

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072565.D
 Acq On : 19 May 2022 19:16
 Operator : JC\MD
 Sample : N2965-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31608

Quant Time: May 20 06:56:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	286768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	427488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	369581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	157703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	234432	52.616	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.240%	
35) Dibromofluoromethane	8.016	113	155906	54.051	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.100%	
50) Toluene-d8	10.439	98	572547	52.440	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.880%	
62) 4-Bromofluorobenzene	12.727	95	200737	48.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.800%	

Target Compounds				Qvalue		
6) Chloroethane	2.928	64	76	Below Cal	#	42
11) Tert butyl alcohol	5.322	59	4248	10.422	ug/l #	72
13) Acrolein	3.987	56	3743	6.618	ug/l #	1
14) Allyl chloride	4.957	41	3815	0.958	ug/l #	1
15) Acrylonitrile	5.598	53	448	0.285	ug/l #	17
16) Acetone	4.299	43	1338	0.991	ug/l #	75
18) Methyl Acetate	4.875	43	334	0.368	ug/l #	48
19) Methyl tert-butyl Ether	5.616	73	2061	0.213	ug/l #	1
22) Diisopropyl ether	6.492	45	10364	1.182	ug/l #	93
25) 2-Butanone	7.351	43	2355	1.109	ug/l	93
31) Cyclohexane	8.092	56	43347	8.753	ug/l #	85
36) 1,1-Dichloropropene	8.081	75	23444	5.970	ug/l #	50
38) Carbon Tetrachloride	8.087	117	31758	6.534	ug/l #	15
39) Methylcyclohexane	9.457	83	15324	3.344	ug/l	94
40) Benzene	8.457	78	1100136	95.881	ug/l	100
41) Methacrylonitrile	7.845	41	6731	3.252	ug/l #	1
42) 1,2-Dichloroethane	8.451	62	11911	2.237	ug/l	79
51) 4-Methyl-2-Pentanone	10.439	43	3498	0.764	ug/l #	1
52) Toluene	10.504	92	2873831	386.287	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	41998	8.802	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	1007	0.311	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.963	63	406	0.343	ug/l #	44
67) Ethyl Benzene	11.839	91	480790	36.677	ug/l	97
68) m/p-Xylenes	11.945	106	702910	139.280	ug/l	90
69) o-Xylene	12.274	106	329317	64.056	ug/l	90
70) Styrene	12.274	104	17042	2.153	ug/l #	1
73) Isopropylbenzene	12.574	105	16880	1.295	ug/l	96
76) 1,2,3-Trichloropropane	12.727	75	118041	24.778	ug/l #	1
78) n-propylbenzene	12.916	91	44174	3.098	ug/l	99
79) 2-Chlorotoluene	12.980	91	32734	3.427	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	65082	5.756	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	118041	103.296	ug/l #	10
82) 4-Chlorotoluene	13.057	91	8353	0.939	ug/l #	40
83) tert-Butylbenzene	13.557	119	3369	0.351	ug/l	79
84) 1,2,4-Trimethylbenzene	13.363	105	286393	26.405	ug/l	95
85) sec-Butylbenzene	13.363	105	286393	22.962	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

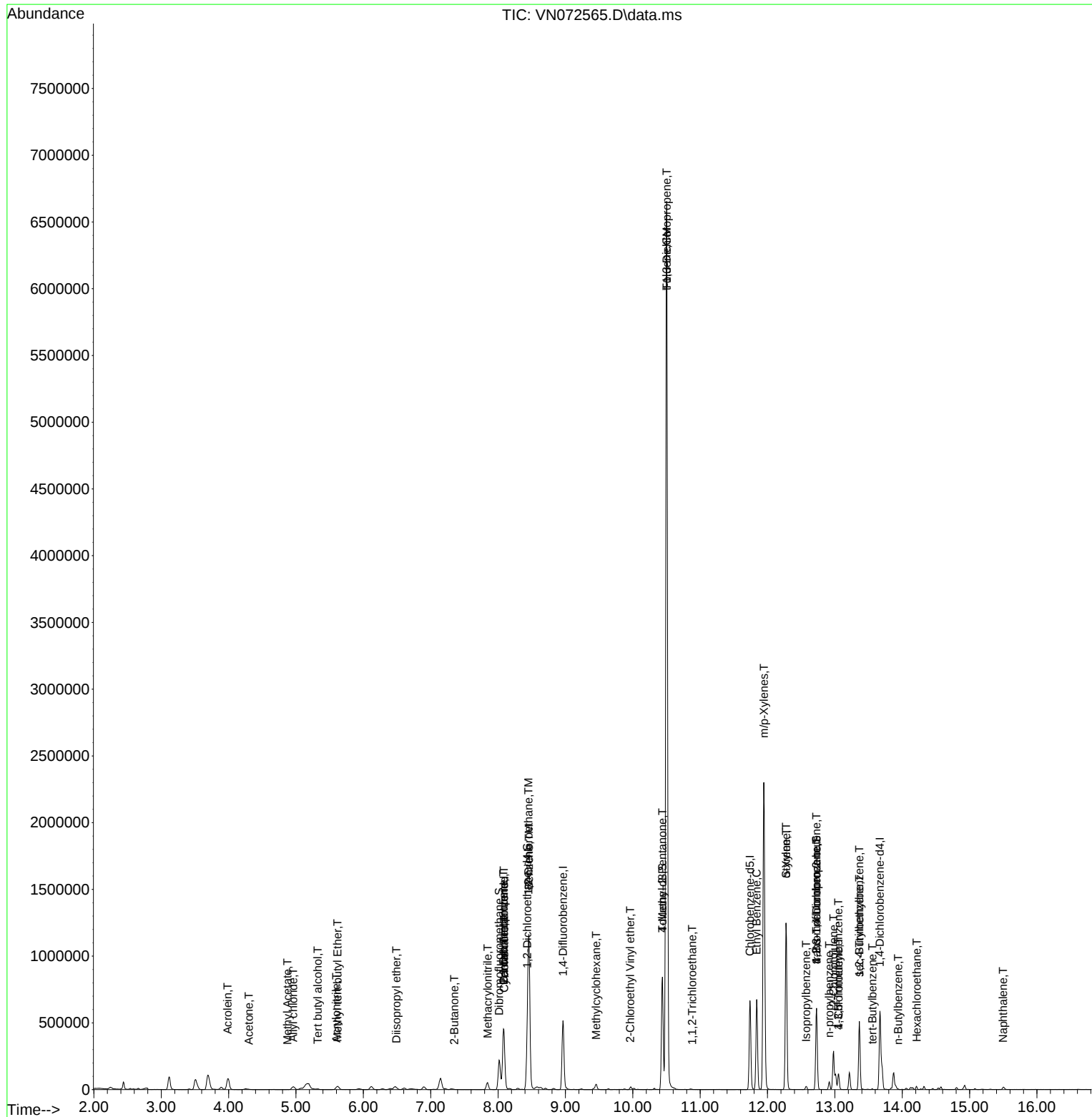
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	1611	0.207	ug/l #	57
90) Hexachloroethane	14.216	117	1639	0.893	ug/l #	9
95) Naphthalene	15.498	128	19399	2.792	ug/l	99

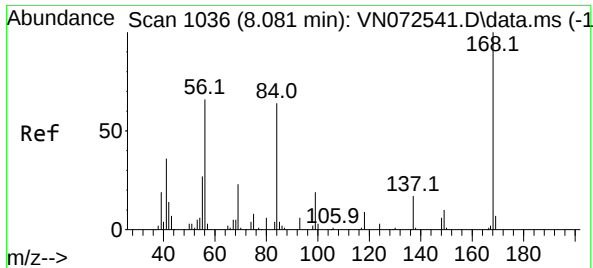
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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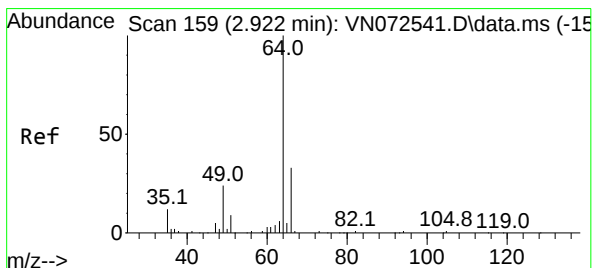
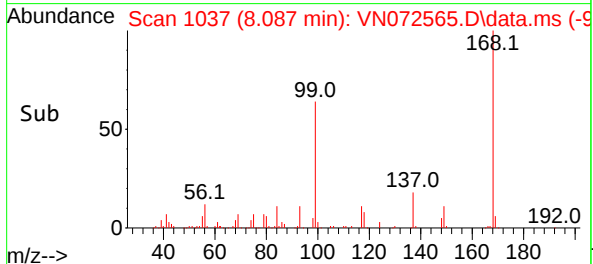
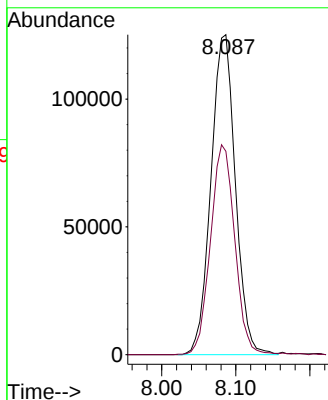
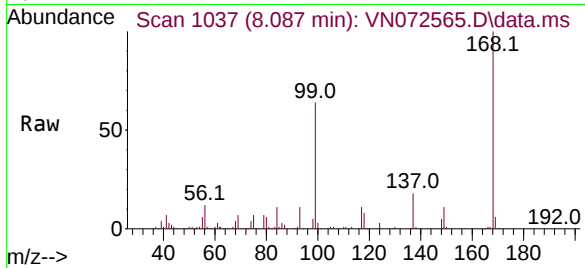




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

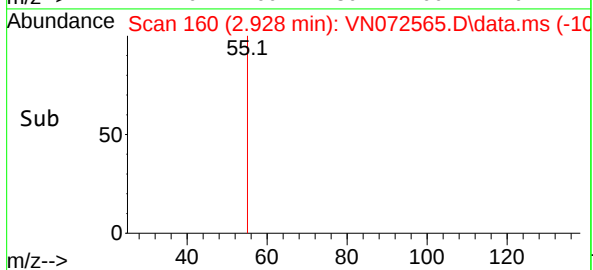
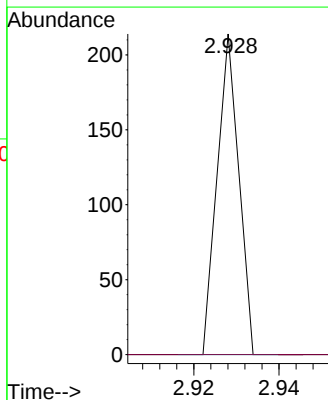
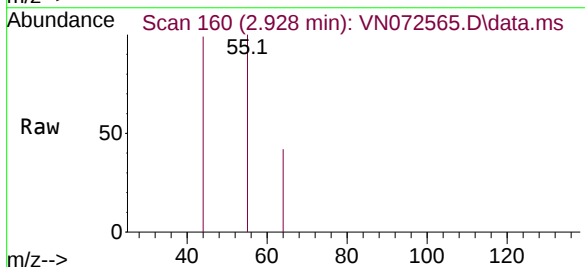
Instrument :
MSVOA_N
ClientSampleId :
31608

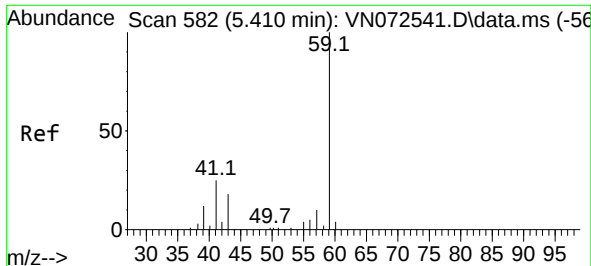
Tgt Ion:168 Resp: 286768
Ion Ratio Lower Upper
168 100
99 63.4 42.3 63.5



#6
Chloroethane
Concen: Below Cal
RT: 2.928 min Scan# 160
Delta R.T. 0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 64 Resp: 76
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 10.422 ug/l

RT: 5.322 min Scan# 50

Delta R.T. -0.088 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

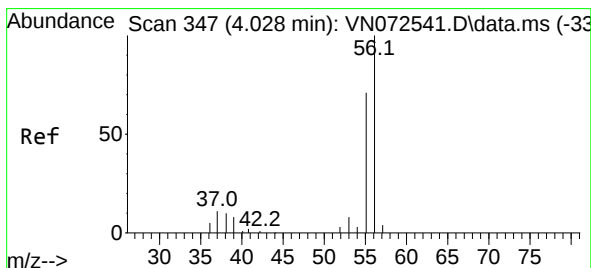
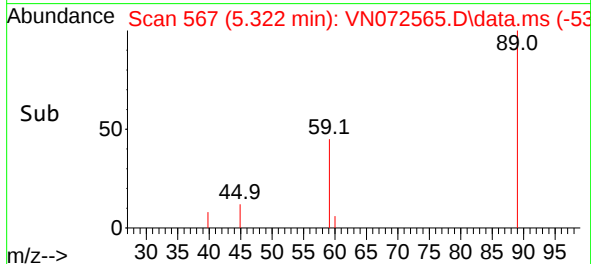
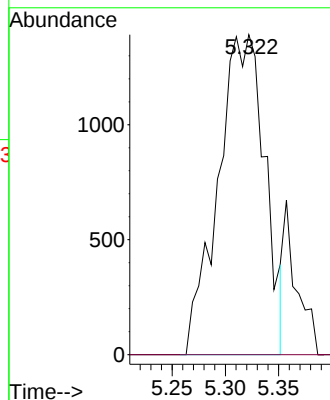
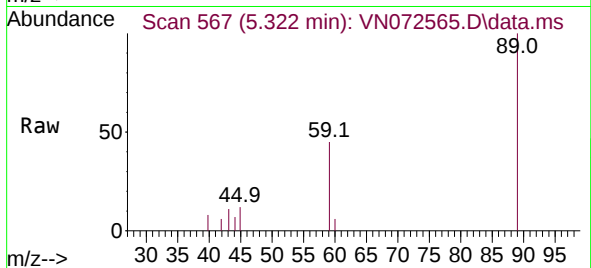
31608

