

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073397.D
 Acq On : 08 Jul 2022 16:55
 Operator : JC\MD
 Sample : N3593-03ME
 Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220483C-1CME

Quant Time: Jul 09 05:28:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	270178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	446132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	455279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	245446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	164821	42.258	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.520%
35) Dibromofluoromethane	7.945	113	138263	46.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	10.374	98	481486	45.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.340%
62) 4-Bromofluorobenzene	12.674	95	248076	61.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.460%

Target Compounds			Qvalue			
3) Chloromethane	2.257	50	914	0.238	ug/l #	43
10) Methyl Iodide	4.292	142	1220	3.980	ug/l #	66
11) Tert butyl alcohol	5.304	59	631	0.668	ug/l #	72
15) Acrylonitrile	5.481	53	843	0.347	ug/l #	65
16) Acetone	4.245	43	8800	4.020	ug/l #	84
17) Carbon Disulfide	4.398	76	25463	3.088	ug/l #	95
18) Methyl Acetate	4.769	43	39947	6.511	ug/l #	86
20) Methylene Chloride	4.969	84	1704	0.443	ug/l #	59
25) 2-Butanone	7.280	43	7978	2.289	ug/l #	77
29) Tetrahydrofuran	7.639	42	1264	0.530	ug/l #	67
31) Cyclohexane	8.010	56	6352	0.994	ug/l #	37
36) 1,1-Dichloropropene	8.010	75	22614	4.951	ug/l #	49
37) Ethyl Acetate	7.280	43	7978	1.156	ug/l #	68
38) Carbon Tetrachloride	8.004	117	28689	6.074	ug/l #	15
39) Methylcyclohexane	9.392	83	1167	0.205	ug/l #	45
40) Benzene	8.380	78	3739	0.265	ug/l	93
49) 1,4-Dioxane	9.522	88	63	0.723	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	2778	0.442	ug/l #	79
52) Toluene	10.433	92	1934	0.222	ug/l	99
59) 2-Hexanone	11.033	43	4551	0.949	ug/l	88
65) Chlorobenzene	11.716	112	2246	0.218	ug/l	99
67) Ethyl Benzene	11.786	91	4556	0.244	ug/l	98
68) m/p-Xylenes	11.892	106	3321	0.471	ug/l	97
74) N-amyl acetate	12.310	43	6205	0.585	ug/l #	72
76) 1,2,3-Trichloropropane	12.674	75	128106	19.961	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	128106	54.741	ug/l #	11
82) 4-Chlorotoluene	13.045	91	3339	0.231	ug/l	74
84) 1,2,4-Trimethylbenzene	13.304	105	6856	0.397	ug/l	75
86) p-Isopropyltoluene	13.551	119	4159	0.248	ug/l #	76
87) 1,3-Dichlorobenzene	13.545	146	2331	0.264	ug/l #	36
88) 1,4-Dichlorobenzene	13.633	146	5061	0.571	ug/l #	15
89) n-Butylbenzene	13.874	91	4128	0.295	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	2486	0.276	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.545	75	746	0.436	ug/l #	44
93) 1,2,4-Trichlorobenzene	15.198	180	4083	0.871	ug/l #	43
94) Hexachlorobutadiene	15.298	225	480	0.230	ug/l	64

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
Data File : VN073397.D
Acq On : 08 Jul 2022 16:55
Operator : JC\MD
Sample : N3593-03ME
Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

Quant Time: Jul 09 05:28:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

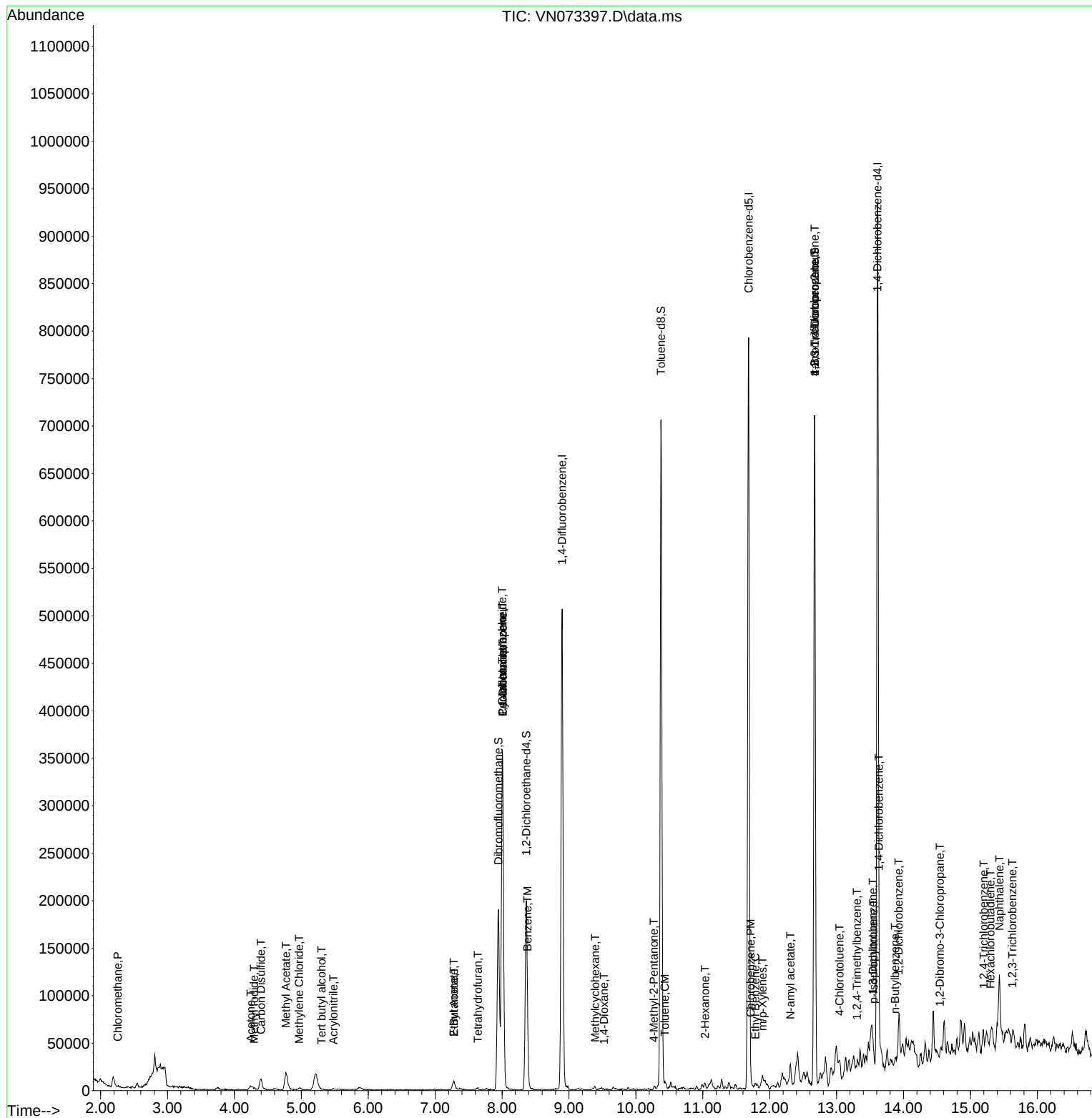
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.433	128	69649	3.682	ug/l	97
96) 1,2,3-Trichlorobenzene	15.627	180	5723	1.183	ug/l #	78

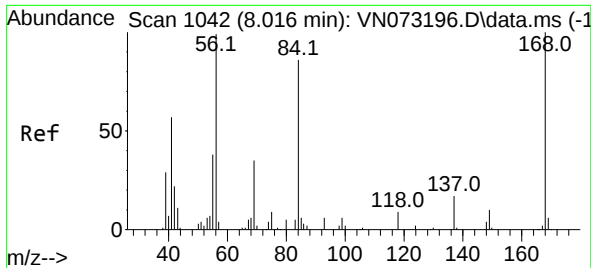
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073397.D
 Acq On : 08 Jul 2022 16:55
 Operator : JC\MD
 Sample : N3593-03ME
 Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220483C-1CME

Quant Time: Jul 09 05:28:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

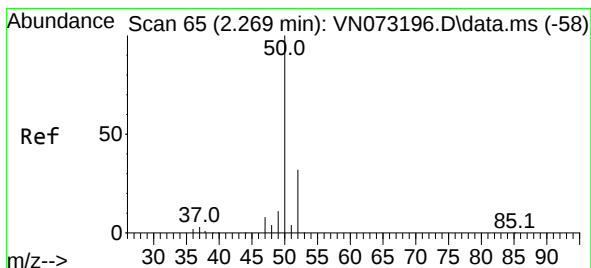
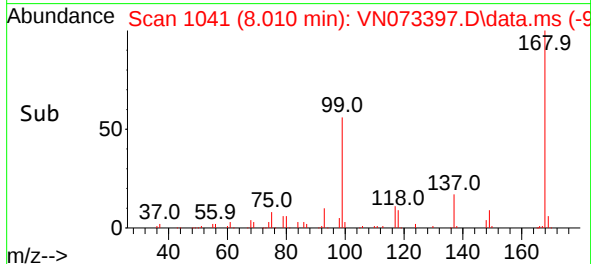
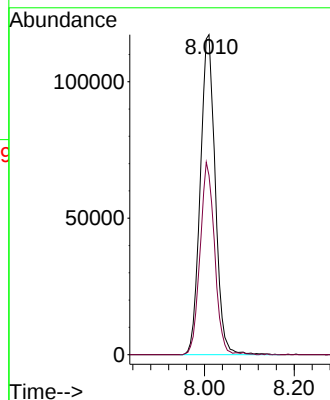
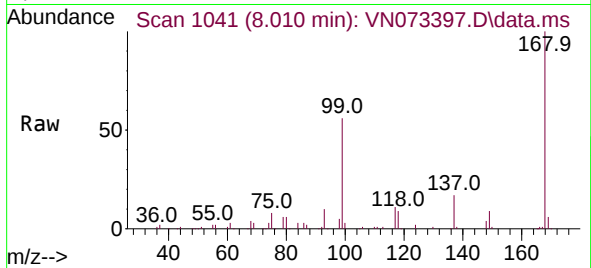




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

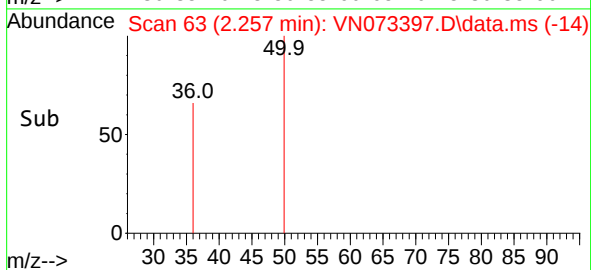
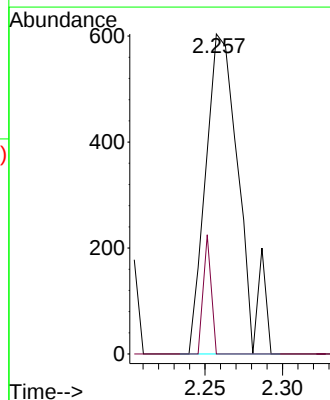
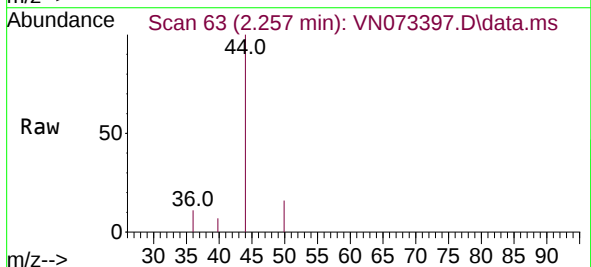
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

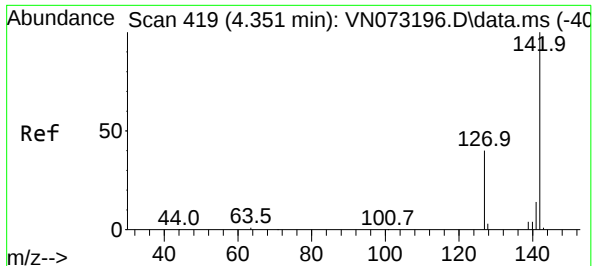
Tgt Ion:168 Resp: 270178
Ion Ratio Lower Upper
168 100
99 56.0 42.3 63.5



#3
Chloromethane
Concen: 0.238 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.012 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 50 Resp: 914
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

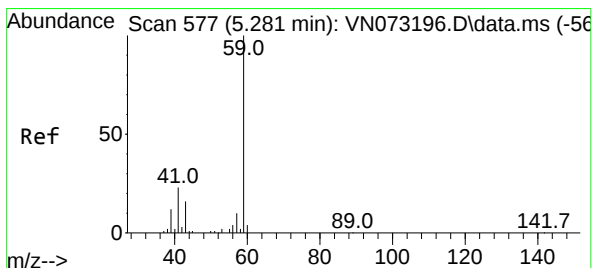
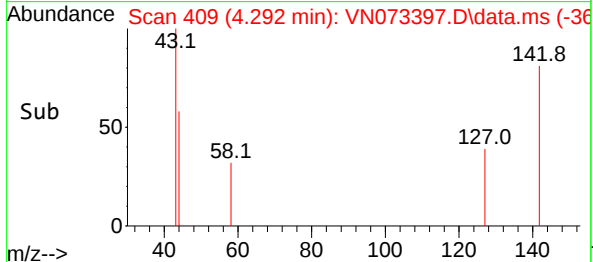
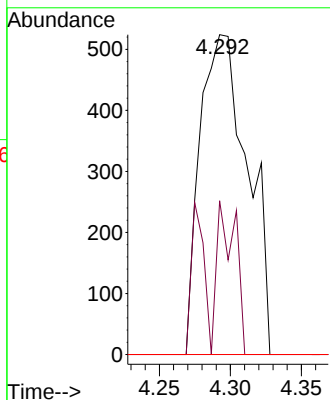
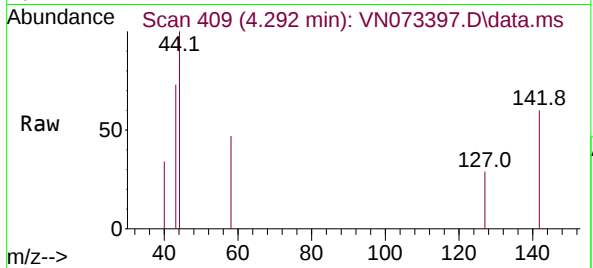




