

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040256.D
 Acq On : 15 Feb 2024 16:45
 Operator : JC/MD
 Sample : P1471-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30985

Quant Time: Feb 16 00:51:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68861	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	119717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46894	45.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.540%
35) Dibromofluoromethane	5.385	113	39857	47.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	8.647	98	142396	45.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.060%#
62) 4-Bromofluorobenzene	11.079	95	57952	45.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.959	59	1137	5.698	ug/l	# 96
13) Acrolein	2.233	56	72	0.391	ug/l	# 51
14) Allyl chloride	2.532	41	279	0.229	ug/l	# 19
16) Acetone	2.374	43	4674	11.109	ug/l	# 89
18) Methyl Acetate	2.532	43	613	0.543	ug/l	# 53
20) Methylene Chloride	2.794	84	498	Below Cal		# 95
25) 2-Butanone	4.574	43	1204	1.831	ug/l	# 87
27) cis-1,2-Dichloroethene	4.501	96	1740	1.905	ug/l	# 74
28) Bromochloromethane	5.080	49	198	0.324	ug/l	# 16
29) Tetrahydrofuran	5.007	42	5960	13.910	ug/l	# 92
30) Chloroform	5.086	83	4695	3.013	ug/l	# 93
31) Cyclohexane	5.538	56	693	0.567	ug/l	# 24
36) 1,1-Dichloropropene	5.544	75	5648	4.823	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	7352	6.602	ug/l	# 16
41) Methacrylonitrile	5.019	41	3557	5.149	ug/l	# 54
44) Trichloroethene	7.129	130	553	0.612	ug/l	# 95
51) 4-Methyl-2-Pentanone	8.580	43	885	0.637	ug/l	# 79
52) Toluene	8.720	92	1193	0.556	ug/l	# 85
53) t-1,3-Dichloropropene	8.720	75	20	1.972	ug/l	# 43
59) 2-Hexanone	9.445	43	569	0.517	ug/l	# 81
60) Dibromochloromethane	9.275	129	1542	1.654	ug/l	# 11
64) Tetrachloroethene	9.275	164	1588	1.944	ug/l	# 96
67) Ethyl Benzene	10.195	91	60441	13.951	ug/l	# 97
68) m/p-Xylenes	10.299	106	25541	15.610	ug/l	# 94
69) o-Xylene	10.640	106	53877	33.884	ug/l	# 99
70) Styrene	10.640	104	3493	1.321	ug/l	# 1
73) Isopropylbenzene	10.957	105	2079	0.482	ug/l	# 98
76) 1,2,3-Trichloropropane	11.079	75	29869	24.073	ug/l	# 39
78) n-propylbenzene	11.305	91	5946	1.138	ug/l	# 98
79) 2-Chlorotoluene	11.378	91	1228	0.389	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	13204	3.634	ug/l	# 98
81) trans-1,4-Dichloro-2-b...	11.079	75	29869	66.351	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	1863	0.498	ug/l	# 46
83) tert-Butylbenzene	11.756	119	918	0.258	ug/l	# 23
84) 1,2,4-Trimethylbenzene	11.756	105	6399	1.741	ug/l	# 95
86) p-Isopropyltoluene	12.006	119	23092	6.154	ug/l	# 97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
Data File : VX040256.D
Acq On : 15 Feb 2024 16:45
Operator : JC/MD
Sample : P1471-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30985

Quant Time: Feb 16 00:51:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

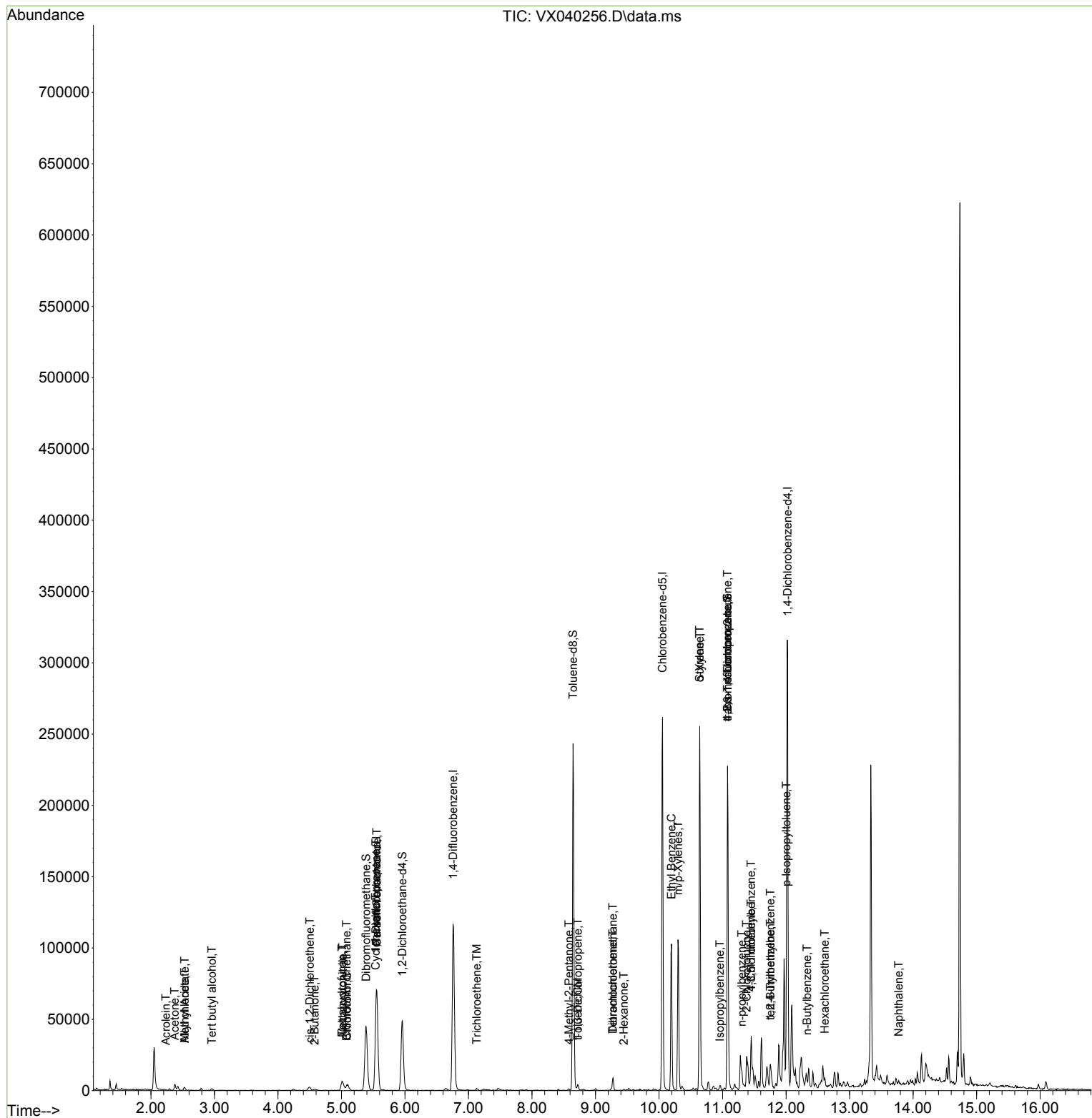
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	1380	0.381	ug/l #	36
90) Hexachloroethane	12.610	117	155	0.262	ug/l #	17
95) Naphthalene	13.774	128	1001	0.237	ug/l	96

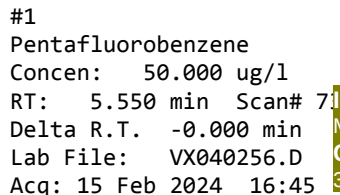
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
Data File : VX040256.D
Acq On : 15 Feb 2024 16:45
Operator : JC/MD
Sample : P1471-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

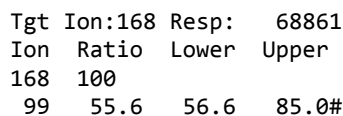
Instrument :
MSVOA_X
ClientSampleId :
30985

Quant Time: Feb 16 00:51:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



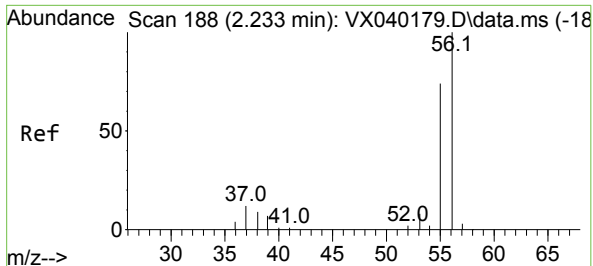


Instrument :
MSVOA_X
ClientSampleId :
30985



```
#11
Tert butyl alcohol
Concen: 5.698 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45
```

Tgt Ion: 59	Resp: 1137
Ion Ratio	Lower Upper
59 100	
57 9.1	6.0 9.0#



#13

Acrolein

Concen: 0.391 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

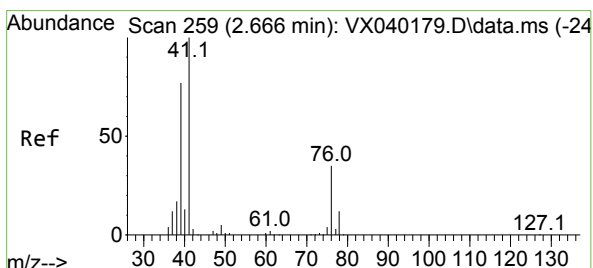
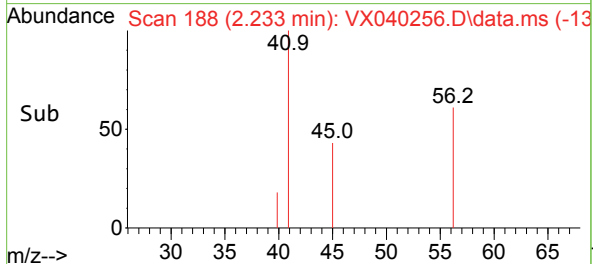
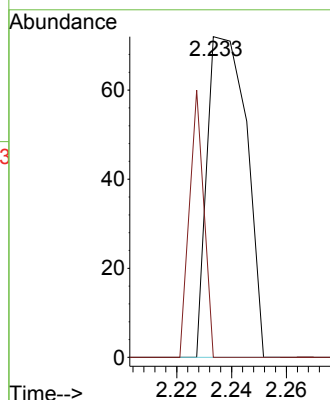
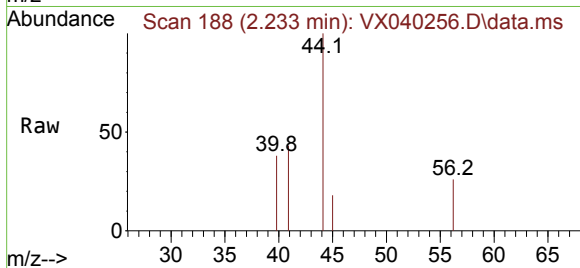
30985

Tgt Ion: 56 Resp: 72

Ion Ratio Lower Upper

56 100

55 30.6 57.1 85.7#



#14

Allyl chloride

Concen: 0.229 ug/l

RT: 2.532 min Scan# 237

Delta R.T. -0.128 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

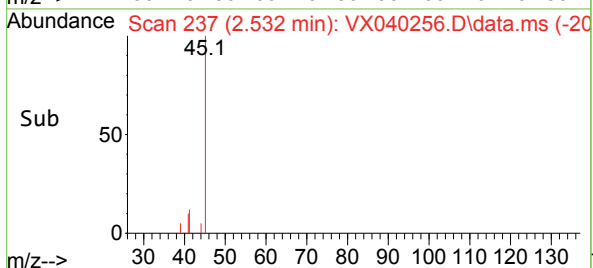
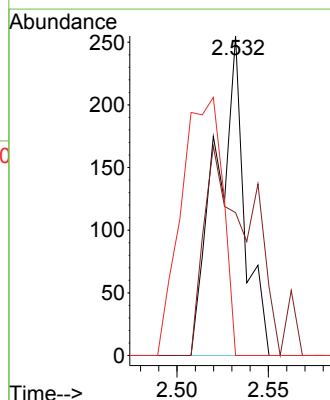
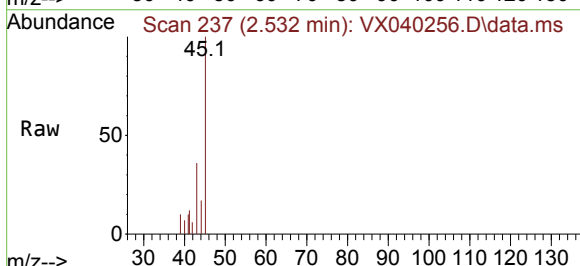
Tgt Ion: 41 Resp: 279

