

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070940.D
 Acq On : 3 Feb 2022 19:33
 Operator : JC/MD
 Sample : N1342-11DL 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 04:45:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	966965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1527035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1361694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	556718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	606749	46.356	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.720%
35) Dibromofluoromethane	8.021	113	442564	48.379	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.760%
50) Toluene-d8	10.443	98	1849296	49.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.731	95	653460	48.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.560%

Target Compounds					Qvalue	
8) Diethyl Ether	3.824	74	17858	2.436	ug/l	88
11) Tert butyl alcohol	5.388	59	61478	22.353	ug/l #	84
13) Acrolein	4.044	56	1508	0.498	ug/l #	81
15) Acrylonitrile	5.567	53	1613	0.210	ug/l #	76
16) Acetone	4.296	43	119180	15.228	ug/l	97
18) Methyl Acetate	4.865	43	27353	1.073	ug/l #	87
19) Methyl tert-butyl Ether	5.624	73	70886	1.905	ug/l #	89
22) Diisopropyl ether	6.490	45	25112	0.584	ug/l #	1
25) 2-Butanone	7.345	43	72714	6.437	ug/l	98
29) Tetrahydrofuran	7.694	42	5483	0.747	ug/l #	53
31) Cyclohexane	8.086	56	27288	1.227	ug/l #	18
36) 1,1-Dichloropropene	8.086	75	76867	5.172	ug/l #	48
37) Ethyl Acetate	7.345	43	72714	3.550	ug/l #	68
38) Carbon Tetrachloride	8.086	117	93380	6.880	ug/l #	17
39) Methylcyclohexane	9.459	83	6531	0.357	ug/l #	92
40) Benzene	8.461	78	1114019	23.860	ug/l	99
48) Methyl methacrylate	9.531	41	21757	1.466	ug/l #	32
49) 1,4-Dioxane	9.569	88	553	2.224	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	16741	0.826	ug/l	96
52) Toluene	10.505	92	942256	32.572	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.046	63	264	19.697	ug/l #	45
59) 2-Hexanone	11.089	43	39430	2.665	ug/l	75
67) Ethyl Benzene	11.846	91	74744	1.439	ug/l	97
68) m/p-Xylenes	11.950	106	148051	7.691	ug/l	95
69) o-Xylene	12.280	106	54230	2.815	ug/l	92
70) Styrene	12.294	104	6541	0.215	ug/l #	1
73) Isopropylbenzene	12.578	105	11275	0.232	ug/l	94
76) 1,2,3-Trichloropropane	12.731	75	332310	24.799	ug/l #	1
78) n-propylbenzene	12.921	91	13608	0.246	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	28638	0.727	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.731	75	332310	67.221	ug/l #	5
82) 4-Chlorotoluene	13.104	91	7417	0.223	ug/l	90
84) 1,2,4-Trimethylbenzene	13.366	105	51481	1.337	ug/l	96
86) p-Isopropyltoluene	13.616	119	8587	0.227	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	5098	0.263	ug/l #	77
88) 1,4-Dichlorobenzene	13.696	146	6685	0.345	ug/l #	8

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Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

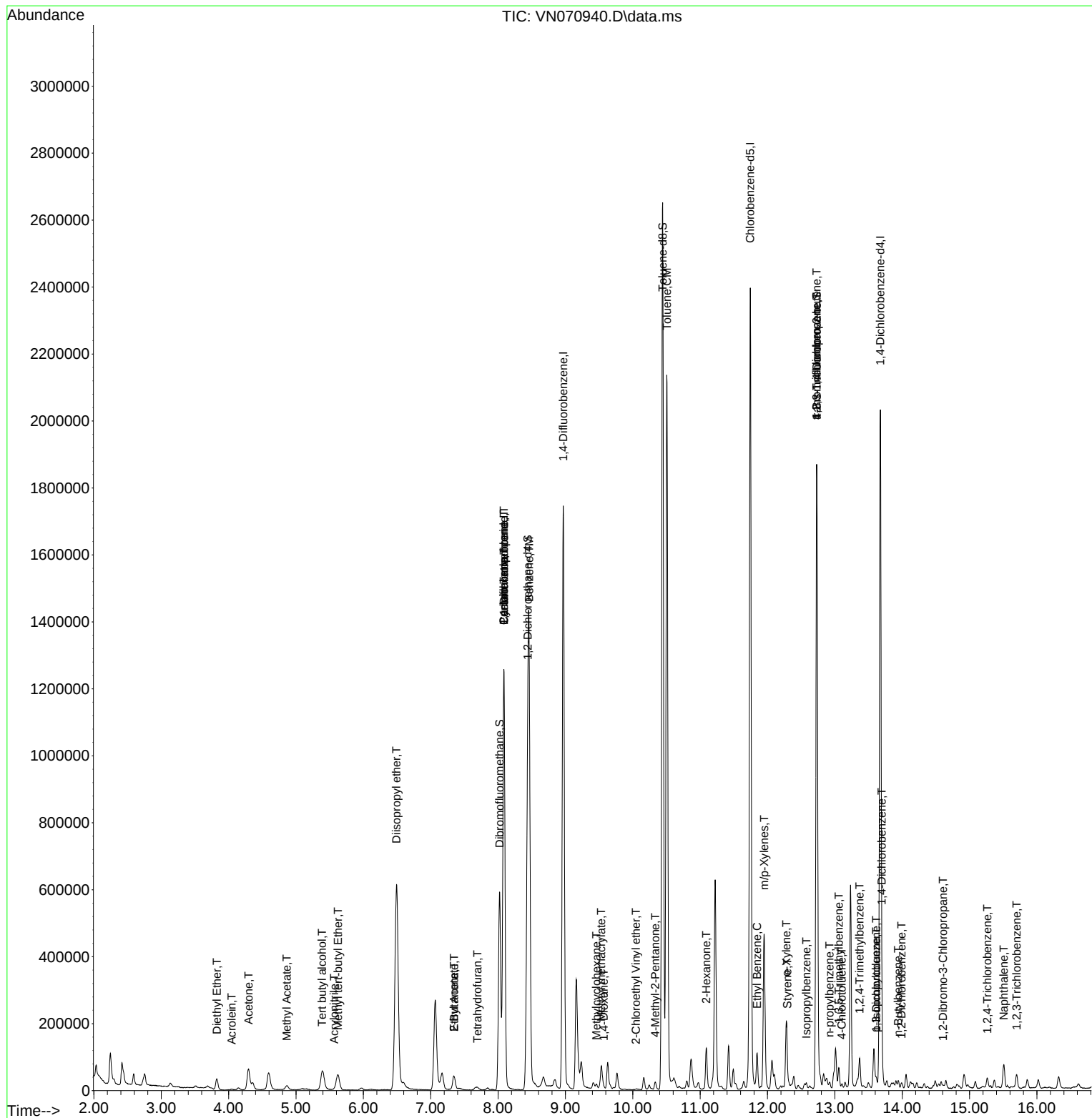
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.940	91	17027	0.510	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	5056	0.272	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1914	0.628	ug/l	66
93) 1,2,4-Trichlorobenzene	15.263	180	10011	0.974	ug/l	92
95) Naphthalene	15.507	128	59648	5.443	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	12642	2.946	ug/l	95

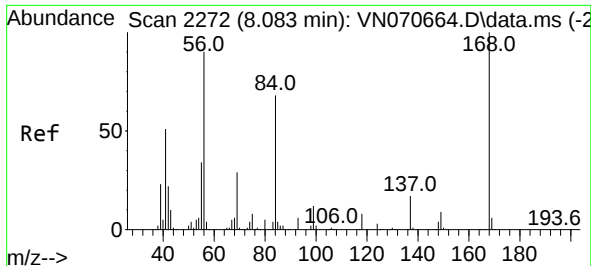
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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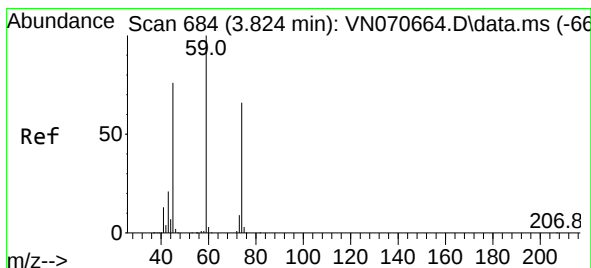
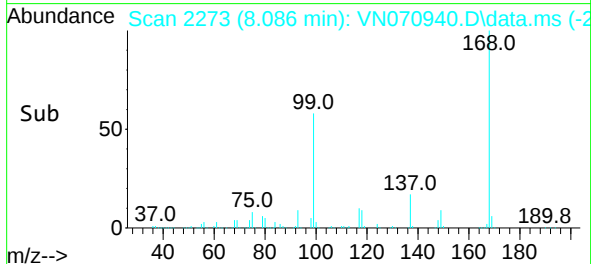
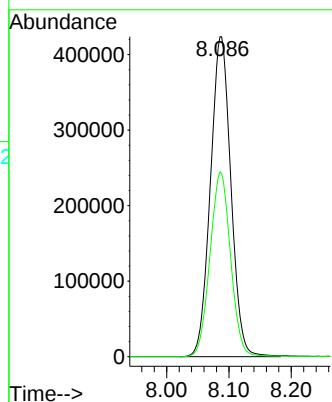
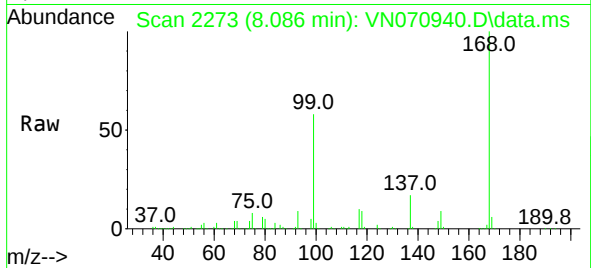




