

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041199.D
 Acq On : 22 Apr 2024 18:52
 Operator : JC/MD
 Sample : P2108-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LNG-11

Quant Time: Apr 23 05:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	191607	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	278097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98257	53.870	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.385	113	88951	52.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.160%	
50) Toluene-d8	8.647	98	317171	55.572	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.140%	
62) 4-Bromofluorobenzene	11.079	95	132941	63.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 126.220%#	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	759	0.822	ug/l	# 81
6) Chloroethane	1.709	64	388	0.622	ug/l	# 54
9) 1,1,2-Trichlorotrifluo...	2.087	101	357	0.239	ug/l	# 20
10) Methyl Iodide	2.447	142	2810	1.558	ug/l	# 84
11) Tert butyl alcohol	3.014	59	437	1.337	ug/l	# 38
14) Allyl chloride	2.654	41	2544	1.121	ug/l	# 74
16) Acetone	2.398	43	58891	88.703	ug/l	94
17) Carbon Disulfide	2.495	76	4029	1.381	ug/l	# 84
18) Methyl Acetate	2.709	43	3119	1.588	ug/l	95
20) Methylene Chloride	2.788	84	5294	3.265	ug/l	88
22) Diisopropyl ether	3.684	45	5459	1.113	ug/l	# 1
25) 2-Butanone	4.586	43	12118	10.688	ug/l	# 89
29) Tetrahydrofuran	5.050	42	678	0.878	ug/l	96
36) 1,1-Dichloropropene	5.550	75	11398	5.266	ug/l	# 51
37) Ethyl Acetate	4.586	43	12118	5.103	ug/l	# 69
38) Carbon Tetrachloride	5.550	117	16367	6.770	ug/l	# 16
40) Benzene	6.037	78	3069	0.459	ug/l	# 89
43) Isopropyl Acetate	6.361	43	1455	0.380	ug/l	# 62
51) 4-Methyl-2-Pentanone	8.586	43	6131917	2560.874	ug/l	91
52) Toluene	8.720	92	27716	6.580	ug/l	100
54) cis-1,3-Dichloropropene	8.580	75	519	0.211	ug/l	# 1
56) Ethyl methacrylate	9.043	69	81884	32.589	ug/l	# 83
59) 2-Hexanone	9.378	43	70530	38.412	ug/l	# 26
67) Ethyl Benzene	10.195	91	80122	9.403	ug/l	98
68) m/p-Xylenes	10.299	106	193247	56.179	ug/l	92
69) o-Xylene	10.640	106	258150	77.161	ug/l	93
70) Styrene	10.640	104	13310	2.445	ug/l	# 1
73) Isopropylbenzene	10.963	105	9595	1.004	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	62975	25.455	ug/l	# 39
78) n-propylbenzene	11.305	91	8584	0.832	ug/l	100
79) 2-Chlorotoluene	11.378	91	8900	1.363	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	60042	7.554	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	62975	71.818	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	6499	0.879	ug/l	# 46
83) tert-Butylbenzene	11.750	119	14918	1.753	ug/l	# 72
84) 1,2,4-Trimethylbenzene	11.750	105	122505	15.529	ug/l	94

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

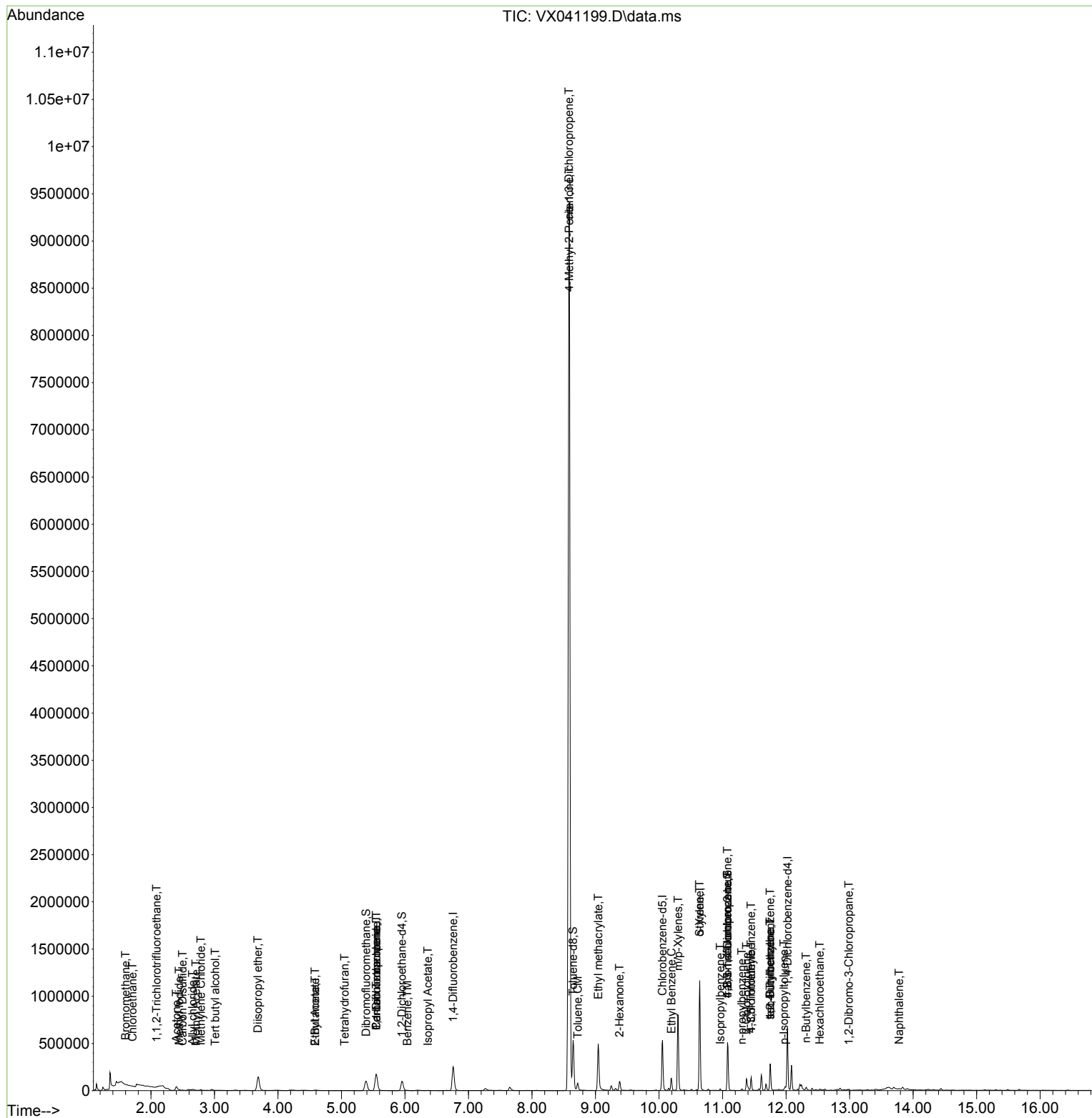
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	122505	12.464	ug/l #	57
86) p-Isopropyltoluene	11.969	119	5718	0.660	ug/l	83
89) n-Butylbenzene	12.317	91	2800	0.426	ug/l #	1
90) Hexachloroethane	12.530	117	1029	0.720	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.987	75	138	0.218	ug/l #	9
95) Naphthalene	13.780	128	5529	0.555	ug/l	95

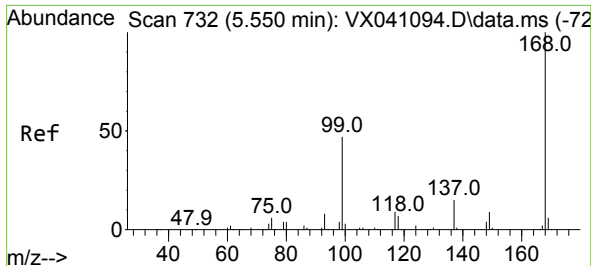
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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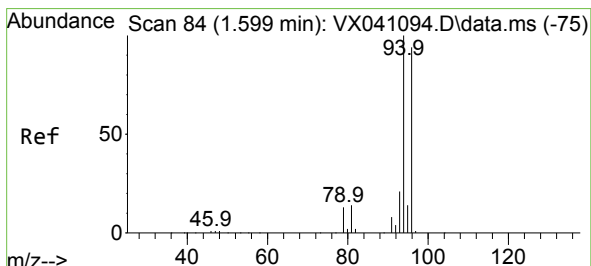
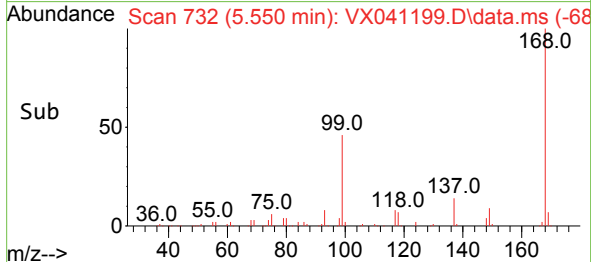
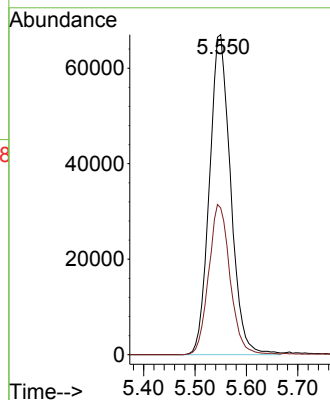
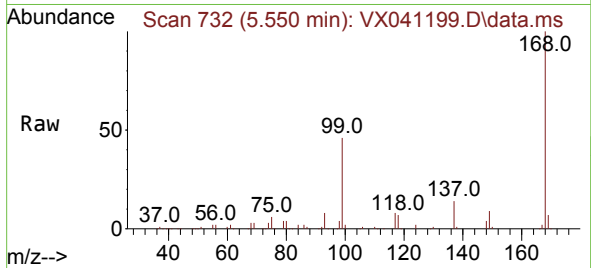




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

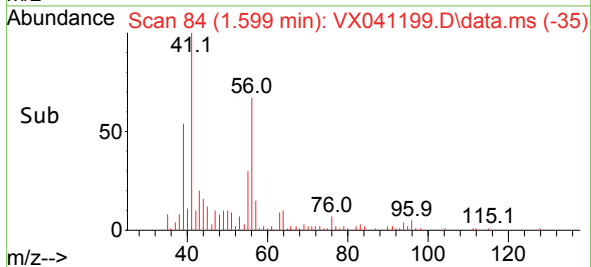
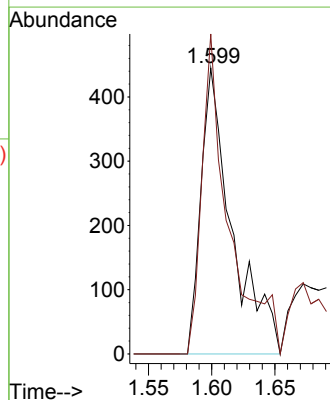
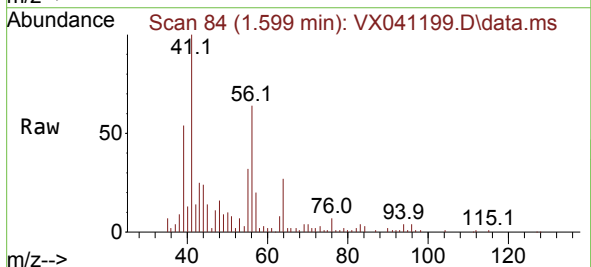
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

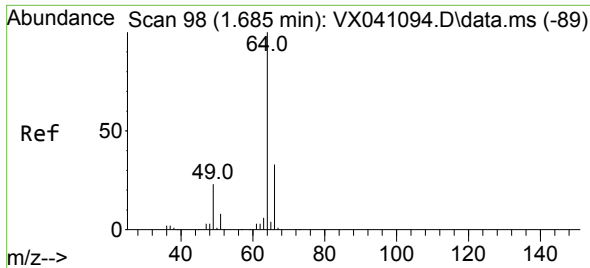
Tgt Ion:168 Resp: 191607
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#5
Bromomethane
Concen: 0.822 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 94 Resp: 759
Ion Ratio Lower Upper
94 100
96 111.9 74.6 111.8#

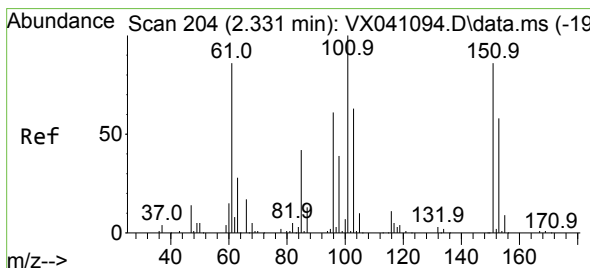
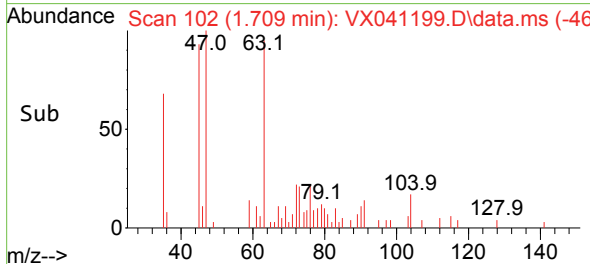
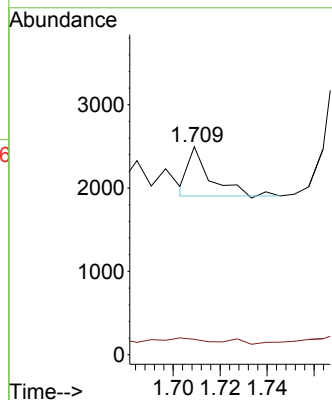
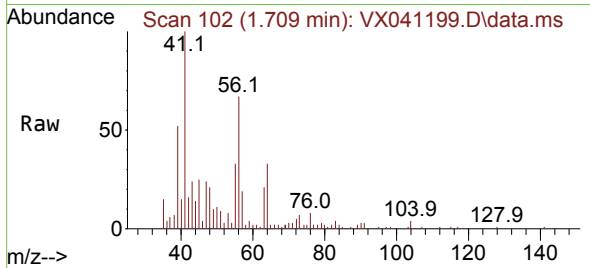




#6
Chloroethane
Concen: 0.622 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.043 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