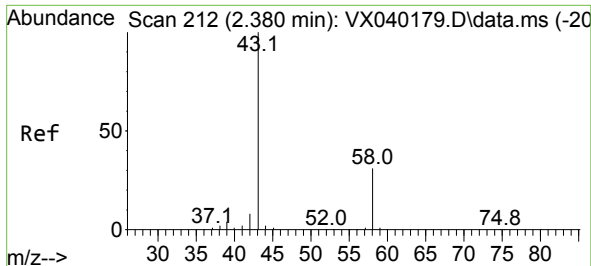
Ion Ratio Lower Upper

41 100

39 108.6 55.8 83.6#

76 116.1 24.3 36.5#

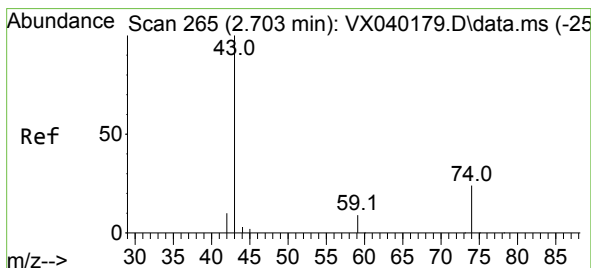
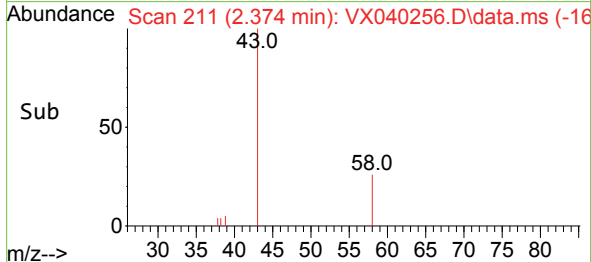
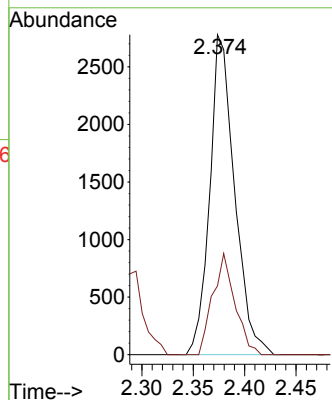
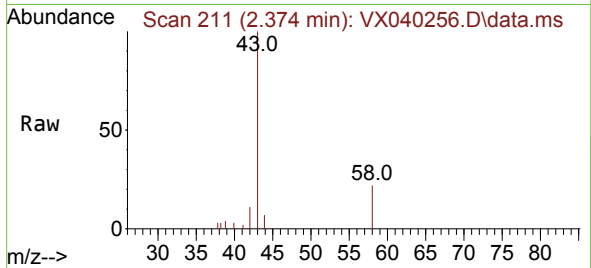




#16
Acetone
Concen: 11.109 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

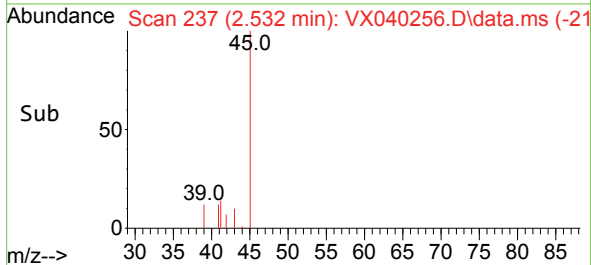
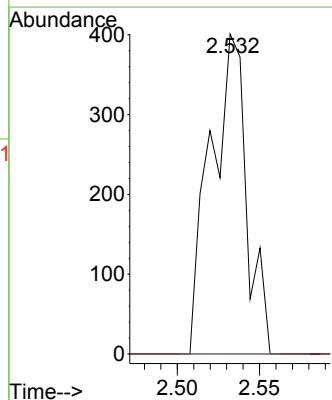
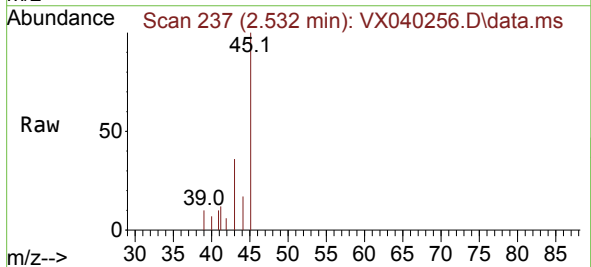
Instrument :
MSVOA_X
ClientSampleId :
30985

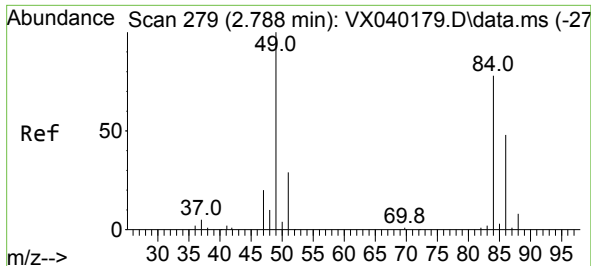
Tgt Ion: 43 Resp: 4674
Ion Ratio Lower Upper
43 100
58 21.5 21.9 32.9#



#18
Methyl Acetate
Concen: 0.543 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.171 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

30985

Tgt Ion: 84 Resp: 498

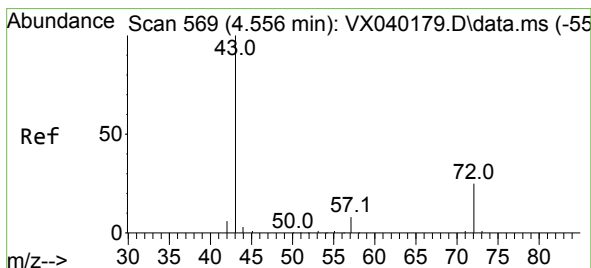
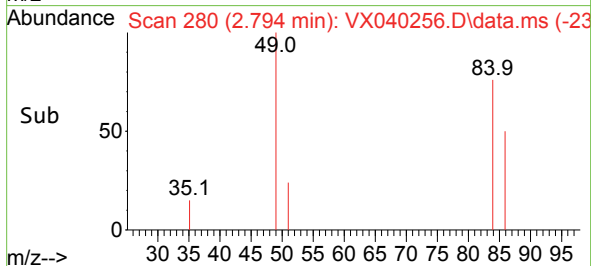
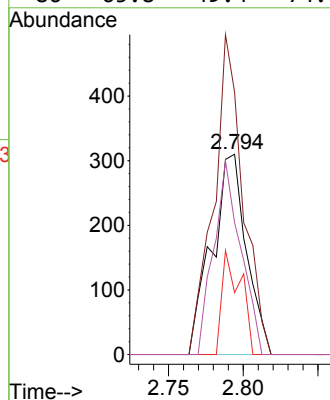
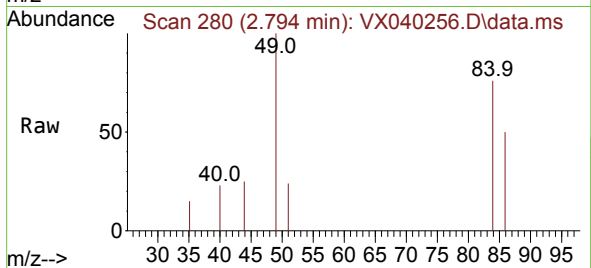
Ion Ratio Lower Upper

84 100

49 131.0 103.6 155.4

51 31.0 33.8 50.6#

86 65.8 49.4 74.0



#25

2-Butanone

Concen: 1.831 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.018 min

Lab File: VX040256.D

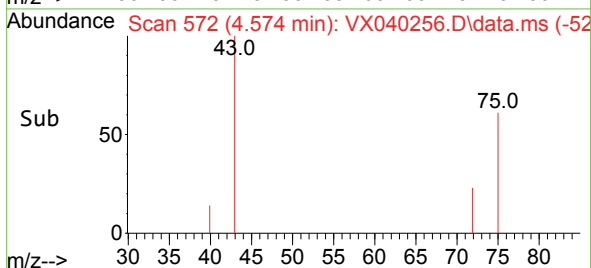
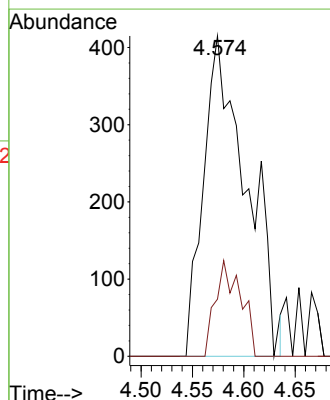
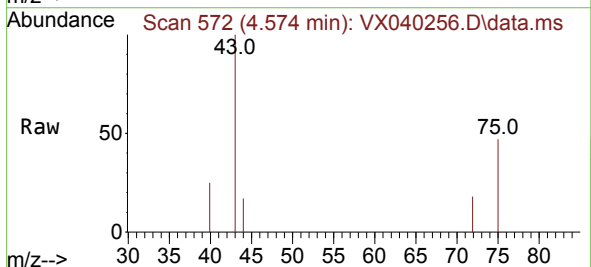
Acq: 15 Feb 2024 16:45

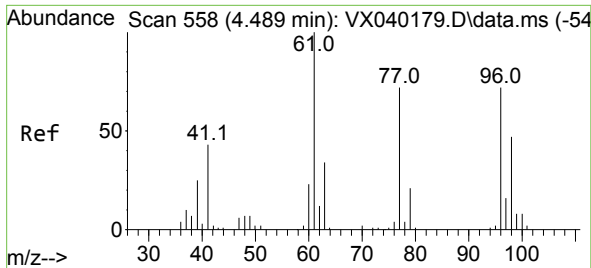
Tgt Ion: 43 Resp: 1204

Ion Ratio Lower Upper

43 100

72 17.8 19.4 29.2#

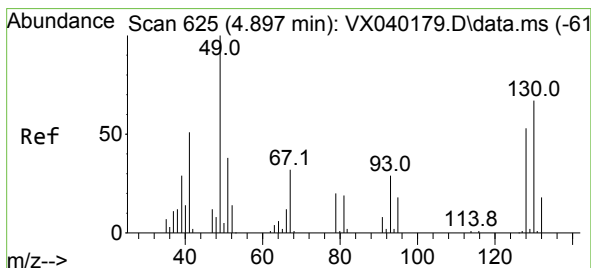
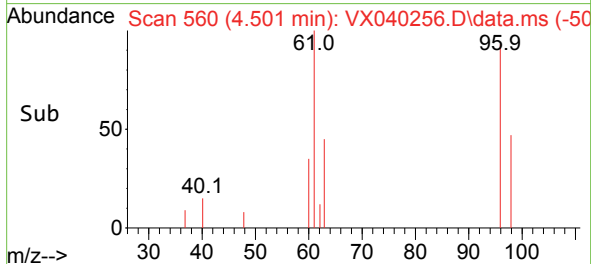
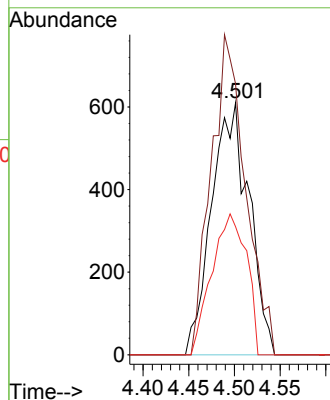
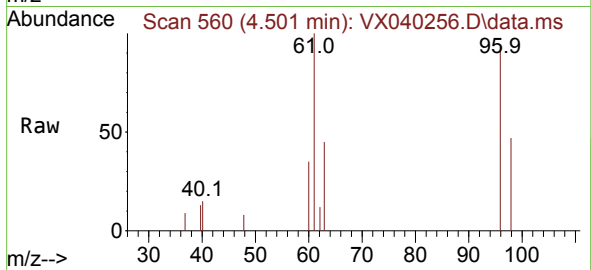




#27
 cis-1,2-Dichloroethene
 Concen: 1.905 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX040256.D
 Acq: 15 Feb 2024 16:45

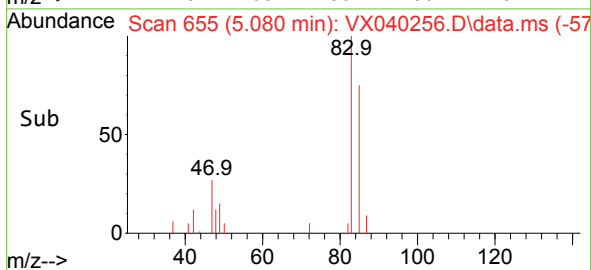
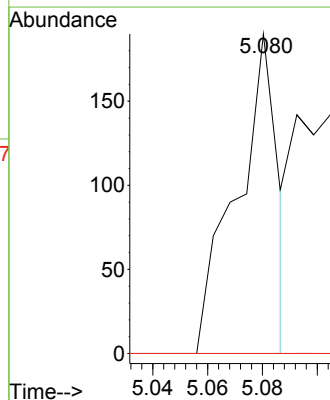
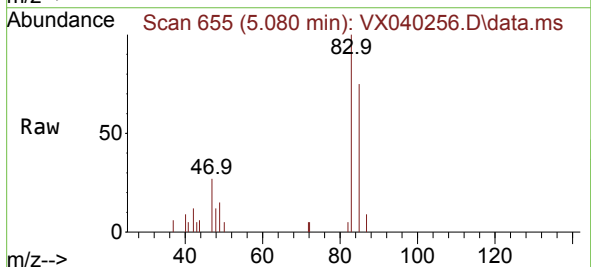
Instrument :
 MSVOA_X
 ClientSampleId :
 30985

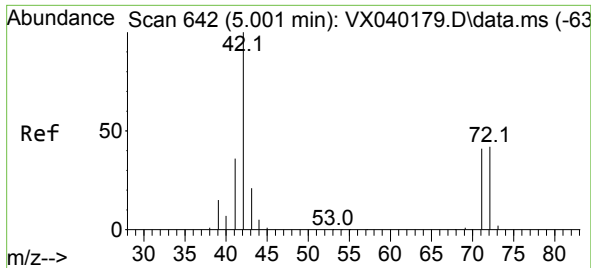
Tgt Ion: 96 Resp: 1740
 Ion Ratio Lower Upper
 96 100
 61 116.7 0.0 312.2
 98 51.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 0.324 ug/l
 RT: 5.080 min Scan# 655
 Delta R.T. 0.183 min
 Lab File: VX040256.D
 Acq: 15 Feb 2024 16:45