Tgt Ion: 59 Resp: 4248

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 6.618 ug/l

RT: 3.987 min Scan# 340

Delta R.T. -0.041 min

Lab File: VN072565.D

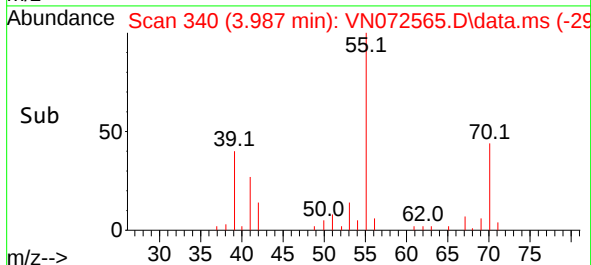
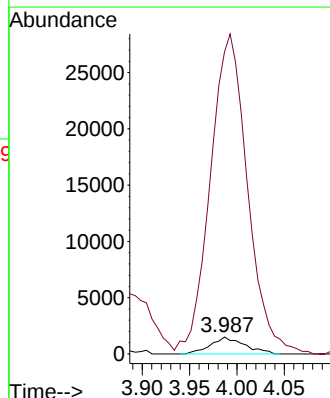
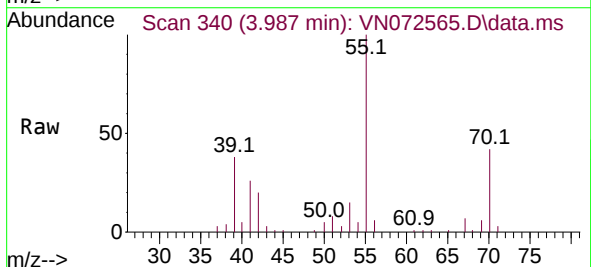
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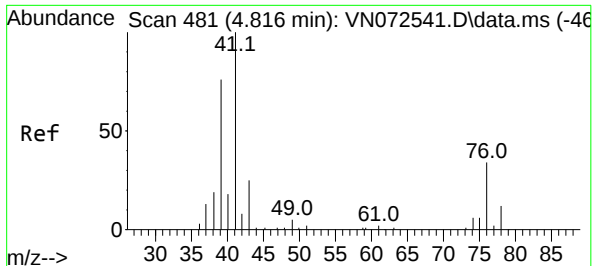
Tgt Ion: 56 Resp: 3743

Ion Ratio Lower Upper

56 100

55 2081.3 54.8 82.2#





#14

Allyl chloride

Concen: 0.958 ug/l

RT: 4.957 min Scan# 50

Delta R.T. 0.141 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

31608

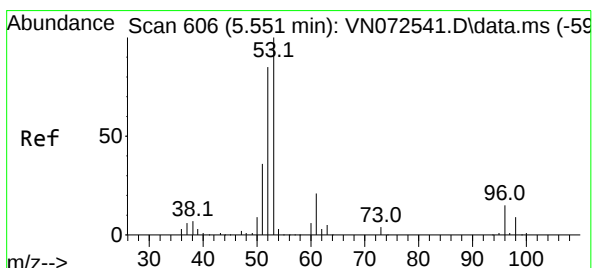
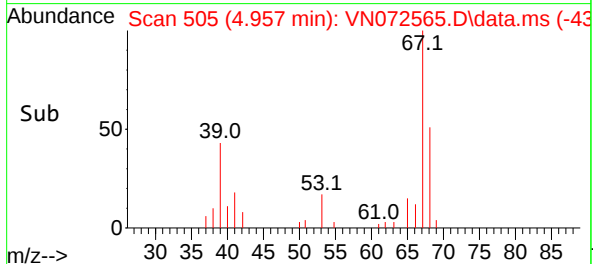
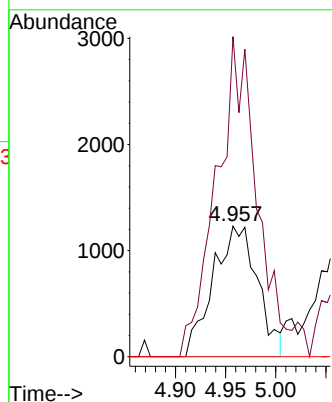
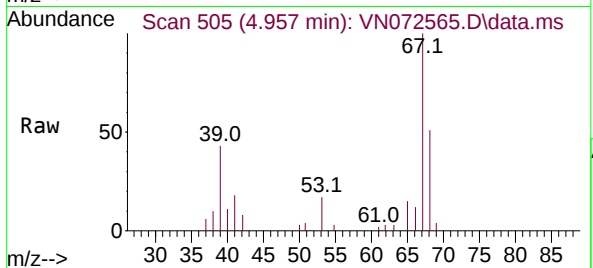
Tgt Ion: 41 Resp: 3815

Ion Ratio Lower Upper

41 100

39 227.5 53.2 79.8#

76 0.0 29.9 44.9#



#15

Acrylonitrile

Concen: 0.285 ug/l

RT: 5.598 min Scan# 614

Delta R.T. 0.047 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

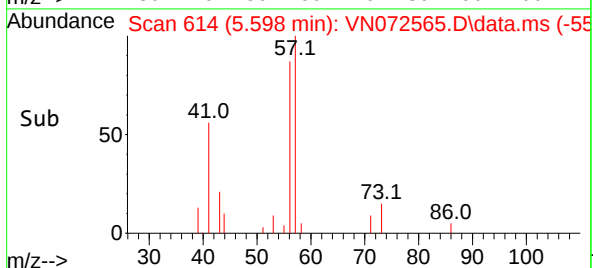
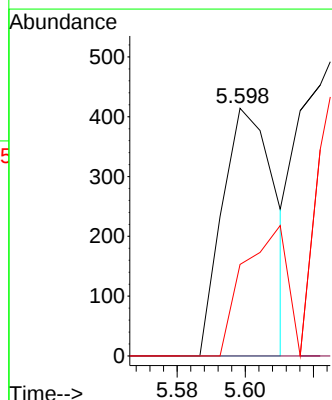
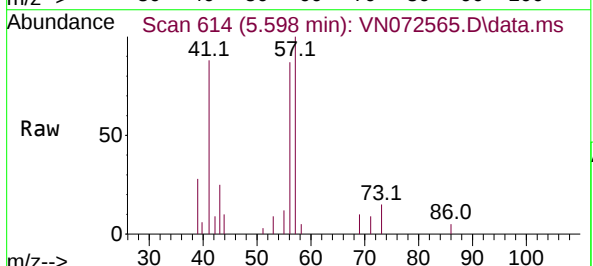
Tgt Ion: 53 Resp: 448

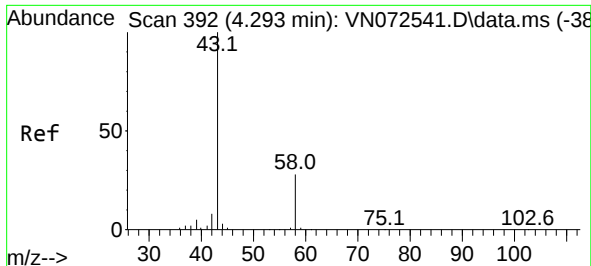
Ion Ratio Lower Upper

53 100

52 0.0 66.4 99.6#

51 0.0 28.5 42.7#

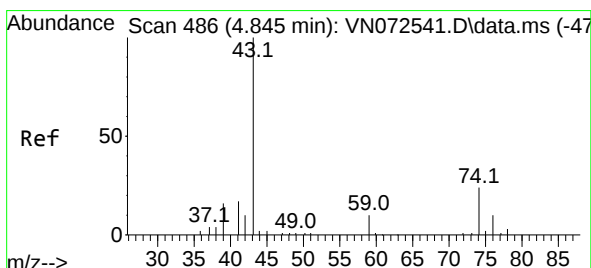
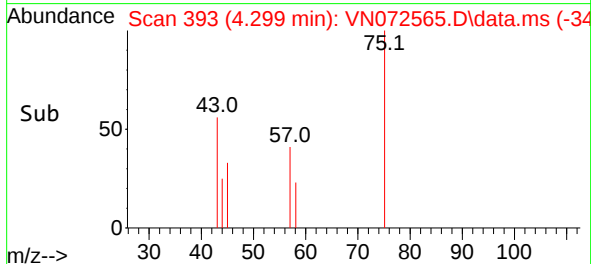
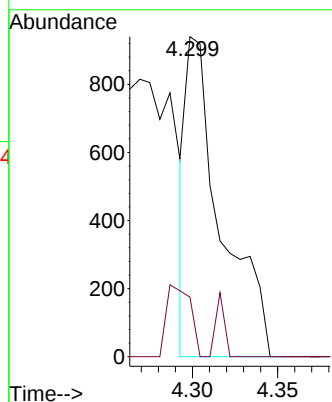
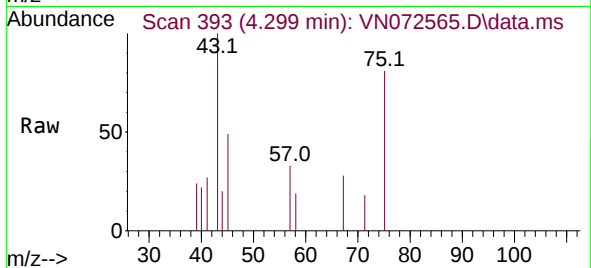




#16
Acetone
Concen: 0.991 ug/l
RT: 4.299 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

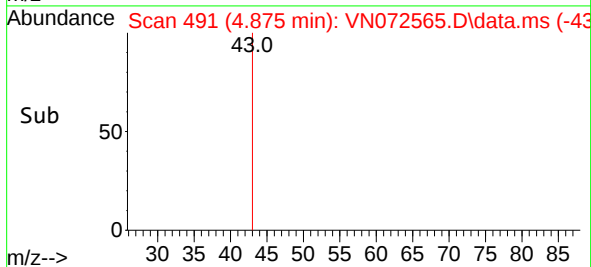
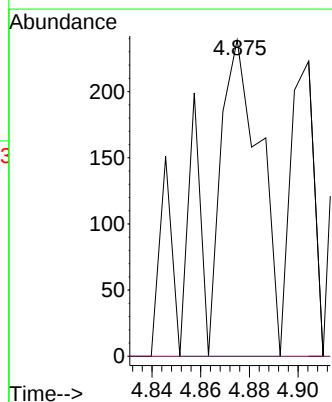
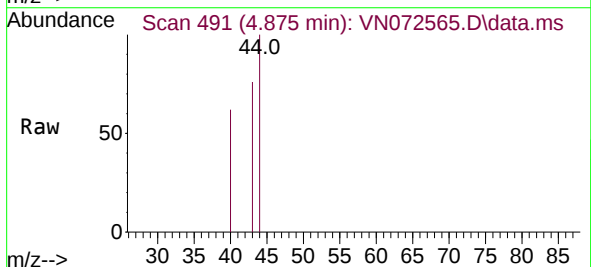
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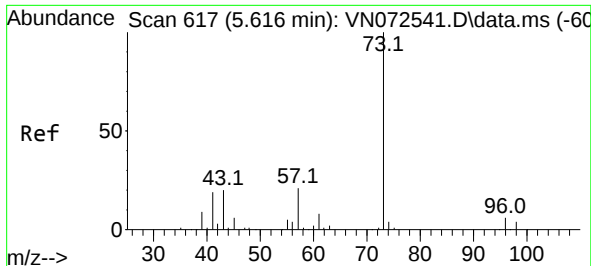
Tgt Ion: 43 Resp: 1338
Ion Ratio Lower Upper
43 100
58 18.6 26.0 39.0#



#18
Methyl Acetate
Concen: 0.368 ug/l
RT: 4.875 min Scan# 491
Delta R.T. 0.030 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 0.213 ug/l

RT: 5.616 min Scan# 617

Delta R.T. 0.000 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

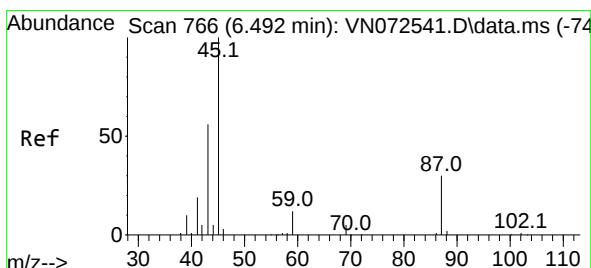
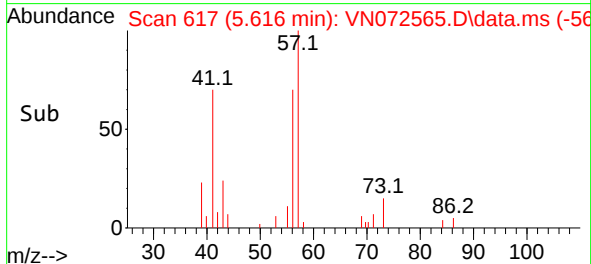
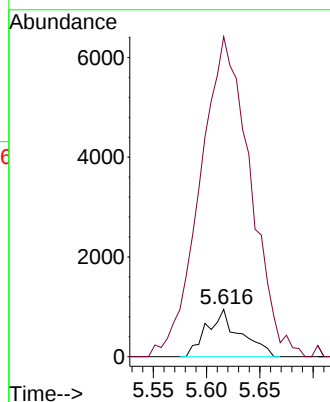
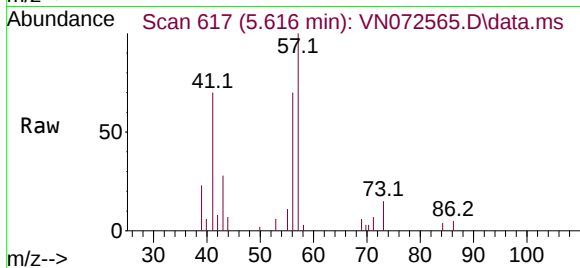
31608