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

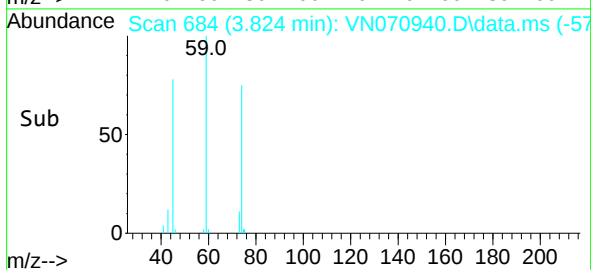
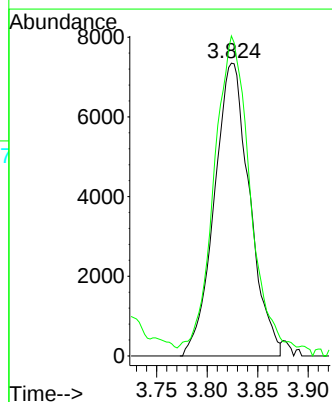
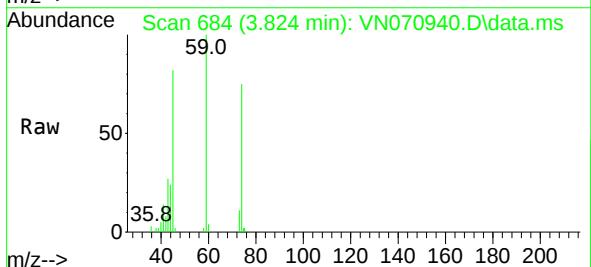
Instrument :
MSVOA_N
ClientSampleId :

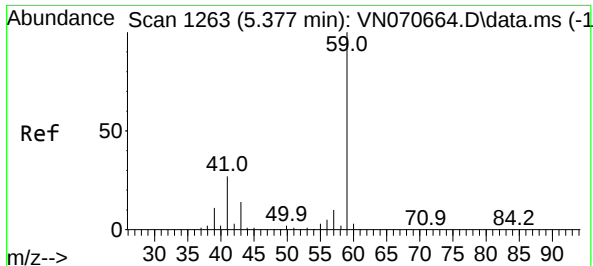
Tgt Ion:168 Resp: 966965
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#8
Diethyl Ether
Concen: 2.436 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 74 Resp: 17858
Ion Ratio Lower Upper
74 100
45 105.4 47.0 141.2





#11

Tert butyl alcohol

Concen: 22.353 ug/l

RT: 5.388 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

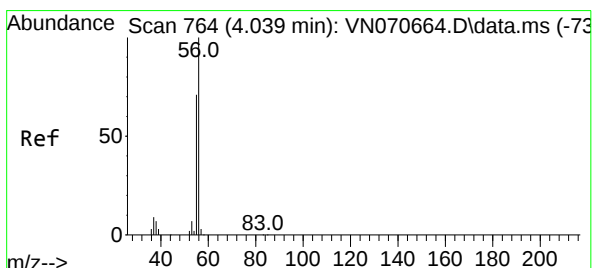
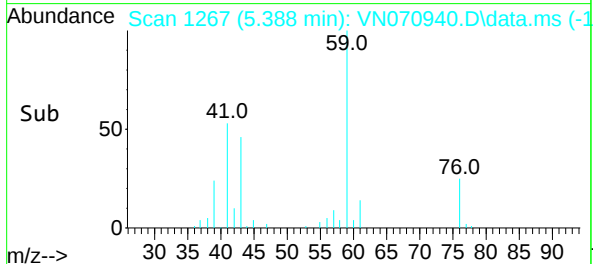
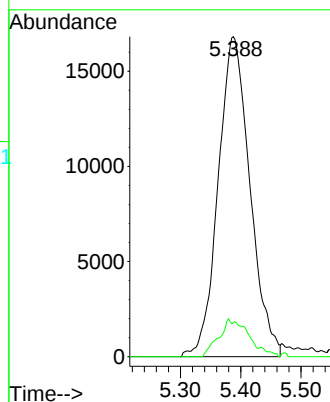
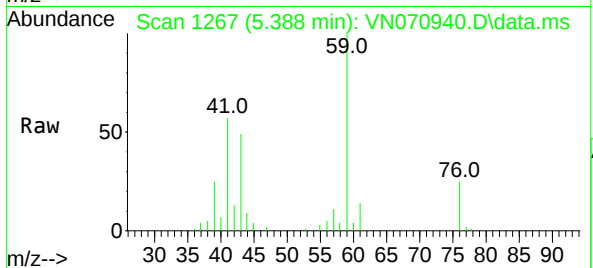
ClientSampleId :

Tgt Ion: 59 Resp: 61478

Ion Ratio Lower Upper

59 100

57 4.9 8.7 13.1#



#13

Acrolein

Concen: 0.498 ug/l

RT: 4.044 min Scan# 766

Delta R.T. 0.005 min

Lab File: VN070940.D

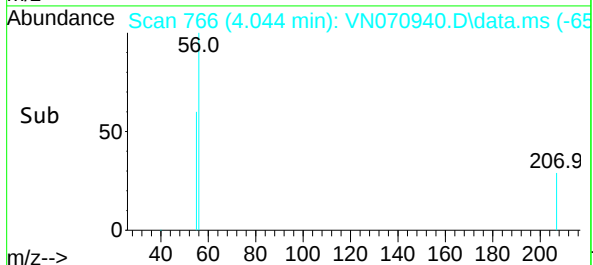
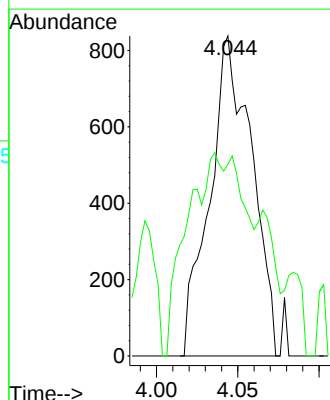
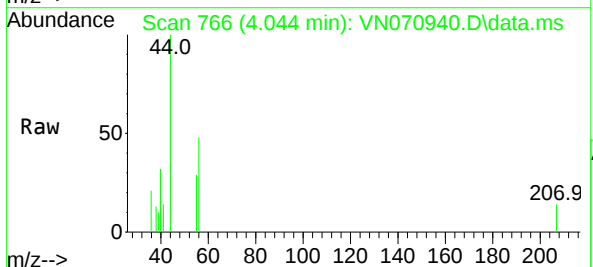
Acq: 3 Feb 2022 19:33

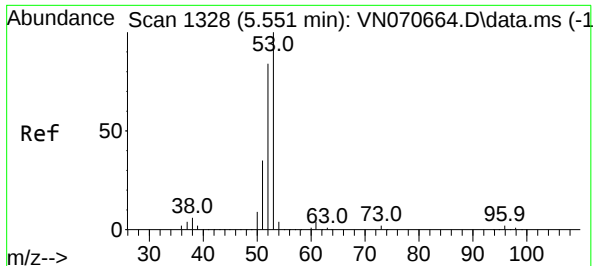
Tgt Ion: 56 Resp: 1508

Ion Ratio Lower Upper

56 100

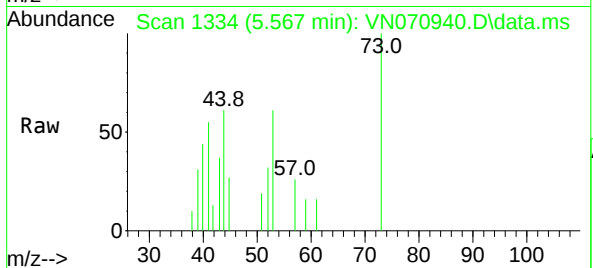
55 55.0 56.6 85.0#



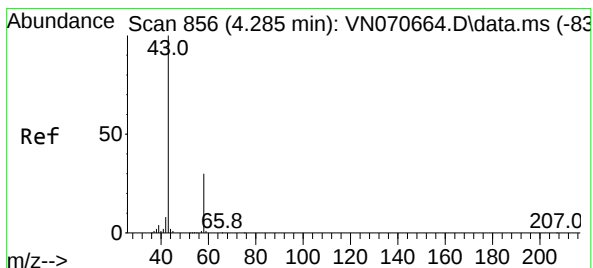
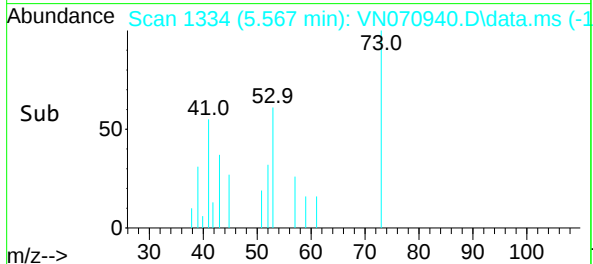
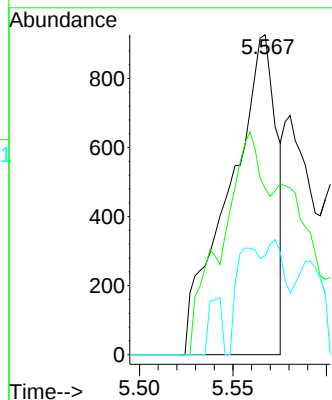


#15
Acrylonitrile
Concen: 0.210 ug/l
RT: 5.567 min Scan# 11
Delta R.T. 0.016 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :

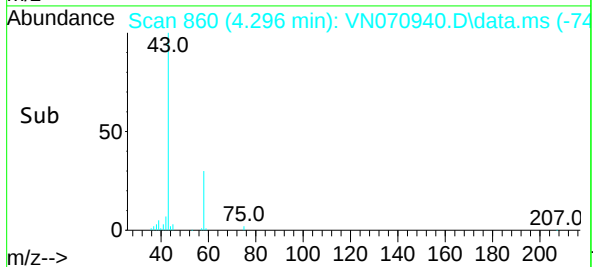
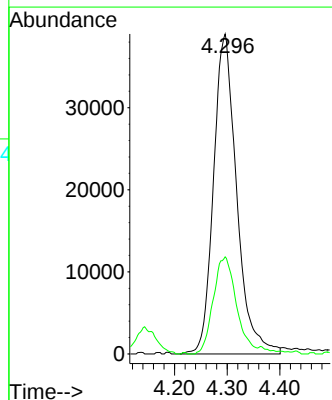
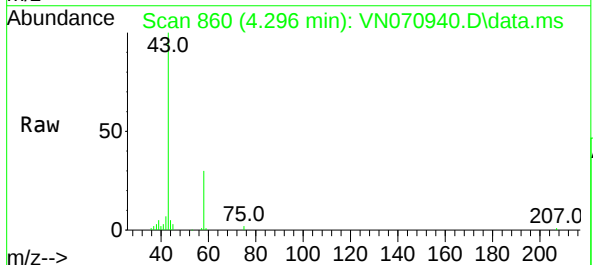


