

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072330.D
 Acq On : 04 May 2022 16:02
 Operator : JC\MD
 Sample : N2643-03ME 50X
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31487DL

Quant Time: May 04 16:22:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	246887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	486896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	540927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	223735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	193668	51.096	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.200%	
35) Dibromofluoromethane	8.022	113	148334	47.598	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.200%	
50) Toluene-d8	10.439	98	632521	51.653	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.300%	
62) 4-Bromofluorobenzene	12.727	95	256542	63.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 126.240%	

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	1689	Below Cal	#	43
5) Bromomethane	2.846	94	94	Below Cal	#	2
6) Chloroethane	3.004	64	676	Below Cal	#	42
11) Tert butyl alcohol	5.316	59	2318	3.721	ug/l #	72
16) Acetone	4.293	43	730	0.447	ug/l #	76
17) Carbon Disulfide	4.540	76	122	0.385	ug/l #	75
20) Methylene Chloride	5.087	84	1327	0.424	ug/l	92
25) 2-Butanone	7.351	43	1652	0.635	ug/l #	45
29) Tetrahydrofuran	7.692	42	449	0.263	ug/l #	29
31) Cyclohexane	8.075	56	12058	2.381	ug/l #	62
36) 1,1-Dichloropropene	8.086	75	21513	4.743	ug/l #	44
37) Ethyl Acetate	7.351	43	1652	0.274	ug/l #	67
38) Carbon Tetrachloride	8.086	117	27919	5.747	ug/l #	17
39) Methylcyclohexane	9.463	83	3271	0.645	ug/l #	84
43) Isopropyl Acetate	8.551	43	3098	1.123	ug/l #	53
48) Methyl methacrylate	9.463	41	2032	0.511	ug/l #	64
52) Toluene	10.504	92	257379	30.599	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	3304	0.658	ug/l #	1
55) 1,1,2-Trichloroethane	10.874	97	1377	0.390	ug/l #	16
56) Ethyl methacrylate	10.786	69	218	2.399	ug/l #	26
67) Ethyl Benzene	11.839	91	6688	0.351	ug/l	99
68) m/p-Xylenes	11.945	106	7762	1.097	ug/l	92
69) o-Xylene	12.274	106	4243	0.618	ug/l	87
74) N-amyl acetate	12.368	43	4061	0.549	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.804	83	887	Below Cal	#	85
76) 1,2,3-Trichloropropane	12.727	75	140005	27.854	ug/l #	1
78) n-propylbenzene	12.921	91	10375	0.477	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	13316	0.809	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	140005	72.355	ug/l #	10
83) tert-Butylbenzene	13.557	119	6139	0.425	ug/l	77
84) 1,2,4-Trimethylbenzene	13.363	105	44386	2.788	ug/l	98
85) sec-Butylbenzene	13.492	105	6132	0.326	ug/l	80
86) p-Isopropyltoluene	13.610	119	3975	0.271	ug/l	89
89) n-Butylbenzene	13.939	91	9218	0.819	ug/l #	74
90) Hexachloroethane	14.210	117	1556	0.488	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.251	180	132	2.456	ug/l #	1

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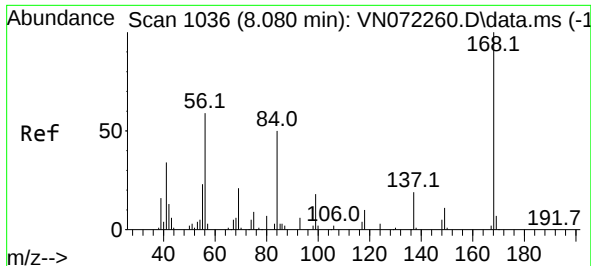
Quant Time: May 04 16:22:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.509	128	4410	4.647	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.698	180	147	2.714	ug/l #	1

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

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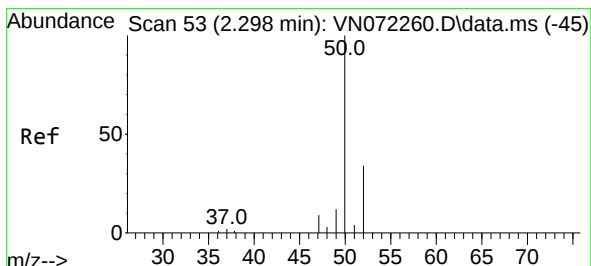
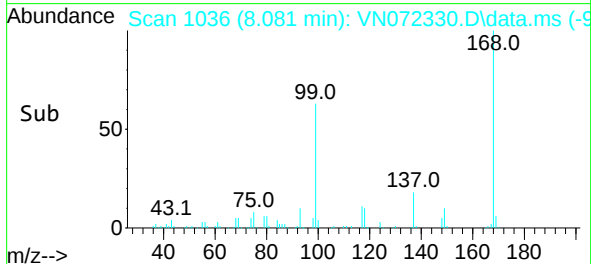
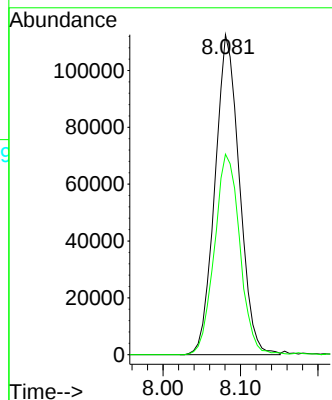
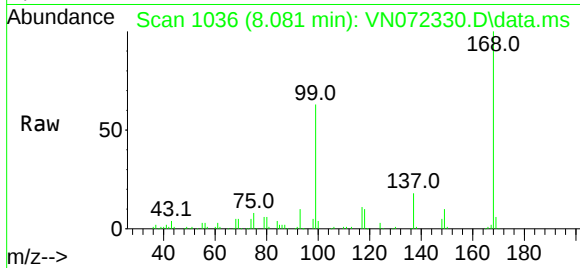




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

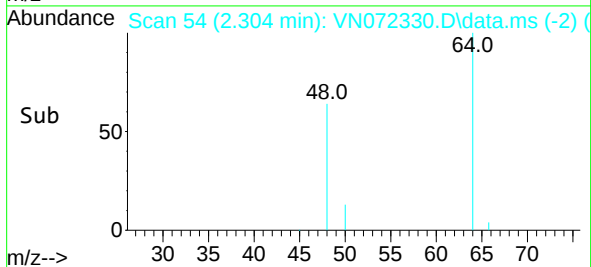
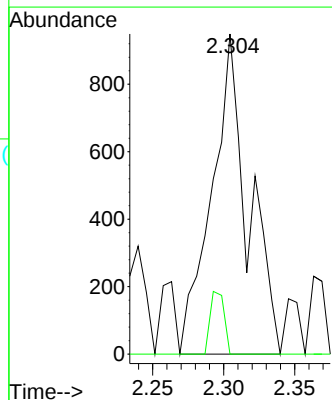
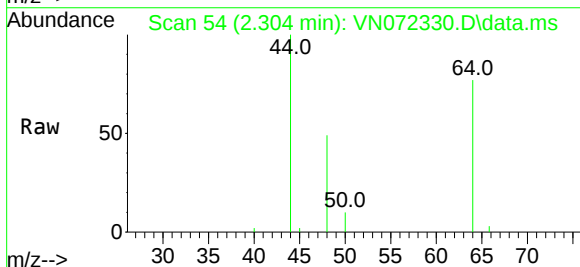
Instrument :
MSVOA_N
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31487DL

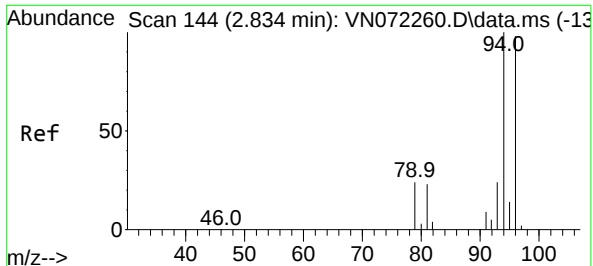
Tgt Ion:168 Resp: 246887
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 50 Resp: 1689
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 2.846 min Scan# 144

Delta R.T. 0.012 min

Lab File: VN072330.D

Acq: 04 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

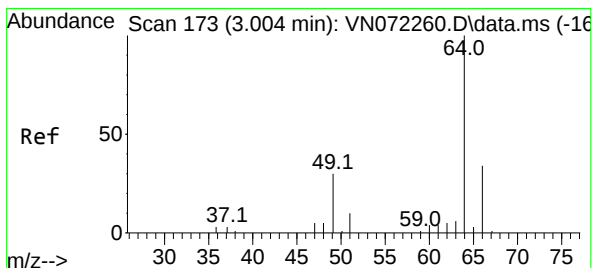
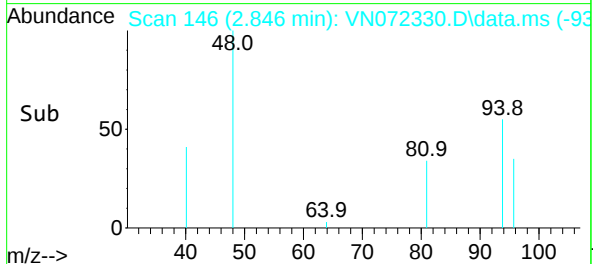
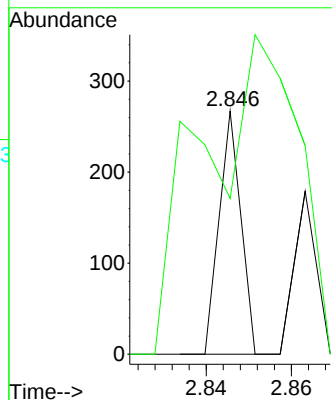
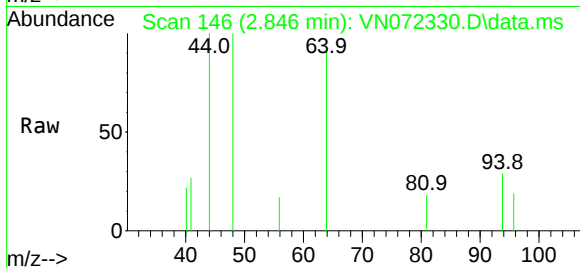
31487DL

Tgt Ion: 94 Resp: 94

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 3.004 min Scan# 173

Delta R.T. -0.001 min

Lab File: VN072330.D

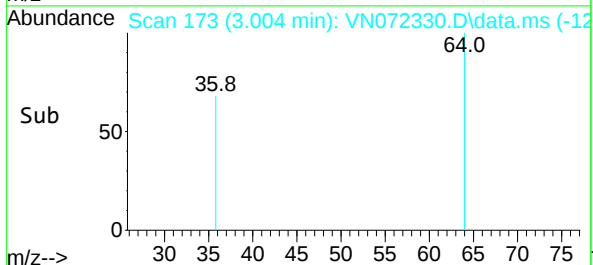
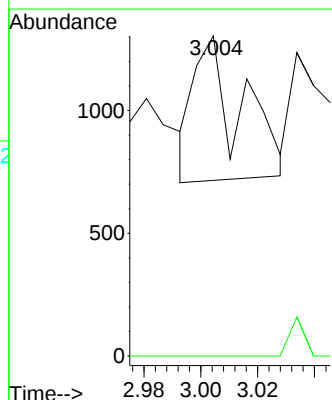
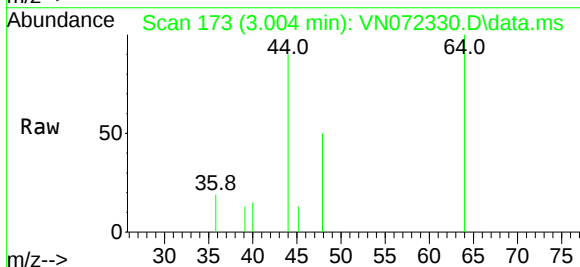
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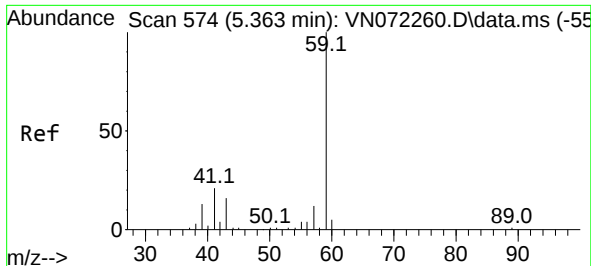
Tgt Ion: 64 Resp: 676