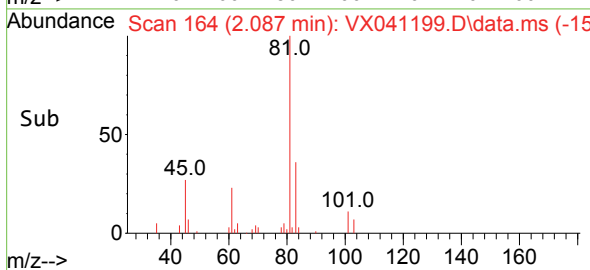
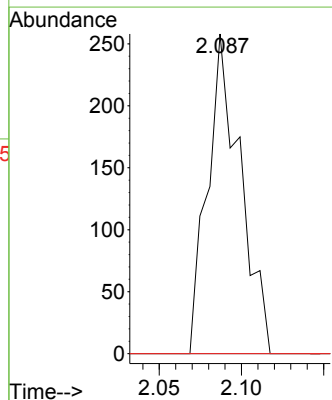
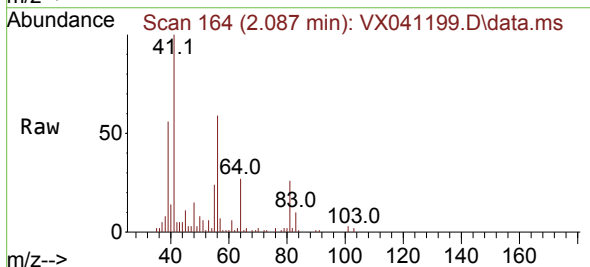
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

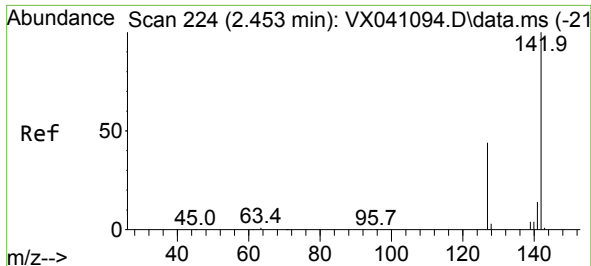
Tgt Ion: 64 Resp: 388
Ion Ratio Lower Upper
64 100
66 5.7 25.1 37.7#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.239 ug/l
RT: 2.087 min Scan# 164
Delta R.T. -0.226 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 101 Resp: 357
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#

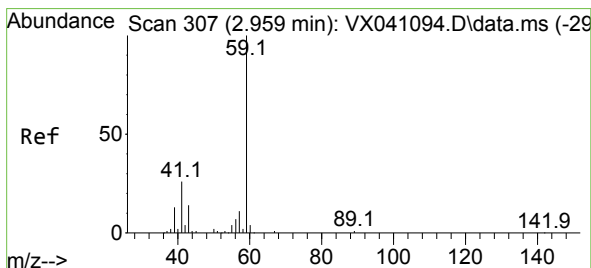
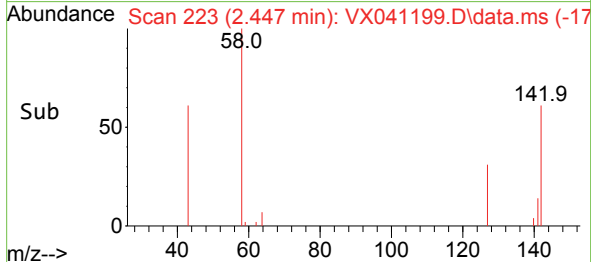
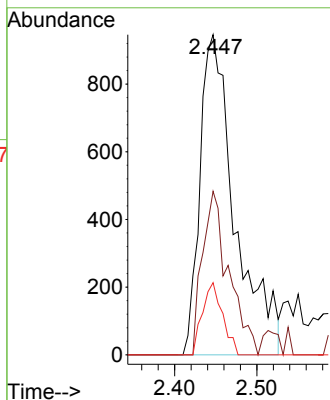
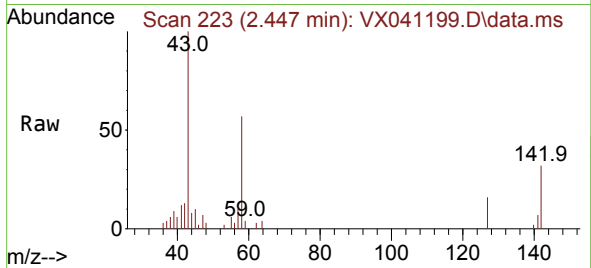




#10
Methyl Iodide
Concen: 1.558 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

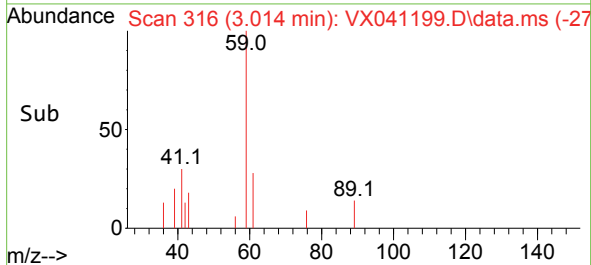
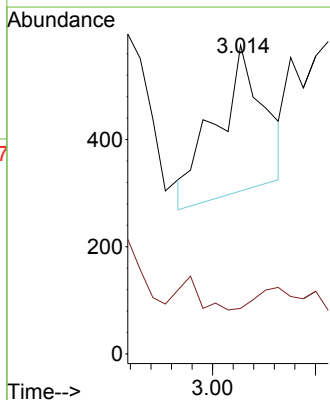
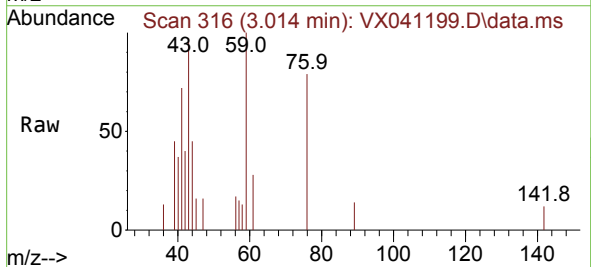
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

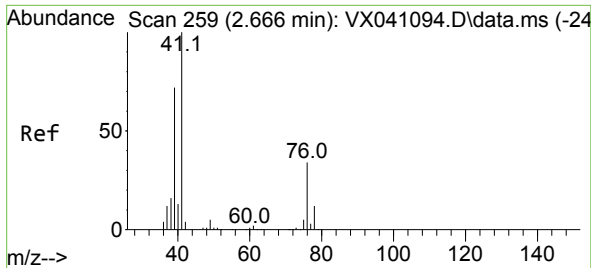
Tgt Ion:142 Resp: 2810
Ion Ratio Lower Upper
142 100
127 38.2 41.6 62.4#
141 12.9 11.6 17.4



#11
Tert butyl alcohol
Concen: 1.337 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.049 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 59 Resp: 437
Ion Ratio Lower Upper
59 100
57 29.3 6.0 9.0#

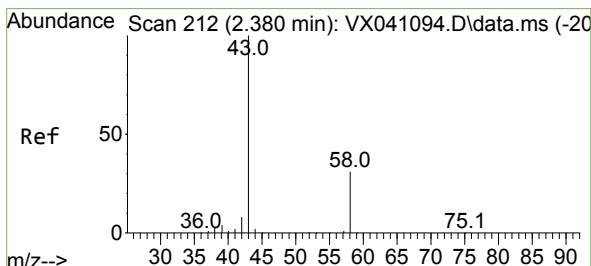
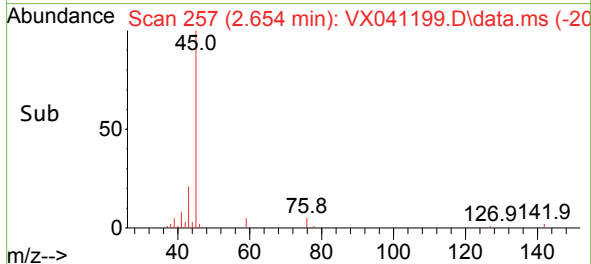
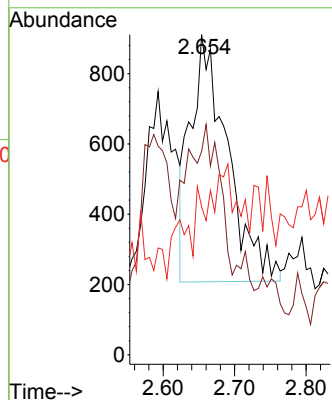
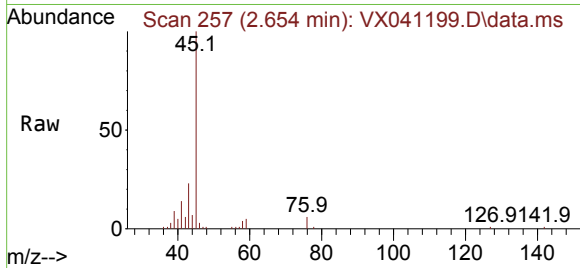




#14
 Allyl chloride
 Concen: 1.121 ug/l
 RT: 2.654 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VX041199.D
 Acq: 22 Apr 2024 18:52

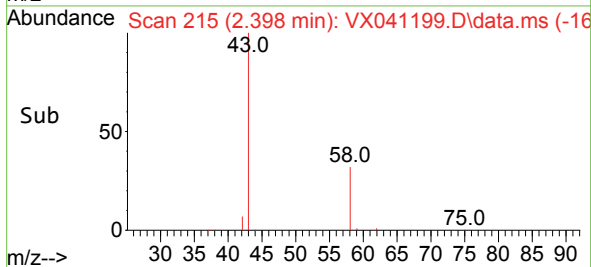
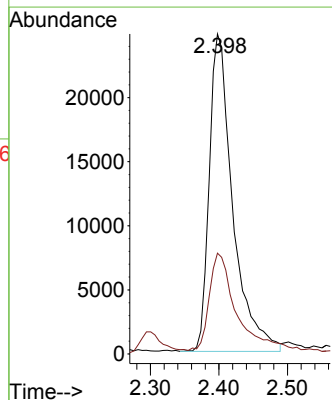
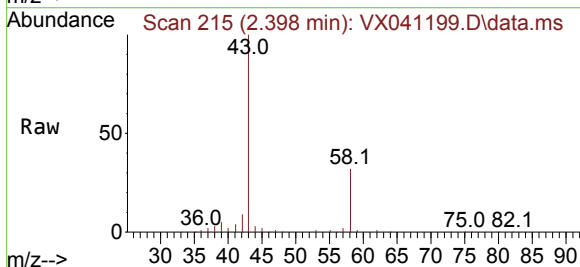
Instrument :
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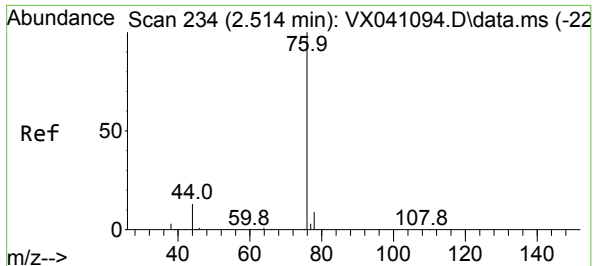
Tgt Ion: 41 Resp: 2544
 Ion Ratio Lower Upper
 41 100
 39 54.9 55.8 83.6#
 76 6.3 24.3 36.5#



#16
 Acetone
 Concen: 88.703 ug/l
 RT: 2.398 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VX041199.D
 Acq: 22 Apr 2024 18:52

Tgt Ion: 43 Resp: 58891
 Ion Ratio Lower Upper
 43 100
 58 30.4 21.9 32.9

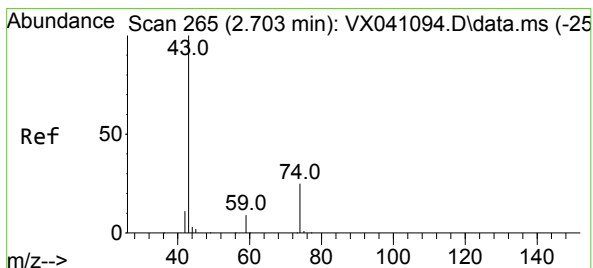
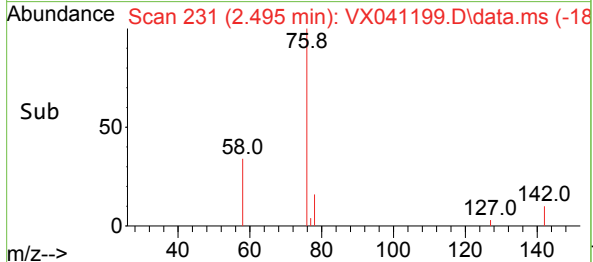
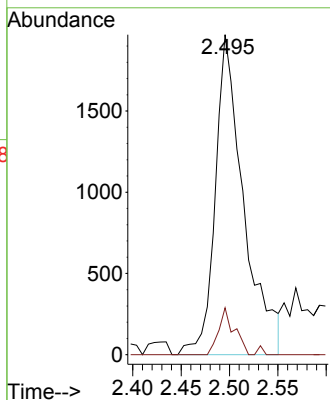
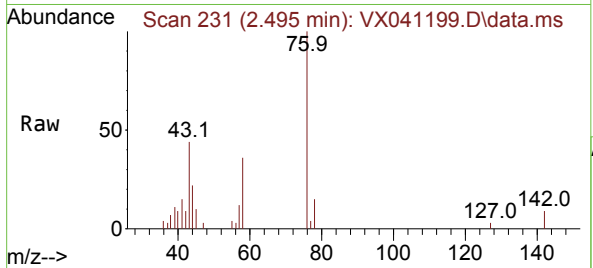




#17
Carbon Disulfide
Concen: 1.381 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

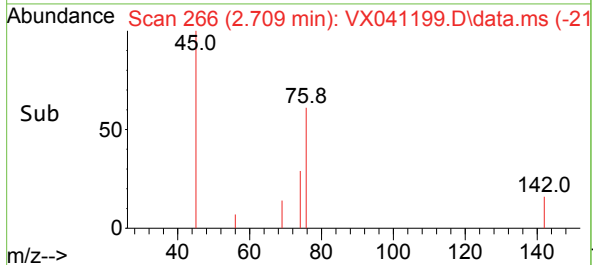
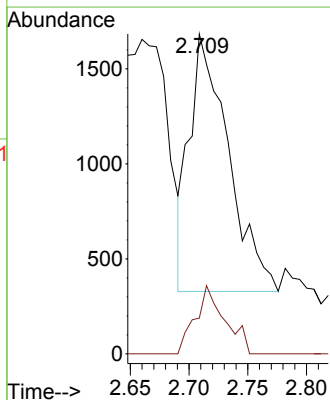
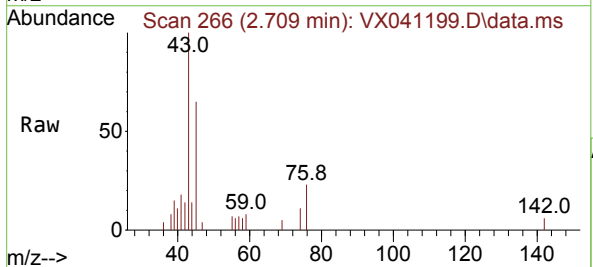
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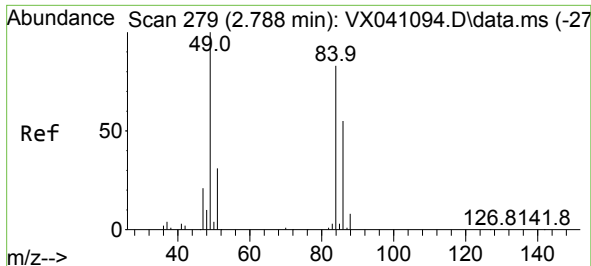
Tgt Ion: 76 Resp: 4029
Ion Ratio Lower Upper
76 100
78 14.7 7.0 10.6#