Tgt Ion: 49 Resp: 198
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 13.910 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

30985

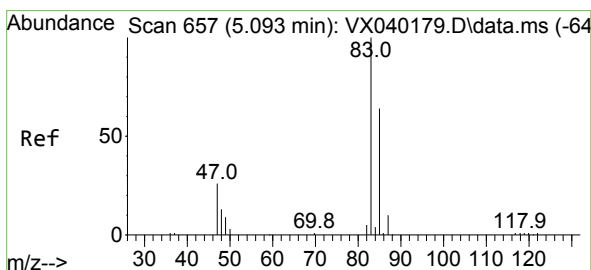
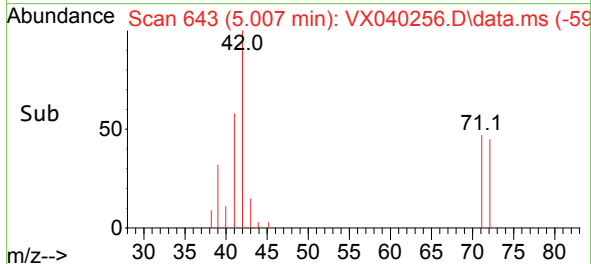
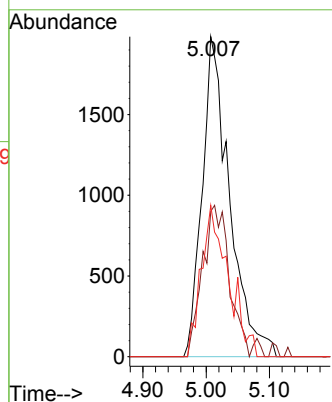
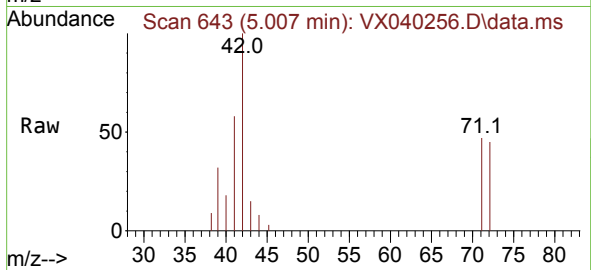
Tgt Ion: 42 Resp: 5960

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 46.6 32.2 48.2



#30

Chloroform

Concen: 3.013 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040256.D

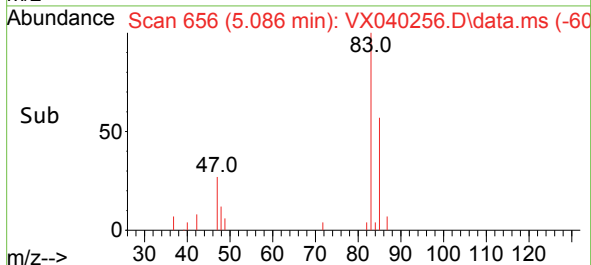
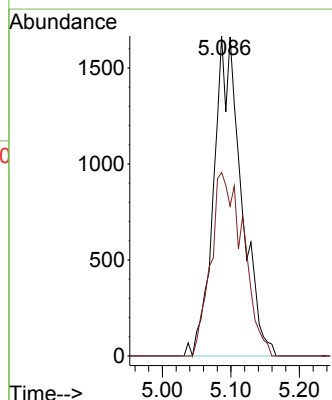
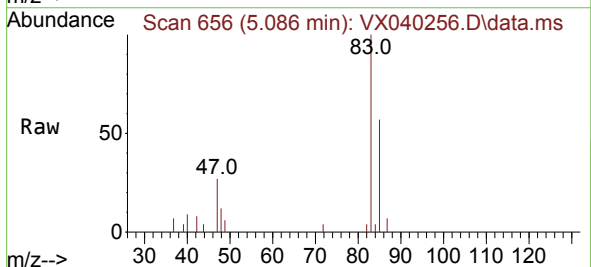
Acq: 15 Feb 2024 16:45

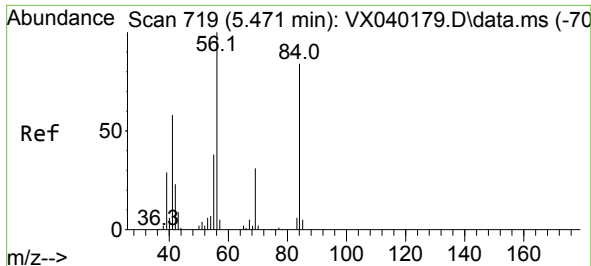
Tgt Ion: 83 Resp: 4695

Ion Ratio Lower Upper

83 100

85 57.3 50.3 75.5

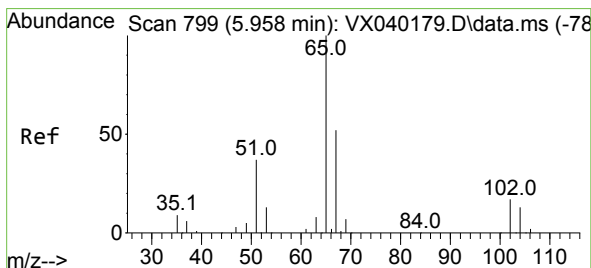
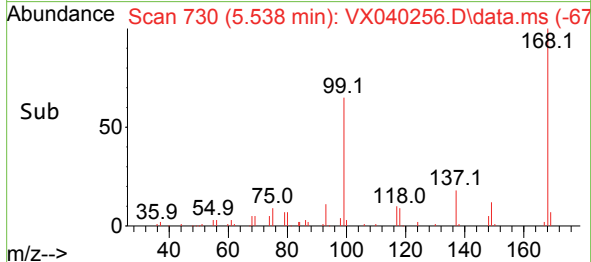
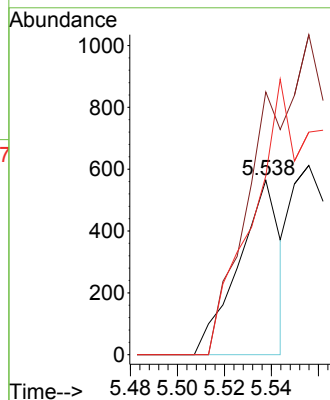
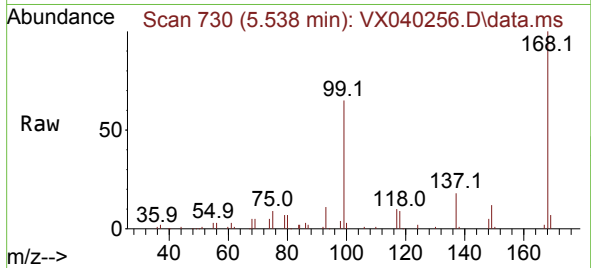




#31
Cyclohexane
Concen: 0.567 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

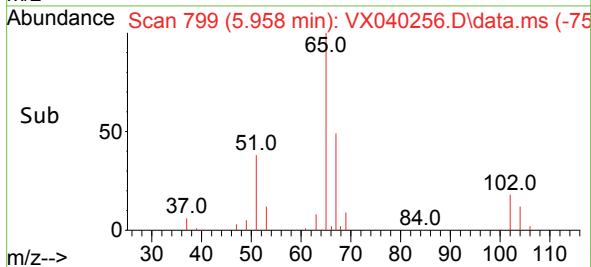
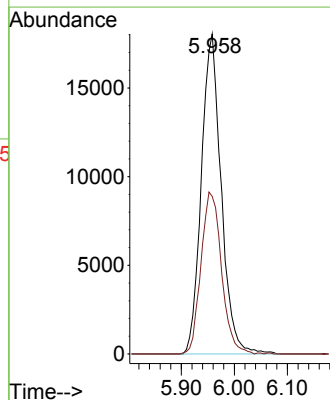
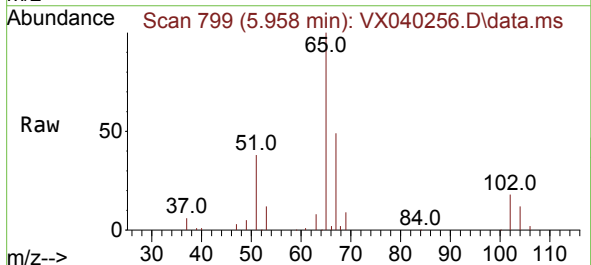
Instrument :
MSVOA_X
ClientSampleId :
30985

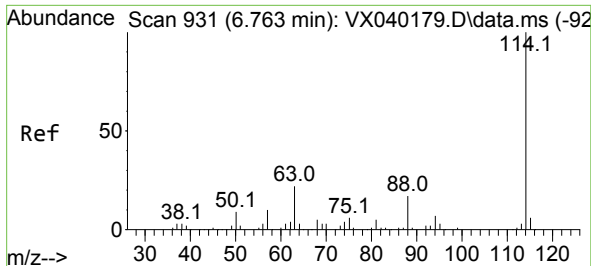
Tgt Ion: 56 Resp: 693
Ion Ratio Lower Upper
56 100
69 150.7 23.4 35.2#
84 102.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.775 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 65 Resp: 46894
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

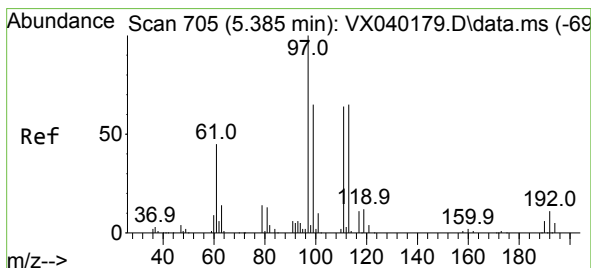
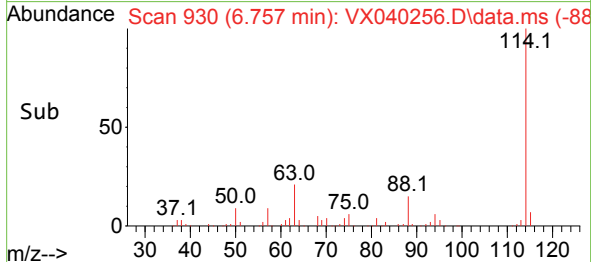
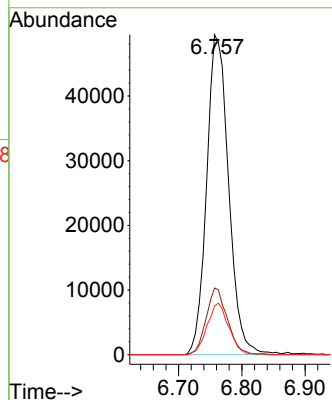
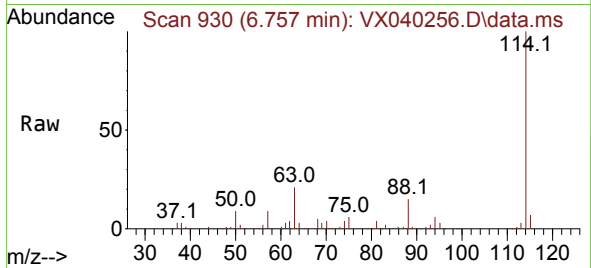




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

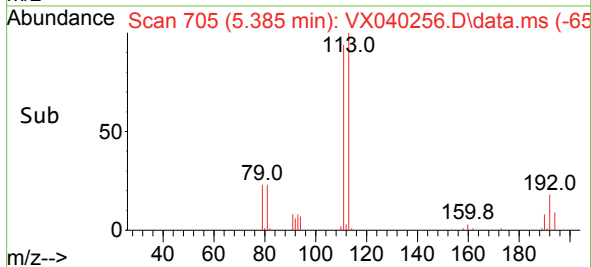
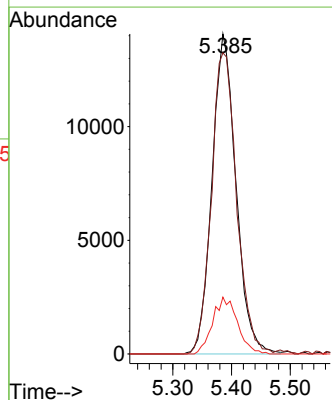
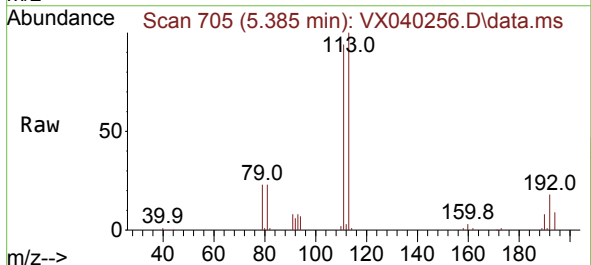
Instrument :
MSVOA_X
ClientSampleId :
30985

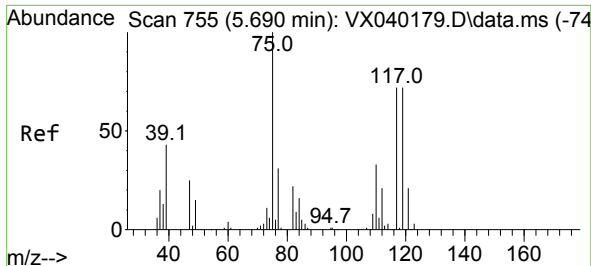
Tgt Ion:114 Resp: 119717
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion:113 Resp: 39857
Ion Ratio Lower Upper
113 100
111 98.9 82.9 124.3
192 18.4 13.3 19.9

