

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072848.D
 Acq On : 14 Jun 2022 22:38
 Operator : JC\MD
 Sample : PB145494TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494TB

Quant Time: Jun 15 04:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	343958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	577661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	500930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	193489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219662	41.235	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.460%
35) Dibromofluoromethane	8.022	113	181933	50.870	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.740%
50) Toluene-d8	10.439	98	604197	42.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.620%
62) 4-Bromofluorobenzene	12.727	95	230070	48.559	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.120%

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	834	Below Cal	#	87
5) Bromomethane	2.863	94	864	0.727	ug/l	# 62
6) Chloroethane	3.010	64	374	Below Cal	#	42
10) Methyl Iodide	4.422	142	801	0.283	ug/l	# 56
13) Acrolein	4.040	56	213	0.352	ug/l	# 93
15) Acrylonitrile	5.557	53	1197	0.384	ug/l	# 51
16) Acetone	4.293	43	31459	10.566	ug/l	# 97
17) Carbon Disulfide	4.522	76	1213	Below Cal	#	75
18) Methyl Acetate	4.857	43	4932	Below Cal	#	85
20) Methylene Chloride	5.104	84	14535	2.102	ug/l	# 91
21) trans-1,2-Dichloroethene	5.587	96	264	Below Cal	#	66
25) 2-Butanone	7.345	43	9616	2.038	ug/l	# 89
26) 2,2-Dichloropropane	7.310	77	1383	0.248	ug/l	# 53
29) Tetrahydrofuran	7.692	42	1123	0.373	ug/l	# 91
31) Cyclohexane	8.087	56	8415	Below Cal	#	1
36) 1,1-Dichloropropene	8.087	75	31535	6.602	ug/l	# 48
37) Ethyl Acetate	7.345	43	9616	1.193	ug/l	# 67
38) Carbon Tetrachloride	8.087	117	35944	7.538	ug/l	# 16
43) Isopropyl Acetate	8.557	43	52978	4.462	ug/l	# 85
45) 1,2-Dichloropropane	9.622	63	3062	0.728	ug/l	# 44
48) Methyl methacrylate	9.539	41	15949	2.818	ug/l	# 10
49) 1,4-Dioxane	9.628	88	370	3.223	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.328	43	11314	1.390	ug/l	# 95
54) cis-1,3-Dichloropropene	10.239	75	80120	13.232	ug/l	# 68
57) 1,3-Dichloropropane	11.086	76	44772	6.152	ug/l	# 42
59) 2-Hexanone	11.086	43	718925	117.665	ug/l	# 43
68) m/p-Xylenes	11.945	106	1309	0.208	ug/l	# 87
71) Bromoform	12.727	173	1417	0.519	ug/l	# 1
74) N-amyl acetate	12.386	43	4978	0.580	ug/l	# 66
76) 1,2,3-Trichloropropane	12.727	75	121084	21.695	ug/l	# 1
80) 1,3,5-Trimethylbenzene	13.057	105	8357	0.591	ug/l	# 95
81) trans-1,4-Dichloro-2-b...	12.727	75	121084	67.470	ug/l	# 10
82) 4-Chlorotoluene	13.104	91	2488	0.215	ug/l	# 80
87) 1,3-Dichlorobenzene	13.610	146	1764	0.269	ug/l	# 89
88) 1,4-Dichlorobenzene	13.610	146	1764	0.266	ug/l	# 91
89) n-Butylbenzene	13.939	91	2546	0.238	ug/l	# 91

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Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

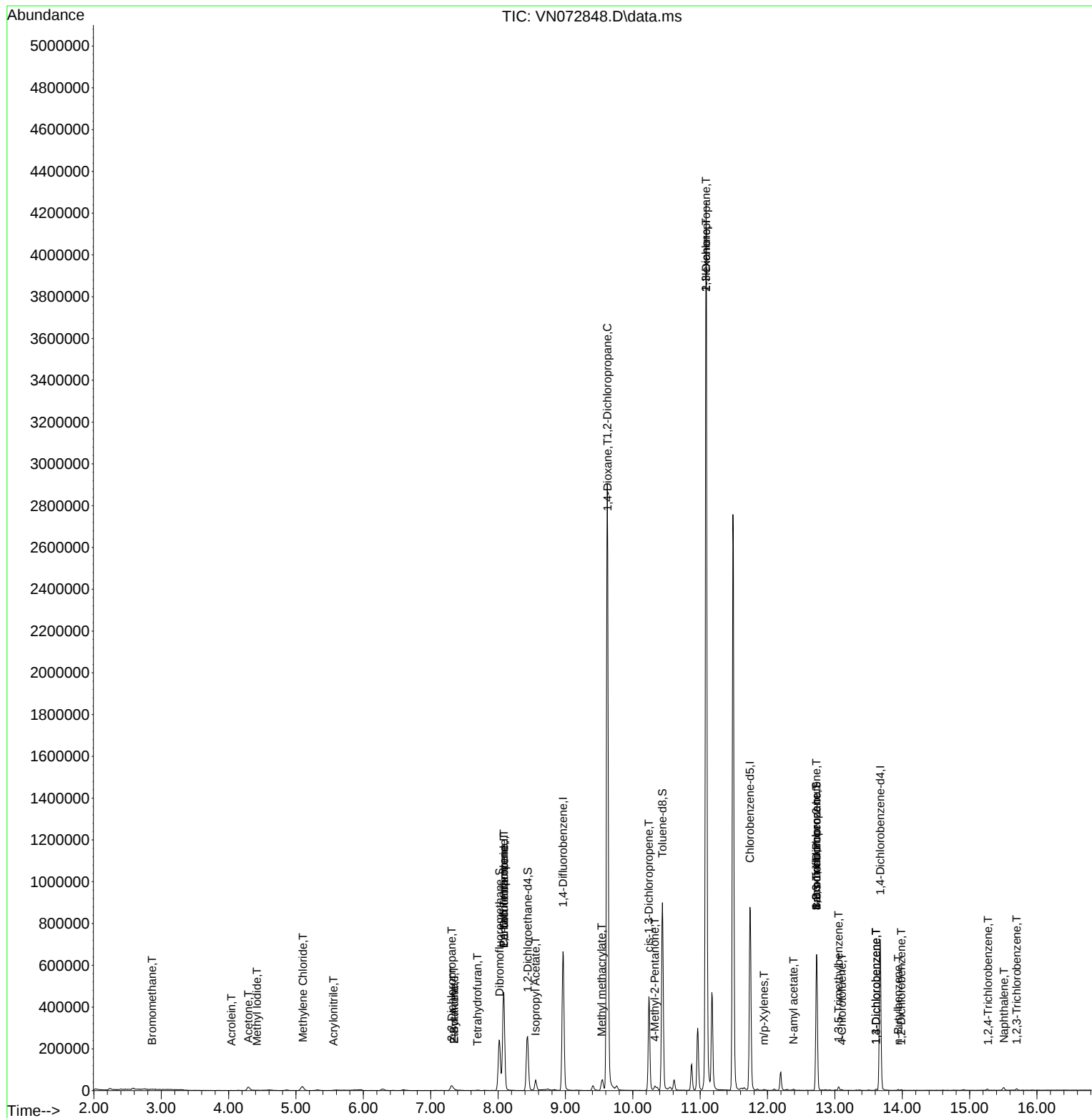
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.986	146	1413	0.210	ug/l	87
93) 1,2,4-Trichlorobenzene	15.274	180	2561	0.806	ug/l	90
95) Naphthalene	15.510	128	14212	1.168	ug/l	97
96) 1,2,3-Trichlorobenzene	15.698	180	3222	0.986	ug/l	96

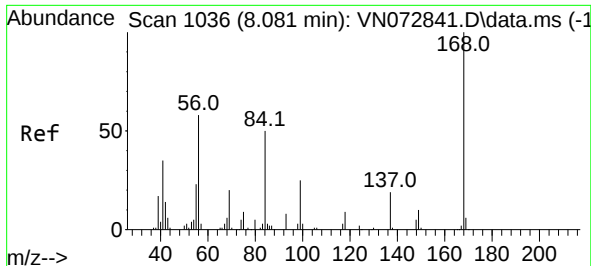
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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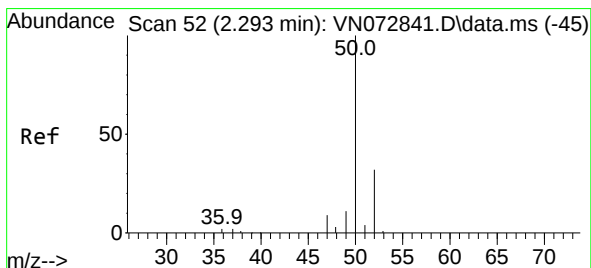
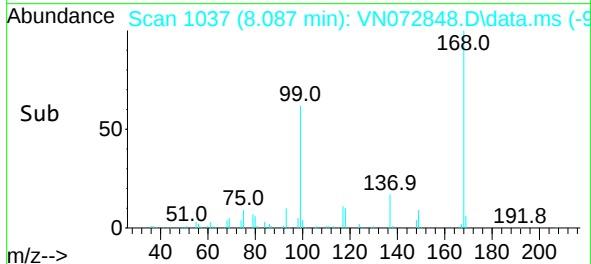
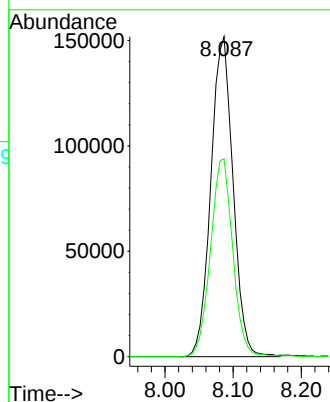
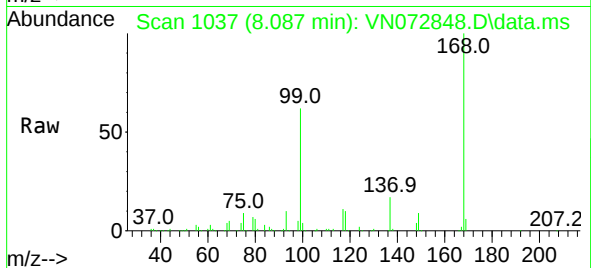




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

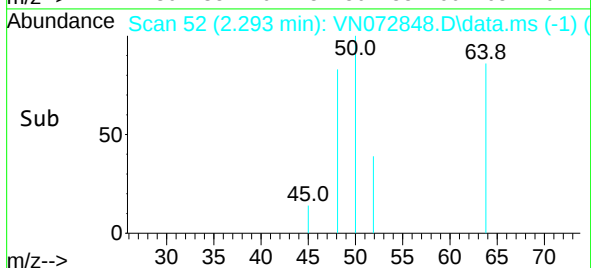
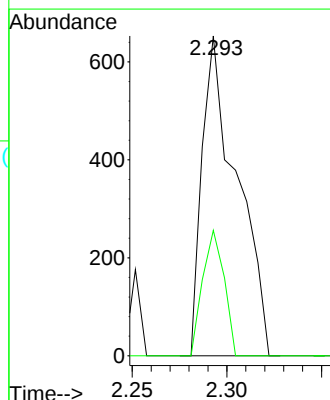
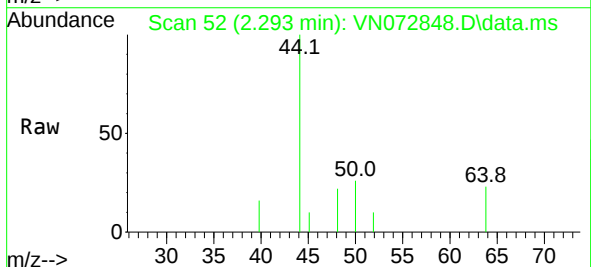
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

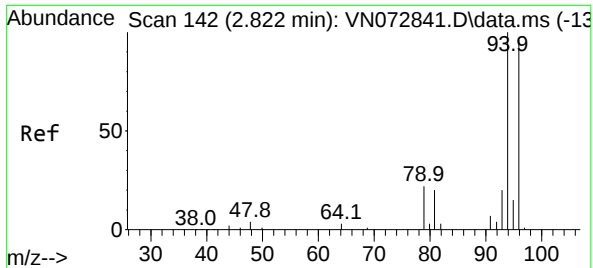
Tgt Ion:168 Resp: 343958
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 50 Resp: 834
Ion Ratio Lower Upper
50 100
52 39.2 25.7 38.5#





#5

Bromomethane

Concen: 0.727 ug/l

RT: 2.863 min Scan# 14

Delta R.T. 0.041 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

Instrument :

MSVOA_N

ClientSampleId :

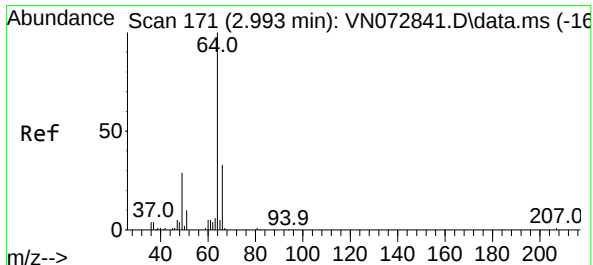
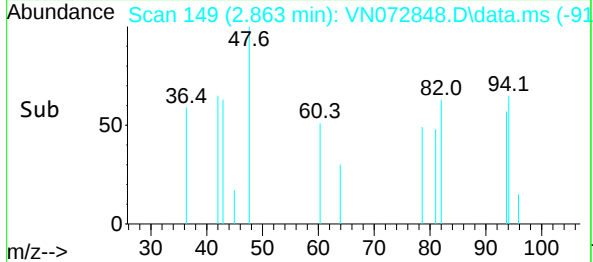
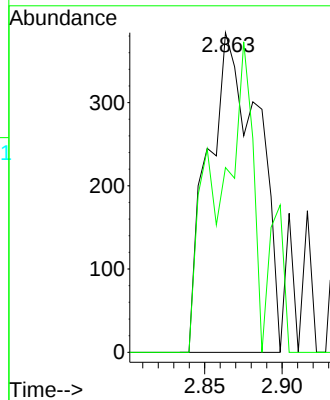
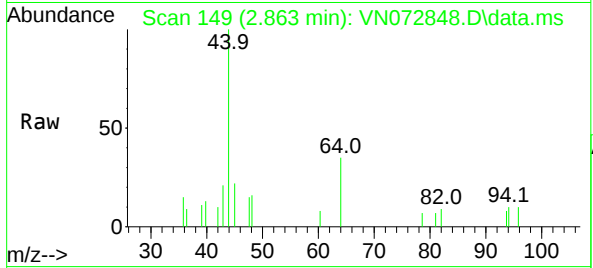
PB145494TB

