

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071381.D
 Acq On : 18 Mar 2022 18:43
 Operator : JC\MD
 Sample : N2015-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 19 07:10:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	748499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1249658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1197653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	426458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	480519	46.841	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.680%
35) Dibromofluoromethane	8.022	113	365772	46.384	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.760%
50) Toluene-d8	10.439	98	1582916	49.855	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.727	95	586521	54.552	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.269	85	6942	0.846	ug/l	89
4) Vinyl Chloride	2.440	62	14904	1.482	ug/l #	72
5) Bromomethane	2.857	94	691	Below Cal		97
11) Tert butyl alcohol	5.375	59	3448	1.711	ug/l #	71
13) Acrolein	4.046	56	506	0.237	ug/l #	14
14) Allyl chloride	5.075	41	30159	1.848	ug/l #	56
15) Acrylonitrile	5.592	53	3583	0.599	ug/l #	20
16) Acetone	4.293	43	16365	3.279	ug/l #	86
17) Carbon Disulfide	4.545	76	4621	0.216	ug/l #	89
18) Methyl Acetate	4.869	43	12305	1.379	ug/l #	89
19) Methyl tert-butyl Ether	5.616	73	122456	4.346	ug/l #	2
20) Methylene Chloride	5.087	84	3075	0.716	ug/l #	64
22) Diisopropyl ether	6.504	45	6598	0.205	ug/l #	89
25) 2-Butanone	7.316	43	10869	1.352	ug/l #	48
27) cis-1,2-Dichloroethene	7.322	96	12315	1.264	ug/l	96
30) Chloroform	7.781	83	5398	0.333	ug/l #	18
31) Cyclohexane	8.175	56	648847	39.608	ug/l #	15
36) 1,1-Dichloropropene	8.086	75	57147	4.523	ug/l #	49
37) Ethyl Acetate	7.316	43	10869	0.625	ug/l #	1
38) Carbon Tetrachloride	8.086	117	72765	5.954	ug/l #	15
39) Methylcyclohexane	9.422	83	13210	0.889	ug/l #	1
43) Isopropyl Acetate	8.616	43	818909	31.493	ug/l #	55
47) Bromodichloromethane	9.751	83	10501	0.826	ug/l #	25
48) Methyl methacrylate	9.586	41	67654	5.614	ug/l #	26
51) 4-Methyl-2-Pentanone	10.369	43	59703	3.700	ug/l #	80
55) 1,1,2-Trichloroethane	10.880	97	20680	2.202	ug/l #	33
56) Ethyl methacrylate	10.780	69	4299	0.280	ug/l #	19
58) 2-Chloroethyl Vinyl ether	10.010	63	4058	28.984	ug/l #	45
59) 2-Hexanone	11.051	43	6150	0.559	ug/l #	25
71) Bromoform	12.727	173	3309	0.462	ug/l #	29
73) Isopropylbenzene	12.574	105	8563	0.208	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.804	83	892	Below Cal	#	51
76) 1,2,3-Trichloropropane	12.727	75	302145	27.990	ug/l #	1
78) n-propylbenzene	12.916	91	13756	0.312	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	302145	76.588	ug/l #	5
83) tert-Butylbenzene	13.321	119	5832	0.204	ug/l	93

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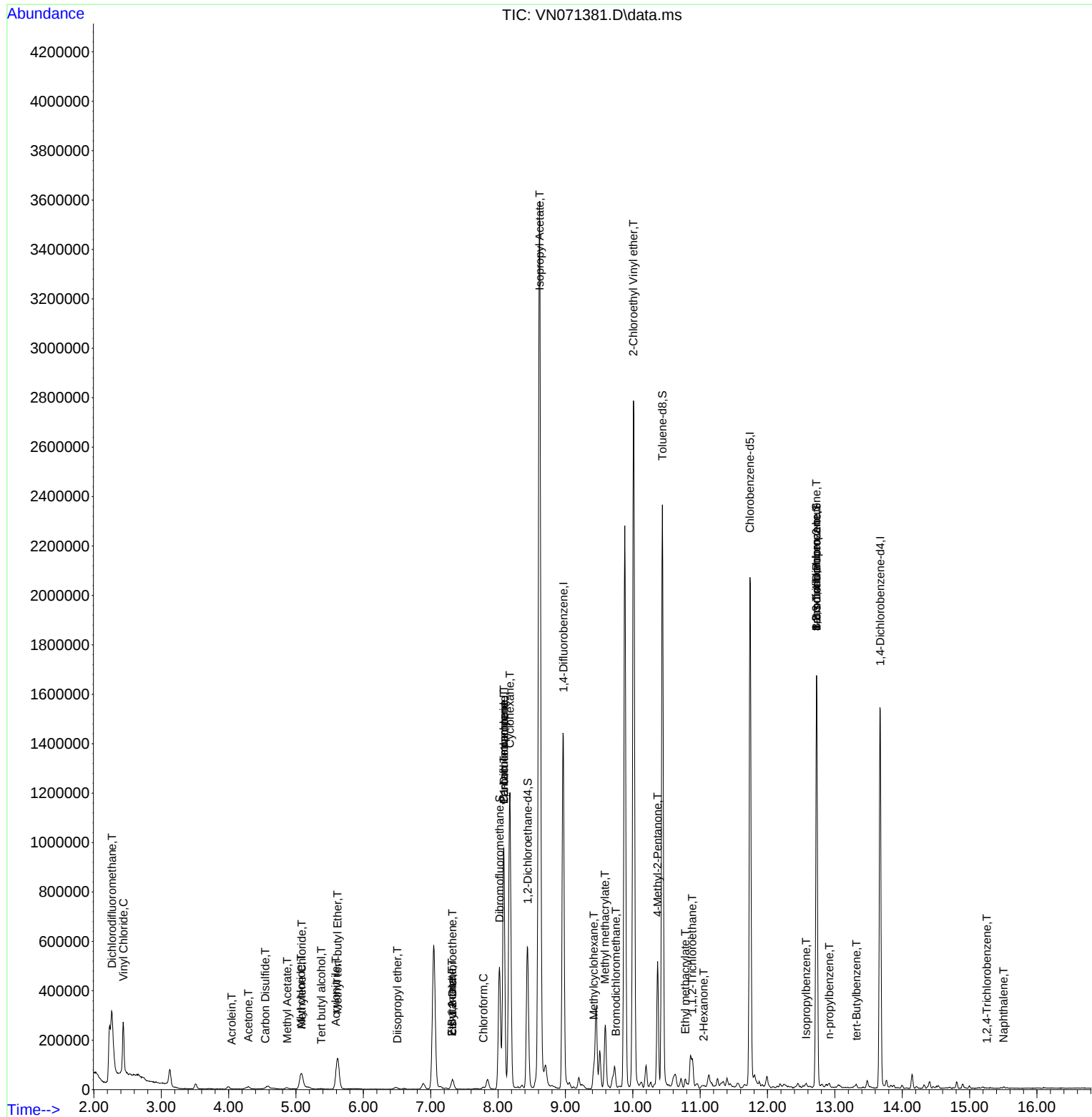
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.257	180	193	3.015	ug/l #	1
95) Naphthalene	15.504	128	1800	5.150	ug/l #	85

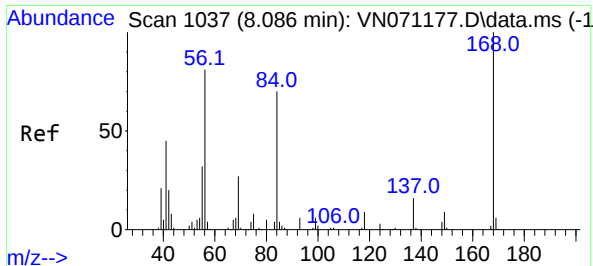
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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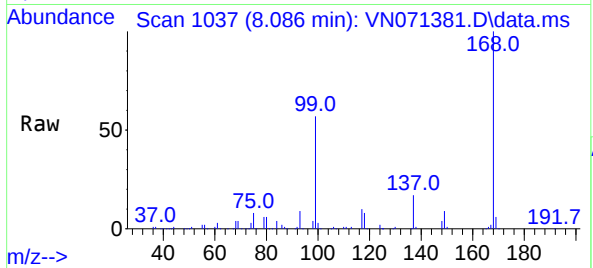
Quant Time: Mar 19 07:10:57 2022
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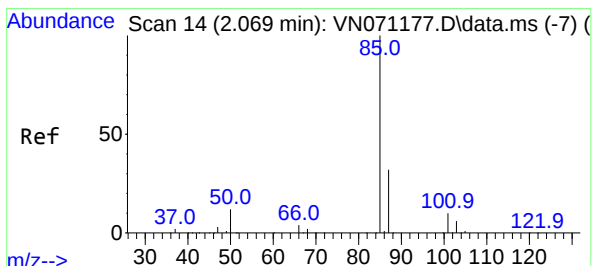
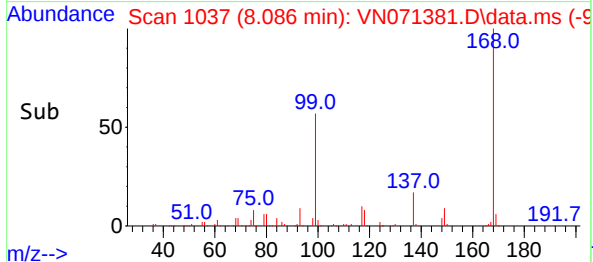
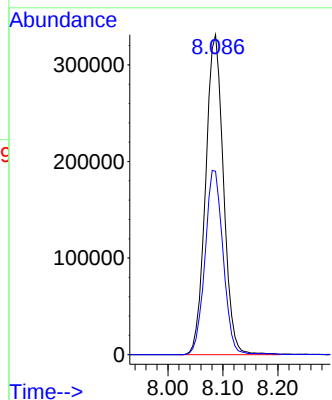


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Instrument :
MSVOA_N
ClientSampleId :

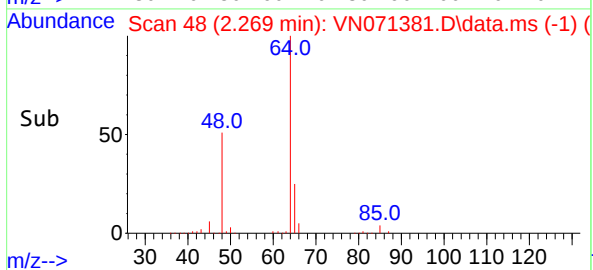
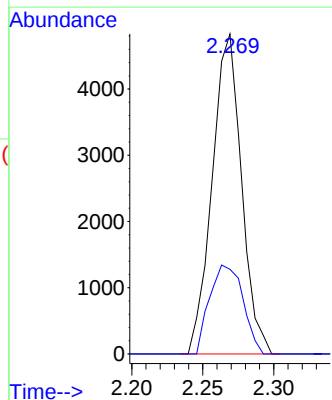
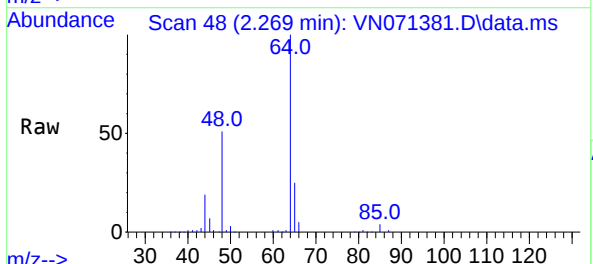


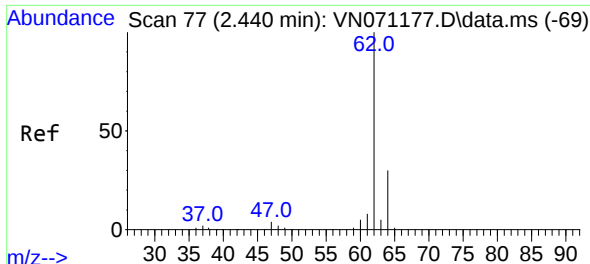
Tgt Ion:168 Resp: 748499
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.846 ug/l
RT: 2.269 min Scan# 48
Delta R.T. 0.200 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 85 Resp: 6942
Ion Ratio Lower Upper
85 100
87 26.4 16.3 48.9

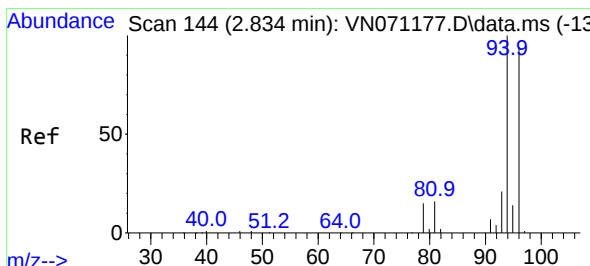
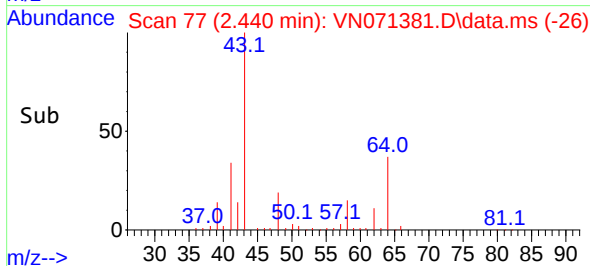
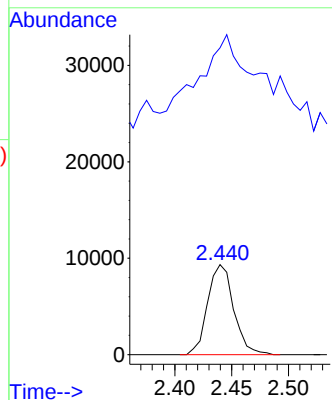
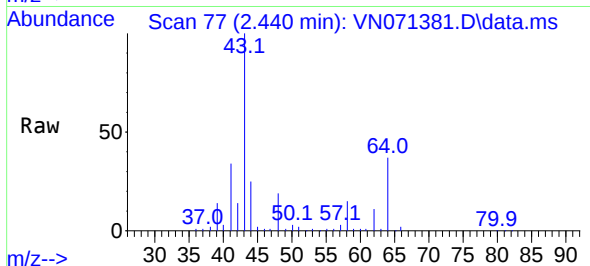