#10
Methyl Iodide
Concen: 3.980 ug/l
RT: 4.292 min Scan# 409
Delta R.T. -0.059 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

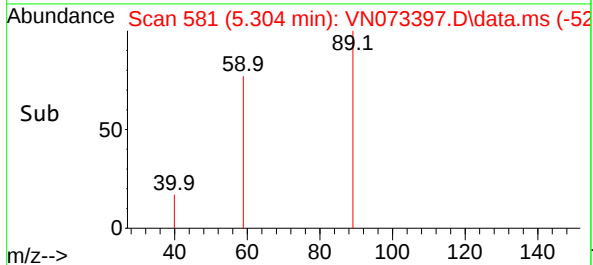
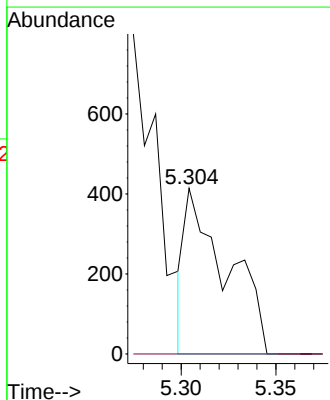
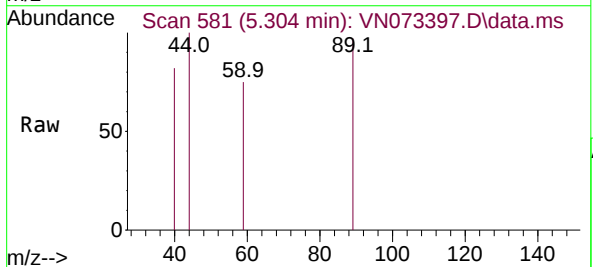
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

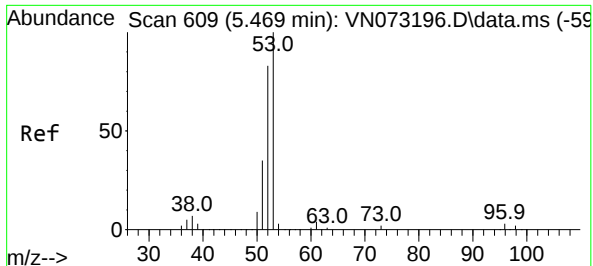
Tgt Ion:142 Resp: 1220
Ion Ratio Lower Upper
142 100
127 18.6 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.668 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.023 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 59 Resp: 631
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

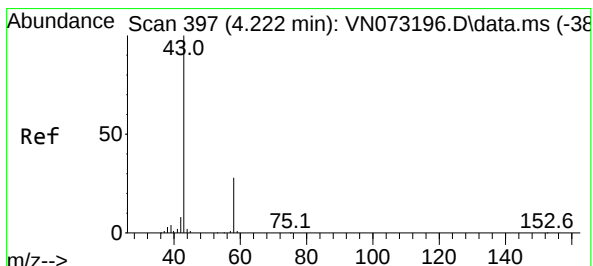
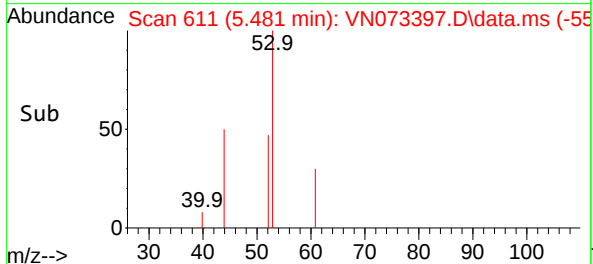
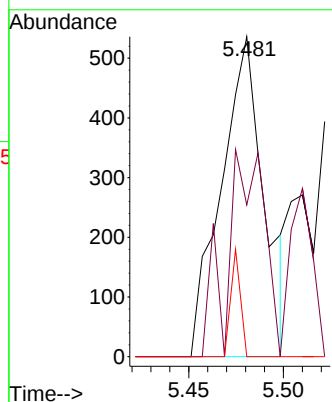
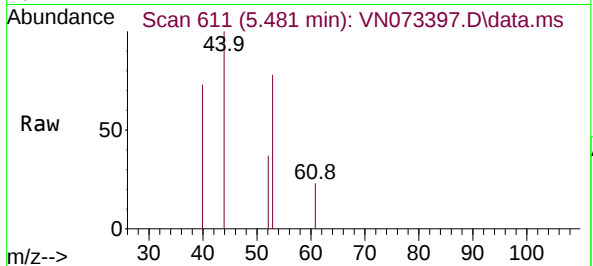




#15
Acrylonitrile
Concen: 0.347 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

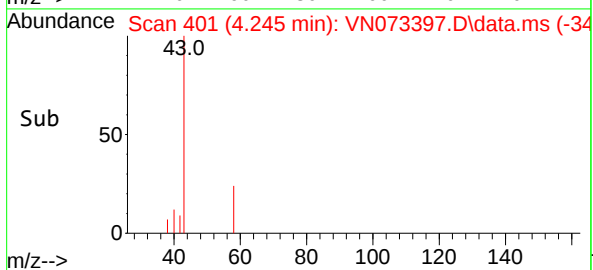
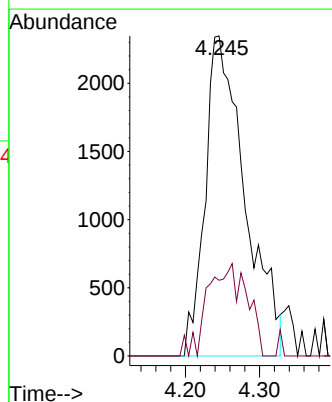
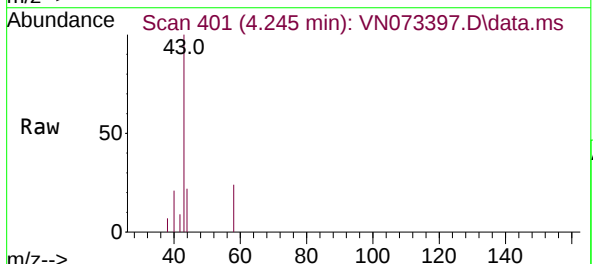
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

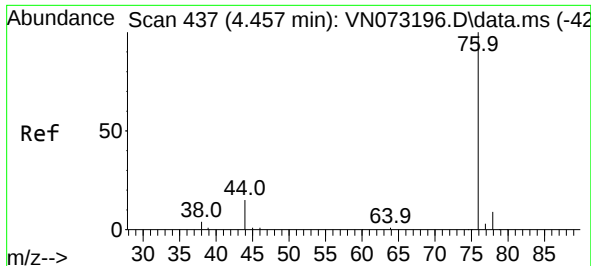
Tgt Ion: 53 Resp: 843
Ion Ratio Lower Upper
53 100
52 56.5 66.4 99.6#
51 7.5 28.5 42.7#



#16
Acetone
Concen: 4.020 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.023 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 43 Resp: 8800
Ion Ratio Lower Upper
43 100
58 23.6 26.0 39.0#





#17

Carbon Disulfide

Concen: 3.088 ug/l

RT: 4.398 min Scan# 41

Delta R.T. -0.059 min

Lab File: VN073397.D

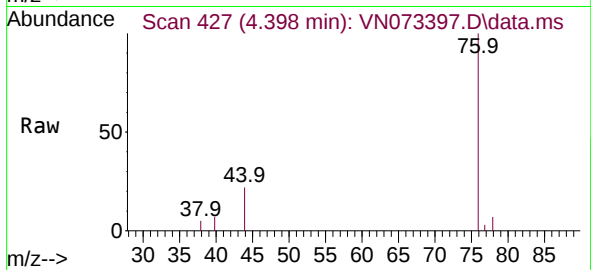
Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

20220483C-1CME

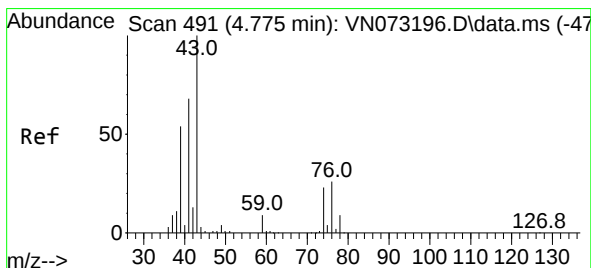
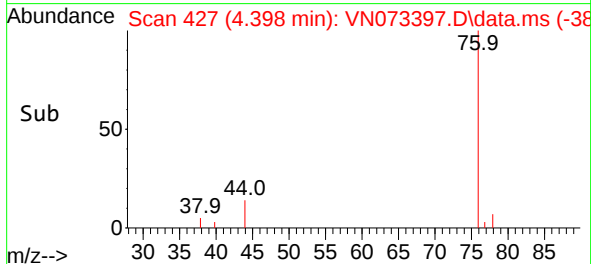
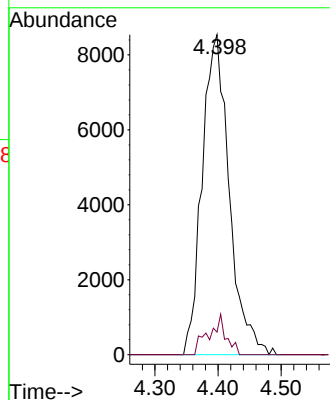


Tgt Ion: 76 Resp: 25463

Ion Ratio Lower Upper

76 100

78 7.1 7.2 10.8#



#18

Methyl Acetate

Concen: 6.511 ug/l

RT: 4.769 min Scan# 490

Delta R.T. -0.006 min

Lab File: VN073397.D

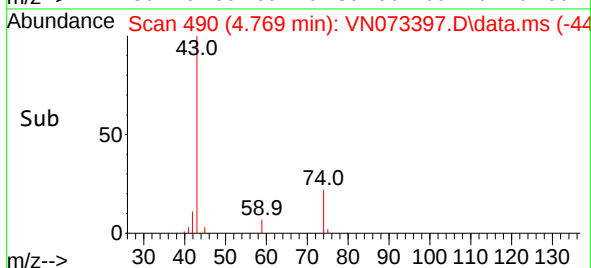
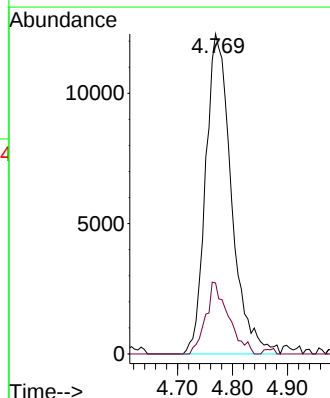
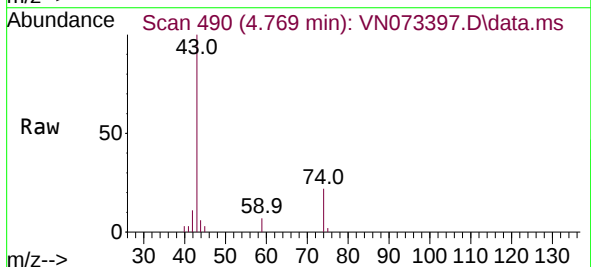
Acq: 08 Jul 2022 16:55

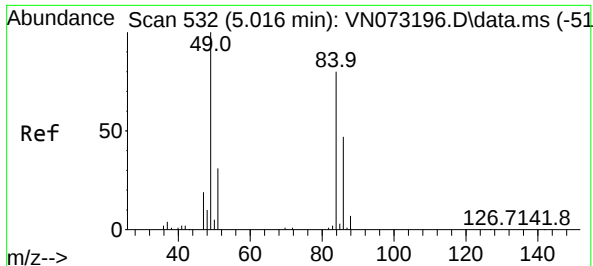
Tgt Ion: 43 Resp: 39947

Ion Ratio Lower Upper

43 100

74 19.7 21.6 32.4#

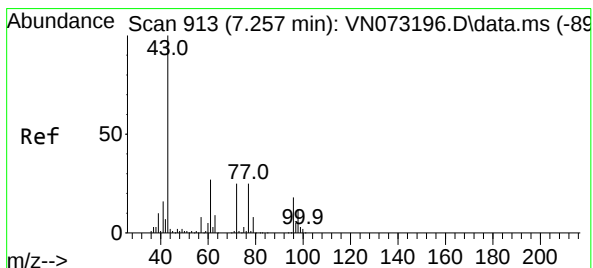
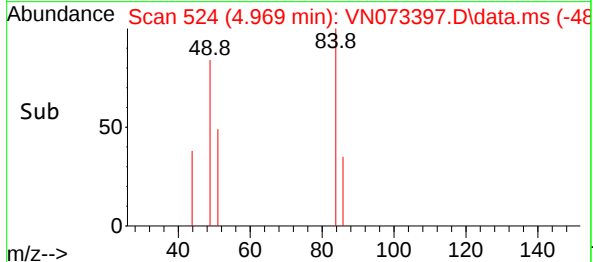
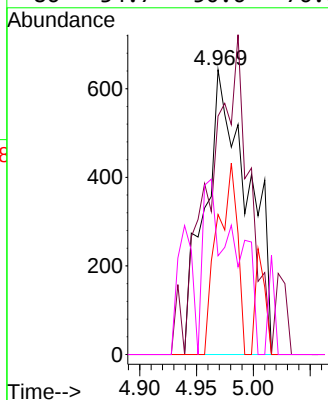
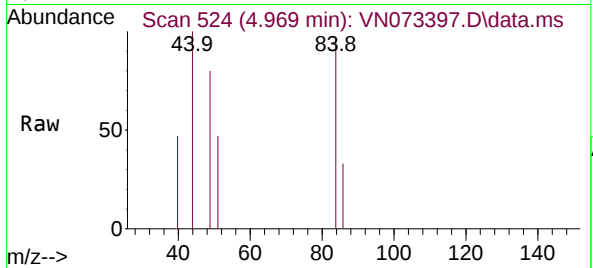