Tgt Ion: 94 Resp: 864

Ion Ratio Lower Upper

94 100

96 57.8 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 3.010 min Scan# 174

Delta R.T. 0.017 min

Lab File: VN072848.D

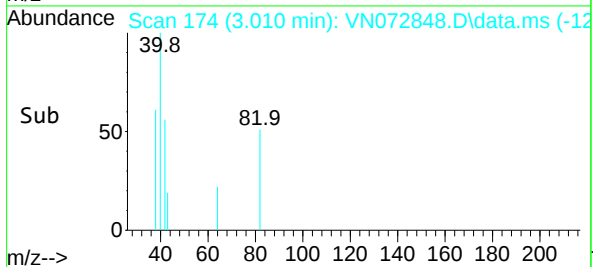
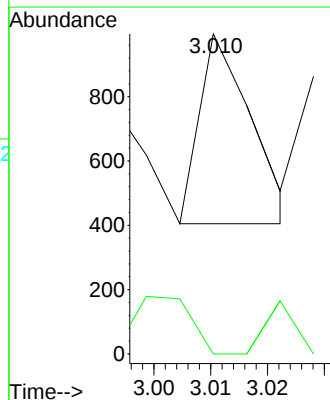
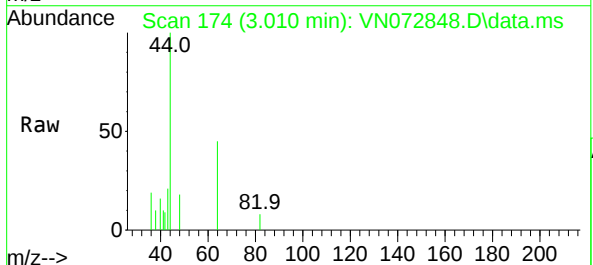
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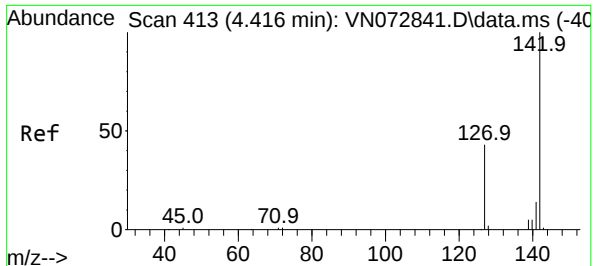
Tgt Ion: 64 Resp: 374

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

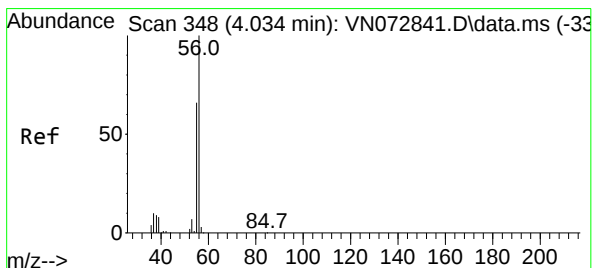
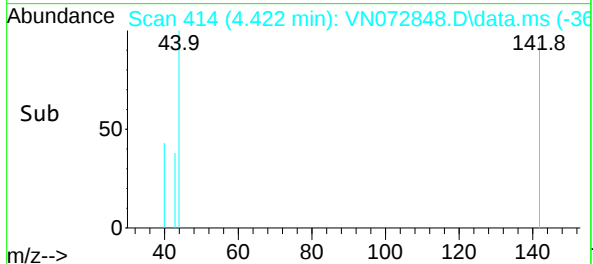
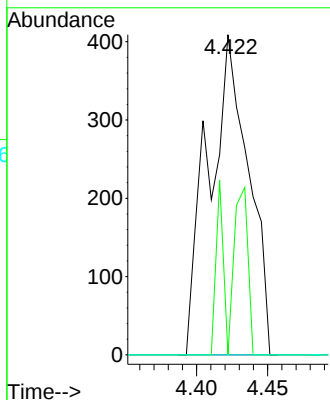
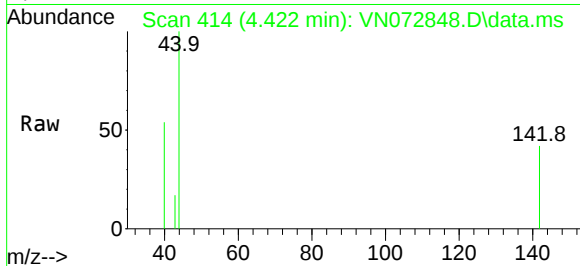




#10
Methyl Iodide
Concen: 0.283 ug/l
RT: 4.422 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

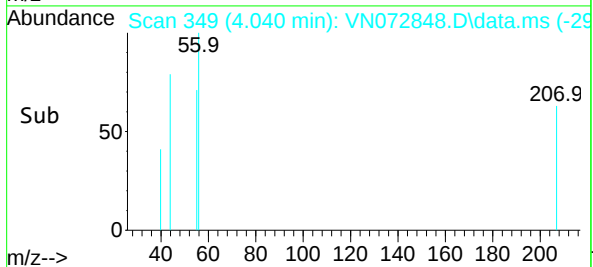
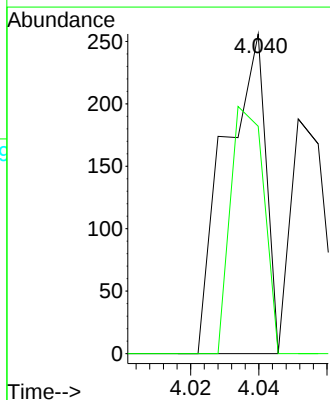
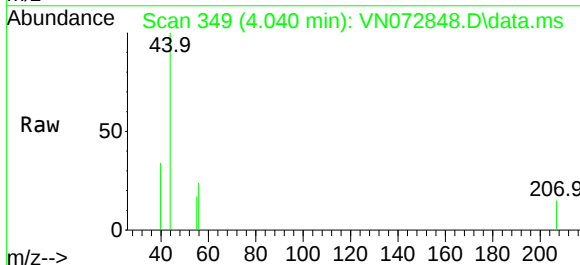
Instrument :
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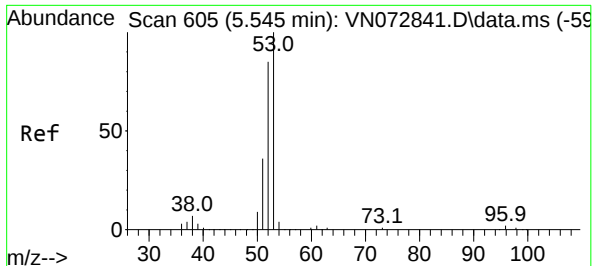
Tgt Ion:142 Resp: 801
Ion Ratio Lower Upper
142 100
127 9.9 31.3 46.9#
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 0.352 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 56 Resp: 213
Ion Ratio Lower Upper
56 100
55 62.9 54.8 82.2

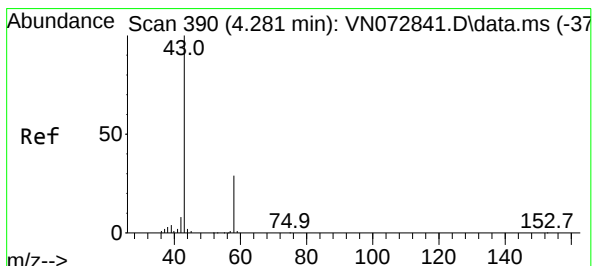
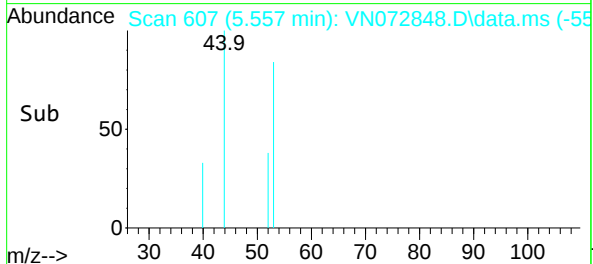
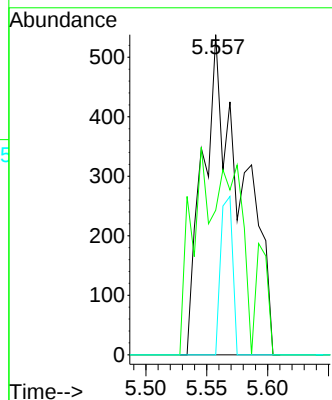
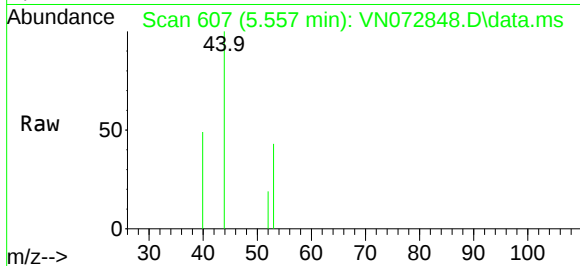




#15
Acrylonitrile
Concen: 0.384 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

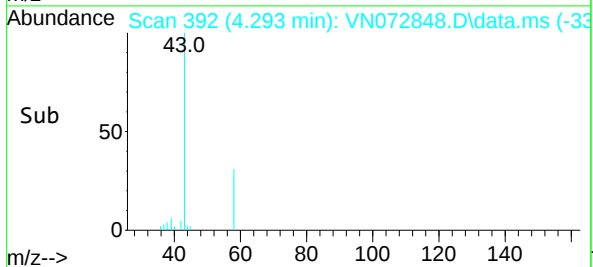
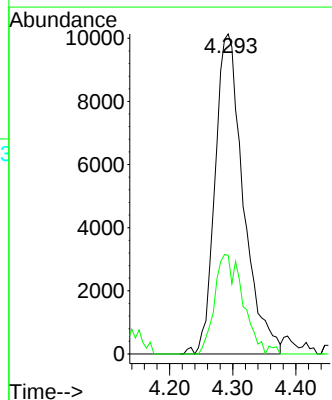
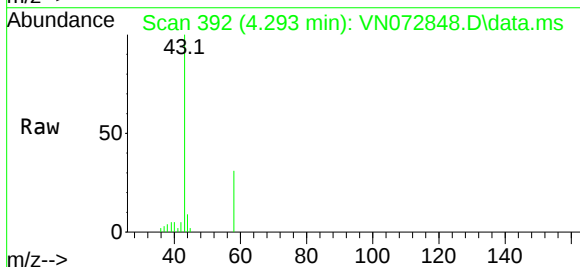
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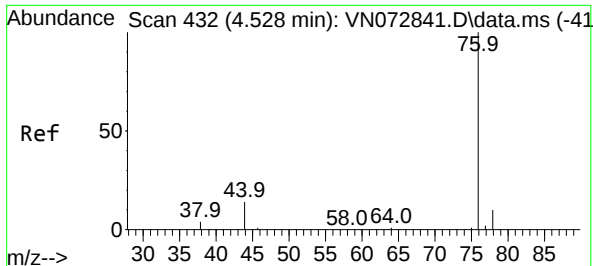
Tgt Ion: 53 Resp: 1197
Ion Ratio Lower Upper
53 100
52 33.0 66.4 99.6#
51 15.2 28.5 42.7#



#16
Acetone
Concen: 10.566 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 43 Resp: 31459
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0

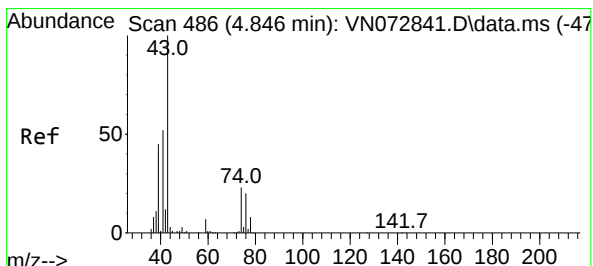
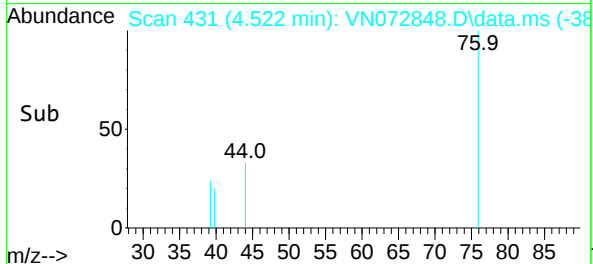
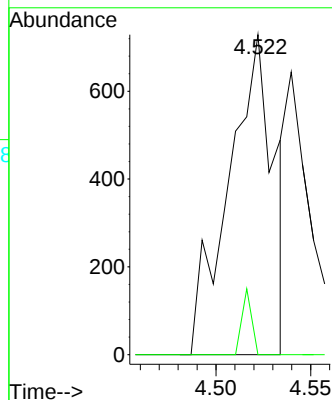
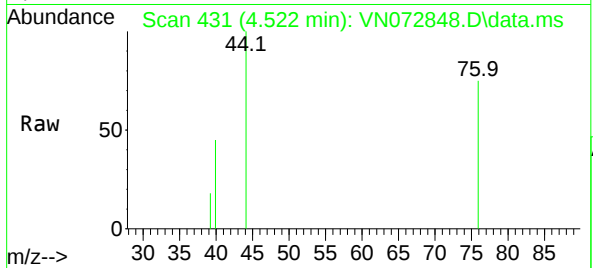




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.522 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