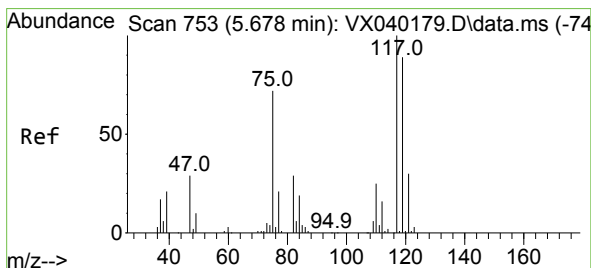
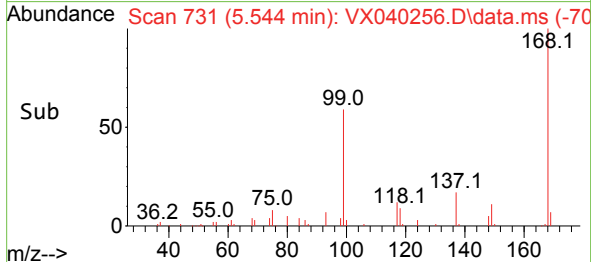
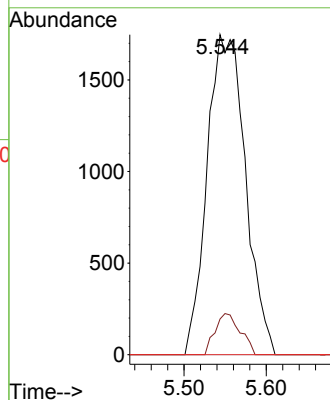
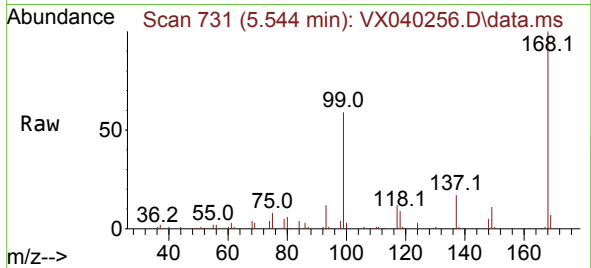




#36
1,1-Dichloropropene
Concen: 4.823 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.152 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

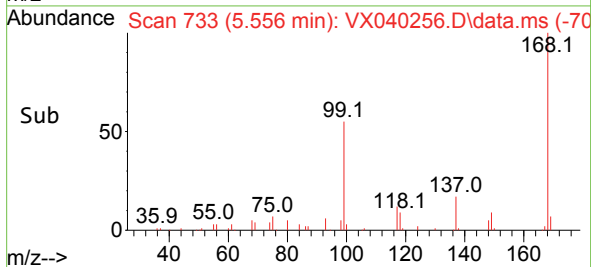
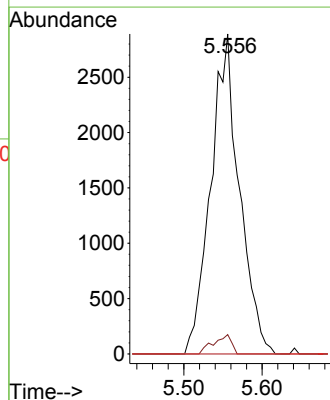
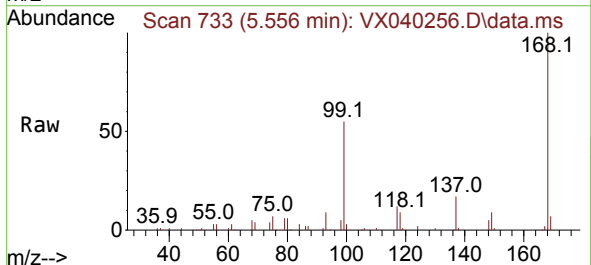
Instrument :
MSVOA_X
ClientSampleId :
30985

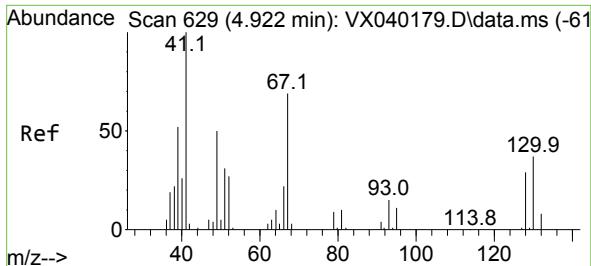
Tgt Ion: 75 Resp: 5648
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.602 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 117 Resp: 7352
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#

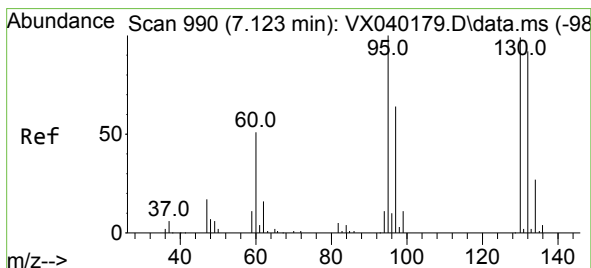
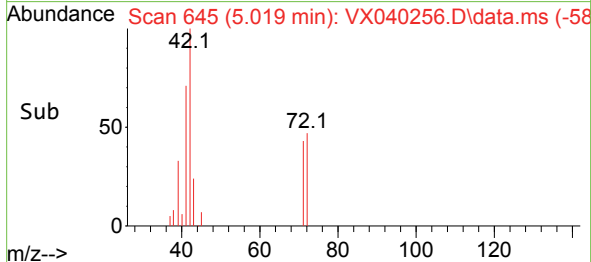
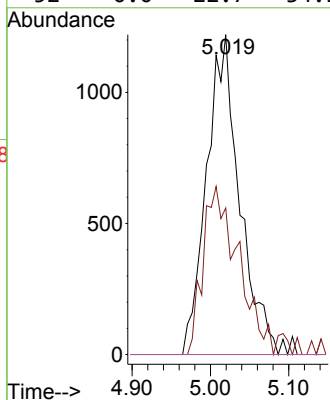
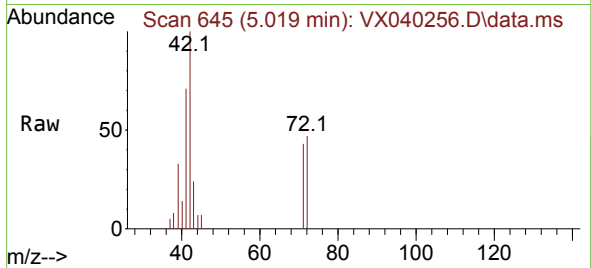




#41
Methacrylonitrile
Concen: 5.149 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.092 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

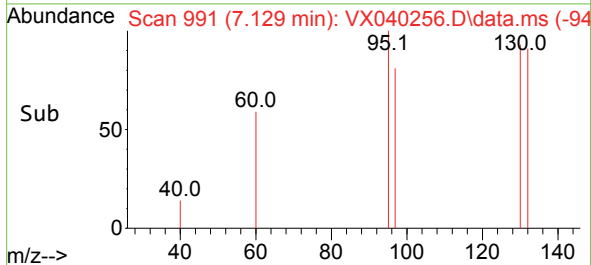
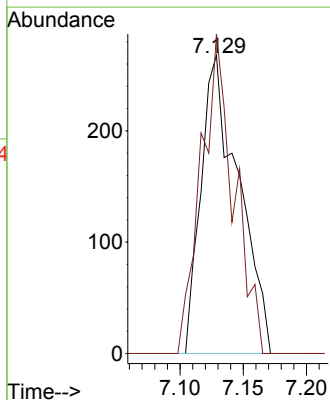
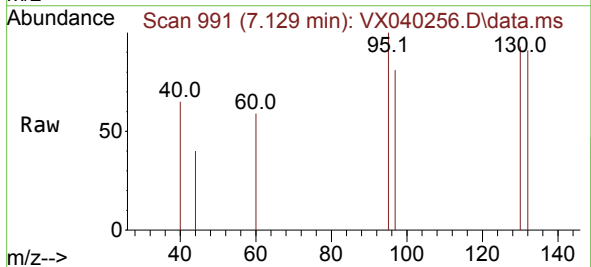
Instrument :
MSVOA_X
ClientSampleId :
30985

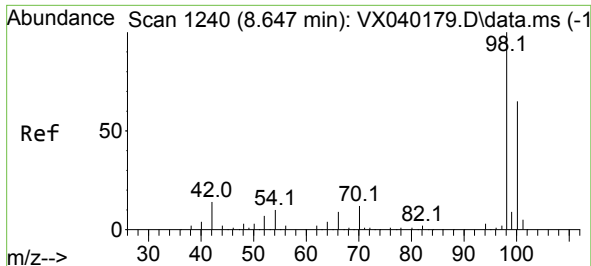
Tgt Ion:	41	Resp:	3557
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#44
Trichloroethene
Concen: 0.612 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion:	130	Resp:	553
Ion	Ratio	Lower	Upper
130	100		
95	107.1	0.0	204.4

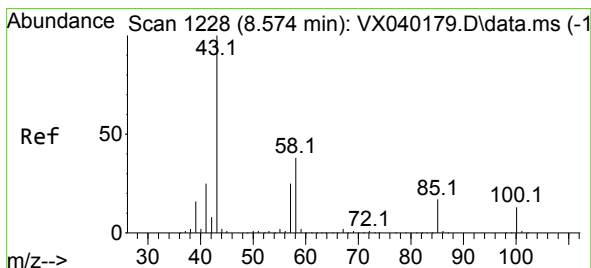
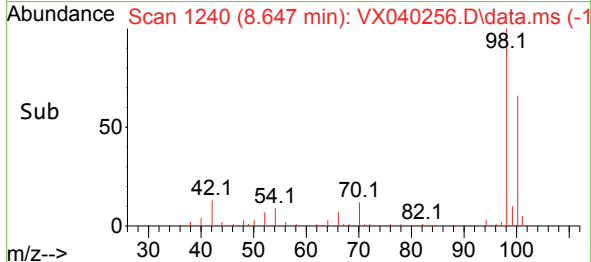
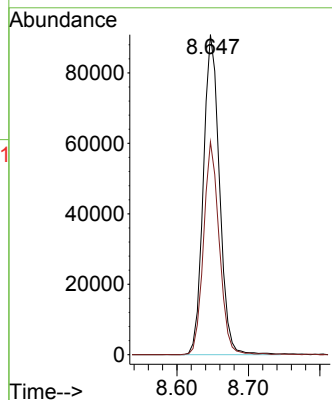
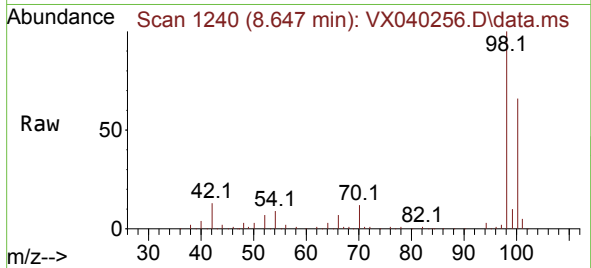




#50
Toluene-d8
Concen: 45.532 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

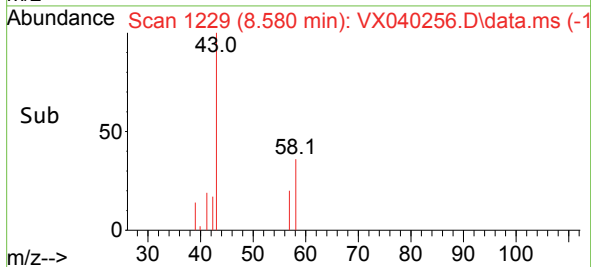
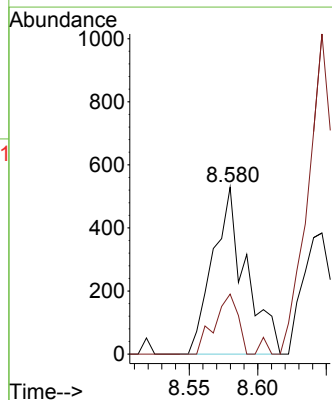
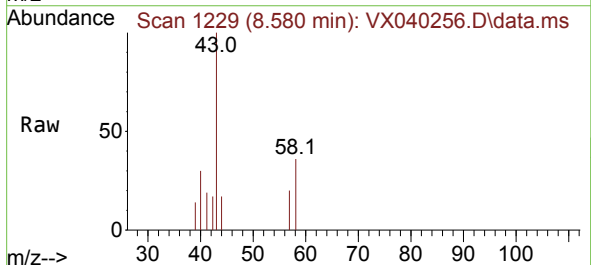
Instrument :
MSVOA_X
ClientSampleId :
30985

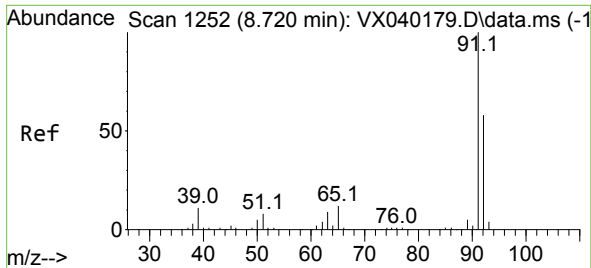
Tgt Ion: 98 Resp: 142396
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.637 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
58 25.5 30.4 45.6#