#20
Methylene Chloride
Concen: 0.443 ug/l
RT: 4.969 min Scan# 51
Delta R.T. -0.047 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

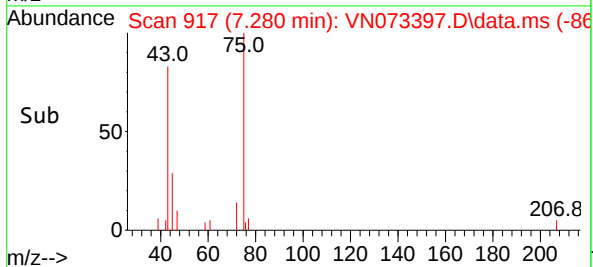
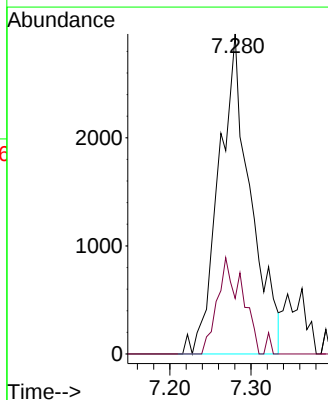
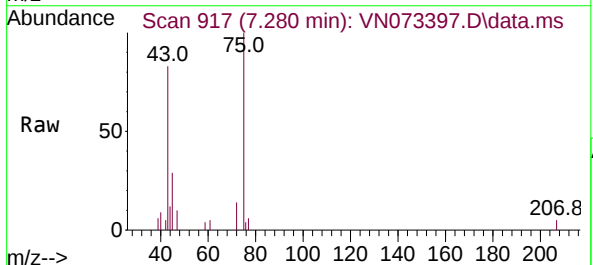
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

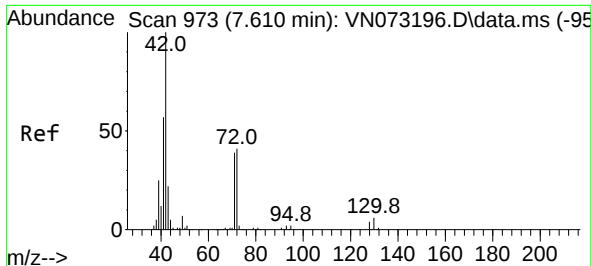
Tgt Ion:	84	Resp:	1704
Ion	Ratio	Lower	Upper
84	100		
49	59.1	88.3	132.5#
51	49.1	28.2	42.2#
86	34.7	50.6	76.0#



#25
2-Butanone
Concen: 2.289 ug/l
RT: 7.280 min Scan# 917
Delta R.T. 0.023 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion:	43	Resp:	7978
Ion	Ratio	Lower	Upper
43	100		
72	17.4	23.7	35.5#





#29

Tetrahydrofuran

Concen: 0.530 ug/l

RT: 7.639 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

20220483C-1CME

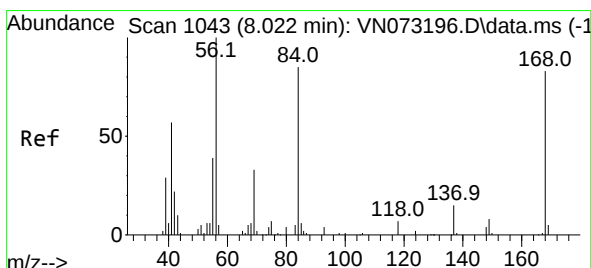
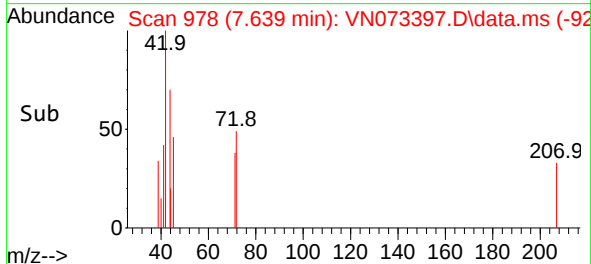
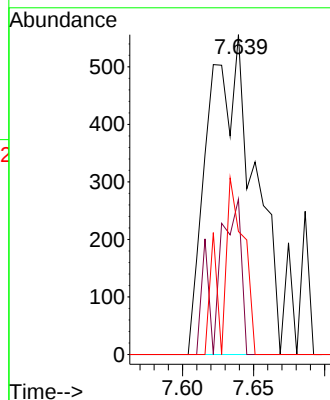
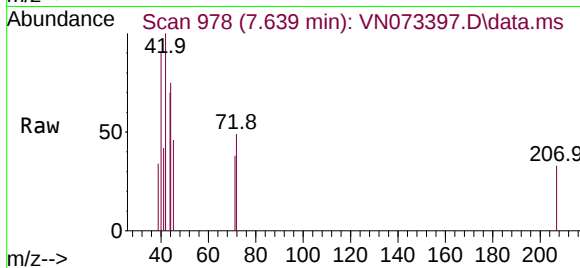
Tgt Ion: 42 Resp: 1264

Ion Ratio Lower Upper

42 100

72 25.3 39.7 59.5#

71 26.0 36.6 55.0#



#31

Cyclohexane

Concen: 0.994 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

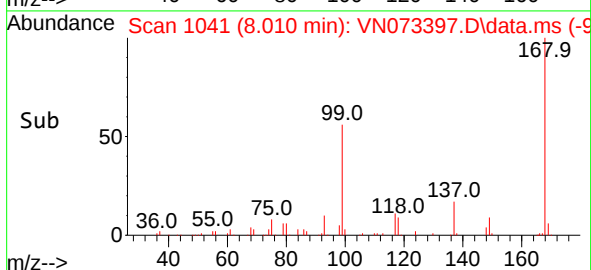
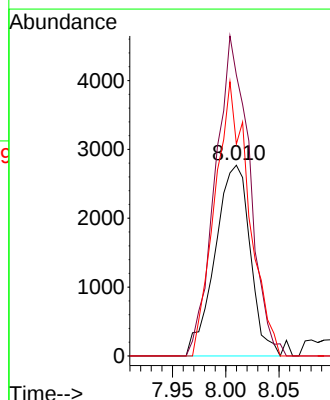
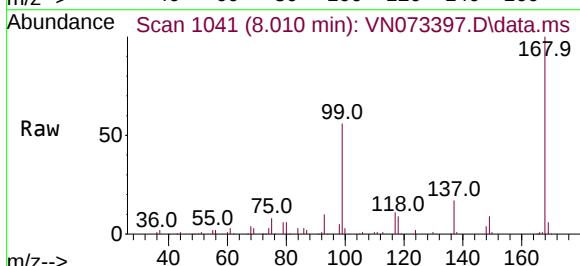
Tgt Ion: 56 Resp: 6352

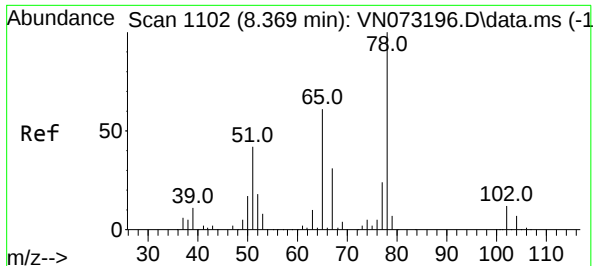
Ion Ratio Lower Upper

56 100

69 147.2 27.8 41.8#

84 111.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 42.258 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

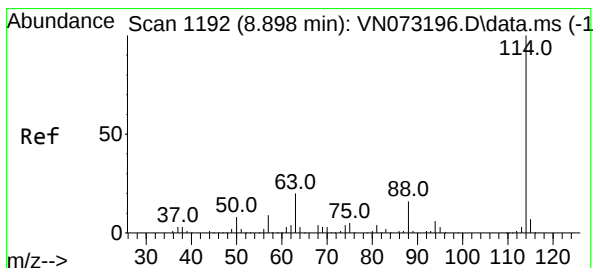
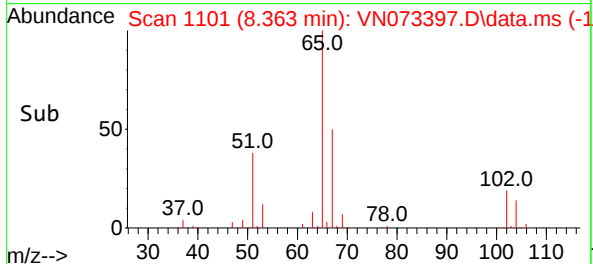
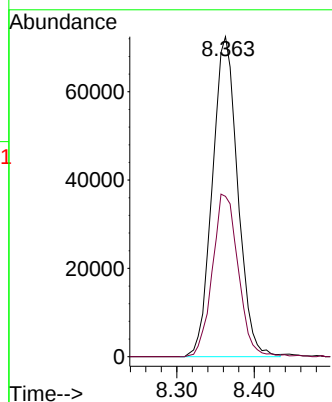
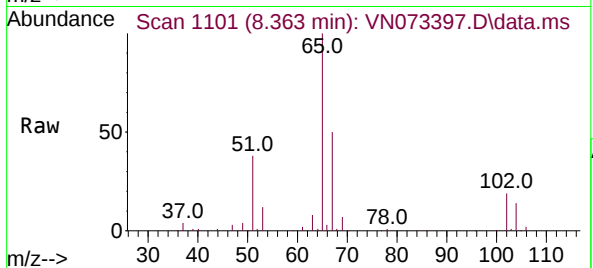
20220483C-1CME

Tgt Ion: 65 Resp: 164821

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

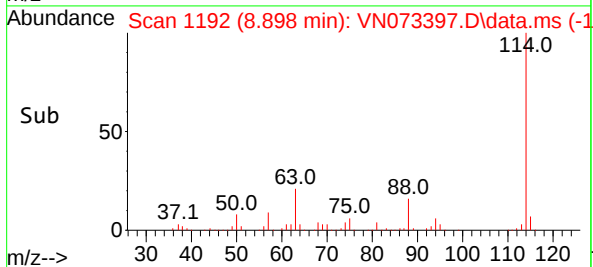
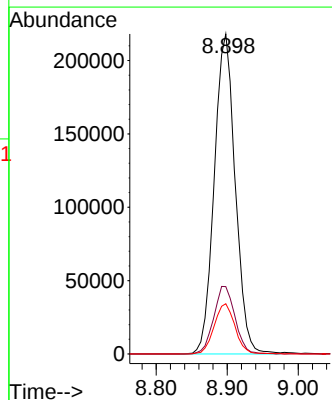
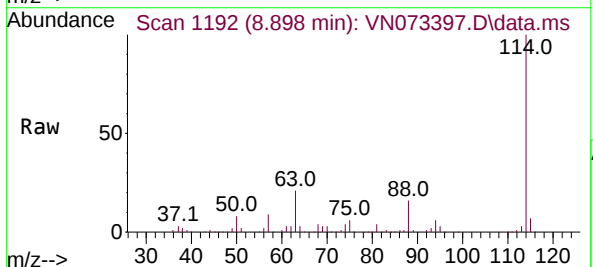
Tgt Ion: 114 Resp: 446132

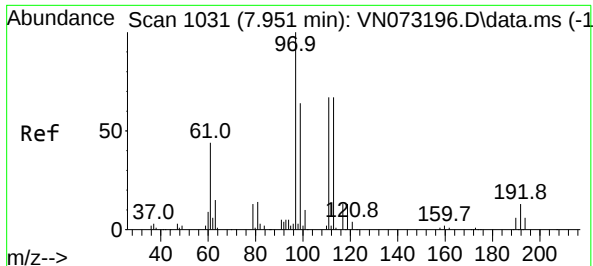
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.7 0.0 32.6