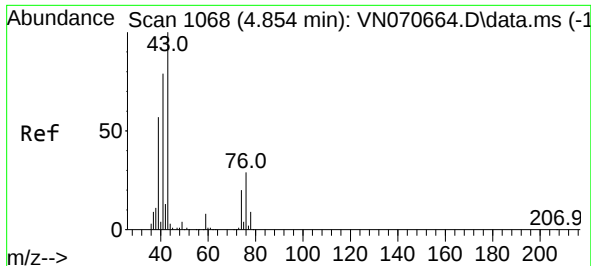
Tgt Ion: 53 Resp: 1613
Ion Ratio Lower Upper
53 100
52 65.6 66.2 99.2#
51 16.9 29.6 44.4#



#16
Acetone
Concen: 15.228 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

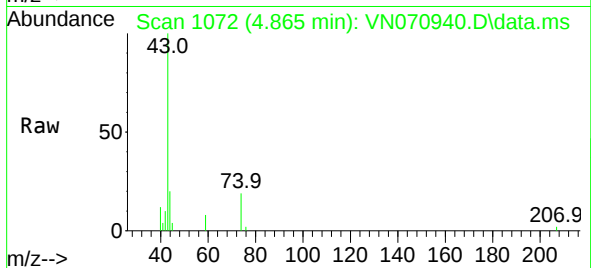
Tgt Ion: 43 Resp: 119180
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7



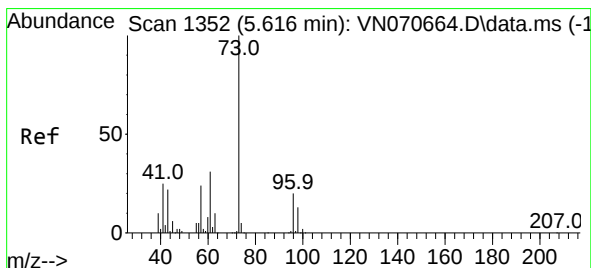
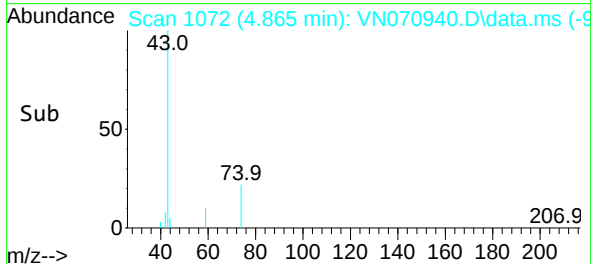
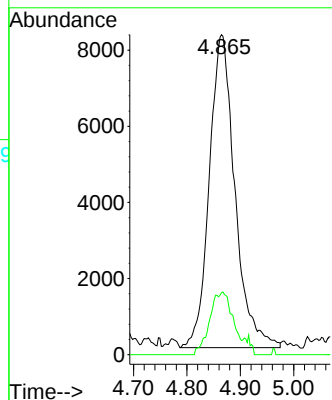


#18
Methyl Acetate
Concen: 1.073 ug/l
RT: 4.865 min Scan# 1068
Delta R.T. 0.011 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :

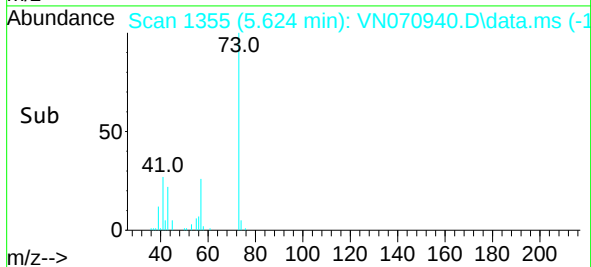
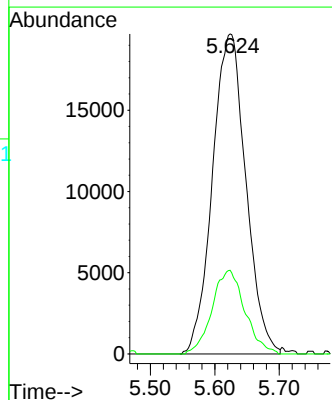
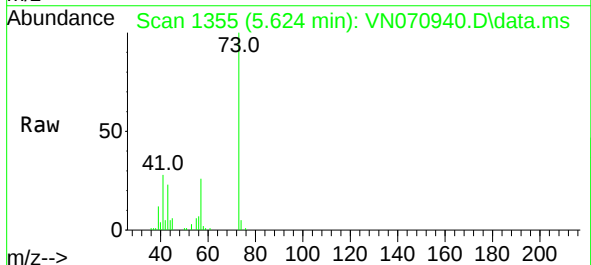


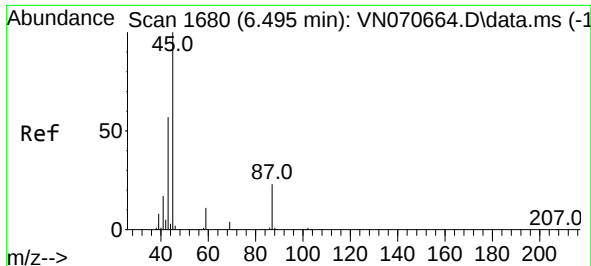
Tgt Ion: 43 Resp: 27353
Ion Ratio Lower Upper
43 100
74 18.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 1.905 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.008 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 73 Resp: 70886
Ion Ratio Lower Upper
73 100
57 26.2 16.8 25.2#





#22

Diisopropyl ether

Concen: 0.584 ug/l

RT: 6.490 min Scan# 1

Delta R.T. -0.005 min

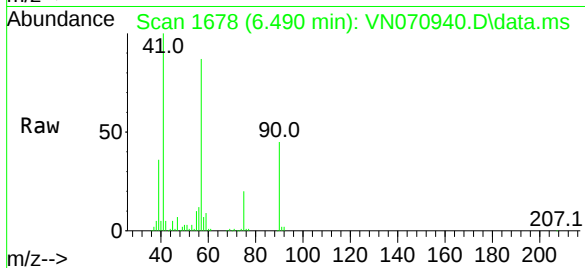
Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 45 Resp: 25112

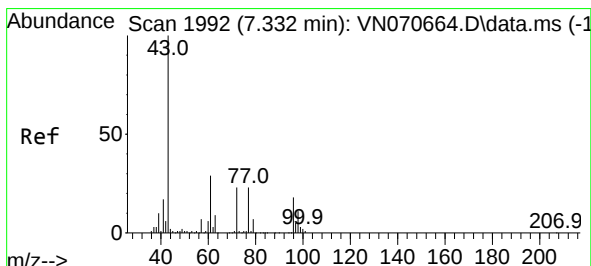
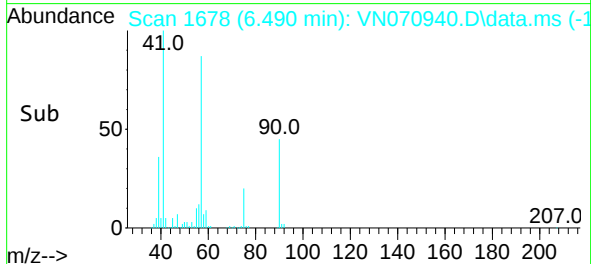
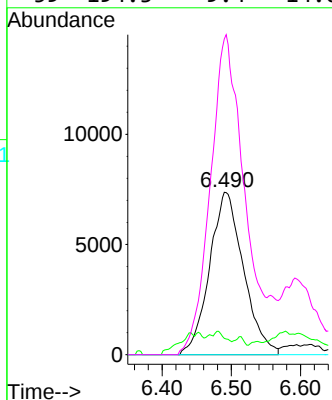
Ion Ratio Lower Upper

45 100

43 3.2 51.7 77.5#

87 0.0 23.2 34.8#

59 194.3 9.4 14.0#



#25

2-Butanone

Concen: 6.437 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.010 min

Lab File: VN070940.D

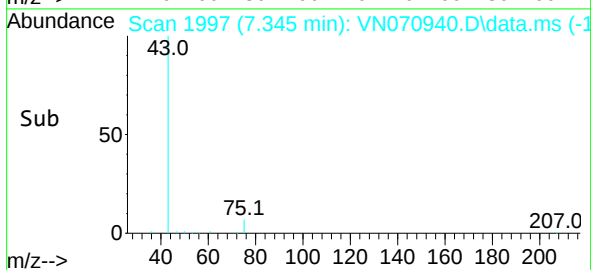
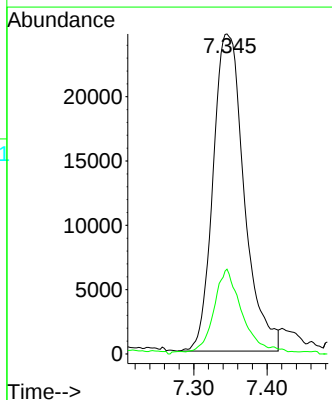
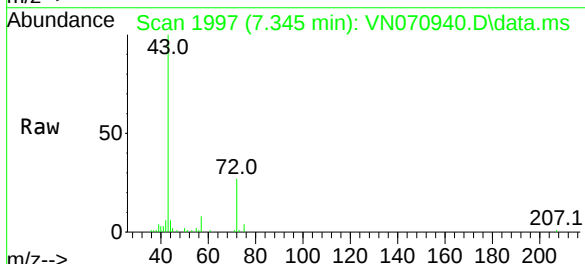
Acq: 3 Feb 2022 19:33