#18
Methyl Acetate
Concen: 1.588 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 43 Resp: 3119
Ion Ratio Lower Upper
43 100
74 20.1 17.8 26.8



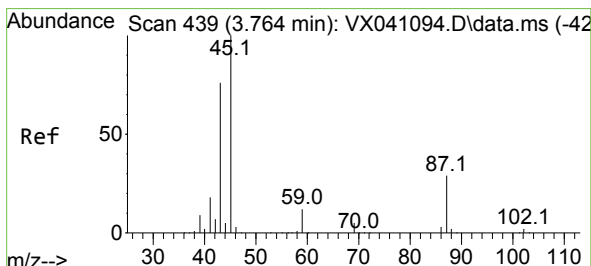
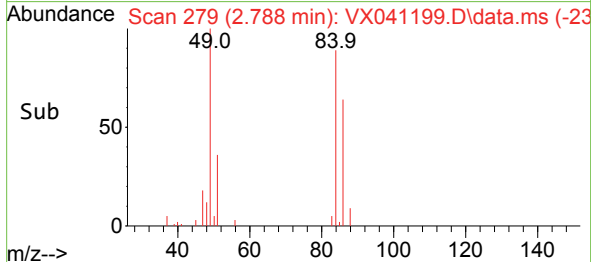
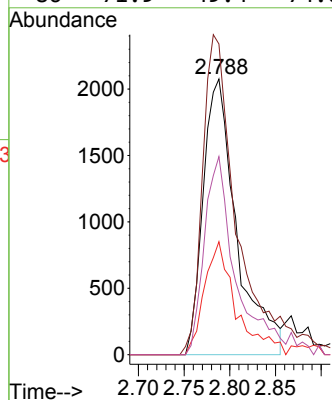
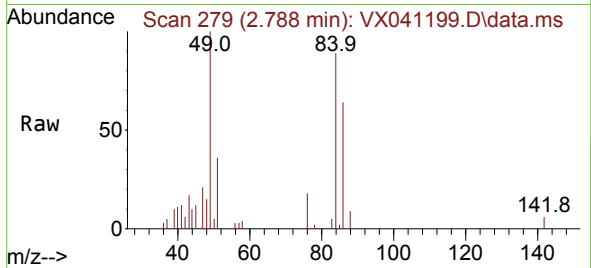


#20
Methylene Chloride
Concen: 3.265 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
LNG-11

Tgt Ion: 84 Resp: 5294

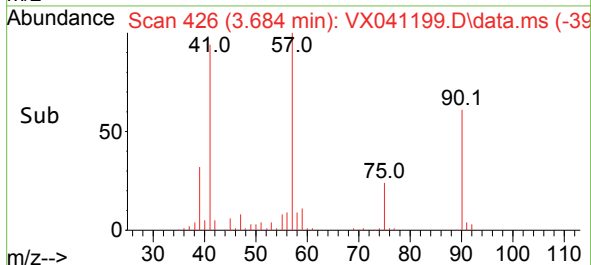
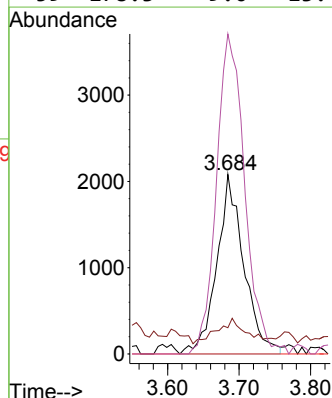
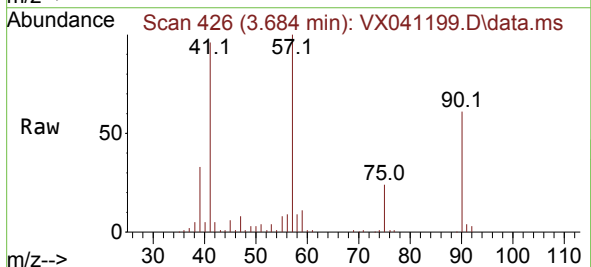
Ion	Ratio	Lower	Upper
84	100		
49	112.7	103.6	155.4
51	41.0	33.8	50.6
86	71.9	49.4	74.0

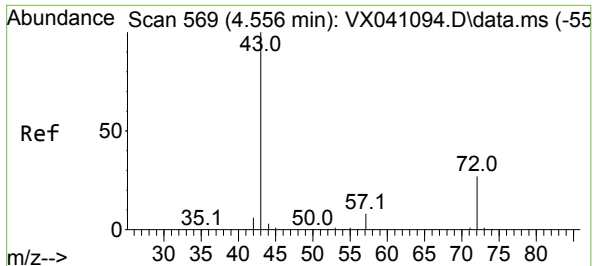


#22
Diisopropyl ether
Concen: 1.113 ug/l
RT: 3.684 min Scan# 426
Delta R.T. -0.079 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 45 Resp: 5459

Ion	Ratio	Lower	Upper
45	100		
43	4.7	69.7	104.5#
87	0.0	20.8	31.2#
59	178.3	9.0	13.4#

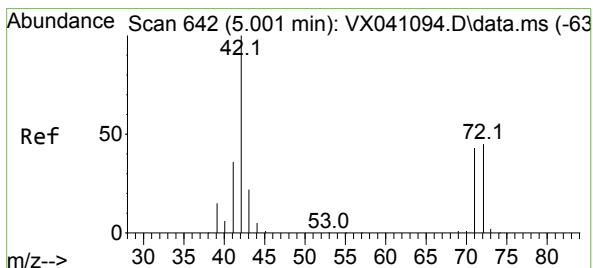
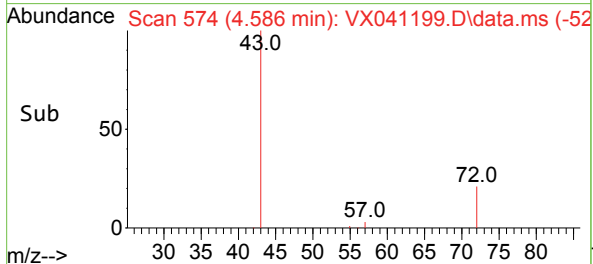
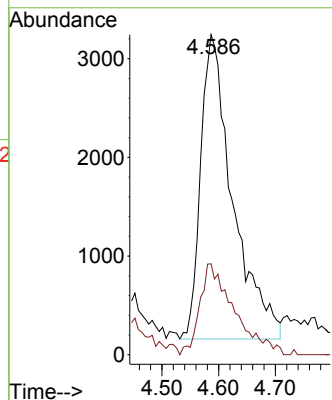
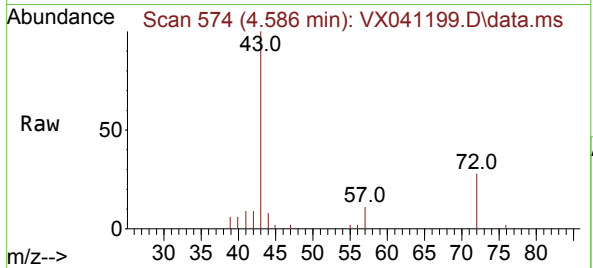




#25
2-Butanone
Concen: 10.688 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

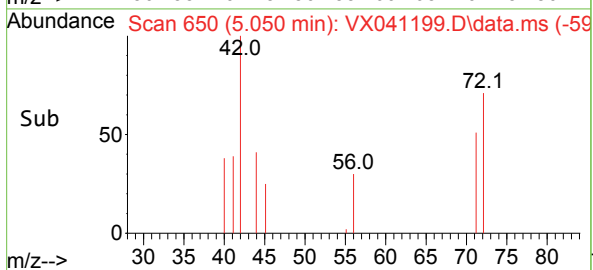
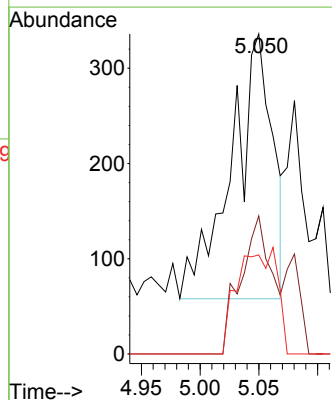
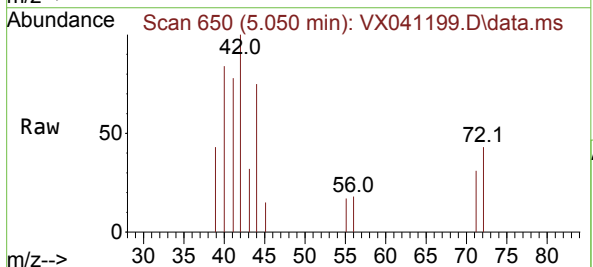
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

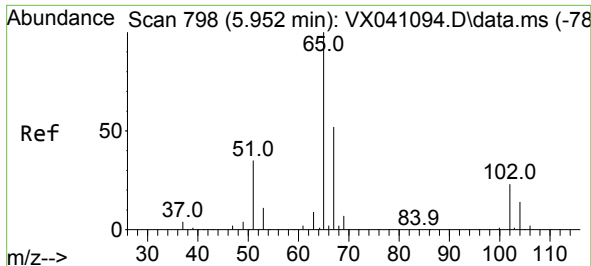
Tgt Ion: 43 Resp: 12118
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.878 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.036 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 42 Resp: 678
Ion Ratio Lower Upper
42 100
72 39.5 34.2 51.4
71 38.3 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 53.870 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

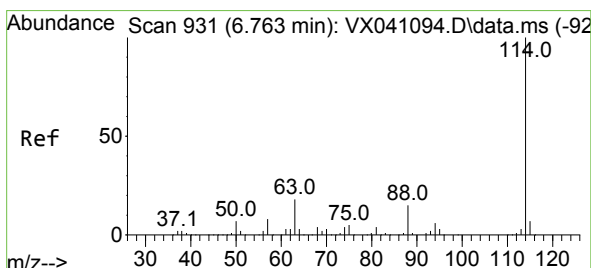
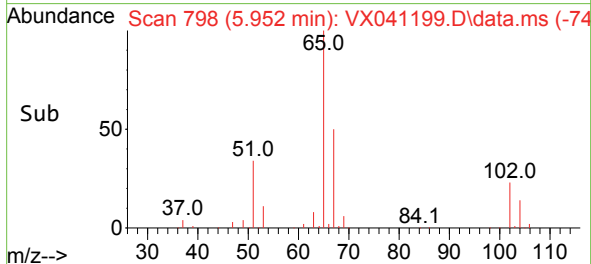
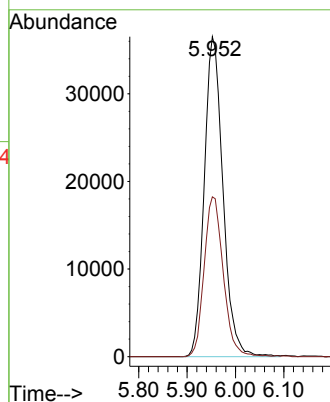
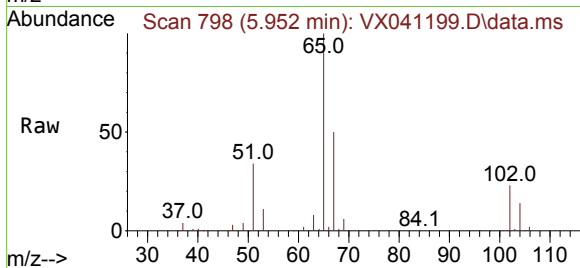
LNG-11

Tgt Ion: 65 Resp: 98257

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

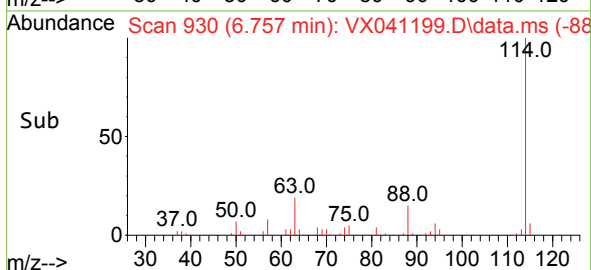
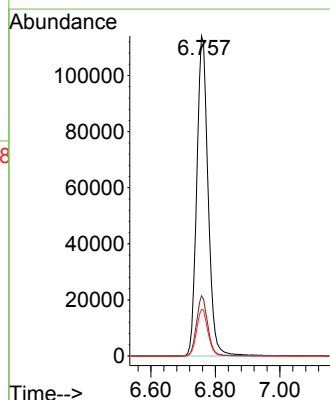
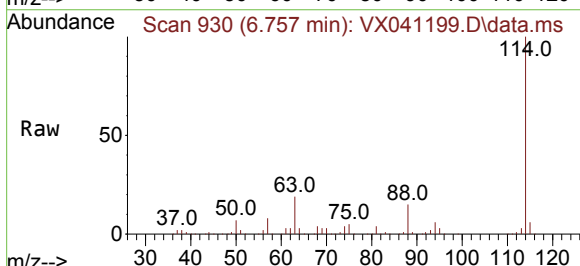
Tgt Ion: 114 Resp: 278097

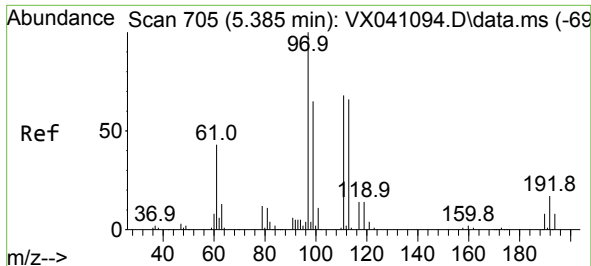
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.5 0.0 36.6