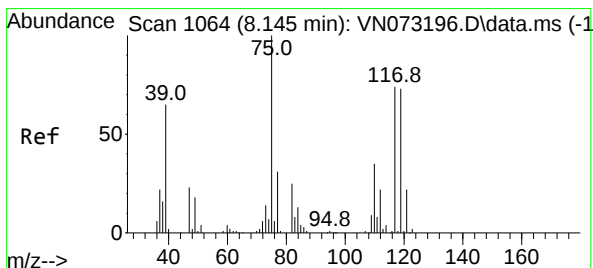
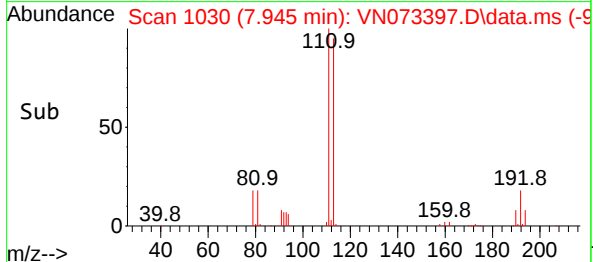
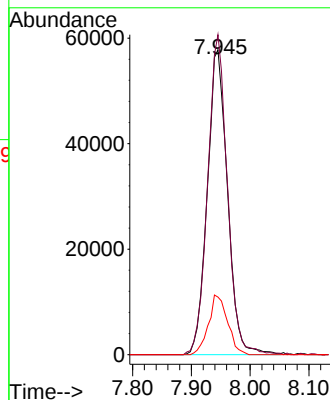
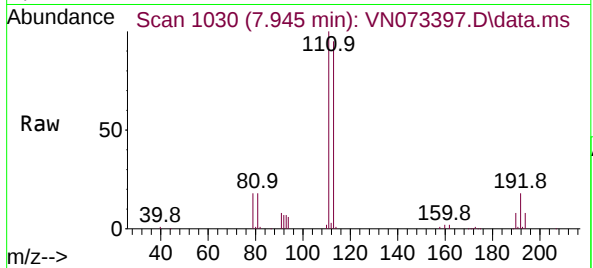




#35
Dibromofluoromethane
Concen: 46.582 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

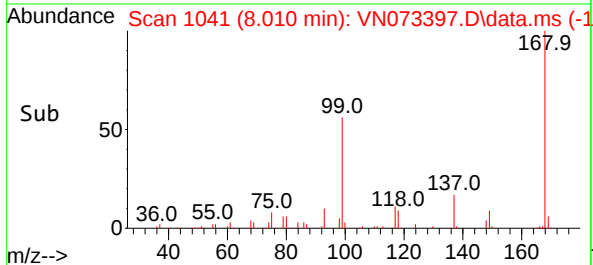
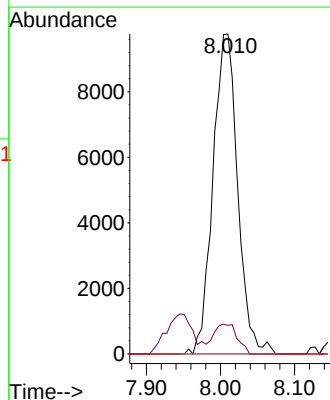
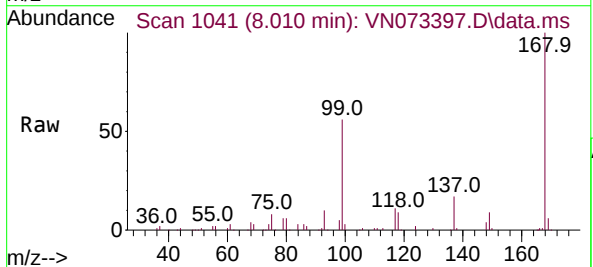
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

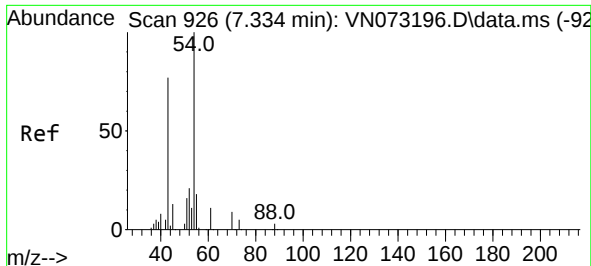
Tgt Ion:113 Resp: 138263
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.135 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 75 Resp: 22614
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#

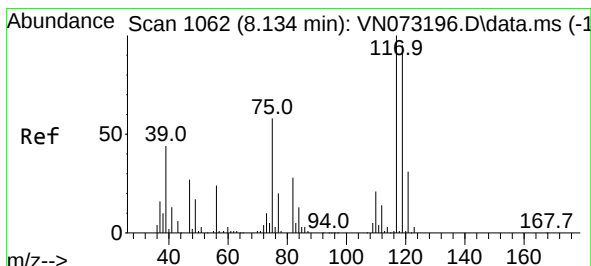
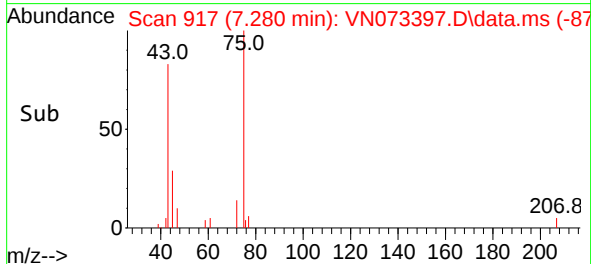
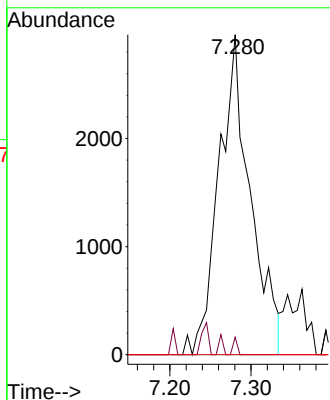
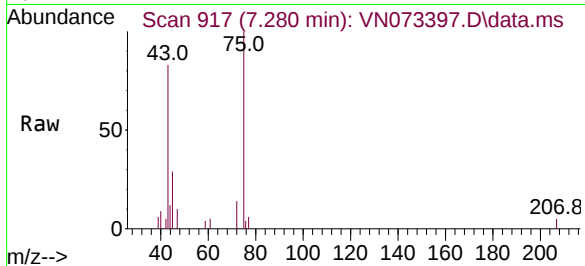




#37
Ethyl Acetate
Concen: 1.156 ug/l
RT: 7.280 min Scan# 917
Delta R.T. -0.054 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

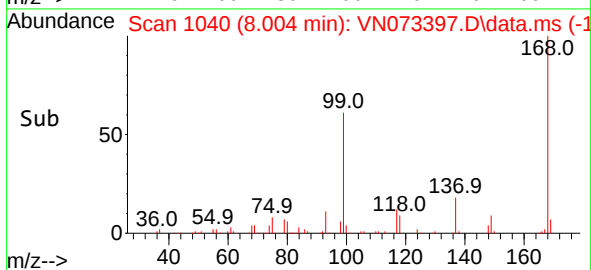
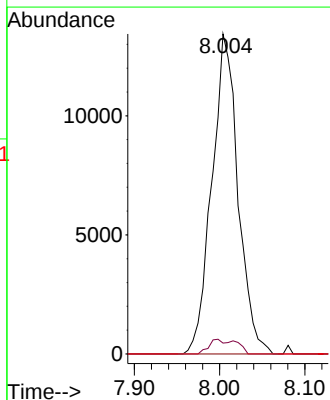
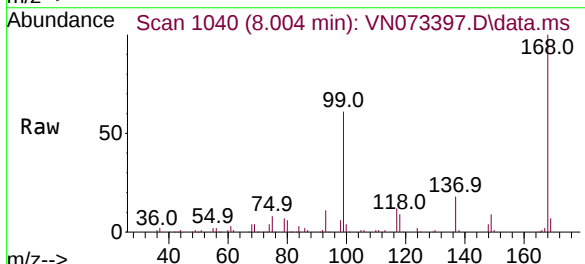
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

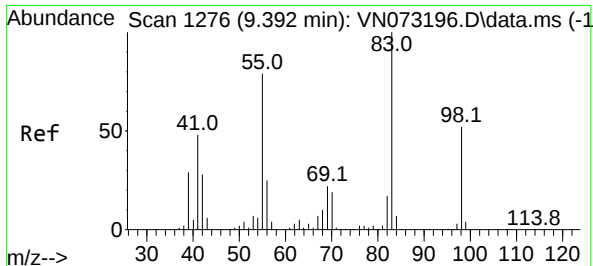
Tgt Ion: 43 Resp: 7978
Ion Ratio Lower Upper
43 100
61 0.7 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.074 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 117 Resp: 28689
Ion Ratio Lower Upper
117 100
119 3.4 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.205 ug/l

RT: 9.392 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

20220483C-1CME

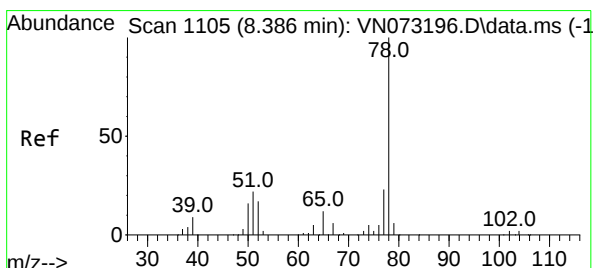
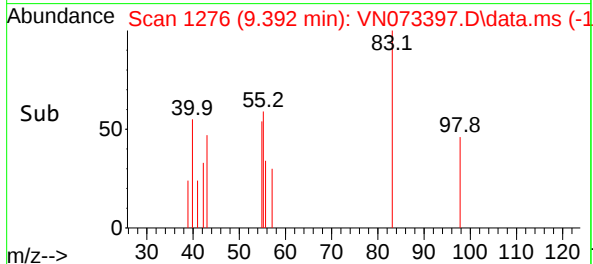
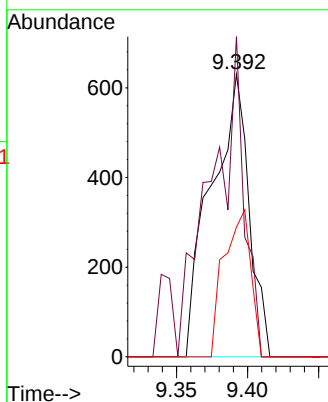
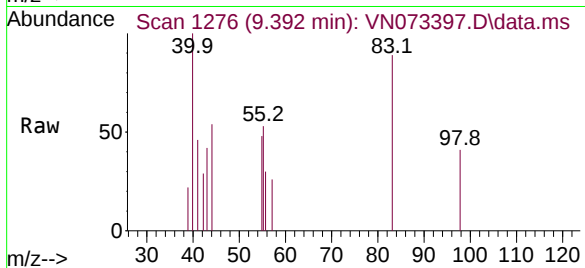
Tgt Ion: 83 Resp: 1167

Ion Ratio Lower Upper

83 100

55 147.1 57.8 86.8#

98 45.9 39.4 59.2



#40

Benzene

Concen: 0.265 ug/l

RT: 8.380 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VN073397.D

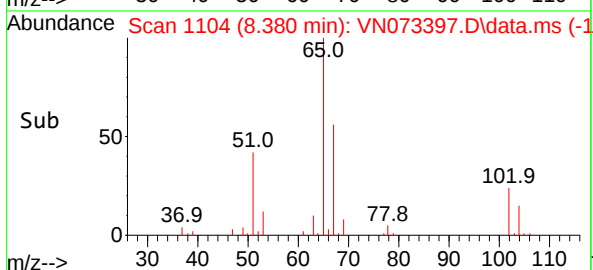
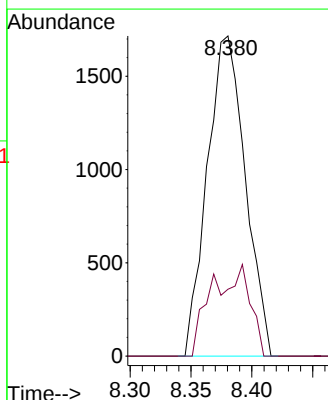
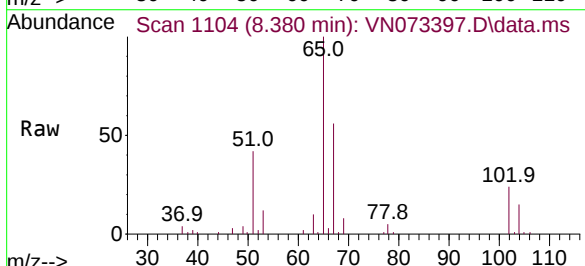
Acq: 08 Jul 2022 16:55

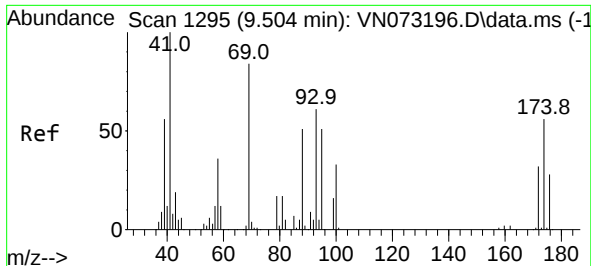
Tgt Ion: 78 Resp: 3739

Ion Ratio Lower Upper

78 100

77 20.9 19.4 29.0

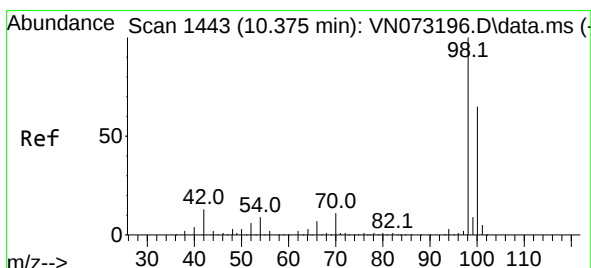
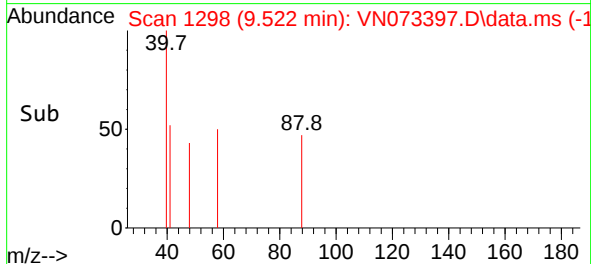
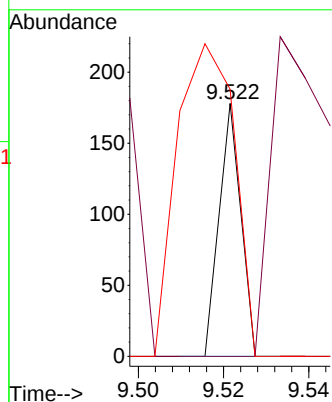
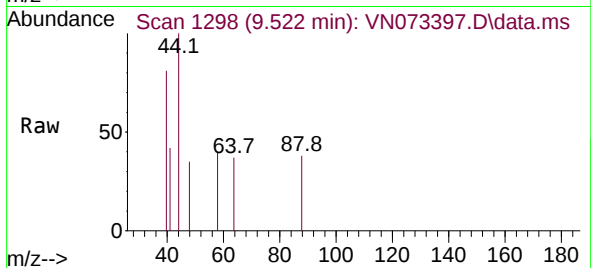