#4
 Vinyl Chloride
 Concen: 1.482 ug/l
 RT: 2.440 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

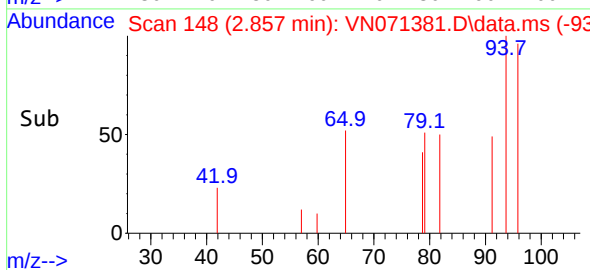
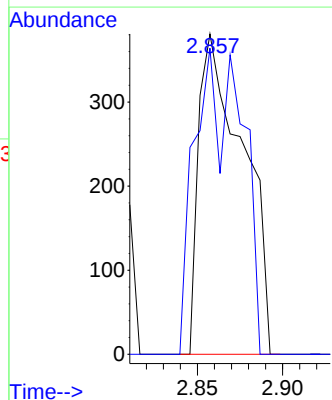
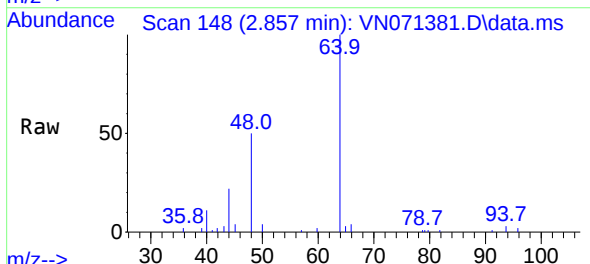
Instrument :
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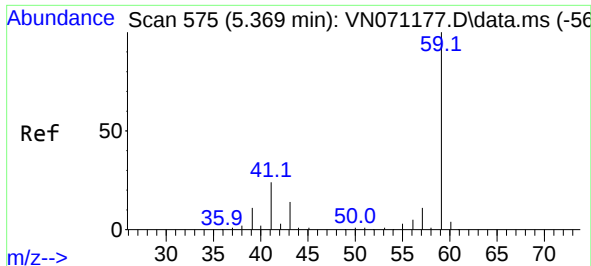
Tgt Ion: 62 Resp: 14904
 Ion Ratio Lower Upper
 62 100
 64 48.1 25.8 38.6#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.857 min Scan# 148
 Delta R.T. 0.023 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Tgt Ion: 94 Resp: 691
 Ion Ratio Lower Upper
 94 100
 96 95.5 73.8 110.8

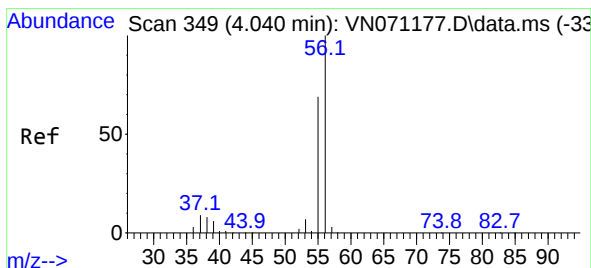
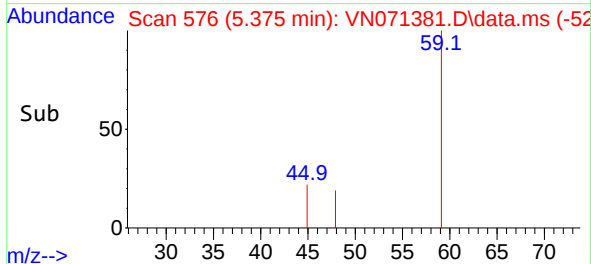
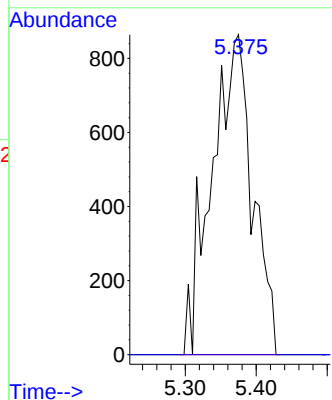
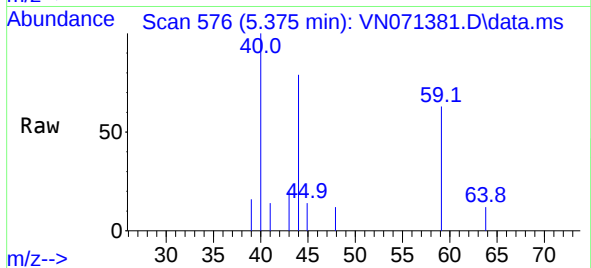




#11
Tert butyl alcohol
Concen: 1.711 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

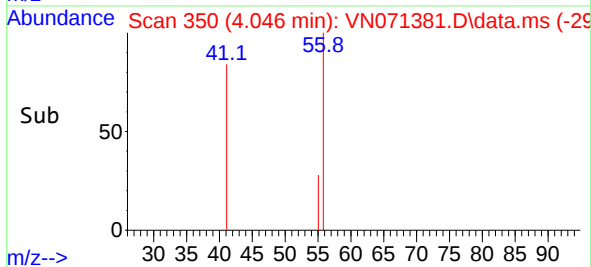
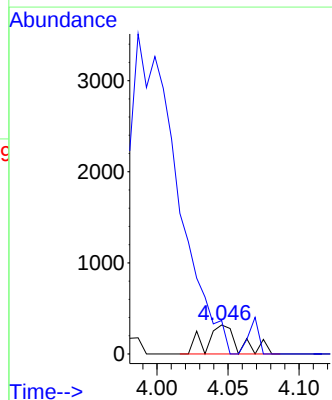
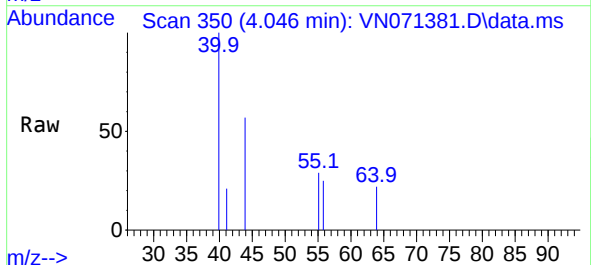
Instrument :
MSVOA_N
ClientSampleId :

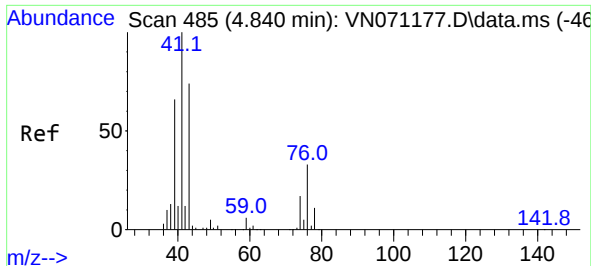
Tgt Ion: 59 Resp: 3448
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.237 ug/l
RT: 4.046 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

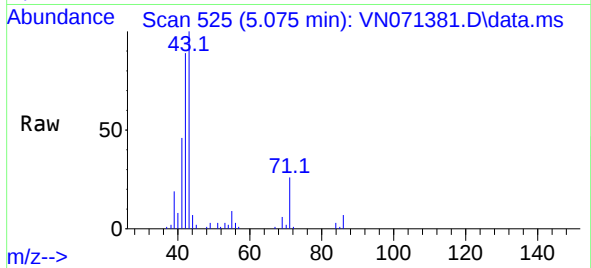
Tgt Ion: 56 Resp: 506
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



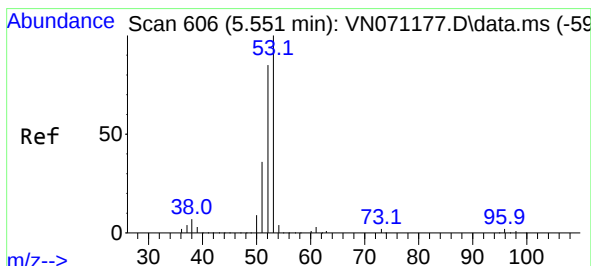
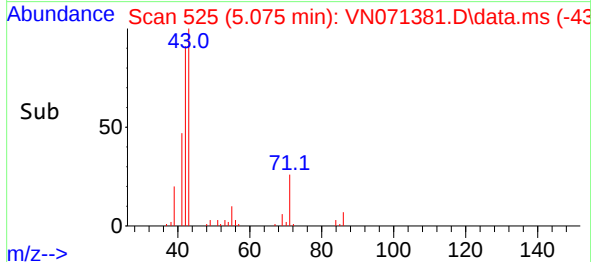
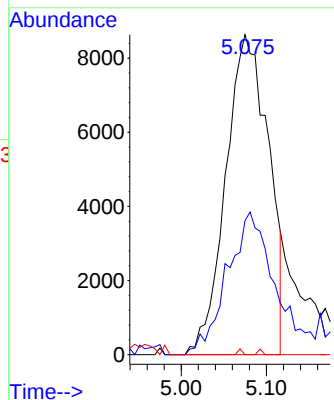


#14
 Allyl chloride
 Concen: 1.848 ug/l
 RT: 5.075 min Scan# 51
 Delta R.T. 0.235 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Instrument :
 MSVOA_N
 ClientSampleId :

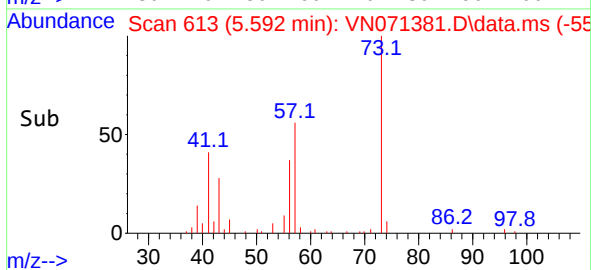
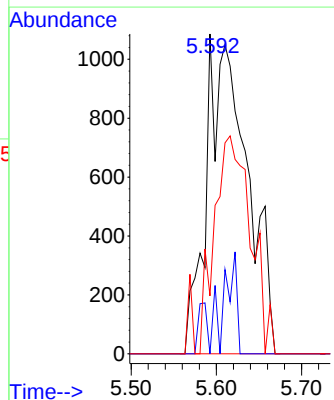
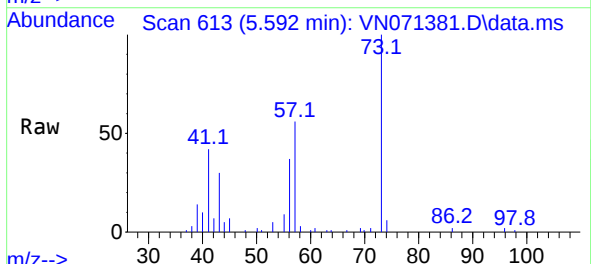


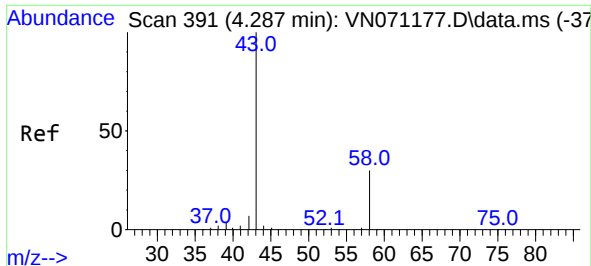
Tgt Ion: 41 Resp: 30159
 Ion Ratio Lower Upper
 41 100
 39 43.3 61.2 91.8#
 76 0.2 26.0 39.0#



#15
 Acrylonitrile
 Concen: 0.599 ug/l
 RT: 5.592 min Scan# 613
 Delta R.T. 0.041 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Tgt Ion: 53 Resp: 3583
 Ion Ratio Lower Upper
 53 100
 52 3.4 66.2 99.2#
 51 0.0 29.6 44.4#

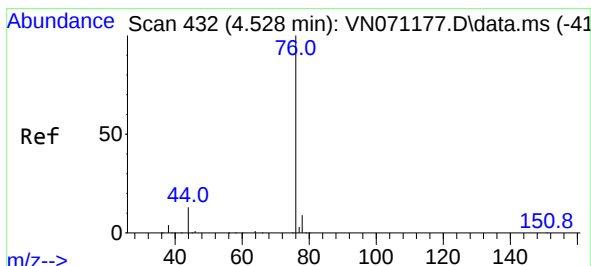
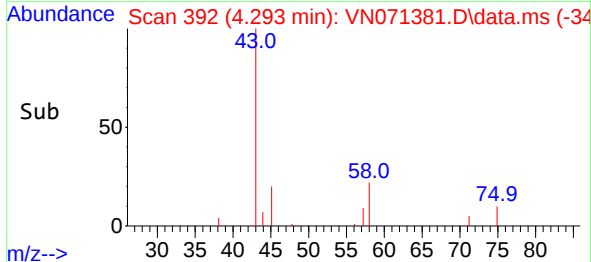
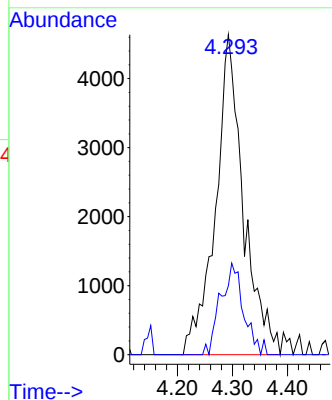
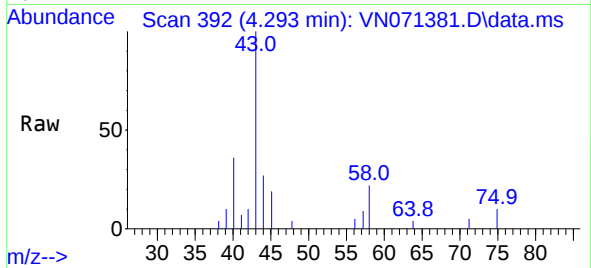