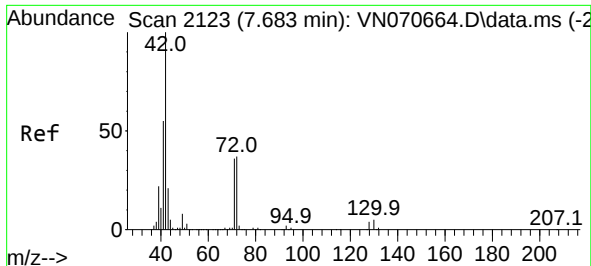
Tgt Ion: 43 Resp: 72714

Ion Ratio Lower Upper

43 100

72 26.0 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.747 ug/l

RT: 7.694 min Scan# 2123

Delta R.T. 0.008 min

Lab File: VN070940.D

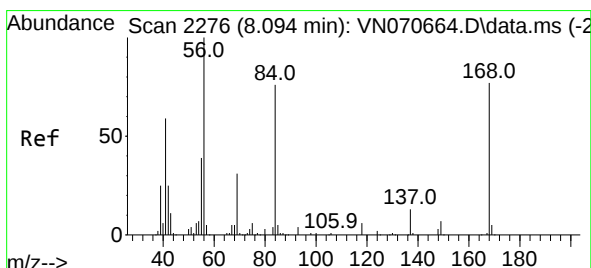
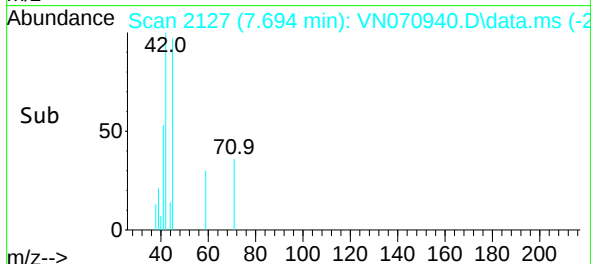
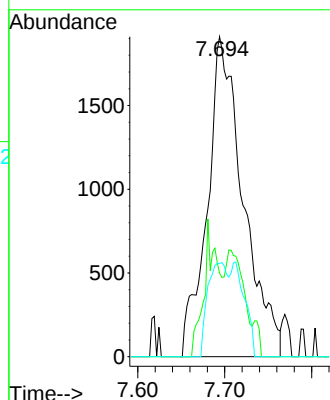
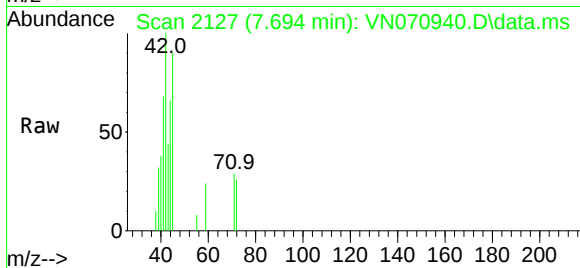
Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	5483
Ion	Ratio	Lower	Upper
42	100		
72	11.3	36.3	54.5#
71	16.5	34.7	52.1#



#31

Cyclohexane

Concen: 1.227 ug/l

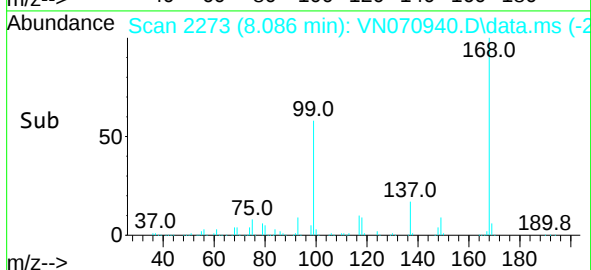
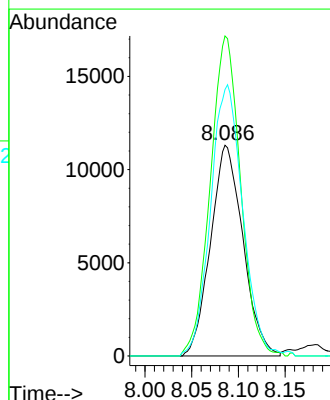
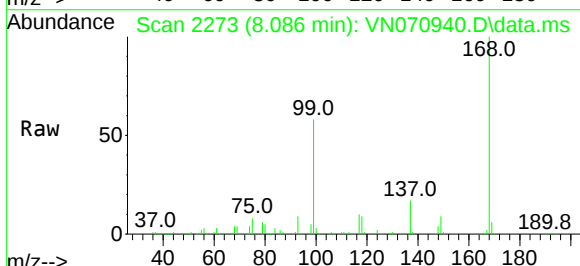
RT: 8.086 min Scan# 2273

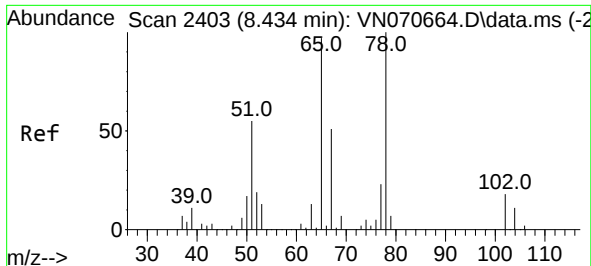
Delta R.T. -0.008 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Tgt Ion:	56	Resp:	27288
Ion	Ratio	Lower	Upper
56	100		
69	151.8	27.1	40.7#
84	126.4	73.4	110.0#





#33

1,2-Dichloroethane-d4

Concen: 46.356 ug/l

RT: 8.440 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

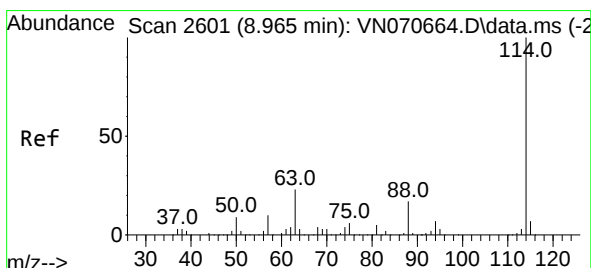
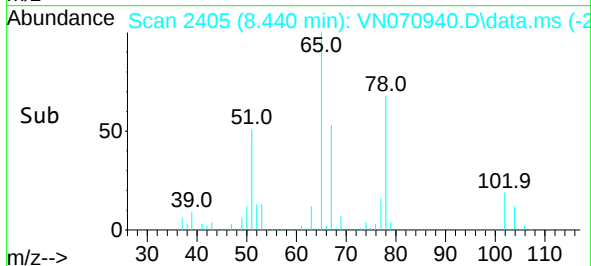
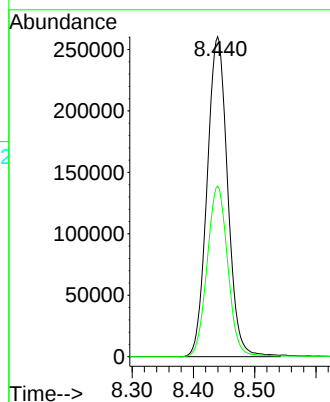
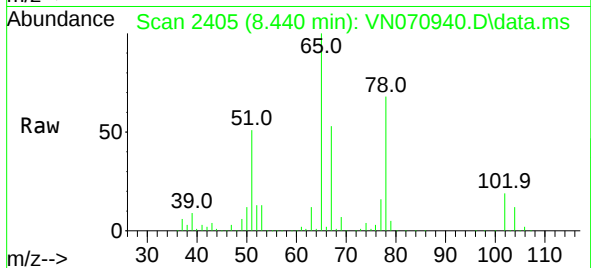
ClientSampleId :

Tgt Ion: 65 Resp: 606749

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

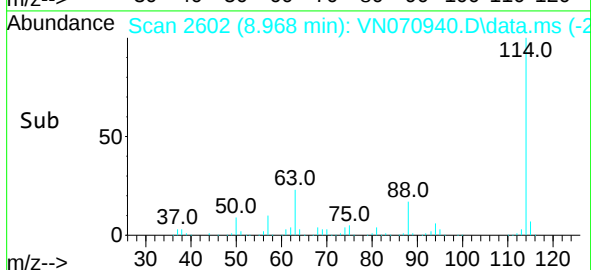
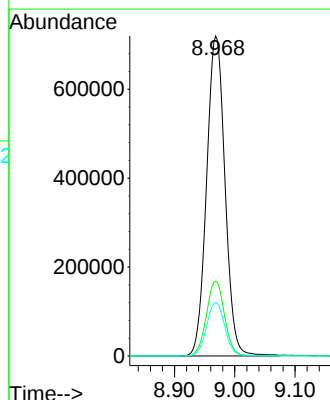
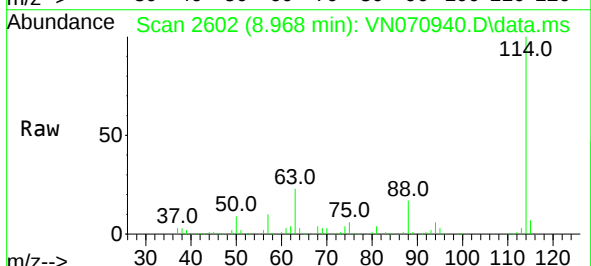
Tgt Ion: 114 Resp: 1527035

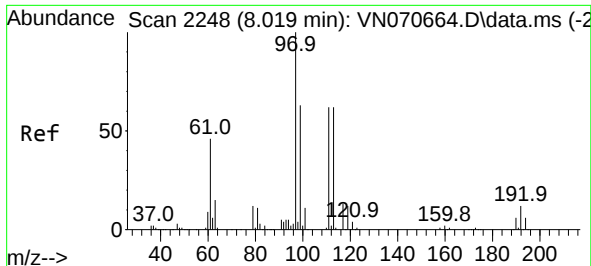
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

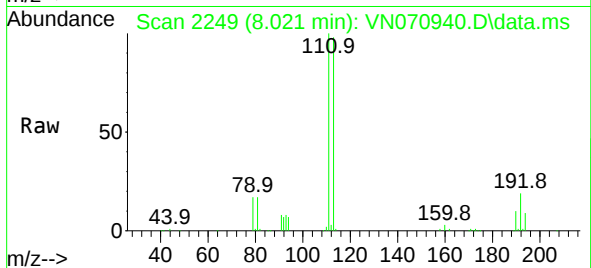
88 16.7 0.0 27.4



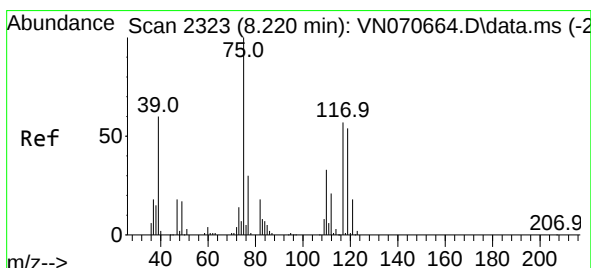
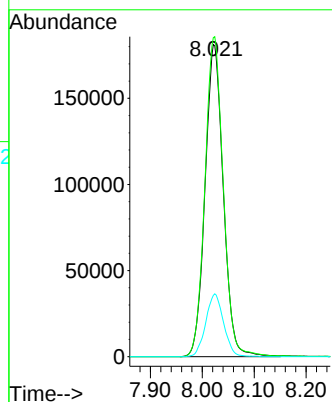
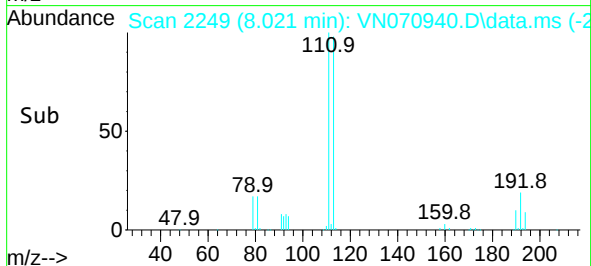


#35
Dibromofluoromethane
Concen: 48.379 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