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 3.721 ug/l

RT: 5.316 min Scan# 5

Delta R.T. -0.047 min

Lab File: VN072330.D

Acq: 04 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

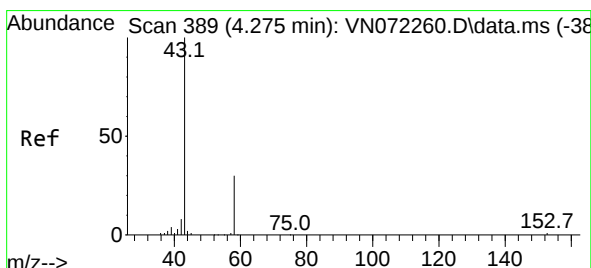
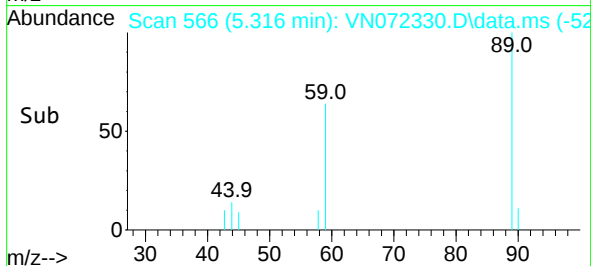
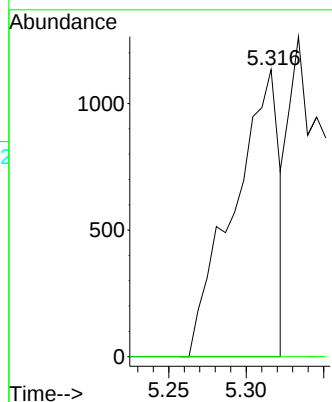
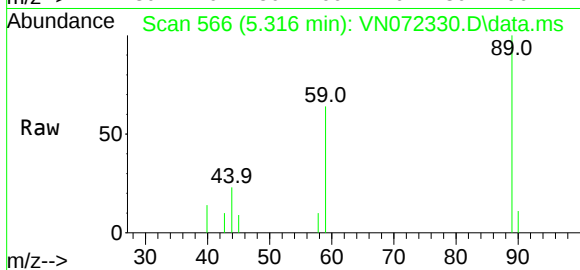
31487DL

Tgt Ion: 59 Resp: 2318

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 0.447 ug/l

RT: 4.293 min Scan# 392

Delta R.T. 0.012 min

Lab File: VN072330.D

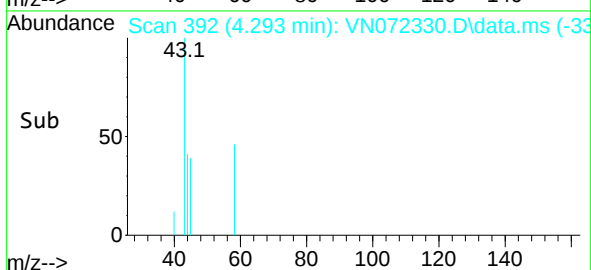
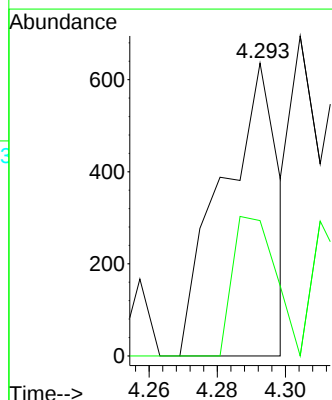
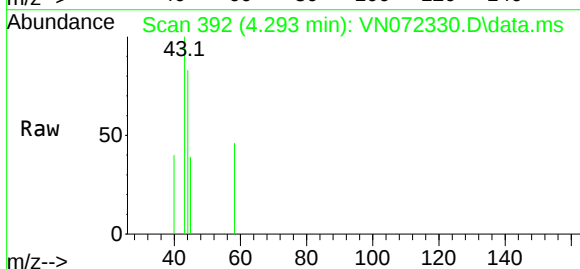
Acq: 04 May 2022 16:02

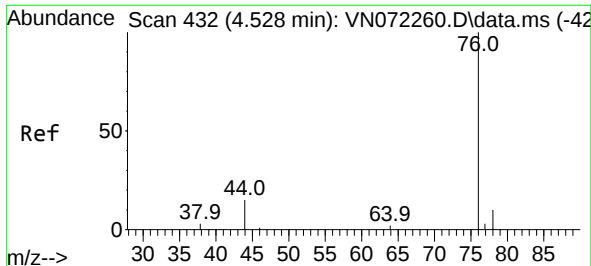
Tgt Ion: 43 Resp: 730

Ion Ratio Lower Upper

43 100

58 46.2 26.0 39.0#





#17

Carbon Disulfide

Concen: 0.385 ug/l

RT: 4.540 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072330.D

Acq: 04 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

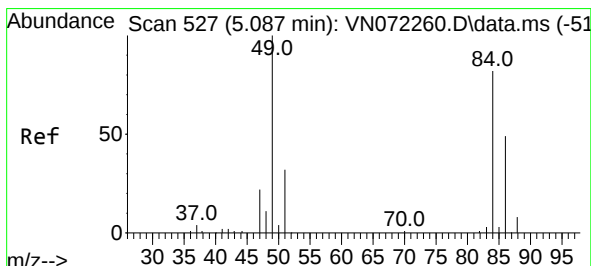
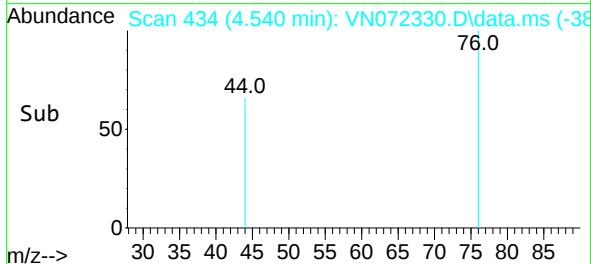
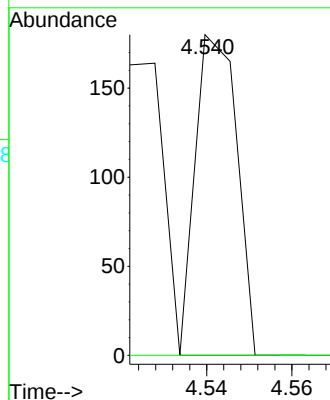
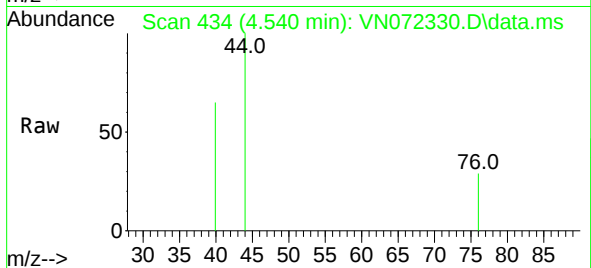
31487DL

Tgt Ion: 76 Resp: 122

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#20

Methylene Chloride

Concen: 0.424 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN072330.D

Acq: 04 May 2022 16:02

Tgt Ion: 84 Resp: 1327

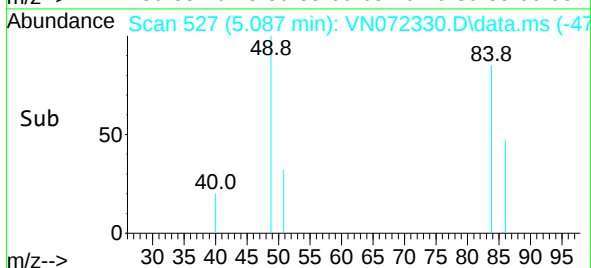
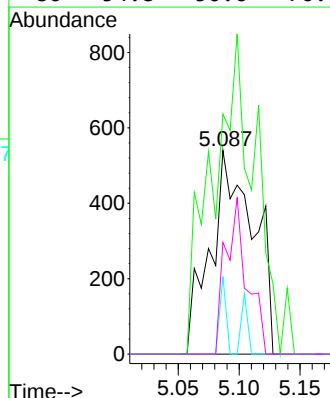
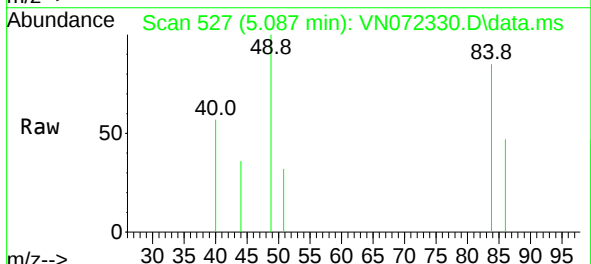
Ion Ratio Lower Upper

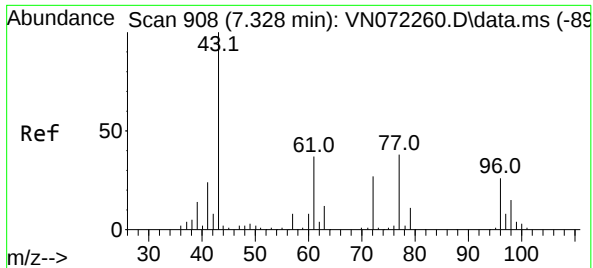
84 100

49 117.8 88.3 132.5

51 38.1 28.2 42.2

86 54.8 50.6 76.0

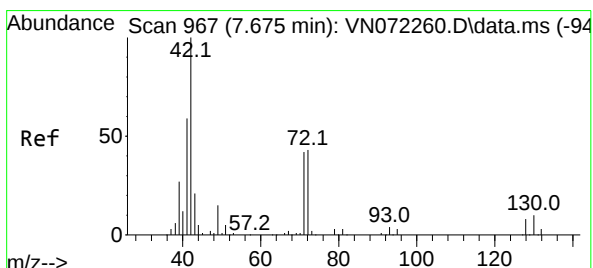
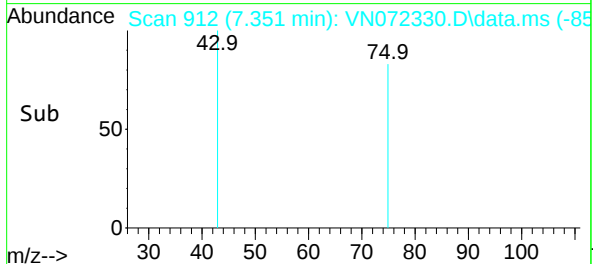
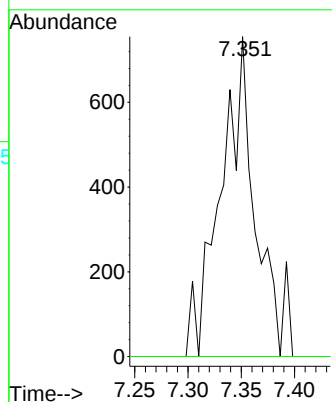
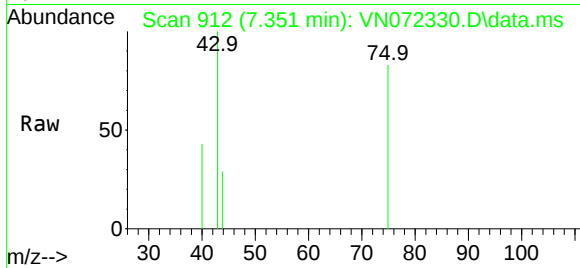




#25
2-Butanone
Concen: 0.635 ug/l
RT: 7.351 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

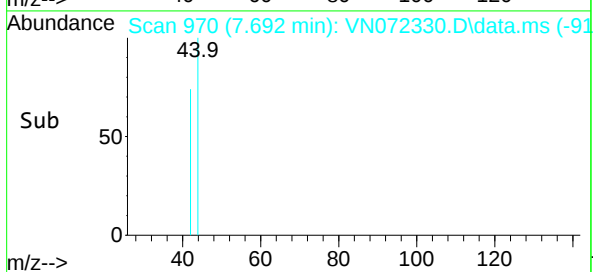
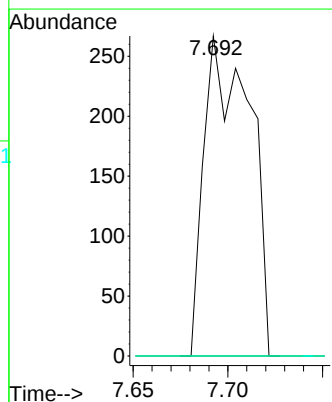
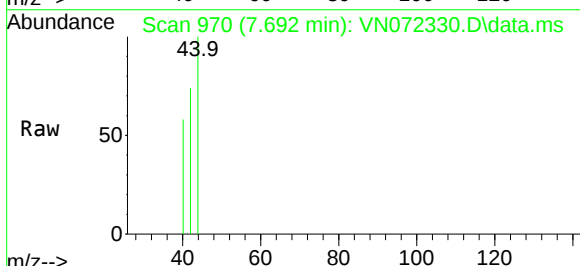
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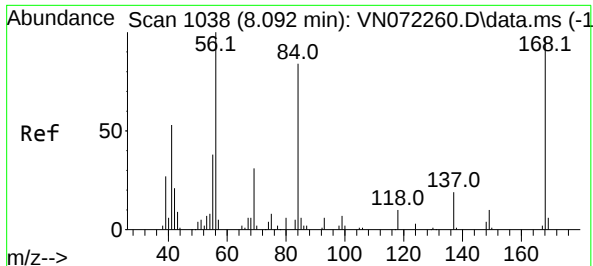
Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.263 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.011 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 42 Resp: 449
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 0.0 36.6 55.0#