Tgt Ion: 73 Resp: 2061

Ion Ratio Lower Upper

73 100

57 645.4 17.6 26.4#



#22

Diisopropyl ether

Concen: 1.182 ug/l

RT: 6.492 min Scan# 766

Delta R.T. 0.000 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Tgt Ion: 45 Resp: 10364

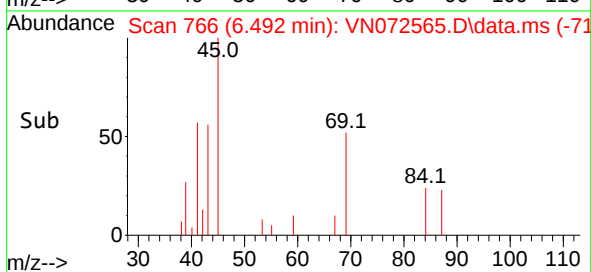
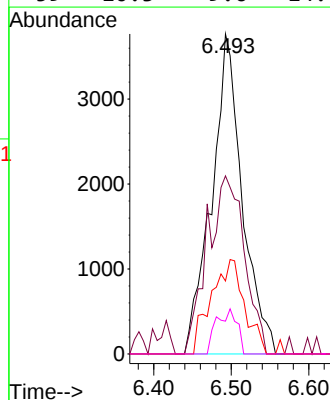
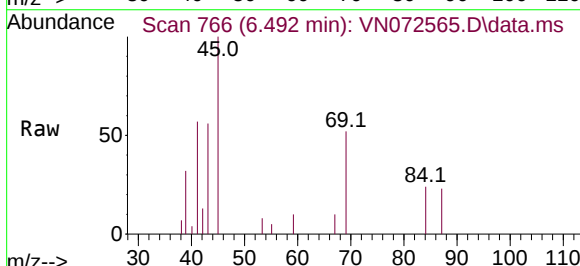
Ion Ratio Lower Upper

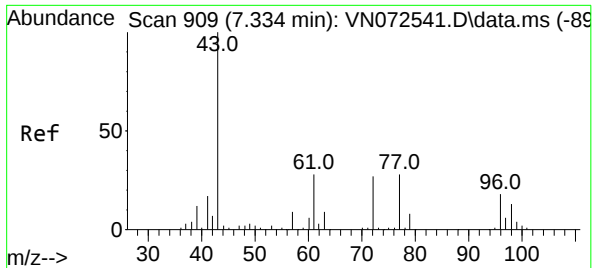
45 100

43 55.6 46.6 70.0

87 22.8 24.3 36.5#

59 10.3 9.6 14.4

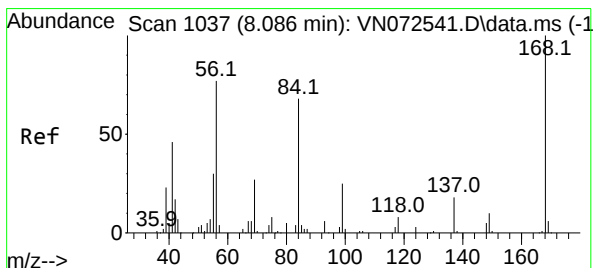
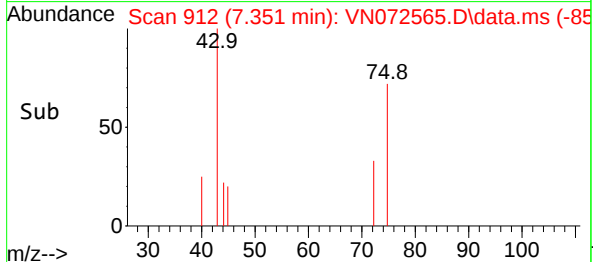
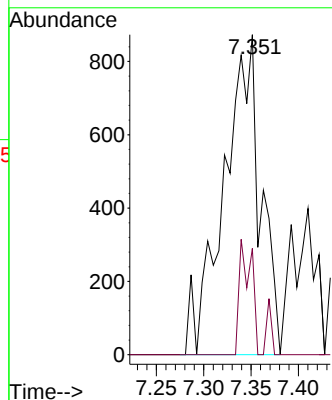
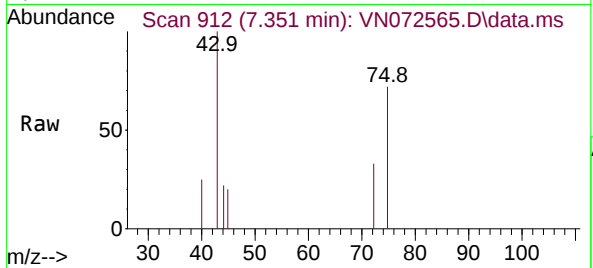




#25
2-Butanone
Concen: 1.109 ug/l
RT: 7.351 min Scan# 912
Delta R.T. 0.017 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

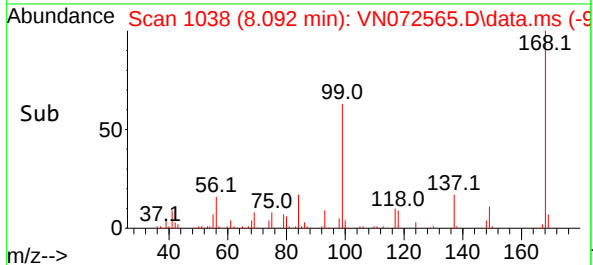
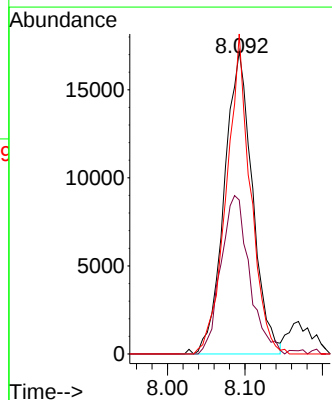
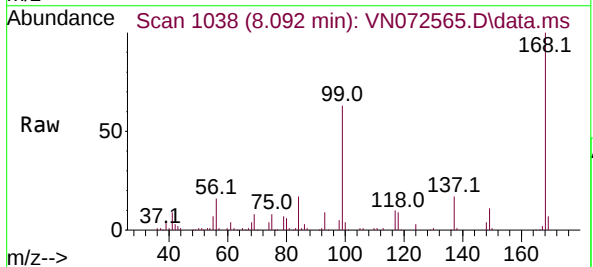
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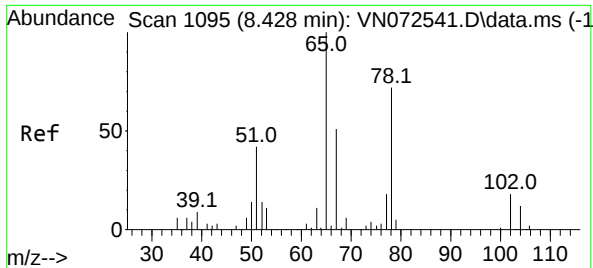
Tgt Ion: 43 Resp: 2355
Ion Ratio Lower Upper
43 100
72 33.2 23.7 35.5



#31
Cyclohexane
Concen: 8.753 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 56 Resp: 43347
Ion Ratio Lower Upper
56 100
69 50.9 27.8 41.8#
84 105.7 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 52.616 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

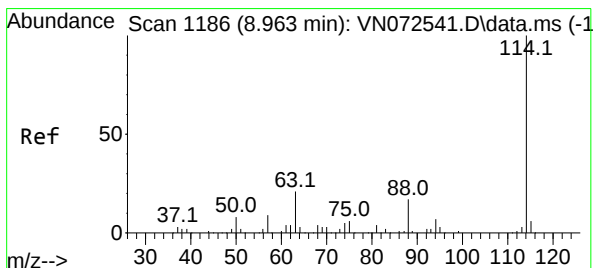
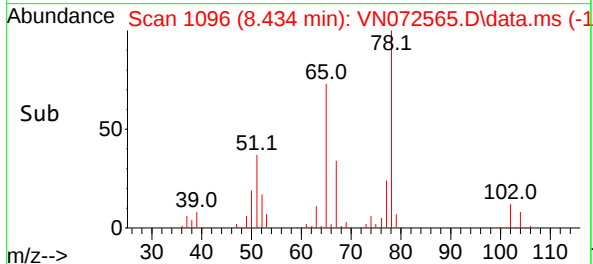
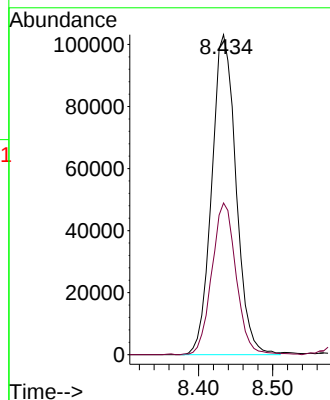
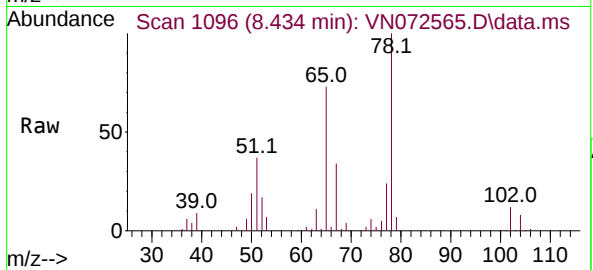
31608

Tgt Ion: 65 Resp: 234432

Ion Ratio Lower Upper

65 100

67 47.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

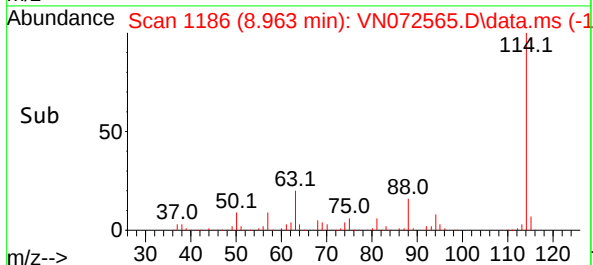
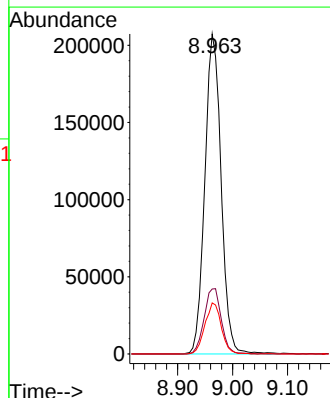
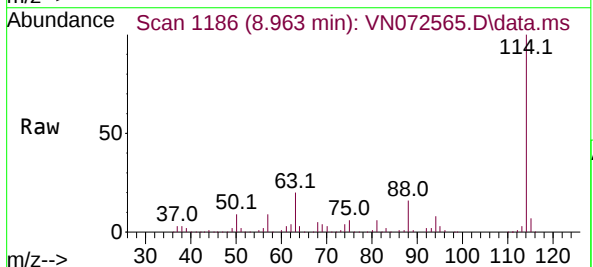
Tgt Ion: 114 Resp: 427488

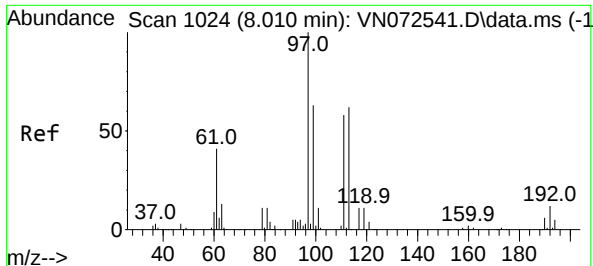
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.051 ug/l

RT: 8.016 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

31608

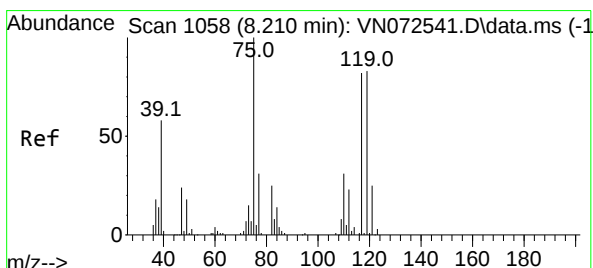
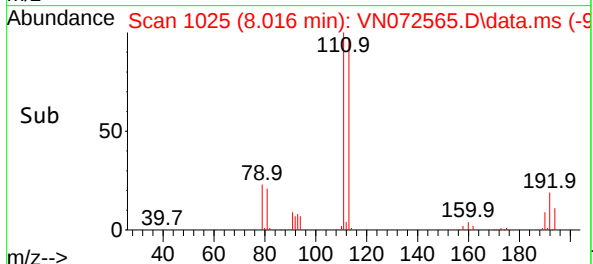
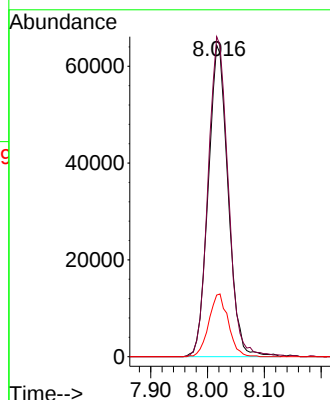
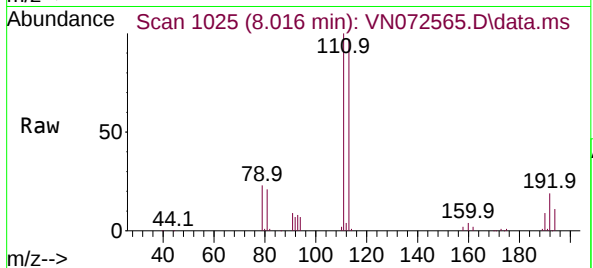
Tgt Ion:113 Resp: 155906

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 19.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.970 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.129 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