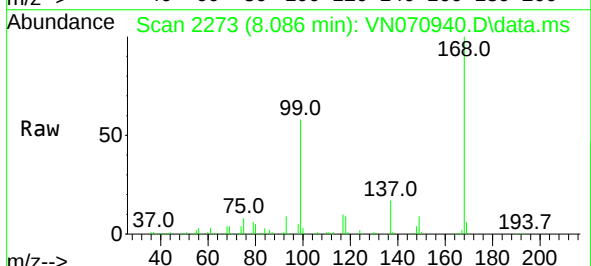
Instrument :
MSVOA_N
ClientSampleId :



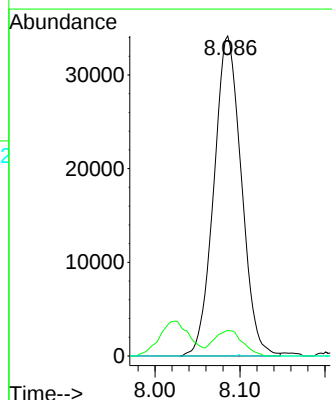
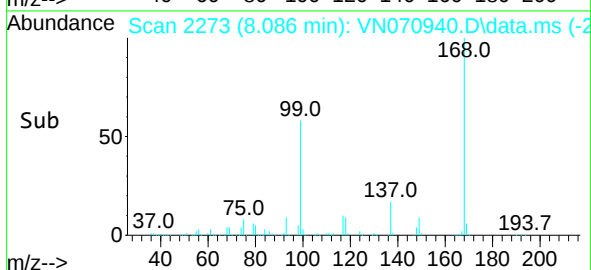
Tgt Ion:113 Resp: 442564
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.8 16.9 25.3

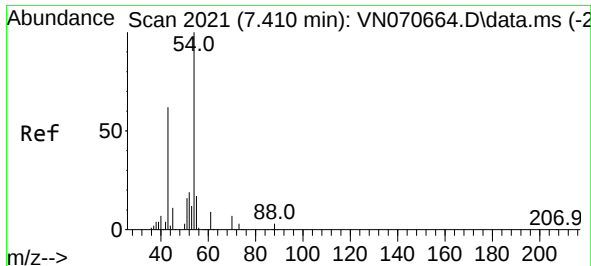


#36
1,1-Dichloropropene
Concen: 5.172 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33



Tgt Ion: 75 Resp: 76867
Ion Ratio Lower Upper
75 100
110 8.3 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 3.550 ug/l

RT: 7.345 min Scan# 19

Delta R.T. -0.068 min

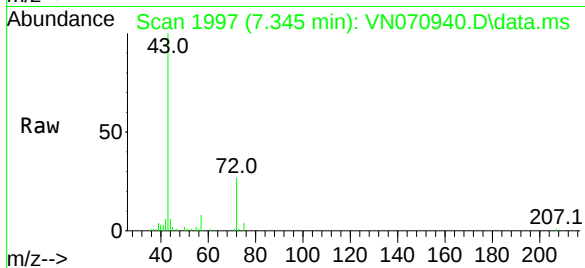
Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

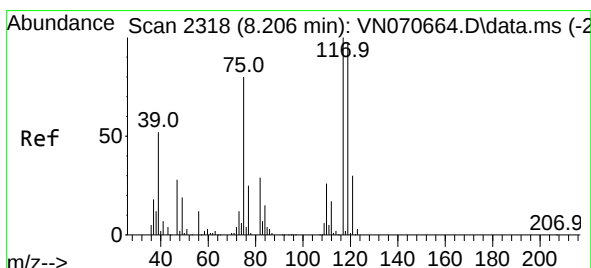
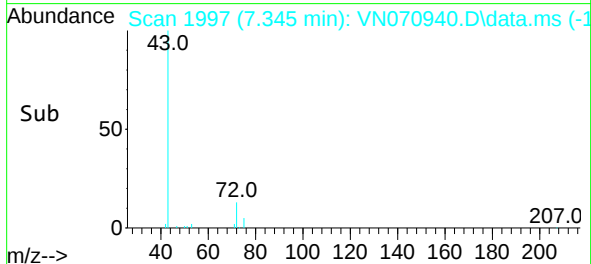
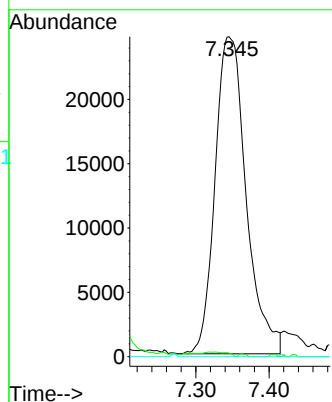
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	72714
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 6.880 ug/l

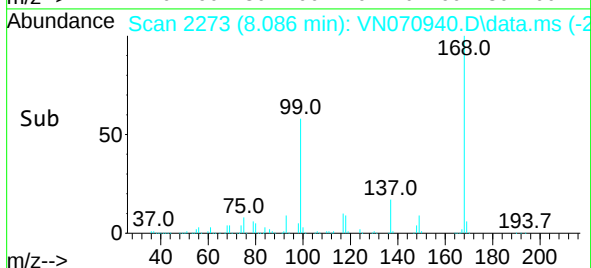
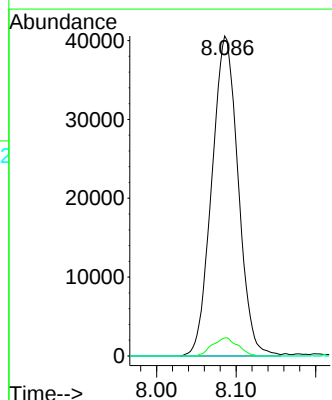
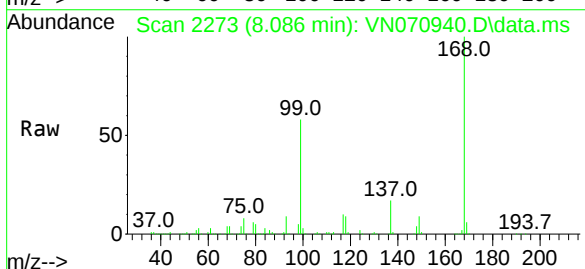
RT: 8.086 min Scan# 2273

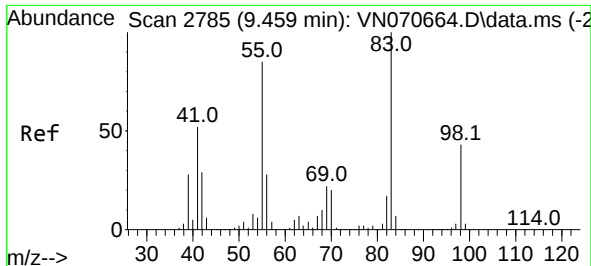
Delta R.T. -0.120 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Tgt Ion:	117	Resp:	93380
Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 0.357 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

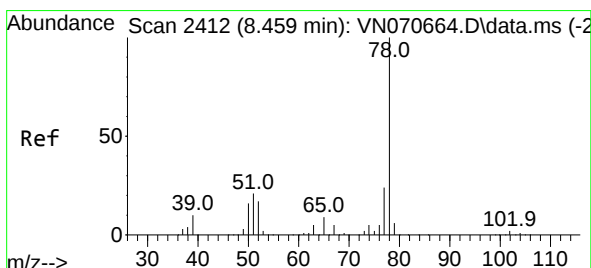
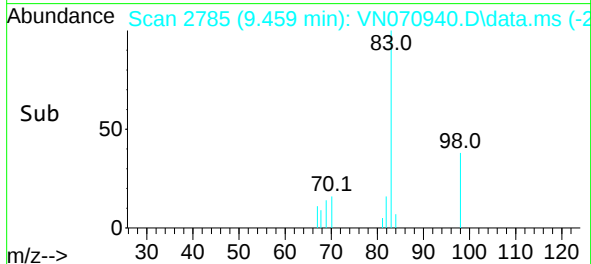
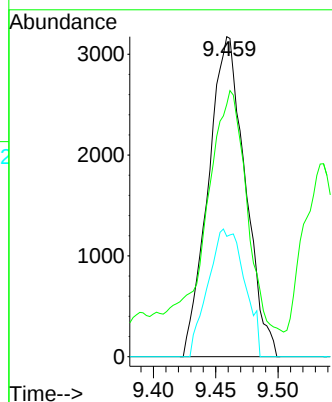
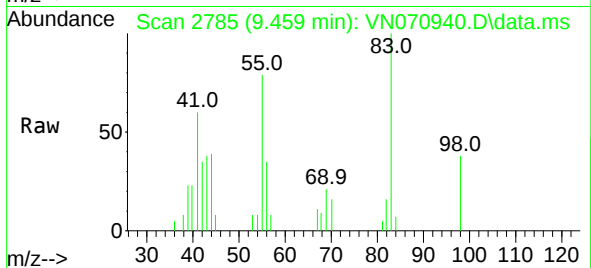
Tgt Ion: 83 Resp: 6531

Ion Ratio Lower Upper

83 100

55 70.5 58.1 87.1

98 37.6 38.4 57.6#



#40

Benzene

Concen: 23.860 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN070940.D

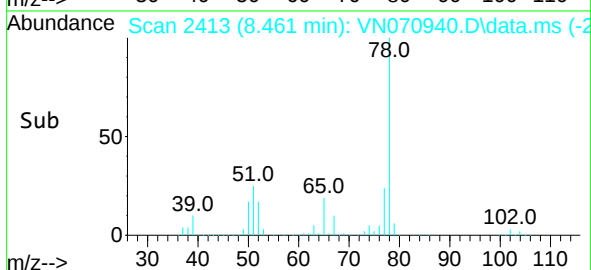
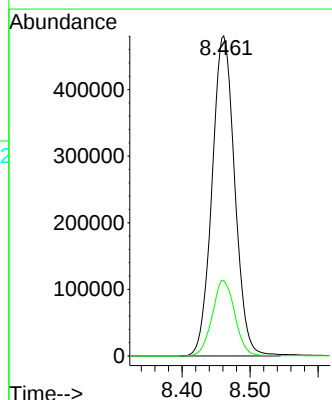
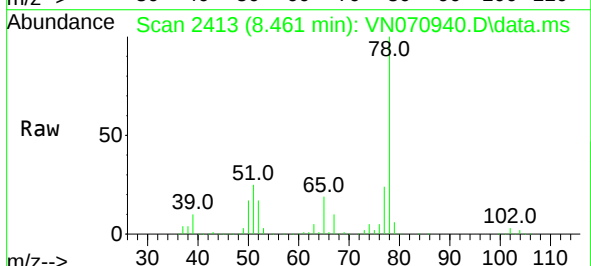
Acq: 3 Feb 2022 19:33