#31

Cyclohexane

Concen: 2.381 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.017 min

Lab File: VN072330.D

Acq: 04 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

31487DL

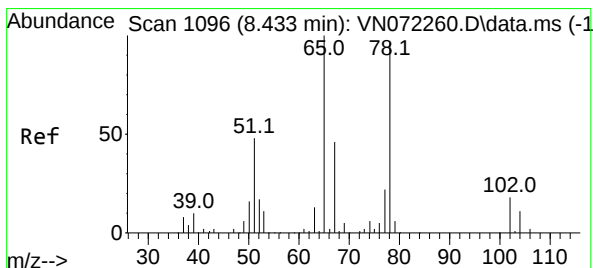
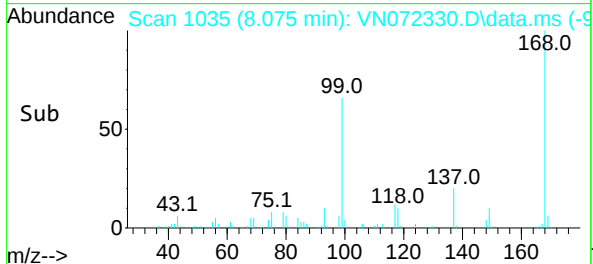
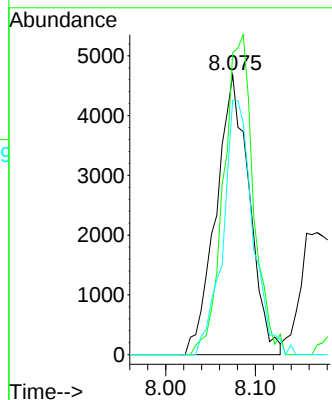
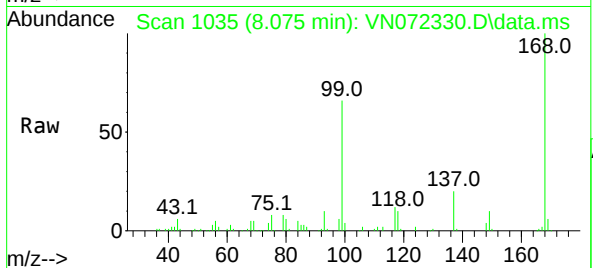
Tgt Ion: 56 Resp: 12058

Ion Ratio Lower Upper

56 100

69 108.1 27.8 41.8#

84 91.0 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 51.096 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072330.D

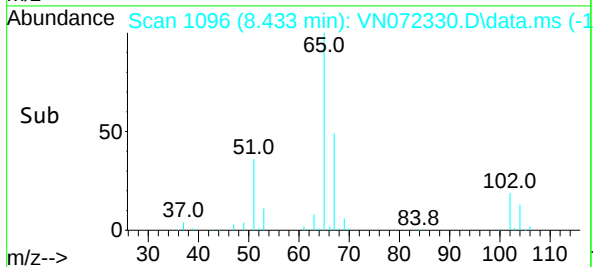
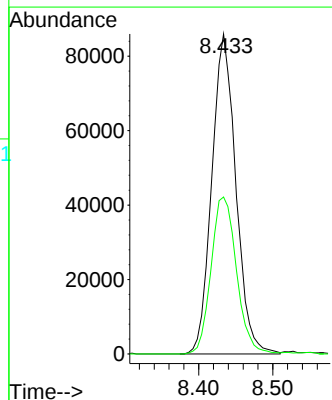
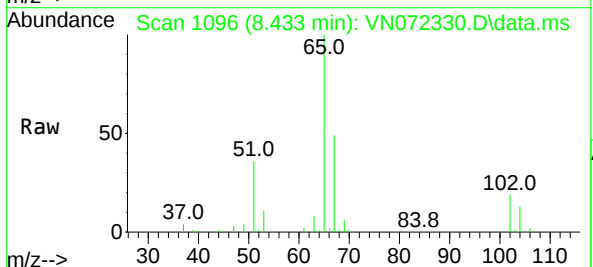
Acq: 04 May 2022 16:02

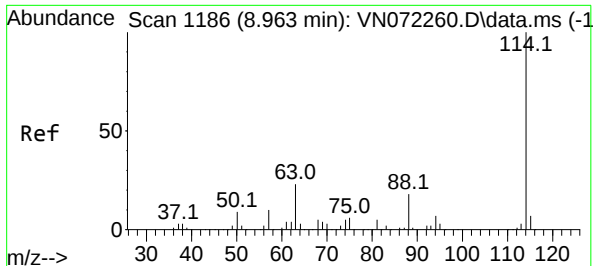
Tgt Ion: 65 Resp: 193668

Ion Ratio Lower Upper

65 100

67 51.9 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: VN072330.D

Acq: 04 May 2022 16:02

Instrument :

MSVOA_N

ClientSampleId :

31487DL

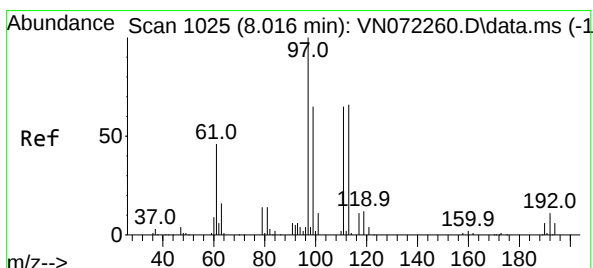
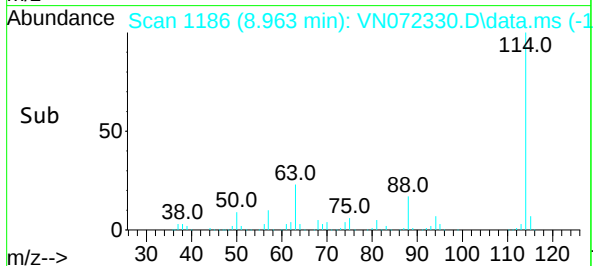
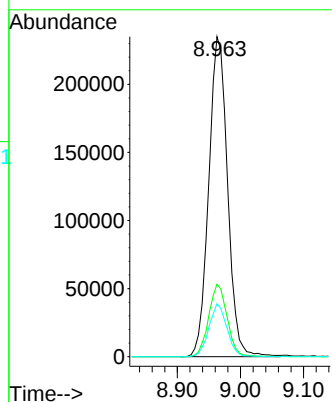
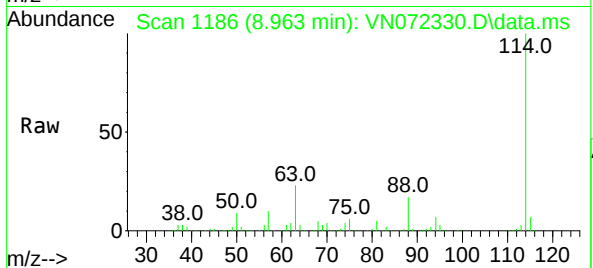
Tgt Ion:114 Resp: 486896

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.598 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072330.D

Acq: 04 May 2022 16:02

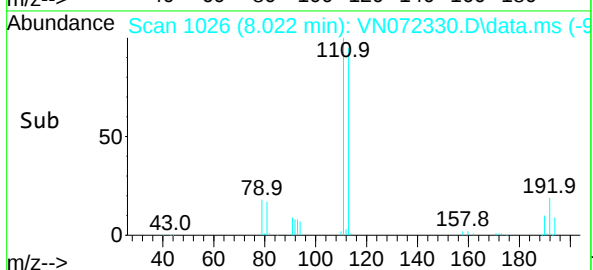
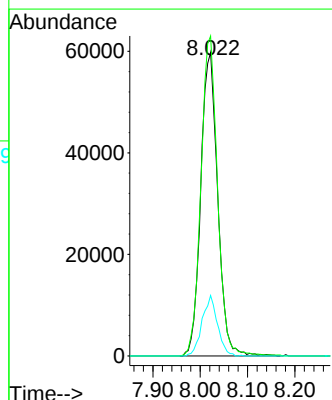
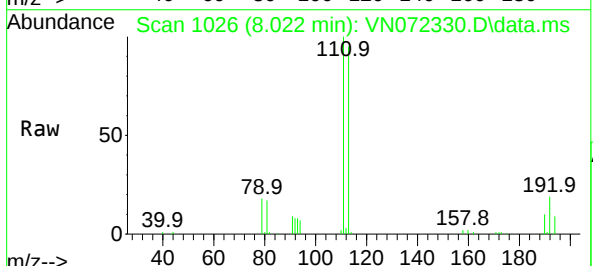
Tgt Ion:113 Resp: 148334

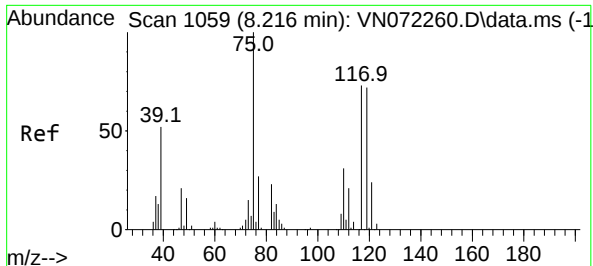
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 18.0 17.0 25.6

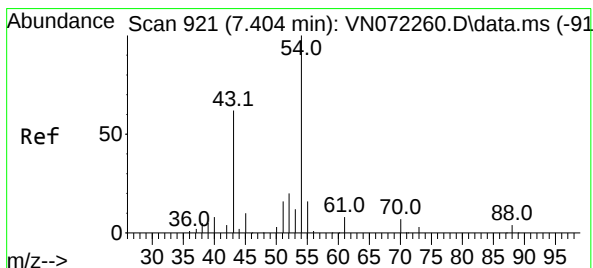
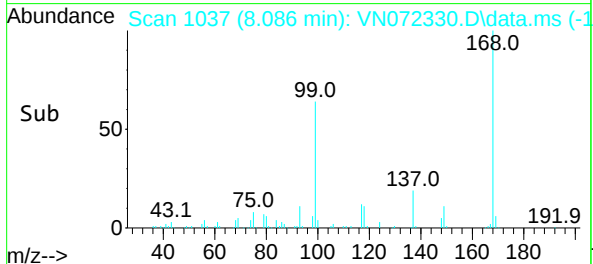
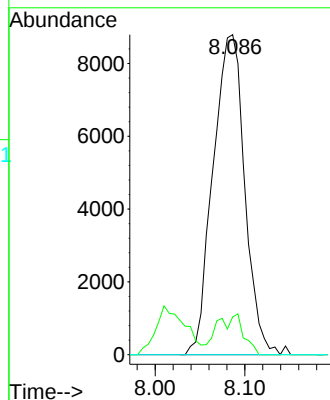
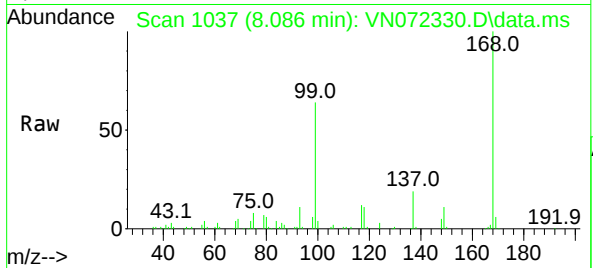




#36
1,1-Dichloropropene
Concen: 4.743 ug/l
RT: 8.086 min Scan# 1059
Delta R.T. -0.130 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

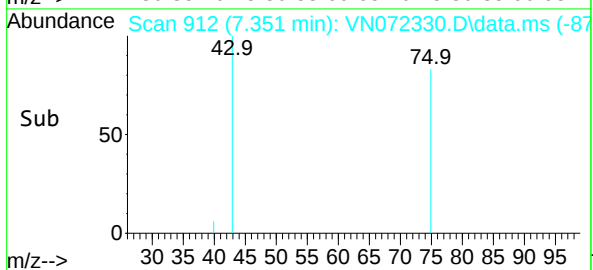
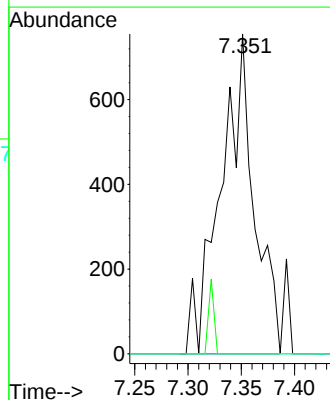
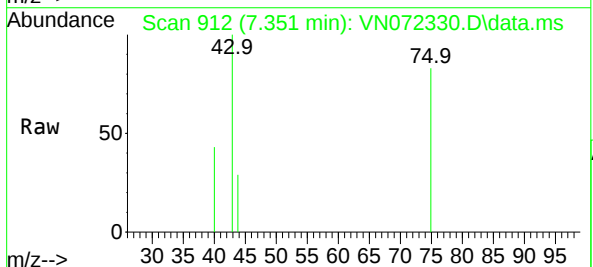
Instrument :
MSVOA_N
ClientSampleId :
31487DL

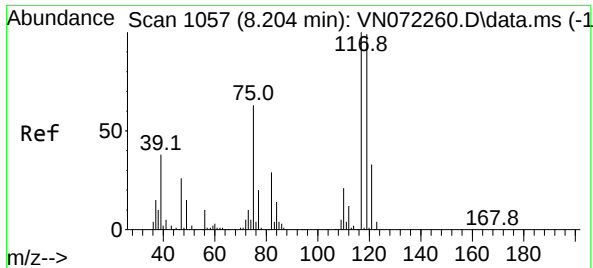
Tgt Ion: 75 Resp: 21513
Ion Ratio Lower Upper
75 100
110 3.4 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.274 ug/l
RT: 7.351 min Scan# 912
Delta R.T. -0.059 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