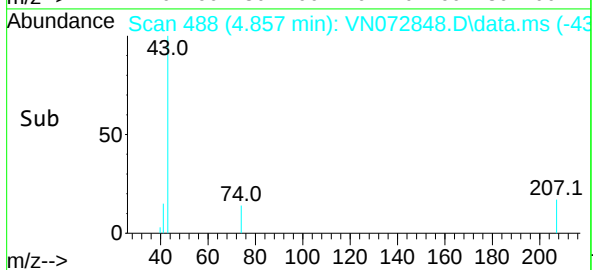
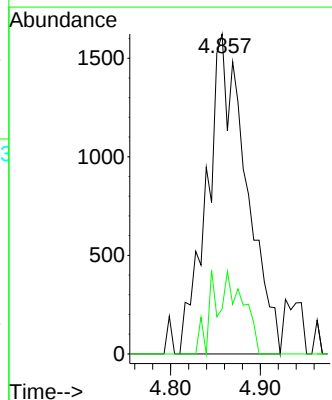
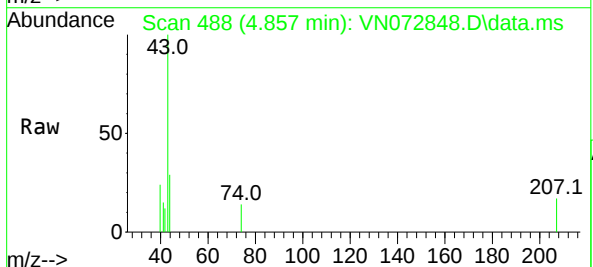
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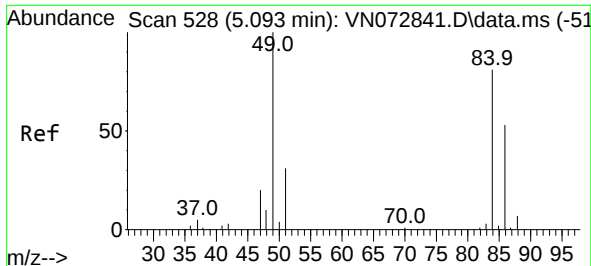
Tgt Ion: 76 Resp: 1213
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 43 Resp: 4932
Ion Ratio Lower Upper
43 100
74 19.2 21.6 32.4#

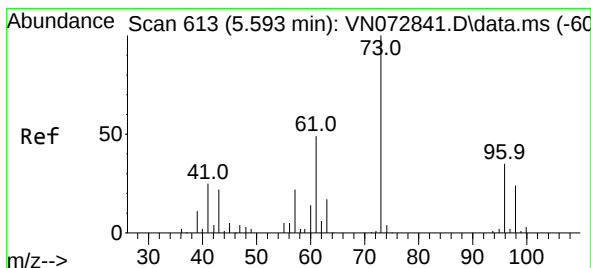
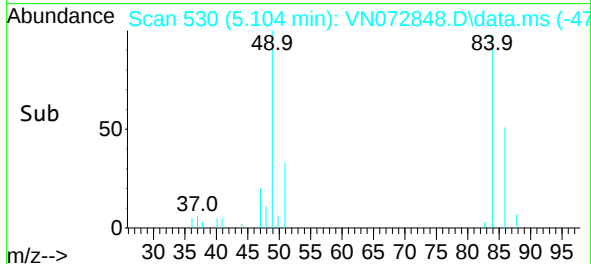
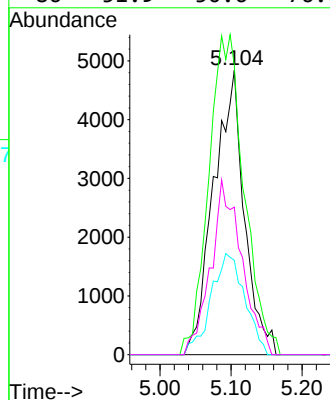
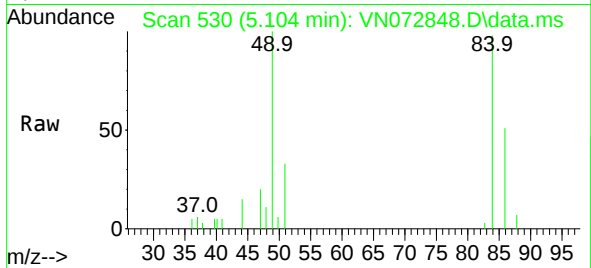




#20
Methylene Chloride
Concen: 2.102 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

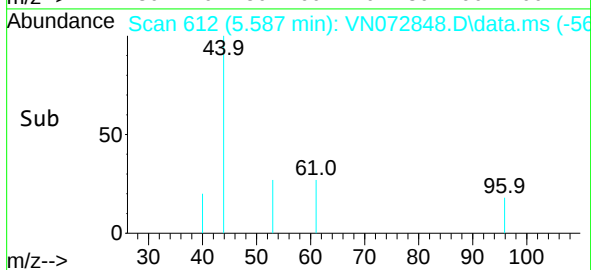
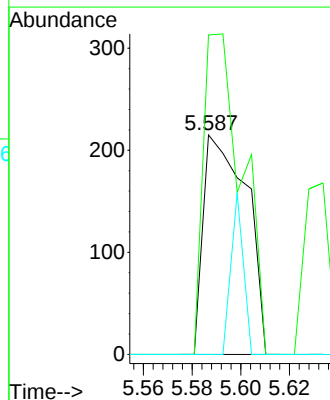
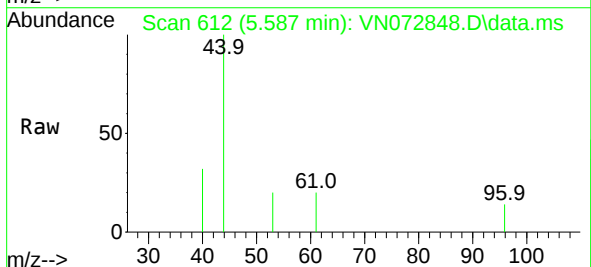
Instrument :
MSVOA_N
ClientSampleId :
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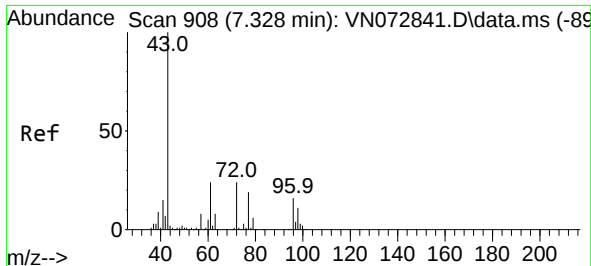
Tgt Ion: 84	Resp: 14535		
Ion	Ratio	Lower	Upper
84	100		
49	101.9	88.3	132.5
51	33.2	28.2	42.2
86	51.9	50.6	76.0



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.587 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 96	Resp: 264		
Ion Ratio	Lower	Upper	
96	100		
61	145.6	105.8	158.8
98	0.0	50.3	75.5#

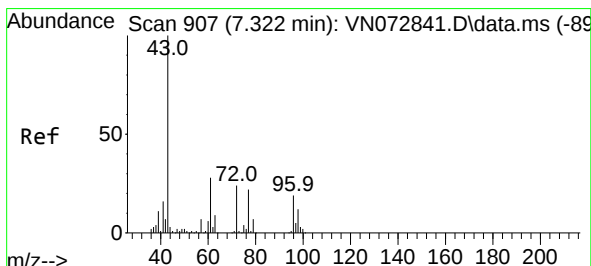
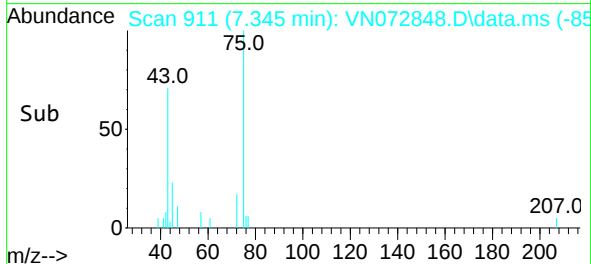
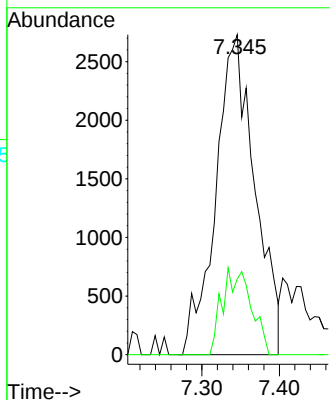
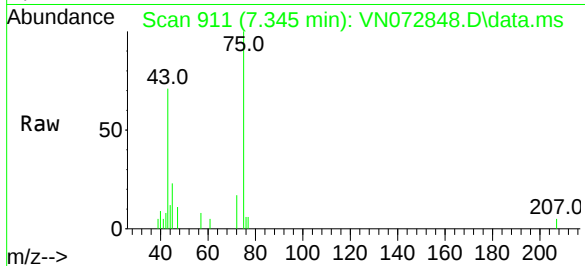




#25
2-Butanone
Concen: 2.038 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

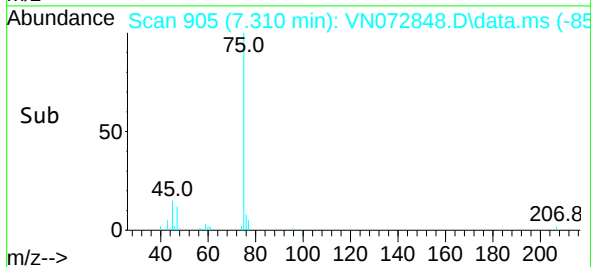
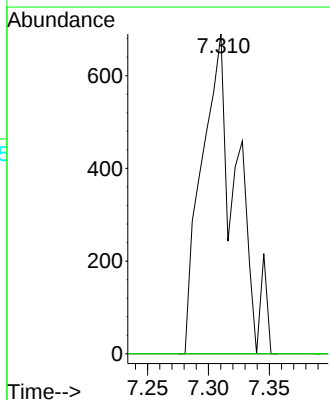
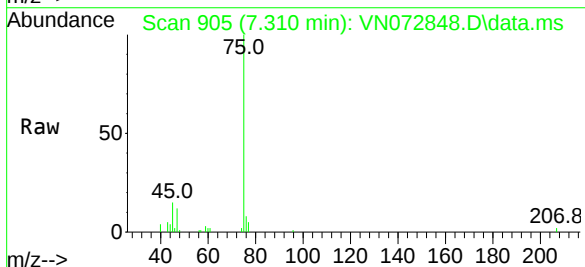
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

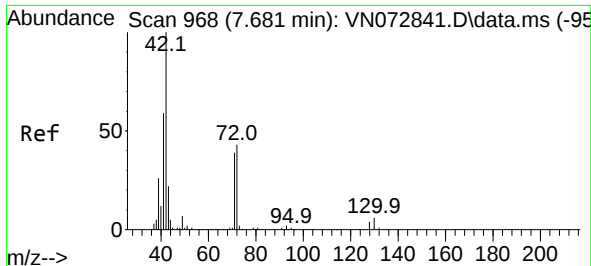
Tgt Ion: 43 Resp: 9616
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.248 ug/l
RT: 7.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 77 Resp: 1383
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.373 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072848.D

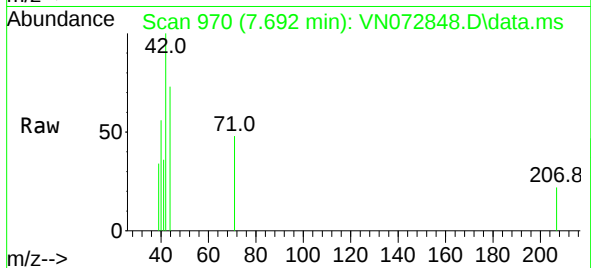
Acq: 14 Jun 2022 22:38

Instrument :

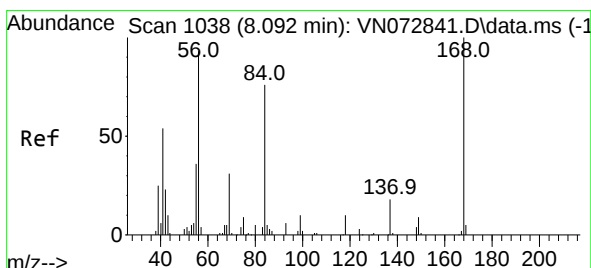
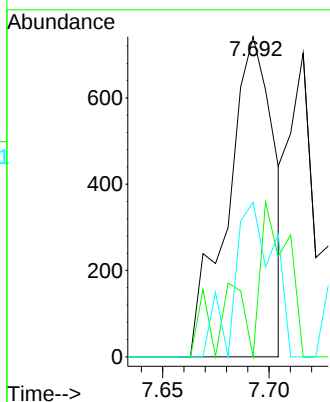
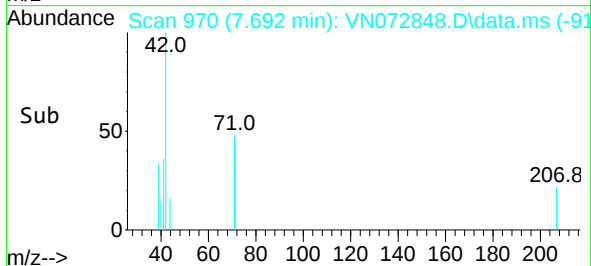
MSVOA_N

ClientSampleId :

PB145494TB



Tgt Ion:	42	Resp:	1123
Ion Ratio	100	Lower	Upper
42	100		
72	42.6	39.7	59.5
71	41.3	36.6	55.0



#31

Cyclohexane

Concen: Below Cal

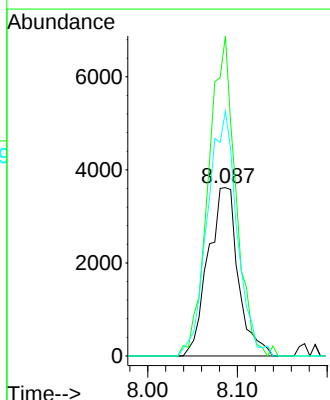
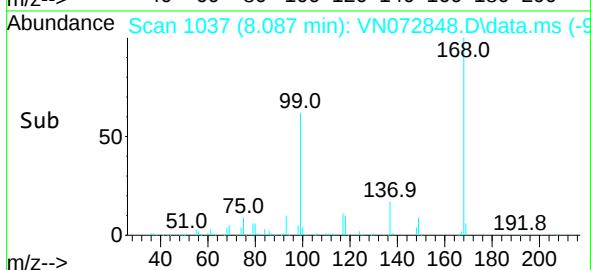
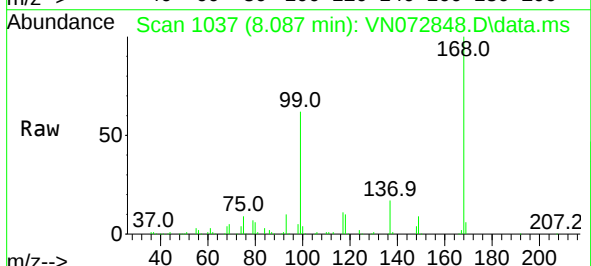
RT: 8.087 min Scan# 1037