#52

Toluene

Concen: 0.556 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

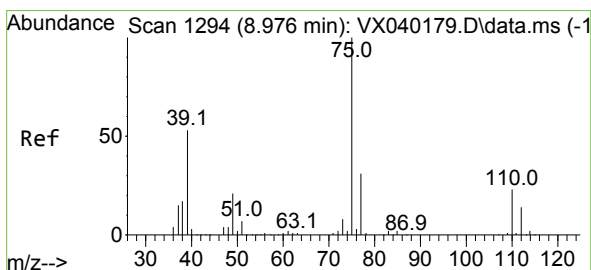
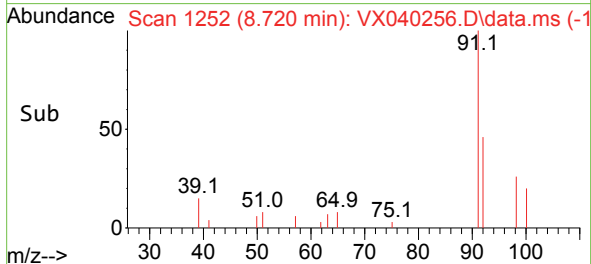
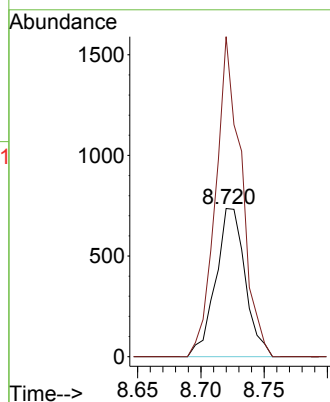
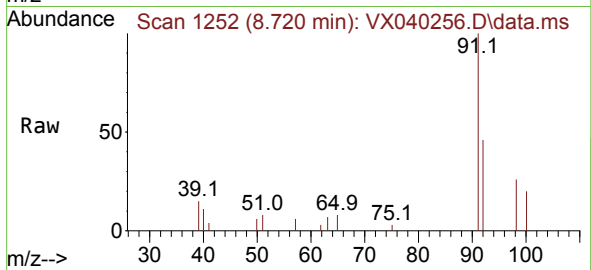
30985

Tgt Ion: 92 Resp: 1193

Ion Ratio Lower Upper

92 100

91 188.2 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 1.972 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX040256.D

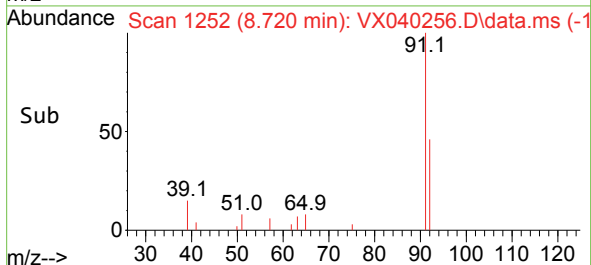
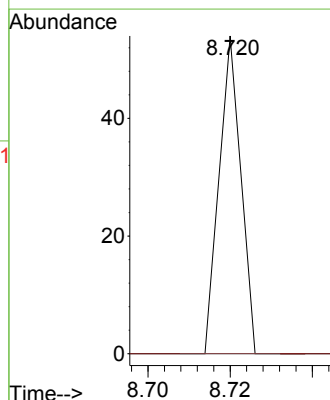
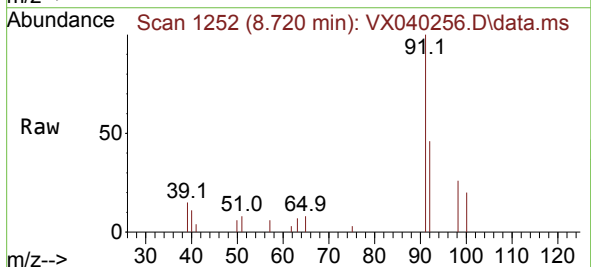
Acq: 15 Feb 2024 16:45

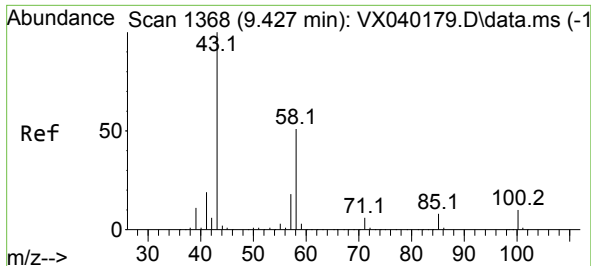
Tgt Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

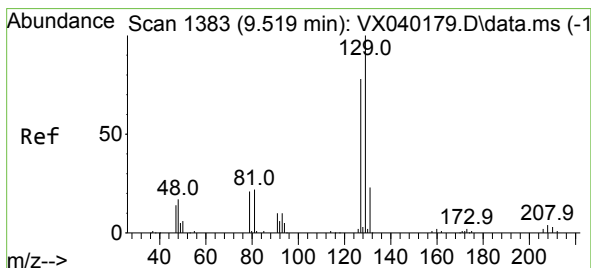
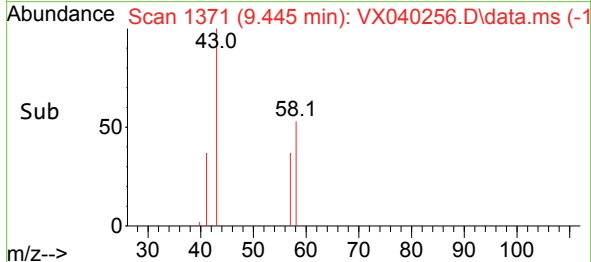
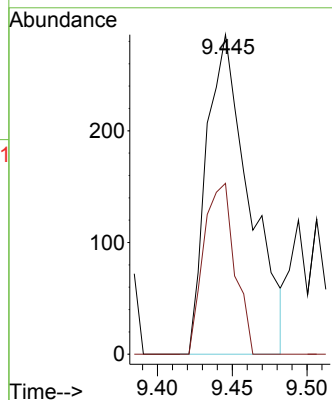
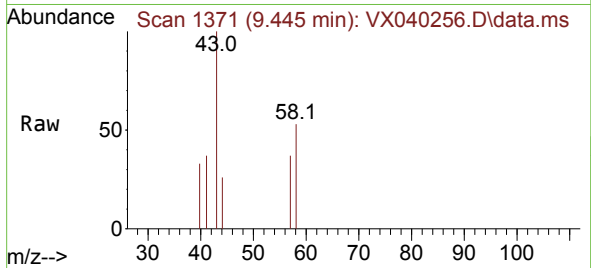




#59
2-Hexanone
Concen: 0.517 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

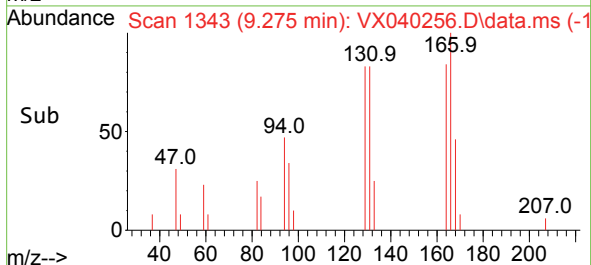
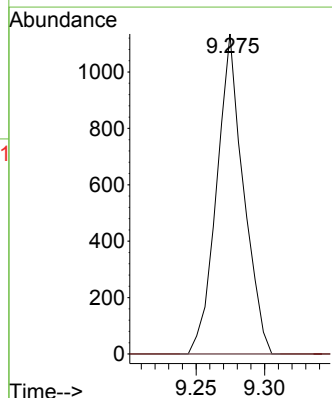
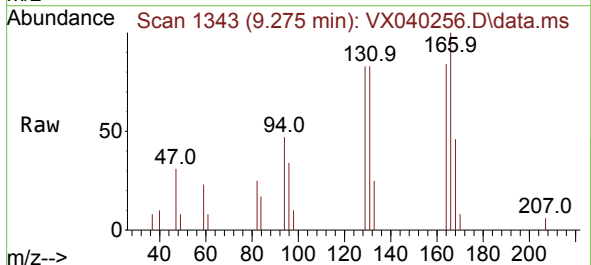
Instrument :
MSVOA_X
ClientSampleId :
30985

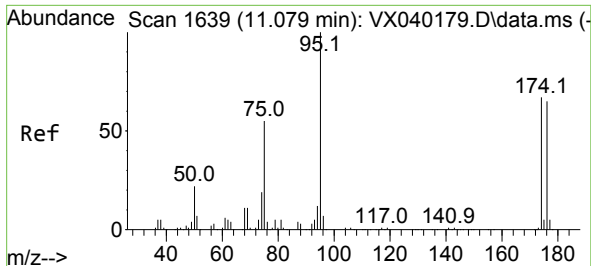
Tgt Ion: 43 Resp: 569
Ion Ratio Lower Upper
43 100
58 38.8 26.2 78.5



#60
Dibromochloromethane
Concen: 1.654 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 129 Resp: 1542
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

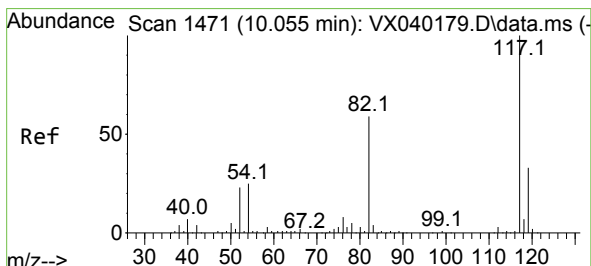
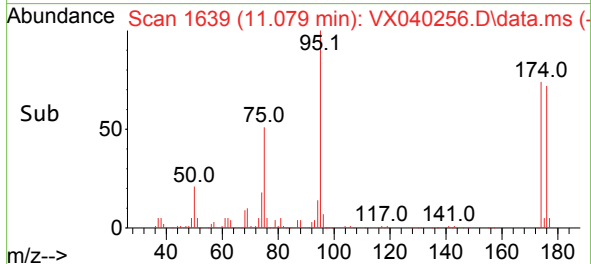
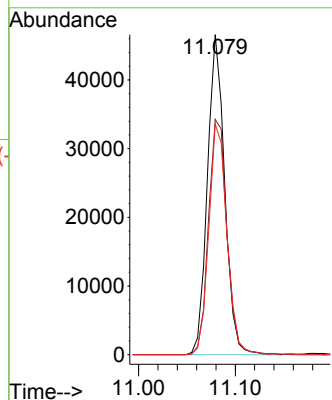
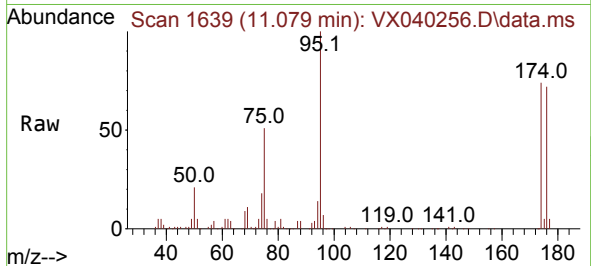




#62
4-Bromofluorobenzene
Concen: 45.436 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

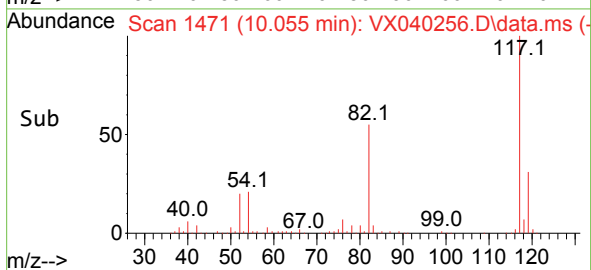
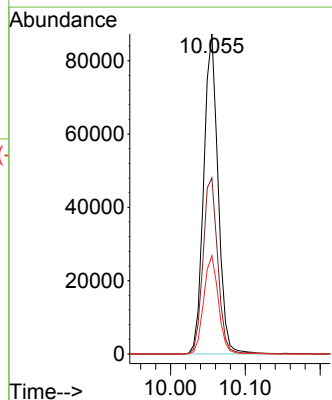
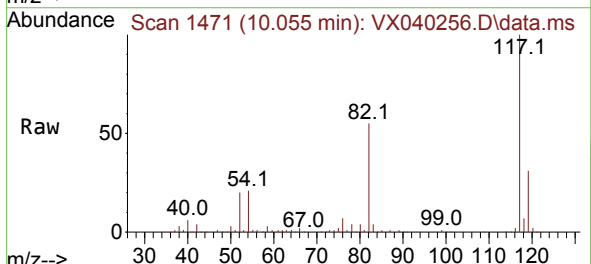
Instrument :
MSVOA_X
ClientSampleId :
30985

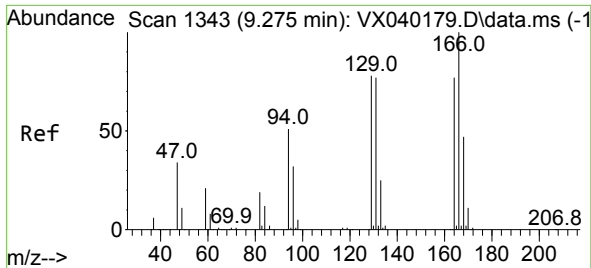
Tgt Ion: 95 Resp: 57952
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 75.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 117 Resp: 116556
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 30.7 25.5 38.3