#49
1,4-Dioxane
Concen: 0.723 ug/l
RT: 9.522 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

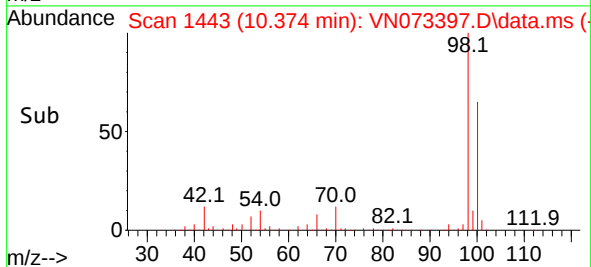
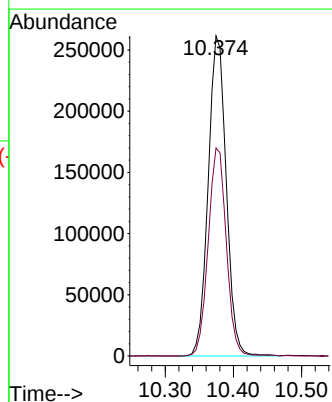
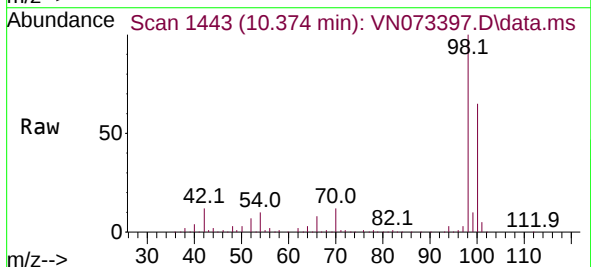
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

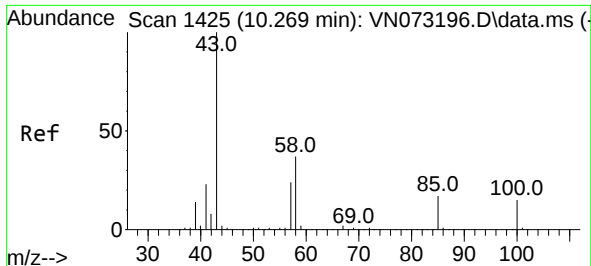
Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 325.4 54.2 81.4#



#50
Toluene-d8
Concen: 45.673 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 98 Resp: 481486
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

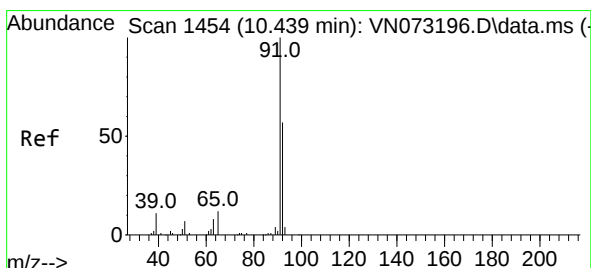
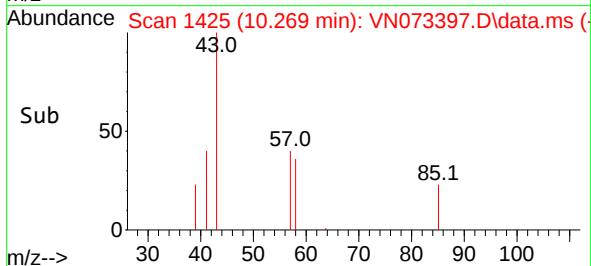
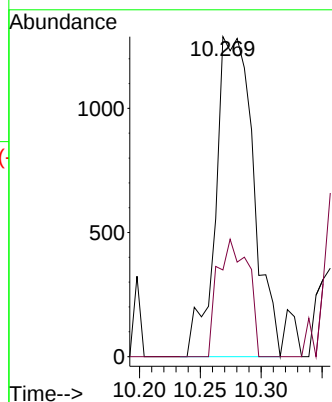
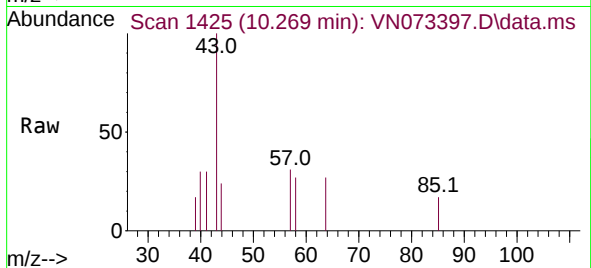




#51
4-Methyl-2-Pentanone
Concen: 0.442 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

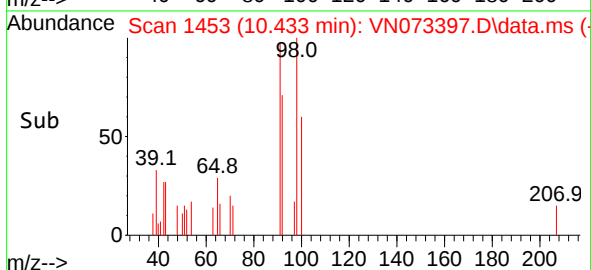
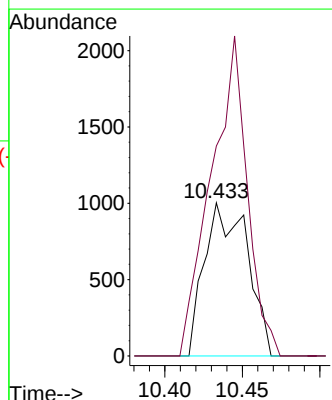
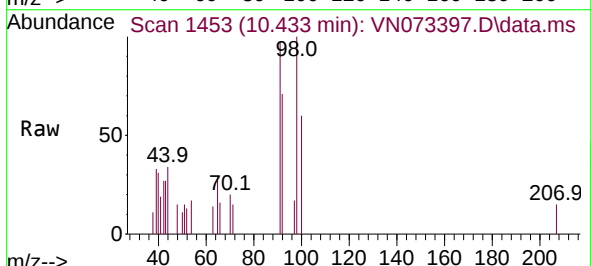
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

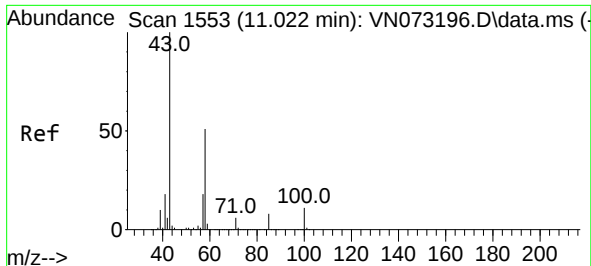
Tgt Ion: 43 Resp: 2778
Ion Ratio Lower Upper
43 100
58 29.4 34.1 51.1#



#52
Toluene
Concen: 0.222 ug/l
RT: 10.433 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 92 Resp: 1934
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8

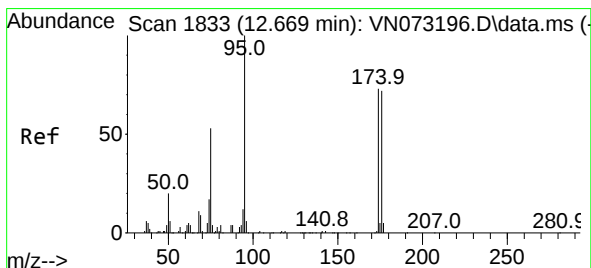
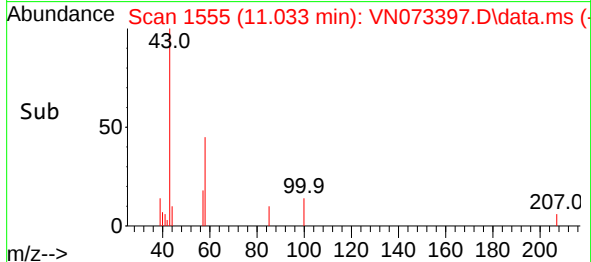
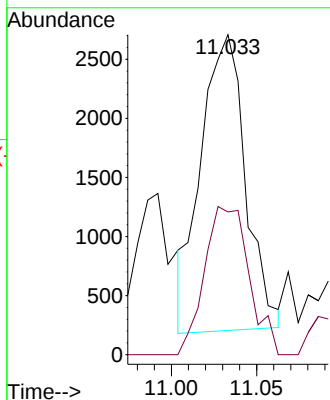
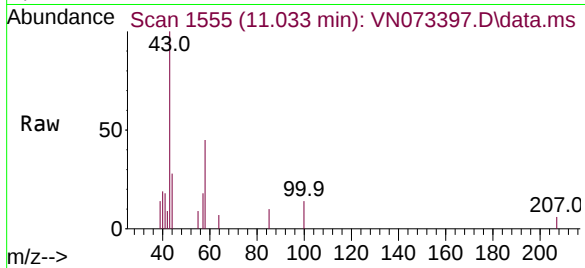




#59
2-Hexanone
Concen: 0.949 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

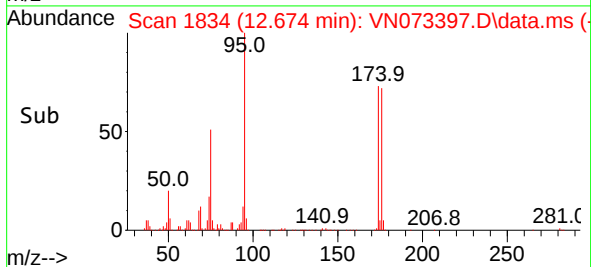
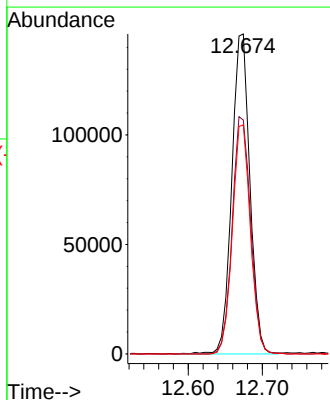
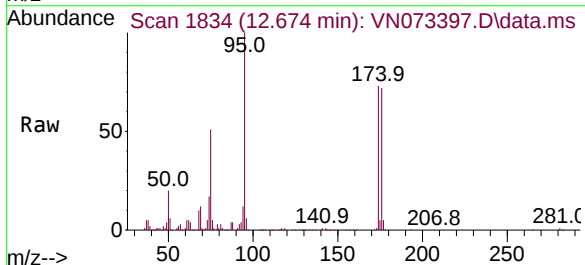
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

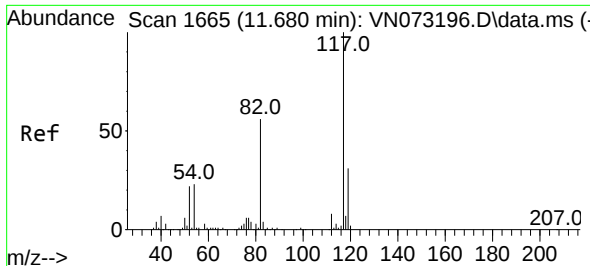
Tgt Ion: 43 Resp: 4551
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 61.235 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 95 Resp: 248076
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.1 0.0 163.4

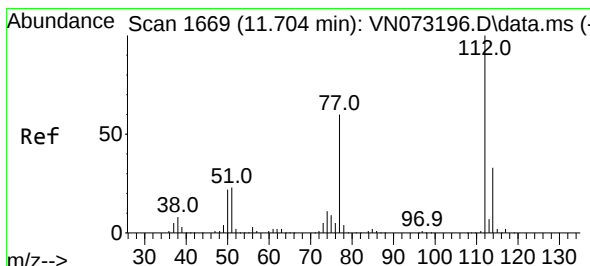
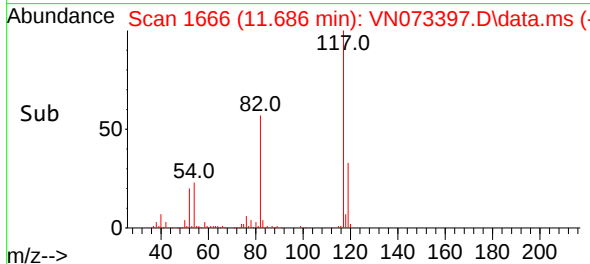
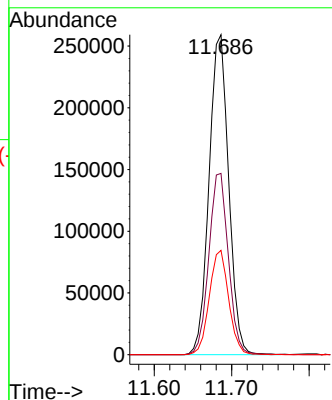
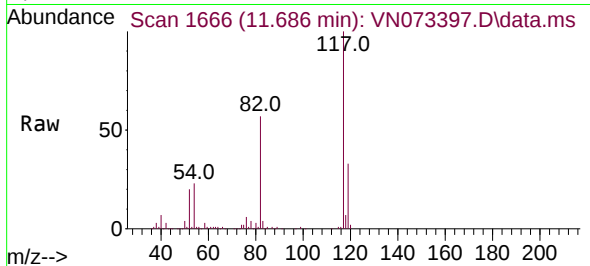