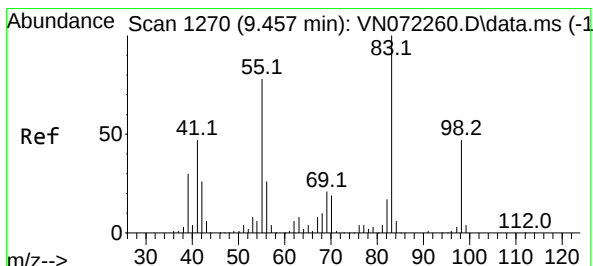
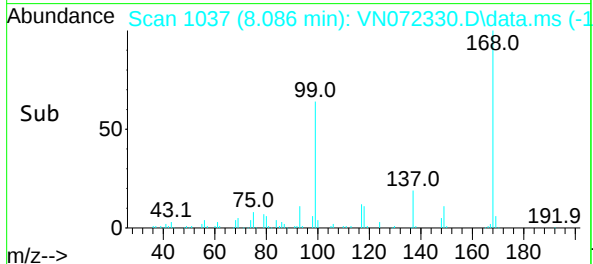
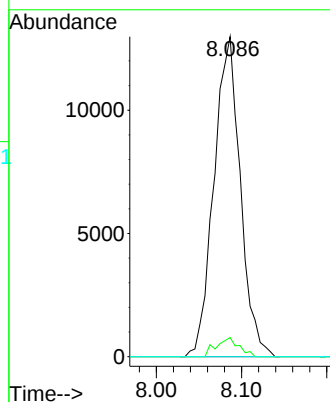
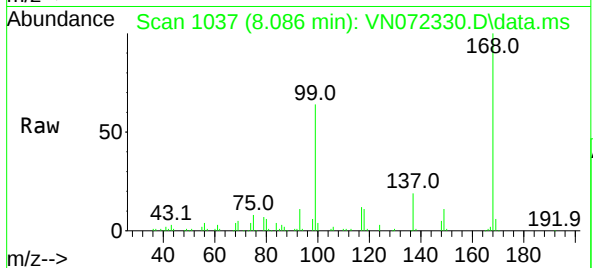




#38
Carbon Tetrachloride
Concen: 5.747 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

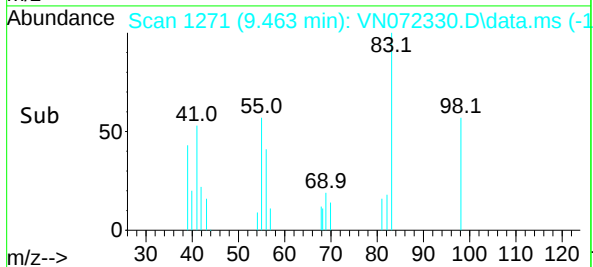
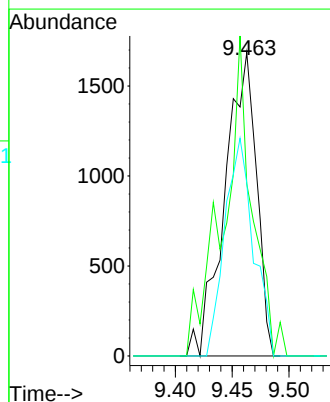
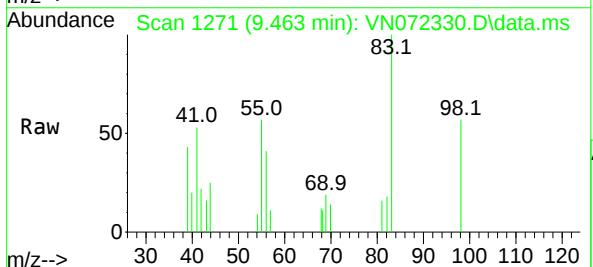
Instrument :
MSVOA_N
ClientSampleId :
31487DL

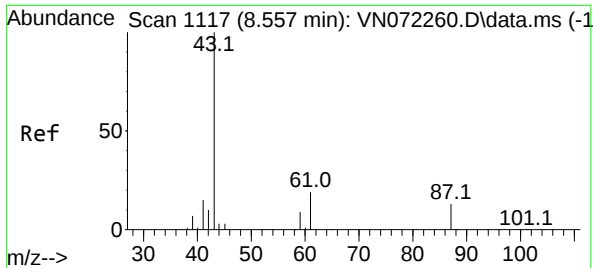
Tgt Ion: 117 Resp: 27919
Ion Ratio Lower Upper
117 100
119 6.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.645 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 83 Resp: 3271
Ion Ratio Lower Upper
83 100
55 56.8 57.8 86.8#
98 57.1 39.4 59.2

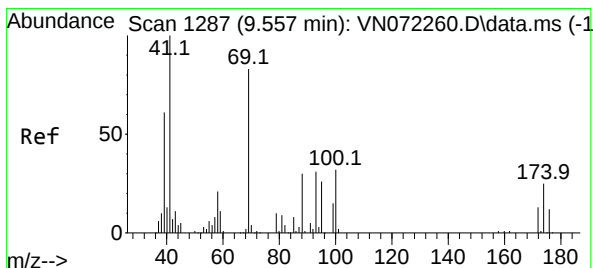
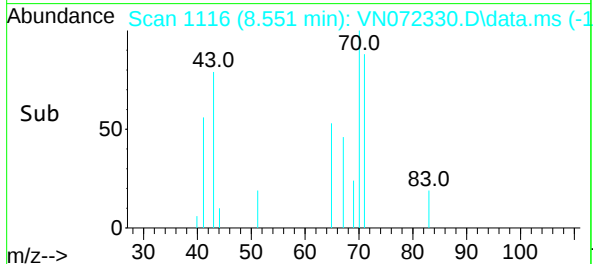
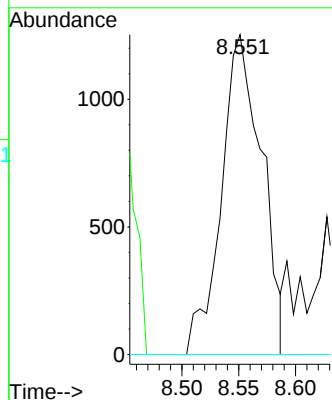
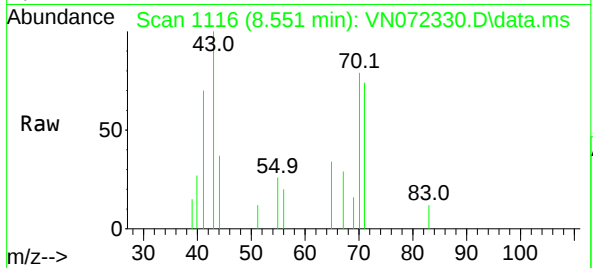




#43
Isopropyl Acetate
Concen: 1.123 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

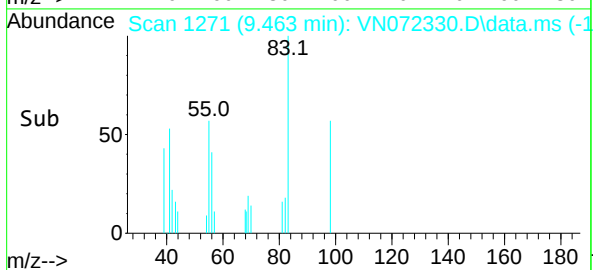
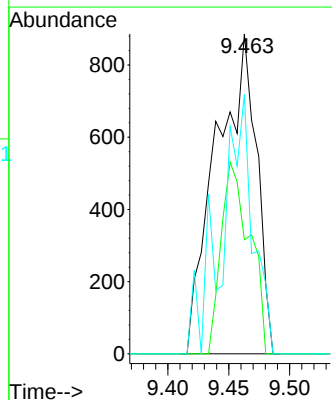
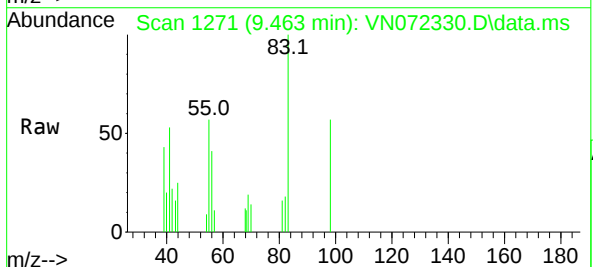
Instrument :
MSVOA_N
ClientSampleId :
31487DL

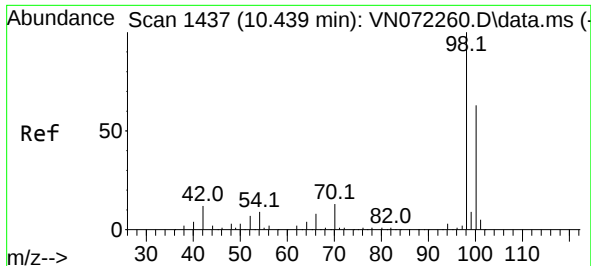
Tgt Ion: 43 Resp: 3098
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#48
Methyl methacrylate
Concen: 0.511 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. -0.094 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 41 Resp: 2032
Ion Ratio Lower Upper
41 100
69 42.7 74.7 112.1#
39 63.6 45.6 68.4

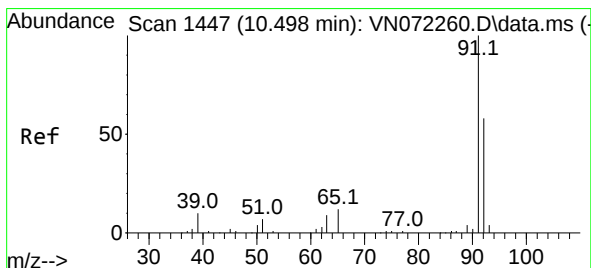
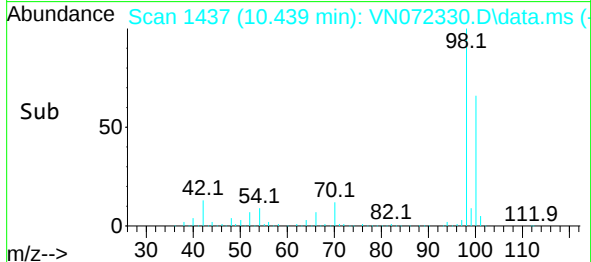
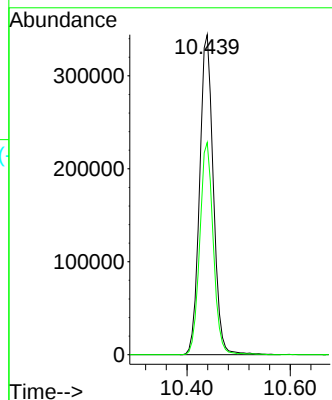
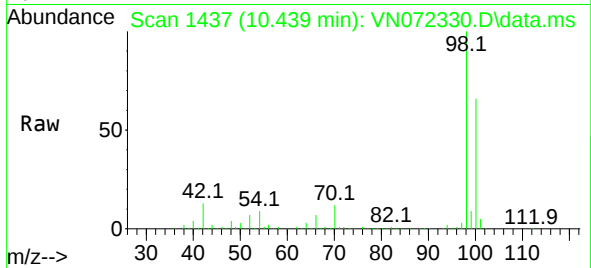




#50
Toluene-d8
Concen: 51.653 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

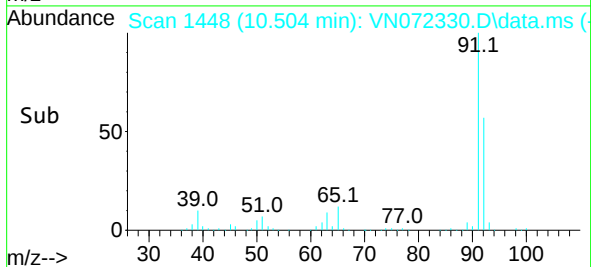
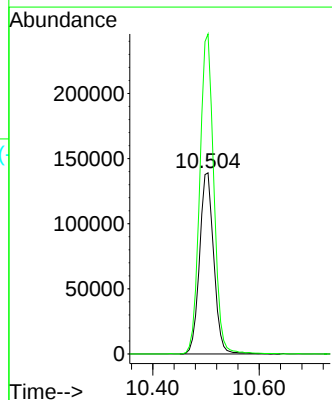
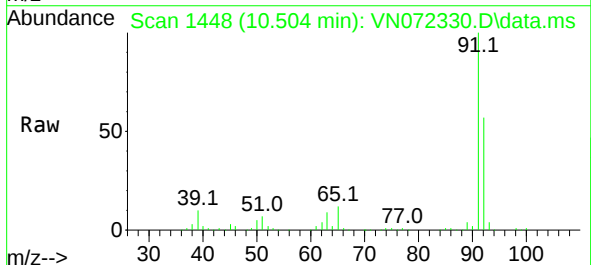
Instrument :
MSVOA_N
ClientSampleId :
31487DL

