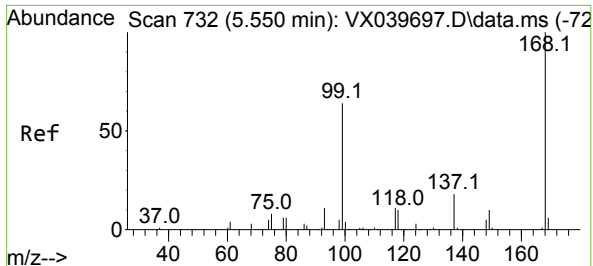
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

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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

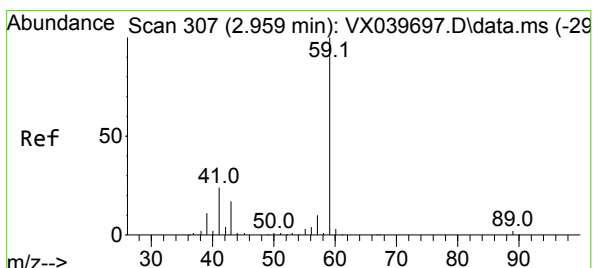
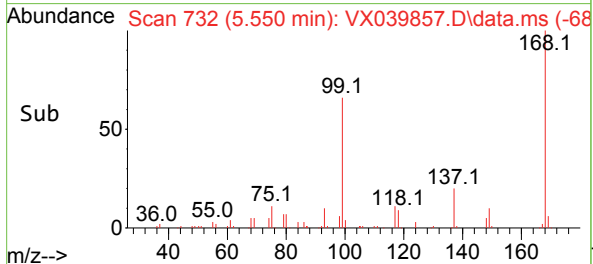
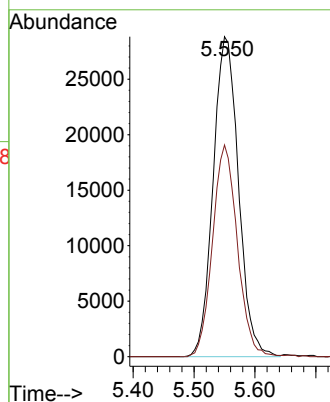
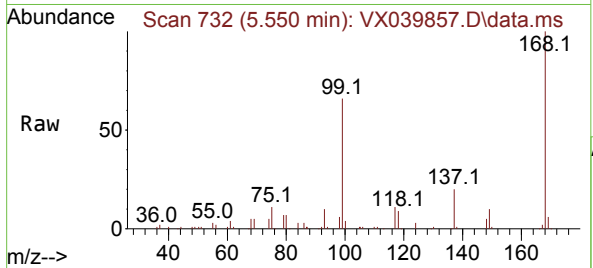




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

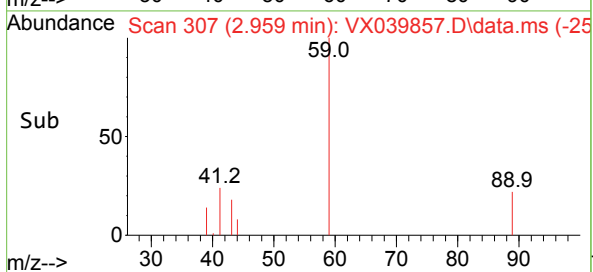
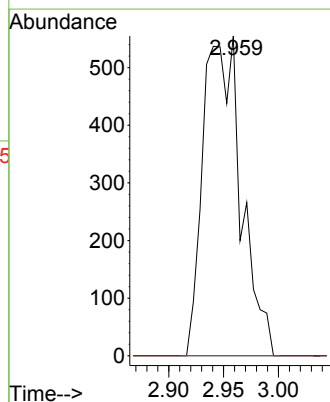
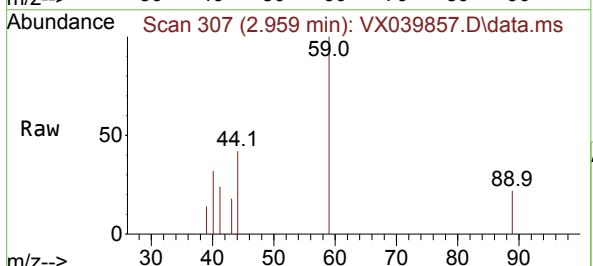
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

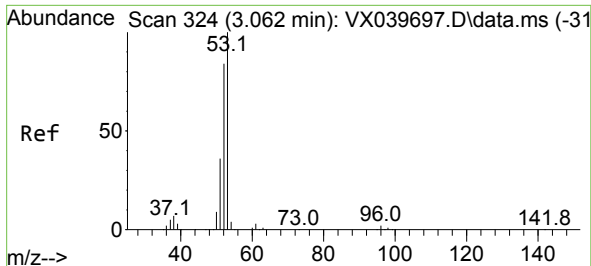
Tgt Ion:168 Resp: 83325
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 3.677 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 59 Resp: 1336
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

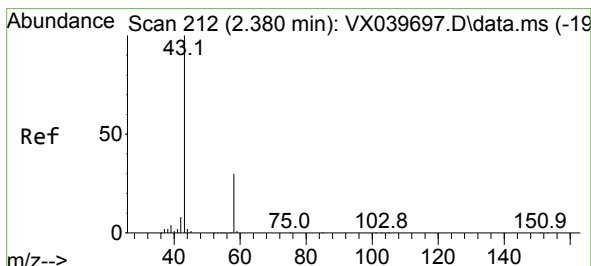
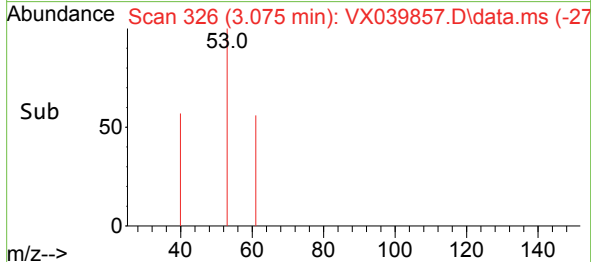
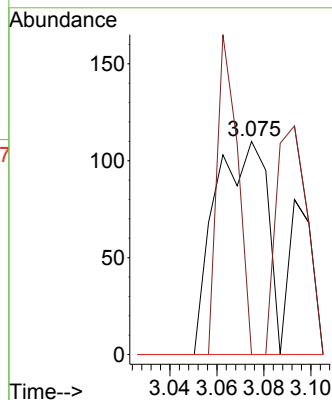
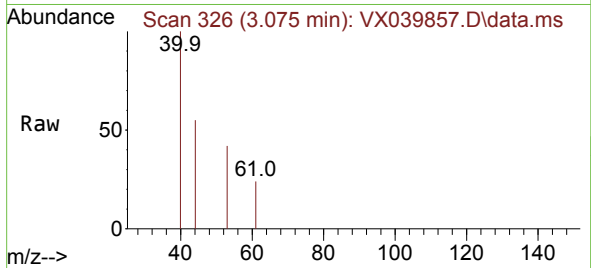




#15
Acrylonitrile
Concen: 0.225 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

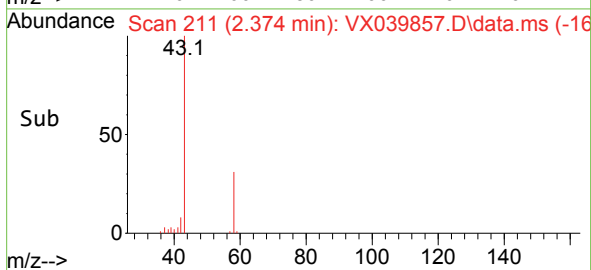
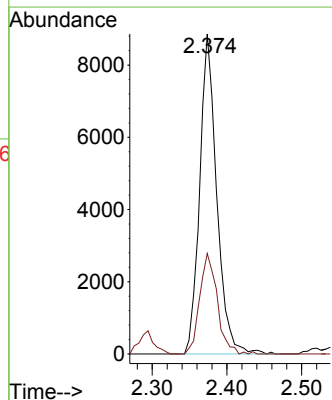
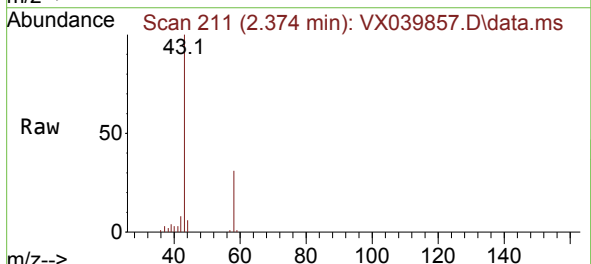
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

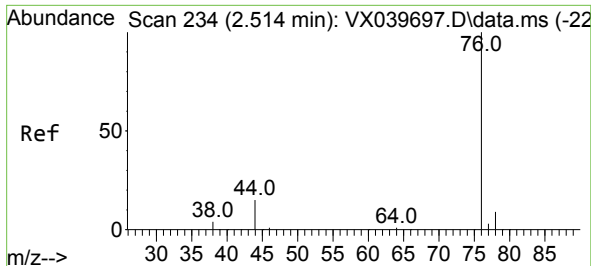
Tgt Ion: 53 Resp: 169
Ion Ratio Lower Upper
53 100
52 59.2 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 17.882 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 43 Resp: 14037
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

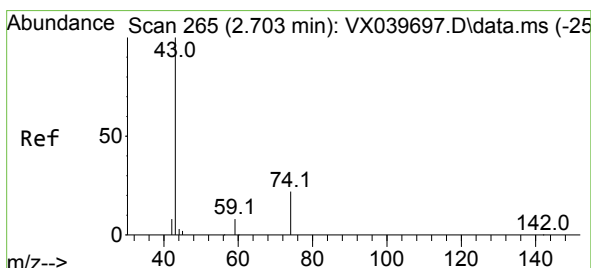
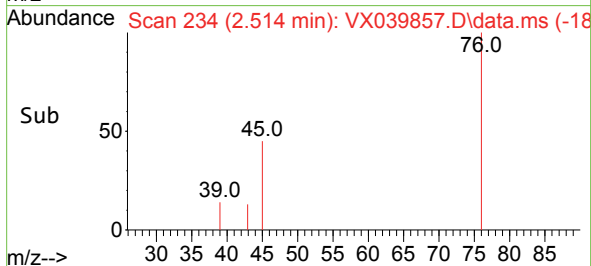
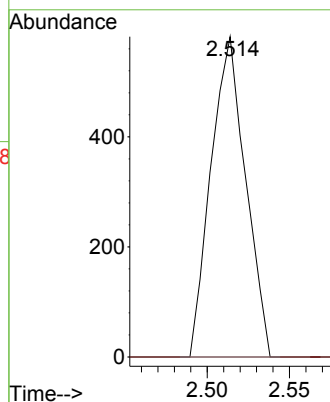
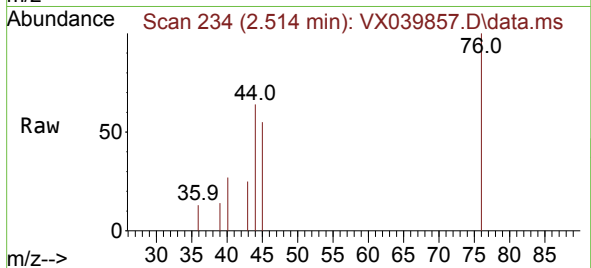