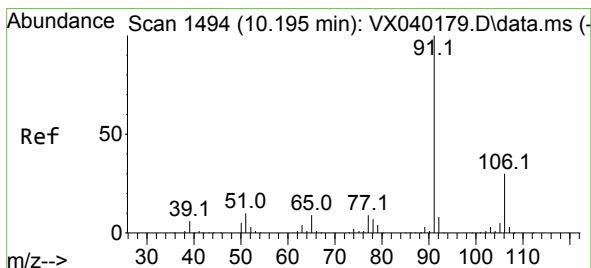
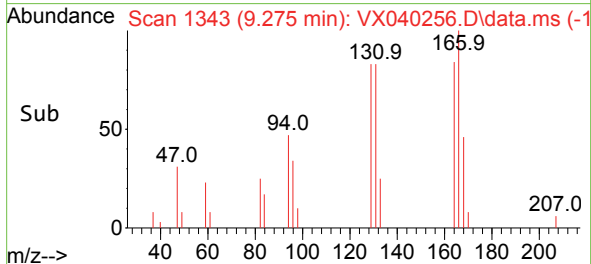
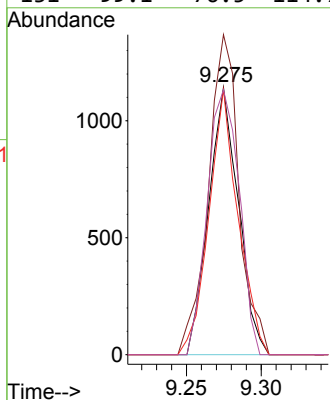
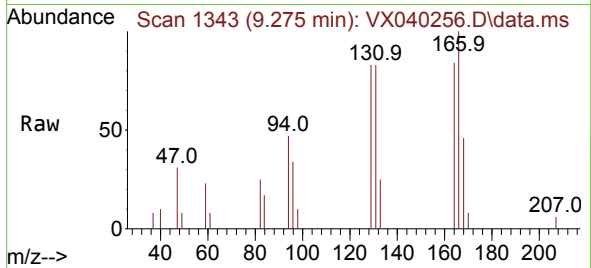




#64
Tetrachloroethene
Concen: 1.944 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

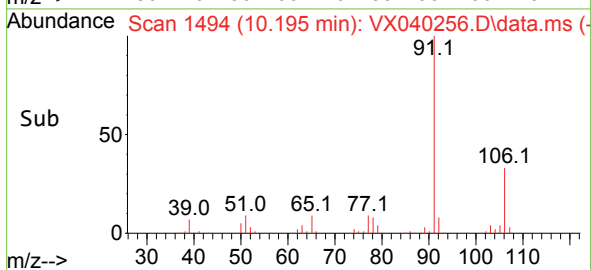
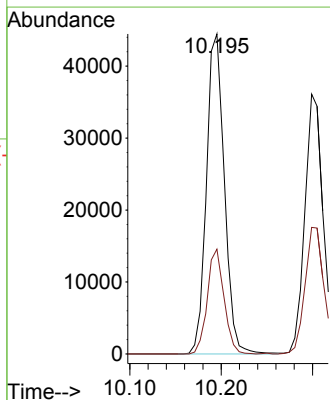
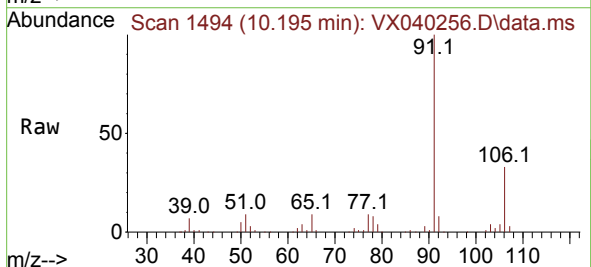
Instrument :
MSVOA_X
ClientSampleId :
30985

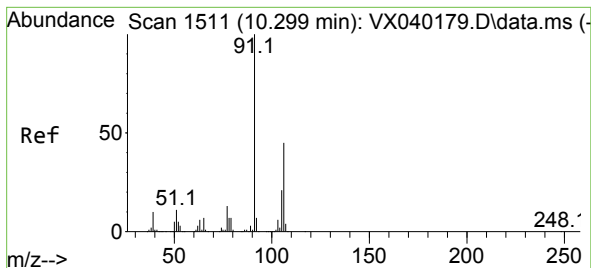
Tgt Ion:164 Resp: 1588
Ion Ratio Lower Upper
164 100
166 119.7 102.7 154.1
129 99.3 80.4 120.6
131 99.1 76.5 114.7



#67
Ethyl Benzene
Concen: 13.951 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 91 Resp: 60441
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

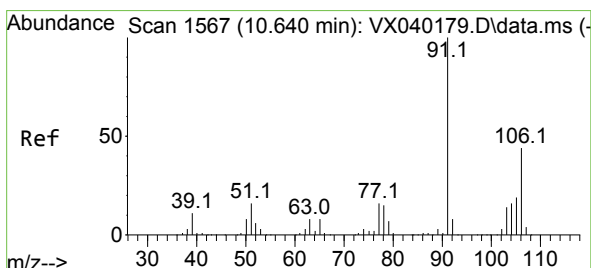
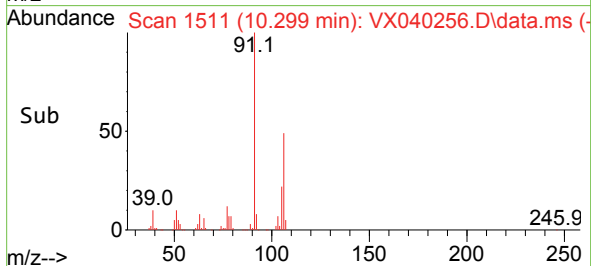
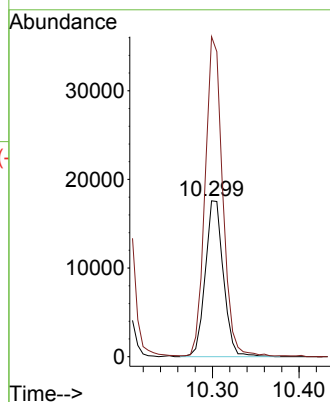
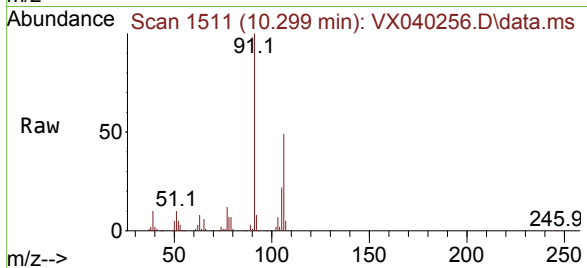




#68
m/p-Xylenes
Concen: 15.610 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

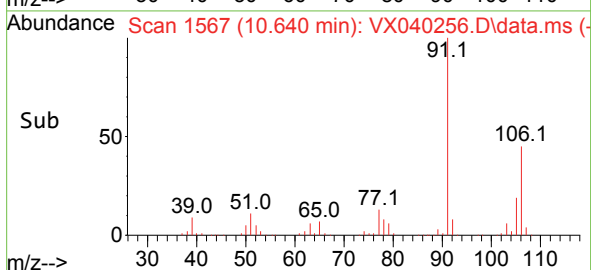
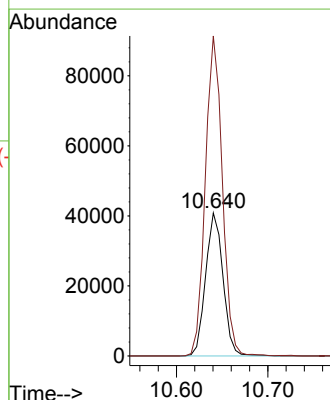
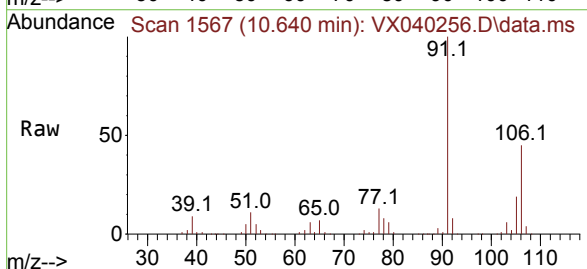
Instrument :
MSVOA_X
ClientSampleId :
30985

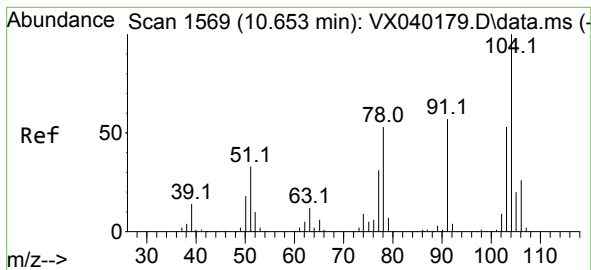
Tgt Ion:106 Resp: 25541
Ion Ratio Lower Upper
106 100
91 197.5 165.5 248.3



#69
o-Xylene
Concen: 33.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion:106 Resp: 53877
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.8





#70

Styrene

Concen: 1.321 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

30985

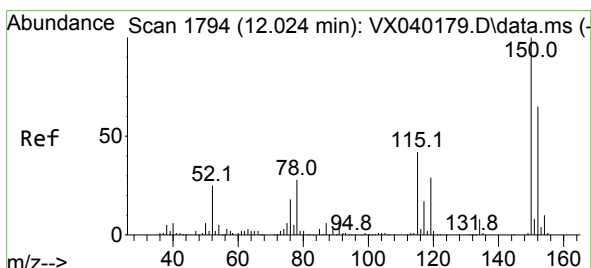
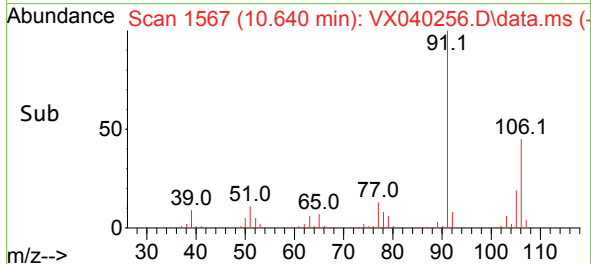
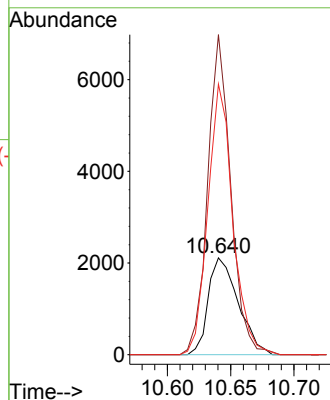
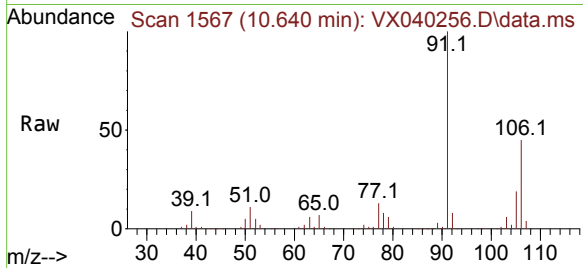
Tgt Ion:104 Resp: 3493

Ion Ratio Lower Upper

104 100

78 253.7 43.6 65.4#

103 231.9 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

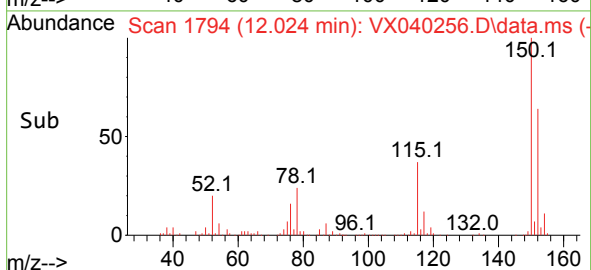
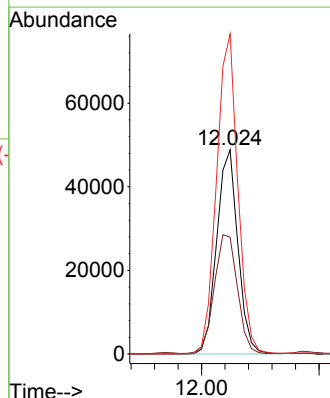
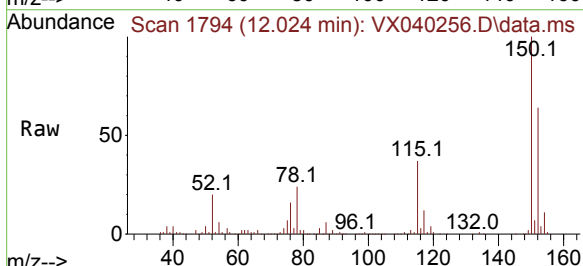
Tgt Ion:152 Resp: 61271

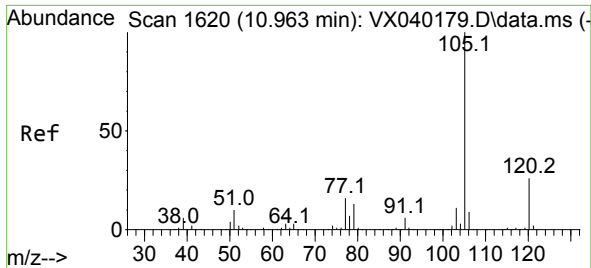
Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 156.8 0.0 345.0