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

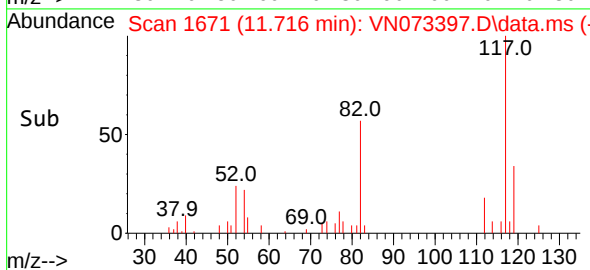
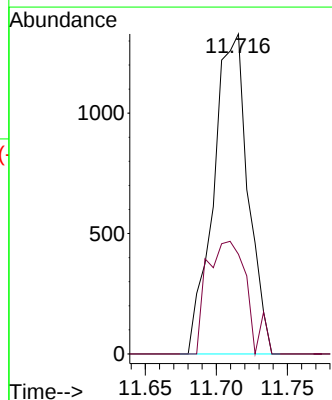
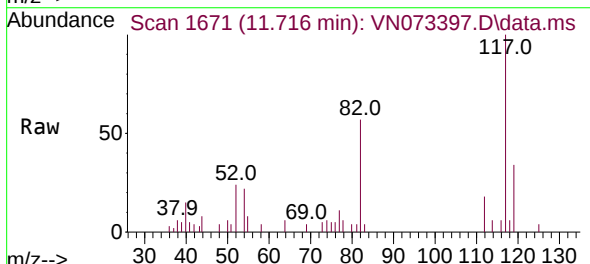
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

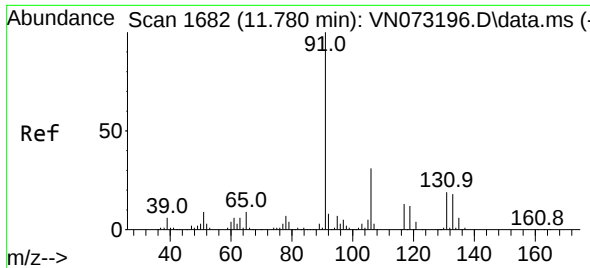
Tgt Ion:117 Resp: 455279
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.6 25.4 38.0



#65
Chlorobenzene
Concen: 0.218 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.011 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion:112 Resp: 2246
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

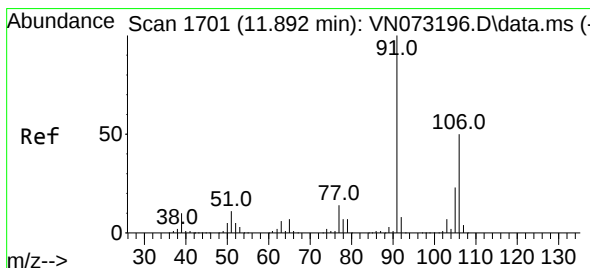
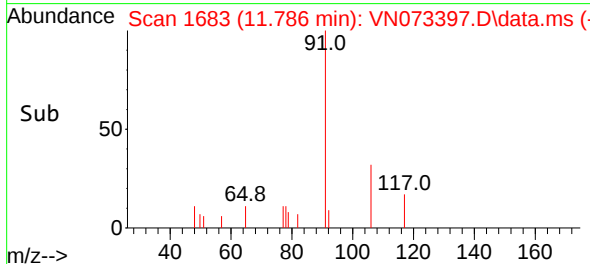
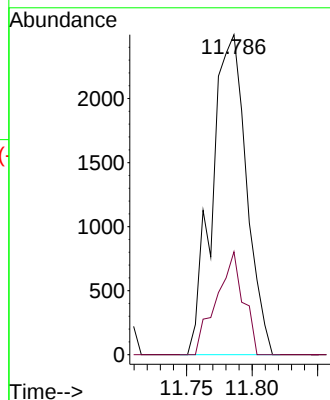
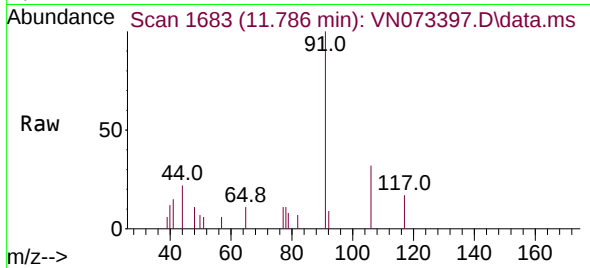




#67
Ethyl Benzene
Concen: 0.244 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

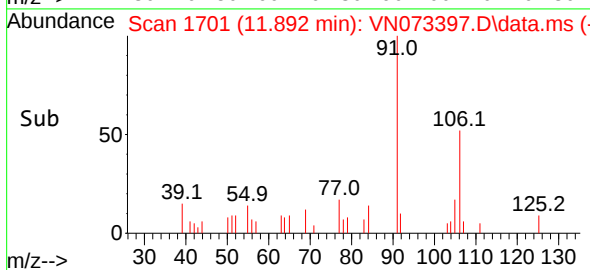
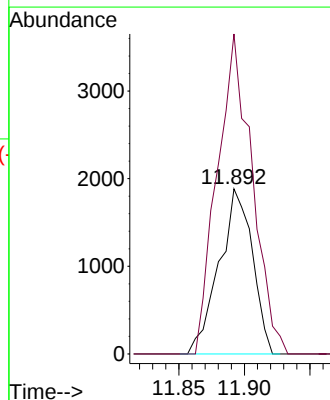
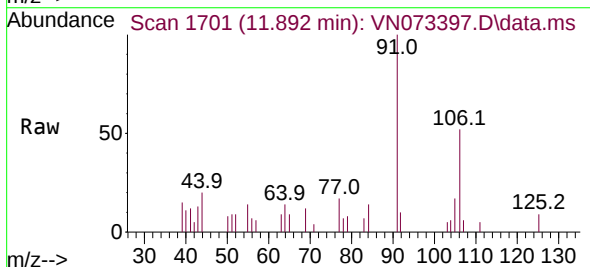
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

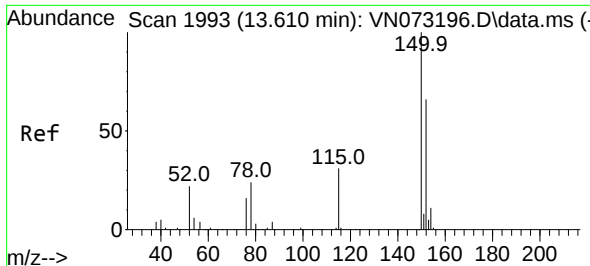
Tgt Ion: 91 Resp: 4556
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 0.471 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 106 Resp: 3321
Ion Ratio Lower Upper
106 100
91 202.8 158.9 238.3

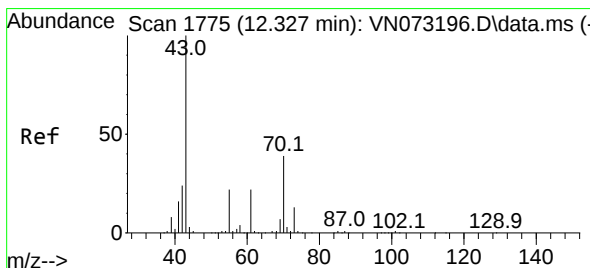
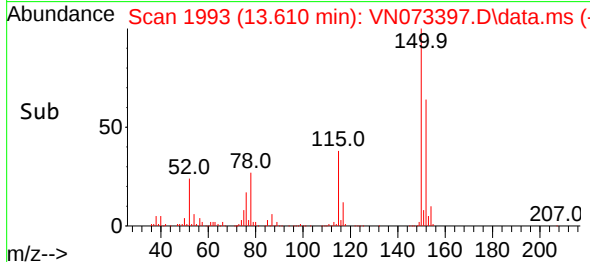
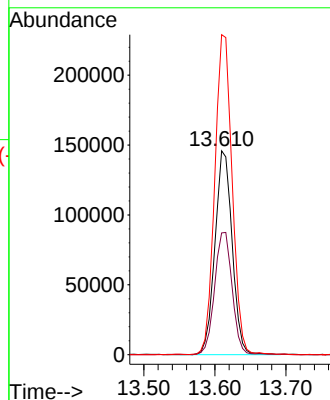
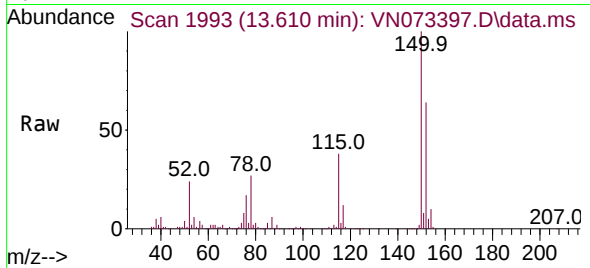




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

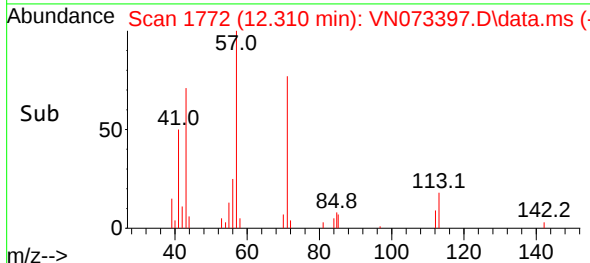
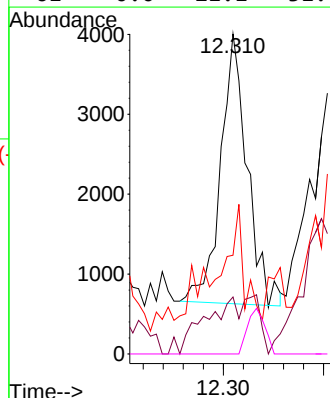
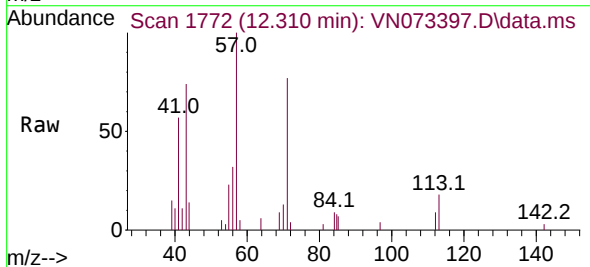
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

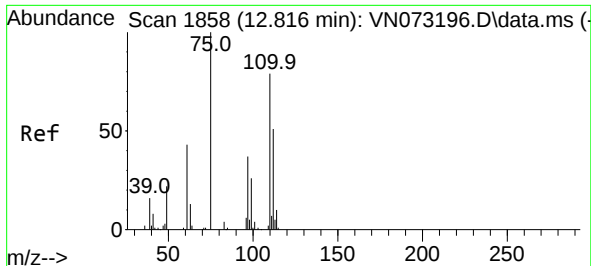
Tgt Ion:152 Resp: 245446
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 158.6 0.0 356.2



#74
N-ethyl acetate
Concen: 0.585 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 43 Resp: 6205
Ion Ratio Lower Upper
43 100
70 27.6 39.0 58.4#
55 26.3 21.1 31.7
61 0.0 21.1 31.7#

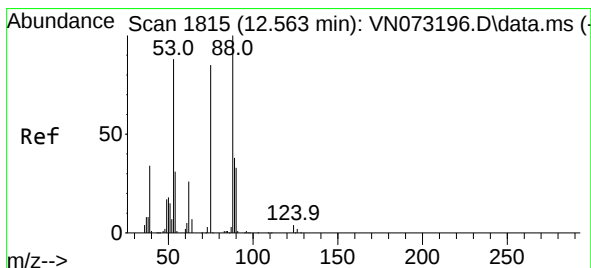
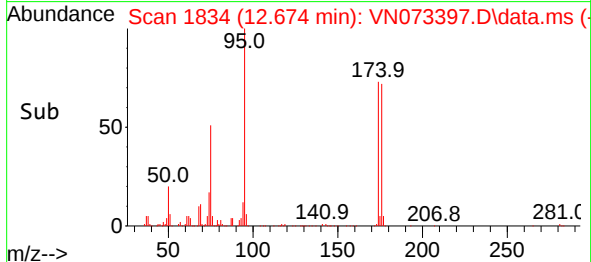
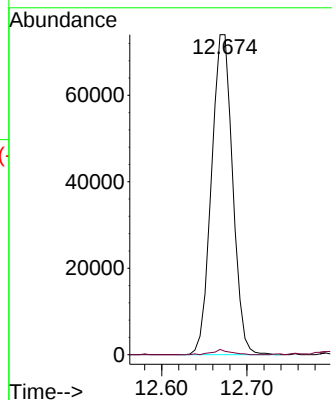
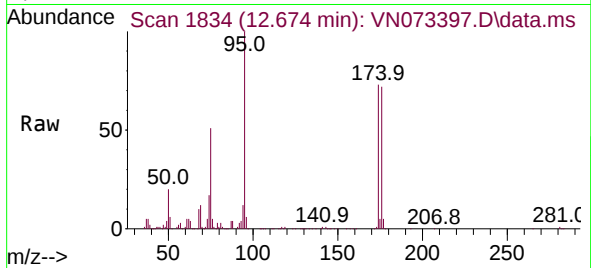