#16
Acetone
Concen: 3.279 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

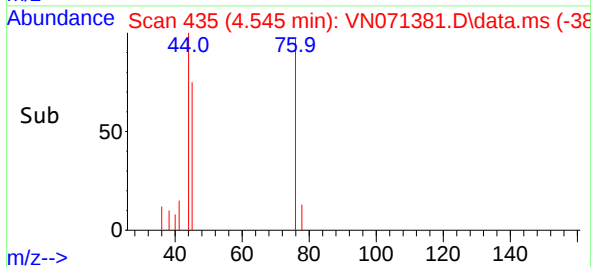
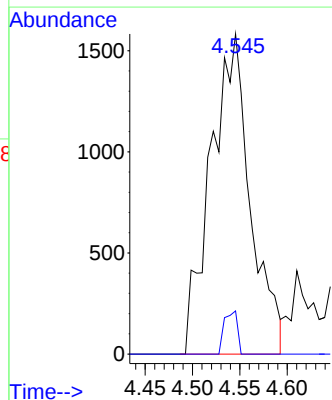
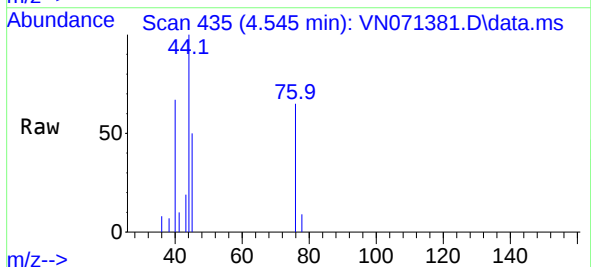
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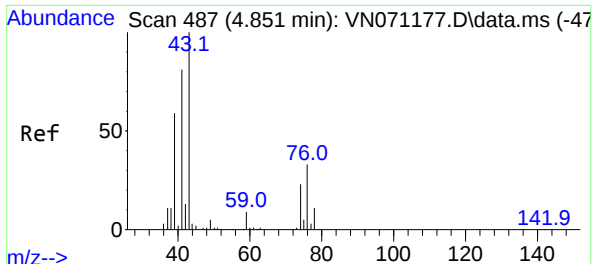
Tgt Ion: 43 Resp: 16365
Ion Ratio Lower Upper
43 100
58 21.5 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.216 ug/l
RT: 4.545 min Scan# 435
Delta R.T. 0.018 min
Lab File: VN071381.D
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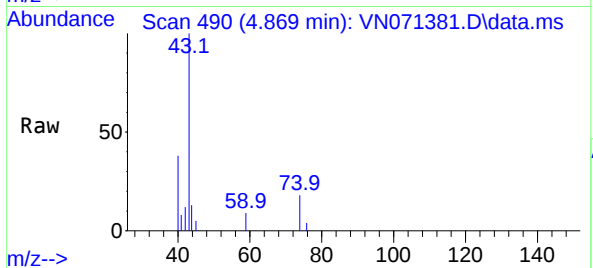
Tgt Ion: 76 Resp: 4621
Ion Ratio Lower Upper
76 100
78 13.5 7.5 11.3#



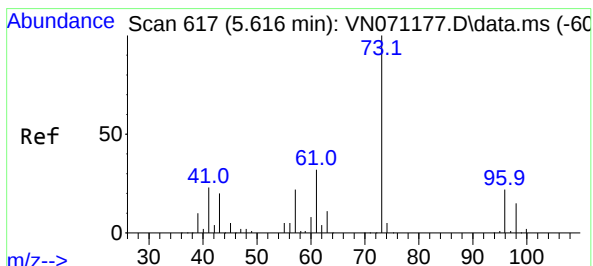
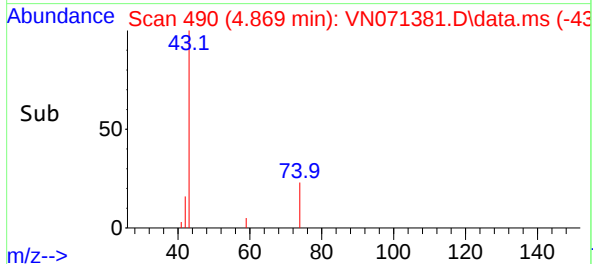
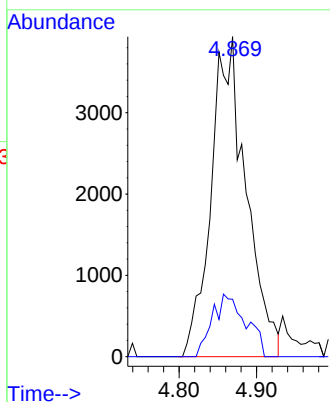


#18
Methyl Acetate
Concen: 1.379 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Instrument :
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ClientSampleId :

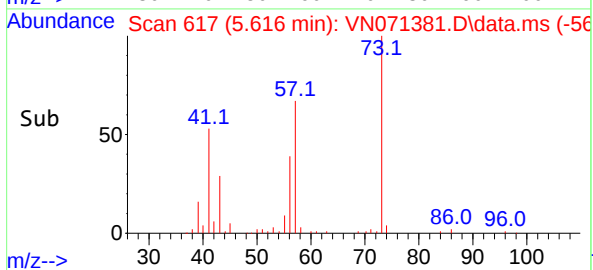
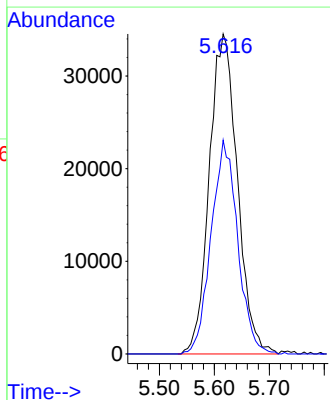
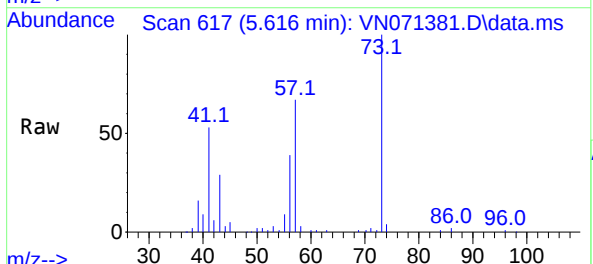


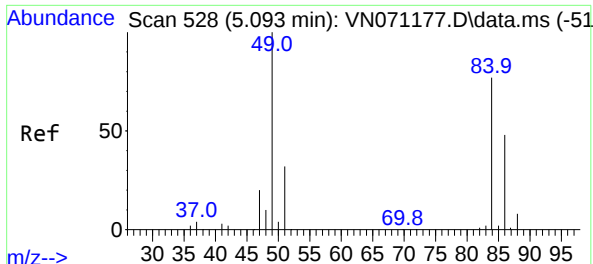
Tgt Ion: 43 Resp: 12305
Ion Ratio Lower Upper
43 100
74 18.7 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 4.346 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

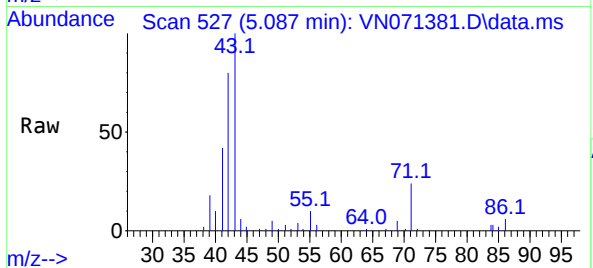
Tgt Ion: 73 Resp: 122456
Ion Ratio Lower Upper
73 100
57 66.8 16.8 25.2#





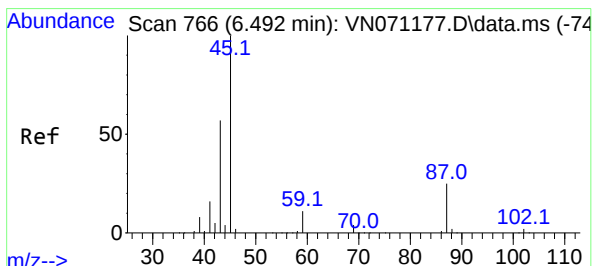
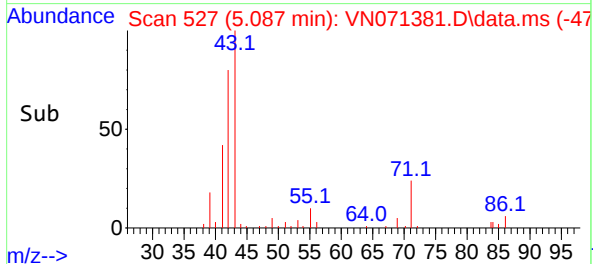
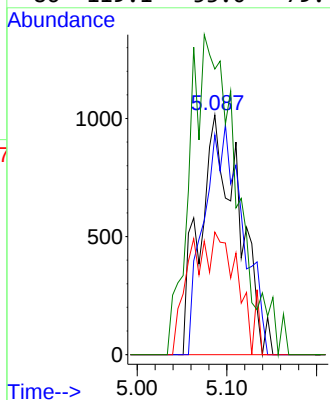
#20
Methylene Chloride
Concen: 0.716 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 3075

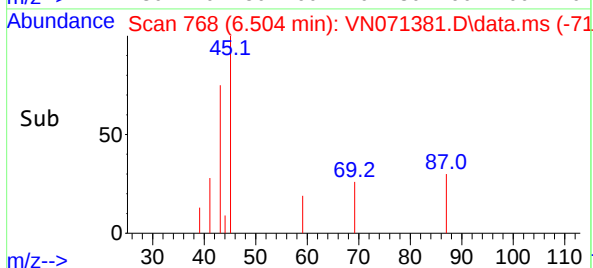
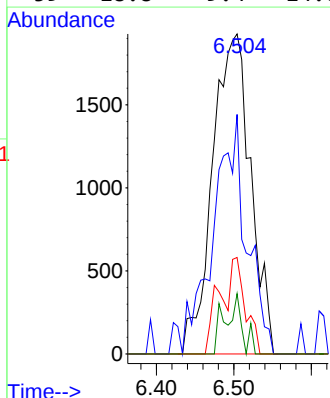
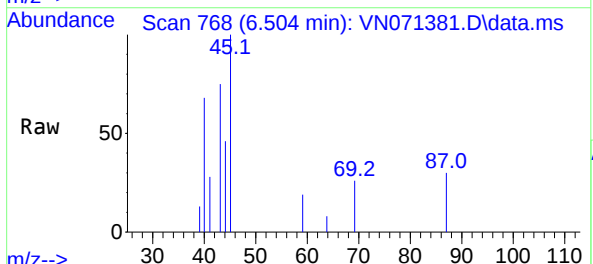
Ion	Ratio	Lower	Upper
84	100		
49	91.7	93.5	140.3#
51	51.1	29.4	44.2#
86	119.1	53.0	79.4#

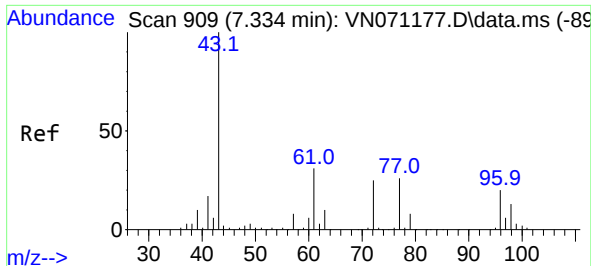


#22
Diisopropyl ether
Concen: 0.205 ug/l
RT: 6.504 min Scan# 768
Delta R.T. 0.012 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 45 Resp: 6598

Ion	Ratio	Lower	Upper
45	100		
43	74.8	51.7	77.5
87	30.2	23.2	34.8
59	18.8	9.4	14.0#





#25

2-Butanone

Concen: 1.352 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.018 min

Lab File: VN071381.D

Acq: 18 Mar 2022 18:43

Instrument :

MSVOA_N

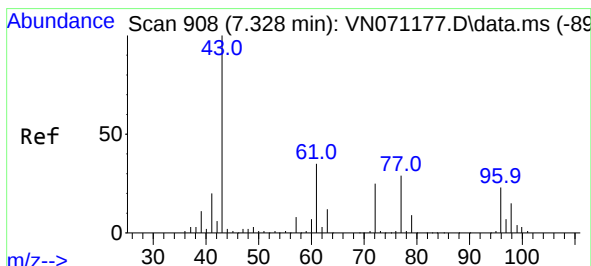
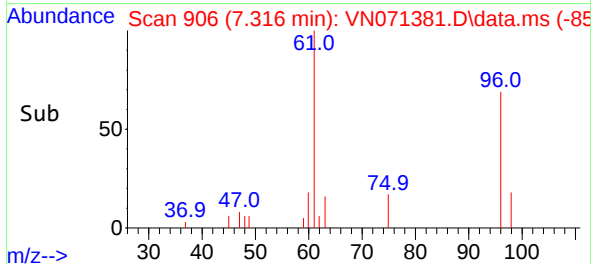
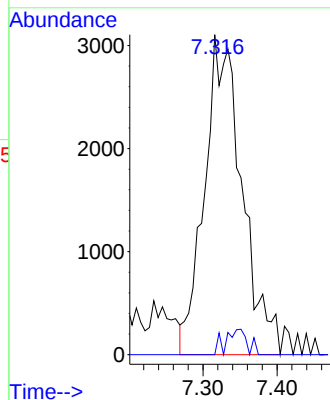
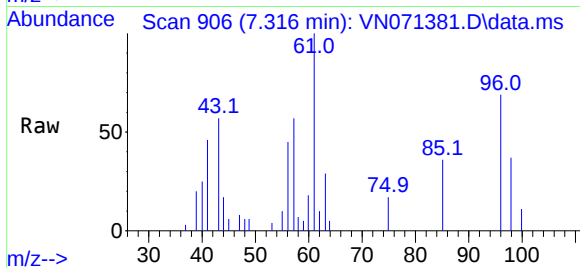
ClientSampleId :