#17
Carbon Disulfide
Concen: 0.296 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

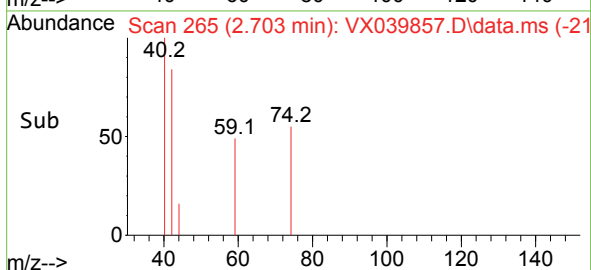
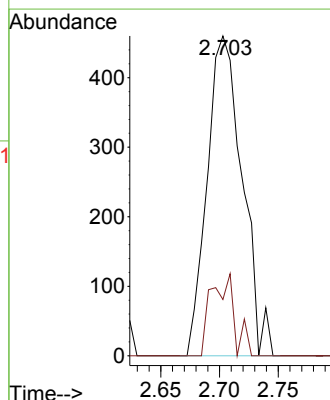
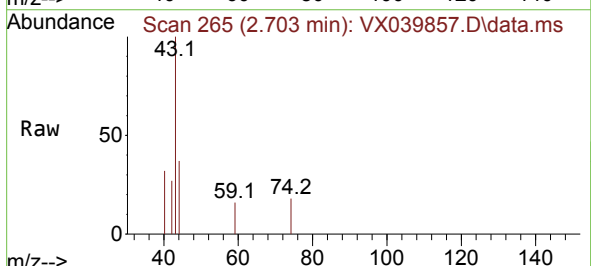
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

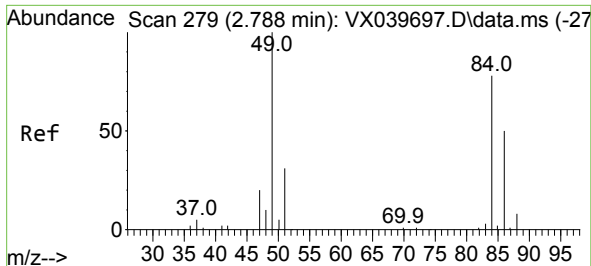
Tgt Ion: 76 Resp: 853
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.581 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
74 17.1 17.8 26.8#





#20

Methylene Chloride

Concen: 3.169 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039857.D

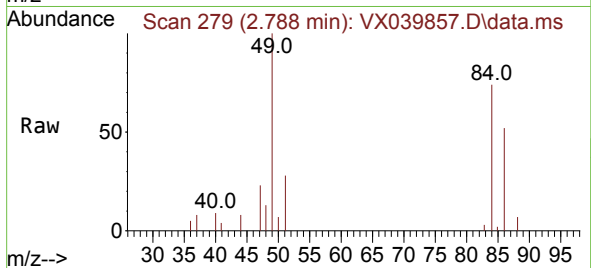
Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB



Tgt Ion: 84 Resp: 3763

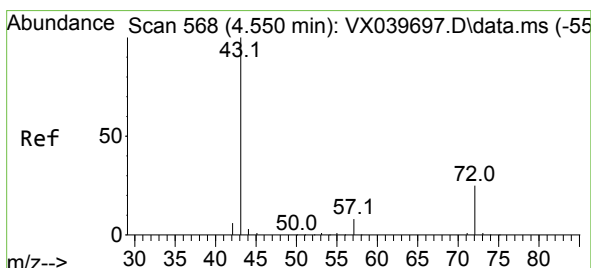
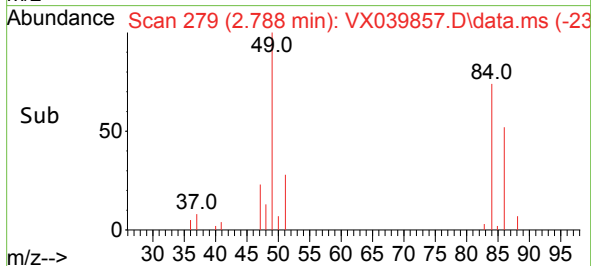
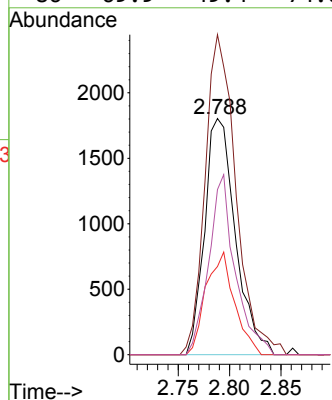
Ion Ratio Lower Upper

84 100

49 135.5 103.6 155.4

51 37.4 33.8 50.6

86 69.9 49.4 74.0



#25

2-Butanone

Concen: 5.712 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX039857.D

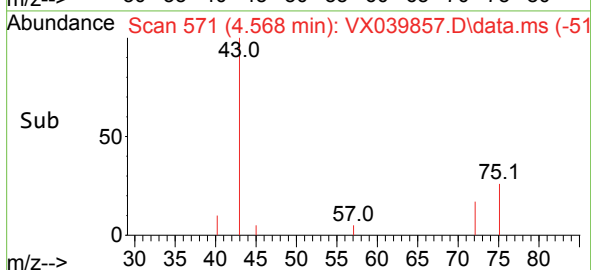
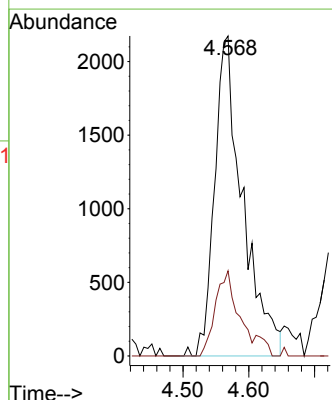
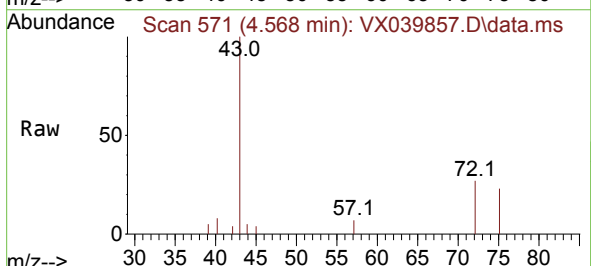
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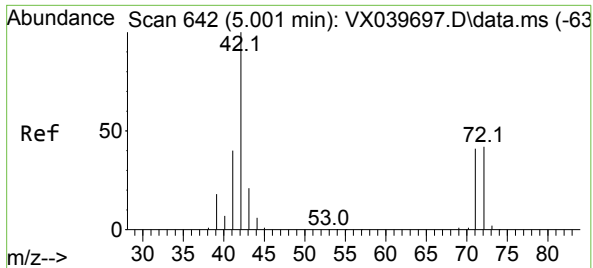
Tgt Ion: 43 Resp: 6444

Ion Ratio Lower Upper

43 100

72 26.6 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.585 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB

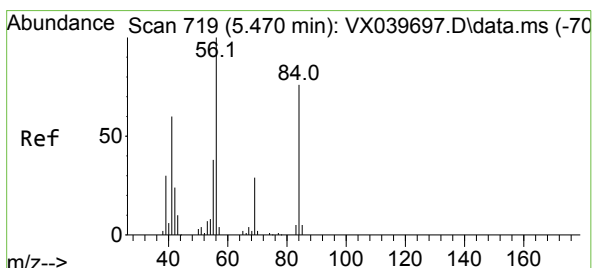
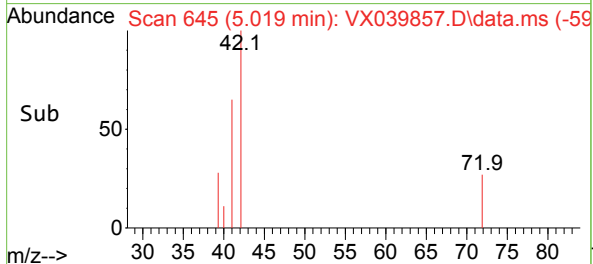
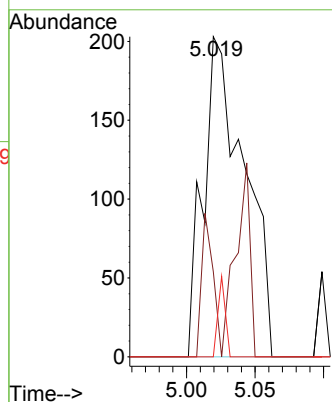
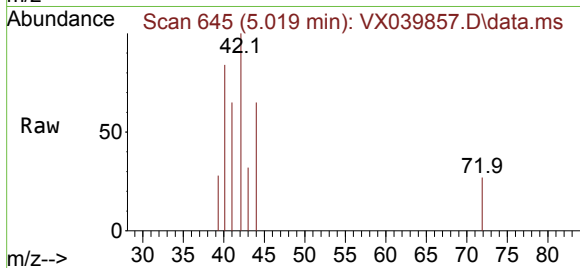
Tgt Ion: 42 Resp: 425

Ion Ratio Lower Upper

42 100

72 12.5 34.2 51.4#

71 4.5 32.2 48.2#



#31

Cyclohexane

Concen: 1.240 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.067 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

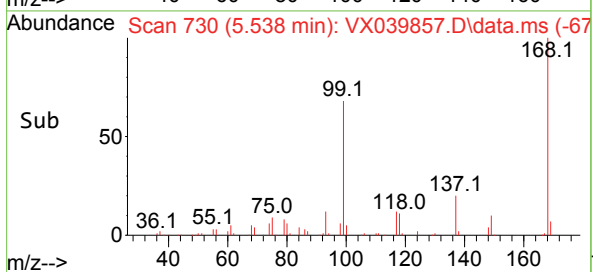
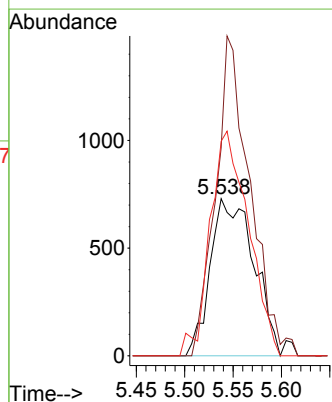
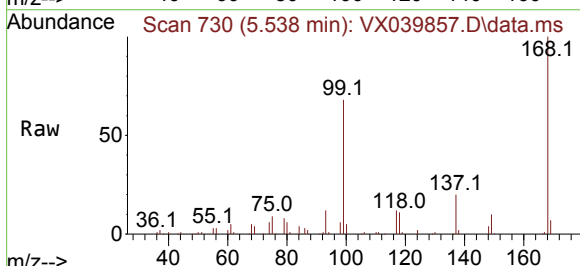
Tgt Ion: 56 Resp: 2284