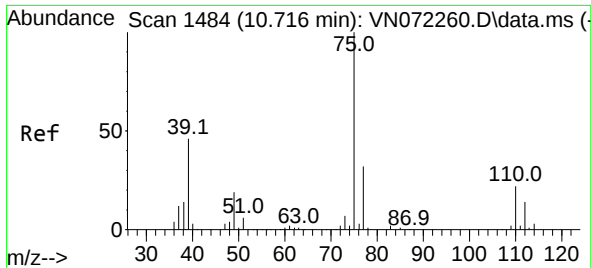
Tgt Ion: 98 Resp: 632521
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 30.599 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 92 Resp: 257379
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8

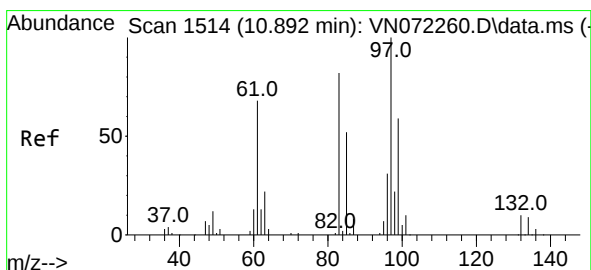
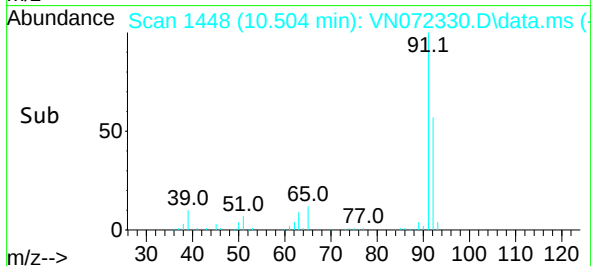
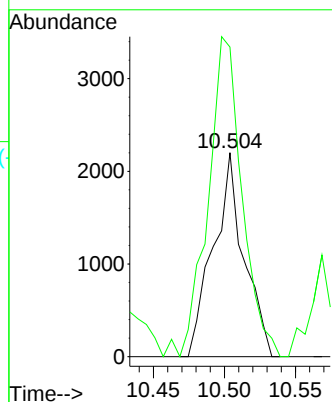
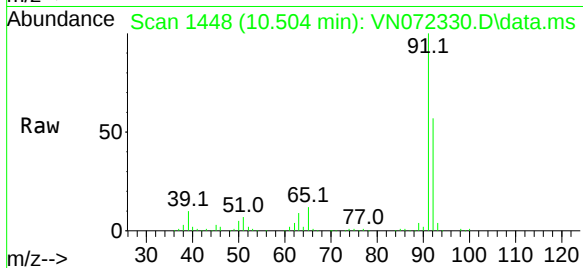




#53
t-1,3-Dichloropropene
Concen: 0.658 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

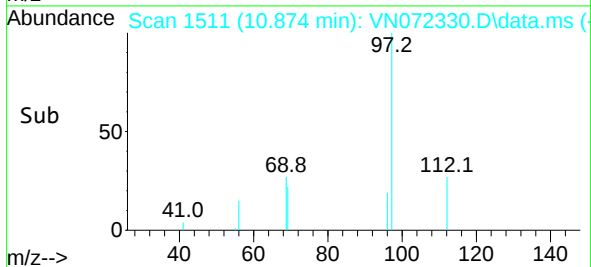
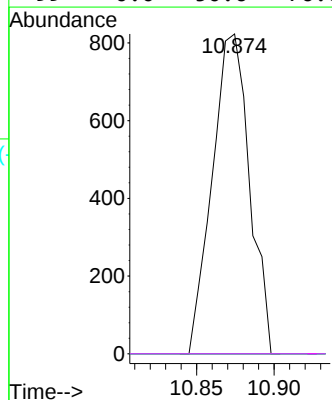
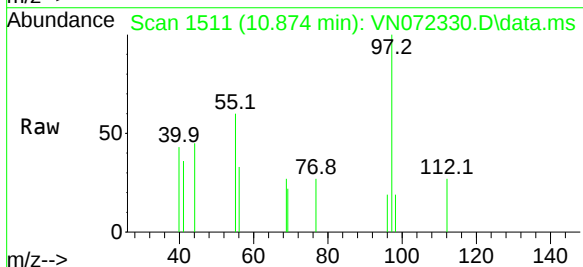
Instrument :
MSVOA_N
ClientSampleId :
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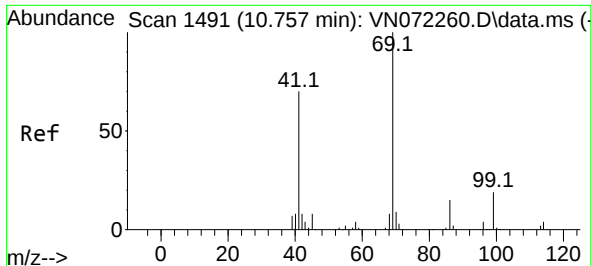
Tgt Ion: 75 Resp: 3304
Ion Ratio Lower Upper
75 100
77 151.7 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.390 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 97 Resp: 1377
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#

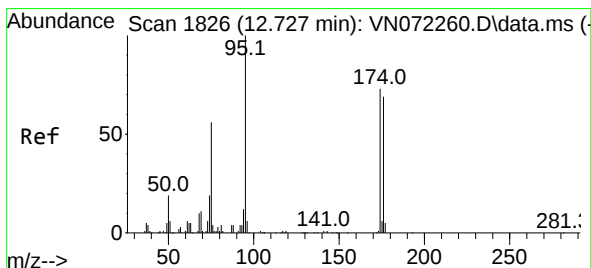
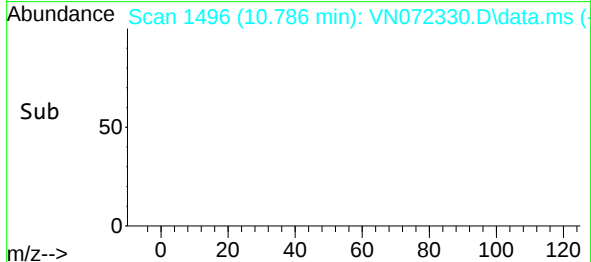
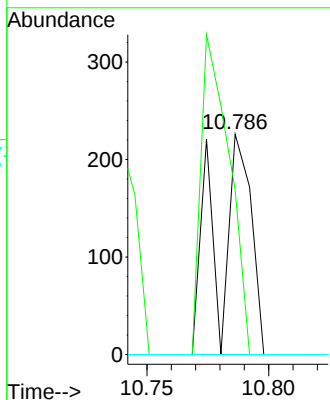
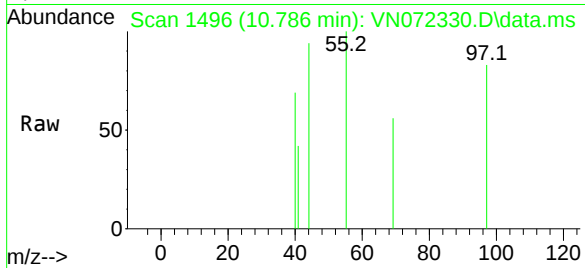




#56
Ethyl methacrylate
Concen: 2.399 ug/l
RT: 10.786 min Scan# 1496
Delta R.T. 0.029 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

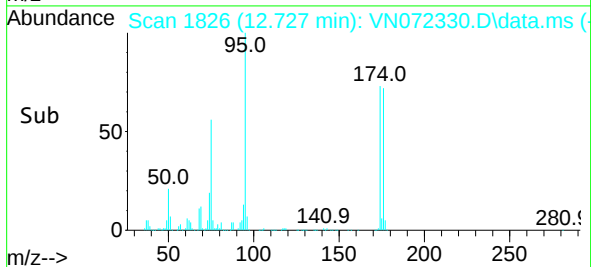
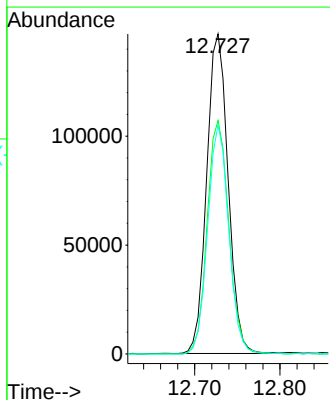
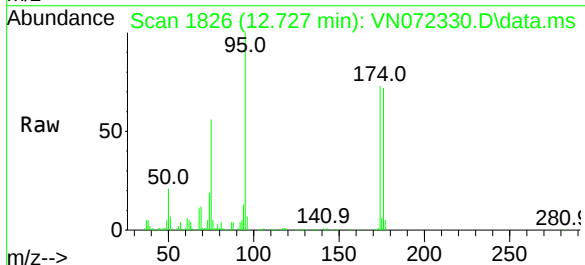
Instrument :
MSVOA_N
ClientSampleId :
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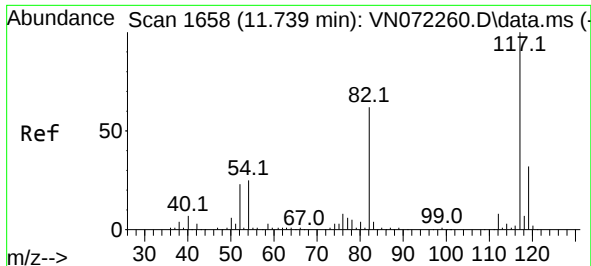
Tgt Ion: 69 Resp: 218
Ion Ratio Lower Upper
69 100
41 121.6 47.8 71.6#
39 0.0 27.3 40.9#



#62
4-Bromofluorobenzene
Concen: 63.117 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 95 Resp: 256542
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.5 0.0 163.4

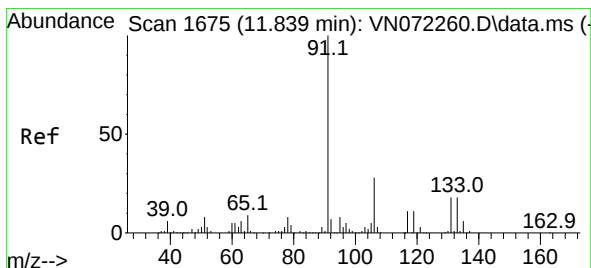
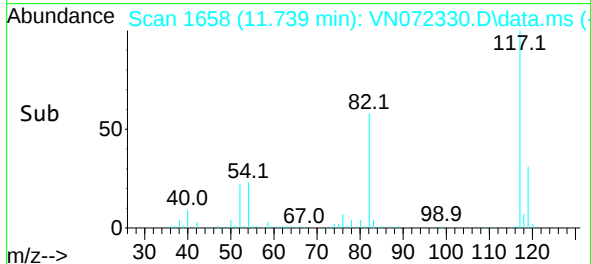
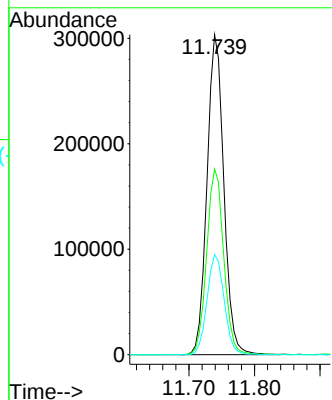
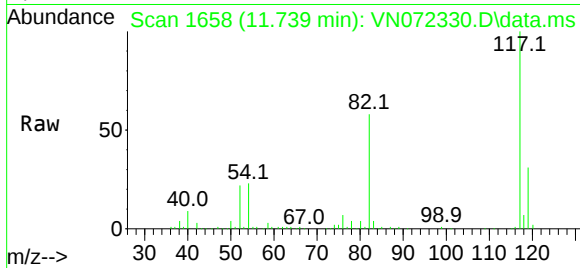




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

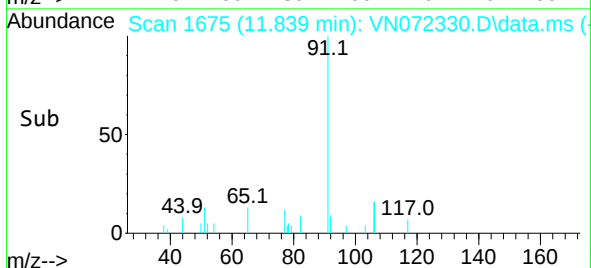
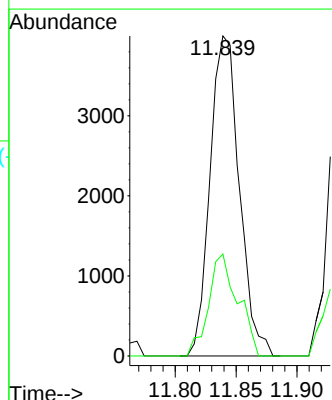
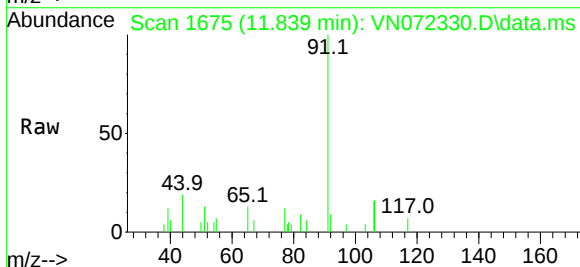
Instrument :
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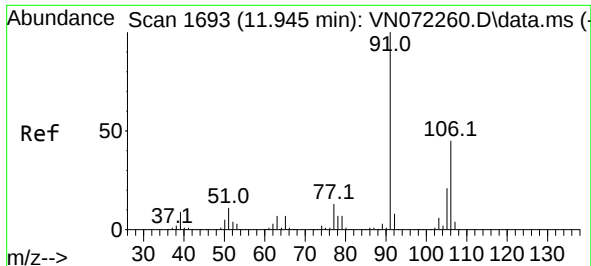
Tgt Ion:117 Resp: 540927
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 31.3 25.4 38.0