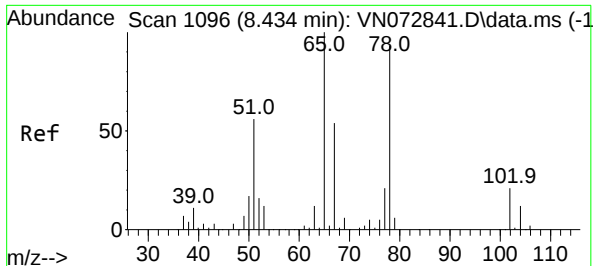
Delta R.T. -0.005 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

Tgt Ion:	56	Resp:	8415
Ion Ratio	100	Lower	Upper
56	100		
69	190.1	27.8	41.8#
84	145.4	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 41.235 ug/l

RT: 8.440 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

Instrument :

MSVOA_N

ClientSampleId :

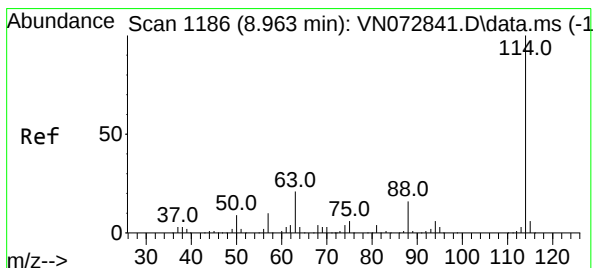
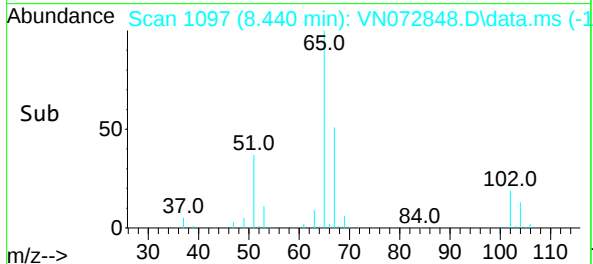
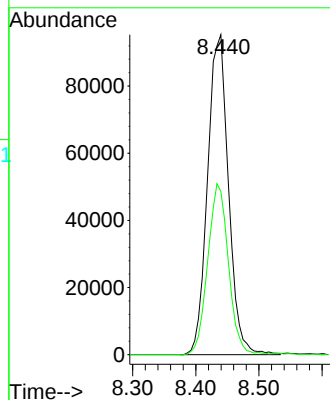
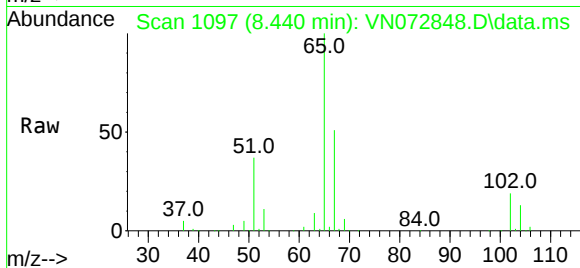
PB145494TB

Tgt Ion: 65 Resp: 219662

Ion Ratio Lower Upper

65 100

67 52.8 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: VN072848.D

Acq: 14 Jun 2022 22:38

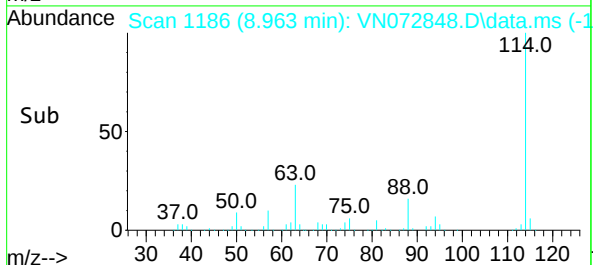
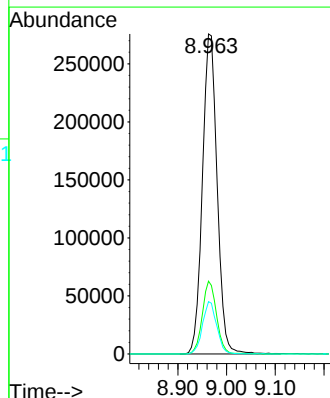
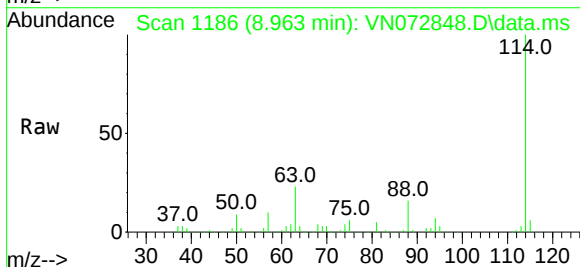
Tgt Ion: 114 Resp: 577661

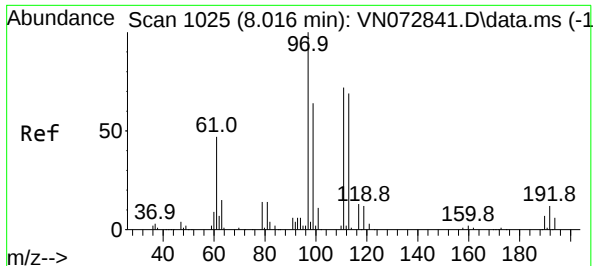
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.3 0.0 32.6

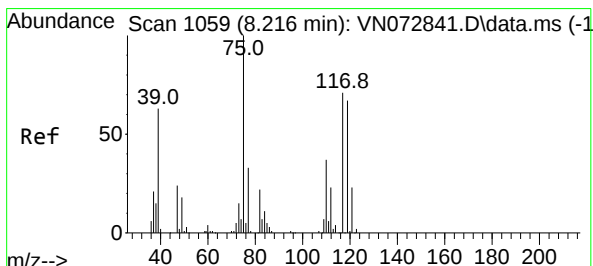
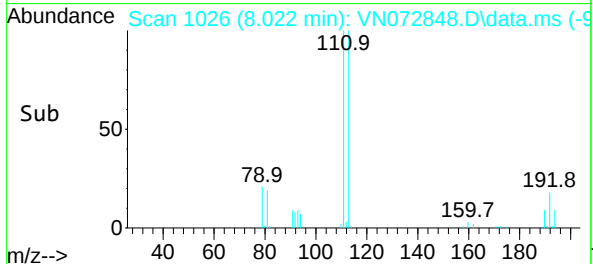
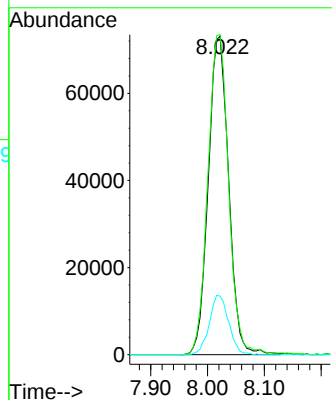
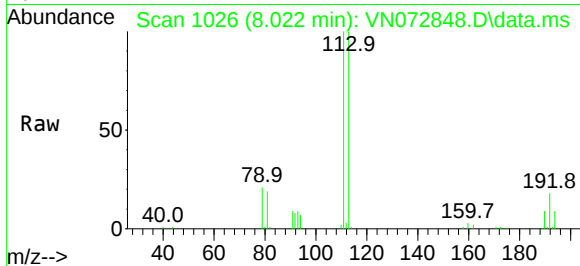




#35
Dibromofluoromethane
Concen: 50.870 ug/l
RT: 8.022 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

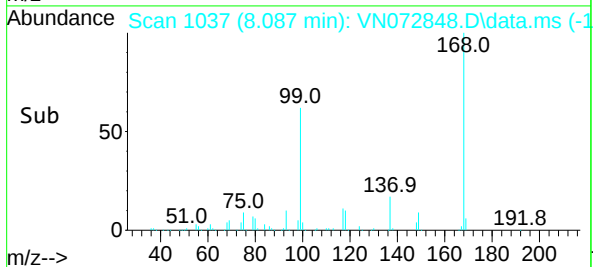
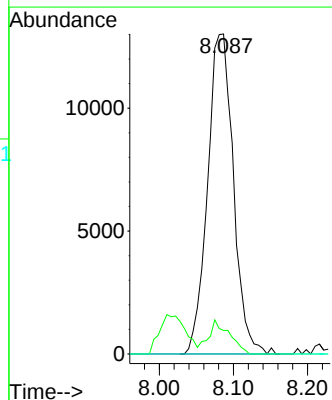
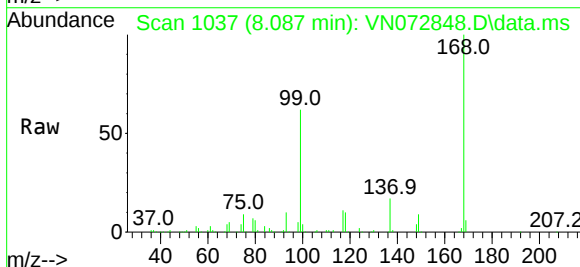
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

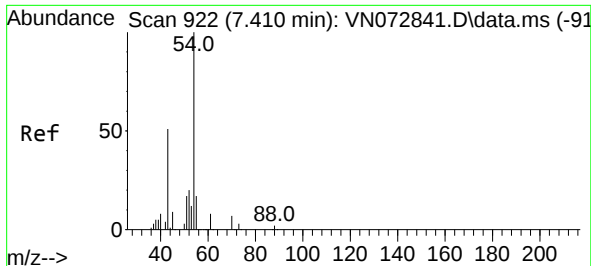
Tgt Ion:113 Resp: 181933
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 17.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 6.602 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 75 Resp: 31535
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.193 ug/l

RT: 7.345 min Scan# 91

Delta R.T. -0.065 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

Instrument :

MSVOA_N

ClientSampleId :

PB145494TB

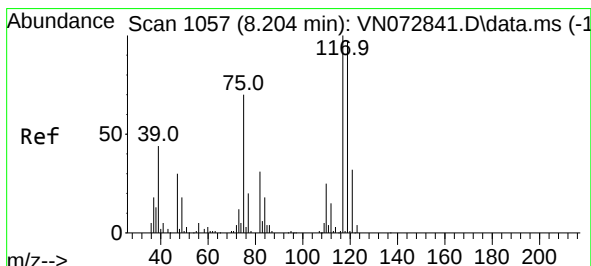
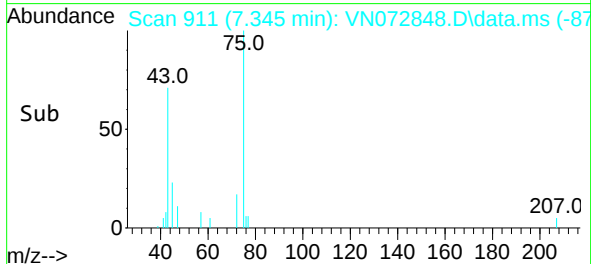
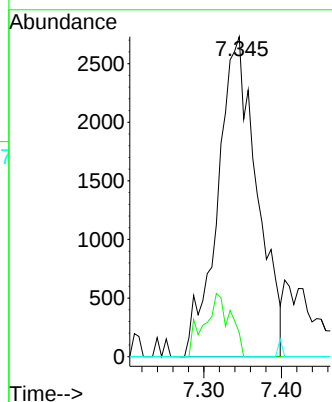
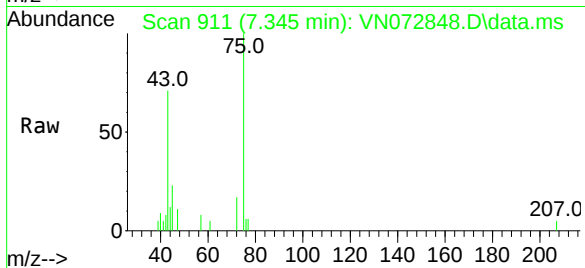
Tgt Ion: 43 Resp: 9616

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 7.538 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.117 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

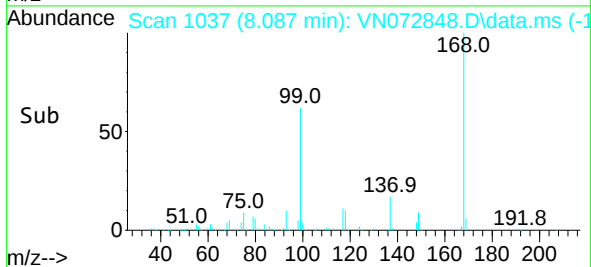
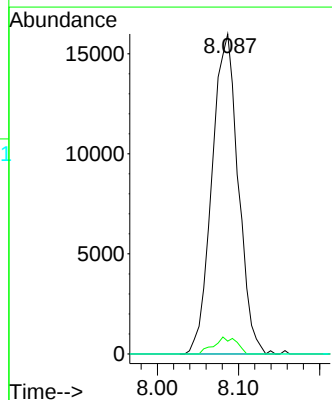
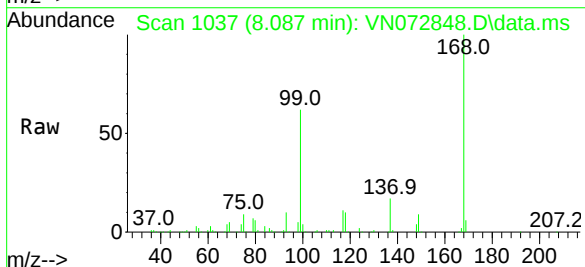
Tgt Ion: 117 Resp: 35944