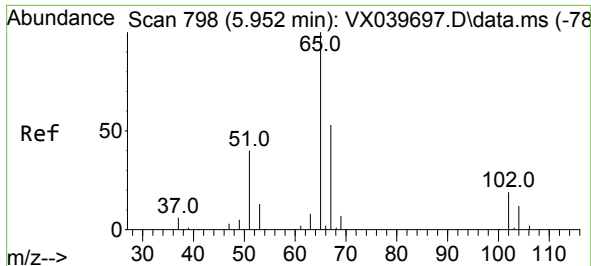
Ion Ratio Lower Upper

56 100

69 132.3 23.4 35.2#

84 136.4 65.9 98.9#

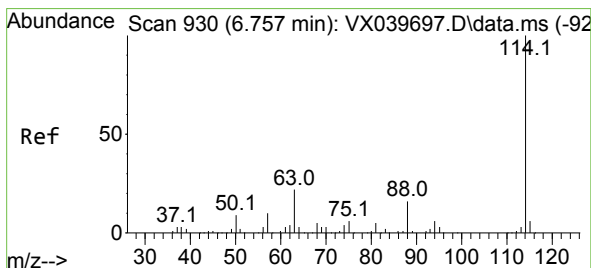
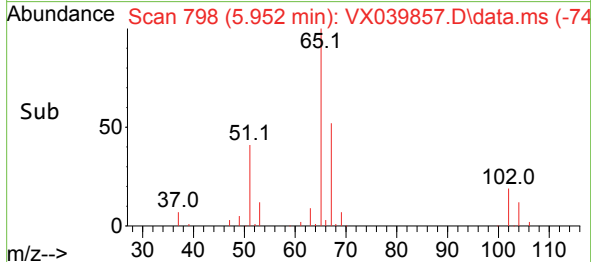
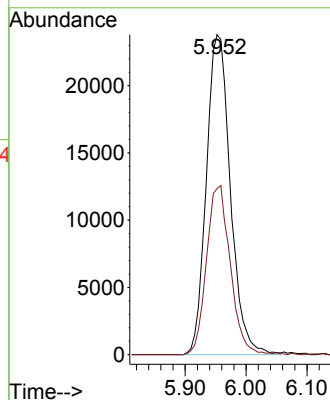
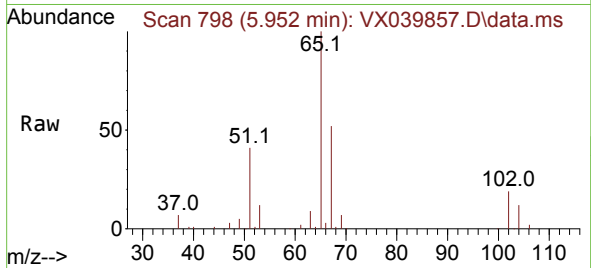




#33
 1,2-Dichloroethane-d4
 Concen: 46.796 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039857.D
 Acq: 19 Jan 2024 22:46

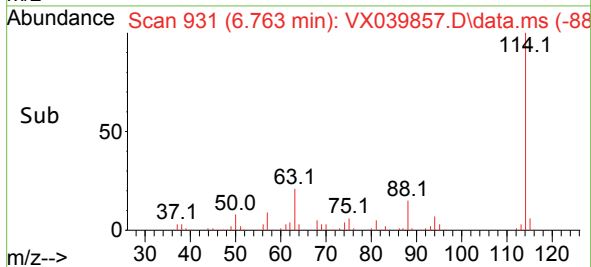
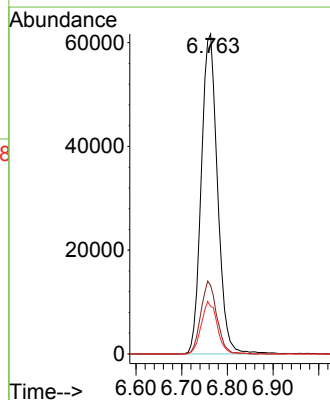
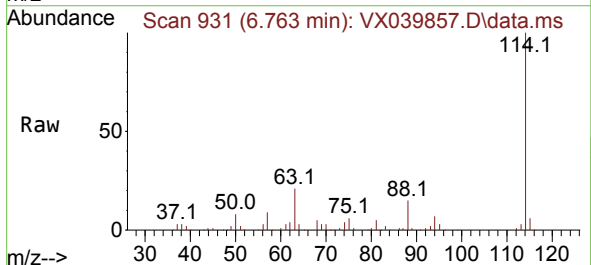
Instrument :
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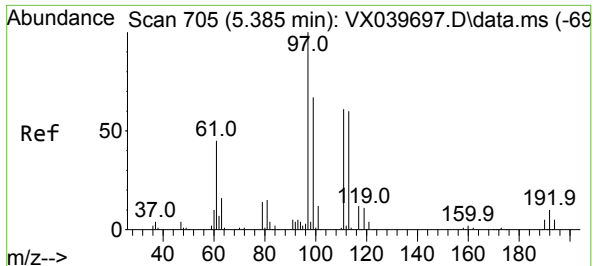
Tgt Ion: 65 Resp: 65319
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039857.D
 Acq: 19 Jan 2024 22:46

Tgt Ion: 114 Resp: 151877
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.0
 88 14.9 0.0 36.6

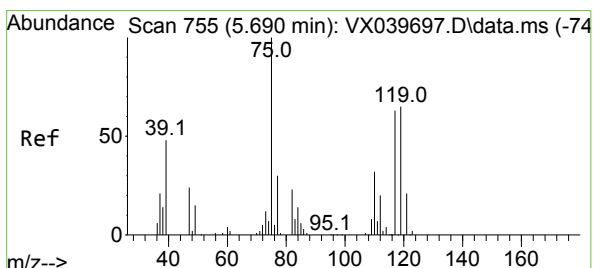
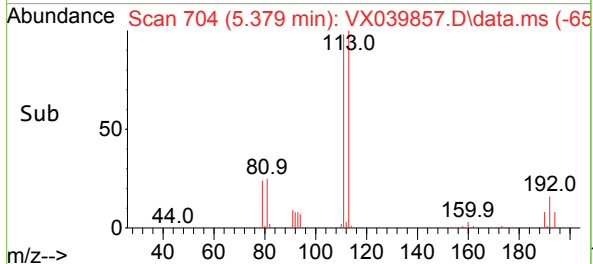
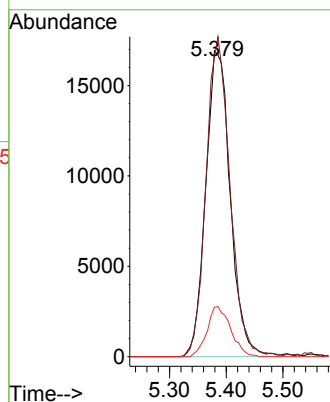
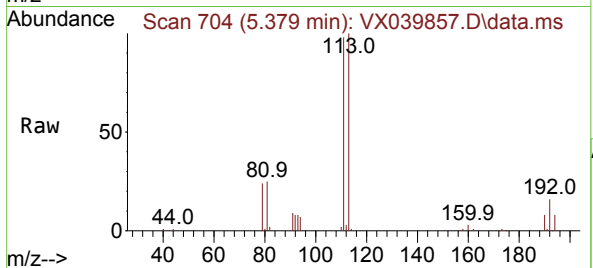




#35
Dibromofluoromethane
Concen: 49.791 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

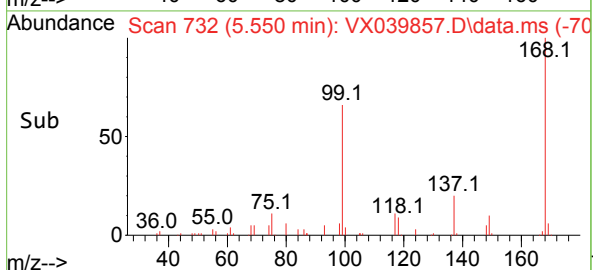
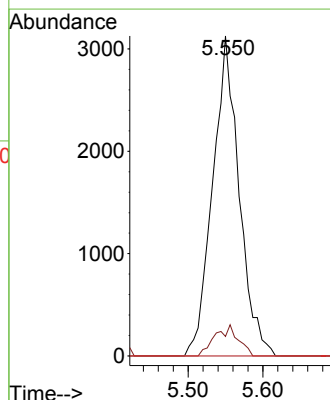
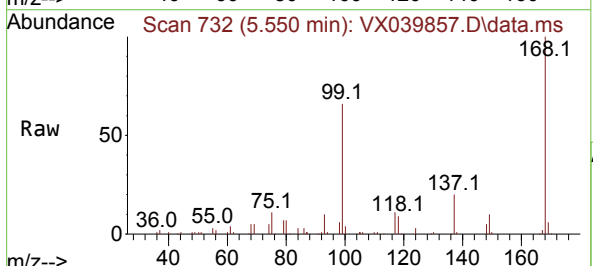
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

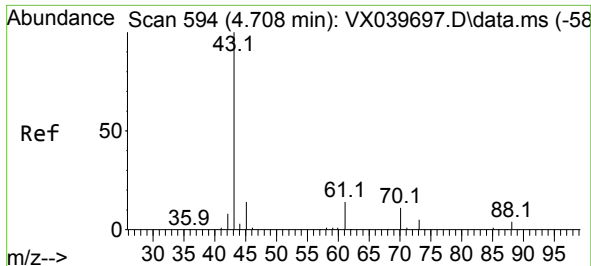
Tgt Ion:113 Resp: 50934
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 15.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 75 Resp: 7696
Ion Ratio Lower Upper
75 100
110 4.5 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.031 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX039857.D

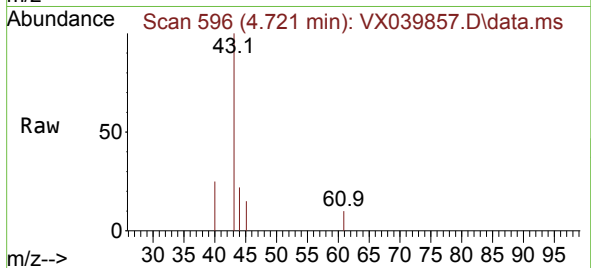
Acq: 19 Jan 2024 22:46

Instrument :

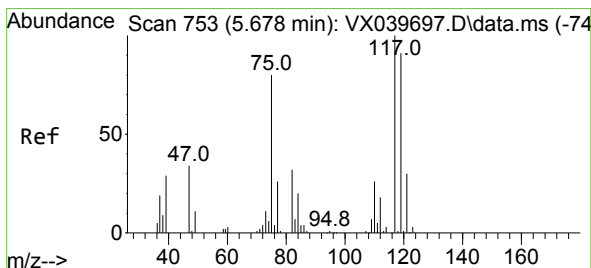
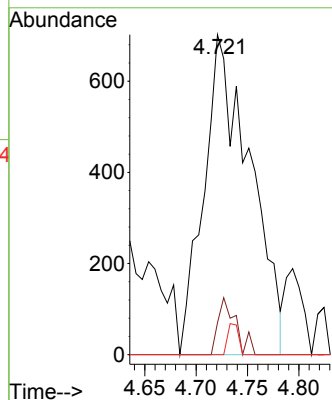
MSVOA_X

ClientSampleId :

PB158526TB



Tgt Ion: 43	Resp: 2191
Ion Ratio	Lower Upper
43	100
61	6.8 10.6 16.0#
70	2.2 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.359 ug/l