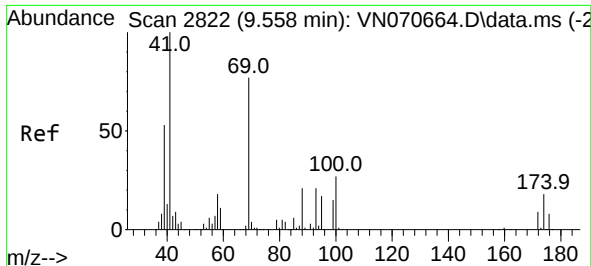
Tgt Ion: 78 Resp: 1114019

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

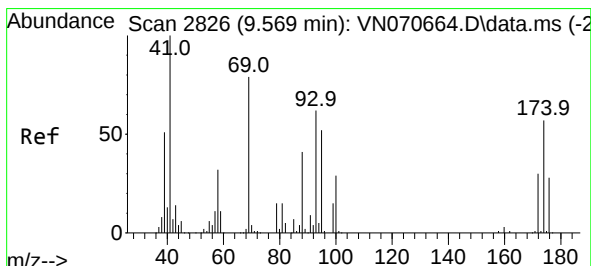
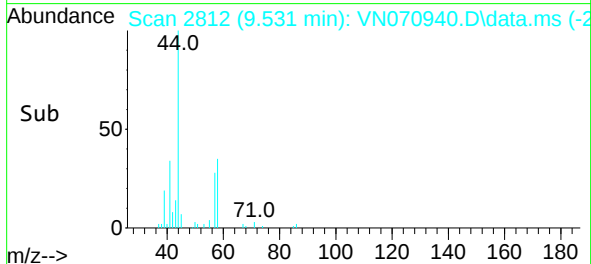
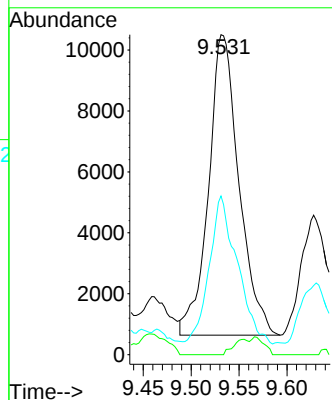
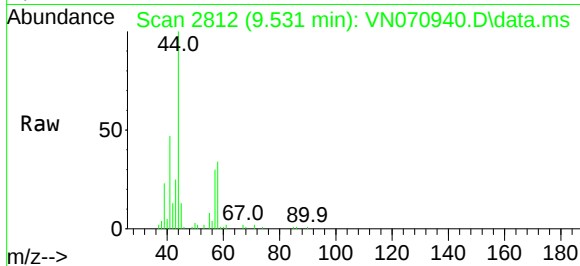




#48
Methyl methacrylate
Concen: 1.466 ug/l
RT: 9.531 min Scan# 21757
Delta R.T. -0.027 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

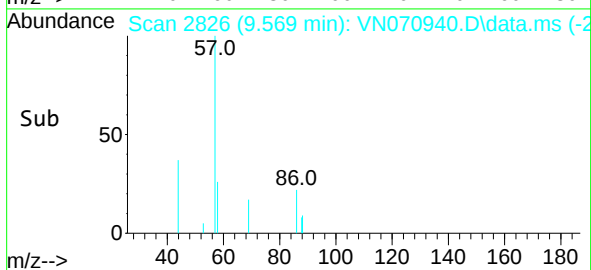
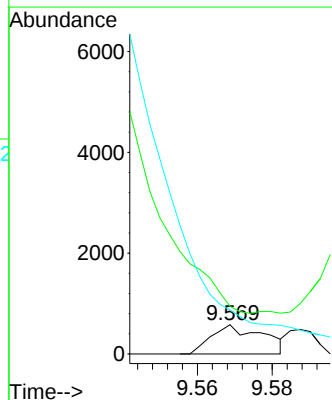
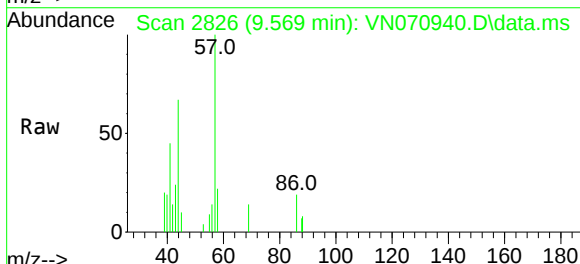
Instrument :
MSVOA_N
ClientSampleId :

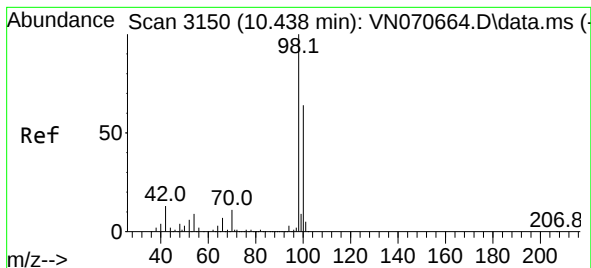
Tgt Ion: 41 Resp: 21757
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 45.5 58.4 87.6#



#49
1,4-Dioxane
Concen: 2.224 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 88 Resp: 553
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#





#50

Toluene-d8

Concen: 49.236 ug/l

RT: 10.443 min Scan# 3111

Delta R.T. 0.002 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

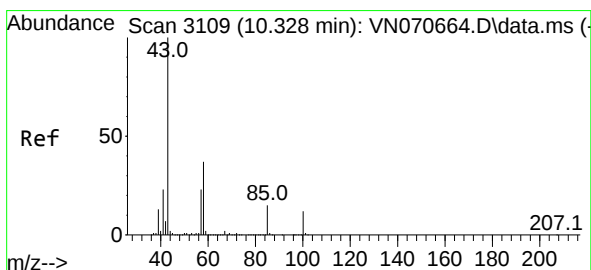
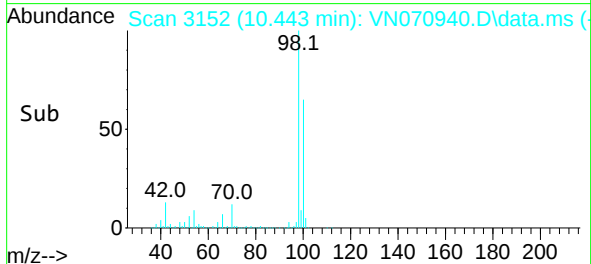
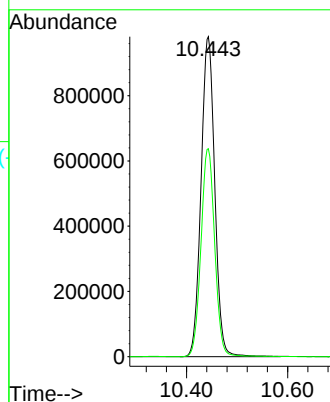
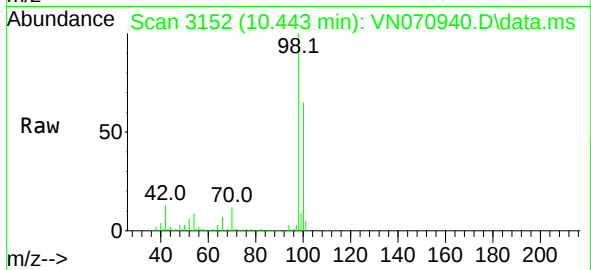
ClientSampleId :

Tgt Ion: 98 Resp: 1849296

Ion Ratio Lower Upper

98 100

100 65.0 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 0.826 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.002 min

Lab File: VN070940.D

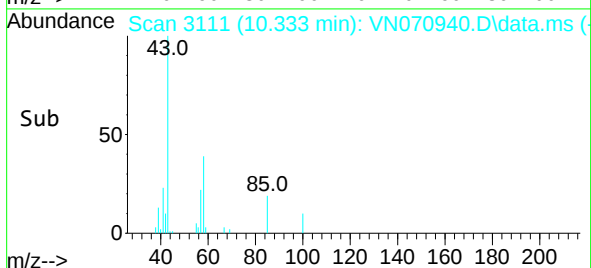
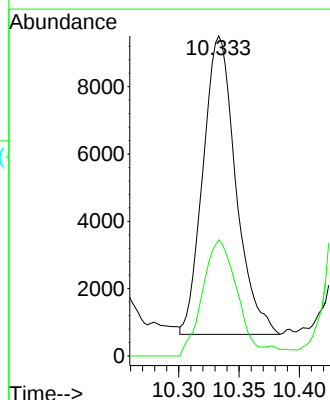
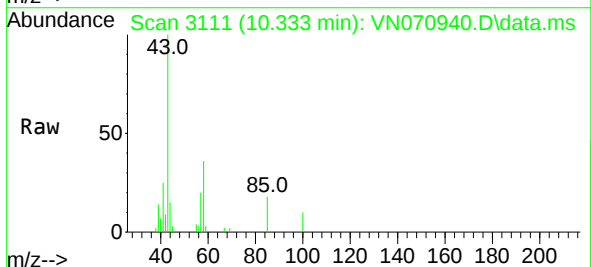
Acq: 3 Feb 2022 19:33