Tgt Ion: 43 Resp: 10869

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#27

cis-1,2-Dichloroethene

Concen: 1.264 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071381.D

Acq: 18 Mar 2022 18:43

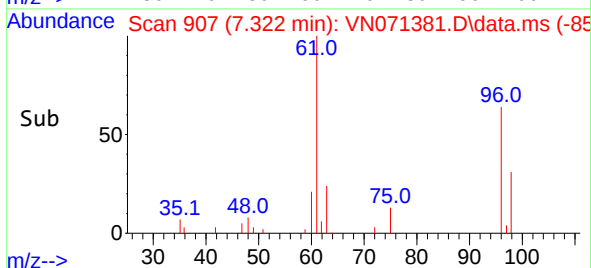
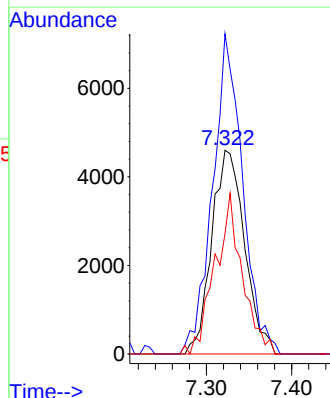
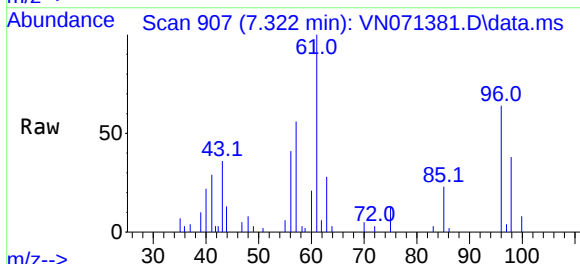
Tgt Ion: 96 Resp: 12315

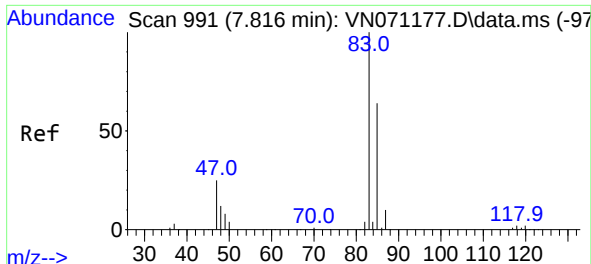
Ion Ratio Lower Upper

96 100

61 143.5 0.0 275.0

98 65.8 0.0 129.6

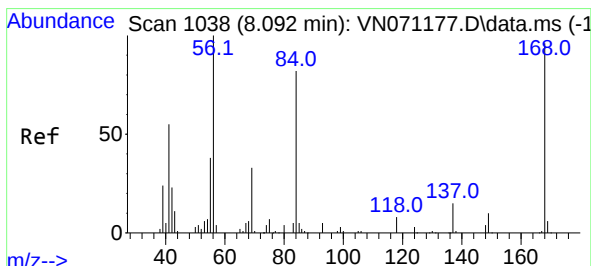
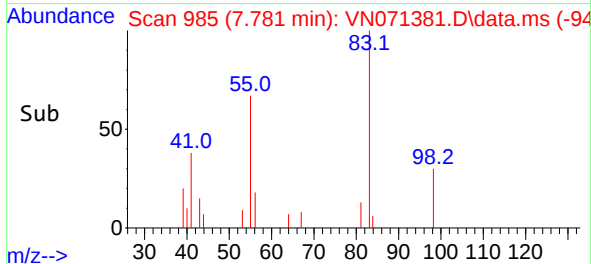
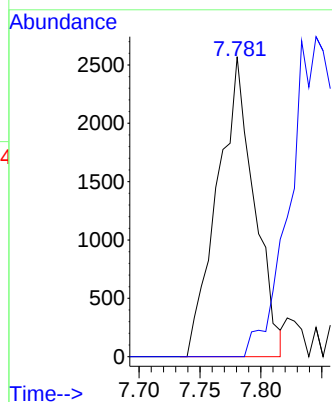
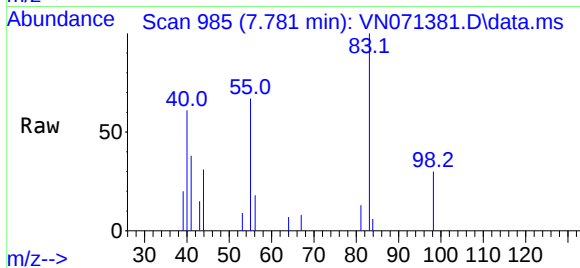




#30
Chloroform
Concen: 0.333 ug/l
RT: 7.781 min Scan# 91
Delta R.T. -0.035 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

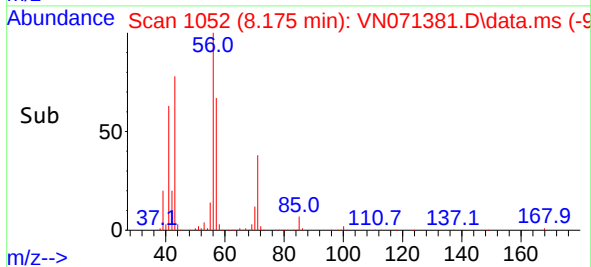
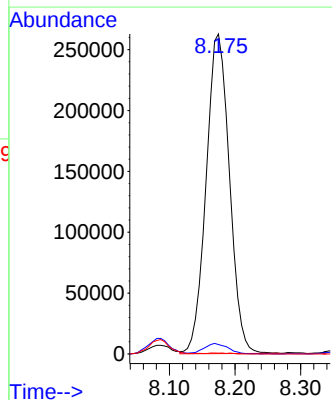
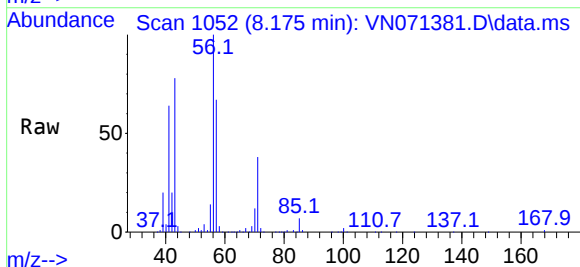
Instrument :
MSVOA_N
ClientSampleId :

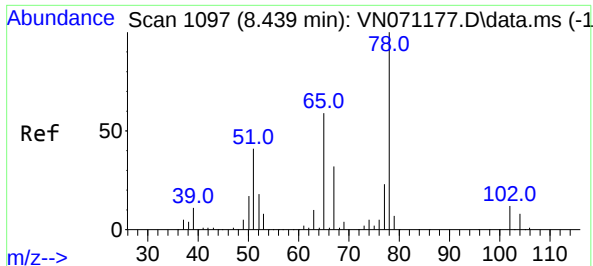
Tgt Ion: 83 Resp: 5398
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 39.608 ug/l
RT: 8.175 min Scan# 1052
Delta R.T. 0.082 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 56 Resp: 648847
Ion Ratio Lower Upper
56 100
69 2.9 27.1 40.7#
84 0.2 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 46.841 ug/l

RT: 8.439 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VN071381.D

Acq: 18 Mar 2022 18:43

Instrument :

MSVOA_N

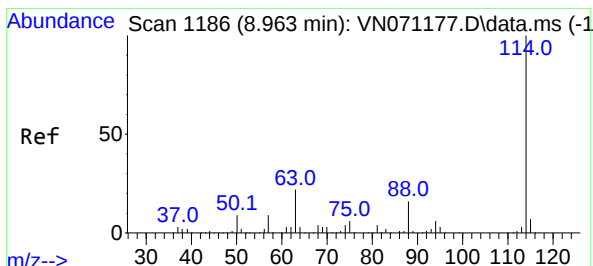
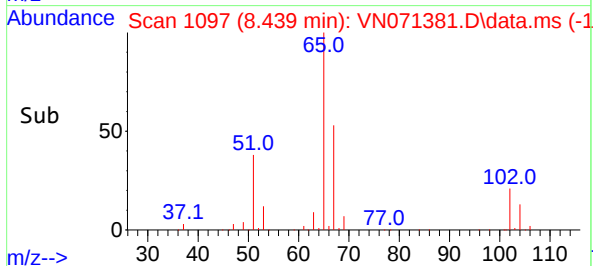
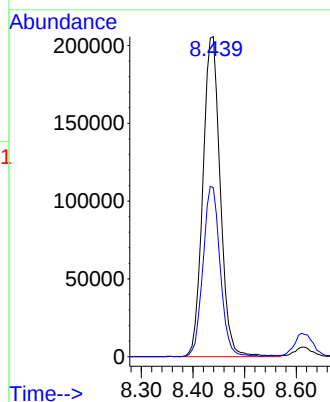
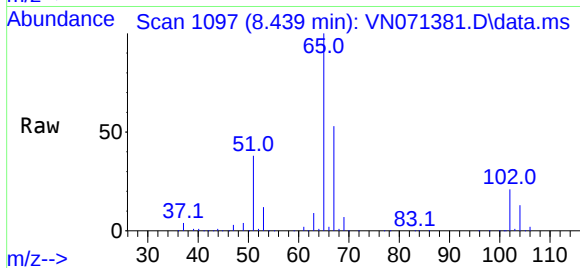
ClientSampleId :

Tgt Ion: 65 Resp: 480519

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071381.D

Acq: 18 Mar 2022 18:43

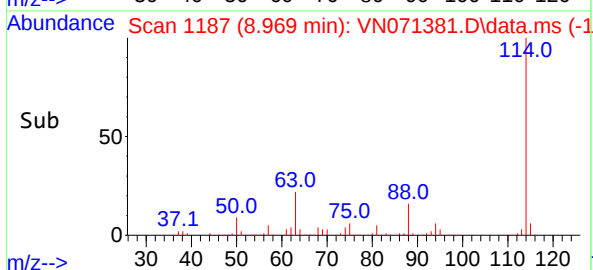
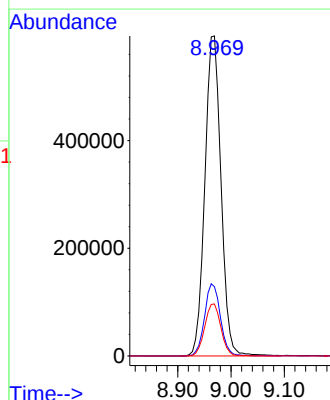
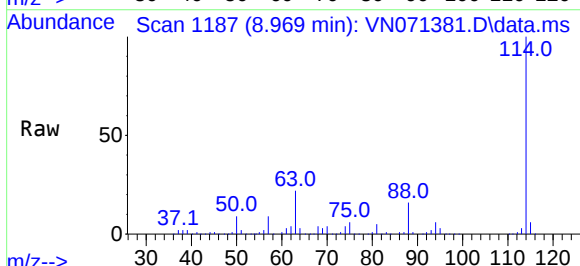
Tgt Ion: 114 Resp: 1249658

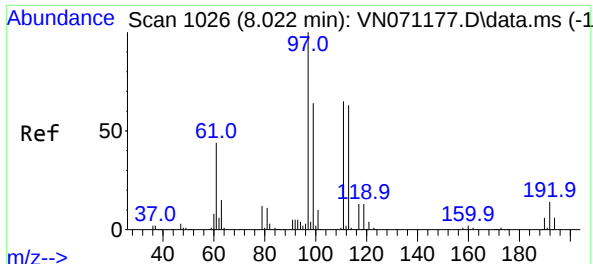
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

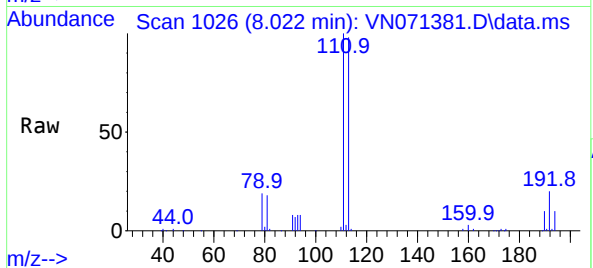
88 16.3 0.0 27.4



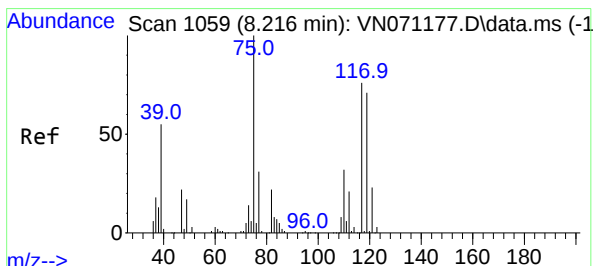
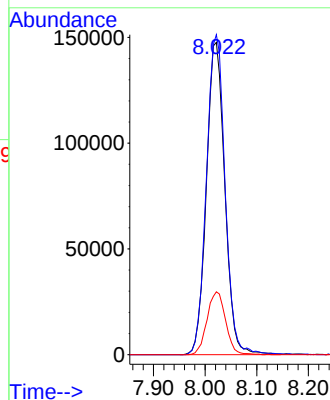
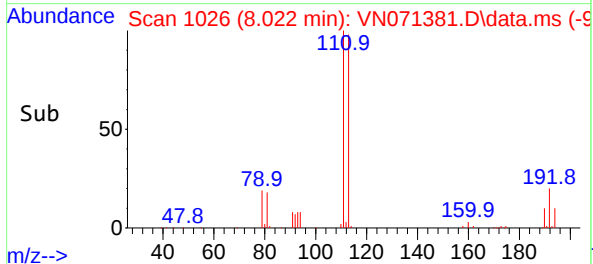