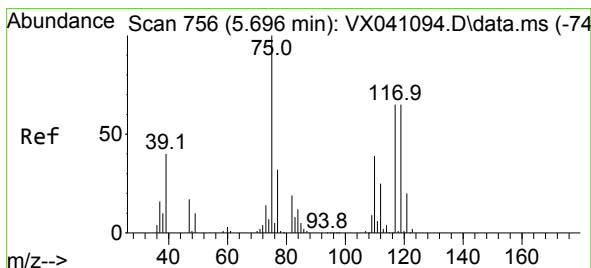
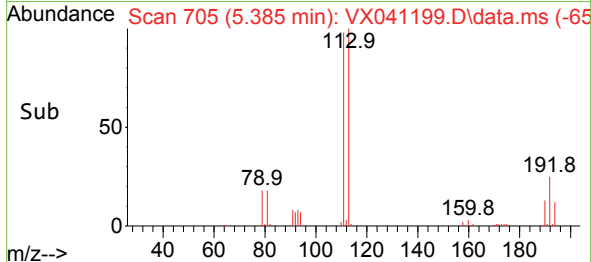
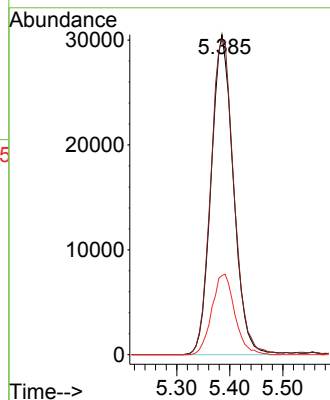
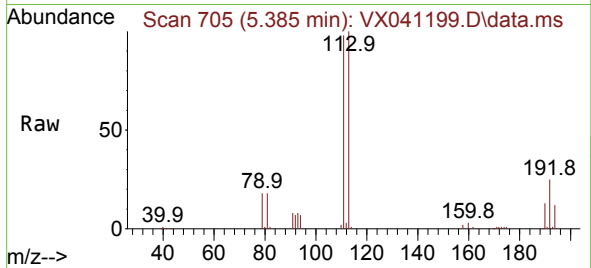




#35
Dibromofluoromethane
Concen: 52.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

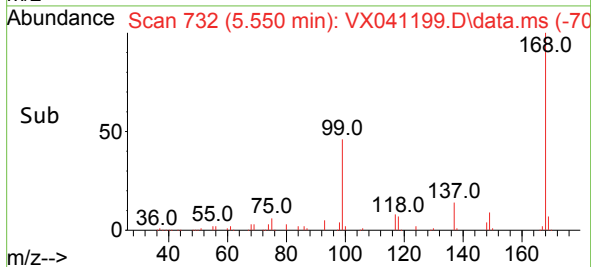
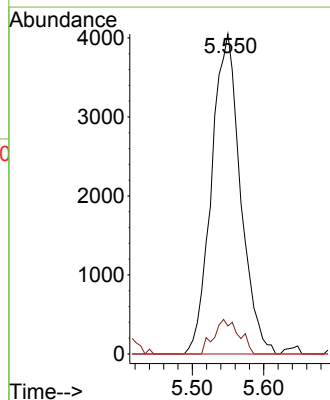
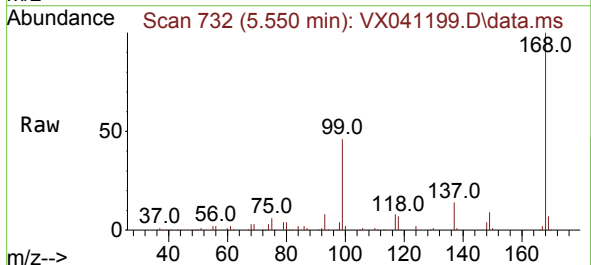
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

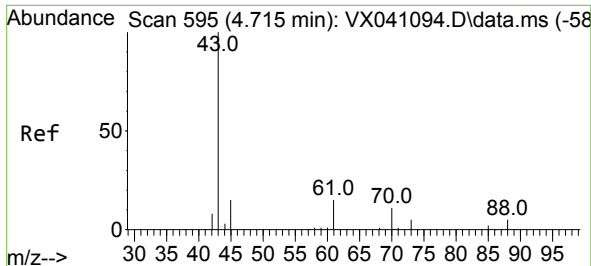
Tgt Ion:113 Resp: 88951
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 25.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.266 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 75 Resp: 11398
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#

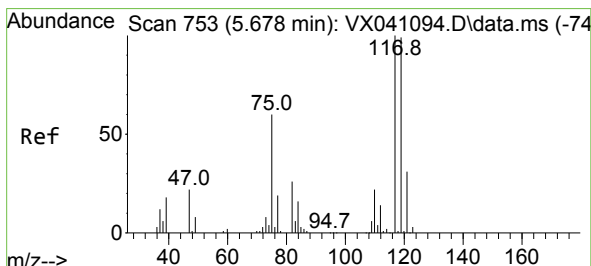
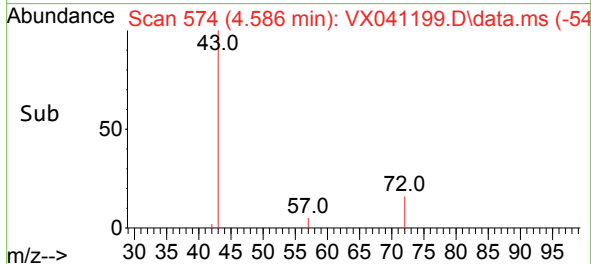
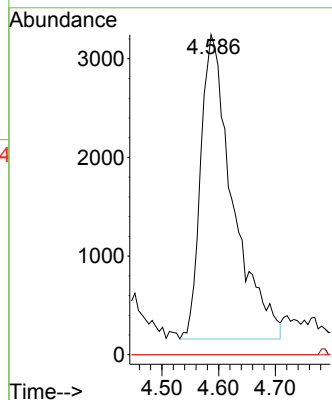
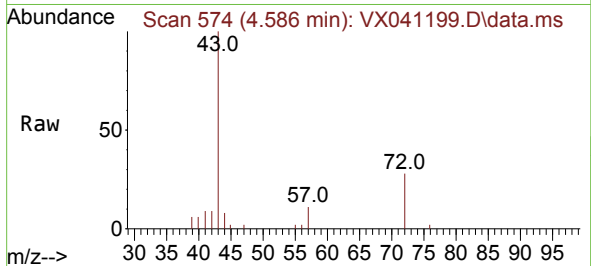




#37
Ethyl Acetate
Concen: 5.103 ug/l
RT: 4.586 min Scan# 51
Delta R.T. -0.134 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

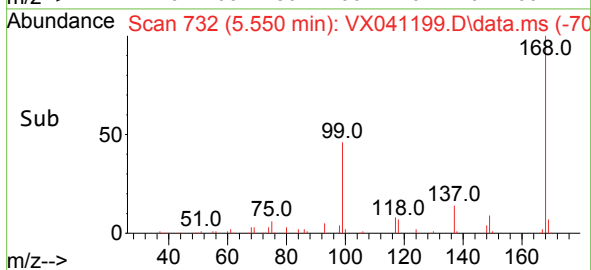
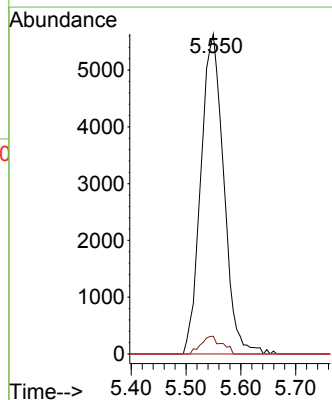
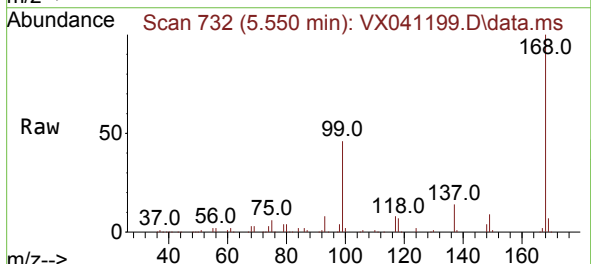
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

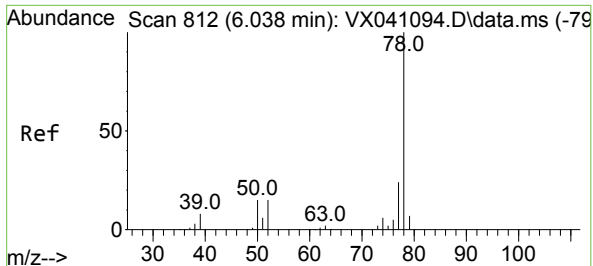
Tgt Ion: 43 Resp: 12118
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 6.770 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 117 Resp: 16367
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.459 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

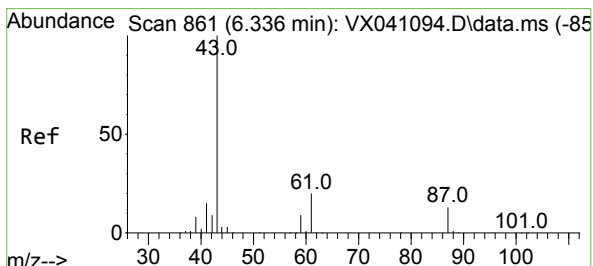
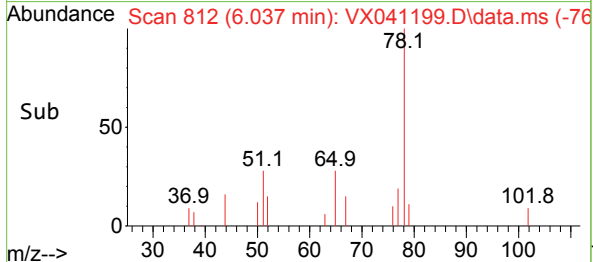
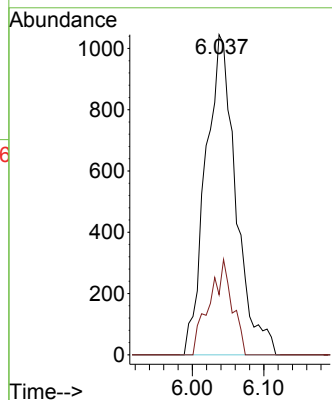
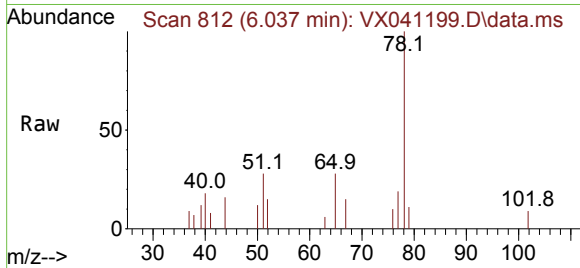
LNG-11

Tgt Ion: 78 Resp: 3069

Ion Ratio Lower Upper

78 100

77 18.8 19.3 28.9#



#43

Isopropyl Acetate

Concen: 0.380 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

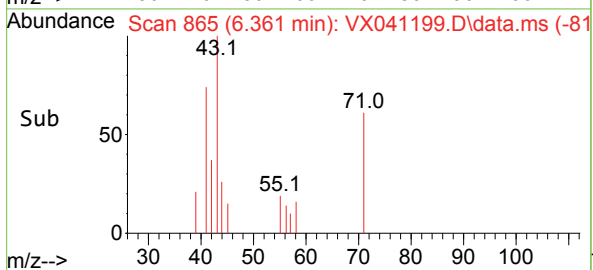
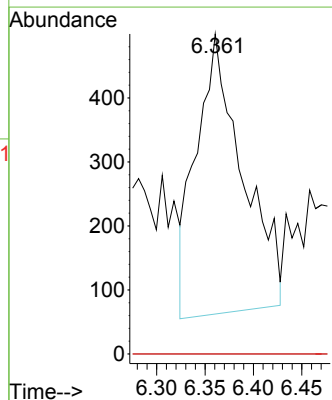
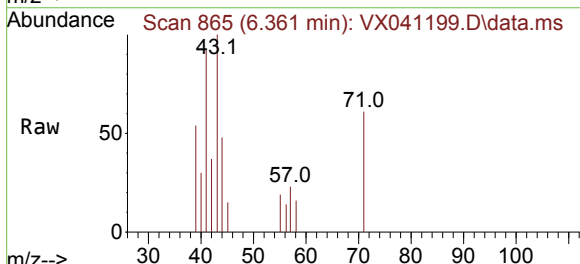
Tgt Ion: 43 Resp: 1455

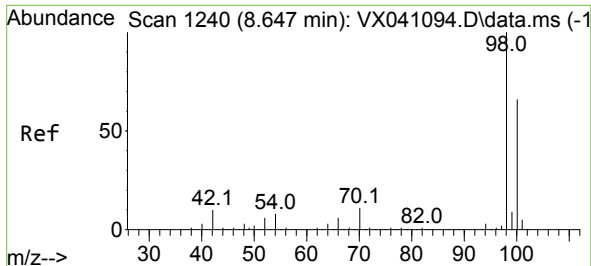
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

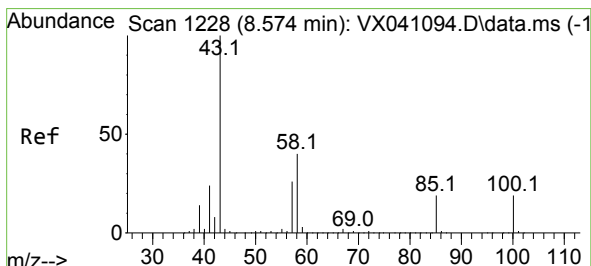
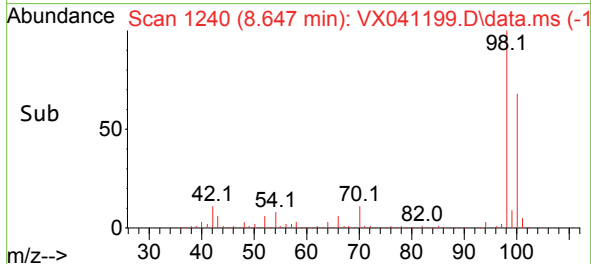
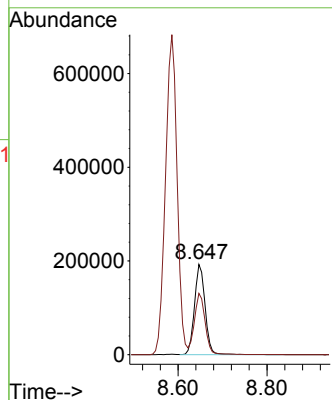
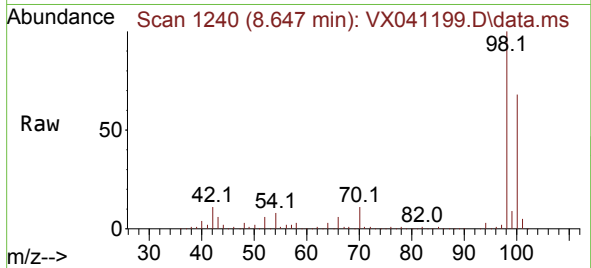