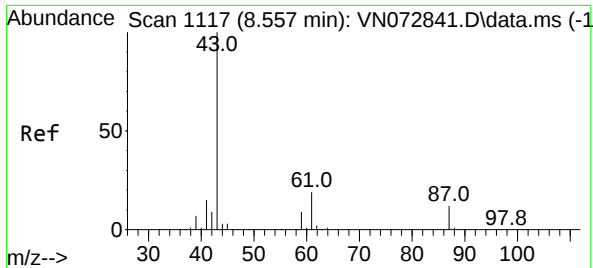
Ion Ratio Lower Upper

117 100

119 4.0 75.8 113.8#

121 0.0 24.6 37.0#

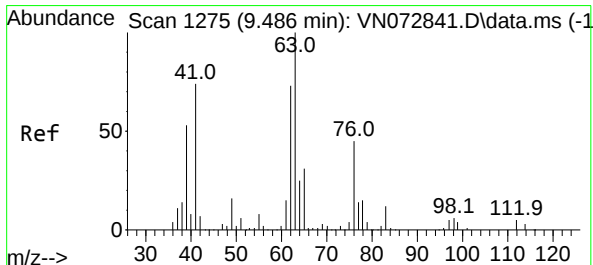
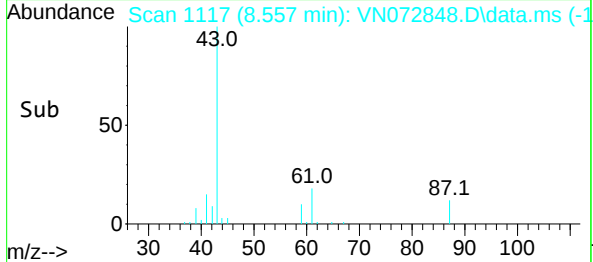
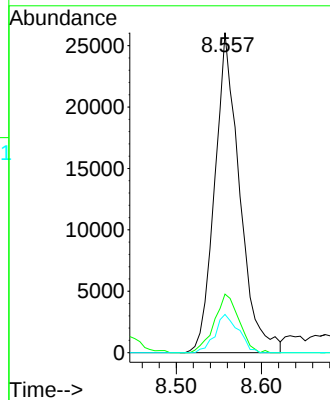
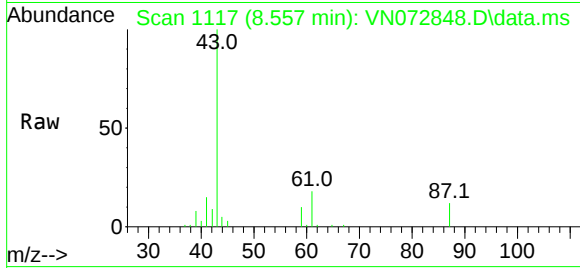




#43
Isopropyl Acetate
Concen: 4.462 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

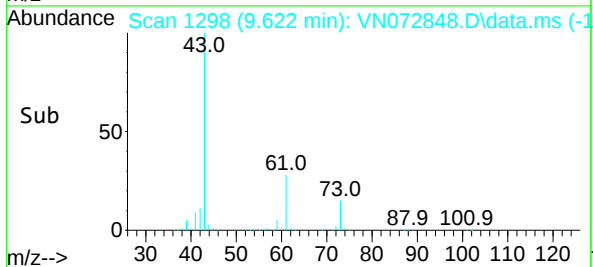
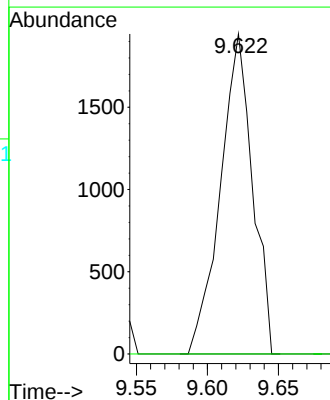
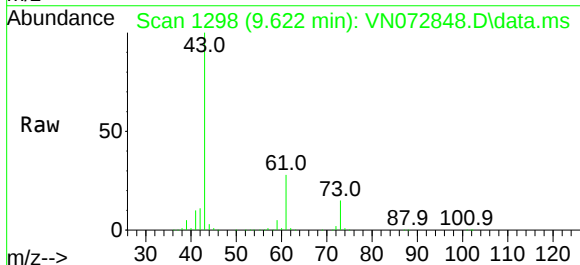
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

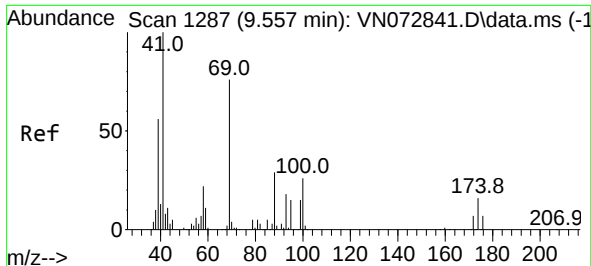
Tgt Ion: 43 Resp: 52978
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 11.2 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.728 ug/l
RT: 9.622 min Scan# 1298
Delta R.T. 0.136 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 63 Resp: 3062
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 2.818 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

Instrument :

MSVOA_N

ClientSampleId :

PB145494TB

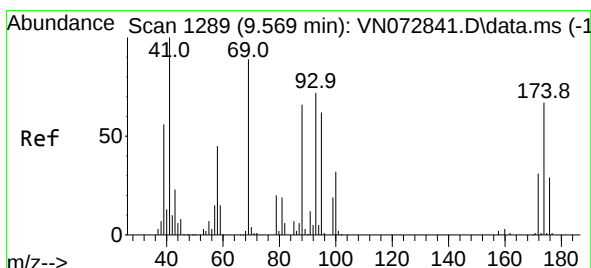
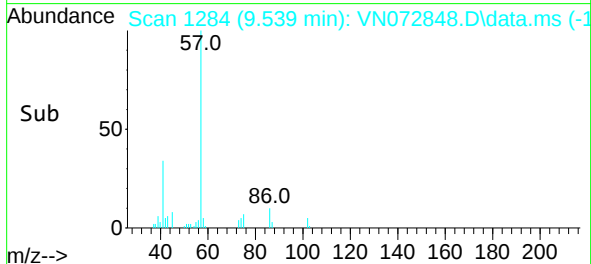
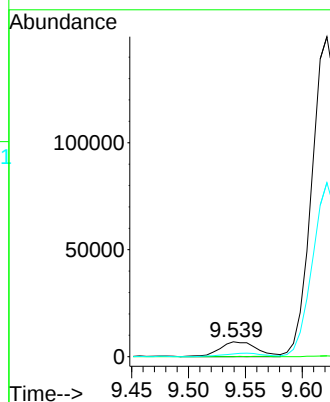
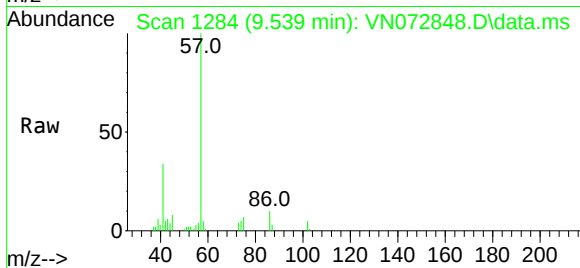
Tgt Ion: 41 Resp: 15949

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



#49

1,4-Dioxane

Concen: 3.223 ug/l

RT: 9.628 min Scan# 1299

Delta R.T. 0.059 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

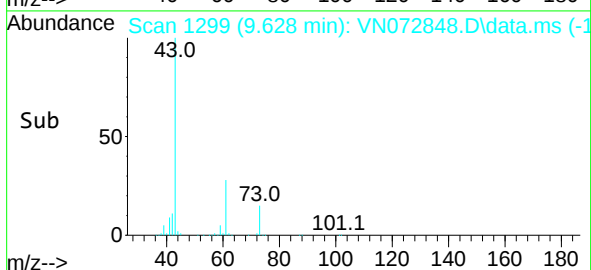
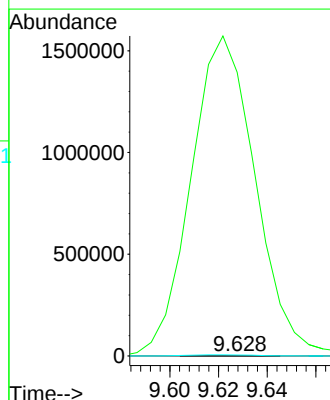
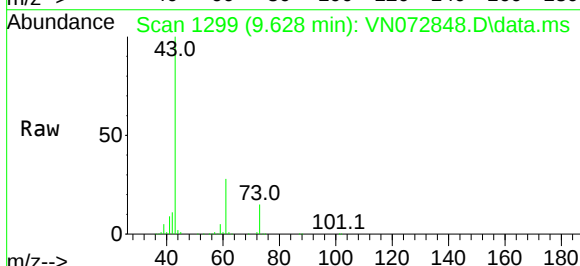
Tgt Ion: 88 Resp: 370

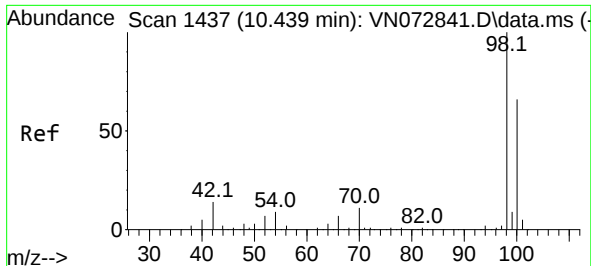
Ion Ratio Lower Upper

88 100

43 794433.5 20.2 30.4#

58 2995.4 54.2 81.4#

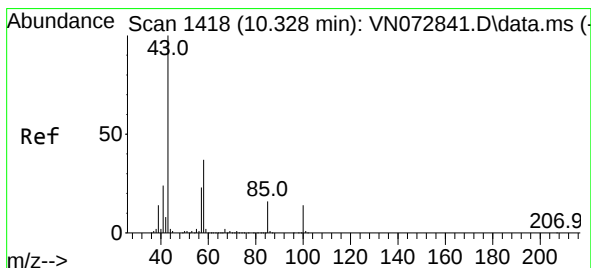
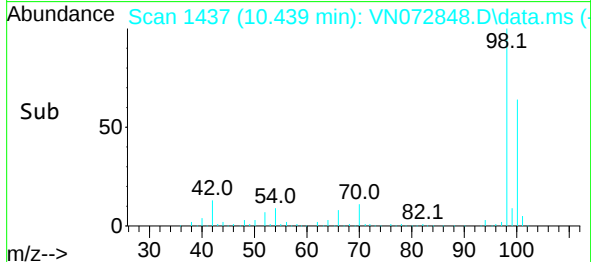
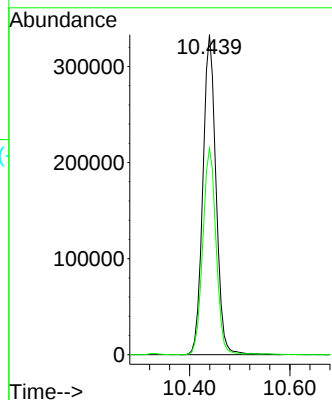
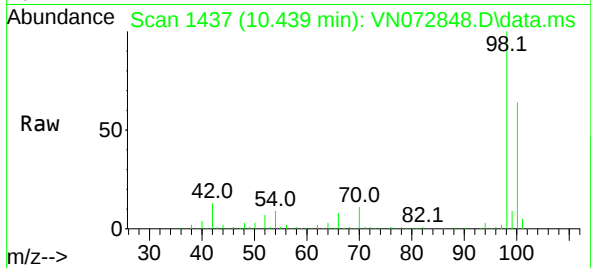




#50
Toluene-d8
Concen: 42.808 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

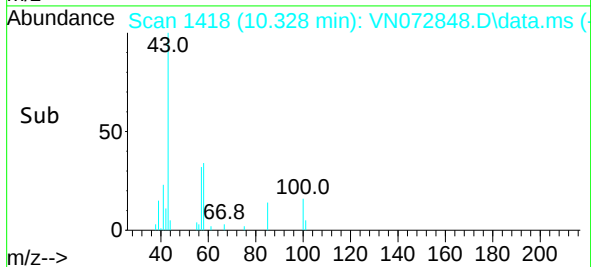
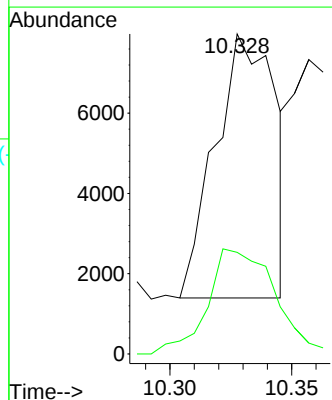
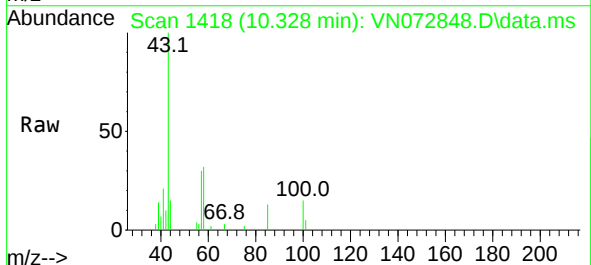
Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

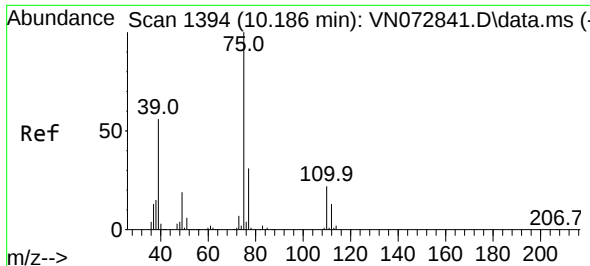
Tgt Ion: 98 Resp: 604197
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.390 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 43 Resp: 11314
Ion Ratio Lower Upper
43 100
58 45.6 34.1 51.1