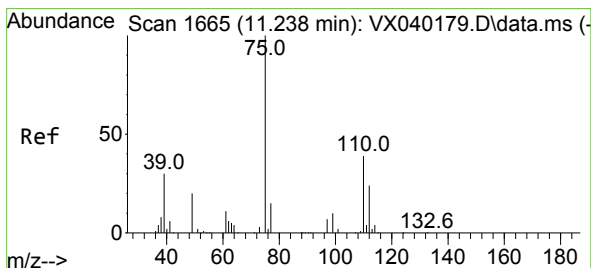
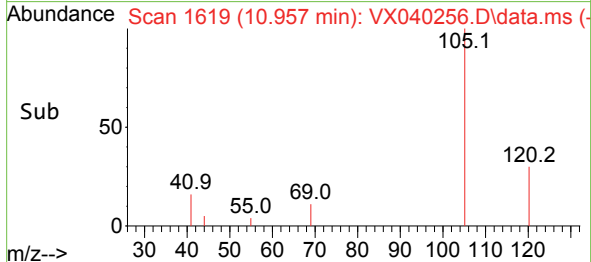
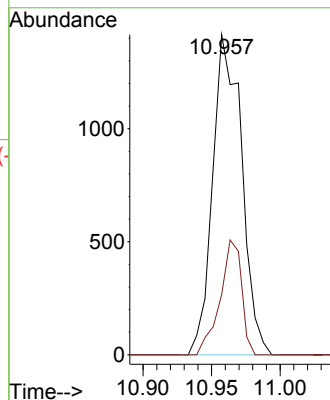
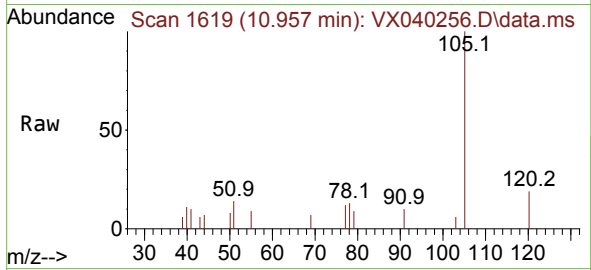




#73
Isopropylbenzene
Concen: 0.482 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

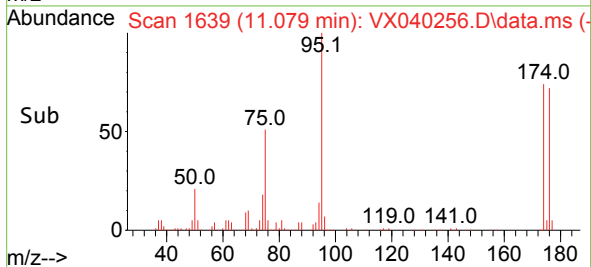
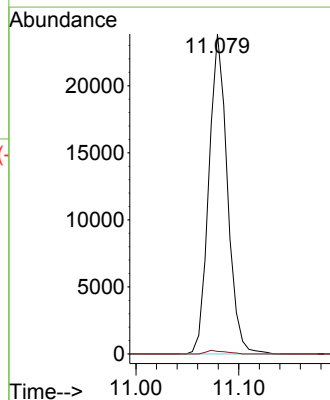
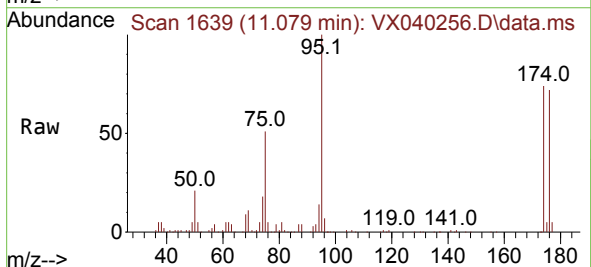
Instrument :
MSVOA_X
ClientSampleId :
30985

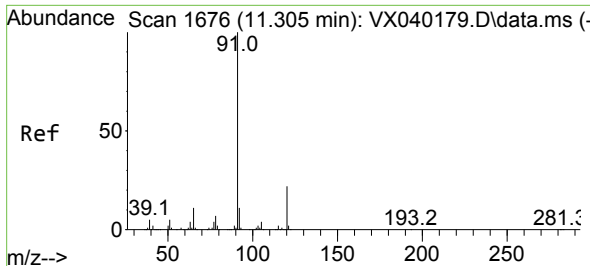
Tgt Ion:105 Resp: 2079
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 24.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 75 Resp: 29869
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

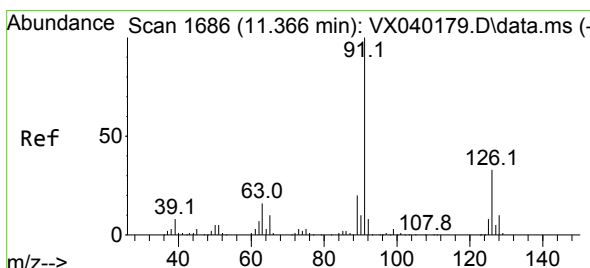
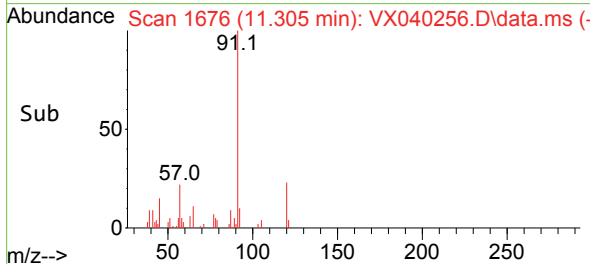
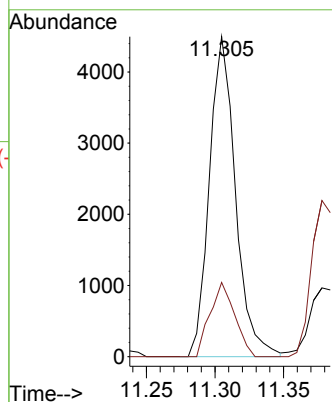
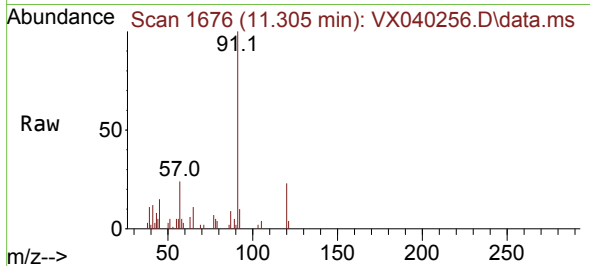




#78
n-propylbenzene
Concen: 1.138 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

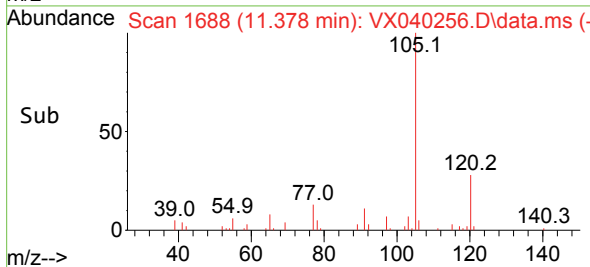
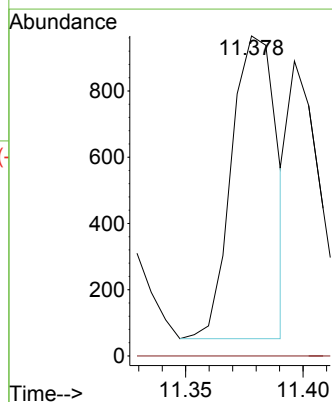
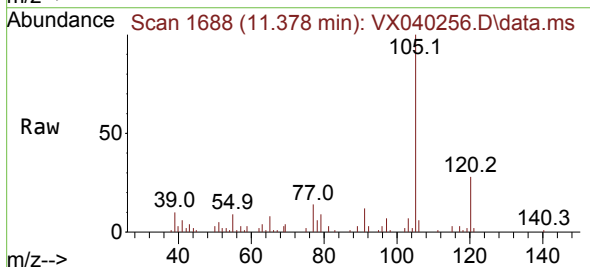
Instrument :
MSVOA_X
ClientSampleId :
30985

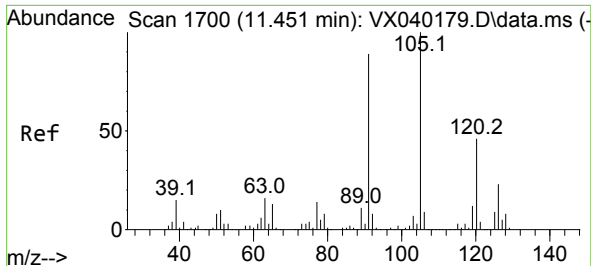
Tgt Ion: 91 Resp: 5946
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.389 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 91 Resp: 1228
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

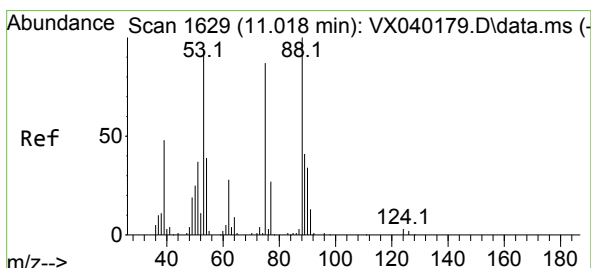
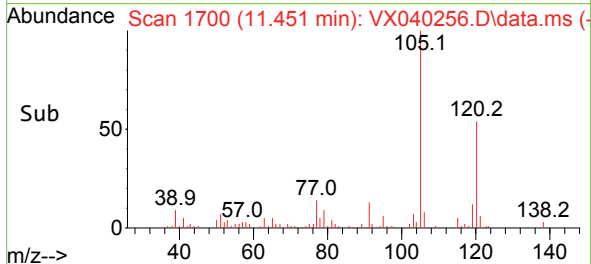
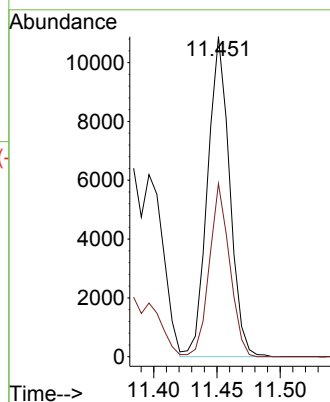
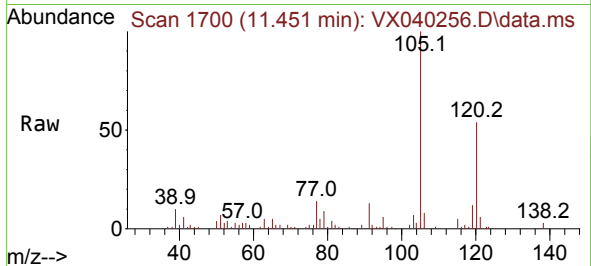




#80
1,3,5-Trimethylbenzene
Concen: 3.634 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

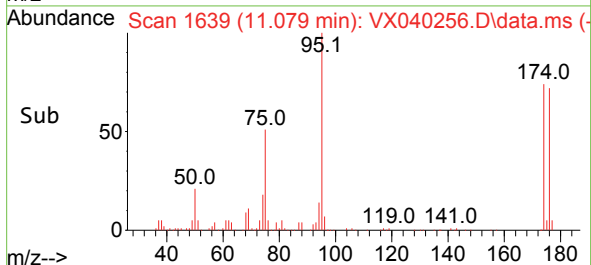
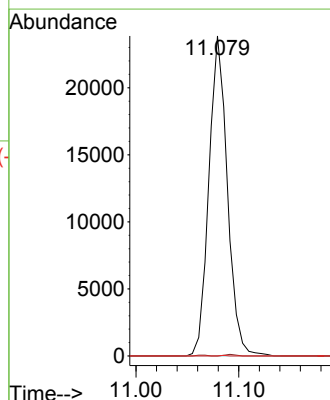
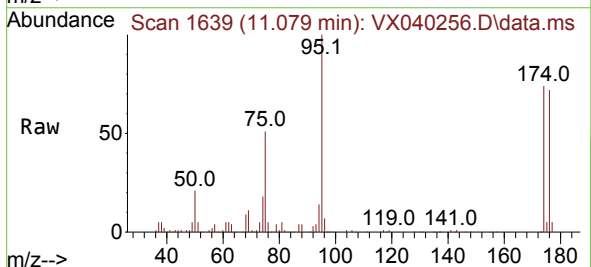
Instrument :
MSVOA_X
ClientSampleId :
30985

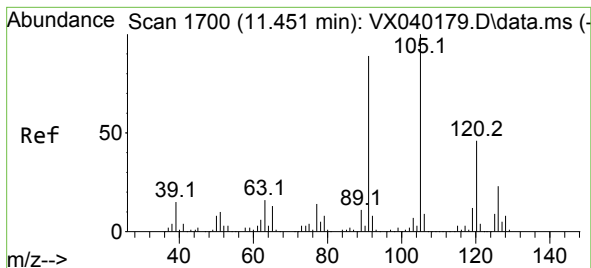
Tgt Ion:105 Resp: 13204
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 66.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Tgt Ion: 75 Resp: 29869
Ion Ratio Lower Upper
75 100
53 0.3 90.5 135.7#
89 0.1 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.498 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