#50
Toluene-d8
Concen: 55.572 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

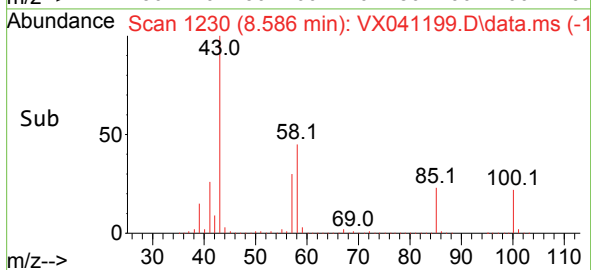
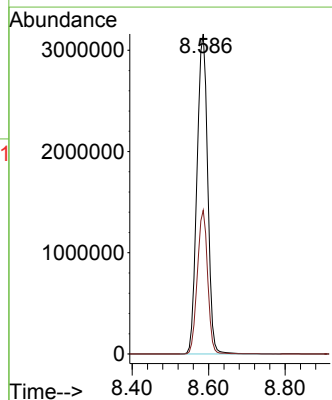
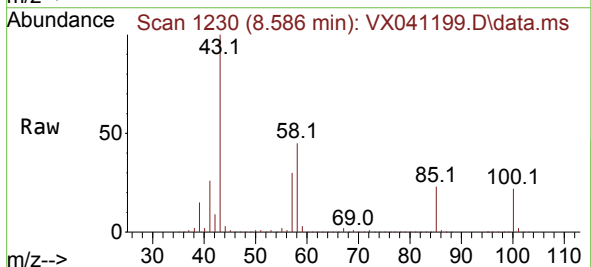
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

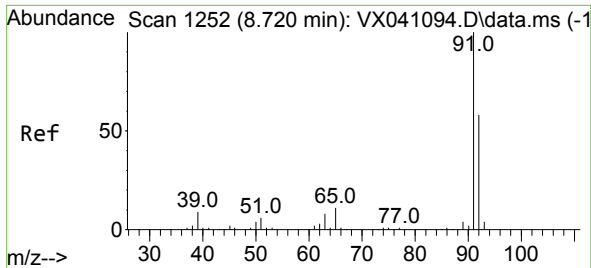
Tgt Ion: 98 Resp: 317171
Ion Ratio Lower Upper
98 100
100 68.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2560.874 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 43 Resp: 6131917
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6

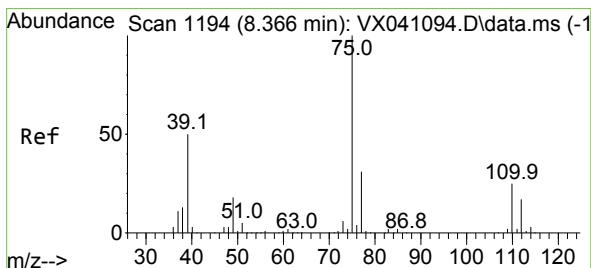
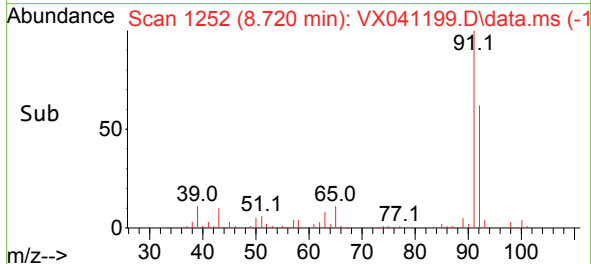
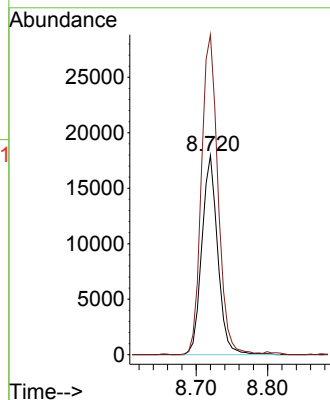
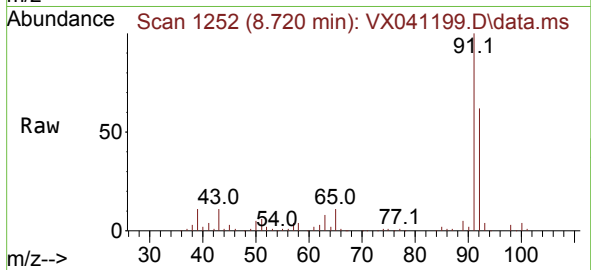




#52
Toluene
Concen: 6.580 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

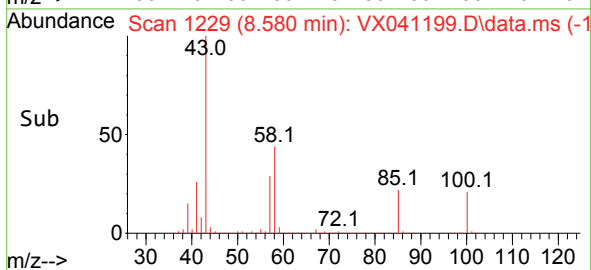
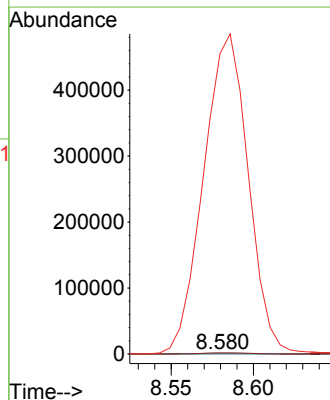
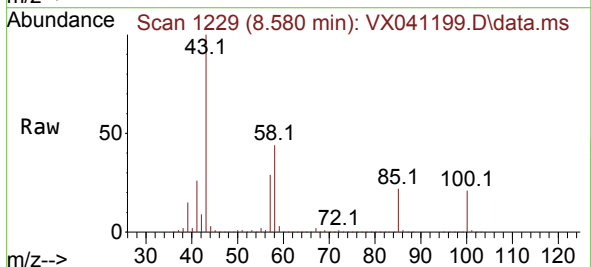
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

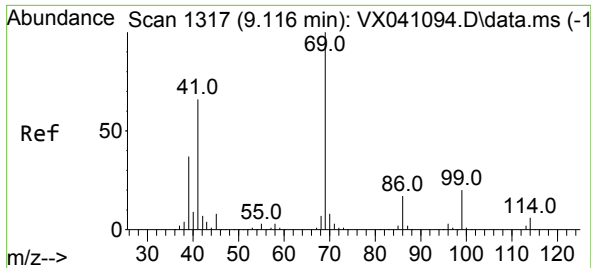
Tgt Ion: 92 Resp: 27716
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2



#54
cis-1,3-Dichloropropene
Concen: 0.211 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.213 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 75 Resp: 519
Ion Ratio Lower Upper
75 100
77 609.9 25.3 37.9#
39 162391.9 46.7 70.1#

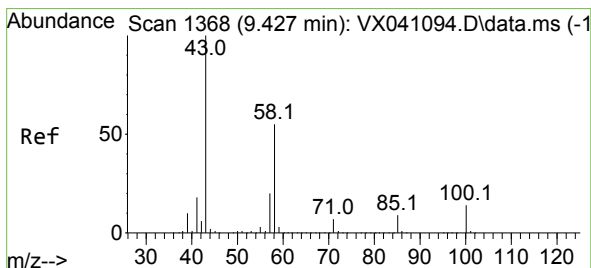
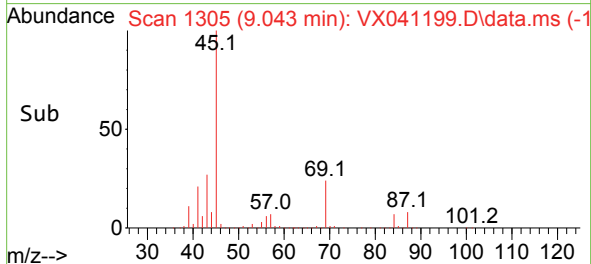
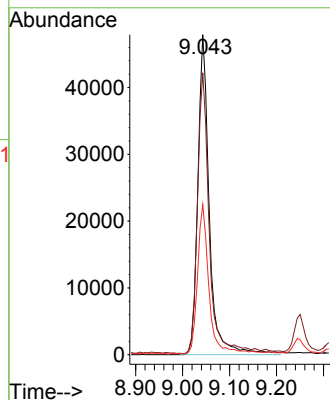
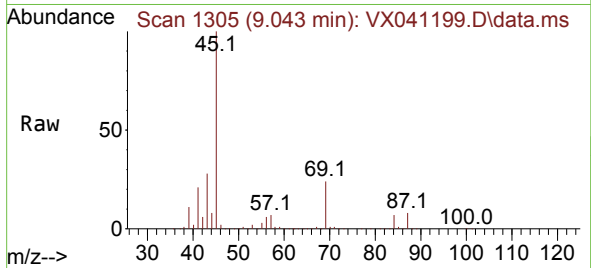




#56
Ethyl methacrylate
Concen: 32.589 ug/l
RT: 9.043 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

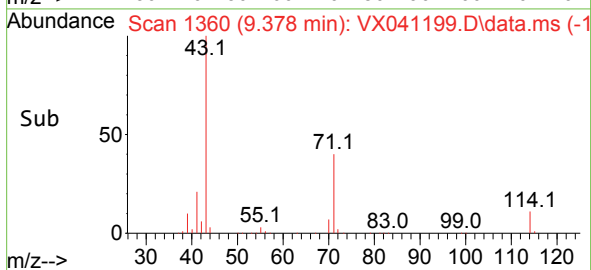
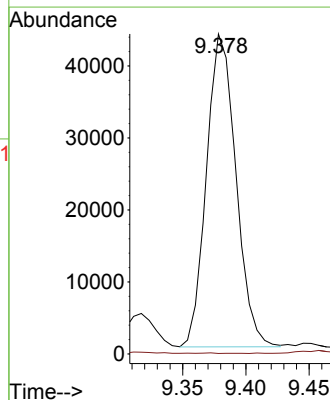
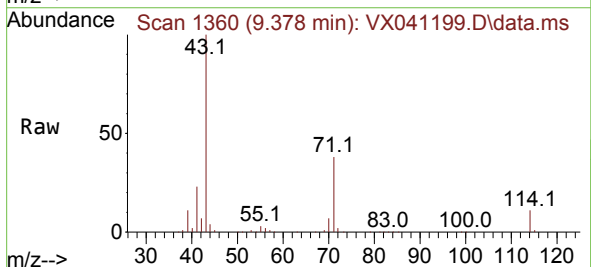
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

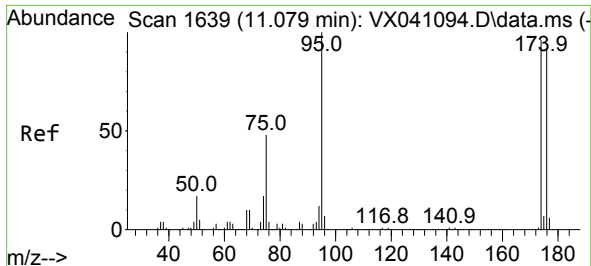
Tgt Ion: 69 Resp: 81884
Ion Ratio Lower Upper
69 100
41 89.1 56.8 85.2#
39 45.8 32.0 48.0



#59
2-Hexanone
Concen: 38.412 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 43 Resp: 70530
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#

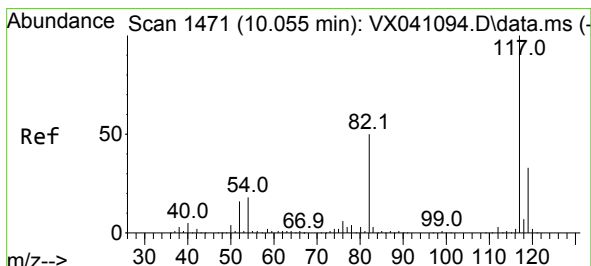
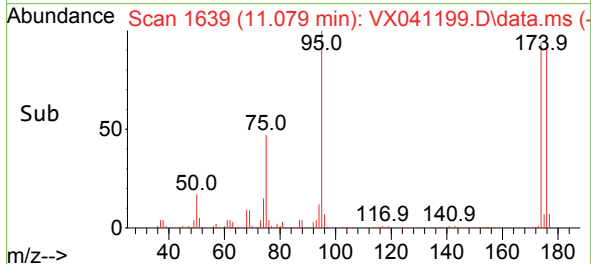
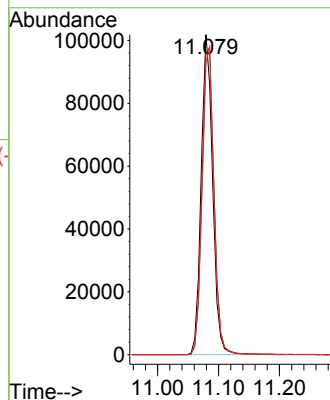
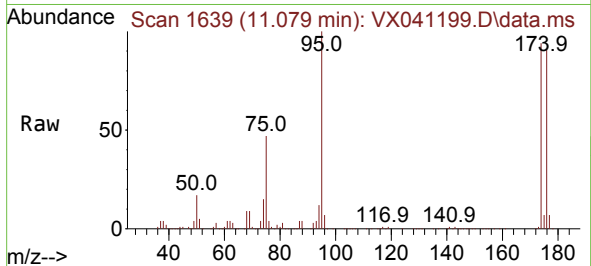




#62
4-Bromofluorobenzene
Concen: 63.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