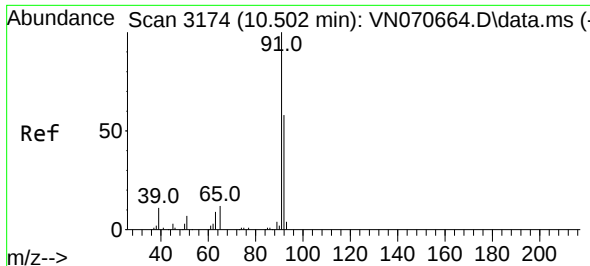
Tgt Ion: 43 Resp: 16741

Ion Ratio Lower Upper

43 100

58 40.4 30.4 45.6

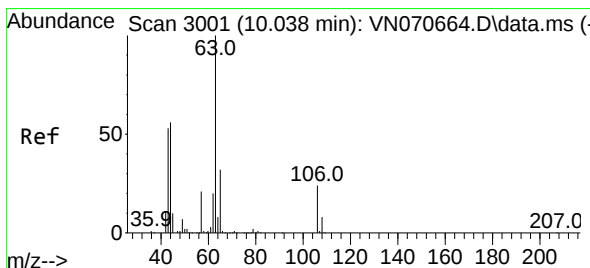
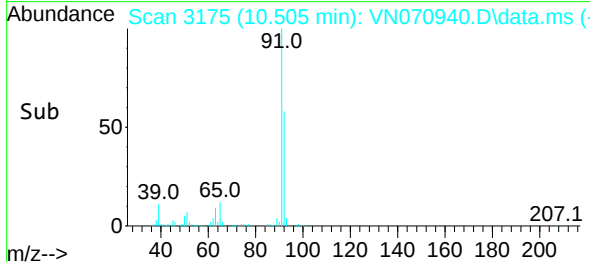
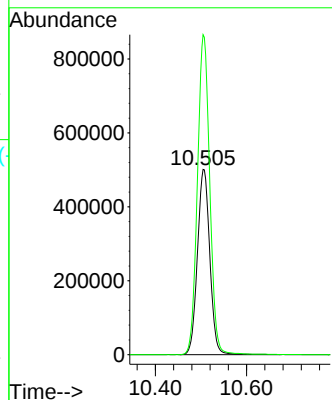
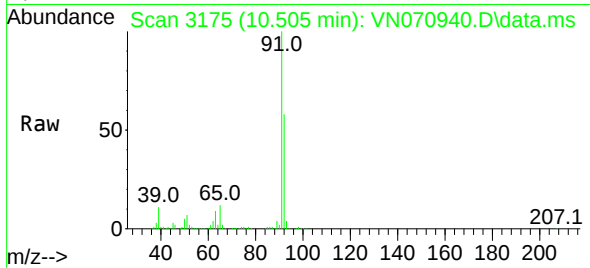




#52
Toluene
Concen: 32.572 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

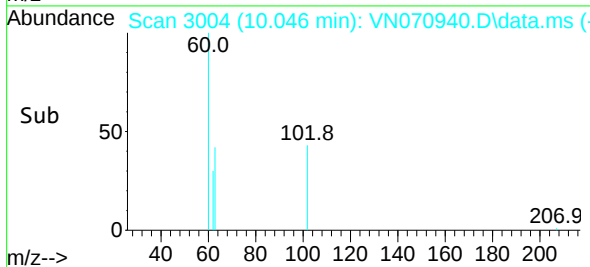
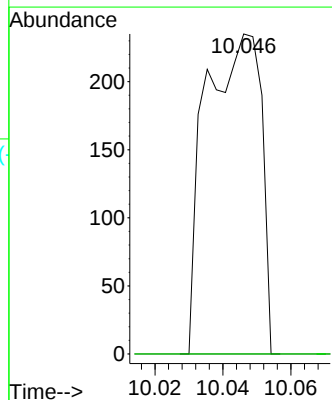
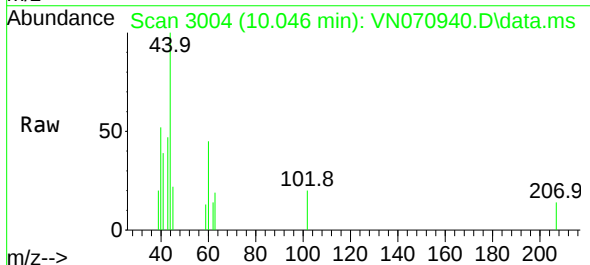
Instrument :
MSVOA_N
ClientSampleId :

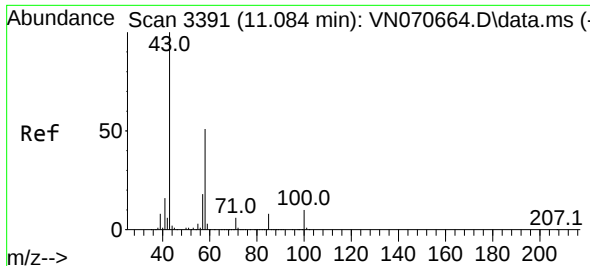
Tgt Ion: 92 Resp: 942256
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0



#58
2-Chloroethyl Vinyl ether
Concen: 19.697 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 63 Resp: 264
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

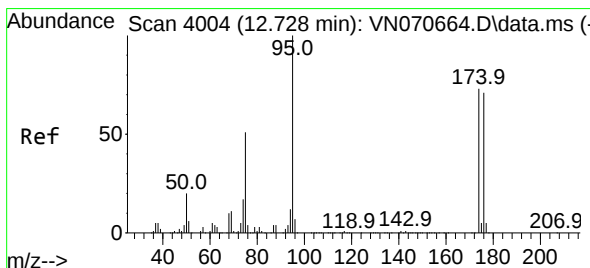
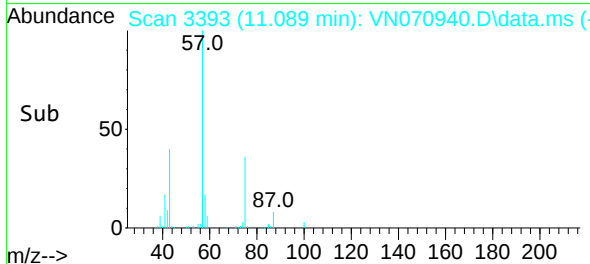
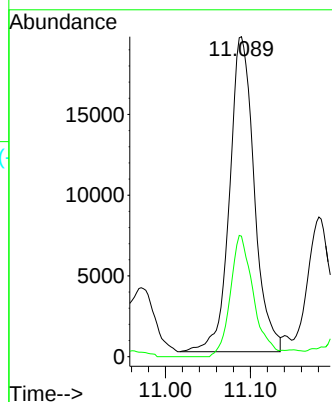
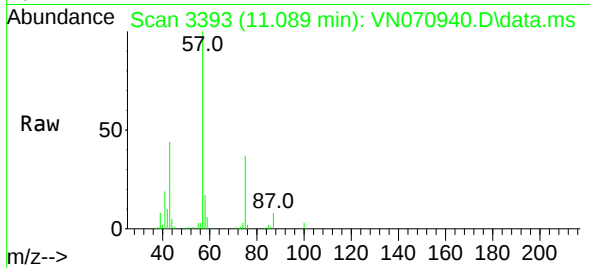




#59
2-Hexanone
Concen: 2.665 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

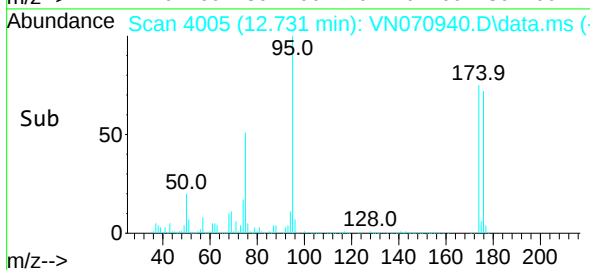
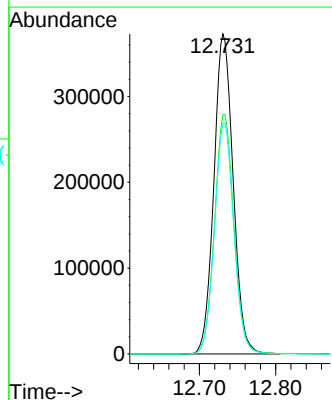
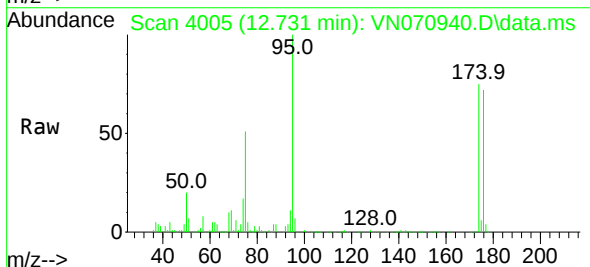
Instrument :
MSVOA_N
ClientSampleId :

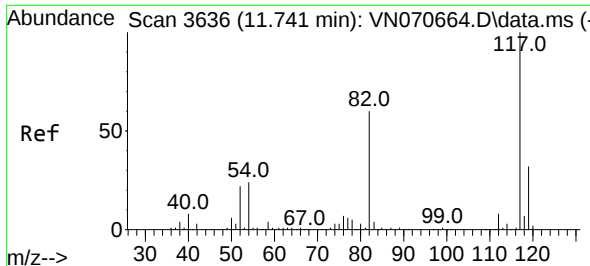
Tgt Ion: 43 Resp: 39430
Ion Ratio Lower Upper
43 100
58 35.9 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 48.284 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 95 Resp: 653460
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.7 0.0 181.4

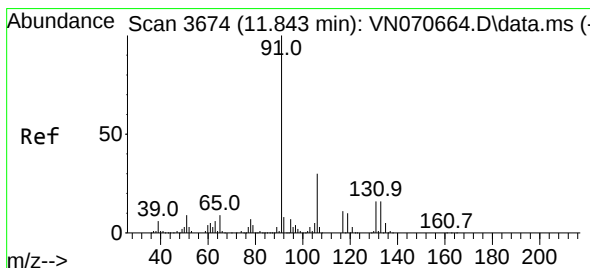
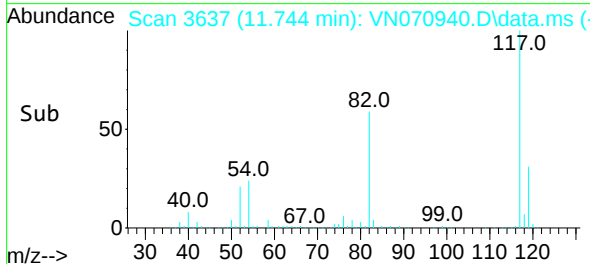
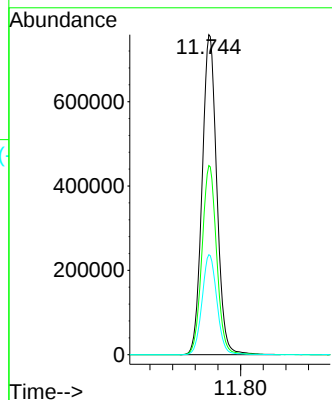
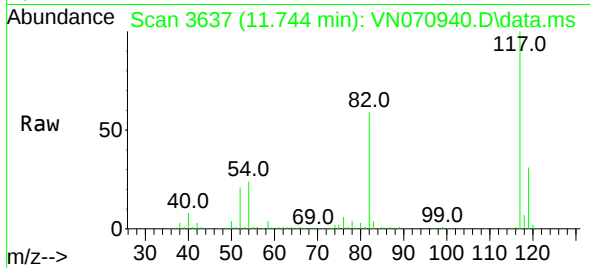