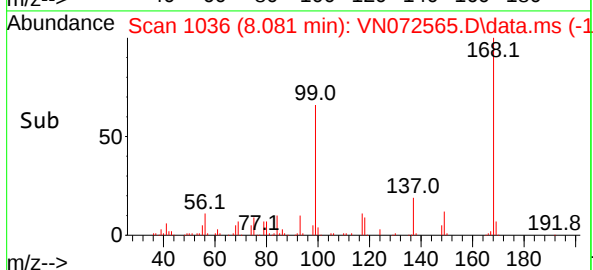
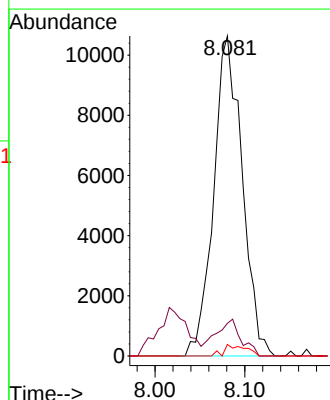
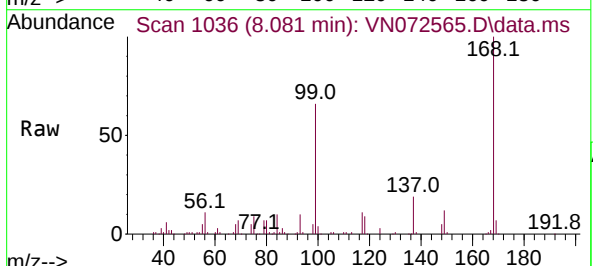
Tgt Ion: 75 Resp: 23444

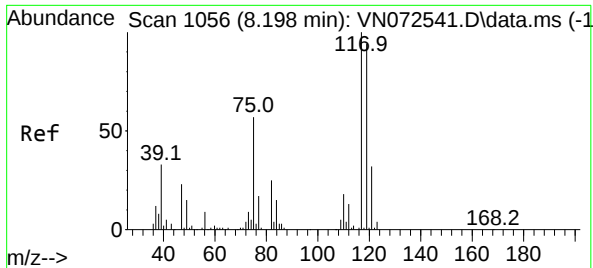
Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.0 25.1 37.7#

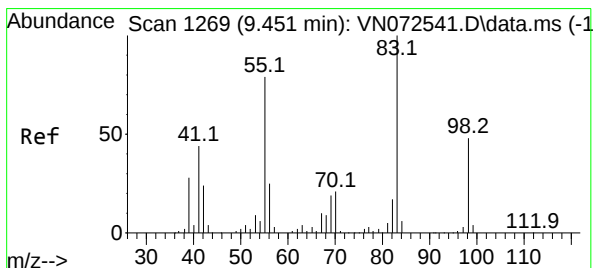
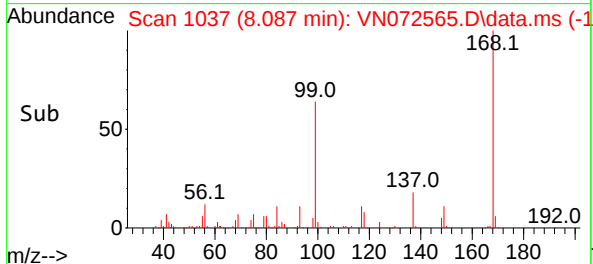
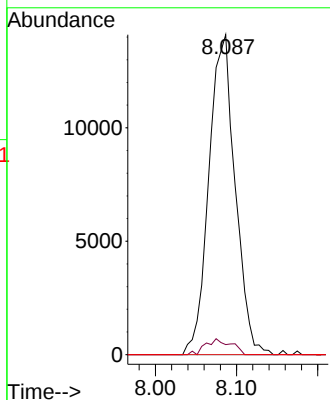
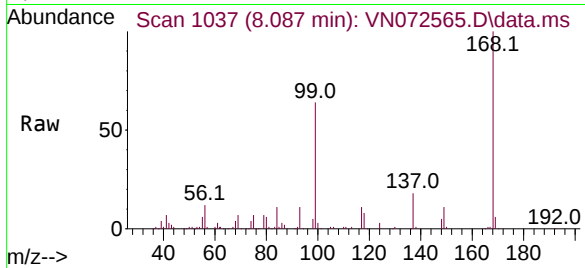




#38
Carbon Tetrachloride
Concen: 6.534 ug/l
RT: 8.087 min Scan# 117
Delta R.T. -0.111 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

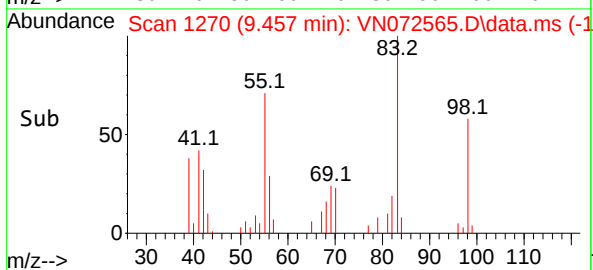
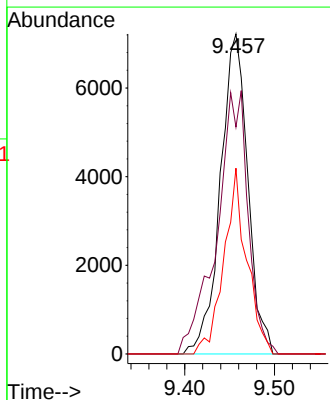
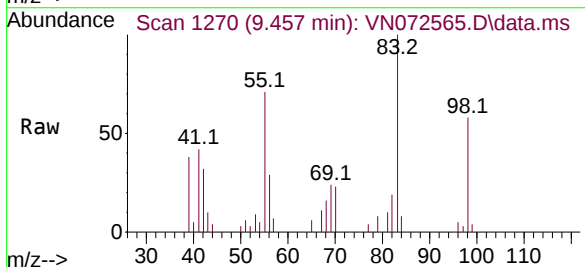
Instrument :
MSVOA_N
ClientSampleId :
31608

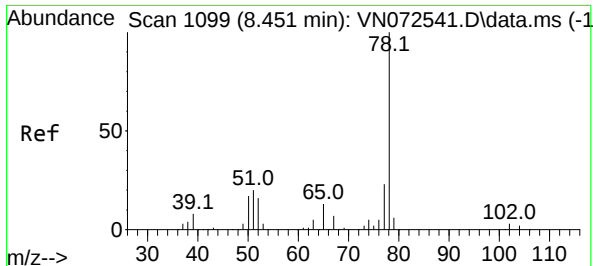
Tgt Ion:117 Resp: 31758
Ion Ratio Lower Upper
117 100
119 3.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.344 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 83 Resp: 15324
Ion Ratio Lower Upper
83 100
55 70.9 57.8 86.8
98 58.1 39.4 59.2

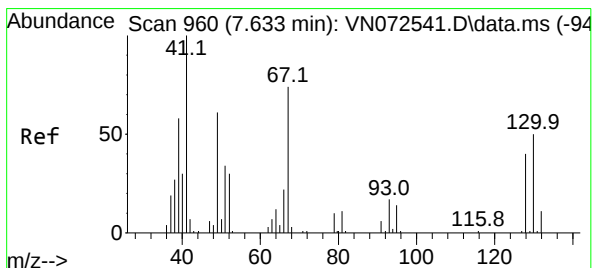
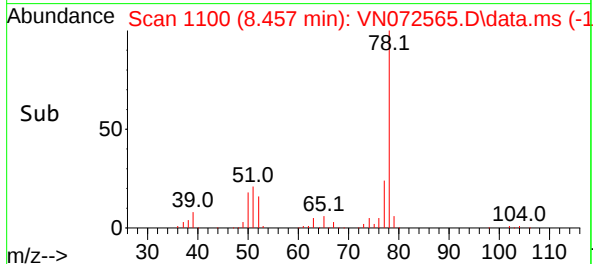
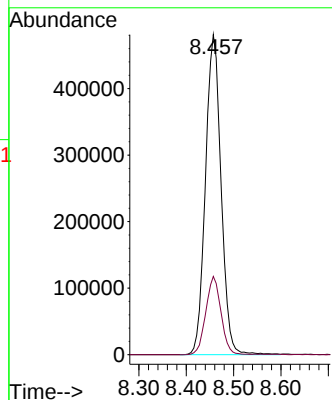
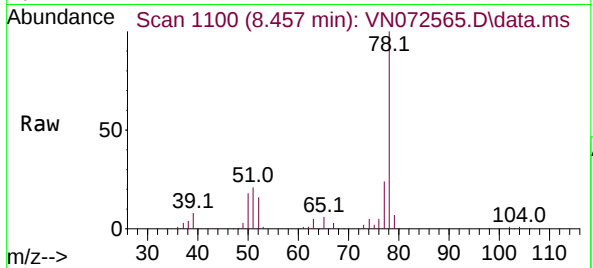




#40
Benzene
Concen: 95.881 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

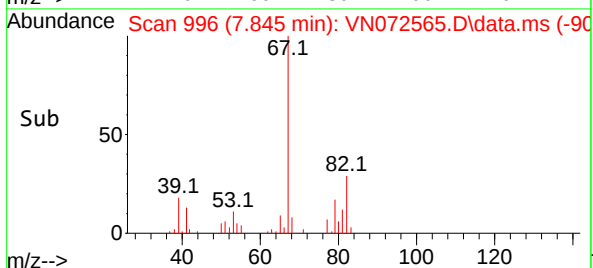
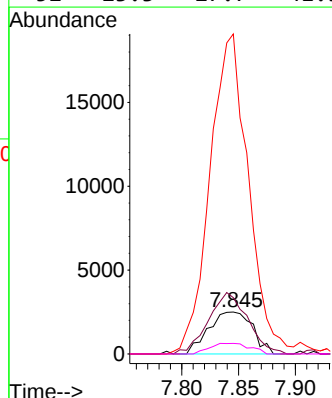
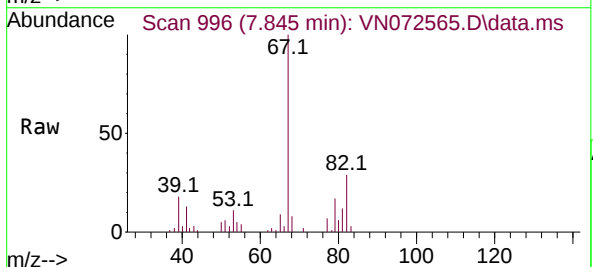
Instrument :
MSVOA_N
ClientSampleId :
31608

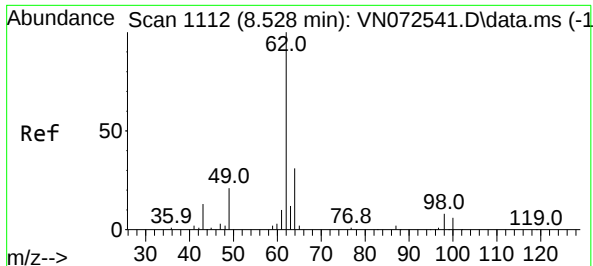
Tgt Ion: 78 Resp: 1100136
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



#41
Methacrylonitrile
Concen: 3.252 ug/l
RT: 7.845 min Scan# 996
Delta R.T. 0.212 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 41 Resp: 6731
Ion Ratio Lower Upper
41 100
39 131.1 48.6 73.0#
67 666.5 73.4 110.2#
52 23.3 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 2.237 ug/l

RT: 8.451 min Scan# 1112

Delta R.T. -0.077 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

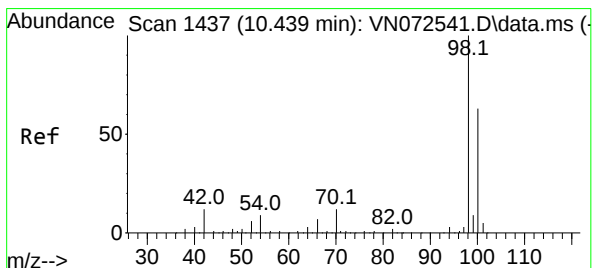
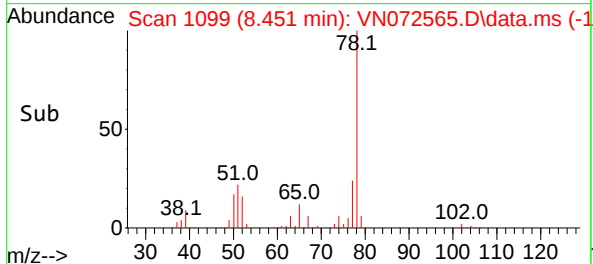
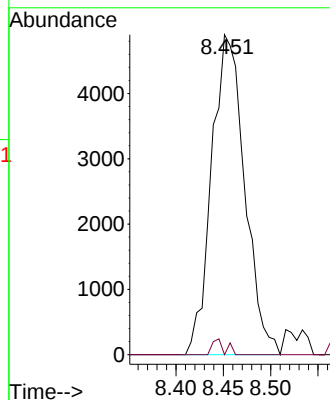
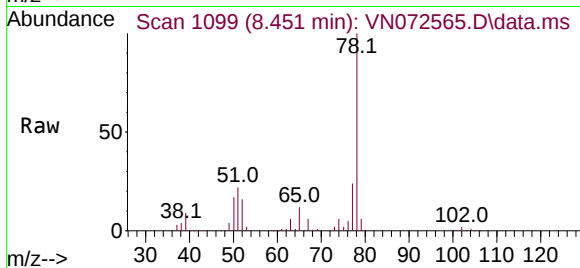
31608

Tgt Ion: 62 Resp: 11911

Ion Ratio Lower Upper

62 100

98 1.8 0.0 19.4



#50

Toluene-d8

Concen: 52.440 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072565.D

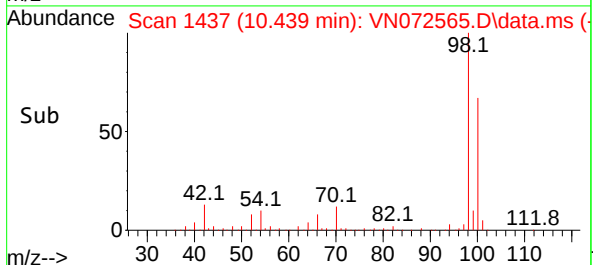
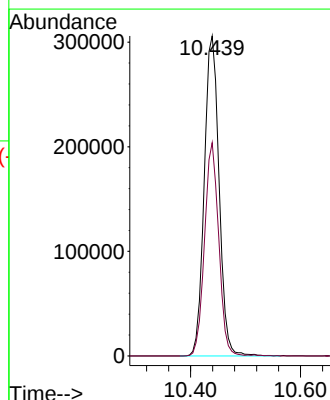
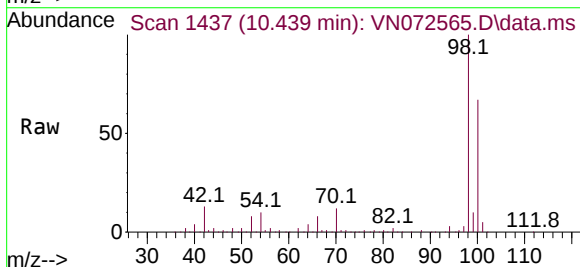
Acq: 19 May 2022 19:16