#35
Dibromofluoromethane
Concen: 46.384 ug/l
RT: 8.022 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Instrument :
MSVOA_N
ClientSampleId :

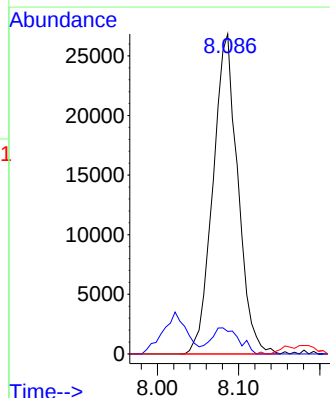
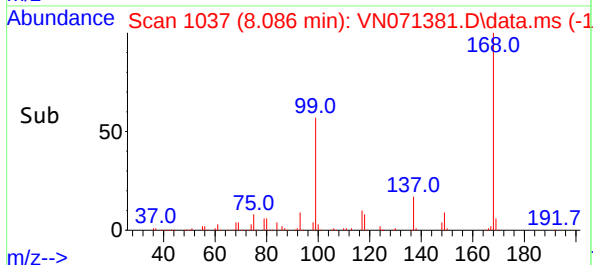
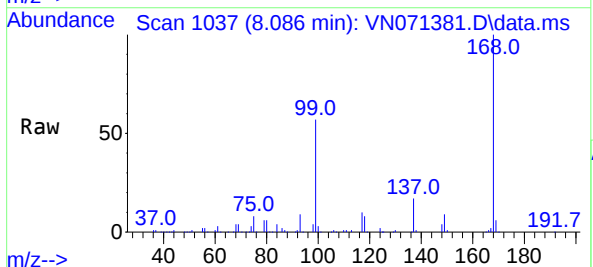


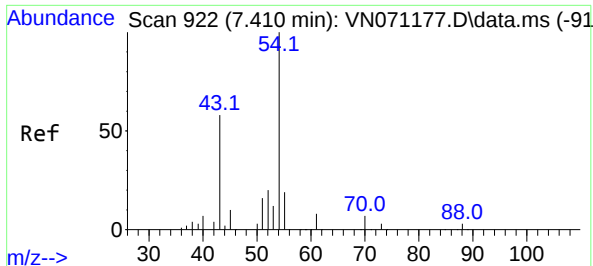
Tgt Ion:113 Resp: 365772
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.523 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 75 Resp: 57147
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.625 ug/l

RT: 7.316 min Scan# 90

Delta R.T. -0.094 min

Lab File: VN071381.D

Acq: 18 Mar 2022 18:43

Instrument :

MSVOA_N

ClientSampleId :

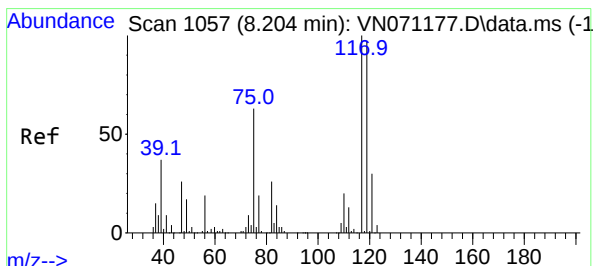
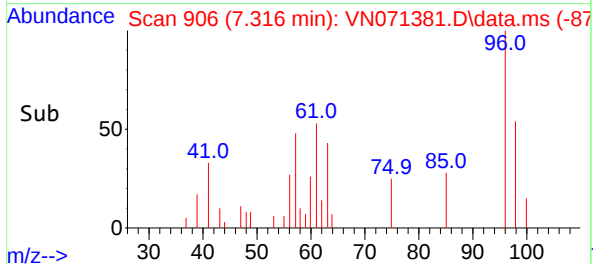
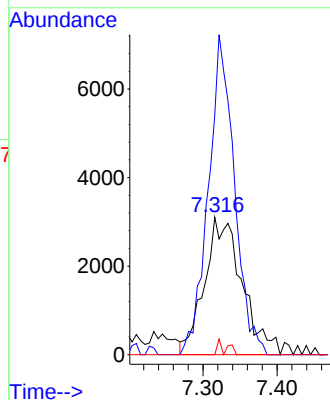
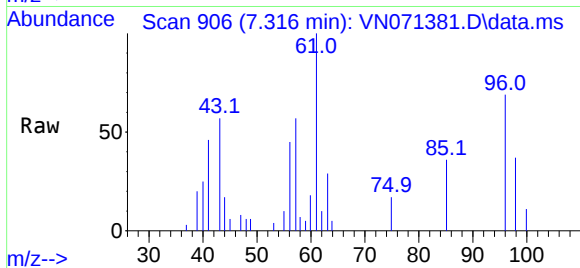
Tgt Ion: 43 Resp: 10869

Ion Ratio Lower Upper

43 100

61 162.5 11.5 17.3#

70 1.2 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.954 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.118 min

Lab File: VN071381.D

Acq: 18 Mar 2022 18:43

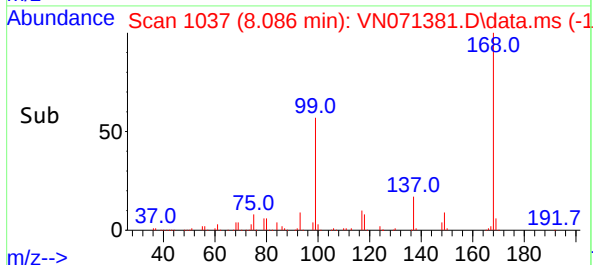
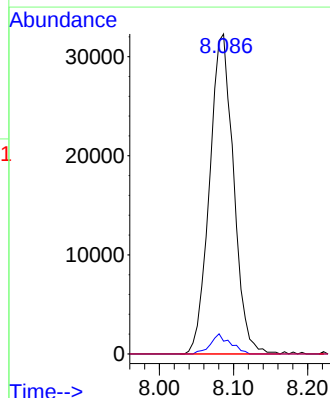
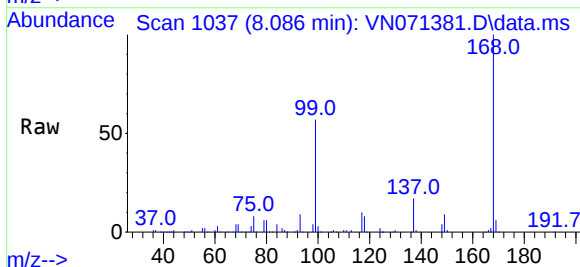
Tgt Ion: 117 Resp: 72765

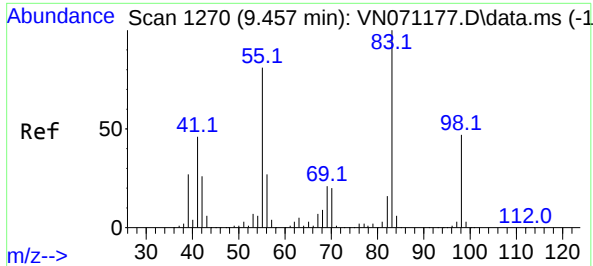
Ion Ratio Lower Upper

117 100

119 4.0 76.1 114.1#

121 0.0 24.2 36.2#

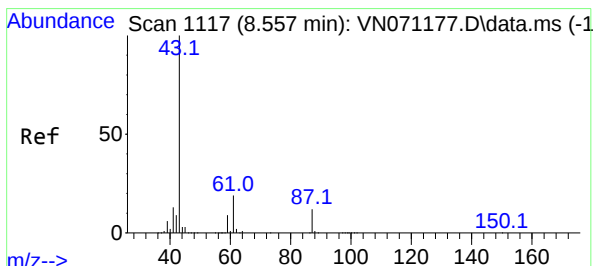
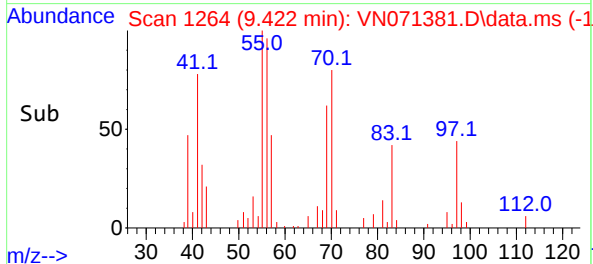
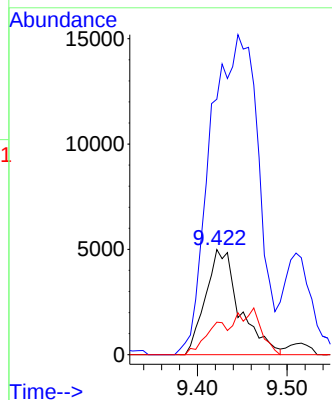
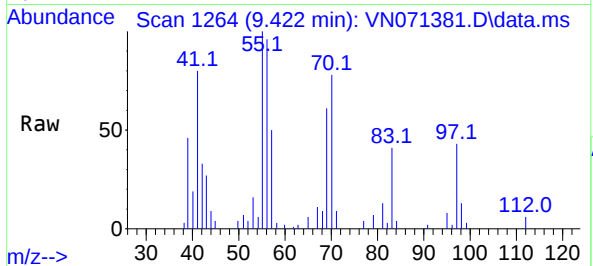




#39
Methylcyclohexane
Concen: 0.889 ug/l
RT: 9.422 min Scan# 1127
Delta R.T. -0.035 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

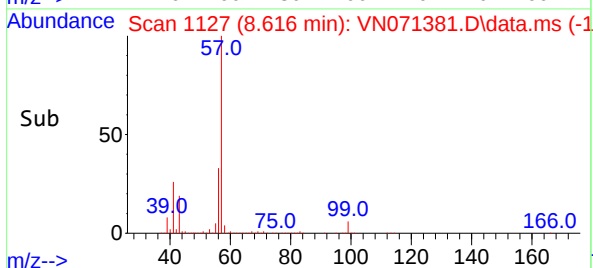
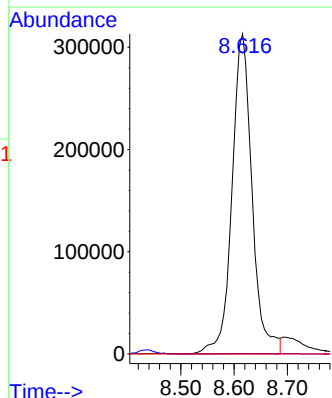
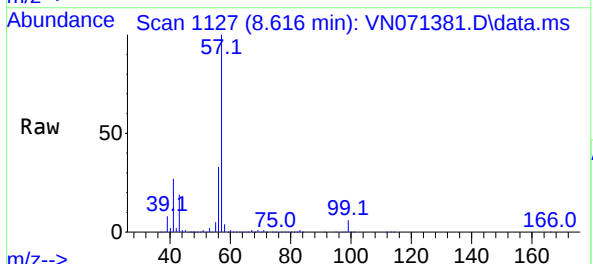
Instrument :
MSVOA_N
ClientSampleId :

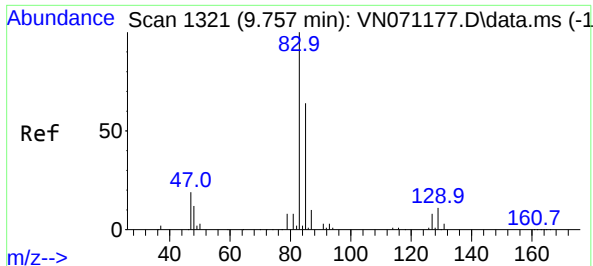
Tgt Ion: 83 Resp: 13210
Ion Ratio Lower Upper
83 100
55 238.0 58.1 87.1#
98 31.0 38.4 57.6#



#43
Isopropyl Acetate
Concen: 31.493 ug/l
RT: 8.616 min Scan# 1127
Delta R.T. 0.059 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 43 Resp: 818909
Ion Ratio Lower Upper
43 100
61 0.2 20.4 30.6#
87 0.0 11.2 16.8#

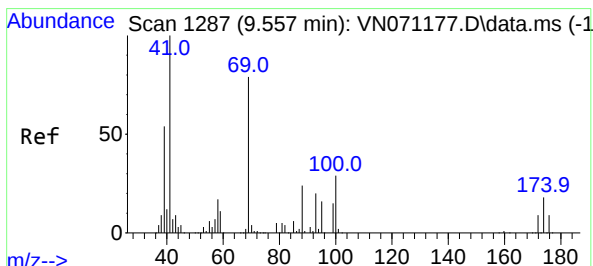
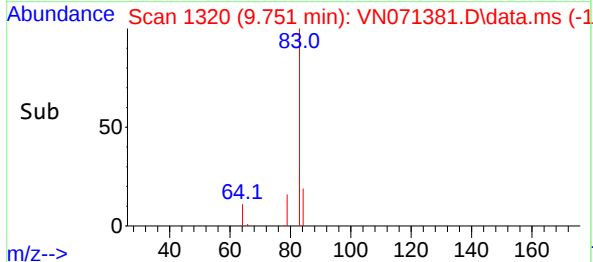
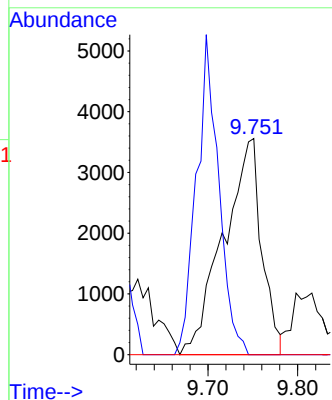
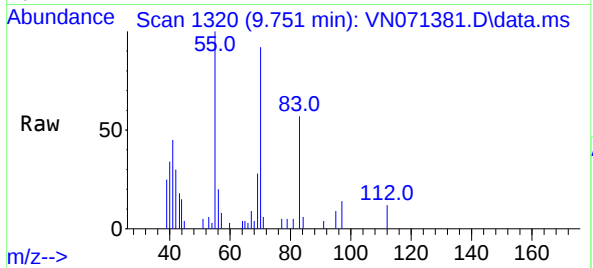