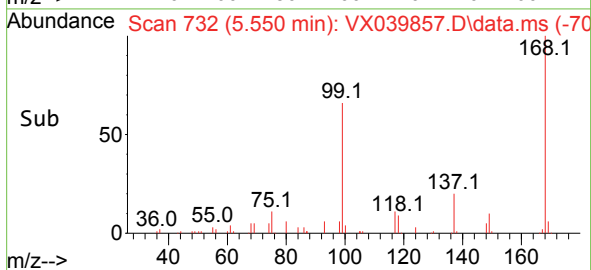
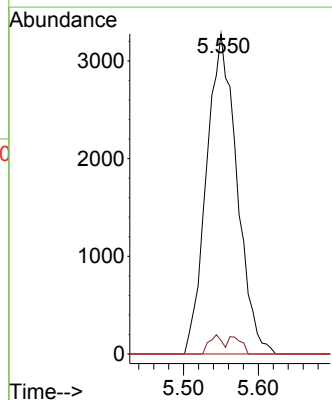
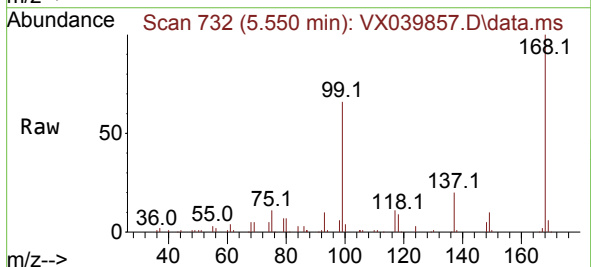
RT: 5.550 min Scan# 732

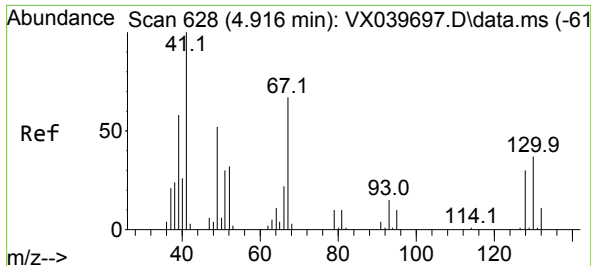
Delta R.T. -0.128 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Tgt Ion: 117	Resp: 9273
Ion Ratio	Lower Upper
117	100
119	4.3 78.2 117.2#
121	0.0 24.4 36.6#

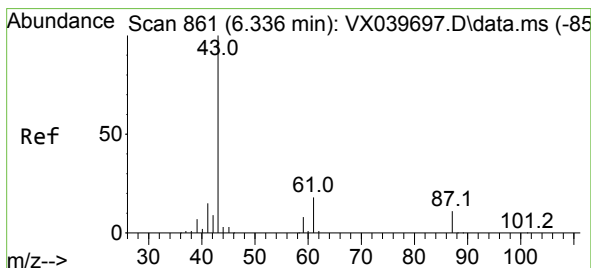
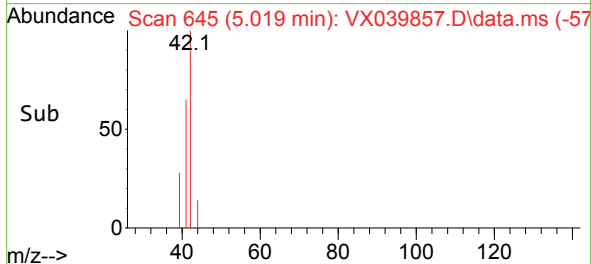
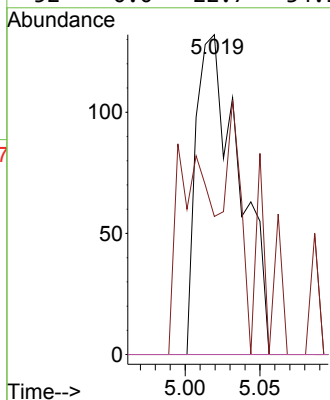
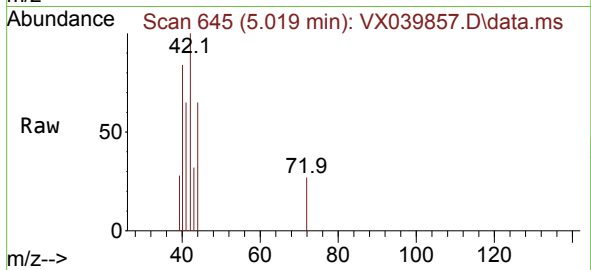




#41
Methacrylonitrile
Concen: 0.253 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.104 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

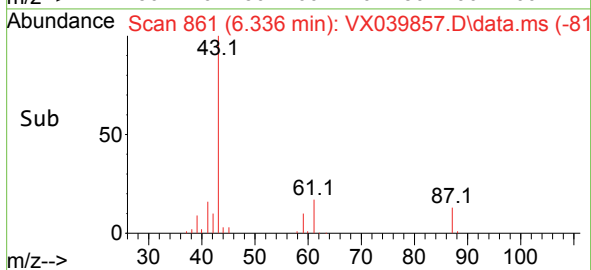
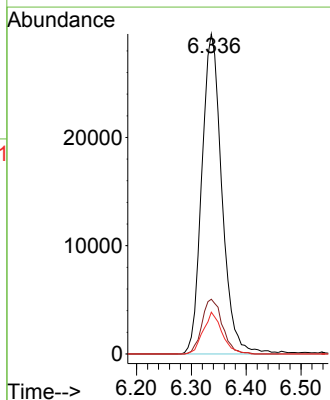
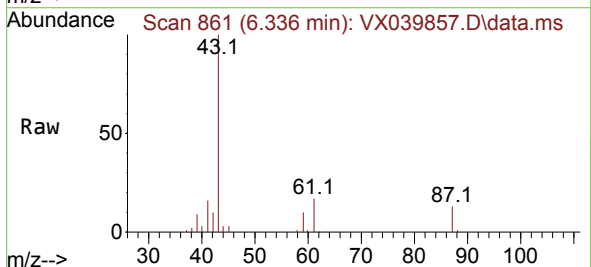
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

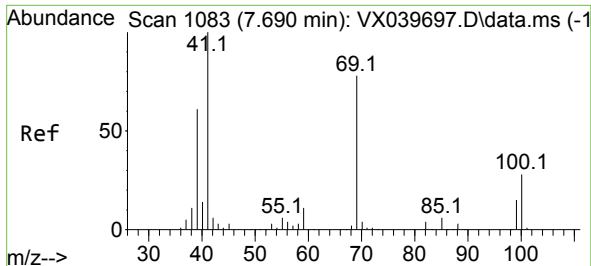
Tgt Ion:	41	Resp:	263
Ion	Ratio	Lower	Upper
41	100		
39	31.6	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 24.143 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion:	43	Resp:	75234
Ion	Ratio	Lower	Upper
43	100		
61	17.4	15.2	22.8
87	12.3	9.8	14.6





#48

Methyl methacrylate

Concen: 43.528 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.104 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB

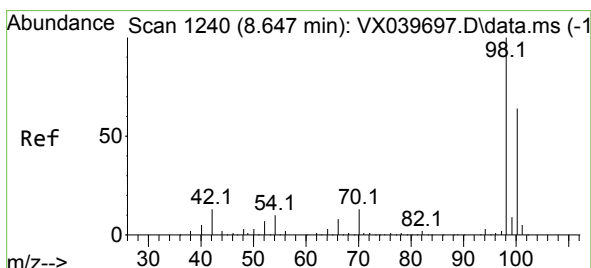
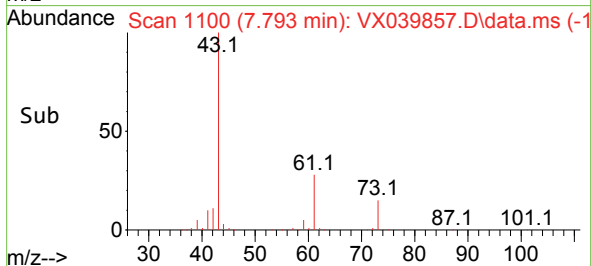
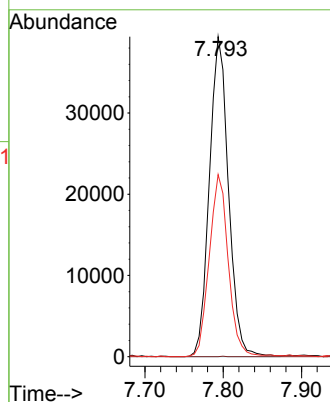
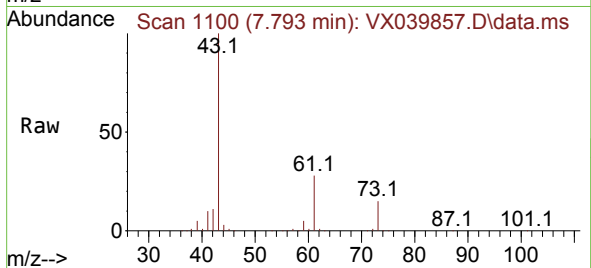
Tgt Ion: 41 Resp: 66671

Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 56.9 47.7 71.5



#50

Toluene-d8

Concen: 48.937 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039857.D

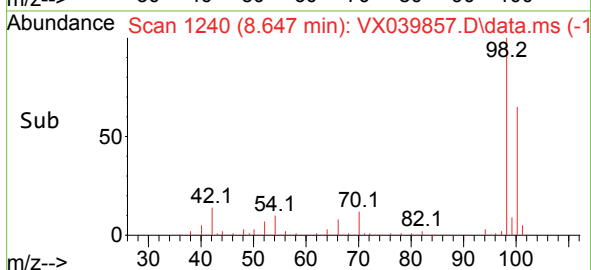
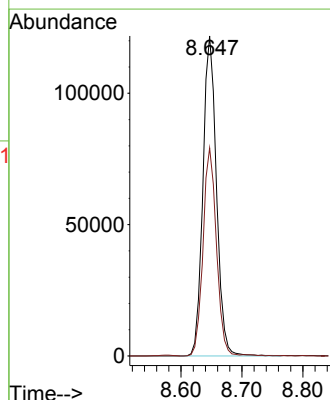
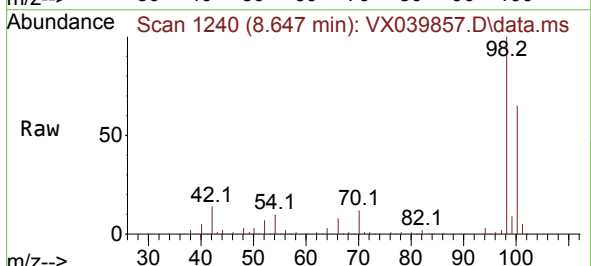
Acq: 19 Jan 2024 22:46