#67
Ethyl Benzene
Concen: 0.351 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 91 Resp: 6688
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

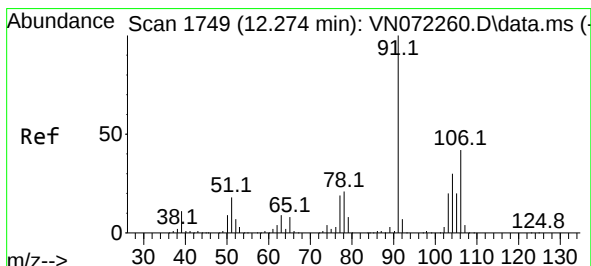
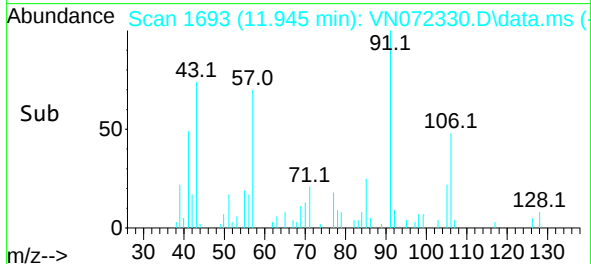
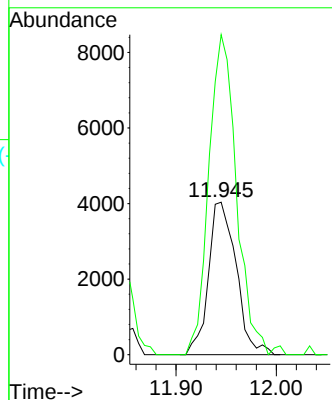
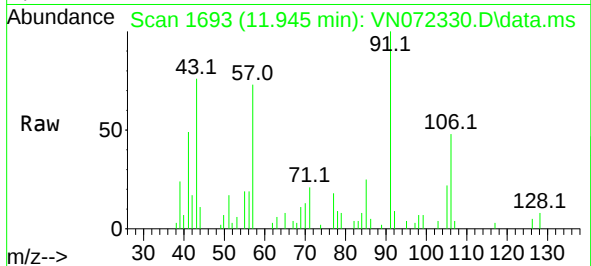




#68
m/p-Xylenes
Concen: 1.097 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

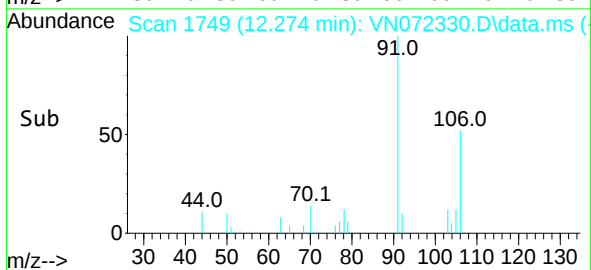
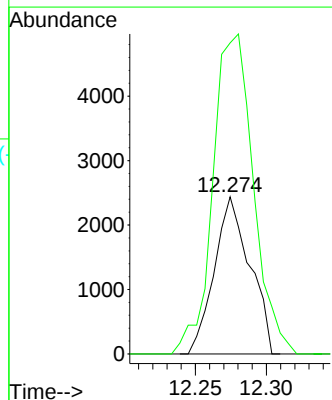
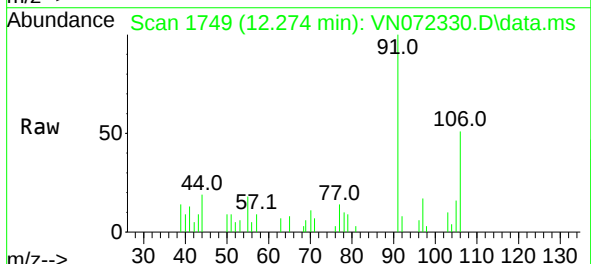
Instrument :
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ClientSampleId :
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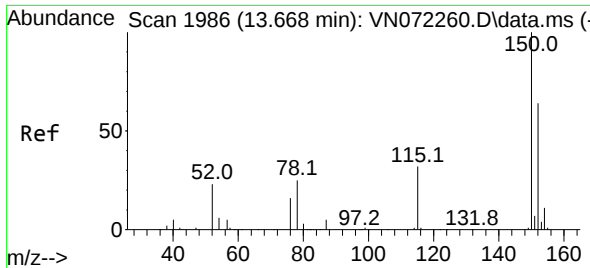
Tgt Ion:106 Resp: 7762
Ion Ratio Lower Upper
106 100
91 210.5 158.9 238.3



#69
o-Xylene
Concen: 0.618 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:106 Resp: 4243
Ion Ratio Lower Upper
106 100
91 231.9 106.0 318.0

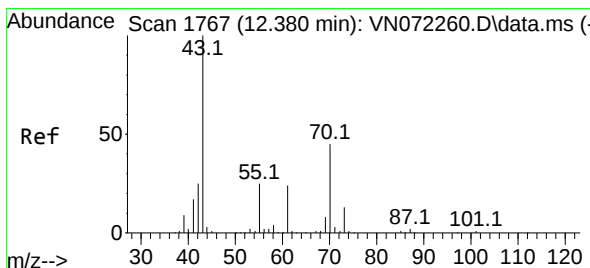
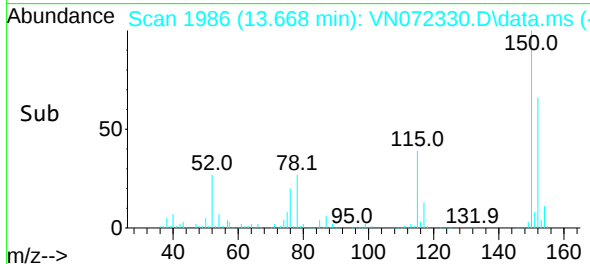
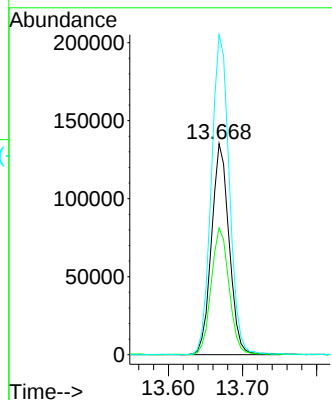
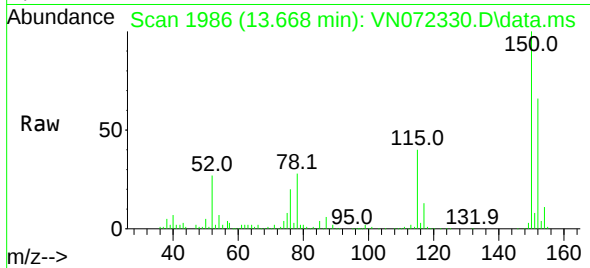




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

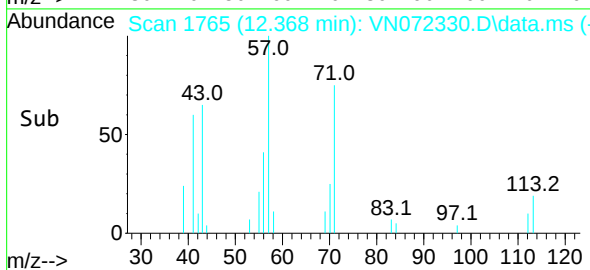
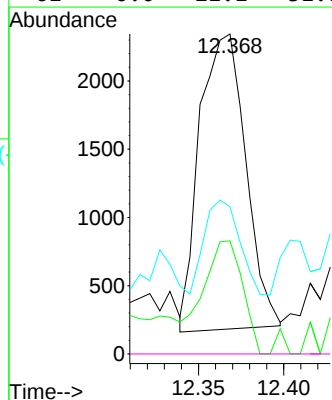
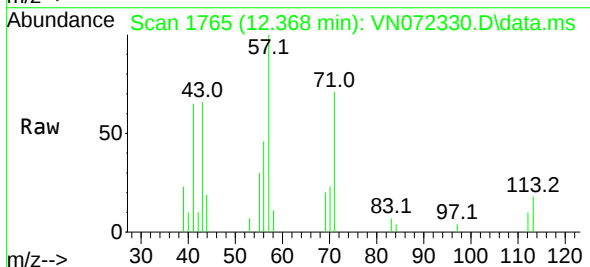
Instrument :
MSVOA_N
ClientSampleId :
31487DL

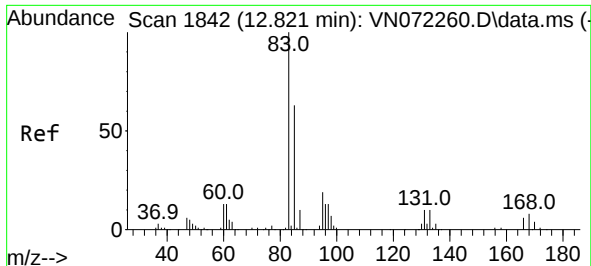
Tgt Ion:152 Resp: 223735
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 154.8 0.0 356.2



#74
N-ethyl acetate
Concen: 0.549 ug/l
RT: 12.368 min Scan# 1765
Delta R.T. -0.012 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 43 Resp: 4061
Ion Ratio Lower Upper
43 100
70 33.2 39.0 58.4#
55 24.6 21.1 31.7
61 0.0 21.1 31.7#

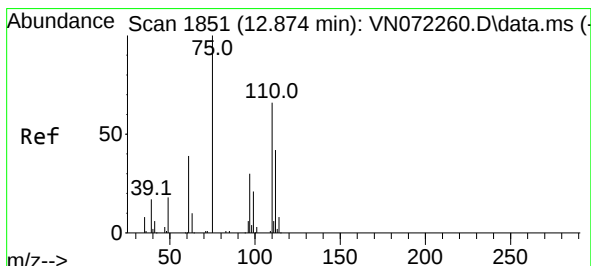
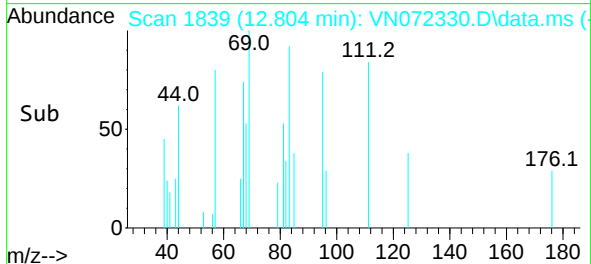
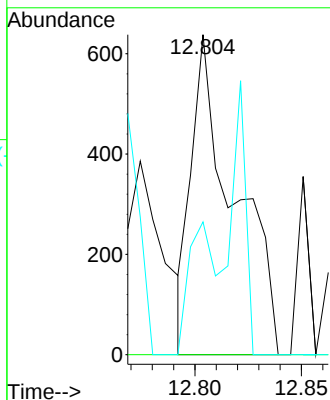
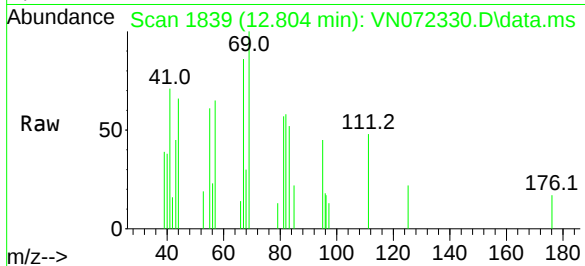




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.804 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

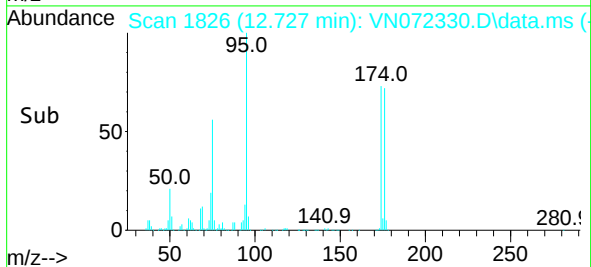
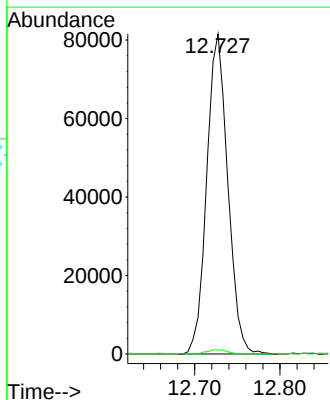
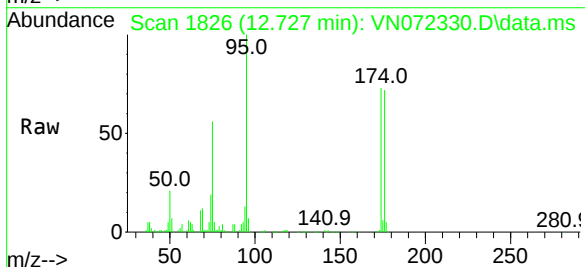
Instrument :
MSVOA_N
ClientSampleId :
31487DL