#47
Bromodichloromethane
Concen: 0.826 ug/l
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

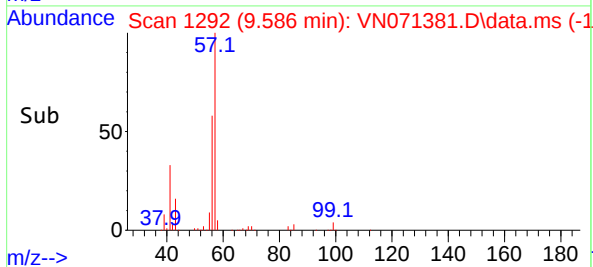
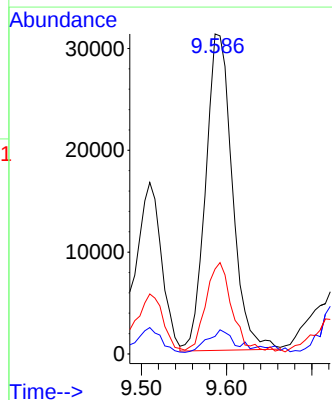
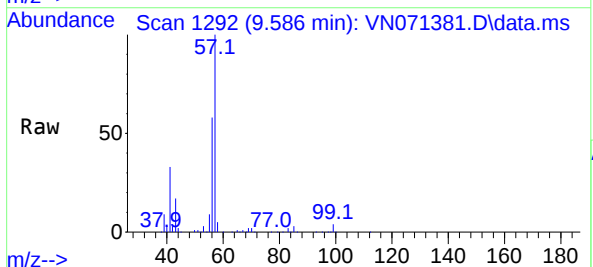
Instrument :
MSVOA_N
ClientSampleId :

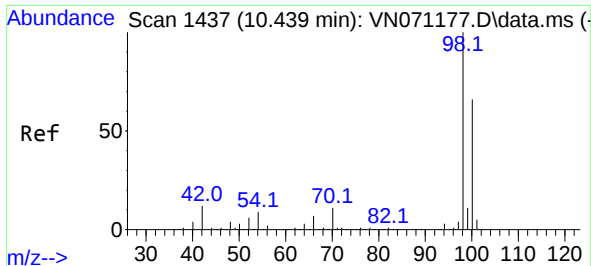
Tgt Ion: 83 Resp: 10501
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 5.614 ug/l
RT: 9.586 min Scan# 1292
Delta R.T. 0.029 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 41 Resp: 67654
Ion Ratio Lower Upper
41 100
69 6.5 72.4 108.6#
39 26.6 58.4 87.6#

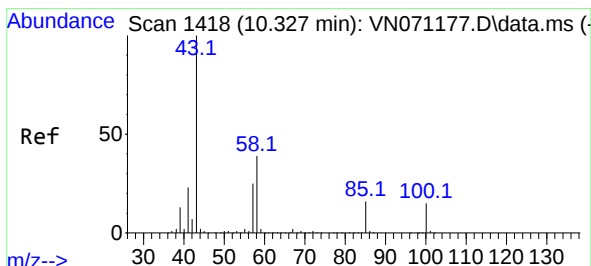
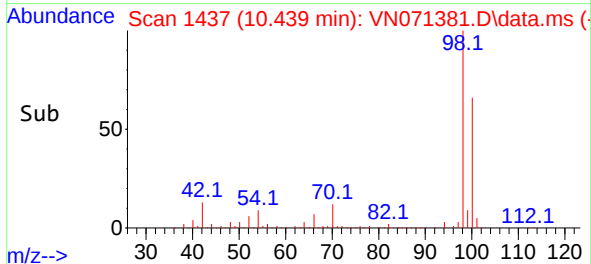
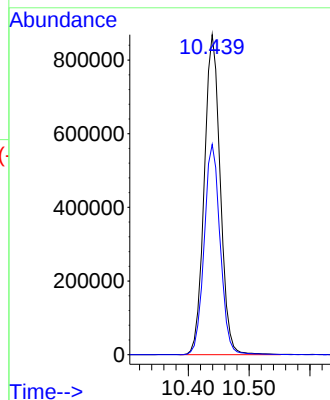
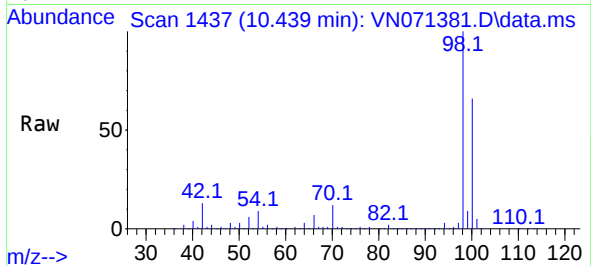




#50
Toluene-d8
Concen: 49.855 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

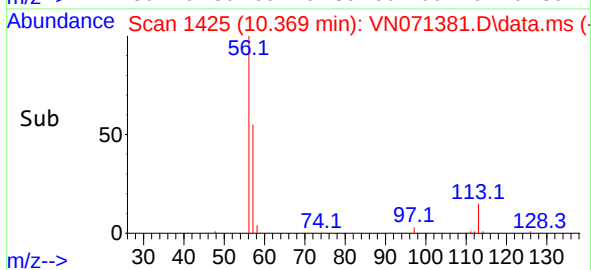
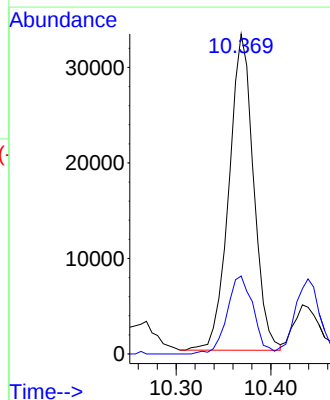
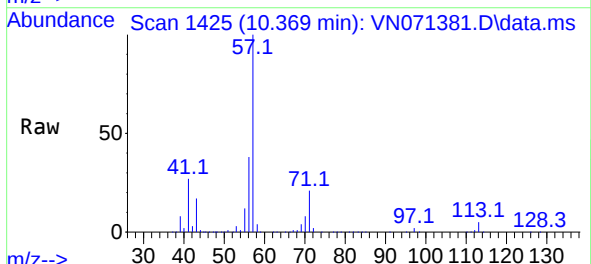
Instrument :
MSVOA_N
ClientSampleId :

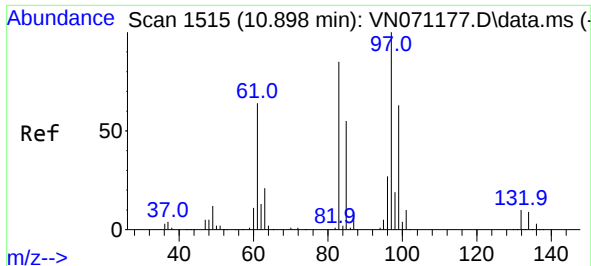
Tgt Ion: 98 Resp: 1582916
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 3.700 ug/l
RT: 10.369 min Scan# 1425
Delta R.T. 0.042 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 43 Resp: 59703
Ion Ratio Lower Upper
43 100
58 26.2 30.4 45.6#



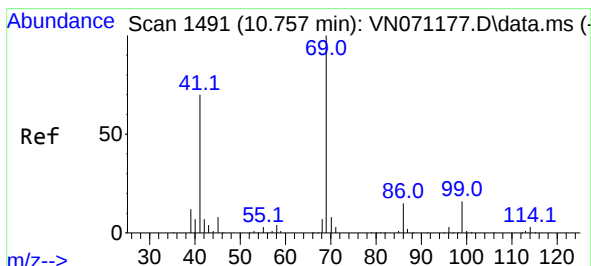
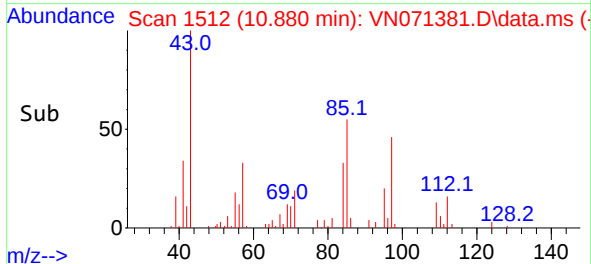
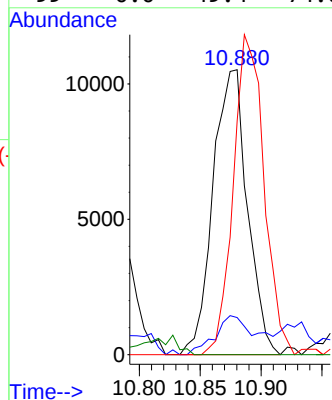
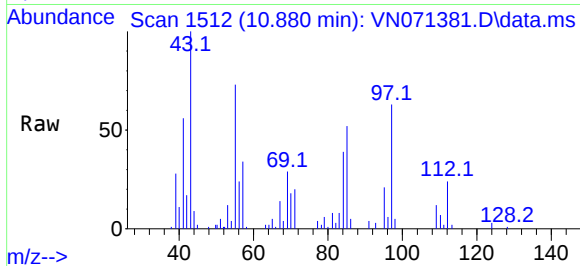


#55
 1,1,2-Trichloroethane
 Concen: 2.202 ug/l
 RT: 10.880 min Scan# 1515
 Delta R.T. -0.018 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 20680

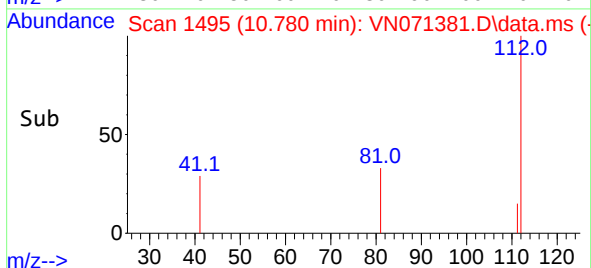
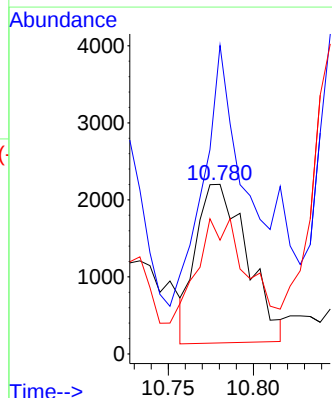
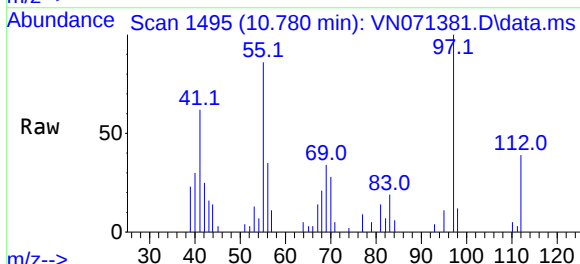
Ion	Ratio	Lower	Upper
97	100		
83	13.0	67.8	101.6#
85	82.0	45.4	68.2#
99	0.0	49.4	74.0#

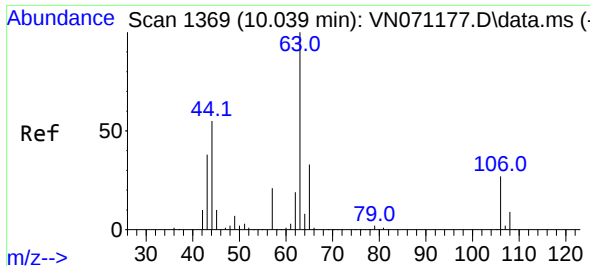


#56
 Ethyl methacrylate
 Concen: 0.280 ug/l
 RT: 10.780 min Scan# 1495
 Delta R.T. 0.023 min
 Lab File: VN071381.D
 Acq: 18 Mar 2022 18:43

Tgt Ion: 69 Resp: 4299

Ion	Ratio	Lower	Upper
69	100		
41	154.7	51.4	77.0#
39	62.7	34.6	52.0#

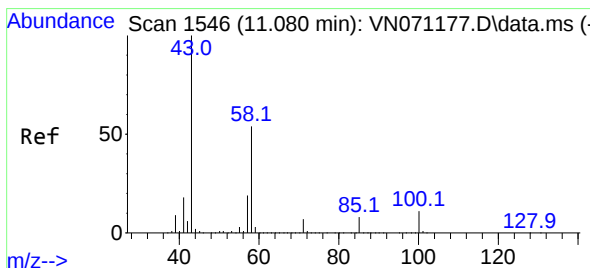
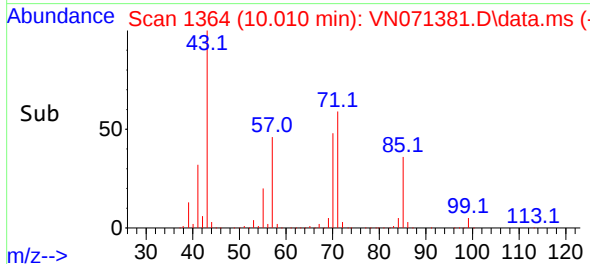
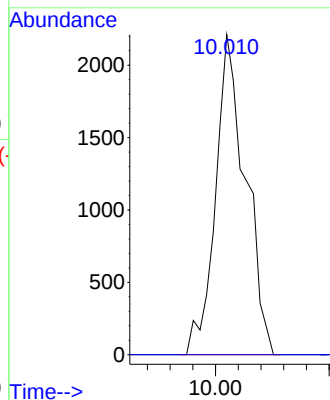
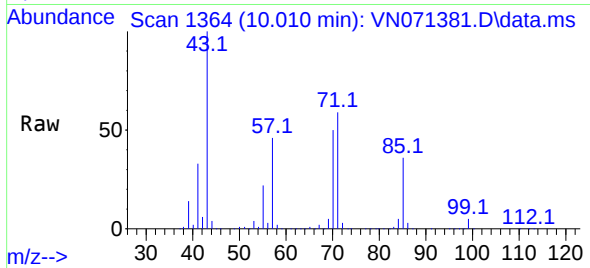