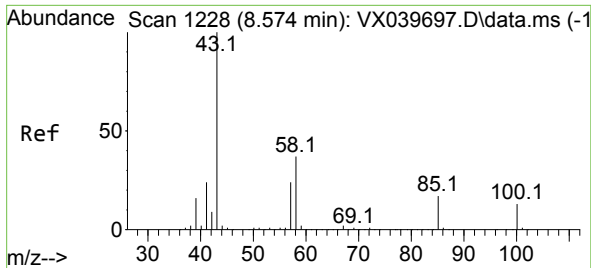
Tgt Ion: 98 Resp: 188807

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

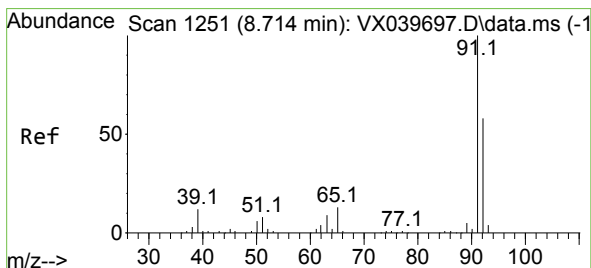
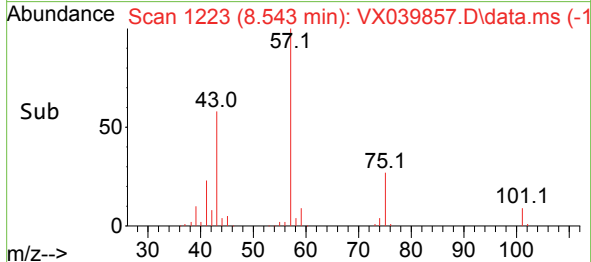
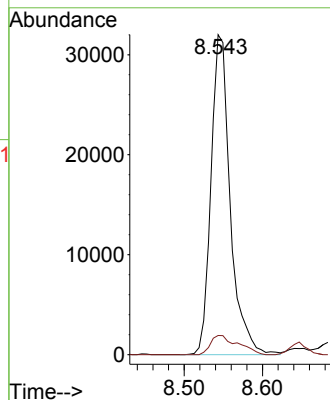
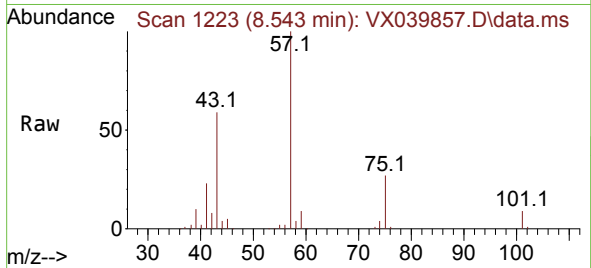




#51
4-Methyl-2-Pentanone
Concen: 25.396 ug/l
RT: 8.543 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

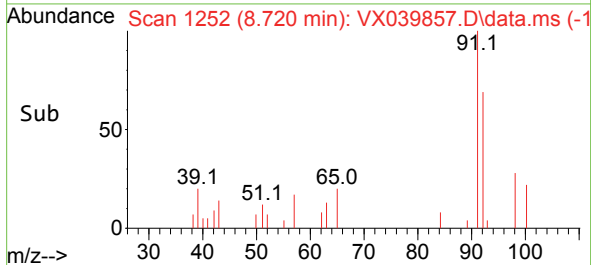
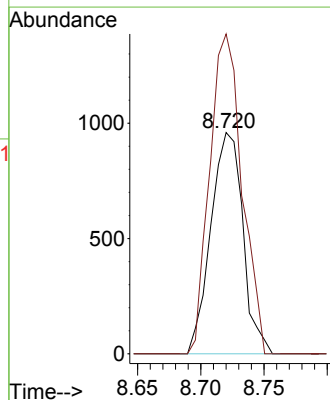
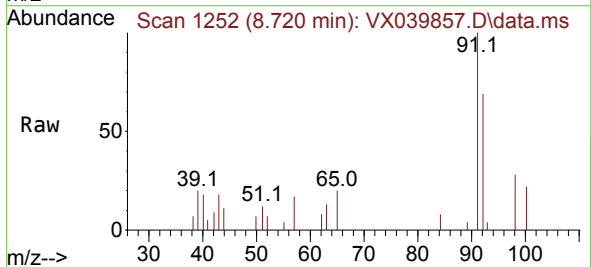
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

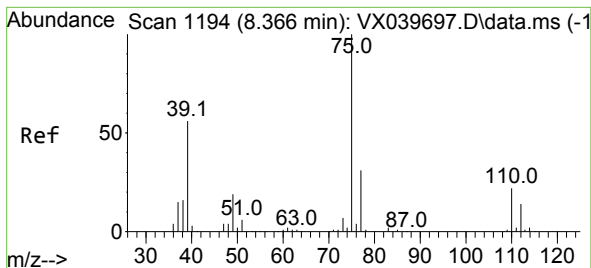
Tgt Ion: 43 Resp: 54502
Ion Ratio Lower Upper
43 100
58 8.6 30.4 45.6#



#52
Toluene
Concen: 0.628 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 92 Resp: 1691
Ion Ratio Lower Upper
92 100
91 146.1 134.2 201.2

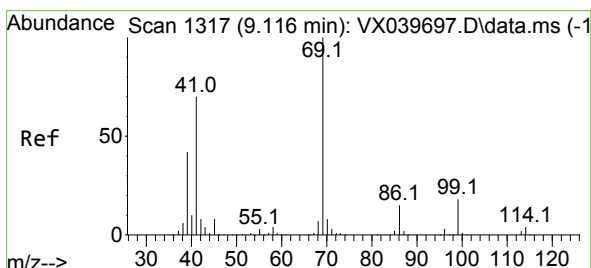
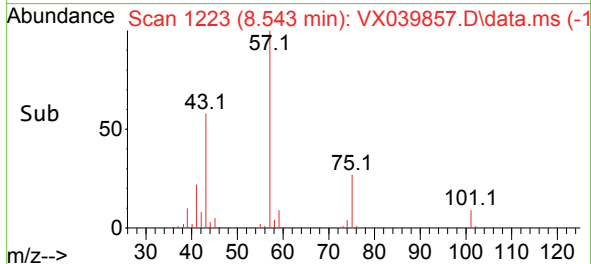
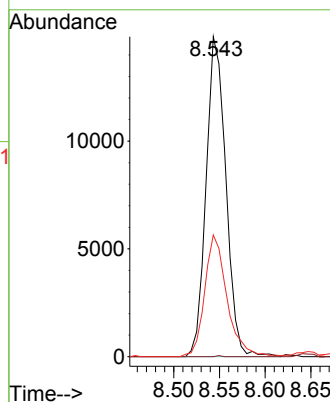
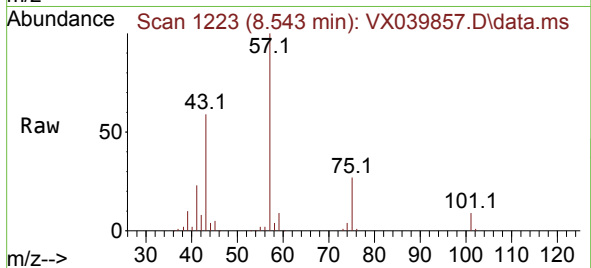




#54
cis-1,3-Dichloropropene
Concen: 12.362 ug/l
RT: 8.543 min Scan# 1194
Delta R.T. 0.177 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

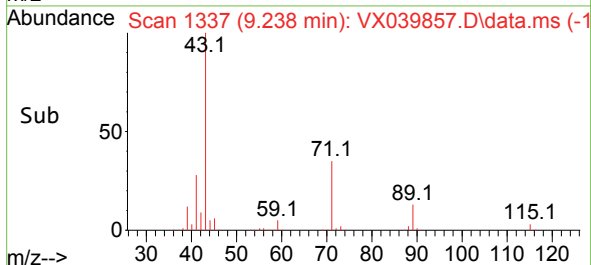
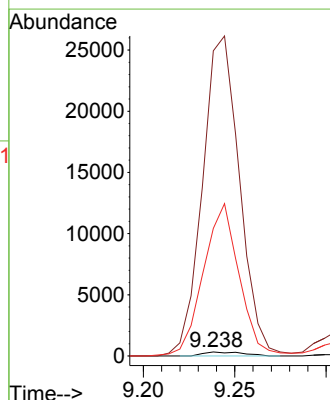
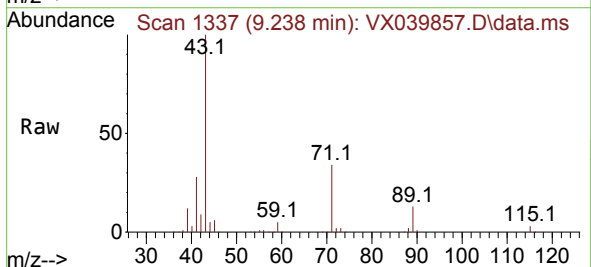
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

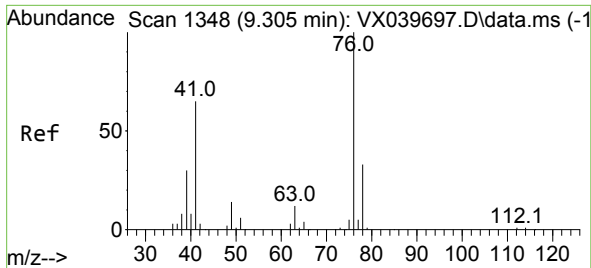
Tgt Ion: 75 Resp: 22316
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 38.1 46.7 70.1#



#56
Ethyl methacrylate
Concen: 0.266 ug/l
RT: 9.238 min Scan# 1337
Delta R.T. 0.122 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 69 Resp: 493
Ion Ratio Lower Upper
69 100
41 7511.0 56.8 85.2#
39 3451.5 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 1.441 ug/l

RT: 9.476 min Scan# 1376

Delta R.T. 0.171 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

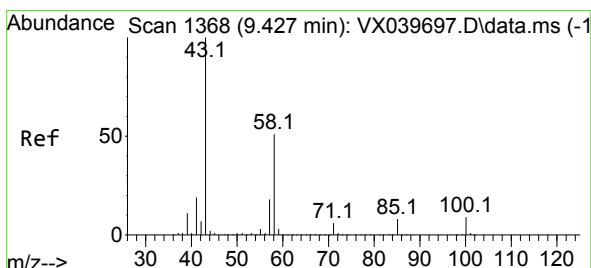
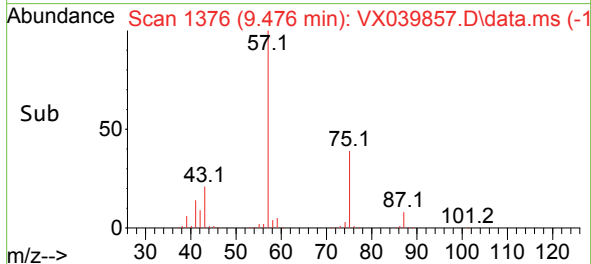
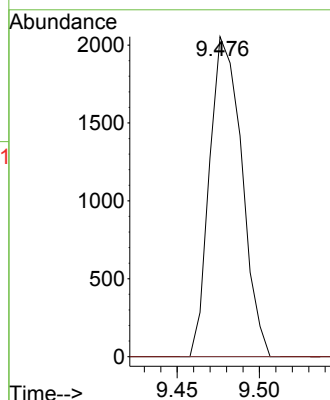
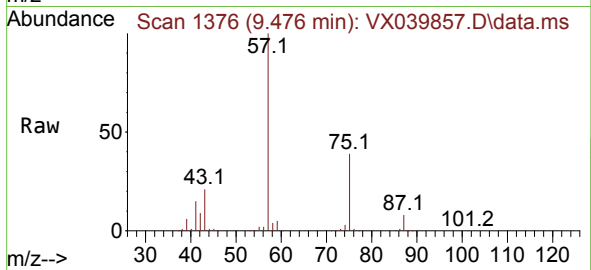
PB158526TB

Tgt Ion: 76 Resp: 2799

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 25.718 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.055 min