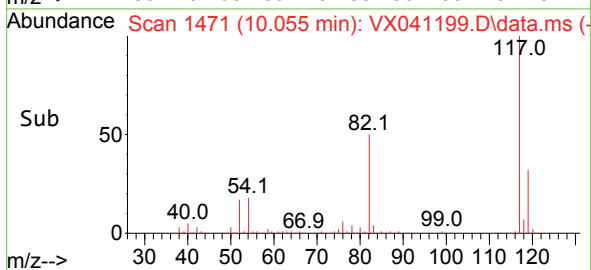
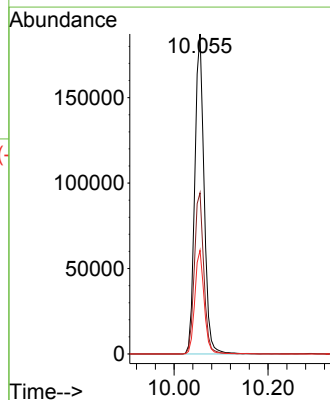
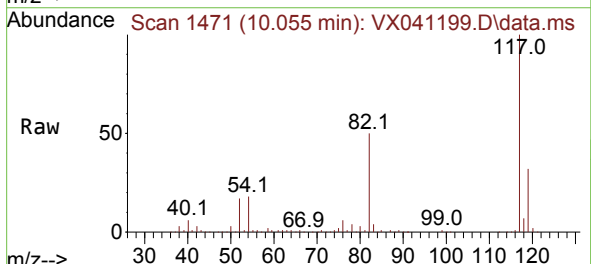
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

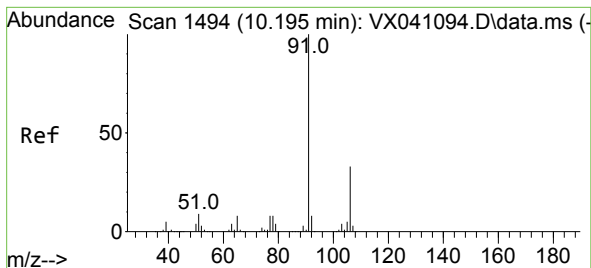
Tgt Ion: 95 Resp: 132941
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 98.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 117 Resp: 259448
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 32.4 25.5 38.3





#67

Ethyl Benzene

Concen: 9.403 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

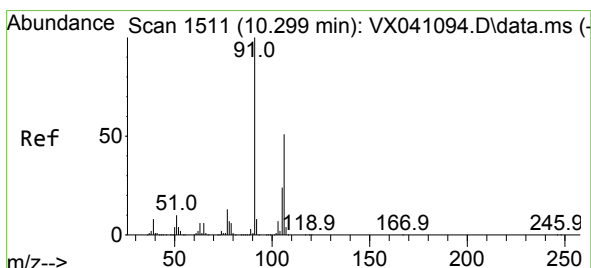
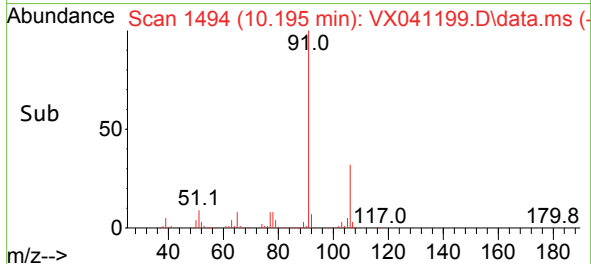
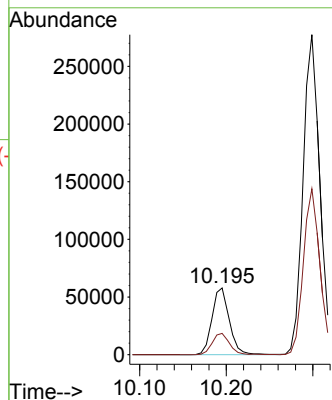
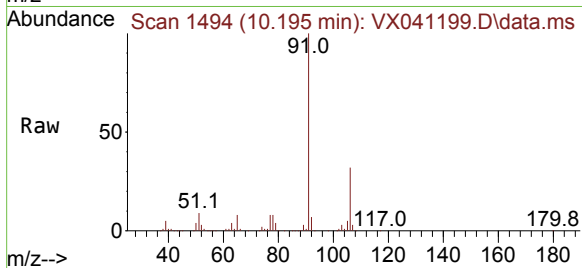
LNG-11

Tgt Ion: 91 Resp: 80122

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 56.179 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041199.D

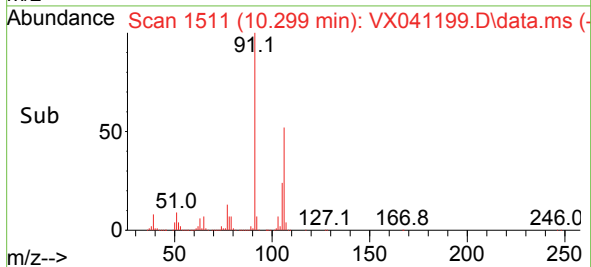
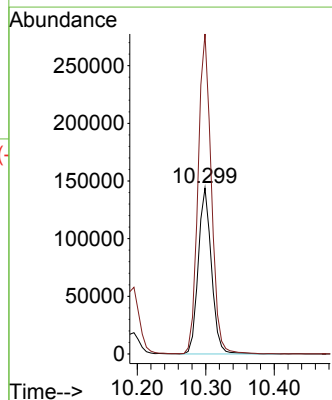
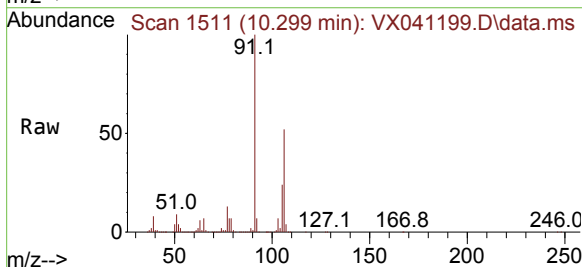
Acq: 22 Apr 2024 18:52

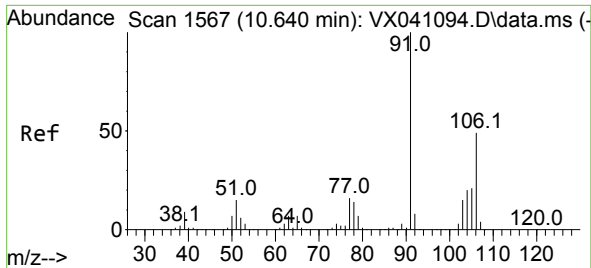
Tgt Ion:106 Resp: 193247

Ion Ratio Lower Upper

106 100

91 193.9 165.5 248.3

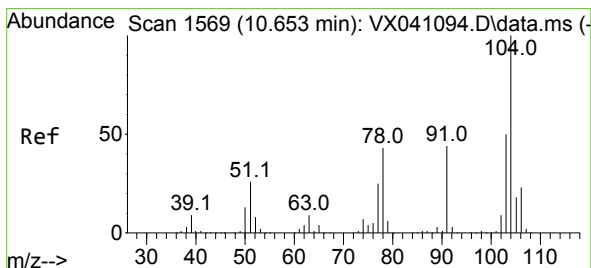
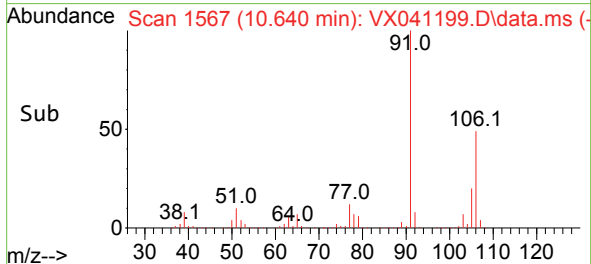
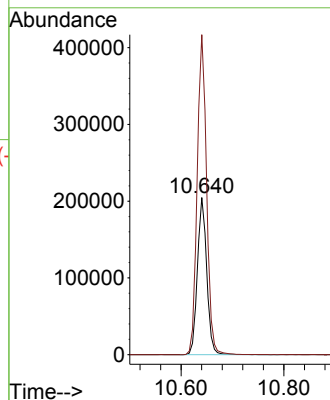
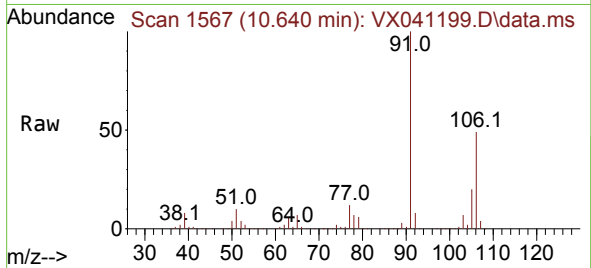




#69
o-Xylene
Concen: 77.161 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

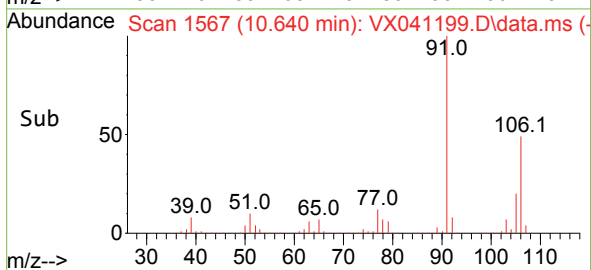
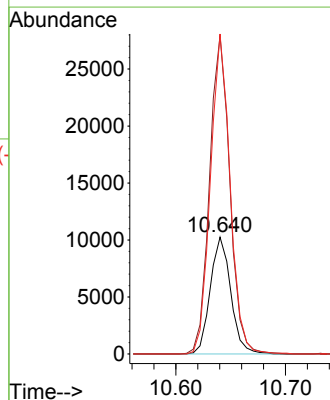
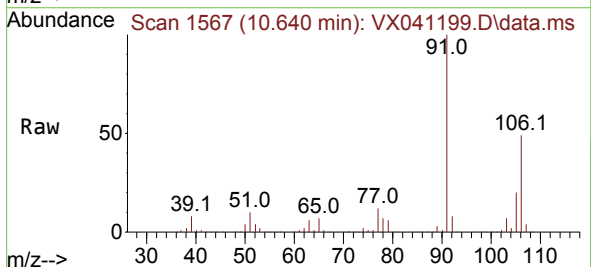
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

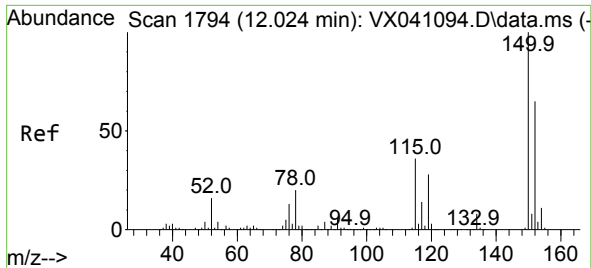
Tgt Ion:106 Resp: 258150
Ion Ratio Lower Upper
106 100
91 206.1 108.9 326.8



#70
Styrene
Concen: 2.445 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion:104 Resp: 13310
Ion Ratio Lower Upper
104 100
78 269.3 43.6 65.4#
103 262.6 43.6 65.4#

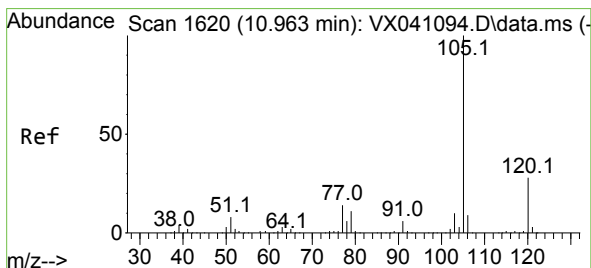
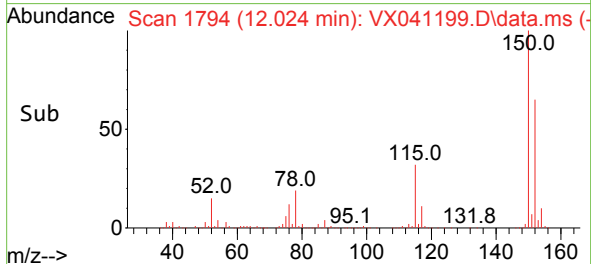
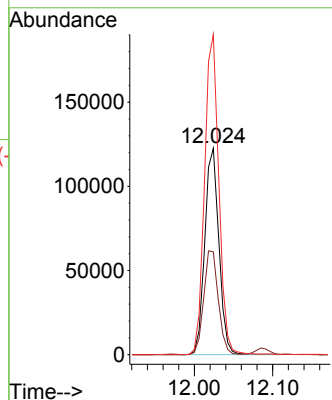
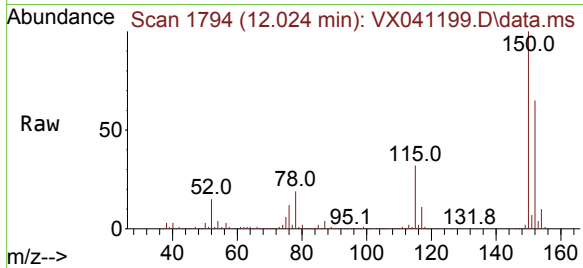




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041199.D
 Acq: 22 Apr 2024 18:52

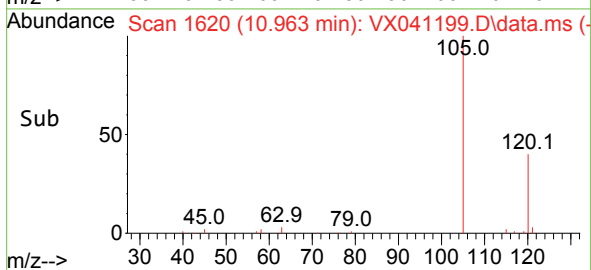
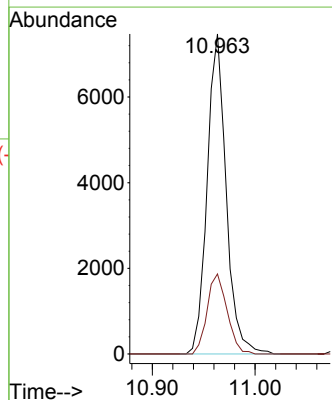
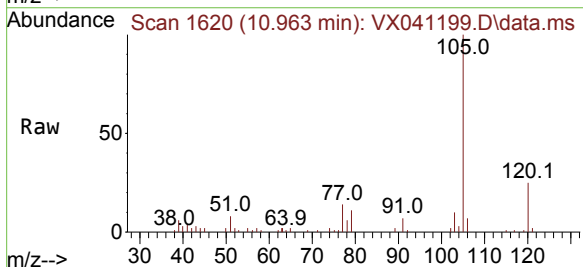
Instrument :
 MSVOA_X
 ClientSampleId :
 LNG-11

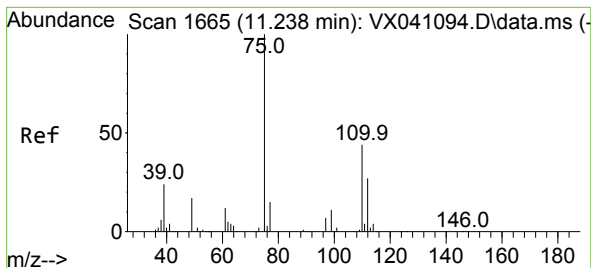
Tgt Ion:152 Resp: 153548
 Ion Ratio Lower Upper
 152 100
 115 51.7 43.3 129.9
 150 156.5 0.0 345.0