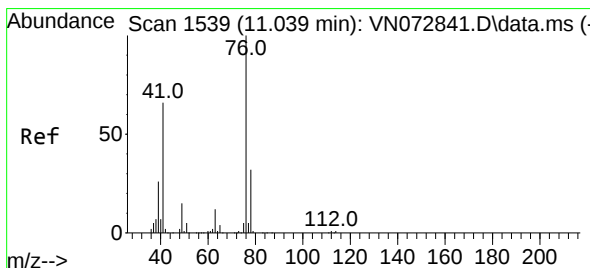
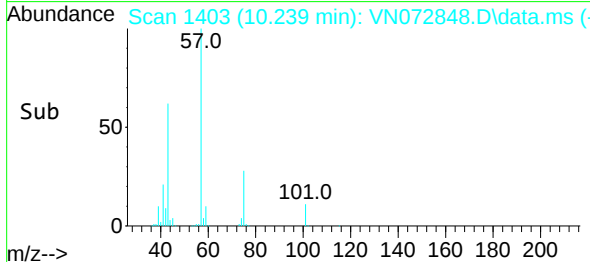
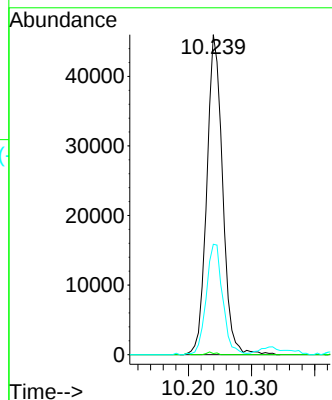
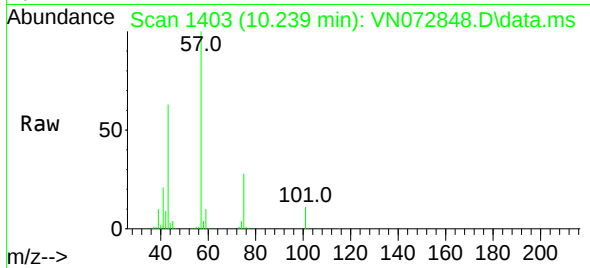




#54
 cis-1,3-Dichloropropene
 Concen: 13.232 ug/l
 RT: 10.239 min Scan# 1403
 Delta R.T. 0.053 min
 Lab File: VN072848.D
 Acq: 14 Jun 2022 22:38

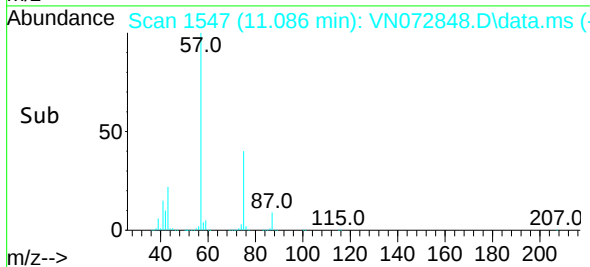
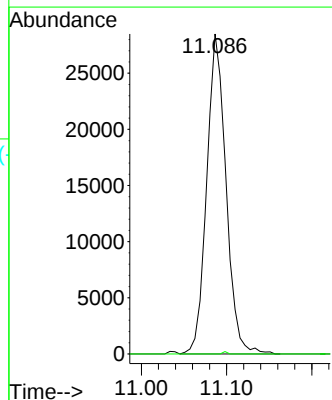
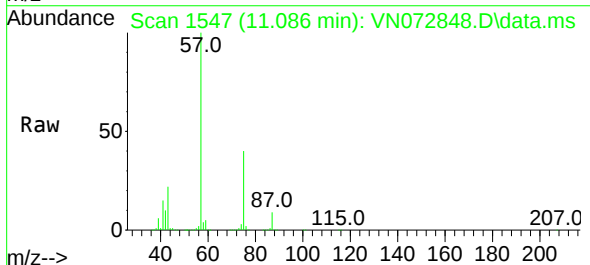
Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494TB

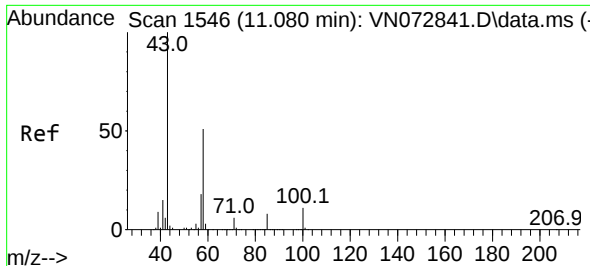
Tgt Ion: 75 Resp: 80120
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 34.5 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 6.152 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN072848.D
 Acq: 14 Jun 2022 22:38

Tgt Ion: 76 Resp: 44772
 Ion Ratio Lower Upper
 76 100
 78 0.2 26.2 39.2#

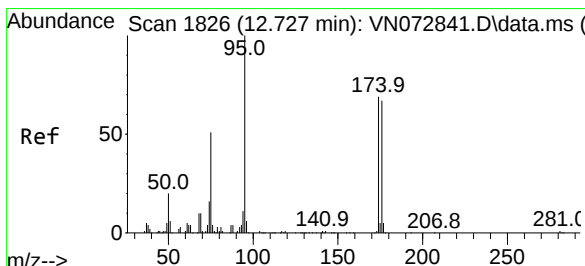
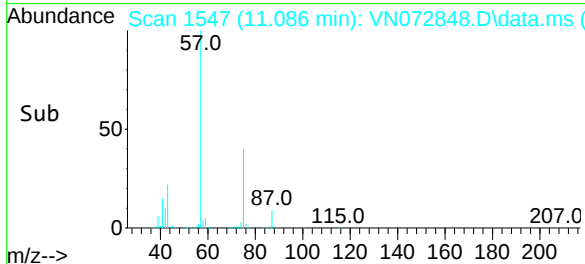
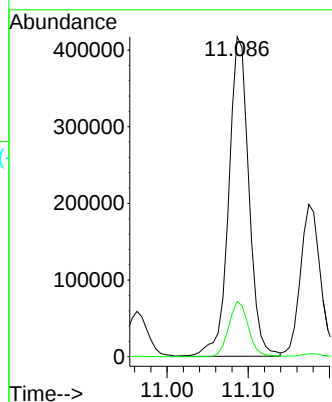
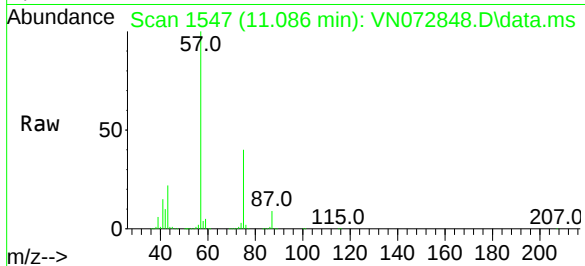




#59
2-Hexanone
Concen: 117.665 ug/l
RT: 11.086 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

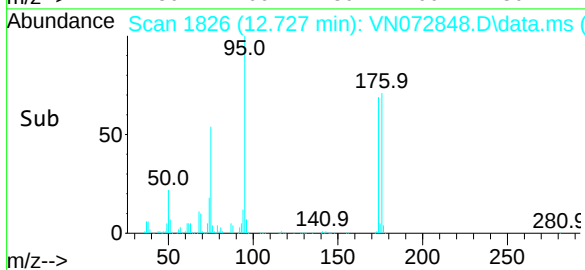
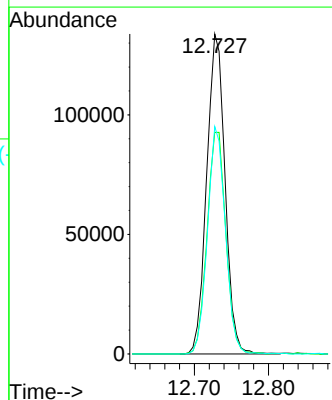
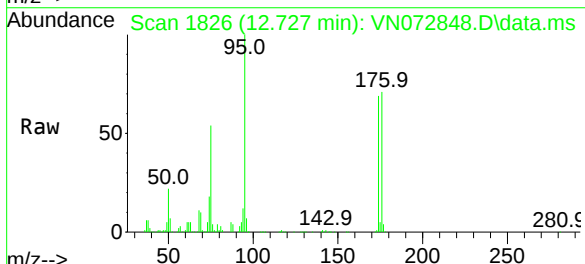
Instrument :
MSVOA_N
ClientSampleId :
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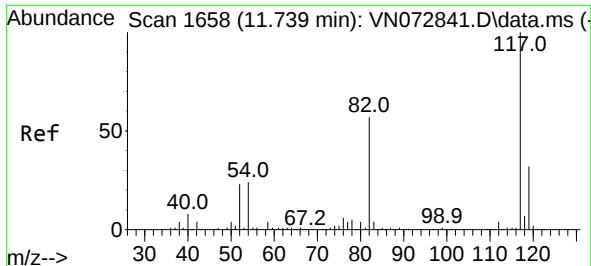
Tgt Ion: 43 Resp: 718925
Ion Ratio Lower Upper
43 100
58 16.8 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 48.559 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 95 Resp: 230070
Ion Ratio Lower Upper
95 100
174 71.0 0.0 167.6
176 69.3 0.0 163.4

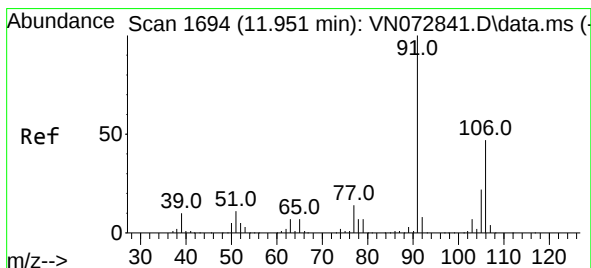
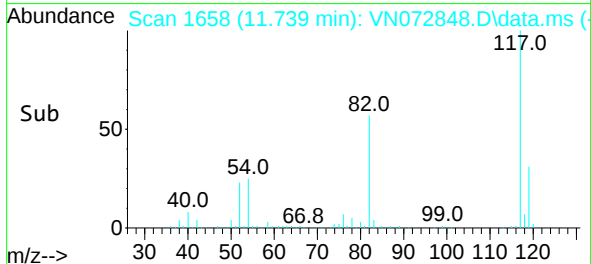
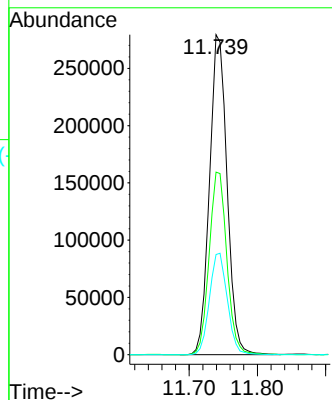
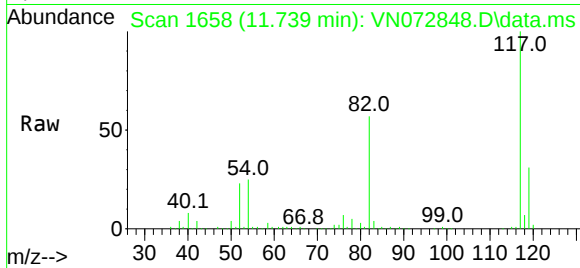




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

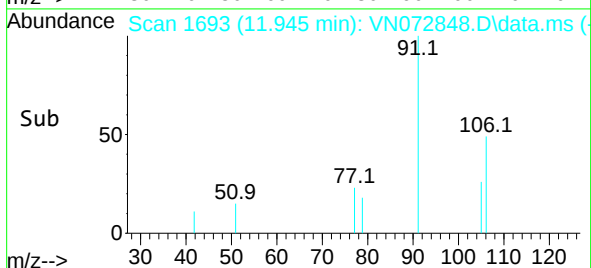
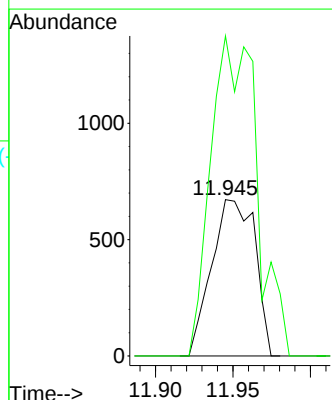
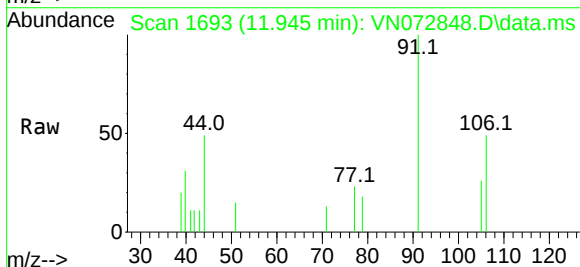
Instrument :
MSVOA_N
ClientSampleId :
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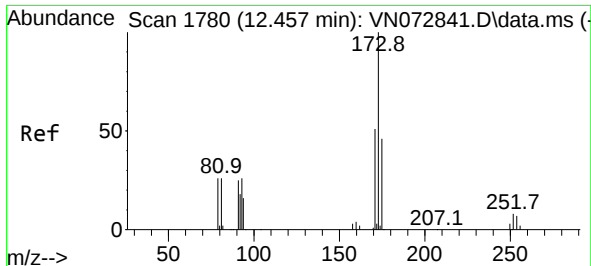
Tgt Ion:117 Resp: 500930
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.3 25.4 38.0



#68
m/p-Xylenes
Concen: 0.208 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion:106 Resp: 1309
Ion Ratio Lower Upper
106 100
91 217.5 158.9 238.3

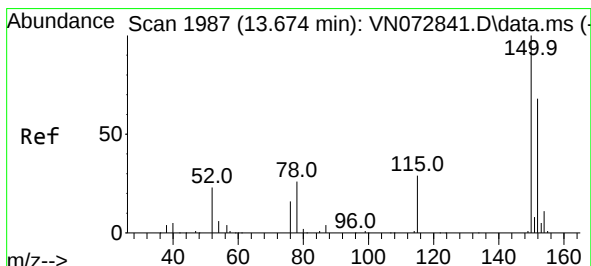
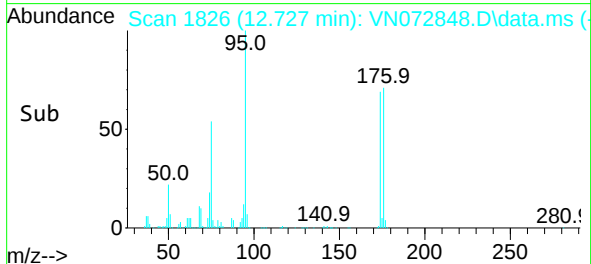
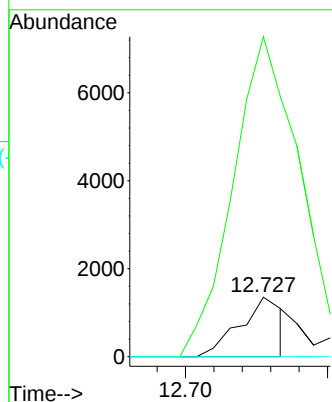
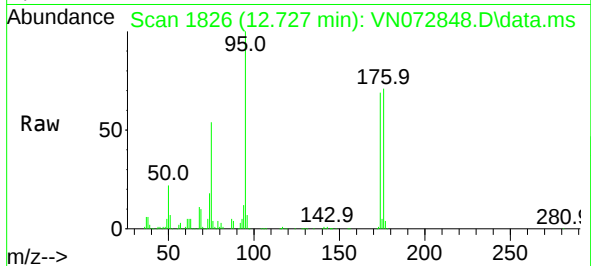