Lab File: VX039857.D

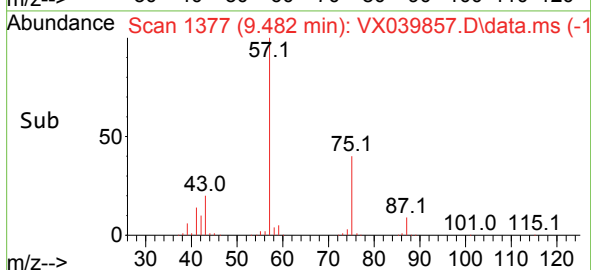
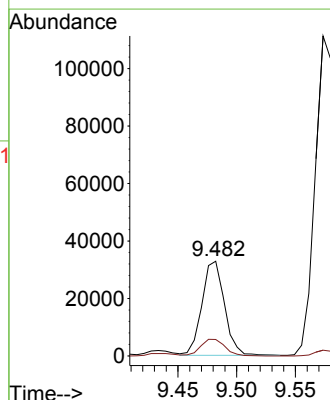
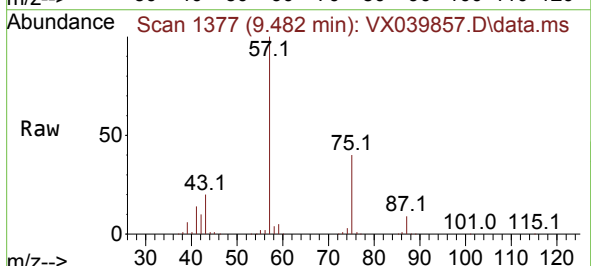
Acq: 19 Jan 2024 22:46

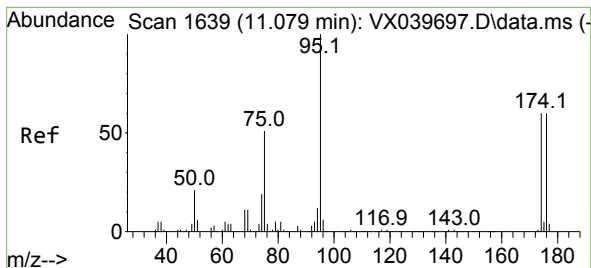
Tgt Ion: 43 Resp: 43682

Ion Ratio Lower Upper

43 100

58 19.4 26.2 78.5#

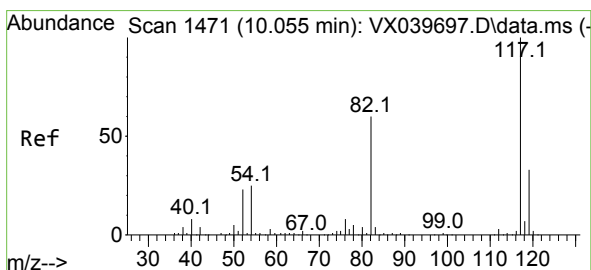
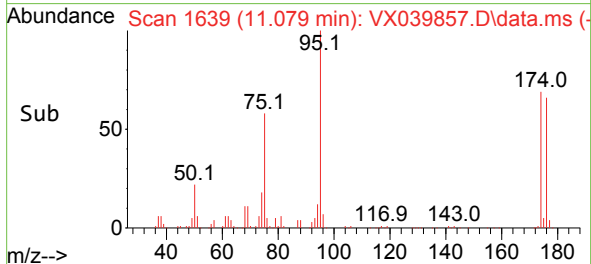
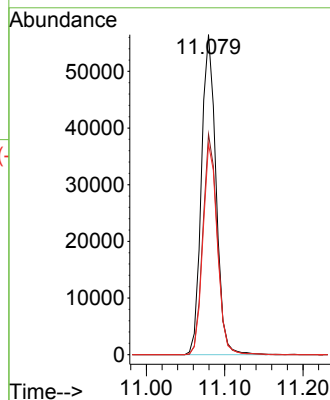
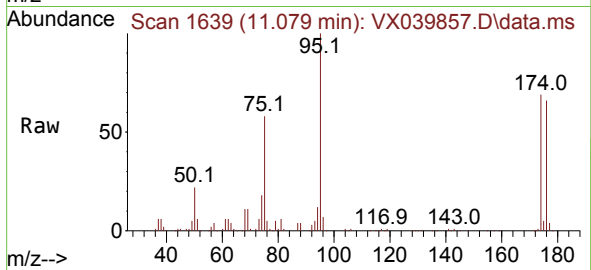




#62
4-Bromofluorobenzene
Concen: 48.318 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

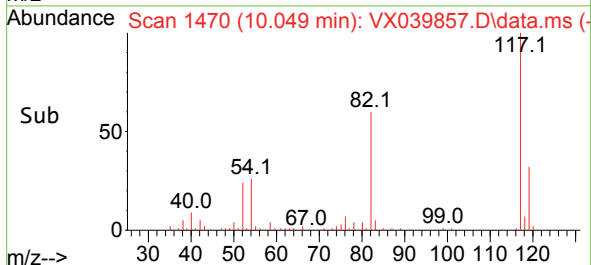
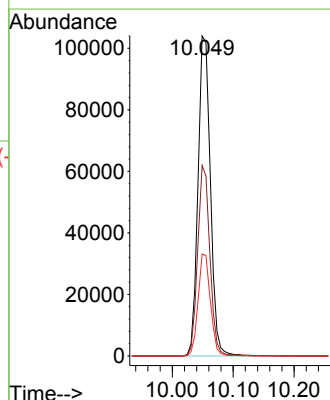
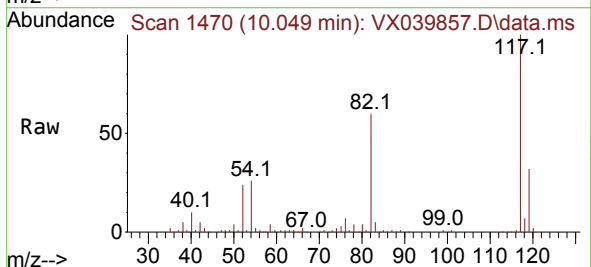
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

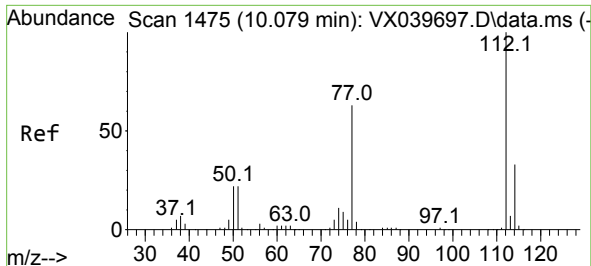
Tgt Ion: 95 Resp: 72899
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 65.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion: 117 Resp: 146709
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.8 25.5 38.3

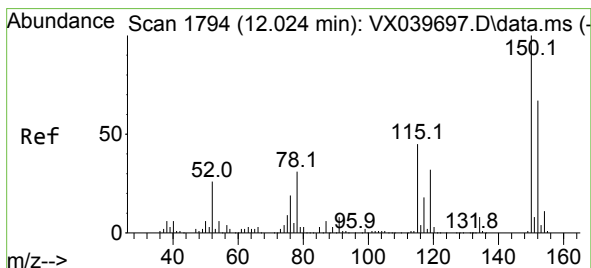
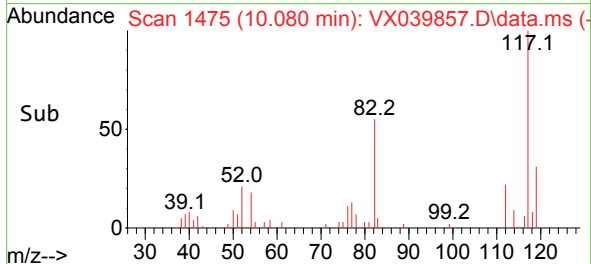
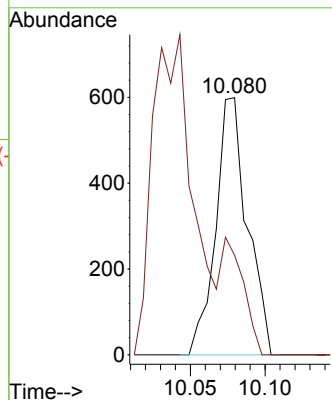
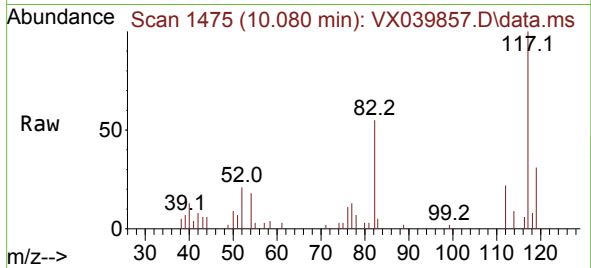




#65
Chlorobenzene
Concen: 0.288 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

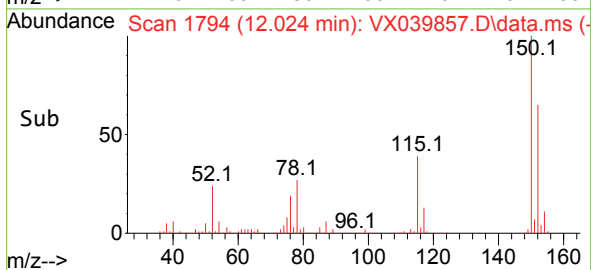
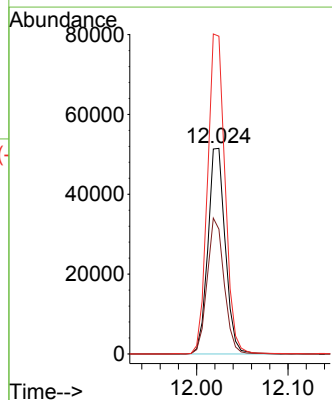
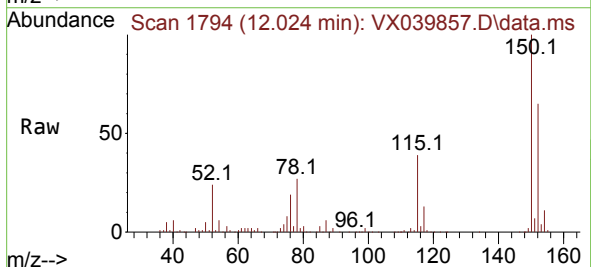
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

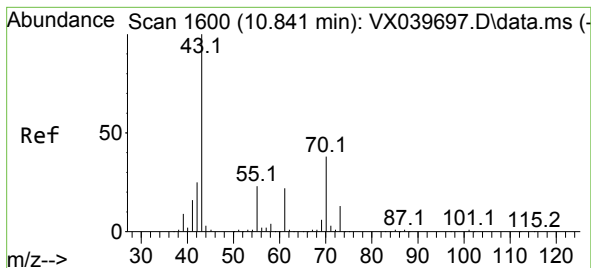
Tgt Ion:112 Resp: 881
Ion Ratio Lower Upper
112 100
114 38.7 25.7 38.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion:152 Resp: 67712
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 157.4 0.0 345.0