#73
 Isopropylbenzene
 Concen: 1.004 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041199.D
 Acq: 22 Apr 2024 18:52

Tgt Ion:105 Resp: 9595
 Ion Ratio Lower Upper
 105 100
 120 26.2 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 25.455 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

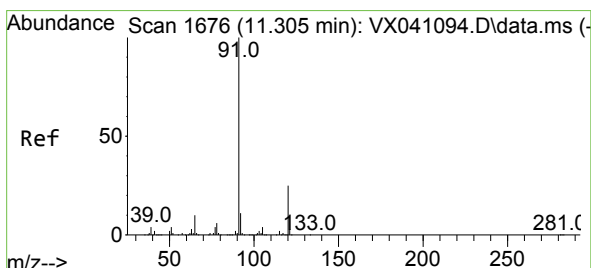
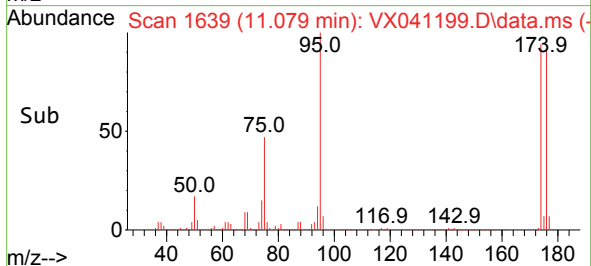
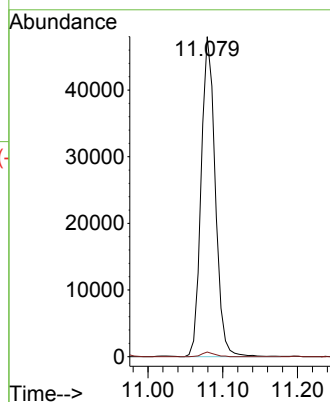
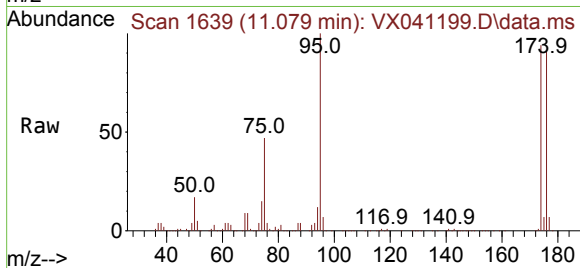
LNG-11

Tgt Ion: 75 Resp: 62975

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 0.832 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041199.D

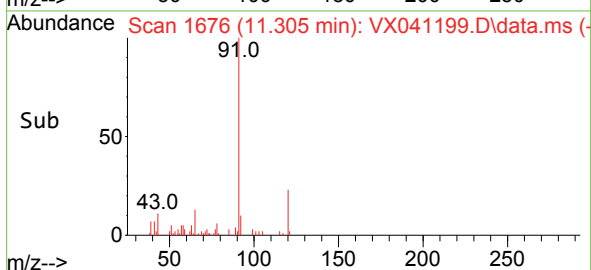
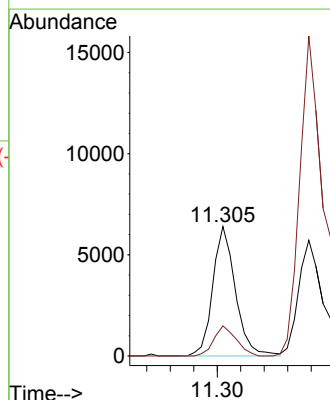
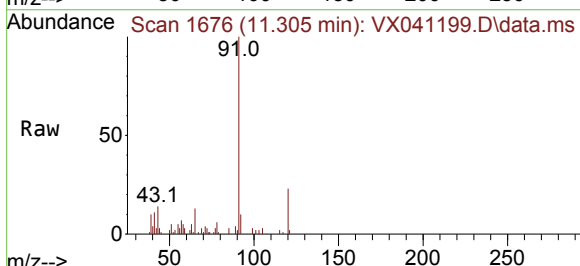
Acq: 22 Apr 2024 18:52

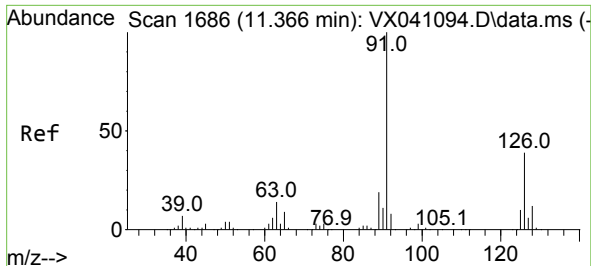
Tgt Ion: 91 Resp: 8584

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

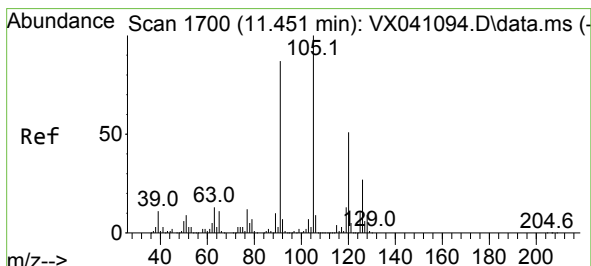
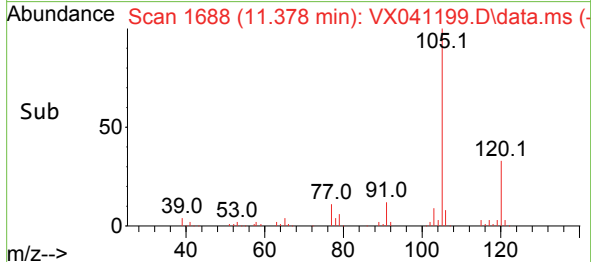
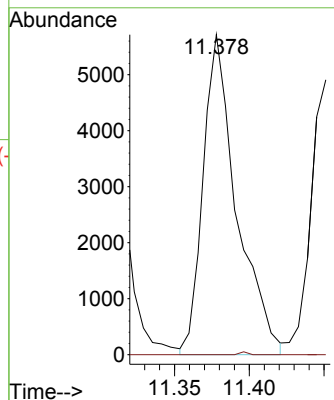
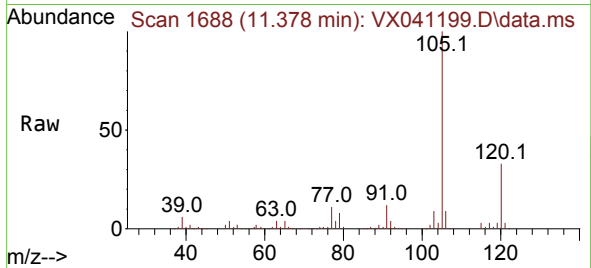




#79
2-Chlorotoluene
Concen: 1.363 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

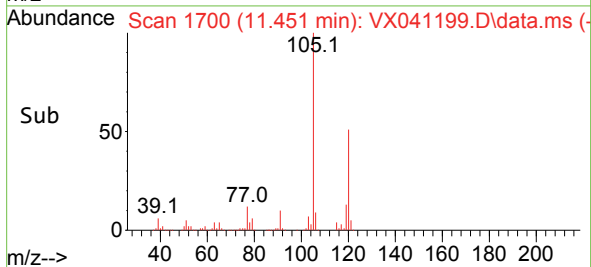
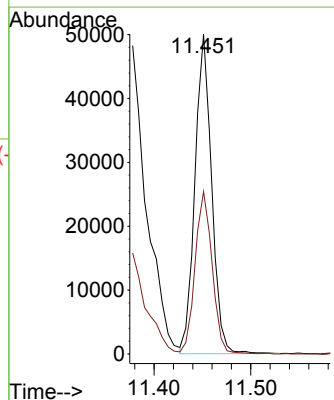
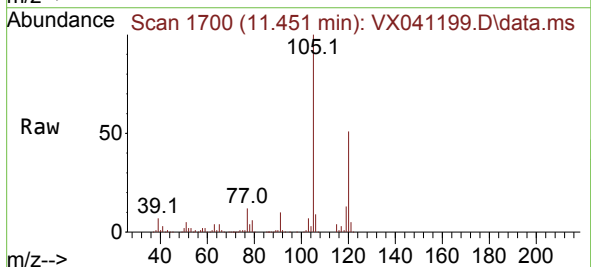
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

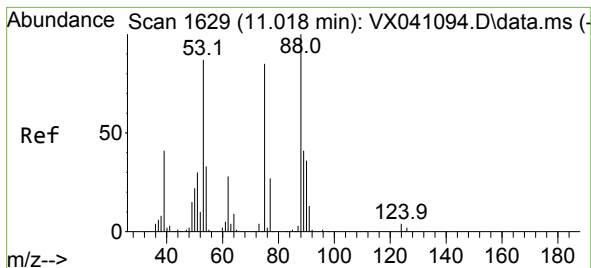
Tgt Ion: 91 Resp: 8900
Ion Ratio Lower Upper
91 100
126 0.2 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 7.554 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 105 Resp: 60042
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

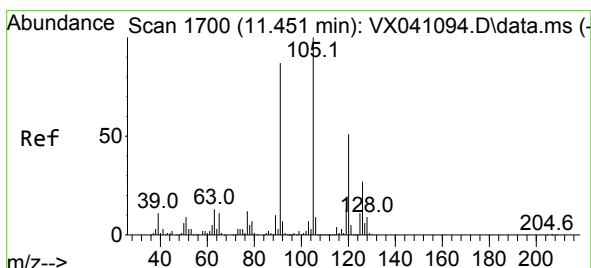
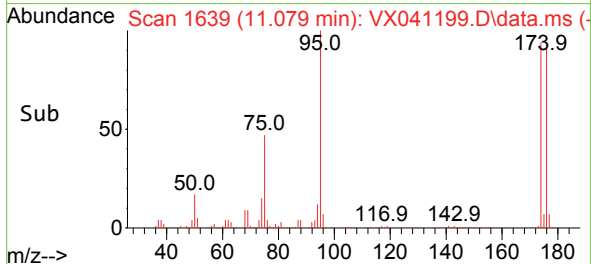
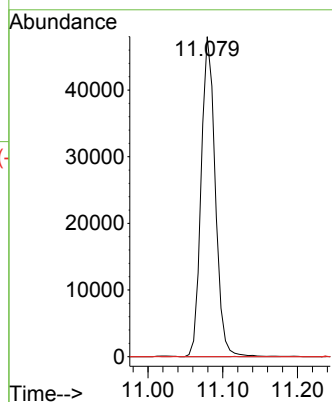
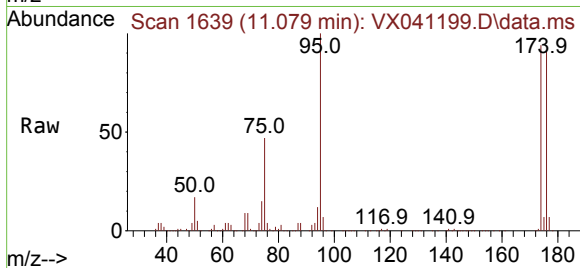




#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.818 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX041199.D
 Acq: 22 Apr 2024 18:52

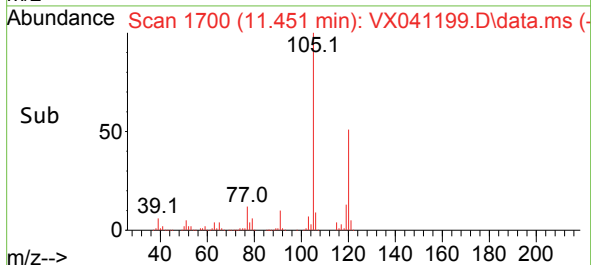
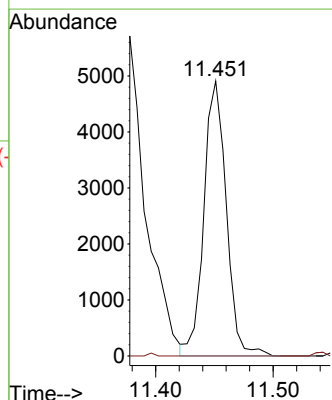
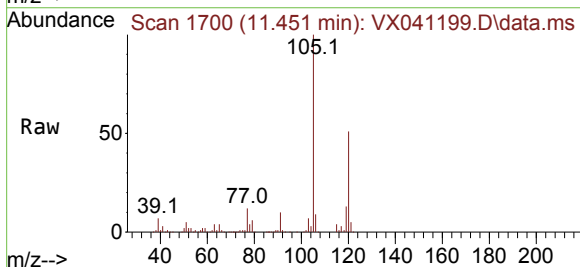
Instrument :
 MSVOA_X
 ClientSampleId :
 LNG-11

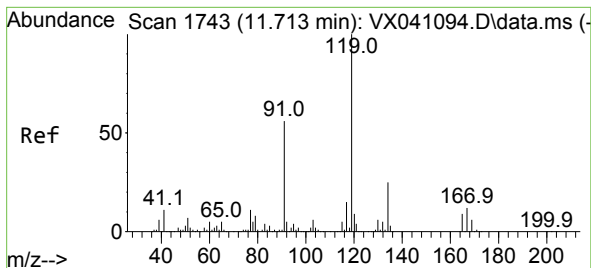
Tgt Ion: 75 Resp: 62975
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 0.879 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX041199.D
 Acq: 22 Apr 2024 18:52

Tgt Ion: 91 Resp: 6499
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.753 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

LNG-11

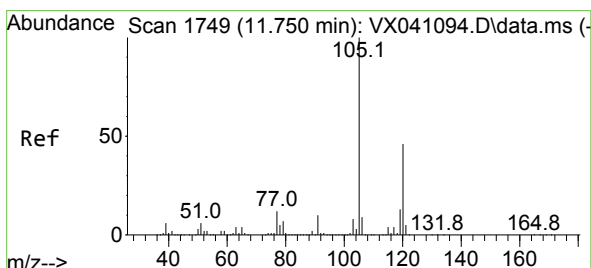
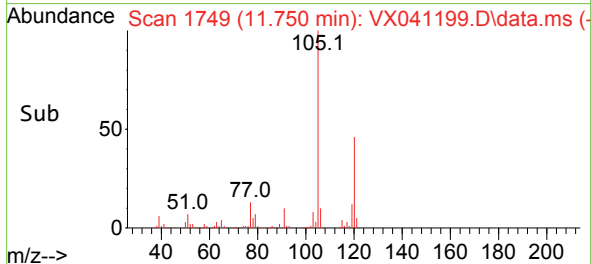
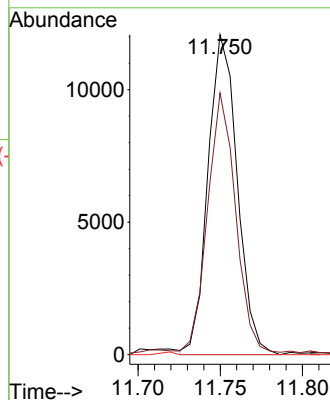
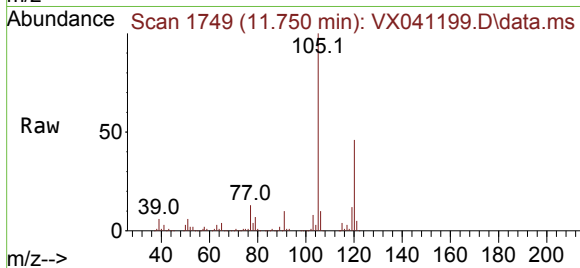
Tgt Ion:119 Resp: 14918