#71
Bromoform
Concen: 0.519 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

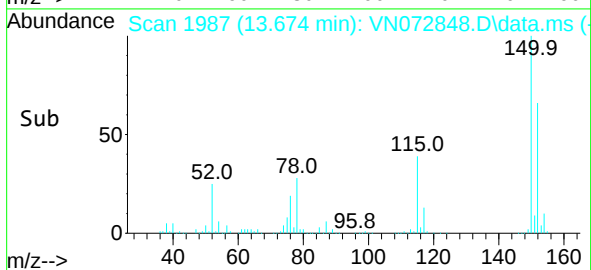
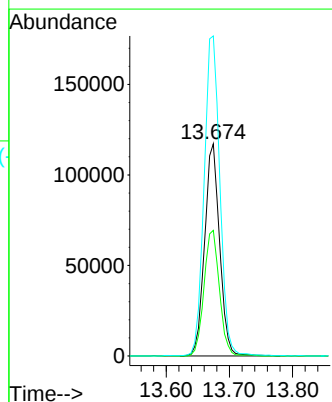
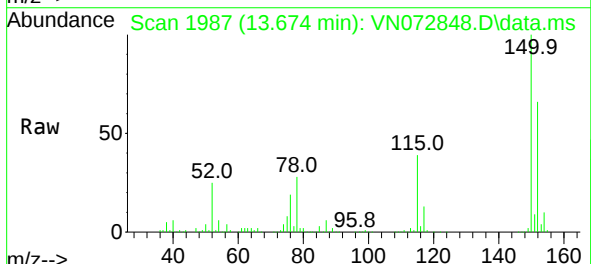
Instrument :
MSVOA_N
ClientSampleId :
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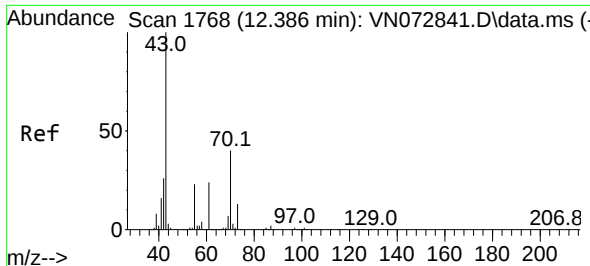
Tgt Ion:173 Resp: 1417
Ion Ratio Lower Upper
173 100
175 620.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion:152 Resp: 193489
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 158.2 0.0 356.2

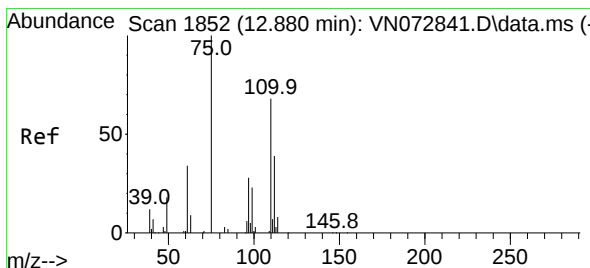
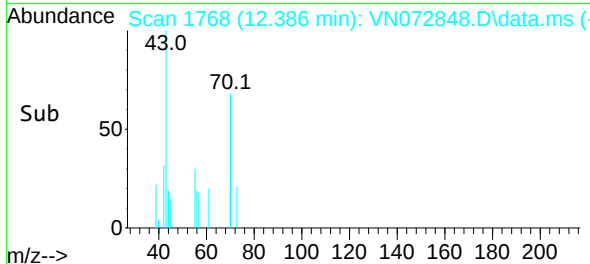
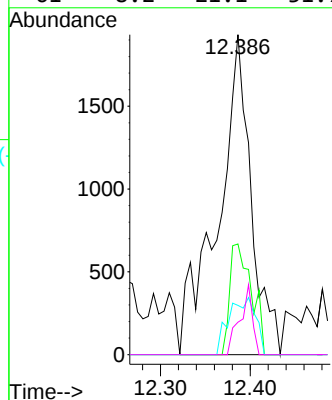
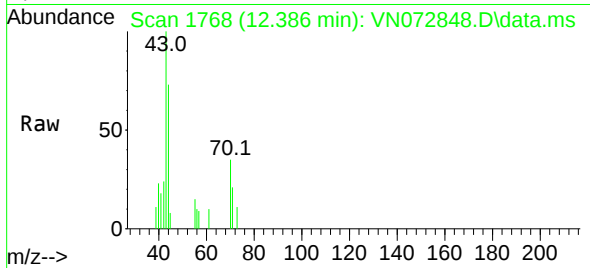




#74
N-amy1 acetate
Concen: 0.580 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

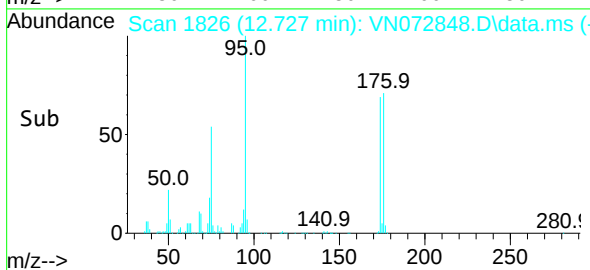
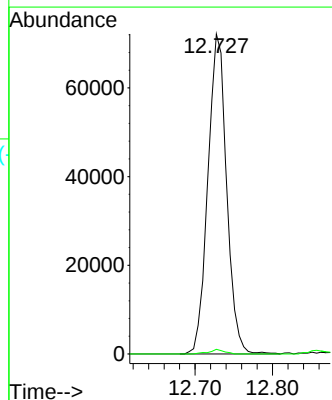
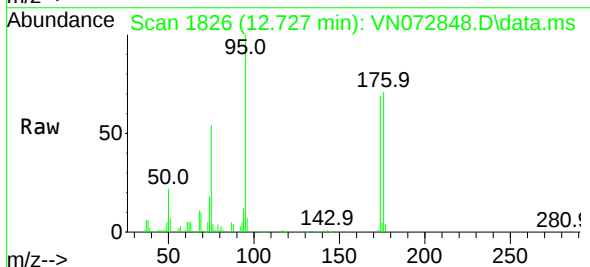
Instrument :
MSVOA_N
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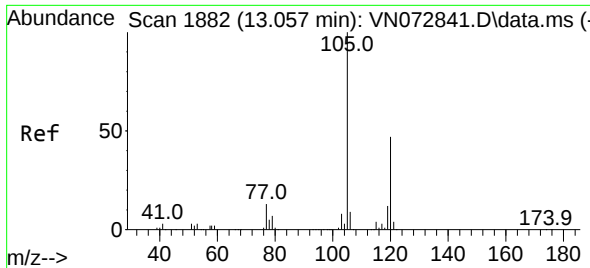
Tgt Ion: 43 Resp: 4978
Ion Ratio Lower Upper
43 100
70 22.6 39.0 58.4#
55 14.4 21.1 31.7#
61 8.2 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.695 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.153 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 75 Resp: 121084
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

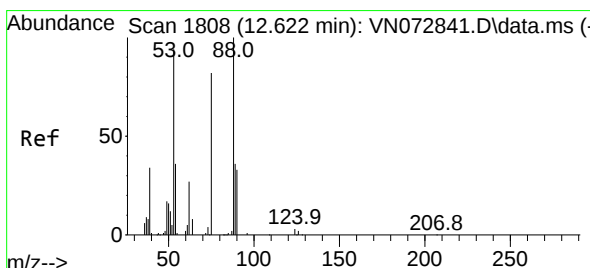
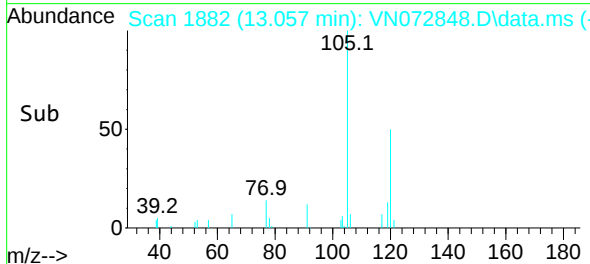
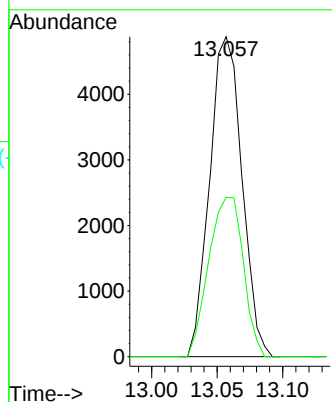
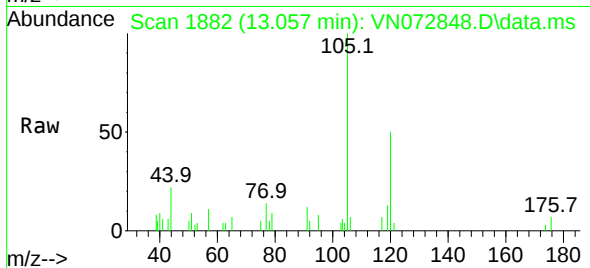




#80
 1,3,5-Trimethylbenzene
 Concen: 0.591 ug/l
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072848.D
 Acq: 14 Jun 2022 22:38

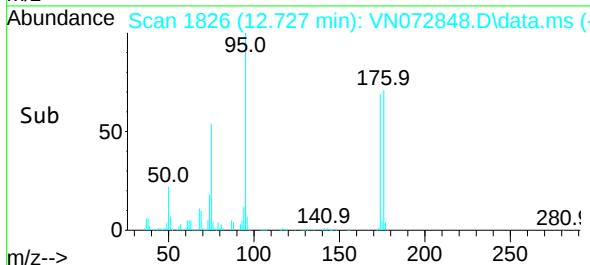
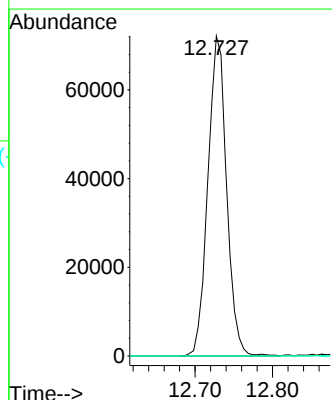
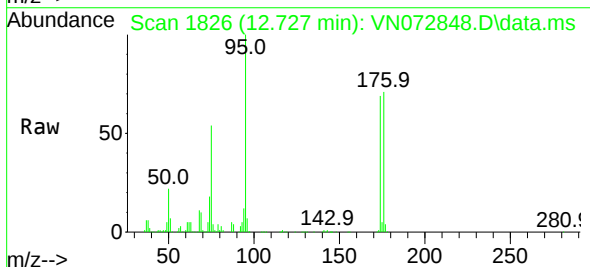
Instrument :
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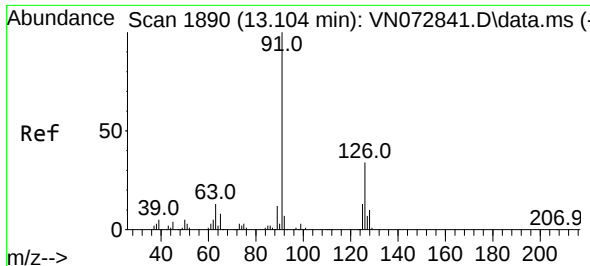
Tgt Ion:105 Resp: 8357
 Ion Ratio Lower Upper
 105 100
 120 53.2 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.470 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072848.D
 Acq: 14 Jun 2022 22:38

Tgt Ion: 75 Resp: 121084
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

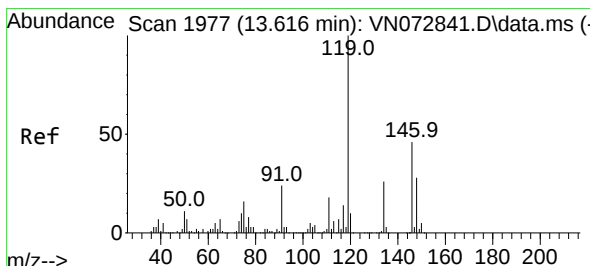
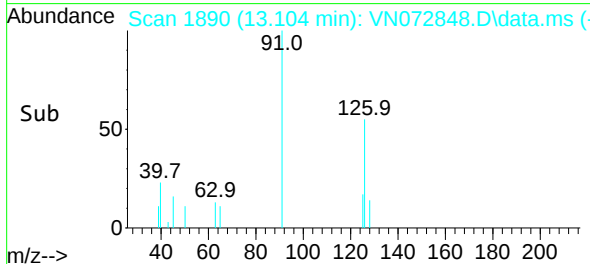
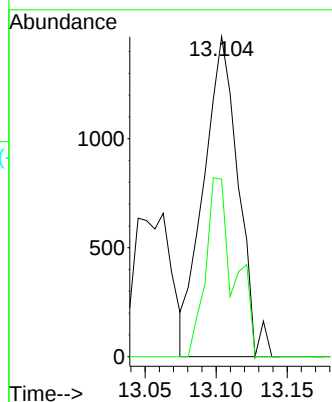
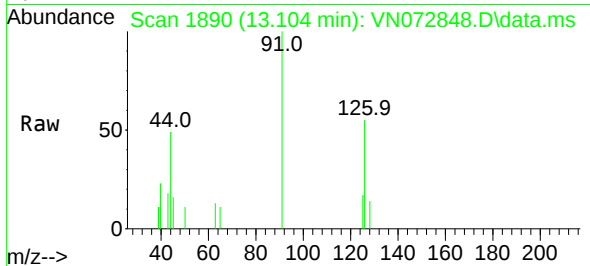




#82
4-Chlorotoluene
Concen: 0.215 ug/l
RT: 13.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