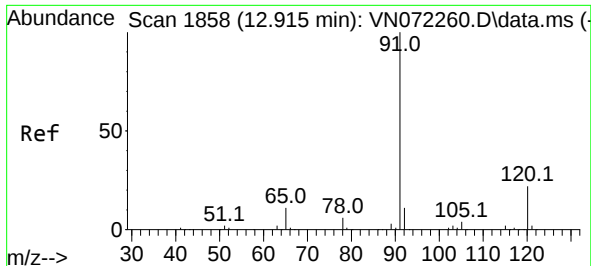
Tgt Ion: 83 Resp: 887
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 54.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.854 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 75 Resp: 140005
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

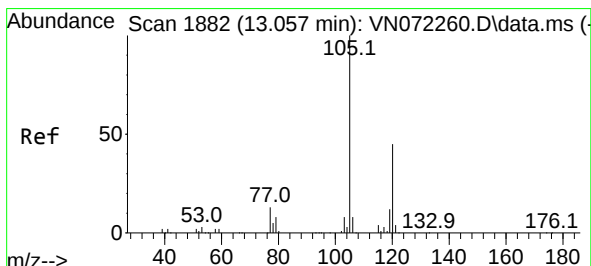
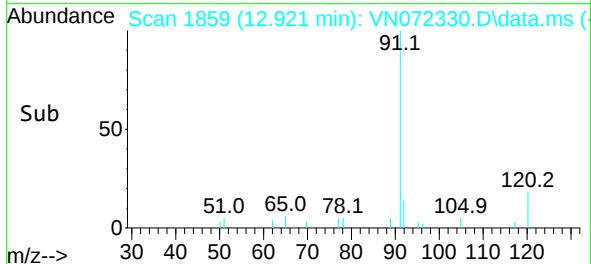
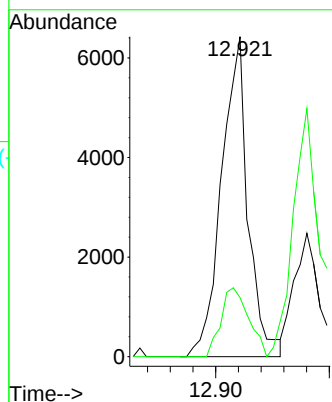
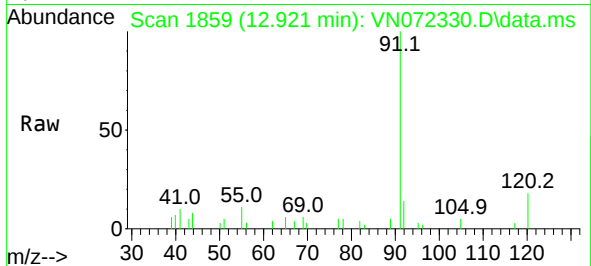




#78
n-propylbenzene
Concen: 0.477 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

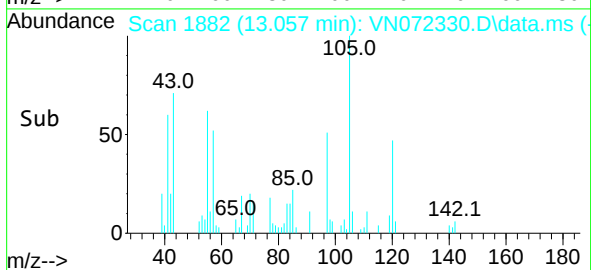
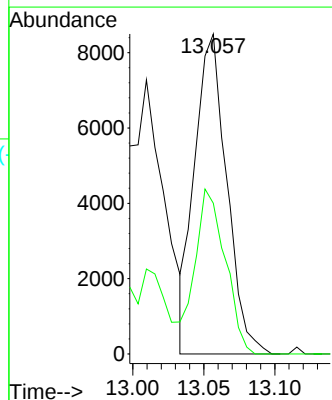
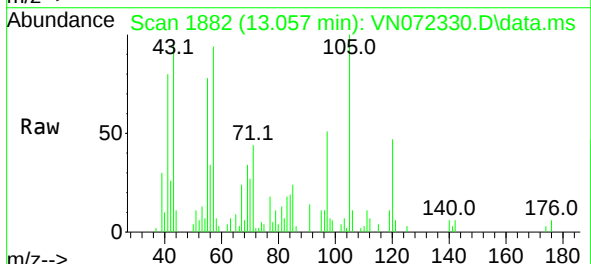
Instrument :
MSVOA_N
ClientSampleId :
31487DL

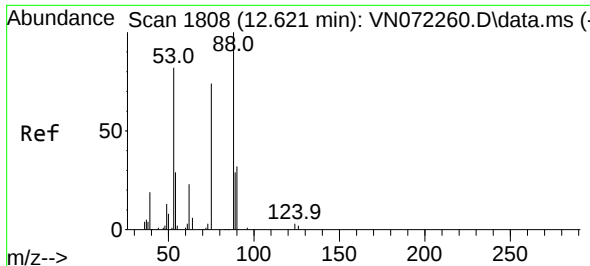
Tgt Ion: 91 Resp: 10375
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.809 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 105 Resp: 13316
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

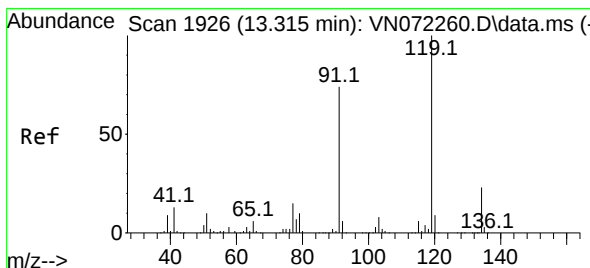
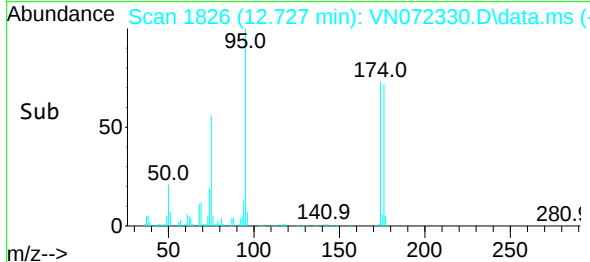
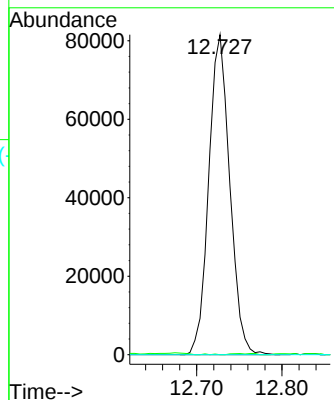
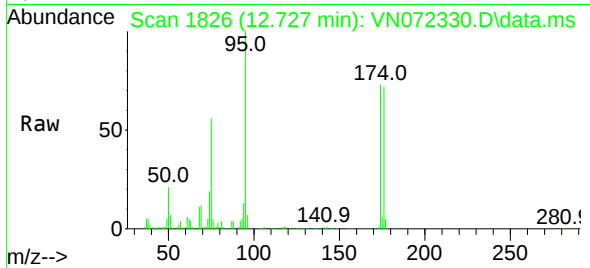




#81
trans-1,4-Dichloro-2-butene
Concen: 72.355 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.105 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

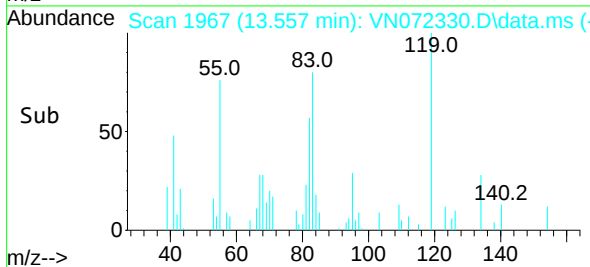
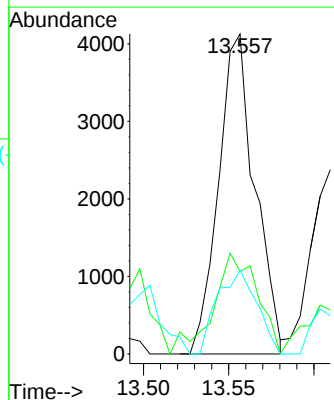
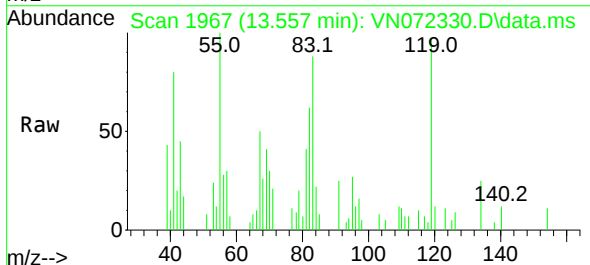
Instrument :
MSVOA_N
ClientSampleId :
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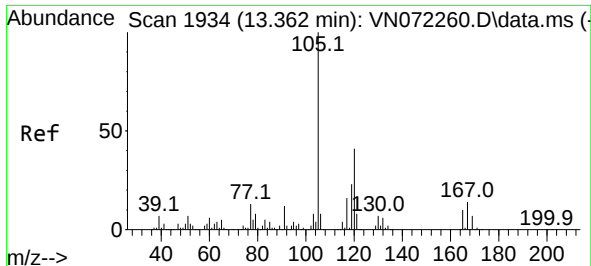
Tgt Ion: 75 Resp: 140005
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#83
tert-Butylbenzene
Concen: 0.425 ug/l
RT: 13.557 min Scan# 1967
Delta R.T. 0.241 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion: 119 Resp: 6139
Ion Ratio Lower Upper
119 100
91 38.0 31.6 94.8
134 28.5 13.7 41.1

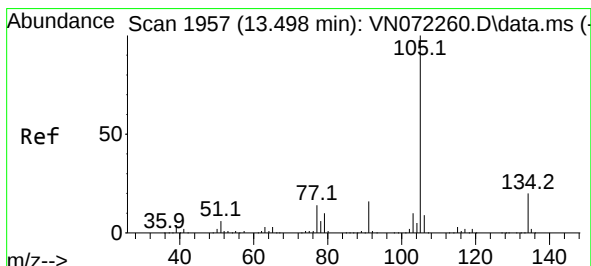
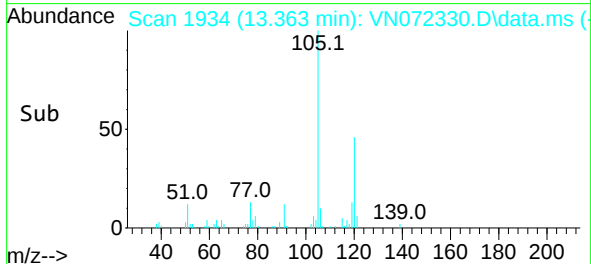
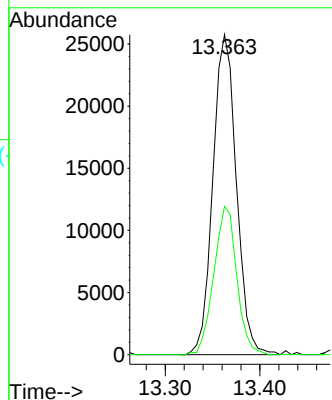
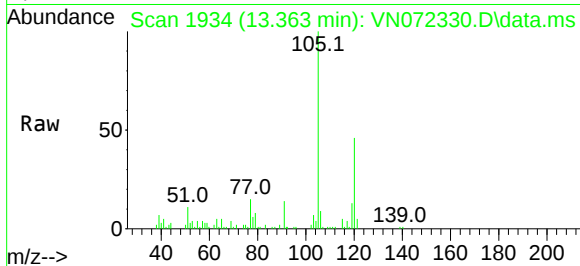




#84
1,2,4-Trimethylbenzene
Concen: 2.788 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

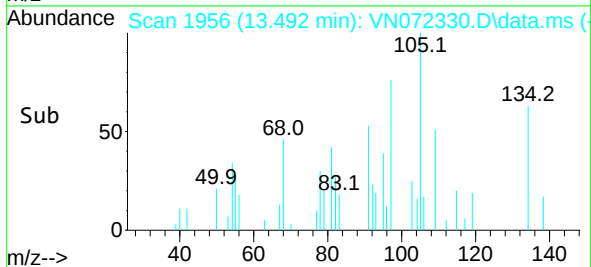
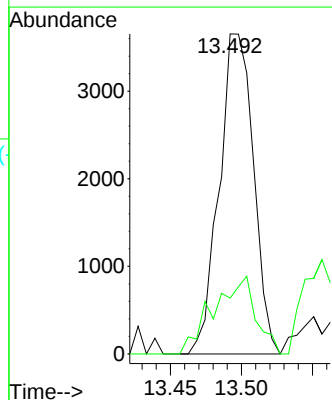
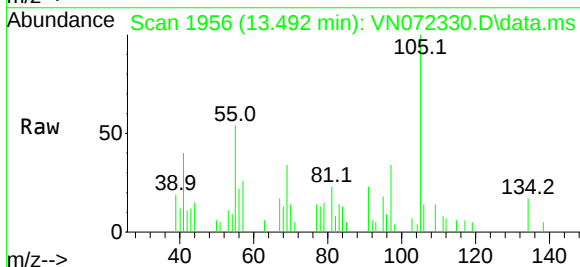
Instrument :
MSVOA_N
ClientSampleId :
31487DL