#74

N-amy1 acetate

Concen: 0.354 ug/l

RT: 10.775 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB

Tgt Ion: 43 Resp: 995

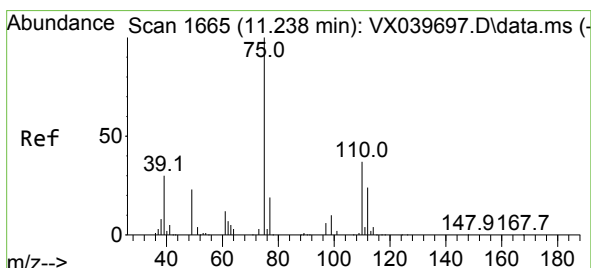
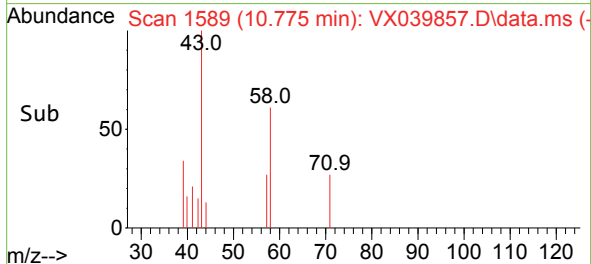
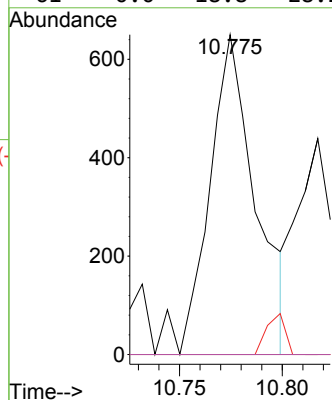
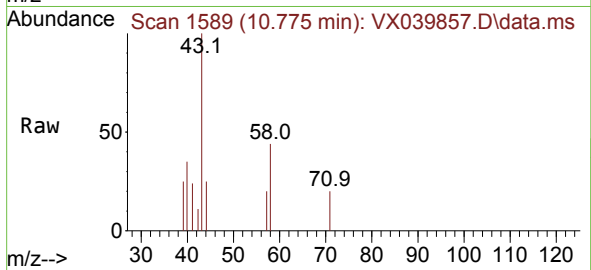
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 23.254 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039857.D

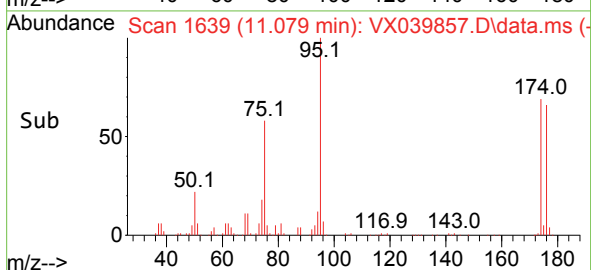
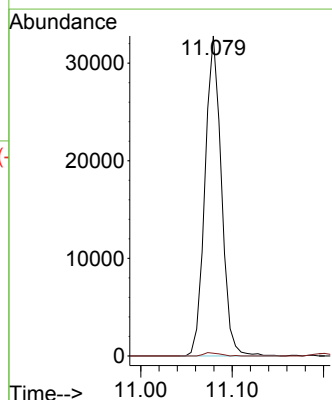
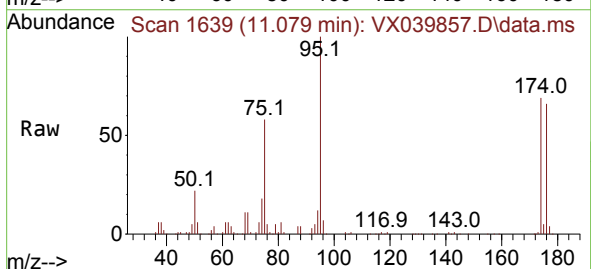
Acq: 19 Jan 2024 22:46

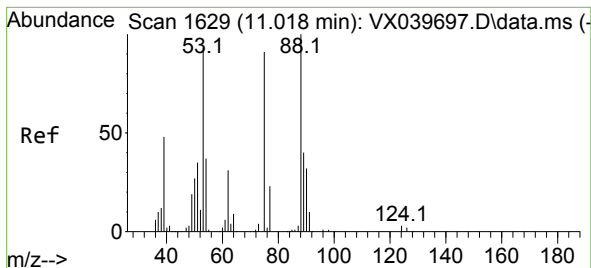
Tgt Ion: 75 Resp: 40823

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#

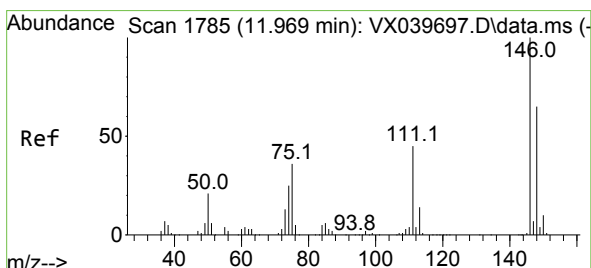
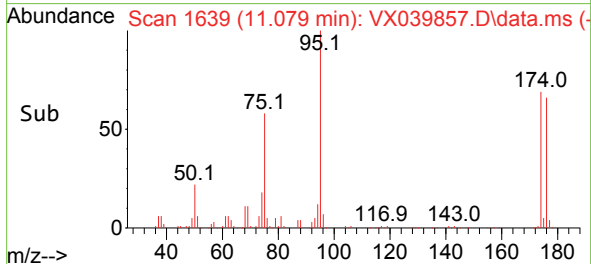
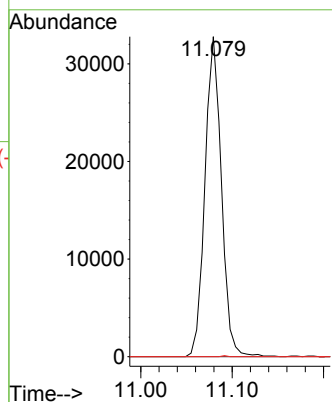
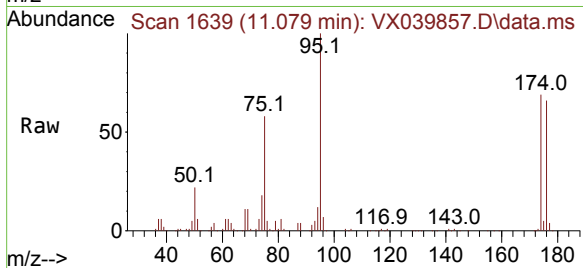




#81
trans-1,4-Dichloro-2-butene
Concen: 67.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

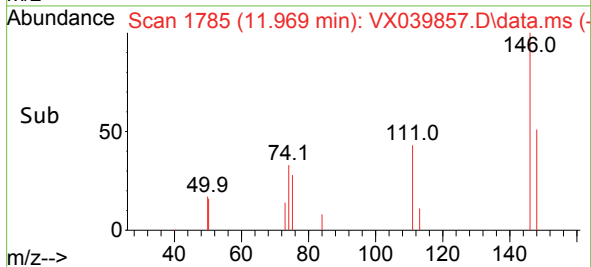
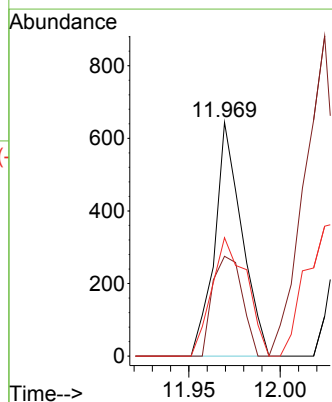
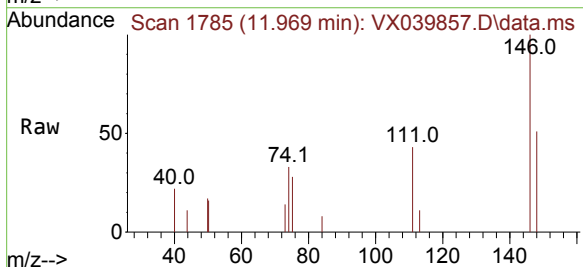
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

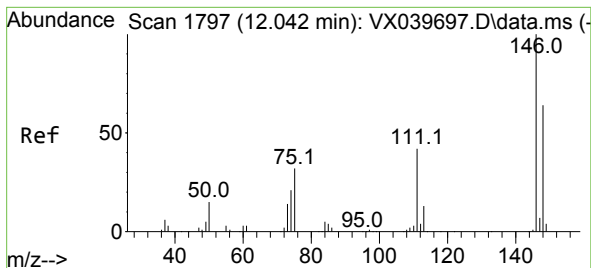
Tgt Ion: 75 Resp: 40823
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#87
1,3-Dichlorobenzene
Concen: 0.290 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion:146 Resp: 668
Ion Ratio Lower Upper
146 100
111 46.7 22.1 66.1
148 64.8 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.281 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB

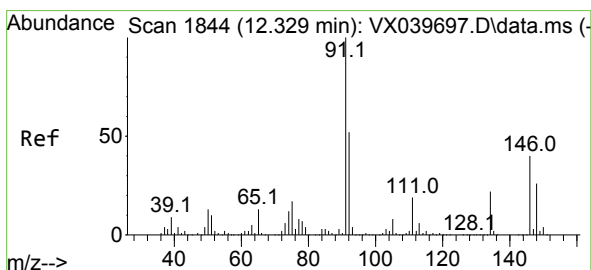
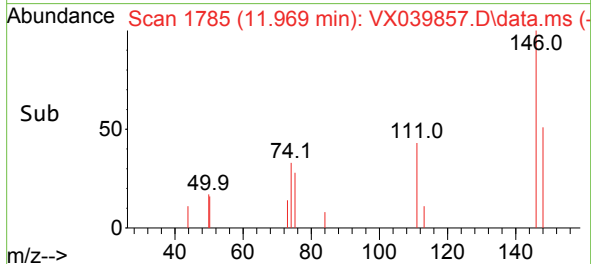
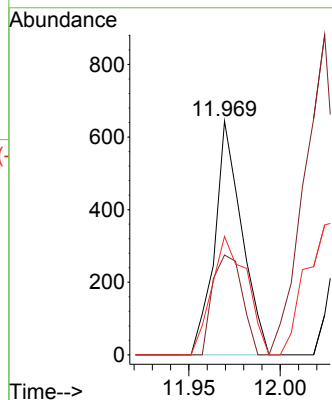
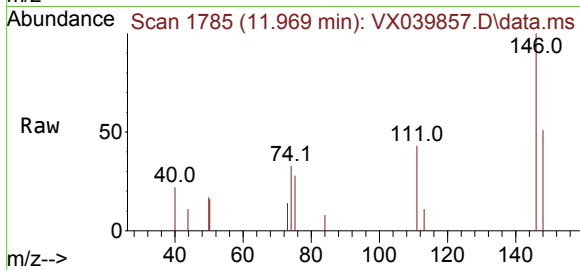
Tgt Ion:146 Resp: 668