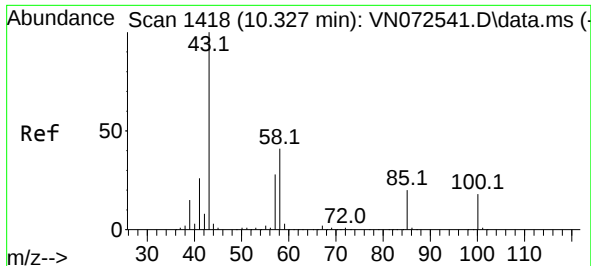
Tgt Ion: 98 Resp: 572547

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

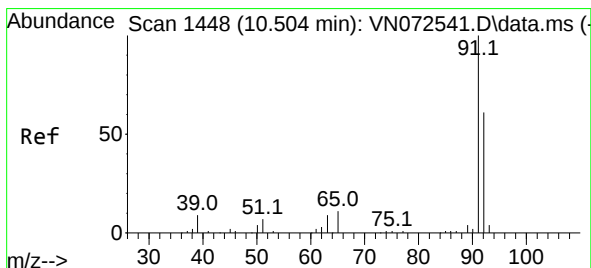
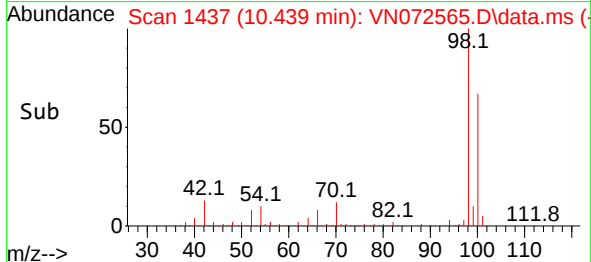
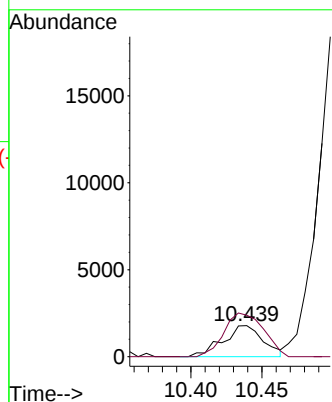
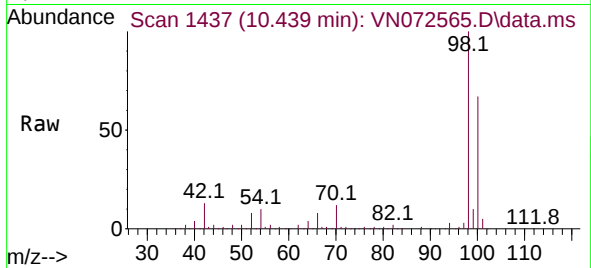




#51
4-Methyl-2-Pentanone
Concen: 0.764 ug/l
RT: 10.439 min Scan# 1418
Delta R.T. 0.112 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

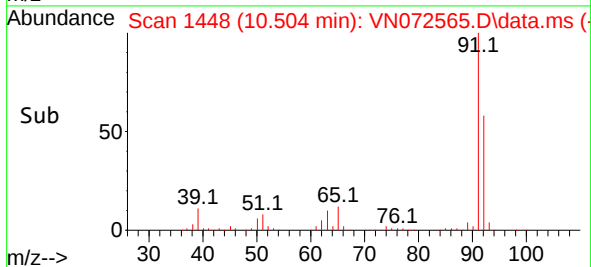
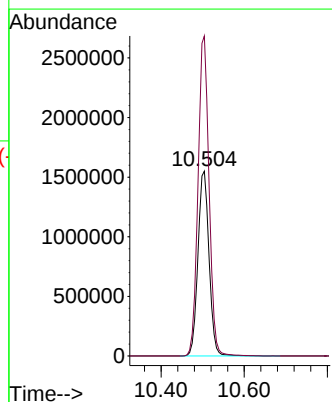
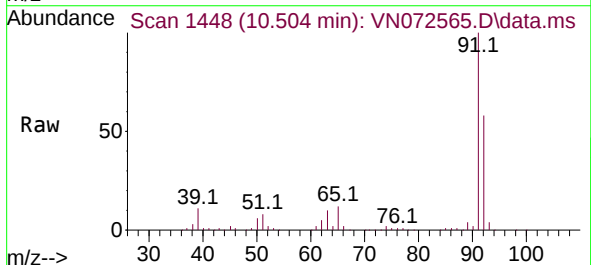
Instrument :
MSVOA_N
ClientSampleId :
31608

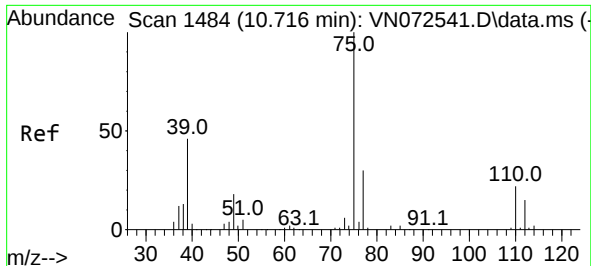
Tgt Ion: 43 Resp: 3498
Ion Ratio Lower Upper
43 100
58 140.5 34.1 51.1#



#52
Toluene
Concen: 386.287 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 92 Resp: 2873831
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

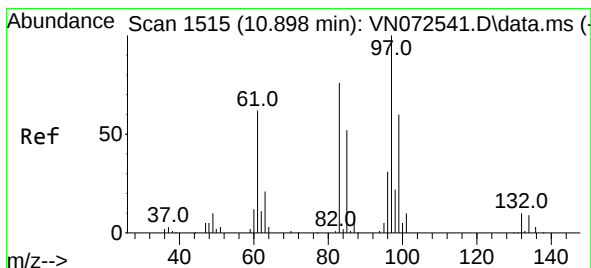
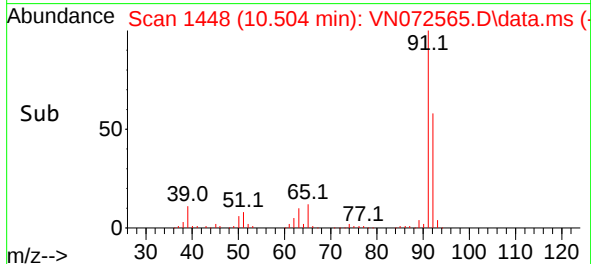
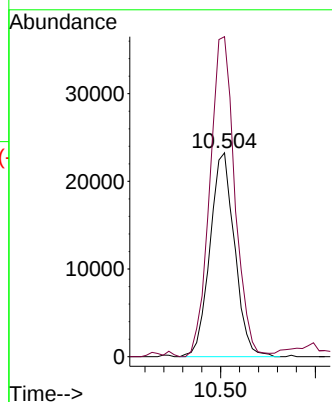
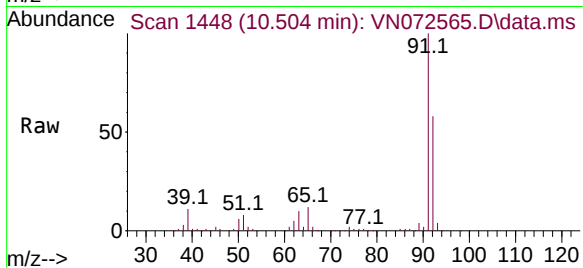




#53
t-1,3-Dichloropropene
Concen: 8.802 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

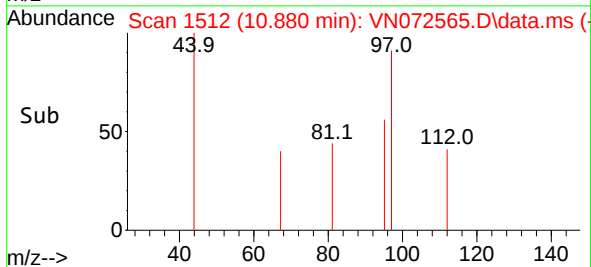
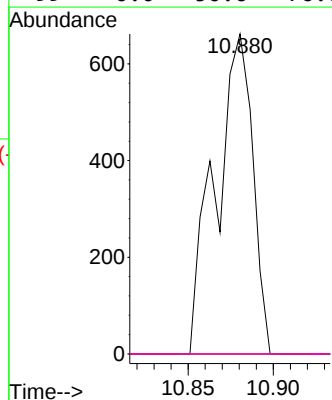
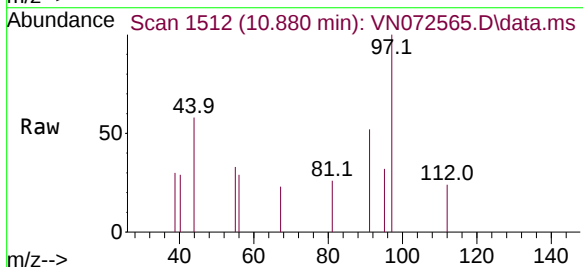
Instrument :
MSVOA_N
ClientSampleId :
31608

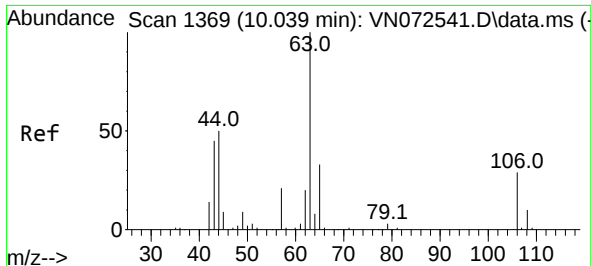
Tgt Ion: 75 Resp: 41998
Ion Ratio Lower Upper
75 100
77 157.0 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.311 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.018 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 97 Resp: 1007
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

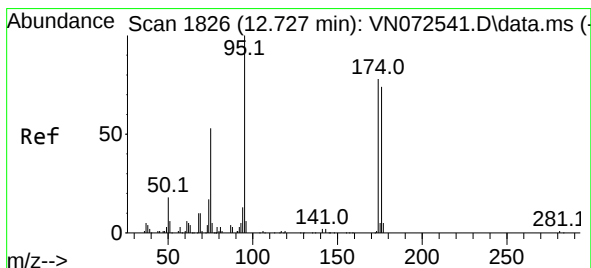
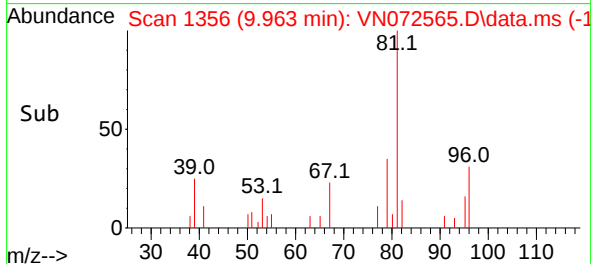
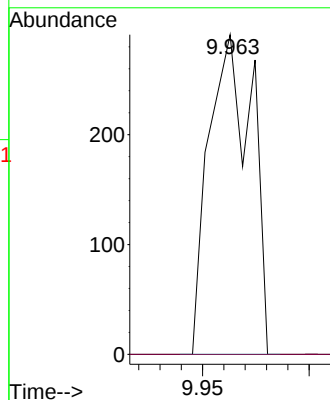
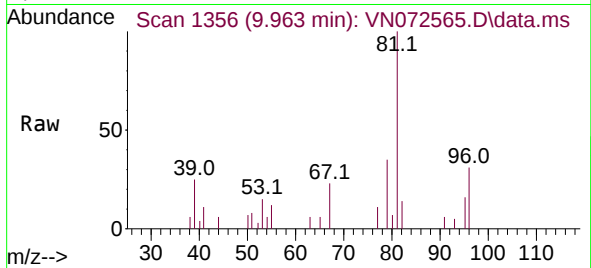




#58
2-Chloroethyl Vinyl ether
Concen: 0.343 ug/l
RT: 9.963 min Scan# 11
Delta R.T. -0.076 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

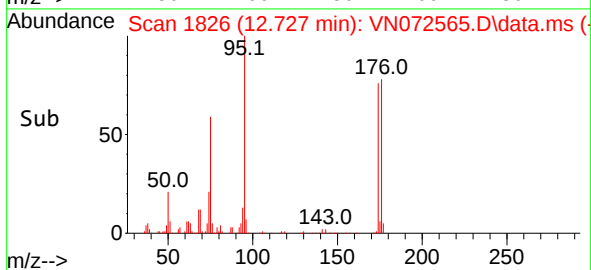
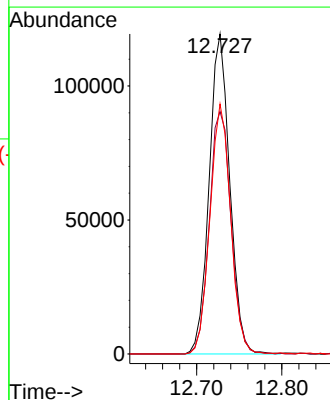
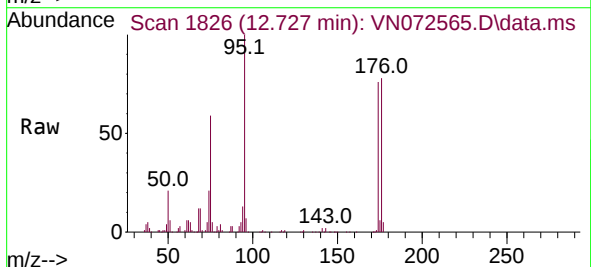
Instrument :
MSVOA_N
ClientSampleId :
31608