#58
2-Chloroethyl Vinyl ether
Concen: 28.984 ug/l
RT: 10.010 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

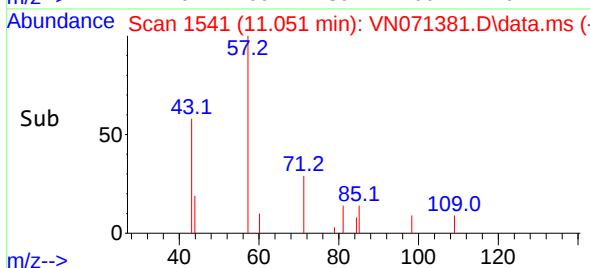
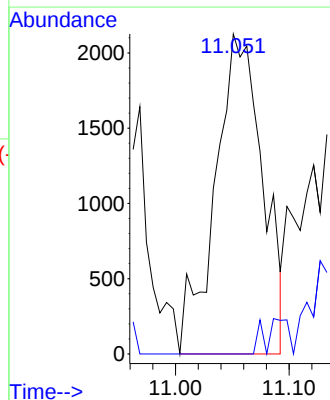
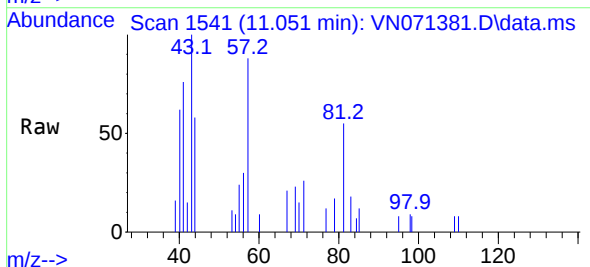
Instrument :
MSVOA_N
ClientSampleId :

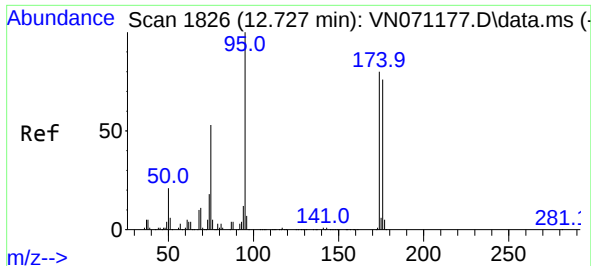
Tgt Ion: 63 Resp: 4058
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.559 ug/l
RT: 11.051 min Scan# 1541
Delta R.T. -0.029 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 43 Resp: 6150
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.7#

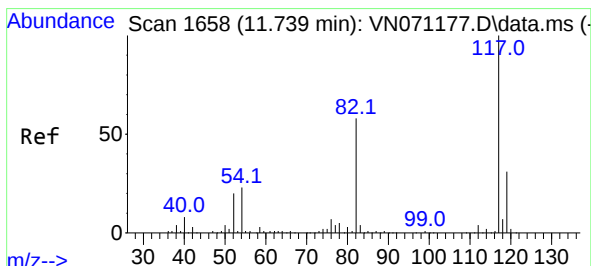
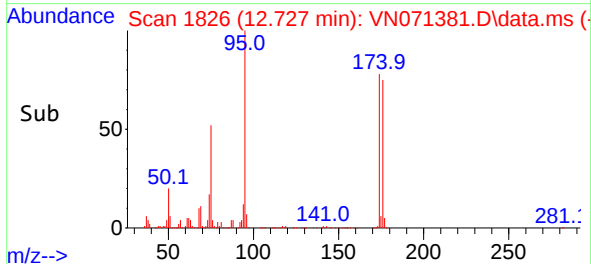
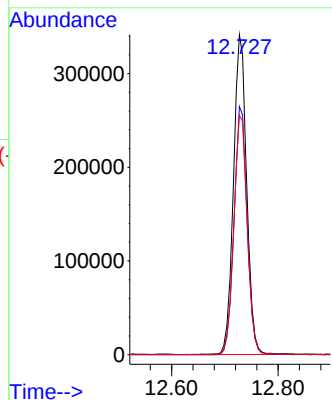
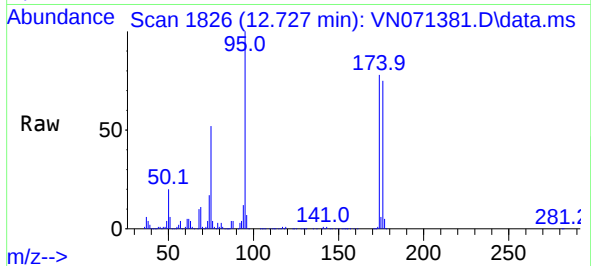




#62
4-Bromofluorobenzene
Concen: 54.552 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

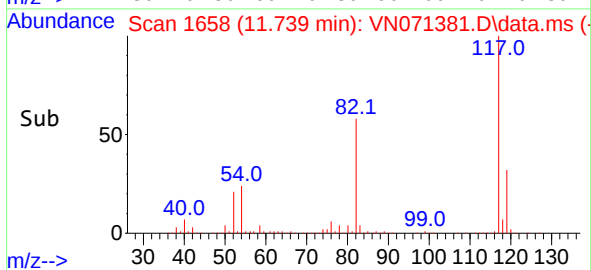
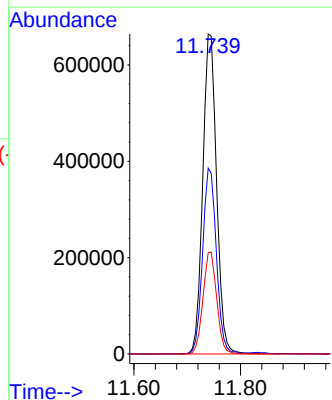
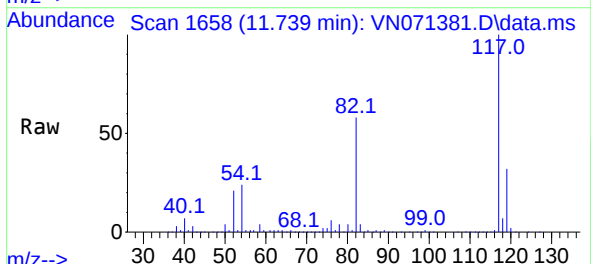
Instrument :
MSVOA_N
ClientSampleId :

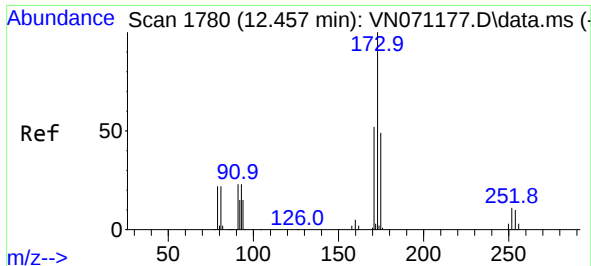
Tgt Ion: 95 Resp: 586521
Ion Ratio Lower Upper
95 100
174 77.3 0.0 187.2
176 75.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 117 Resp: 1197653
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.7 25.4 38.2

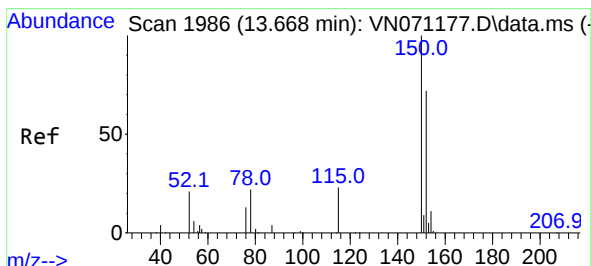
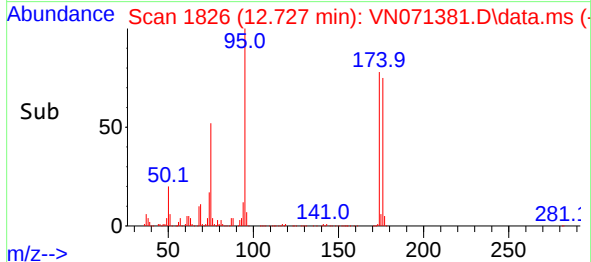
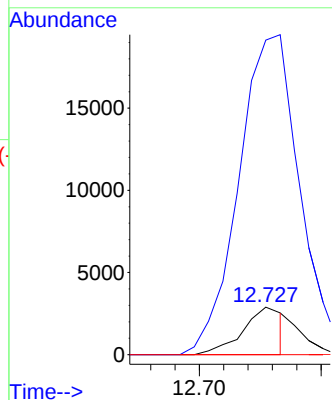
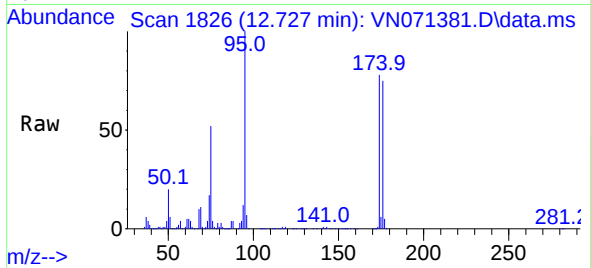




#71
Bromoform
Concen: 0.462 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

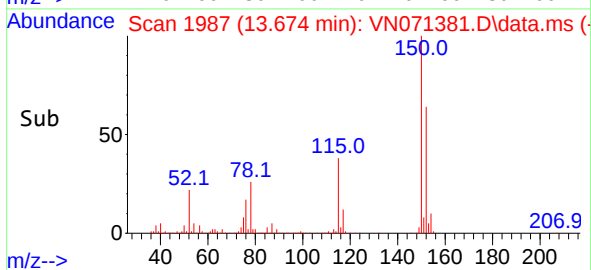
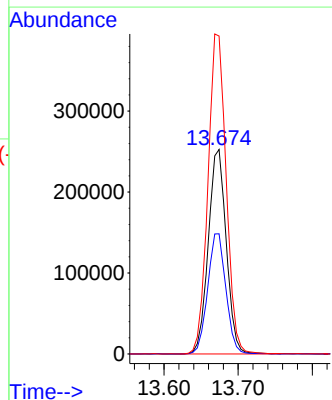
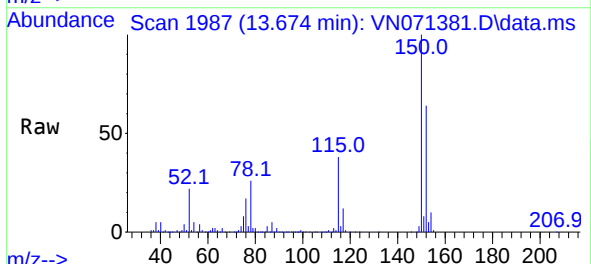
Instrument :
MSVOA_N
ClientSampleId :

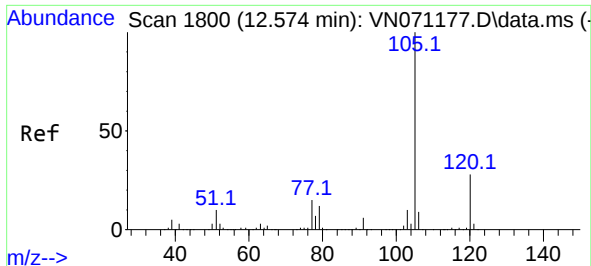
Tgt Ion:173 Resp: 3309
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

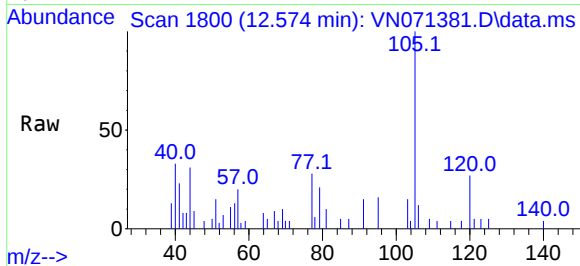
Tgt Ion:152 Resp: 426458
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 158.5 0.0 344.4



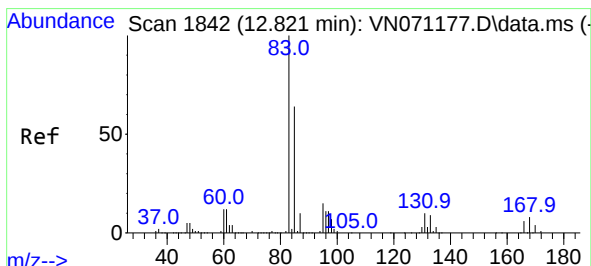
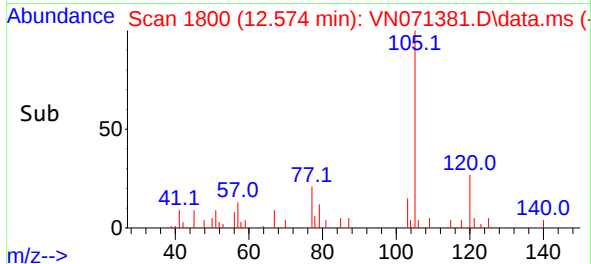
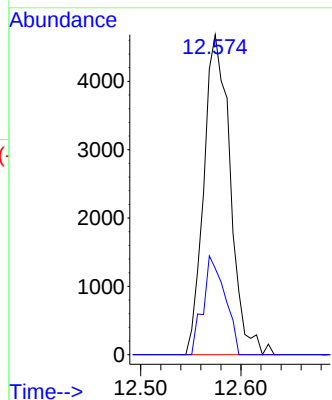


#73
Isopropylbenzene
Concen: 0.208 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Instrument :
MSVOA_N
ClientSampleId :