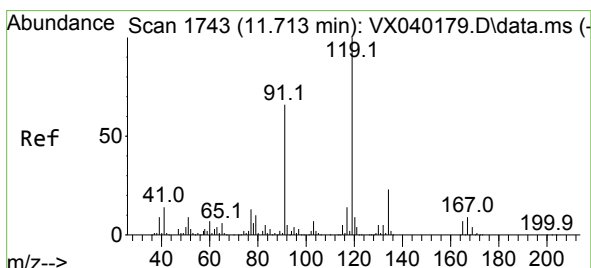
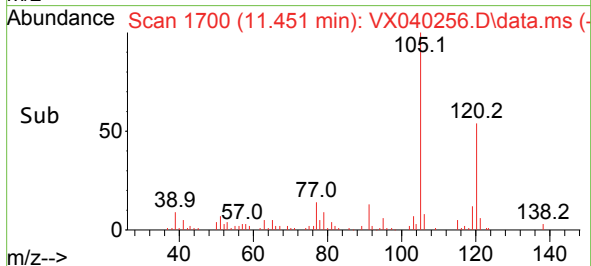
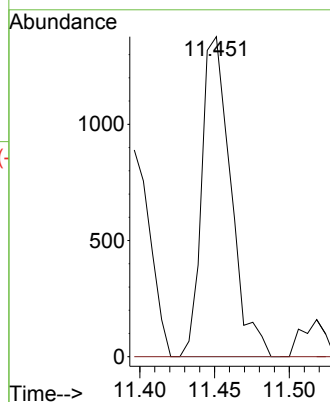
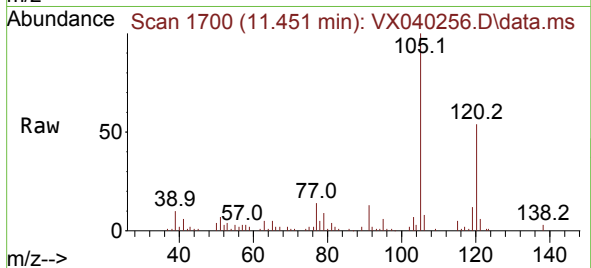
30985

Tgt Ion: 91 Resp: 1863

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 0.258 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

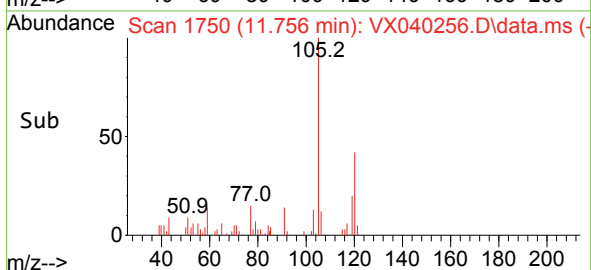
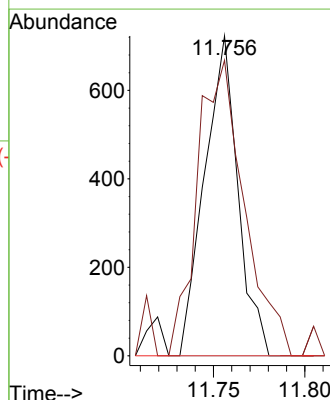
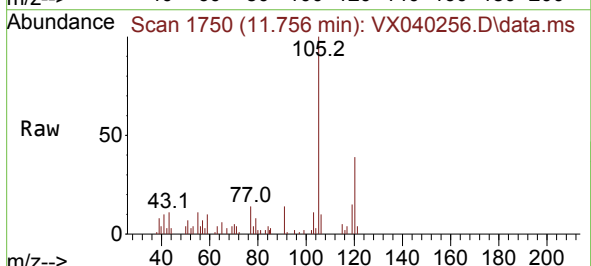
Tgt Ion: 119 Resp: 918

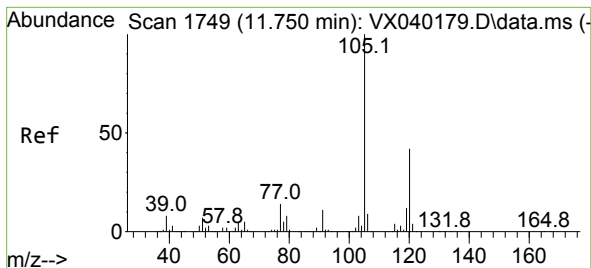
Ion Ratio Lower Upper

119 100

91 130.3 31.2 93.6#

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.741 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

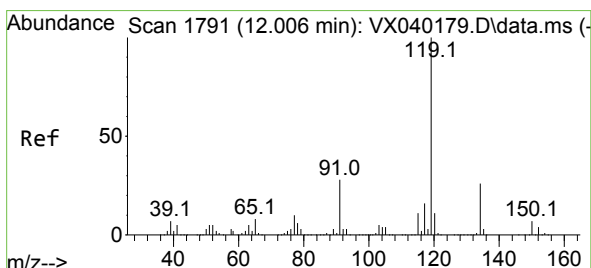
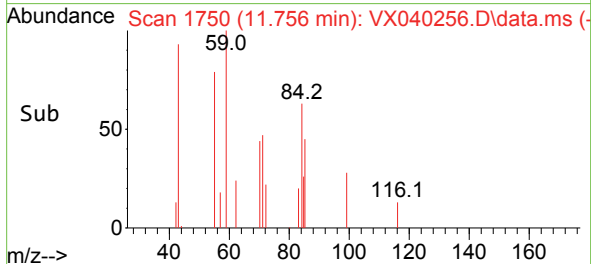
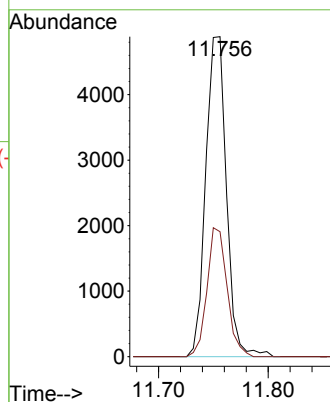
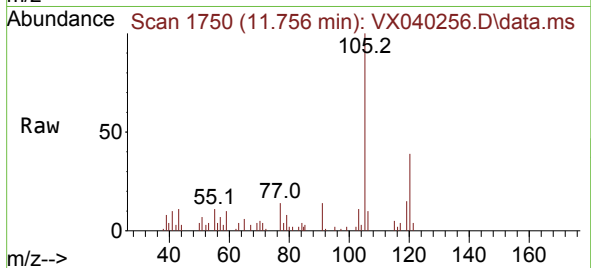
30985

Tgt Ion:105 Resp: 6399

Ion Ratio Lower Upper

105 100

120 39.1 21.2 63.6



#86

p-Isopropyltoluene

Concen: 6.154 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

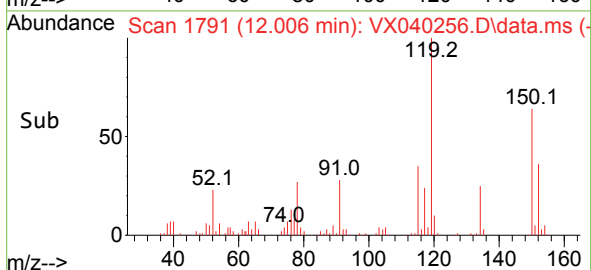
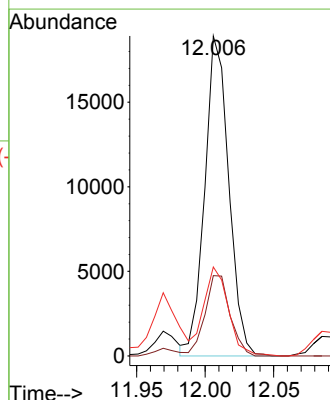
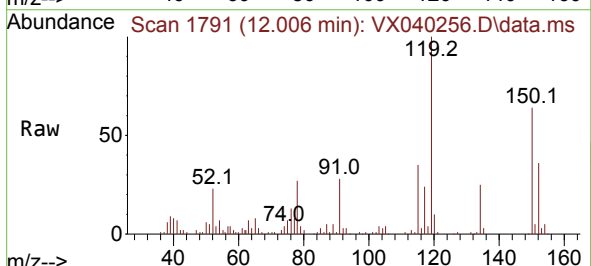
Tgt Ion:119 Resp: 23092

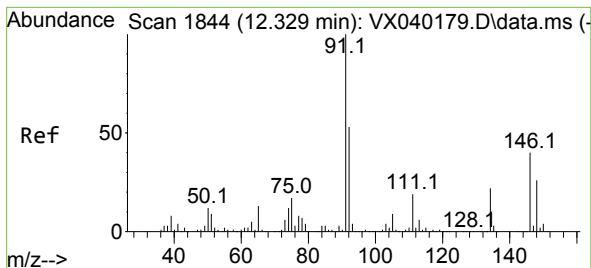
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 28.6 13.1 39.3





#89

n-Butylbenzene

Concen: 0.381 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX040256.D

Acq: 15 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

30985

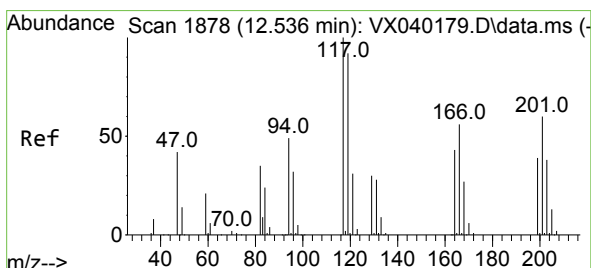
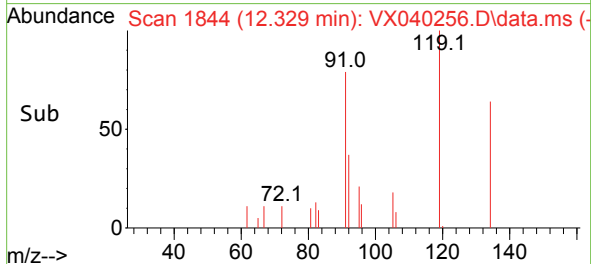
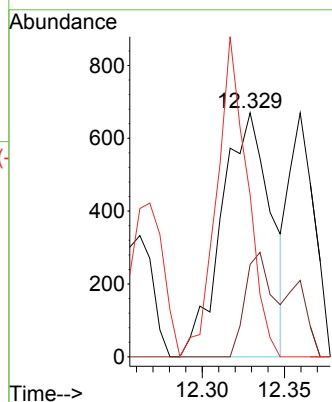
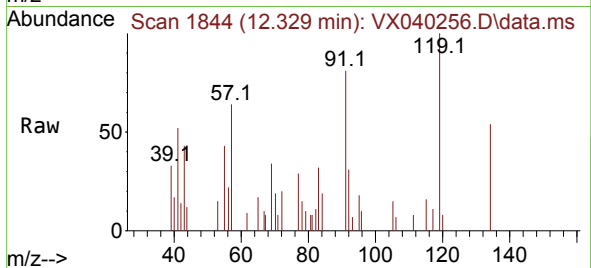
Tgt Ion: 91 Resp: 1380

Ion Ratio Lower Upper

91 100

92 24.9 27.4 82.0#

134 82.5 12.6 37.8#



#90

Hexachloroethane

Concen: 0.262 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX040256.D

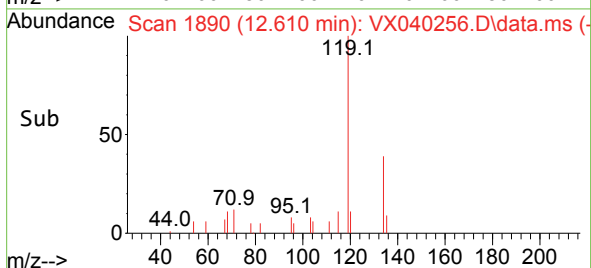
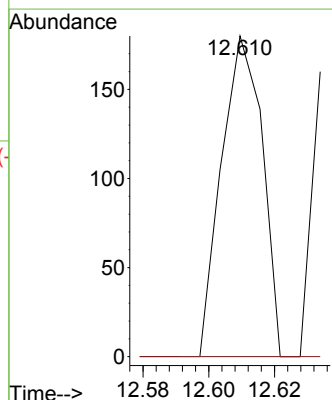
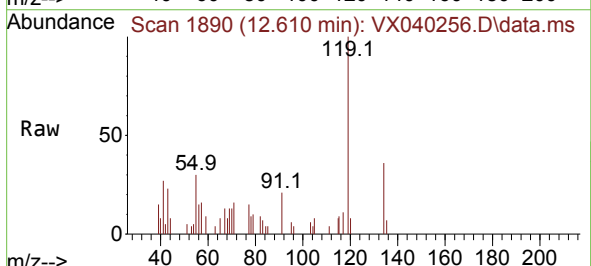
Acq: 15 Feb 2024 16:45

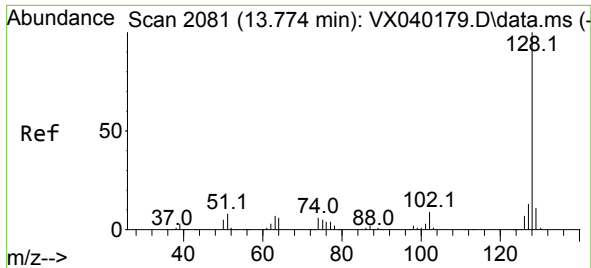
Tgt Ion: 117 Resp: 155

Ion Ratio Lower Upper

117 100

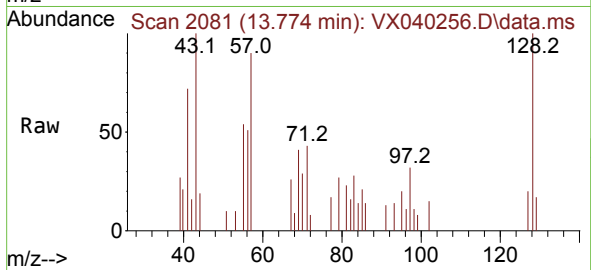
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 0.237 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040256.D
Acq: 15 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
30985



Tgt Ion:	128	Resp:	1001
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.3	15.5
129	9.3	8.8	13.2