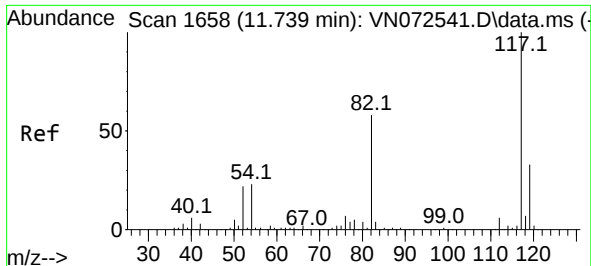
Tgt Ion: 63 Resp: 406
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#62
4-Bromofluorobenzene
Concen: 48.402 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 95 Resp: 200737
Ion Ratio Lower Upper
95 100
174 80.1 0.0 167.6
176 78.6 0.0 163.4

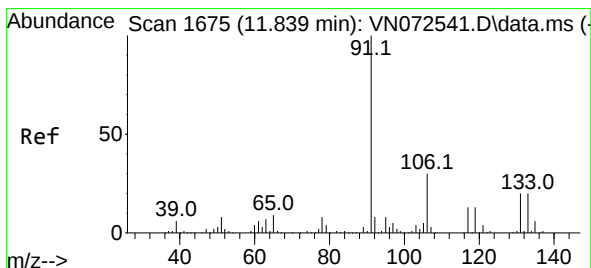
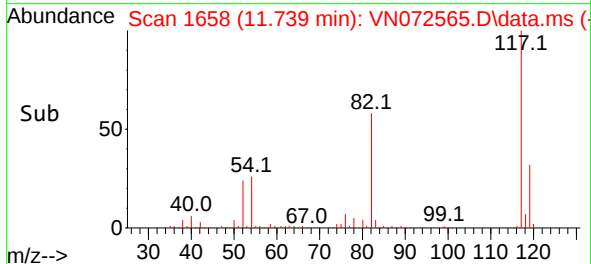
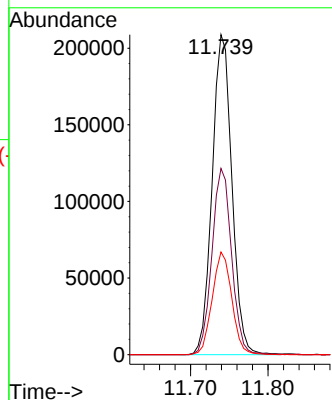
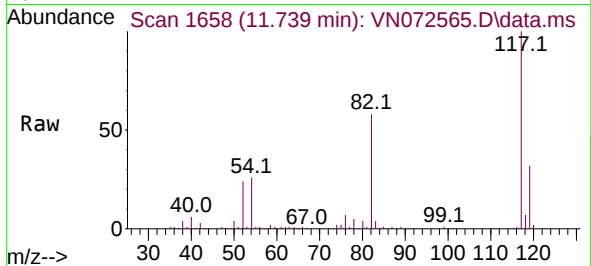




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

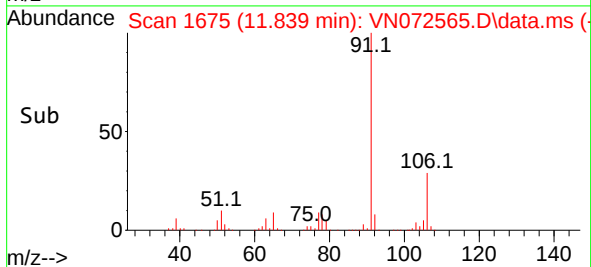
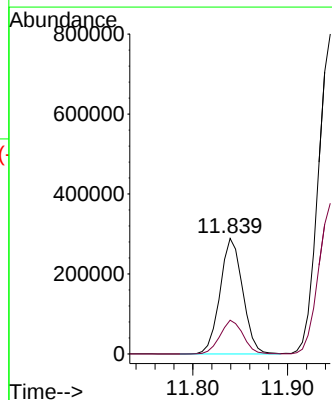
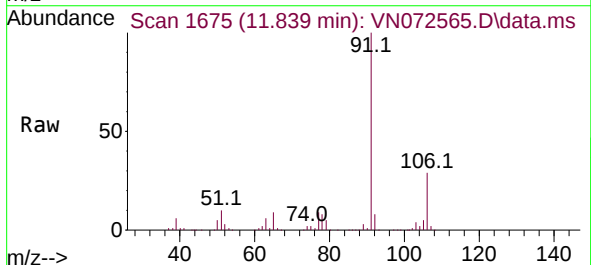
Instrument :
MSVOA_N
ClientSampleId :
31608

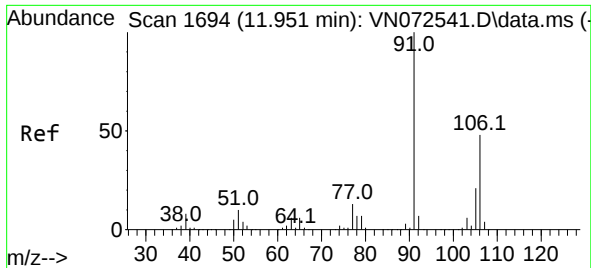
Tgt Ion:117 Resp: 369581
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 32.1 25.4 38.0



#67
Ethyl Benzene
Concen: 36.677 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 91 Resp: 480790
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

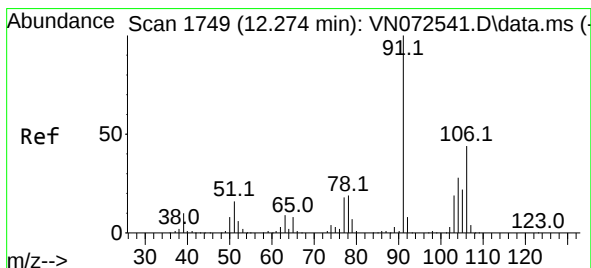
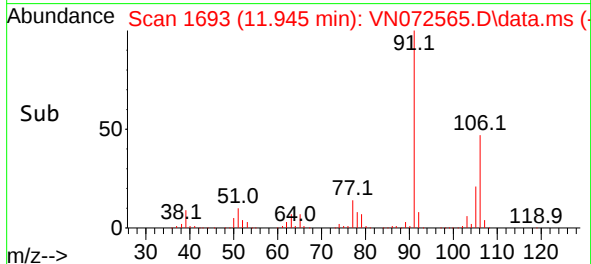
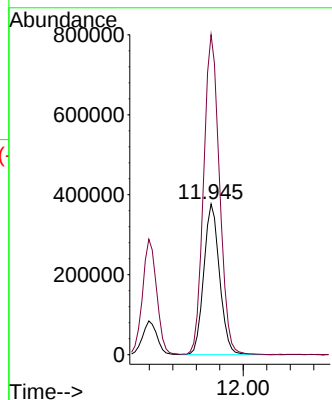
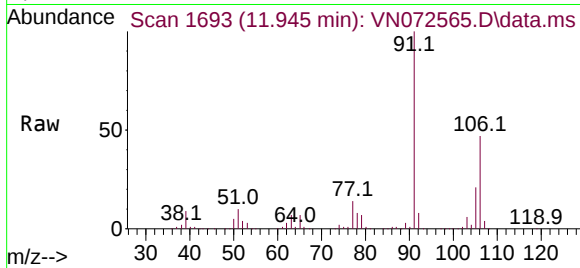




#68
m/p-Xylenes
Concen: 139.280 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

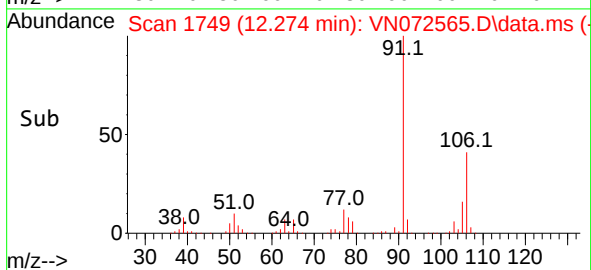
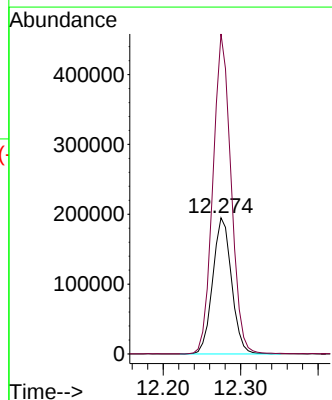
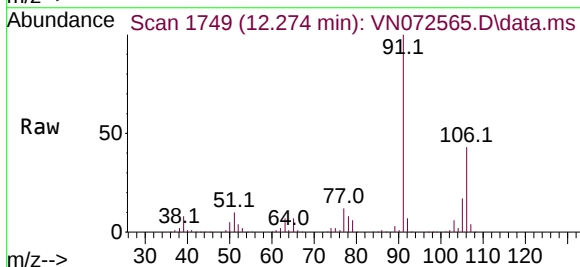
Instrument :
MSVOA_N
ClientSampleId :
31608

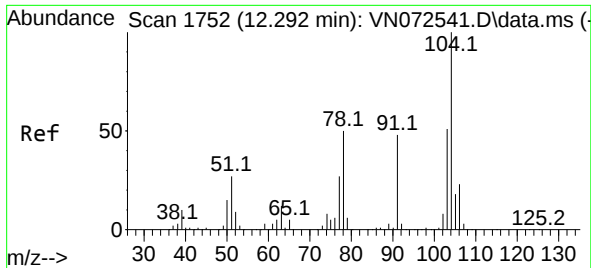
Tgt Ion:106 Resp: 702910
Ion Ratio Lower Upper
106 100
91 214.0 158.9 238.3



#69
o-Xylene
Concen: 64.056 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion:106 Resp: 329317
Ion Ratio Lower Upper
106 100
91 227.2 106.0 318.0

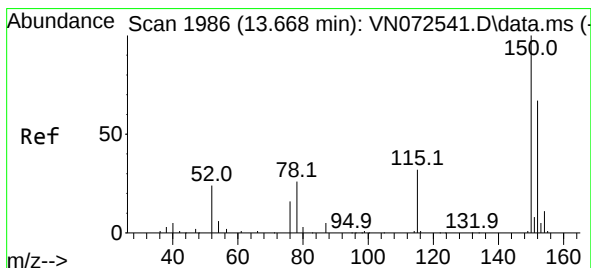
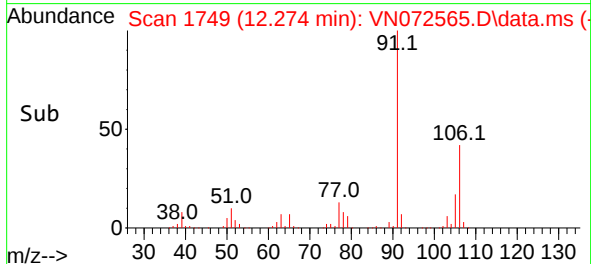
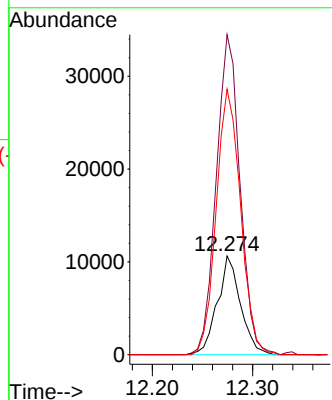
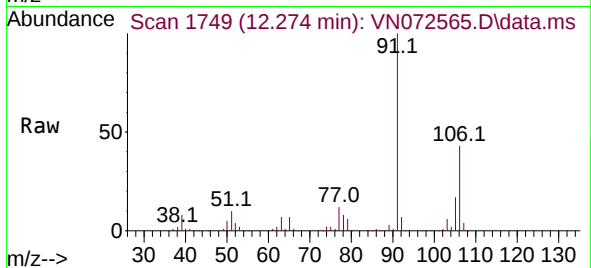




#70
Styrene
Concen: 2.153 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

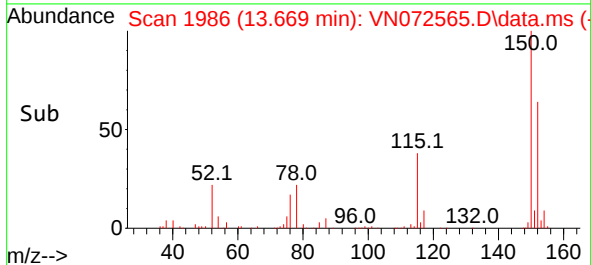
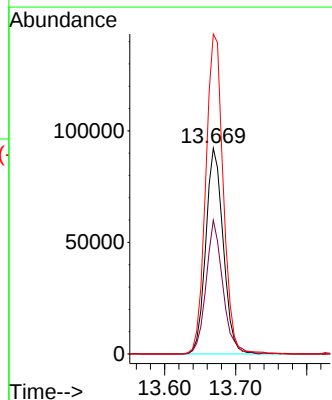
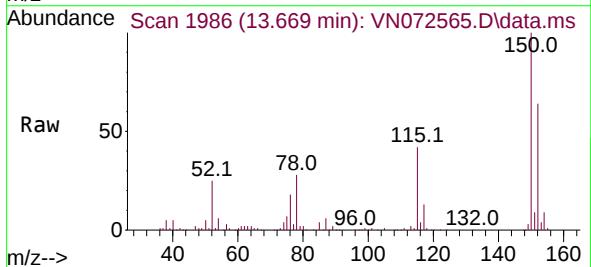
Instrument :
MSVOA_N
ClientSampleId :
31608