Ion Ratio Lower Upper

146 100

111 46.7 21.3 63.7

148 64.8 31.8 95.4



#89

n-Butylbenzene

Concen: 0.398 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

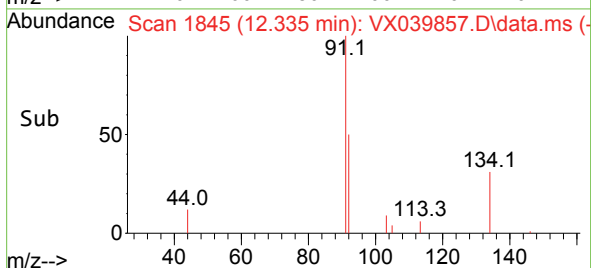
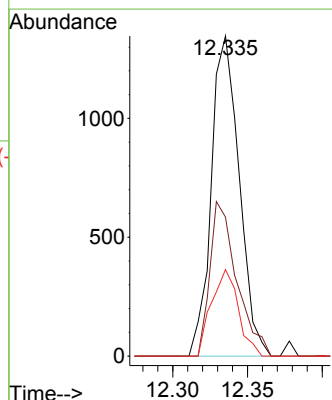
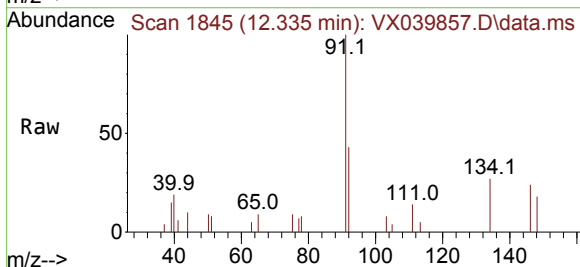
Tgt Ion: 91 Resp: 1745

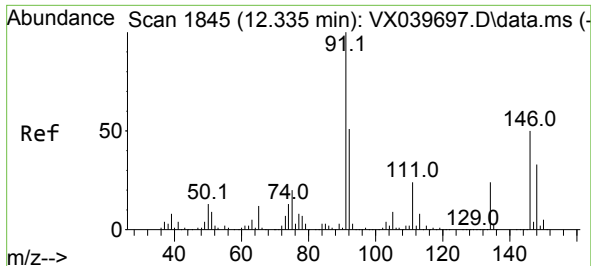
Ion Ratio Lower Upper

91 100

92 46.5 27.4 82.0

134 26.0 12.6 37.8

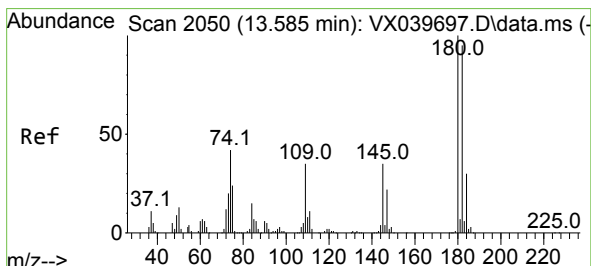
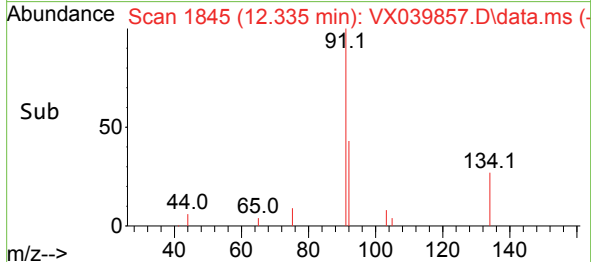
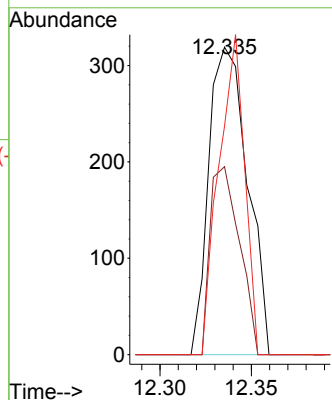
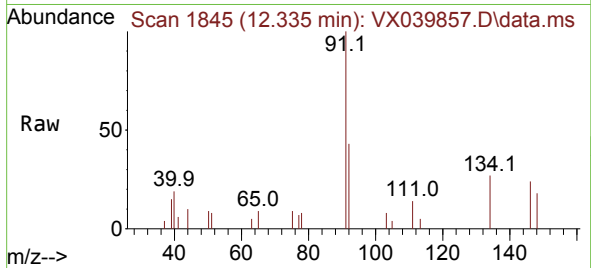




#91
1,2-Dichlorobenzene
Concen: 0.207 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

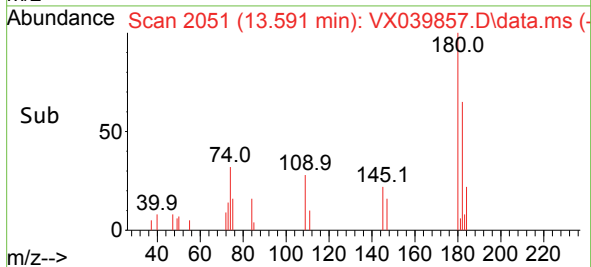
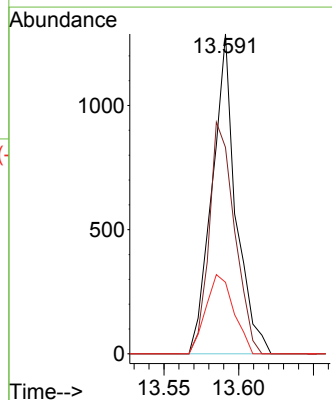
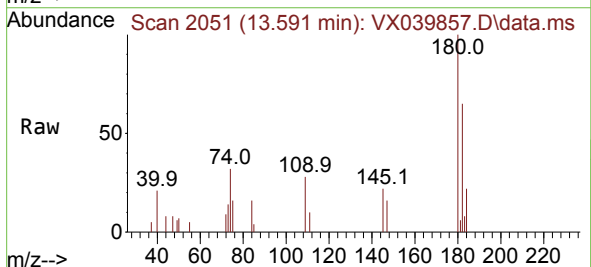
Instrument :
MSVOA_X
ClientSampleId :
PB158526TB

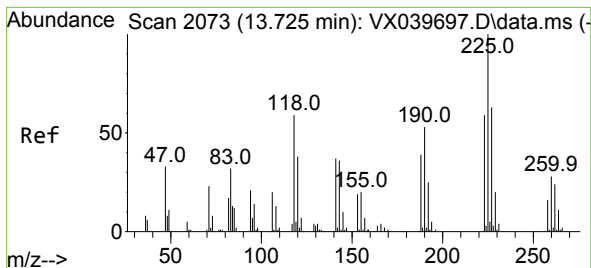
Tgt Ion:146 Resp: 471
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 69.2 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 1.022 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039857.D
Acq: 19 Jan 2024 22:46

Tgt Ion:180 Resp: 1421
Ion Ratio Lower Upper
180 100
182 77.8 48.3 144.8
145 29.2 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.512 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

Instrument :

MSVOA_X

ClientSampleId :

PB158526TB

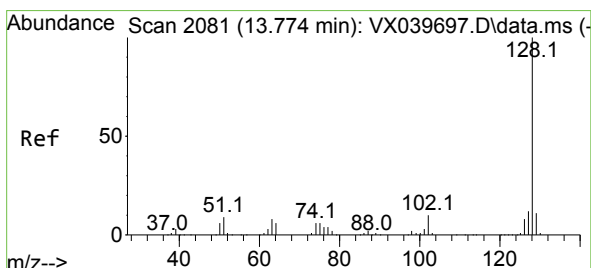
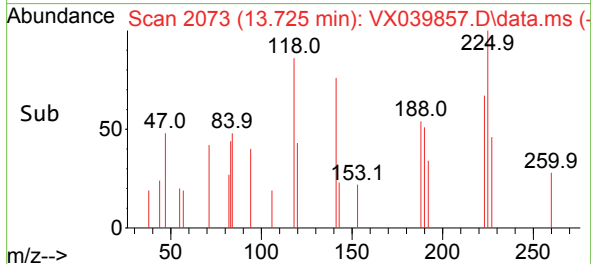
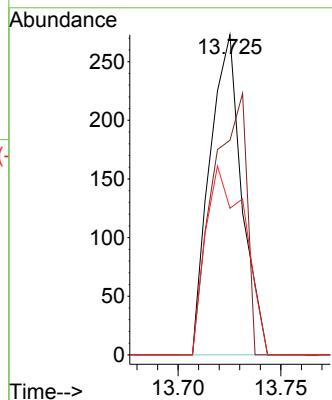
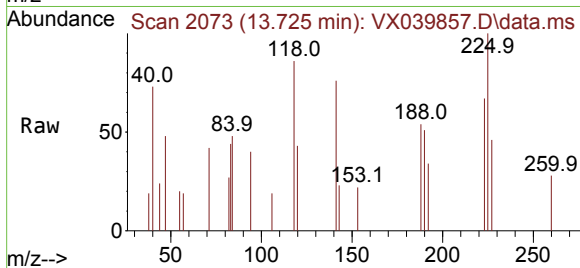
Tgt Ion:225 Resp: 296

Ion Ratio Lower Upper

225 100

223 84.8 31.1 93.2

227 71.6 32.5 97.5



#95

Naphthalene

Concen: 0.612 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX039857.D

Acq: 19 Jan 2024 22:46

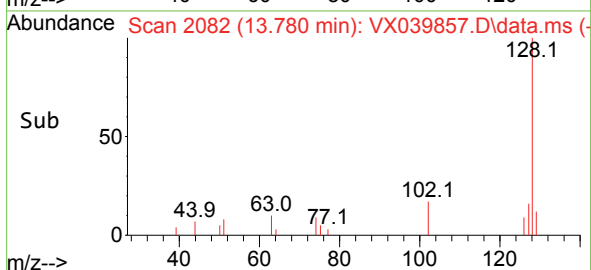
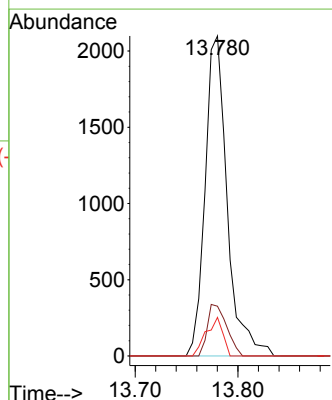
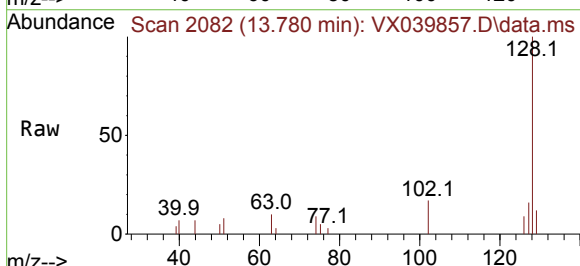
Tgt Ion:128 Resp: 3134

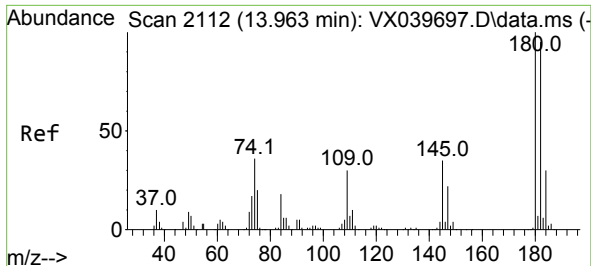
Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 9.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.644 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX039857.D
 Acq: 19 Jan 2024 22:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526TB

Tgt Ion:180 Resp: 904
 Ion Ratio Lower Upper
 180 100
 182 94.9 46.9 140.6
 145 43.8 17.8 53.5