Ion Ratio Lower Upper

119 100

91 78.8 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 15.529 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041199.D

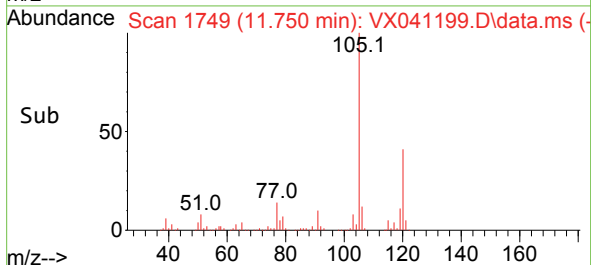
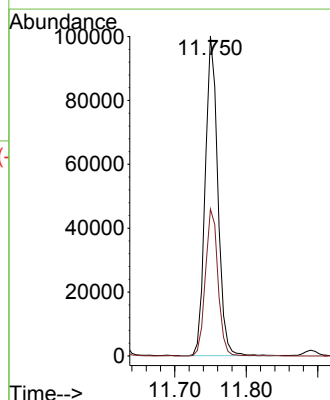
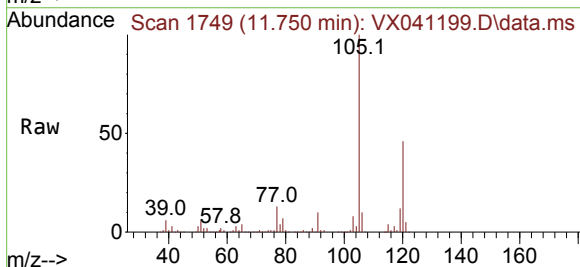
Acq: 22 Apr 2024 18:52

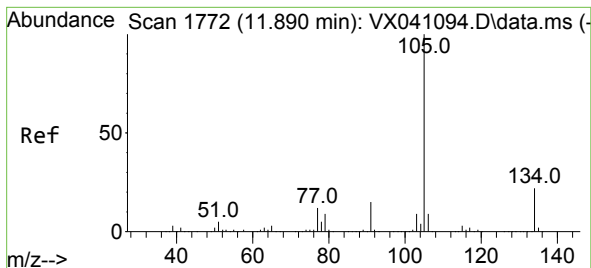
Tgt Ion:105 Resp: 122505

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 12.464 ug/l

RT: 11.750 min Scan# 1

Delta R.T. -0.140 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

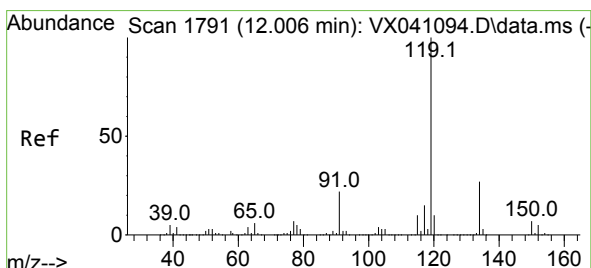
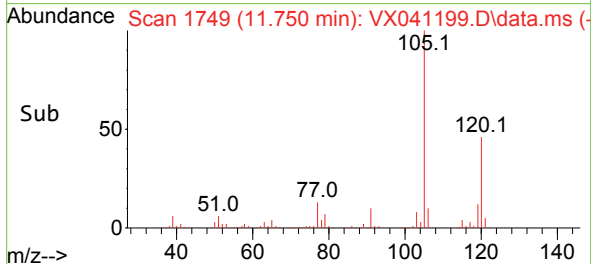
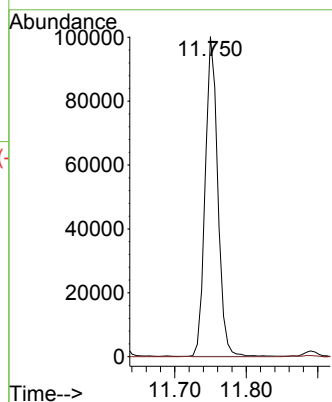
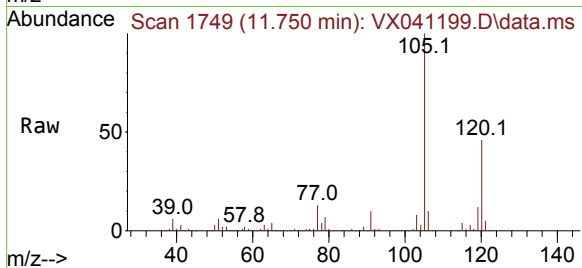
LNG-11

Tgt Ion:105 Resp: 122505

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.660 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX041199.D

Acq: 22 Apr 2024 18:52

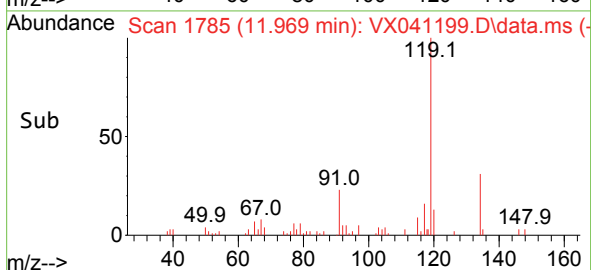
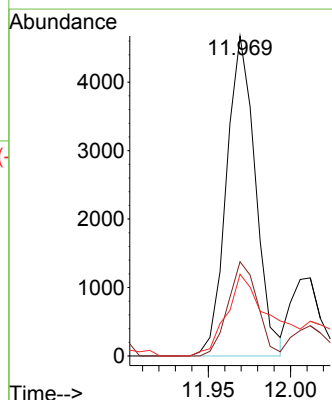
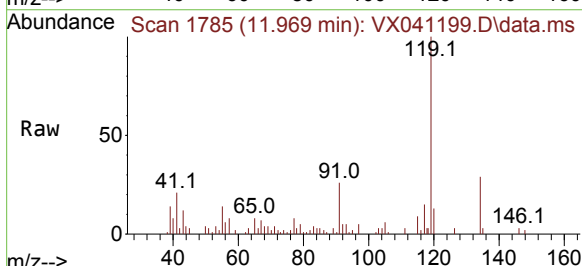
Tgt Ion:119 Resp: 5718

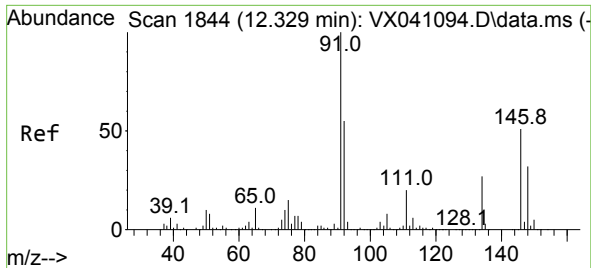
Ion Ratio Lower Upper

119 100

134 29.9 12.8 38.3

91 39.2 13.1 39.3

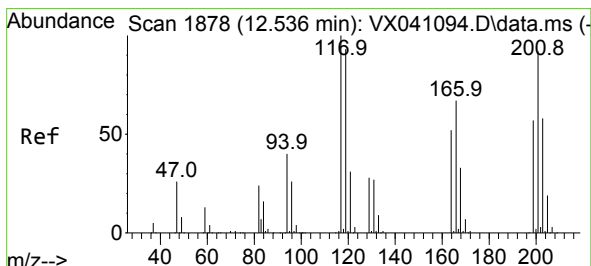
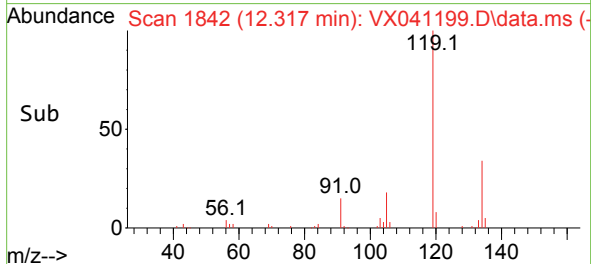
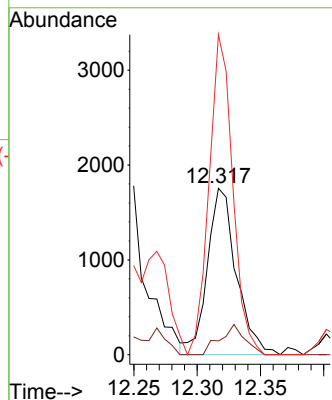
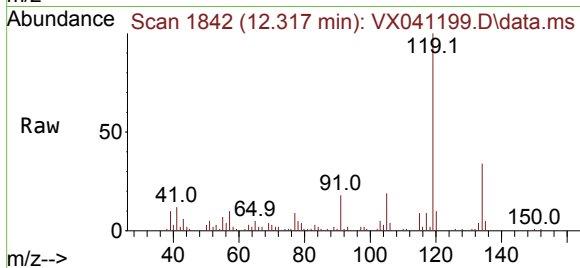




#89
n-Butylbenzene
Concen: 0.426 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

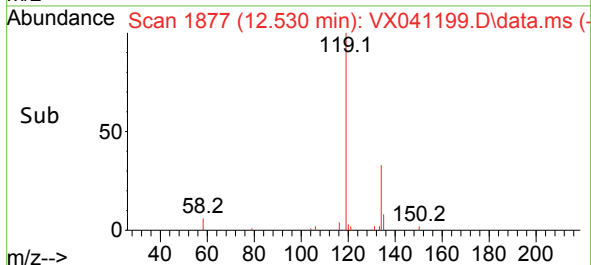
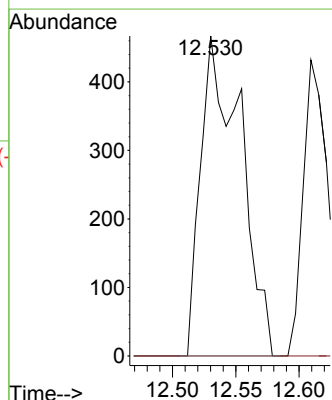
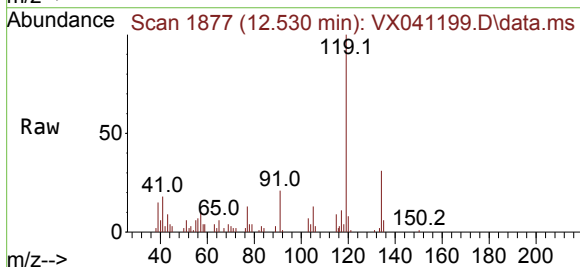
Instrument :
MSVOA_X
ClientSampleId :
LNG-11

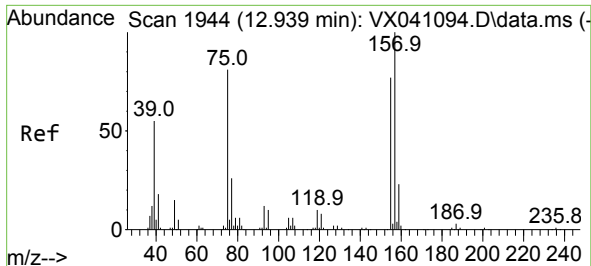
Tgt Ion: 91 Resp: 2800
Ion Ratio Lower Upper
91 100
92 15.4 27.4 82.0#
134 156.8 12.6 37.8#



#90
Hexachloroethane
Concen: 0.720 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 117 Resp: 1029
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

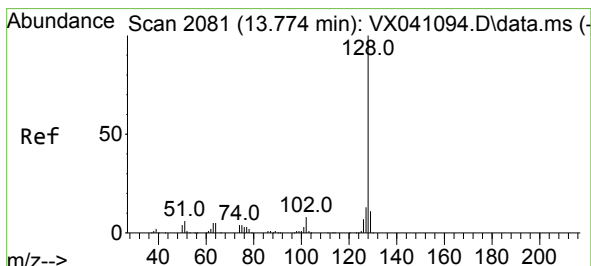
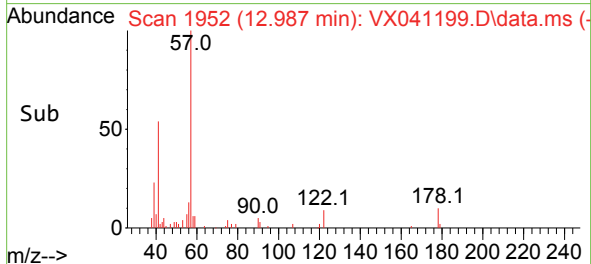
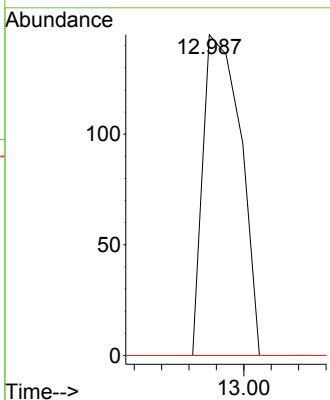
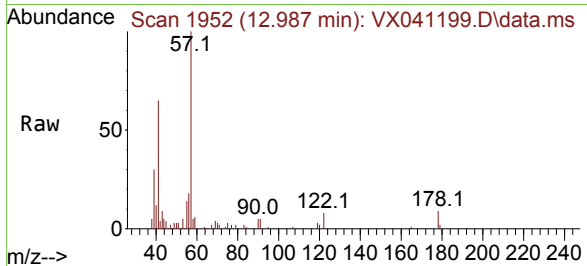




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.218 ug/l
RT: 12.987 min Scan# 1944
Delta R.T. 0.049 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
LNG-11

Tgt Ion: 75 Resp: 138
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 0.555 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041199.D
Acq: 22 Apr 2024 18:52

Tgt Ion: 128 Resp: 5529
Ion Ratio Lower Upper
128 100
127 15.4 10.3 15.5
129 12.1 8.8 13.2