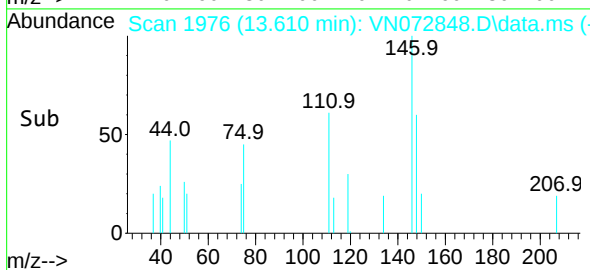
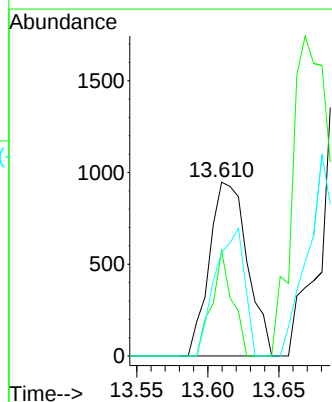
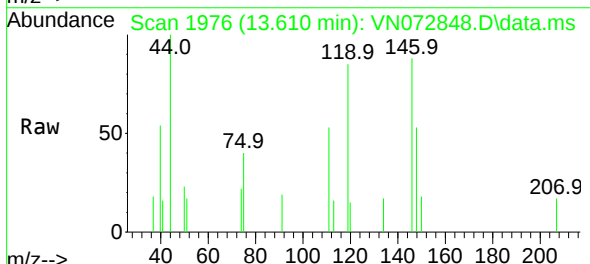
Instrument :
MSVOA_N
ClientSampleId :
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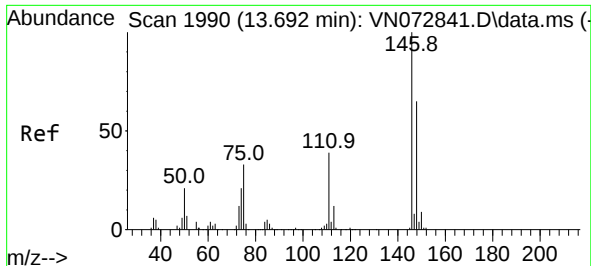
Tgt Ion: 91 Resp: 2488
Ion Ratio Lower Upper
91 100
126 45.9 17.2 51.6



#87
1,3-Dichlorobenzene
Concen: 0.269 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 146 Resp: 1764
Ion Ratio Lower Upper
146 100
111 32.5 20.0 60.0
148 56.2 32.0 96.0

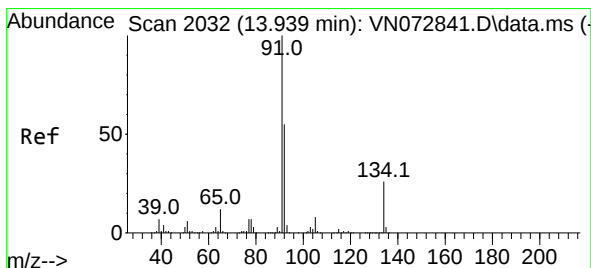
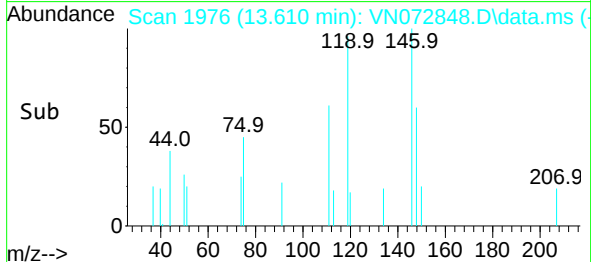
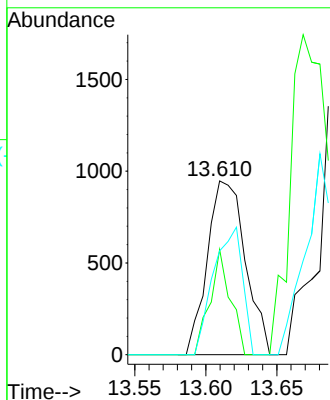
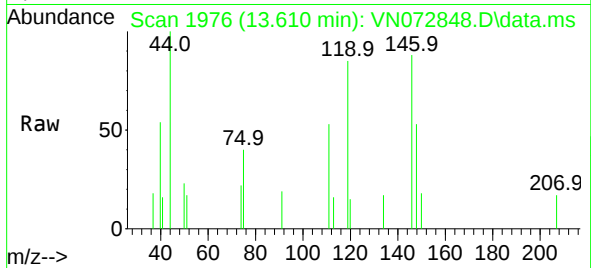




#88
1,4-Dichlorobenzene
Concen: 0.266 ug/l
RT: 13.610 min Scan# 1990
Delta R.T. -0.082 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

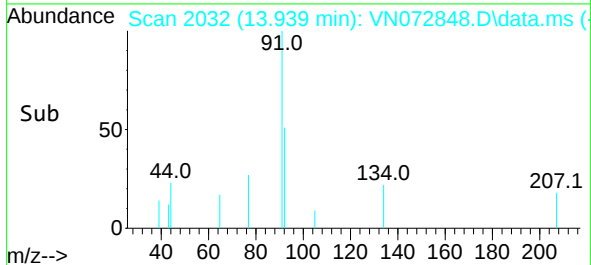
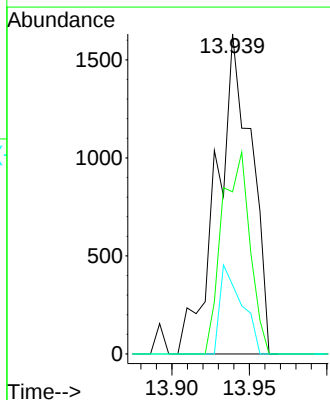
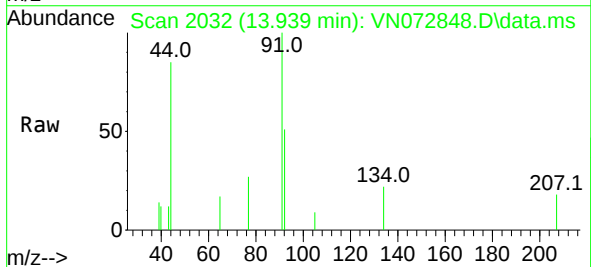
Instrument :
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ClientSampleId :
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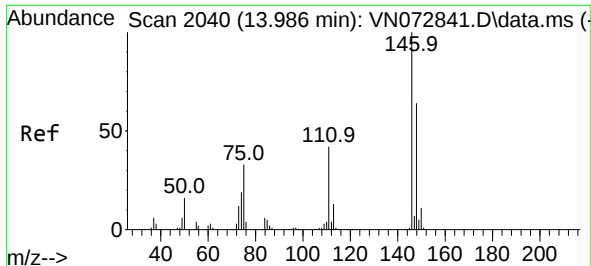
Tgt Ion:146 Resp: 1764
Ion Ratio Lower Upper
146 100
111 32.5 19.1 57.1
148 56.2 31.4 94.3



#89
n-Butylbenzene
Concen: 0.238 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion: 91 Resp: 2546
Ion Ratio Lower Upper
91 100
92 50.7 26.9 80.7
134 17.4 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.210 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

Instrument :

MSVOA_N

ClientSampleId :

PB145494TB

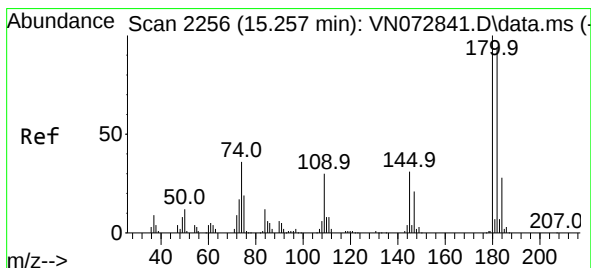
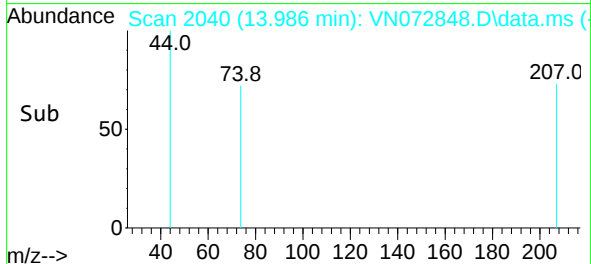
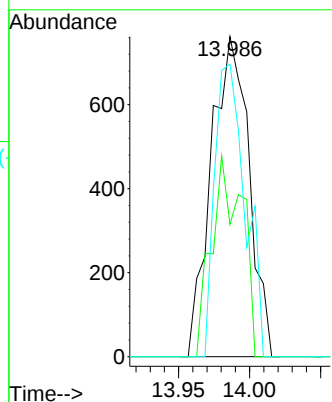
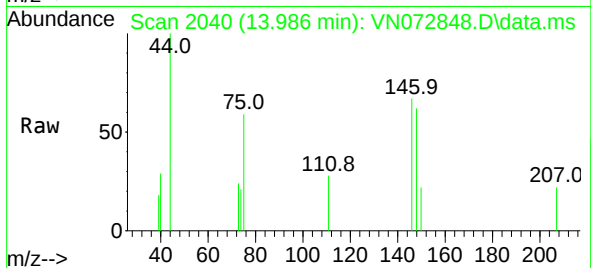
Tgt Ion:146 Resp: 1413

Ion Ratio Lower Upper

146 100

111 51.0 20.9 62.8

148 73.2 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 0.806 ug/l

RT: 15.274 min Scan# 2259

Delta R.T. 0.017 min

Lab File: VN072848.D

Acq: 14 Jun 2022 22:38

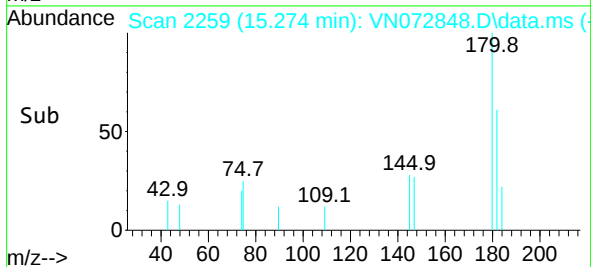
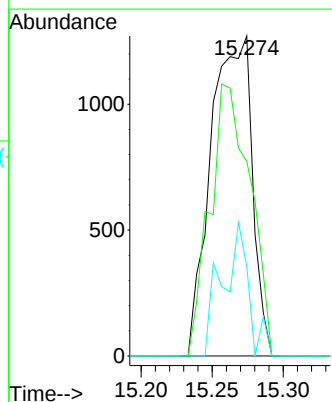
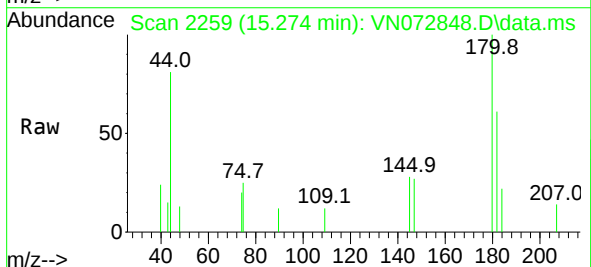
Tgt Ion:180 Resp: 2561

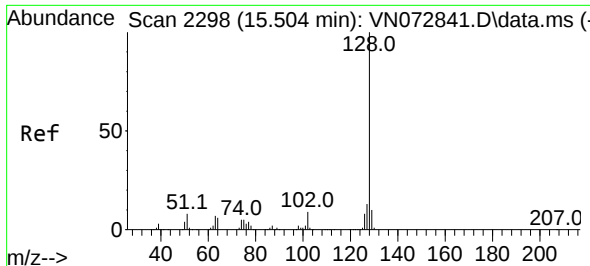
Ion Ratio Lower Upper

180 100

182 83.1 47.5 142.5

145 26.8 14.5 43.5

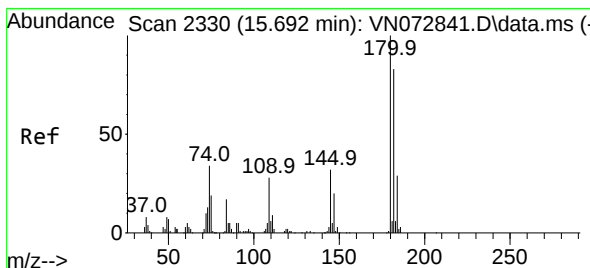
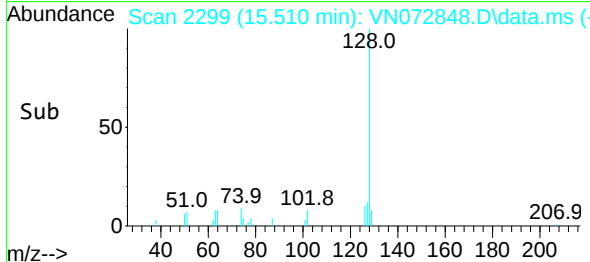
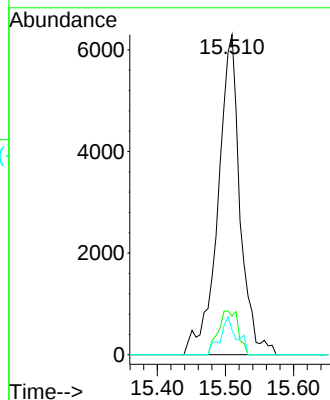
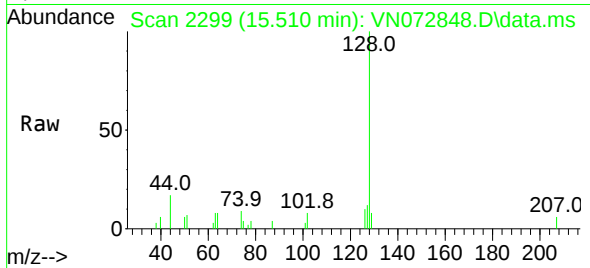




#95
Naphthalene
Concen: 1.168 ug/l
RT: 15.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Instrument :
MSVOA_N
ClientSampleId :
PB145494TB

Tgt Ion:128 Resp: 14212
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 8.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.986 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072848.D
Acq: 14 Jun 2022 22:38

Tgt Ion:180 Resp: 3222
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 23.8 15.5 46.5