#76
1,2,3-Trichloropropane
Concen: 19.961 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

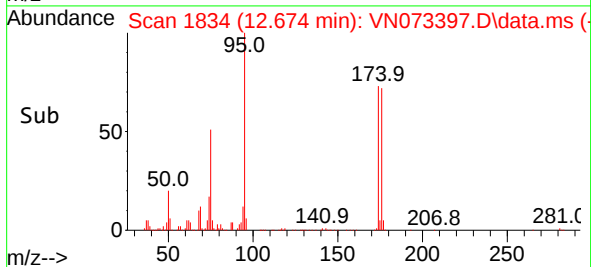
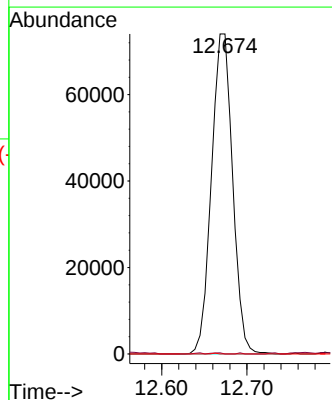
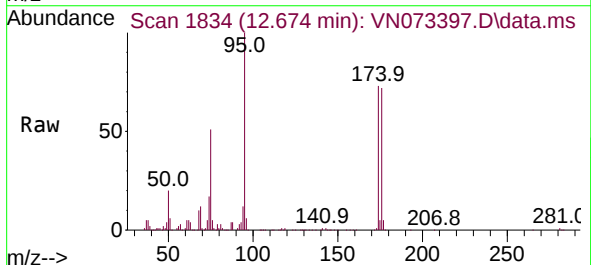
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

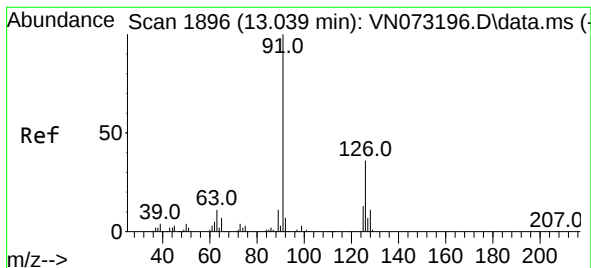
Tgt Ion: 75 Resp: 128106
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.741 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 75 Resp: 128106
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.1 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.231 ug/l

RT: 13.045 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

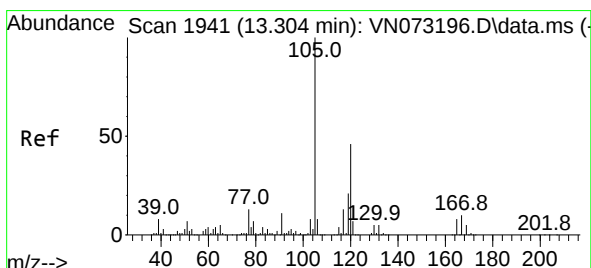
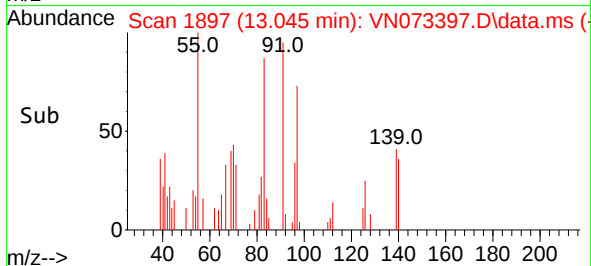
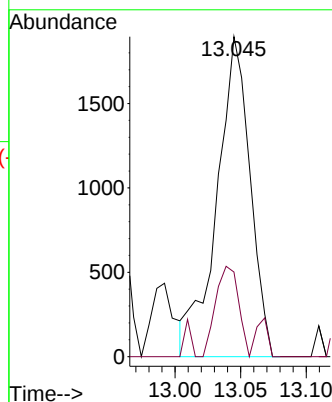
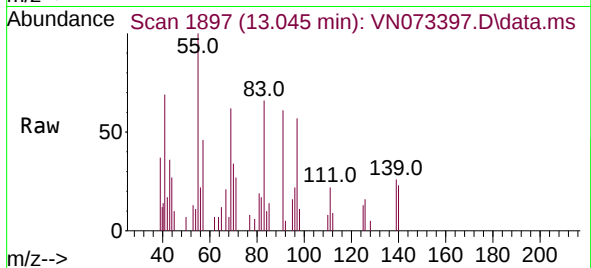
20220483C-1CME

Tgt Ion: 91 Resp: 3339

Ion Ratio Lower Upper

91 100

126 19.5 17.2 51.6



#84

1,2,4-Trimethylbenzene

Concen: 0.397 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073397.D

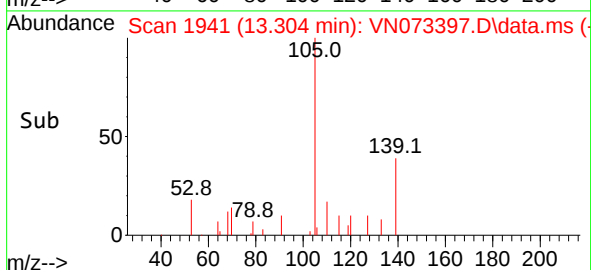
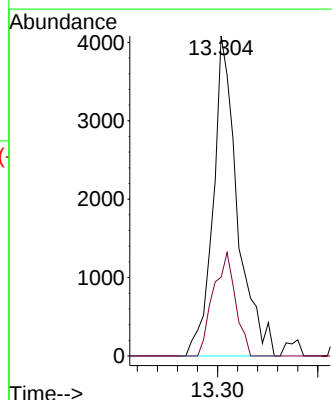
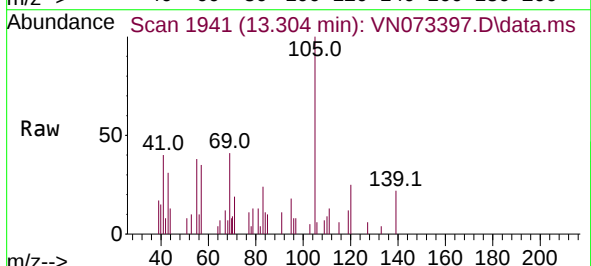
Acq: 08 Jul 2022 16:55

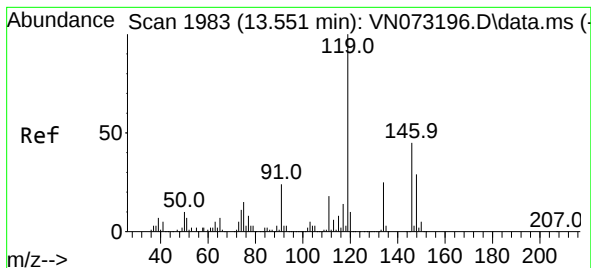
Tgt Ion: 105 Resp: 6856

Ion Ratio Lower Upper

105 100

120 29.6 23.3 69.8





#86

p-Isopropyltoluene

Concen: 0.248 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

20220483C-1CME

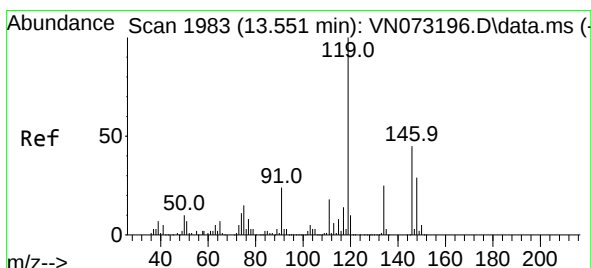
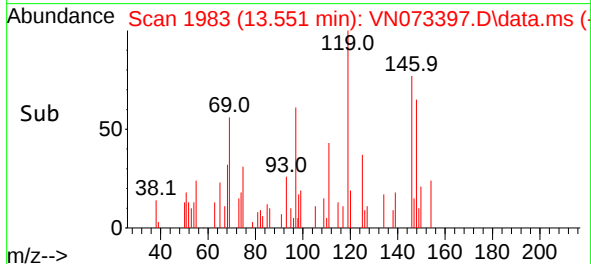
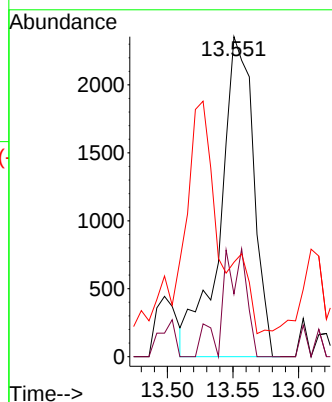
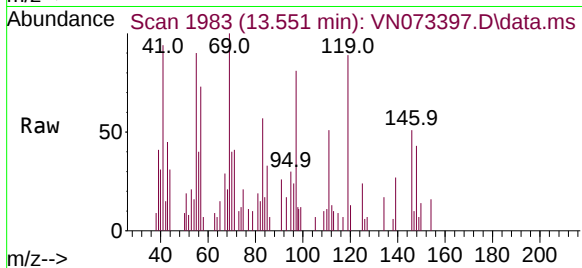
Tgt Ion:119 Resp: 4159

Ion Ratio Lower Upper

119 100

134 24.0 13.3 39.8

91 0.0 11.3 33.9#



#87

1,3-Dichlorobenzene

Concen: 0.264 ug/l

RT: 13.545 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

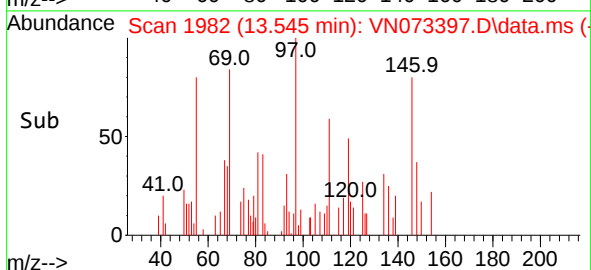
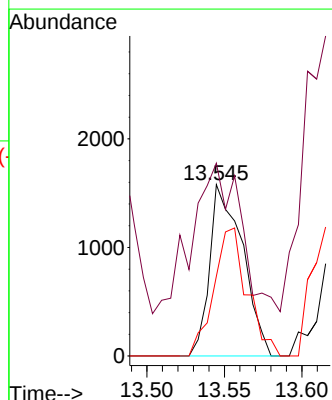
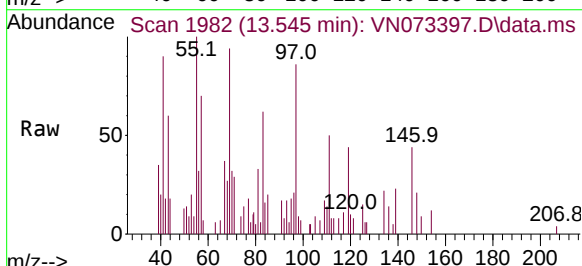
Tgt Ion:146 Resp: 2331

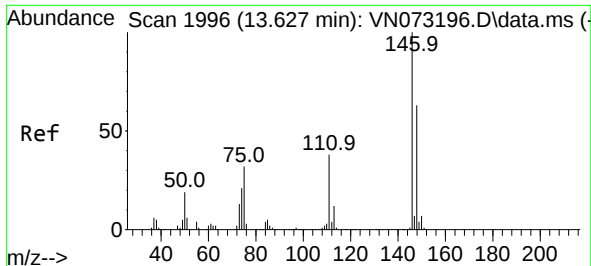
Ion Ratio Lower Upper

146 100

111 128.6 20.0 60.0#

148 75.8 32.0 96.0

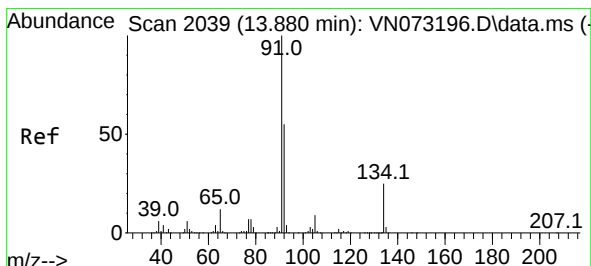
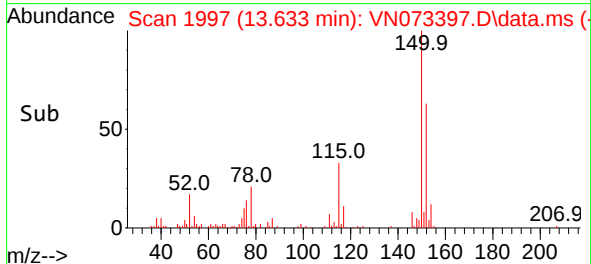
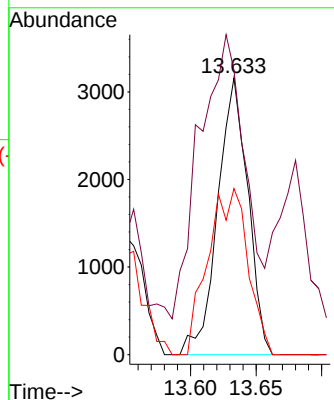
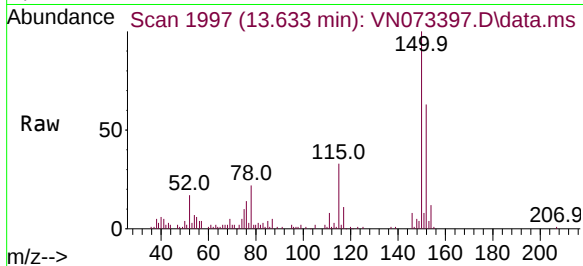




#88
1,4-Dichlorobenzene
Concen: 0.571 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