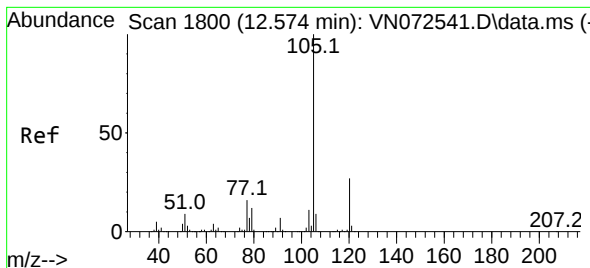
Tgt Ion:104 Resp: 17042
Ion Ratio Lower Upper
104 100
78 332.0 39.5 59.3#
103 283.1 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion:152 Resp: 157703
Ion Ratio Lower Upper
152 100
115 62.7 28.9 86.7
150 155.7 0.0 356.2





#73

Isopropylbenzene

Concen: 1.295 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

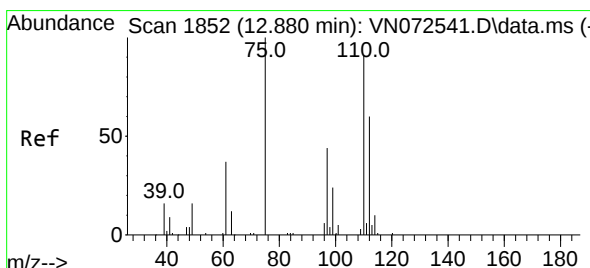
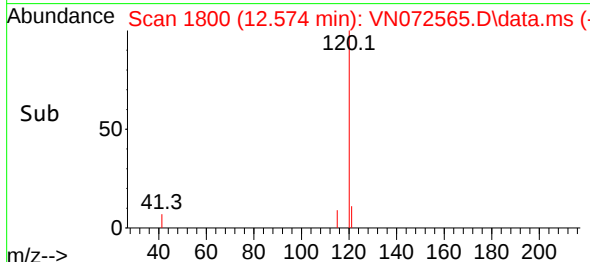
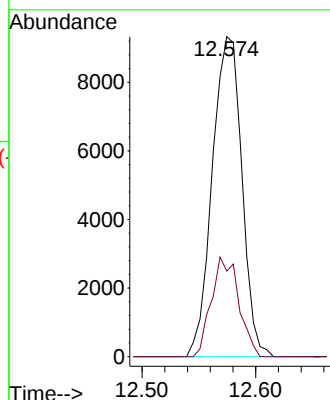
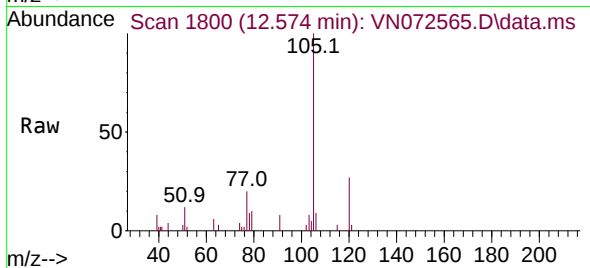
31608

Tgt Ion:105 Resp: 16880

Ion Ratio Lower Upper

105 100

120 28.8 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 24.778 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. -0.153 min

Lab File: VN072565.D

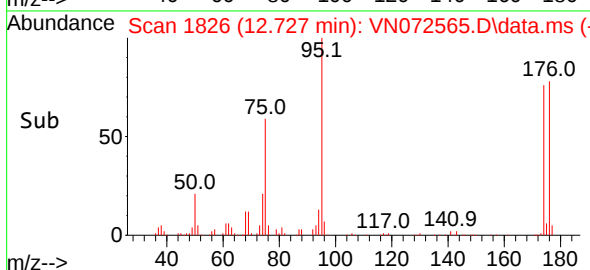
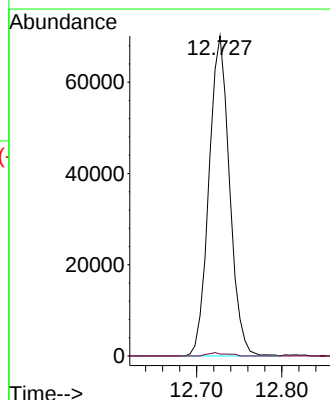
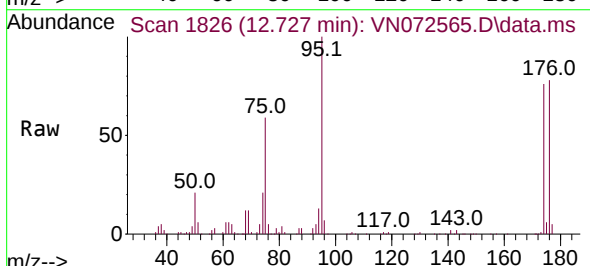
Acq: 19 May 2022 19:16

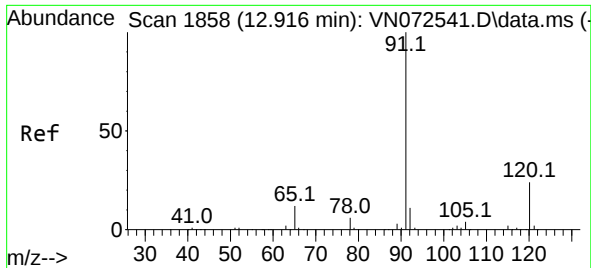
Tgt Ion: 75 Resp: 118041

Ion Ratio Lower Upper

75 100

77 1.0 98.5 295.5#

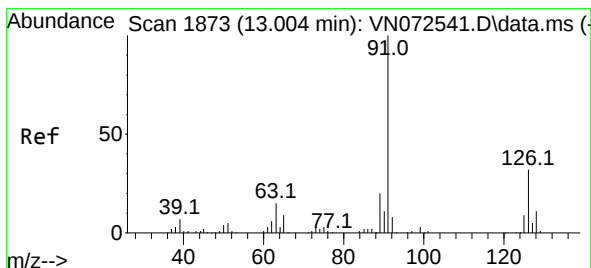
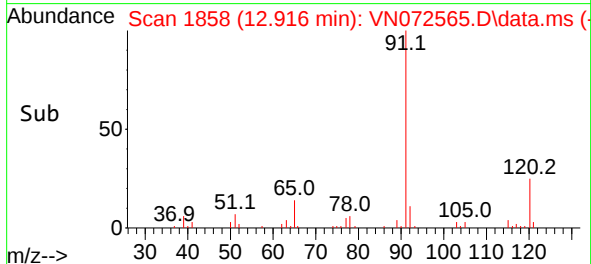
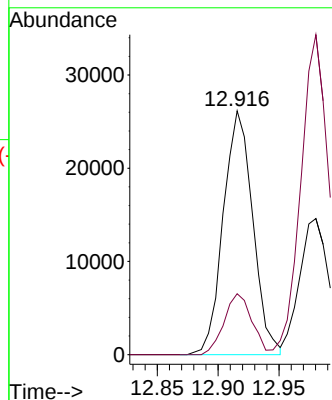
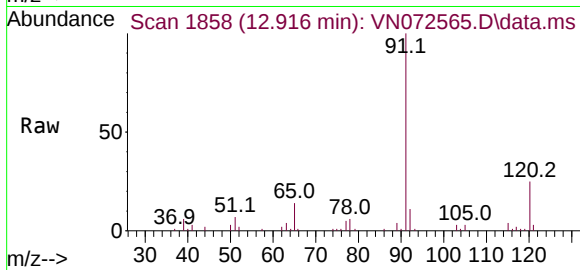




#78
n-propylbenzene
Concen: 3.098 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

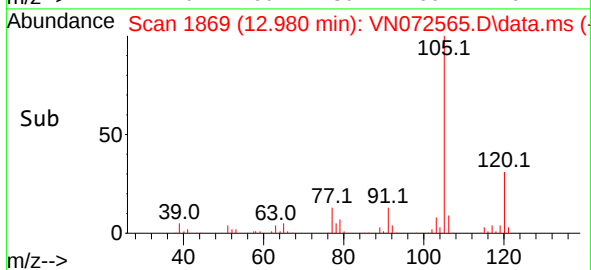
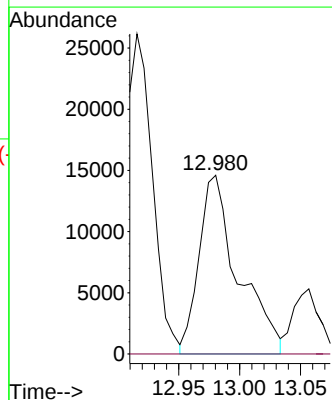
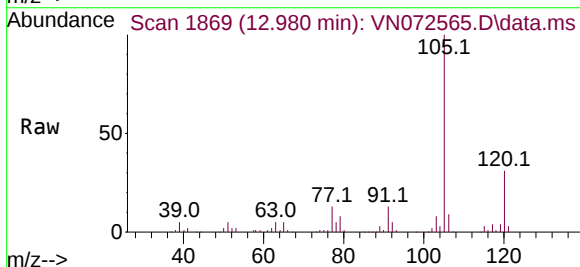
Instrument :
MSVOA_N
ClientSampleId :
31608

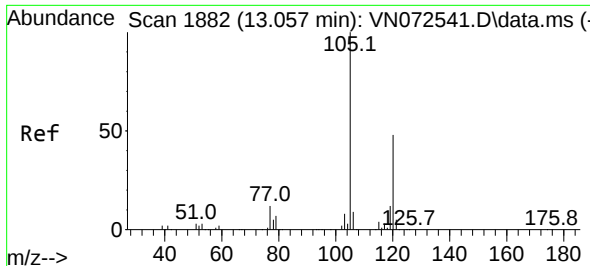
Tgt Ion: 91 Resp: 44174
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.427 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 91 Resp: 32734
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

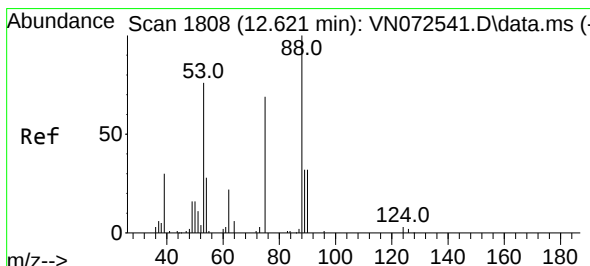
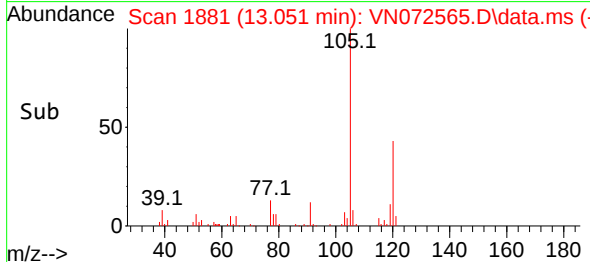
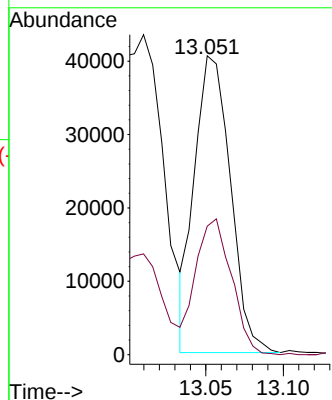
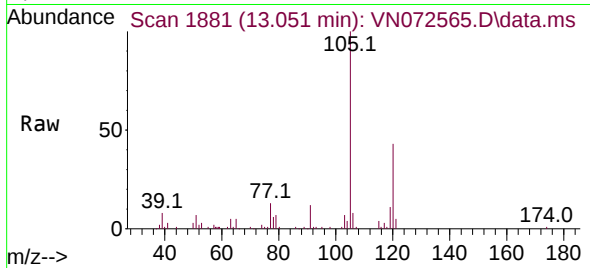




#80
1,3,5-Trimethylbenzene
Concen: 5.756 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

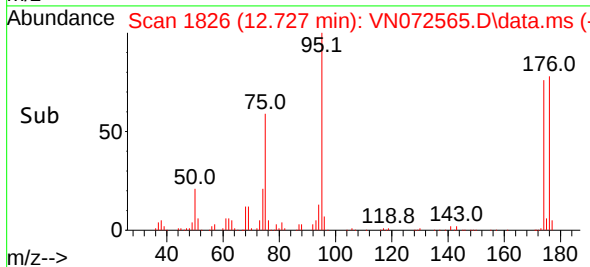
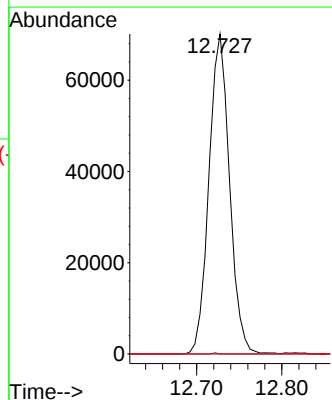
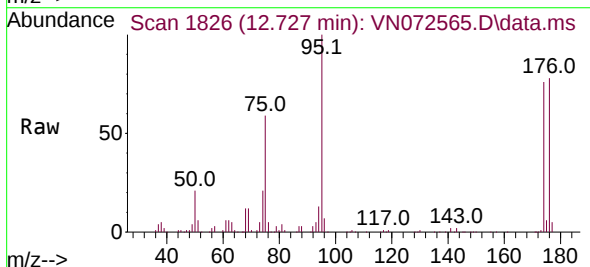
Instrument :
MSVOA_N
ClientSampleId :
31608

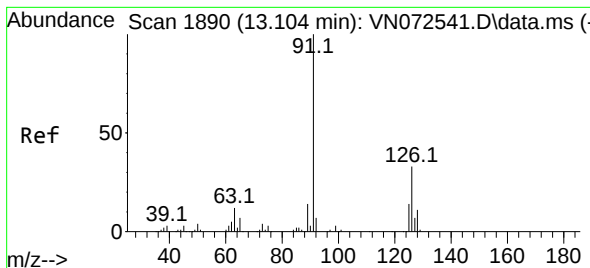
Tgt Ion:105 Resp: 65082
Ion Ratio Lower Upper
105 100
120 45.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 103.296 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion: 75 Resp: 118041
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.939 ug/l

RT: 13.057 min Scan# 11

Delta R.T. -0.047 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

Instrument :

MSVOA_N

ClientSampleId :