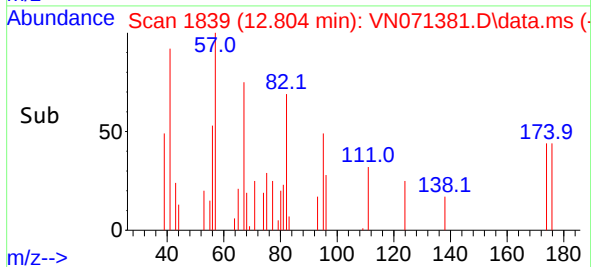
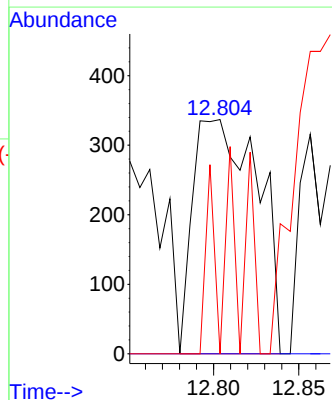
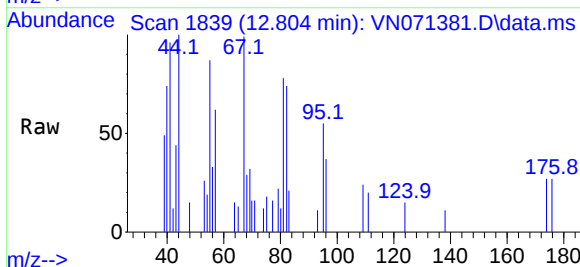


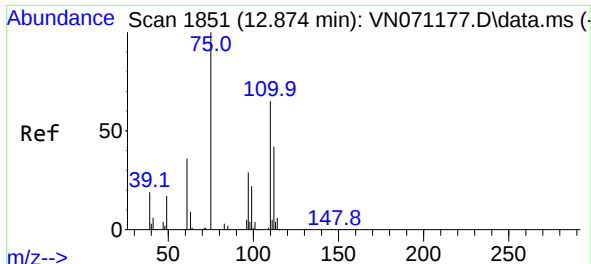
Tgt Ion:105 Resp: 8563
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.804 min Scan# 1839
Delta R.T. -0.017 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 83 Resp: 892
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 23.2 32.4 97.2#

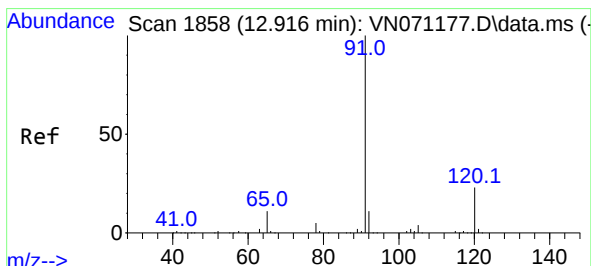
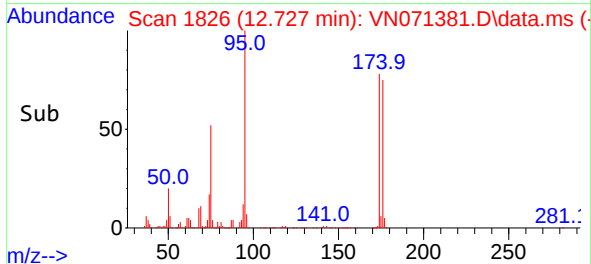
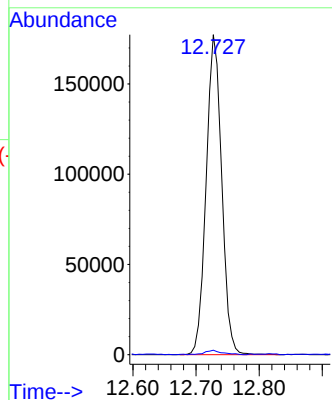
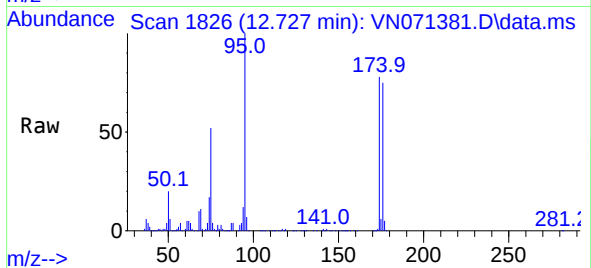




#76
1,2,3-Trichloropropane
Concen: 27.990 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

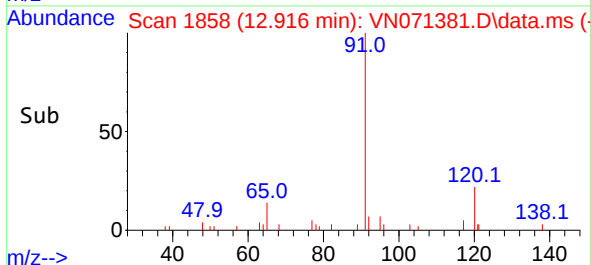
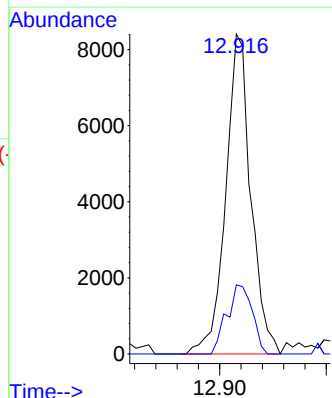
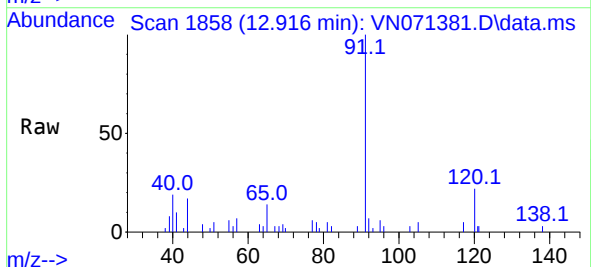
Instrument :
MSVOA_N
ClientSampleId :

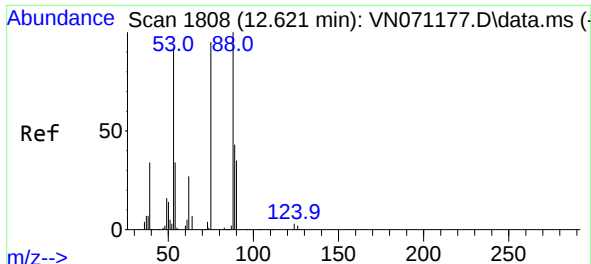
Tgt Ion: 75 Resp: 302145
Ion Ratio Lower Upper
75 100
77 1.6 82.6 247.8#



#78
n-propylbenzene
Concen: 0.312 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

Tgt Ion: 91 Resp: 13756
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

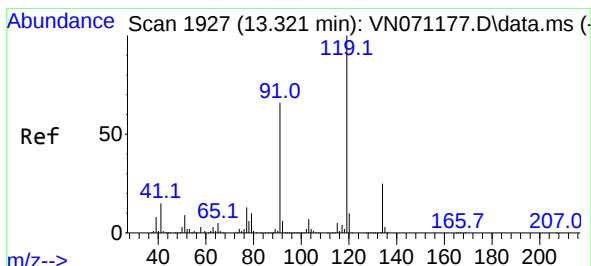
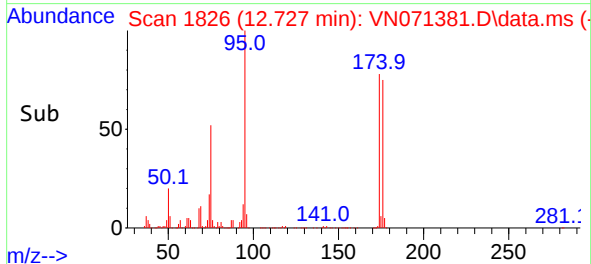
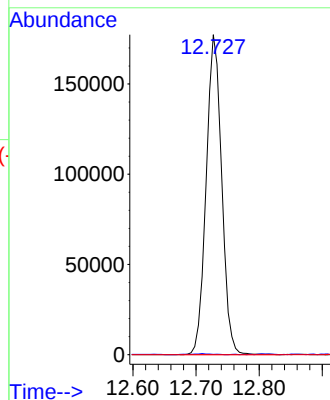
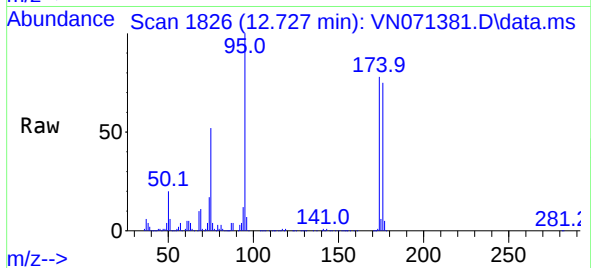




#81
trans-1,4-Dichloro-2-butene
Concen: 76.588 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

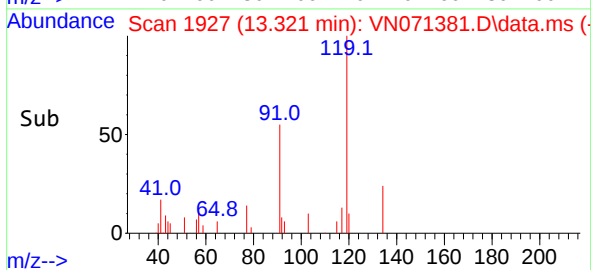
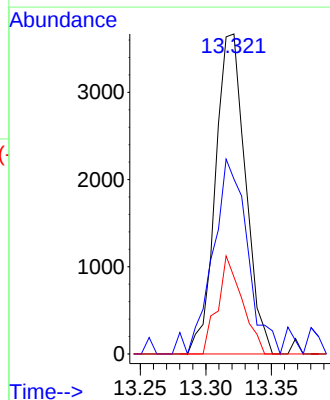
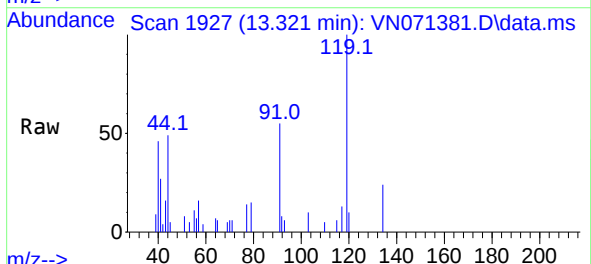
Instrument :
MSVOA_N
ClientSampleId :

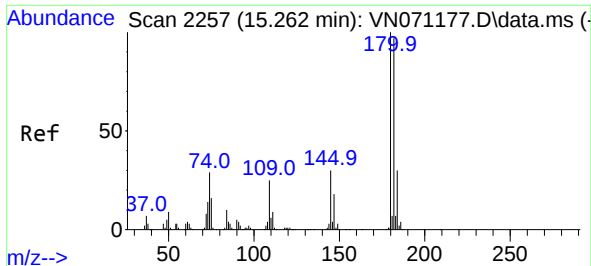
Tgt Ion: 75 Resp: 302145
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.0 38.2 57.4#



#83
tert-Butylbenzene
Concen: 0.204 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

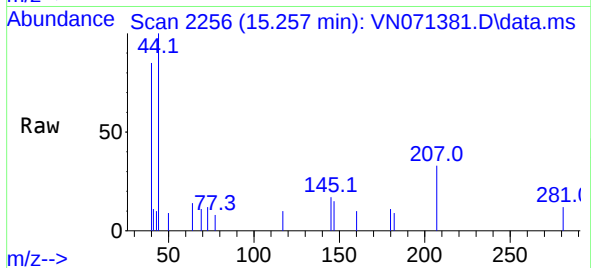
Tgt Ion: 119 Resp: 5832
Ion Ratio Lower Upper
119 100
91 70.4 31.5 94.5
134 25.1 12.4 37.4



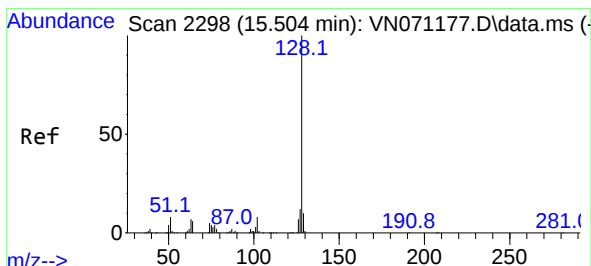
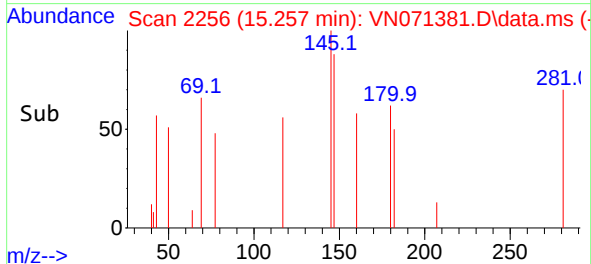


#93
1,2,4-Trichlorobenzene
Concen: 3.015 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43

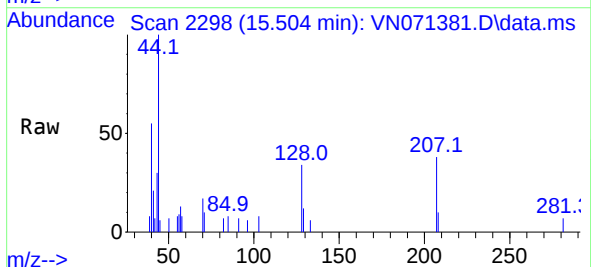
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:180 Resp: 193
Ion Ratio Lower Upper
180 100
182 29.0 48.3 144.9#
145 484.5 14.5 43.5#



#95
Naphthalene
Concen: 5.150 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071381.D
Acq: 18 Mar 2022 18:43



Tgt Ion:128 Resp: 1800
Ion Ratio Lower Upper
128 100
127 5.3 10.5 15.7#
129 14.2 8.7 13.1#