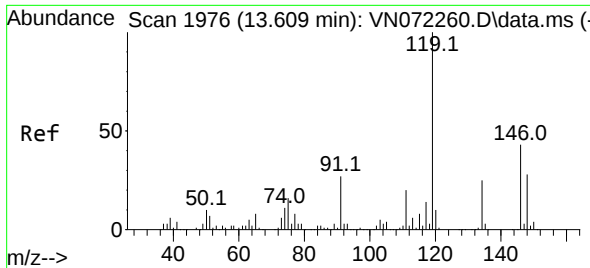
Tgt Ion:105 Resp: 44386
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.326 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:105 Resp: 6132
Ion Ratio Lower Upper
105 100
134 29.9 10.4 31.1

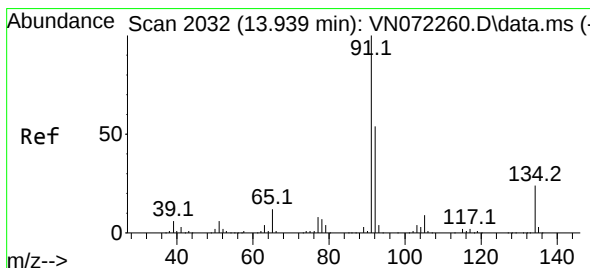
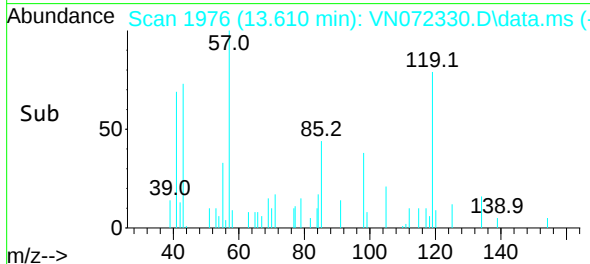
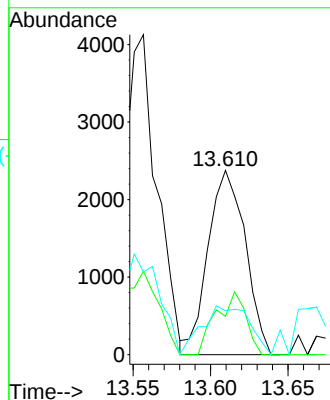
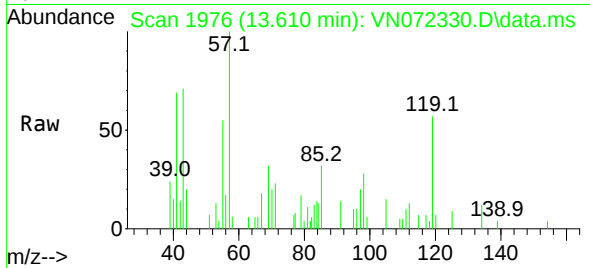




#86
p-Isopropyltoluene
Concen: 0.271 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

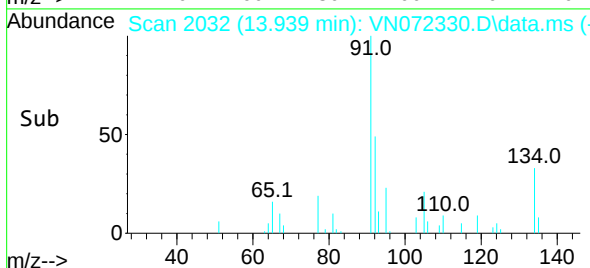
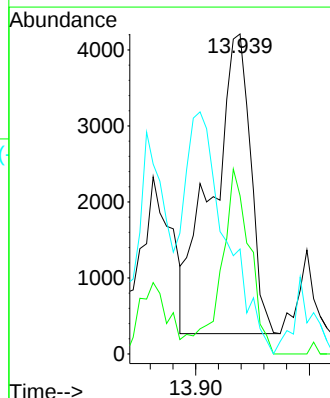
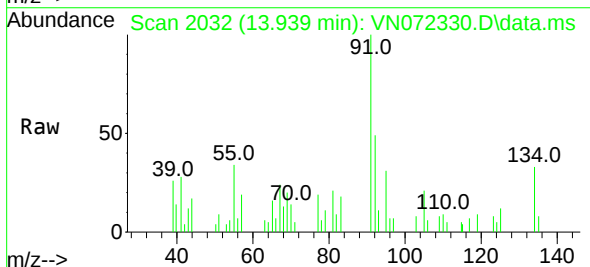
Instrument :
MSVOA_N
ClientSampleId :
31487DL

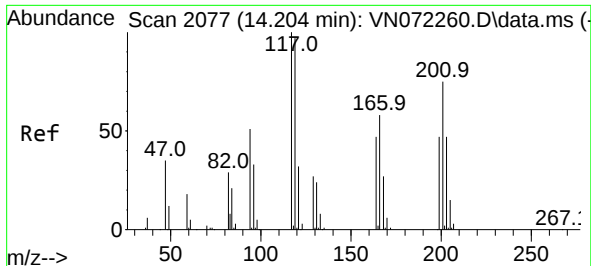
Tgt Ion:	119	Resp:	3975
Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.3	39.8
91	33.6	11.3	33.9



#89
n-Butylbenzene
Concen: 0.819 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:	91	Resp:	9218
Ion	Ratio	Lower	Upper
91	100		
92	44.8	26.9	80.7
134	0.0	13.6	40.8#

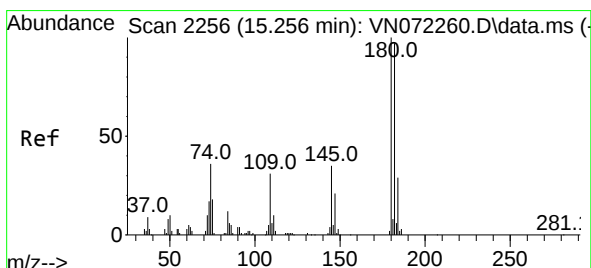
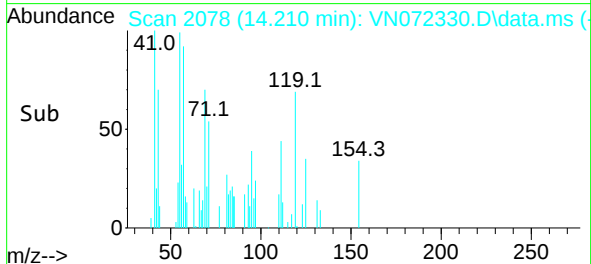
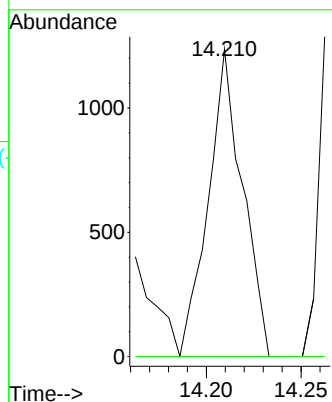
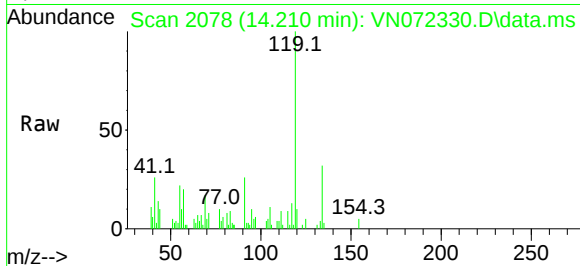




#90
Hexachloroethane
Concen: 0.488 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

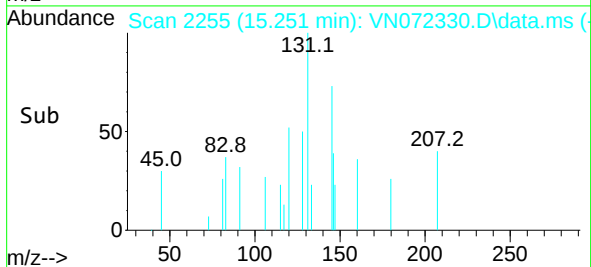
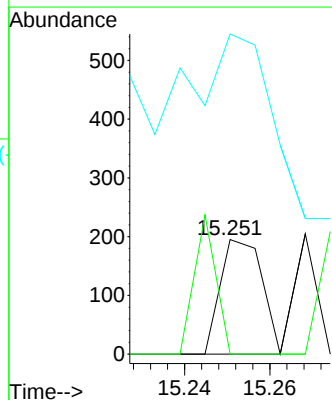
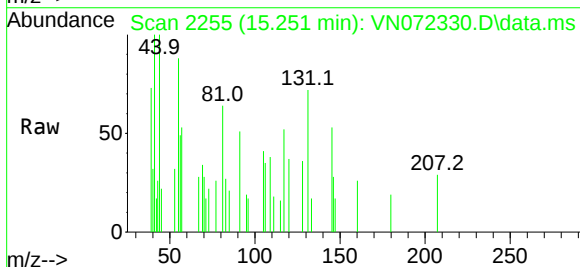
Instrument :
MSVOA_N
ClientSampleId :
31487DL

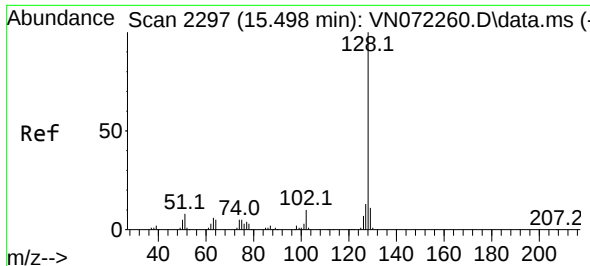
Tgt Ion:117 Resp: 1556
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.456 ug/l
RT: 15.251 min Scan# 2255
Delta R.T. -0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:180 Resp: 132
Ion Ratio Lower Upper
180 100
182 63.6 47.5 142.5
145 1077.3 14.5 43.5#

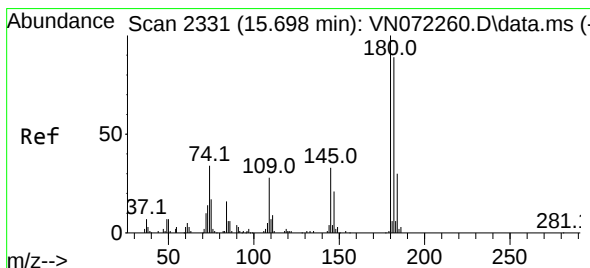
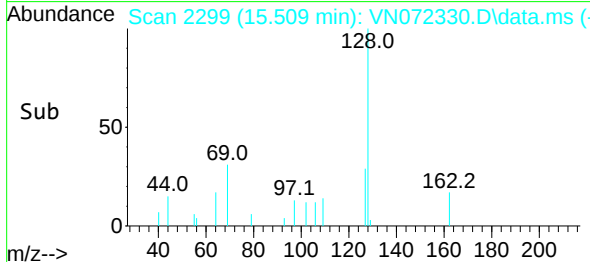
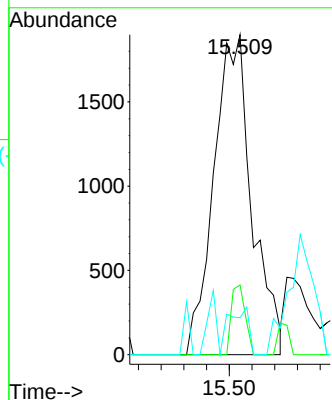
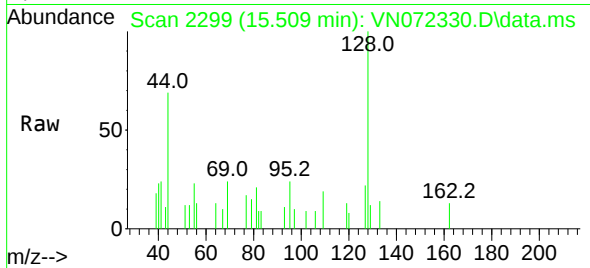




#95
Naphthalene
Concen: 4.647 ug/l
RT: 15.509 min Scan# 2299
Delta R.T. 0.011 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Instrument :
MSVOA_N
ClientSampleId :
31487DL

Tgt Ion:128 Resp: 4410
Ion Ratio Lower Upper
128 100
127 7.9 10.3 15.5#
129 7.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.714 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072330.D
Acq: 04 May 2022 16:02

Tgt Ion:180 Resp: 147
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 255.8 15.5 46.5#