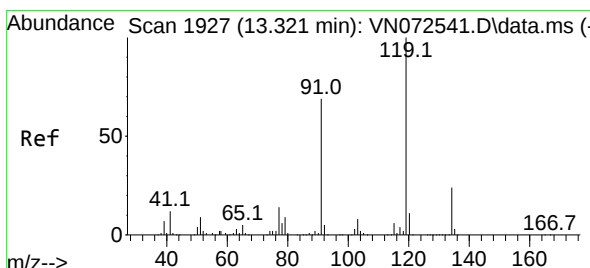
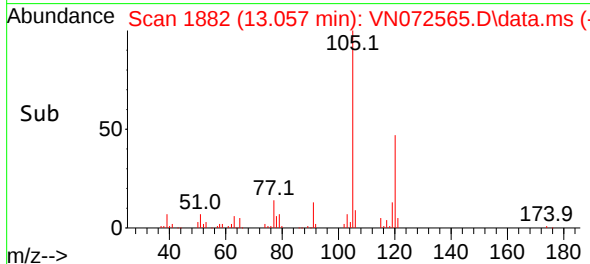
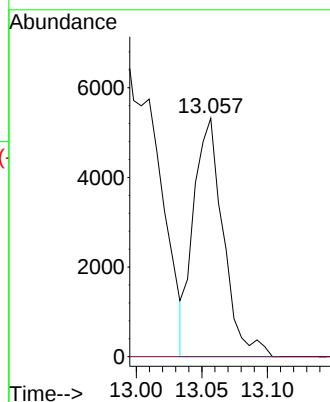
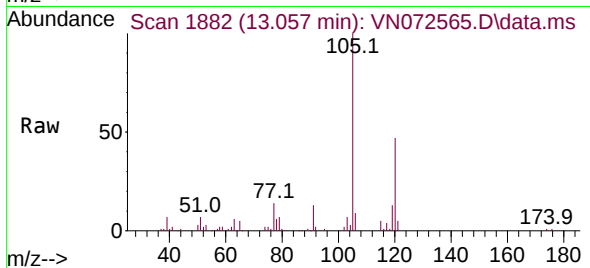
31608

Tgt Ion: 91 Resp: 8353

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#



#83

tert-Butylbenzene

Concen: 0.351 ug/l

RT: 13.557 min Scan# 1967

Delta R.T. 0.236 min

Lab File: VN072565.D

Acq: 19 May 2022 19:16

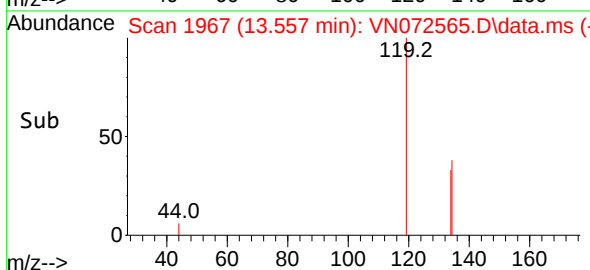
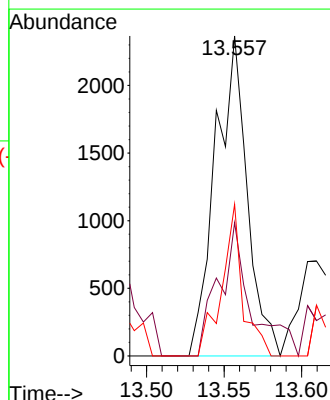
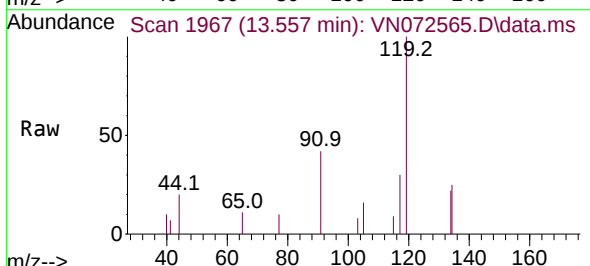
Tgt Ion: 119 Resp: 3369

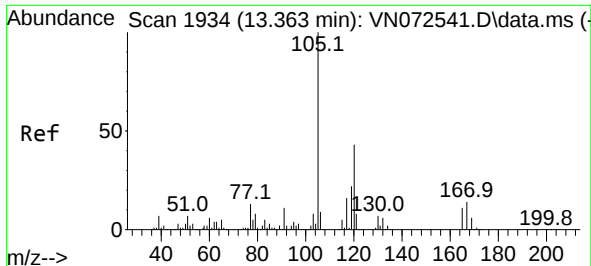
Ion Ratio Lower Upper

119 100

91 42.5 31.6 94.8

134 31.2 13.7 41.1

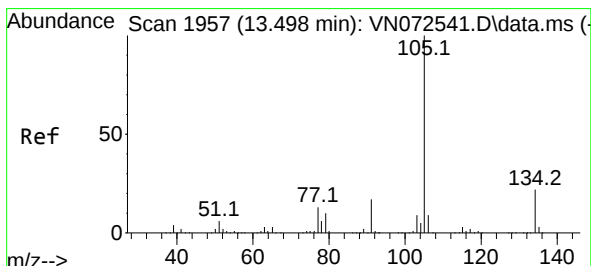
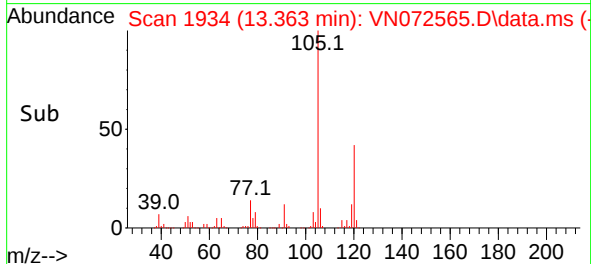
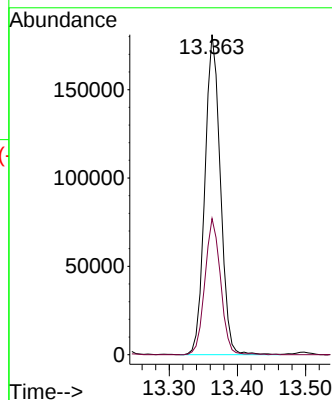
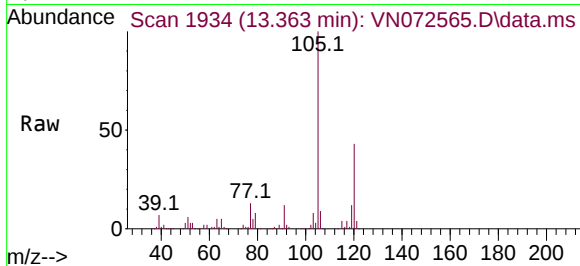




#84
1,2,4-Trimethylbenzene
Concen: 26.405 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

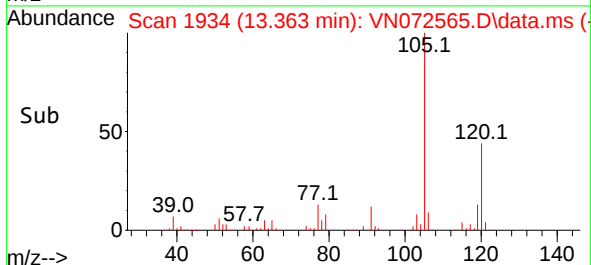
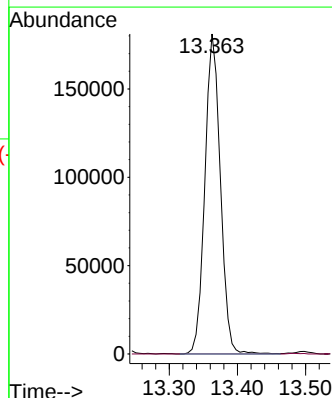
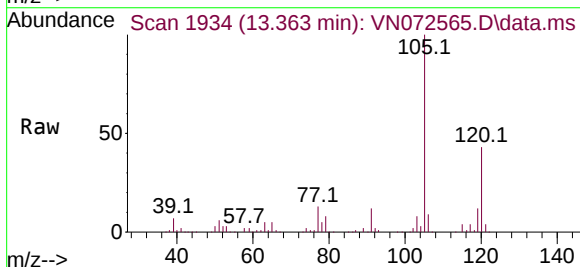
Instrument :
MSVOA_N
ClientSampleId :
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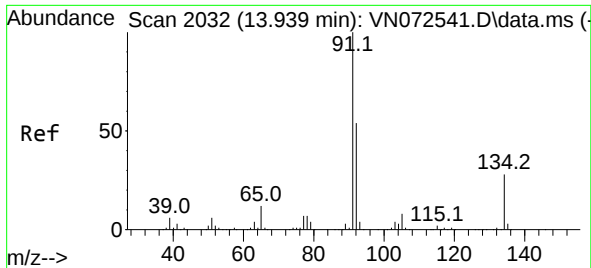
Tgt Ion:105 Resp: 286393
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 22.962 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

Tgt Ion:105 Resp: 286393
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

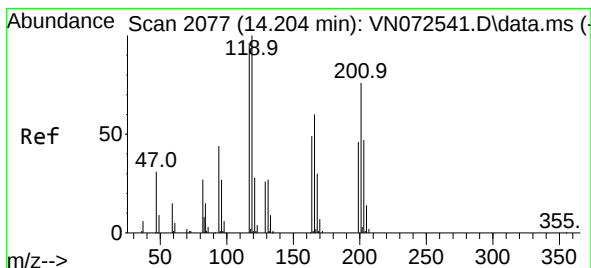
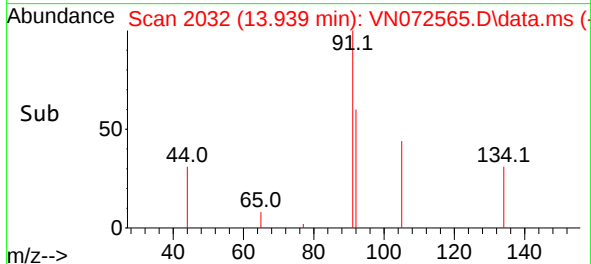
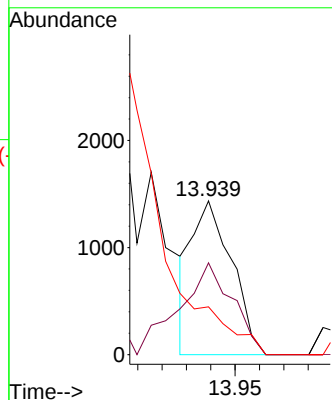
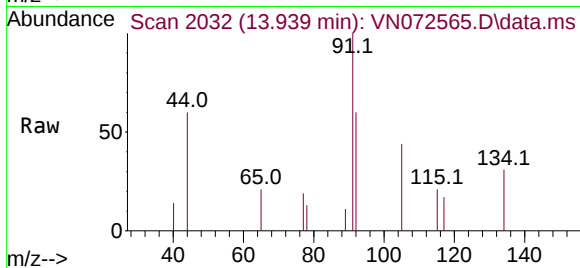




#89
n-Butylbenzene
Concen: 0.207 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

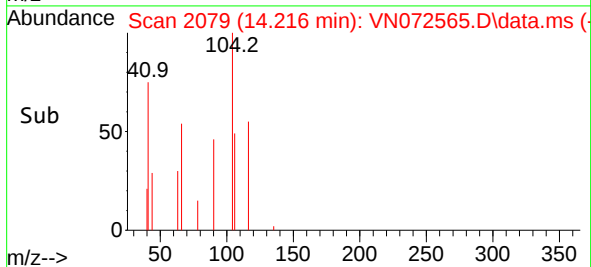
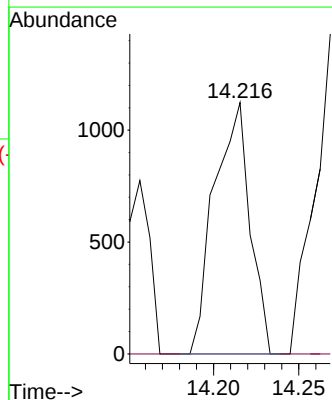
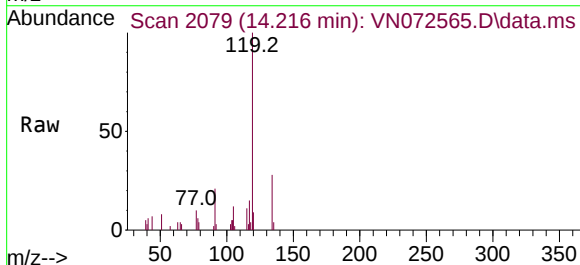
Instrument :
MSVOA_N
ClientSampleId :
31608

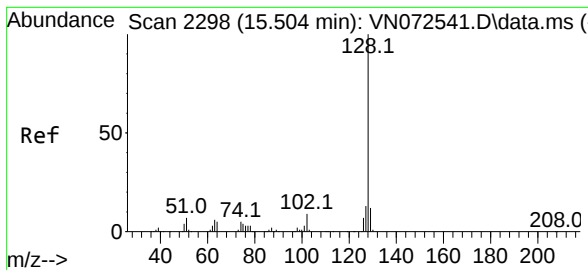
Tgt Ion: 91 Resp: 1611
Ion Ratio Lower Upper
91 100
92 81.0 26.9 80.7#
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.893 ug/l
RT: 14.216 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN072565.D
Acq: 19 May 2022 19:16

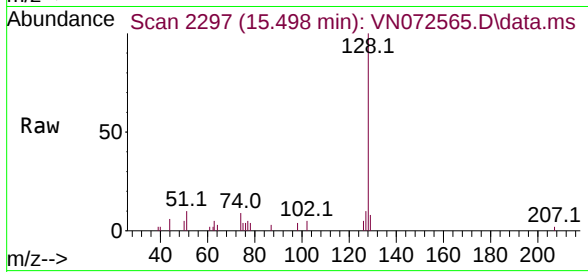
Tgt Ion: 117 Resp: 1639
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
 Naphthalene
 Concen: 2.792 ug/l
 RT: 15.498 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072565.D
 Acq: 19 May 2022 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 31608



Tgt Ion:	128	Resp:	19399
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.1	8.6	13.0