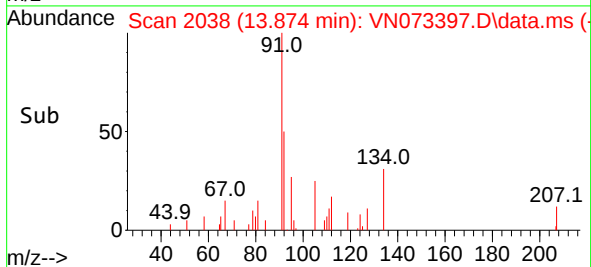
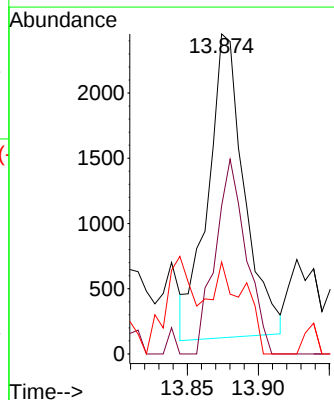
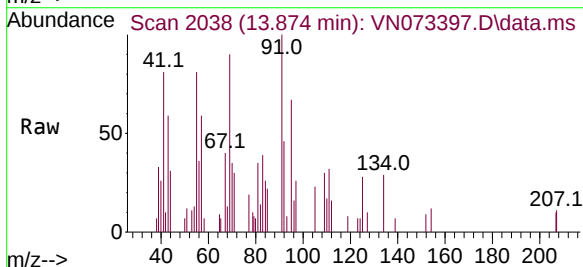
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

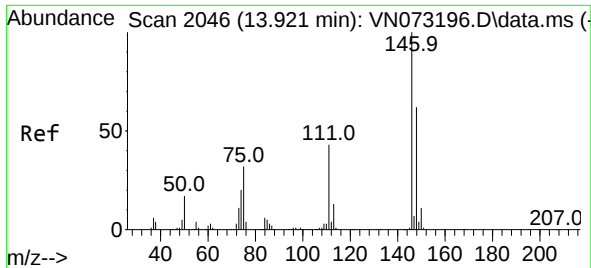
Tgt Ion:146 Resp: 5061
Ion Ratio Lower Upper
146 100
111 152.9 19.1 57.1#
148 79.3 31.4 94.3



#89
n-Butylbenzene
Concen: 0.295 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 91 Resp: 4128
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 21.5 13.6 40.8

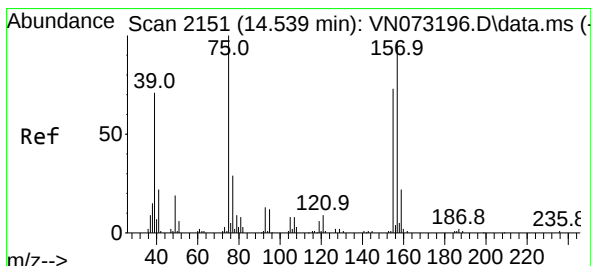
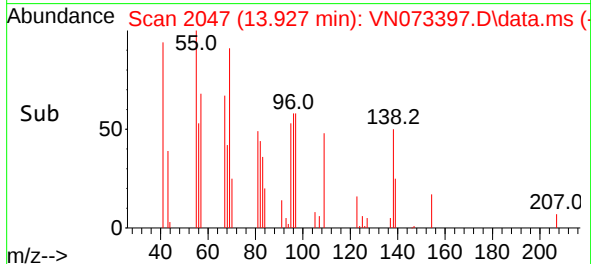
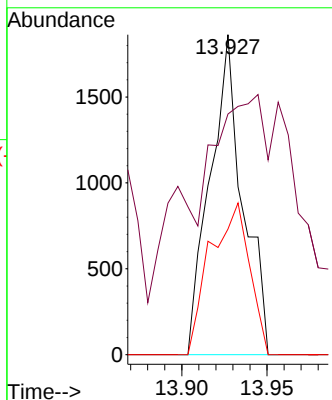
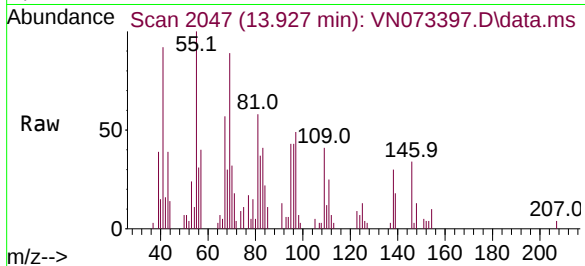




#91
1,2-Dichlorobenzene
Concen: 0.276 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

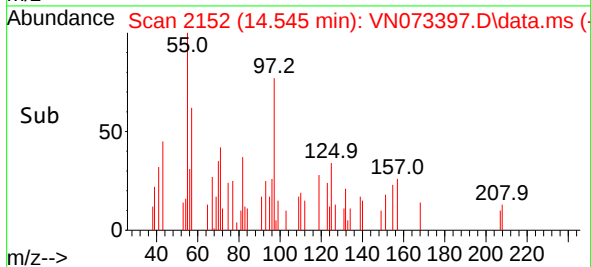
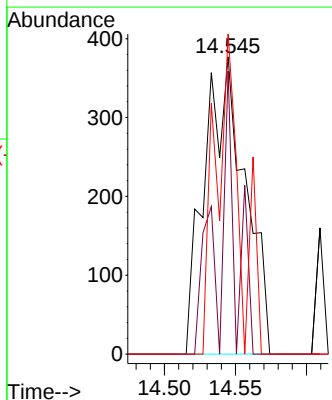
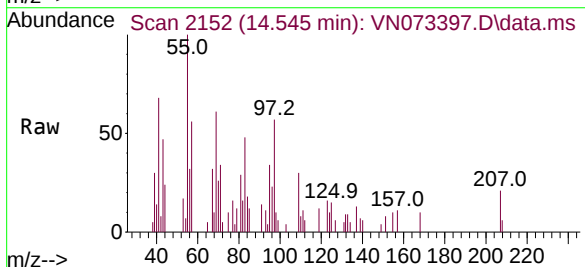
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

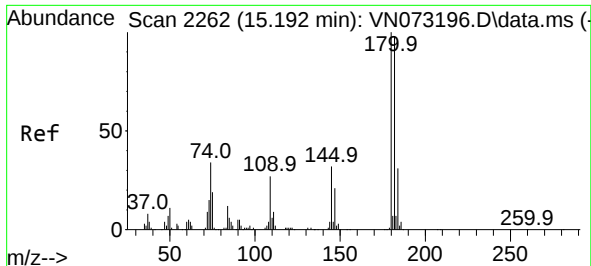
Tgt Ion:146 Resp: 2486
Ion Ratio Lower Upper
146 100
111 179.4 20.9 62.8#
148 56.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.436 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 75 Resp: 746
Ion Ratio Lower Upper
75 100
155 27.1 44.9 134.5#
157 65.7 59.0 176.8

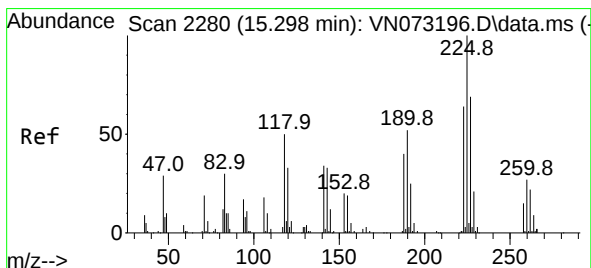
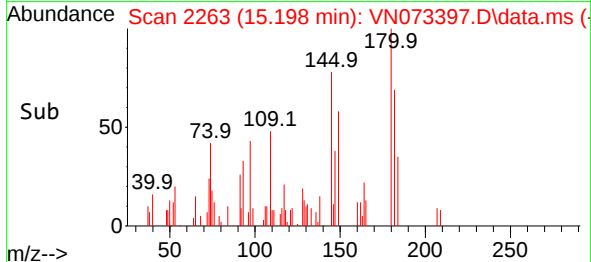
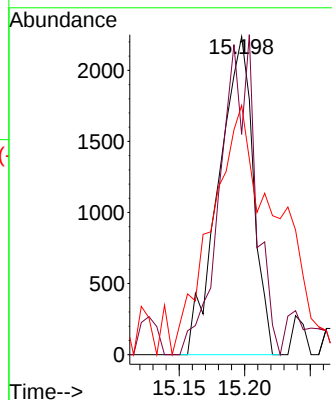
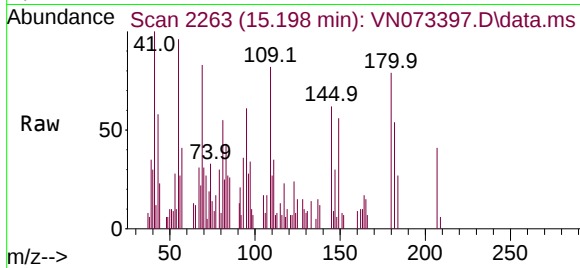




#93
1,2,4-Trichlorobenzene
Concen: 0.871 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

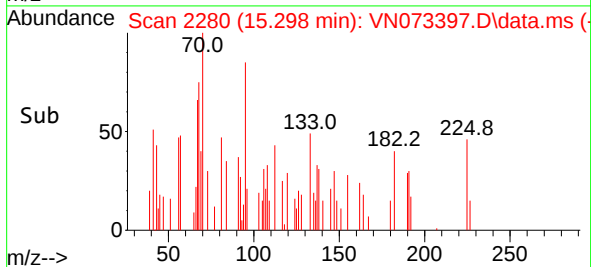
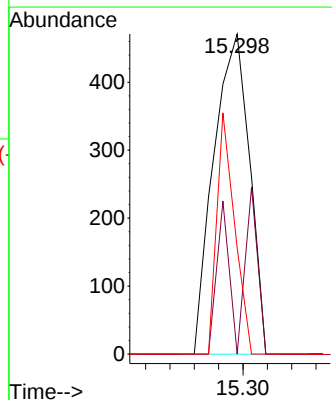
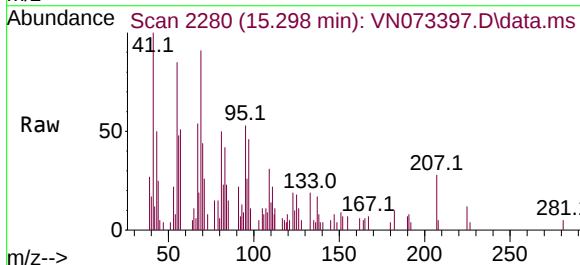
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

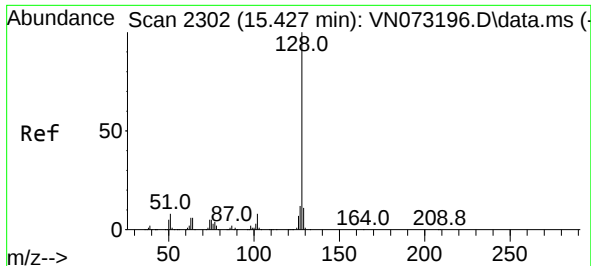
Tgt Ion:180 Resp: 4083
Ion Ratio Lower Upper
180 100
182 101.1 47.5 142.5
145 147.5 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.230 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion:225 Resp: 480
Ion Ratio Lower Upper
225 100
223 34.6 32.4 97.2
227 37.5 31.8 95.4

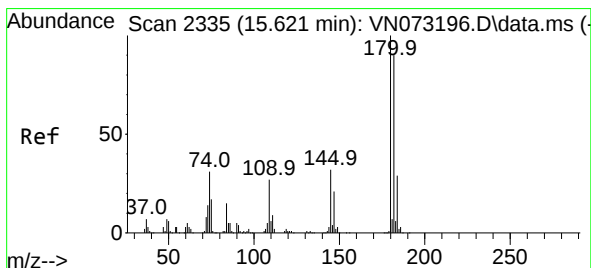
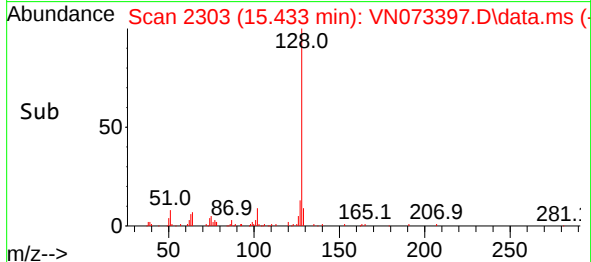
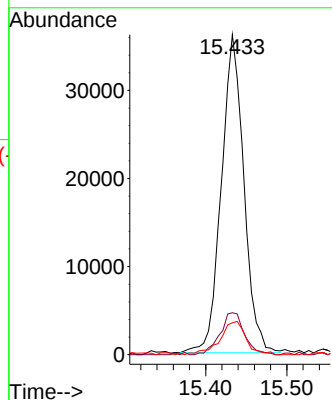
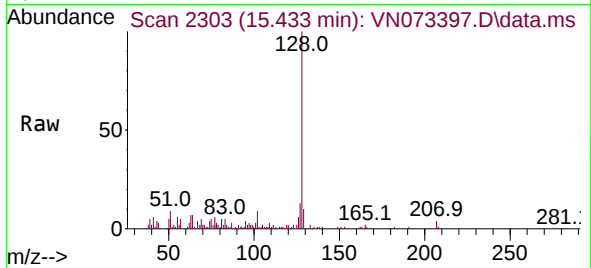




#95
Naphthalene
Concen: 3.682 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

Tgt Ion:128 Resp: 69649
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 12.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.183 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion:180 Resp: 5723
Ion Ratio Lower Upper
180 100
182 89.5 47.8 143.3
145 71.0 15.5 46.5#