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

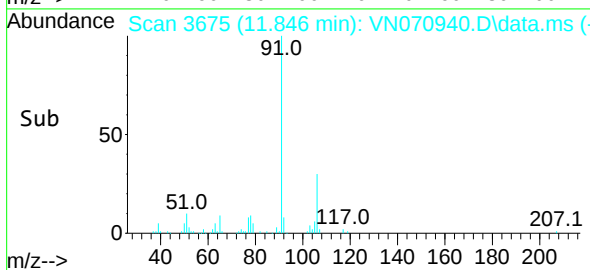
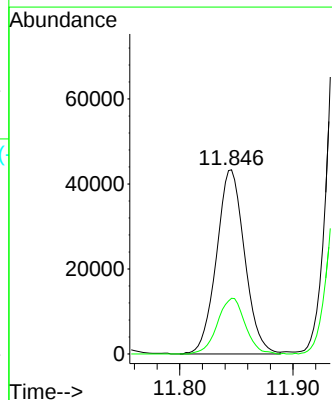
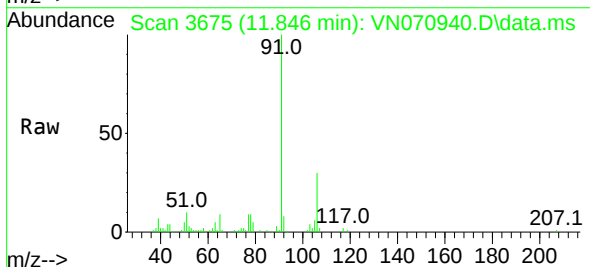
Instrument :
MSVOA_N
ClientSampleId :

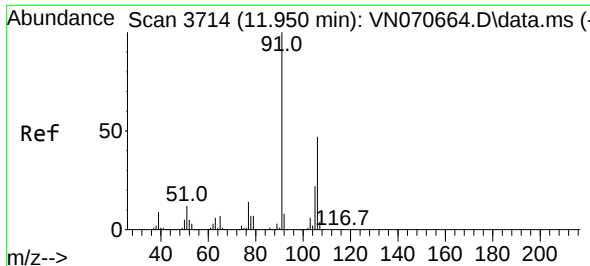
Tgt Ion:117 Resp: 1361694
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.3 25.4 38.2



#67
Ethyl Benzene
Concen: 1.439 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 91 Resp: 74744
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

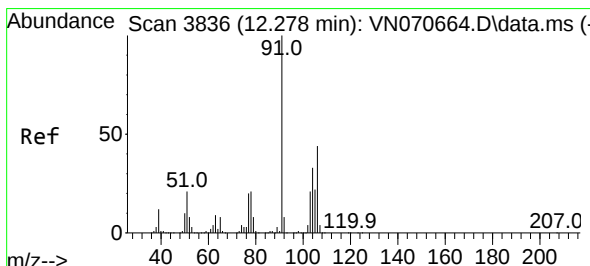
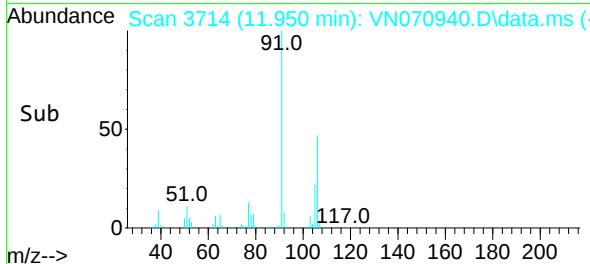
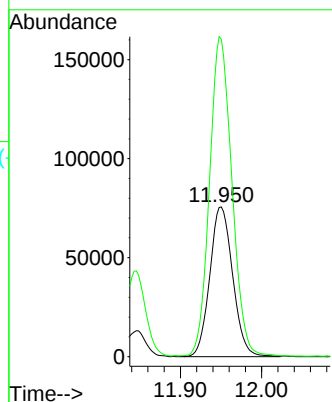
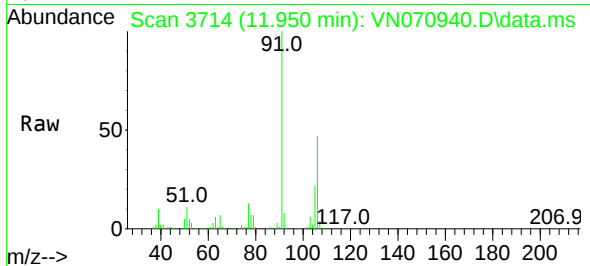




#68
m/p-Xylenes
Concen: 7.691 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

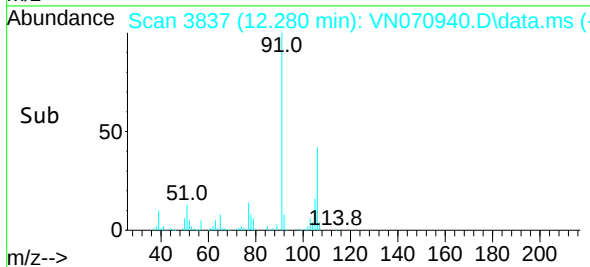
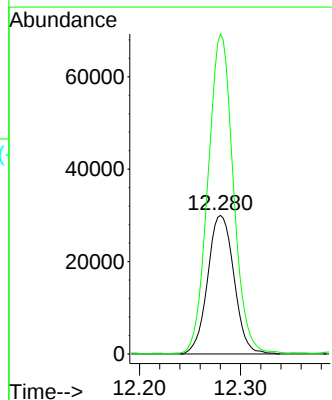
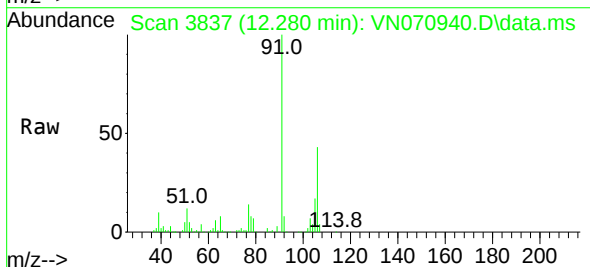
Instrument :
MSVOA_N
ClientSampleId :

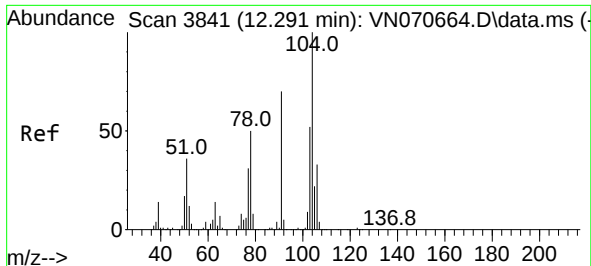
Tgt Ion:106 Resp: 148051
Ion Ratio Lower Upper
106 100
91 208.7 160.6 240.8



#69
o-Xylene
Concen: 2.815 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion:106 Resp: 54230
Ion Ratio Lower Upper
106 100
91 223.5 105.8 317.3

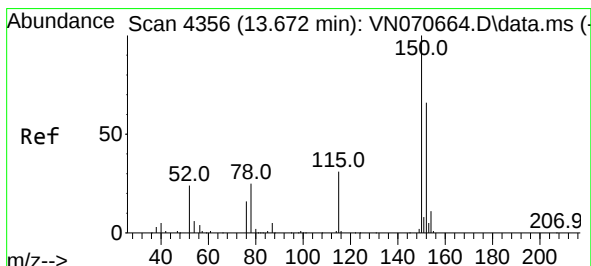
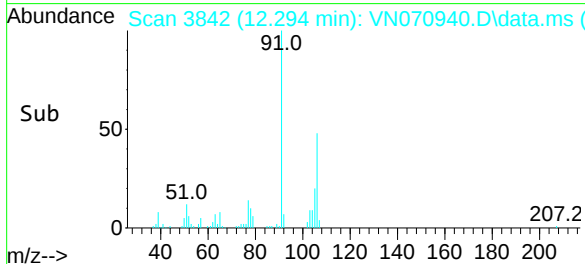
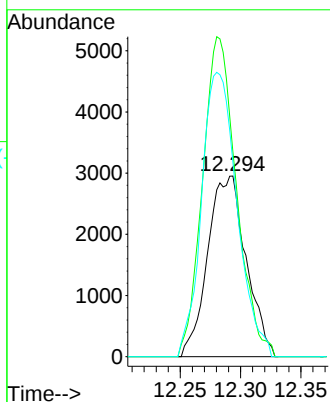
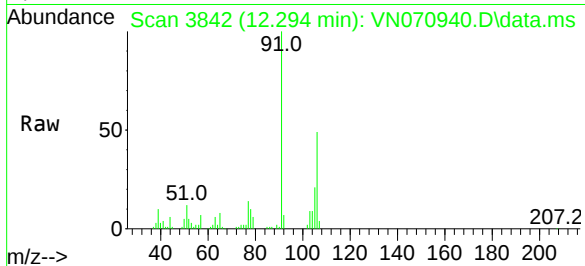




#70
Styrene
Concen: 0.215 ug/l
RT: 12.294 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

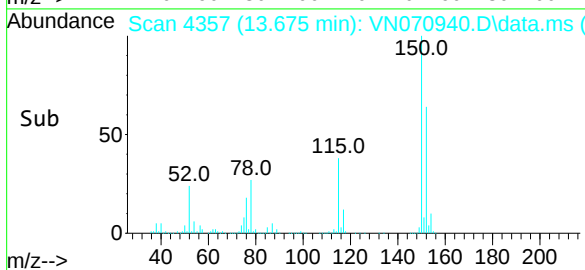
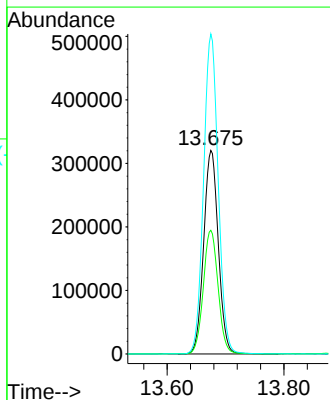
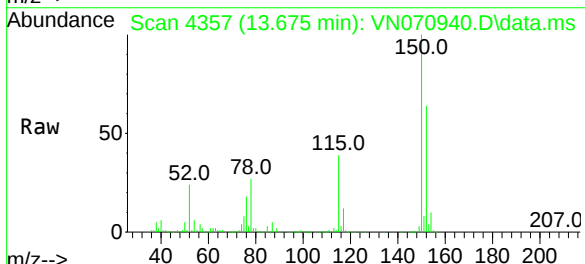
Instrument :
MSVOA_N
ClientSampleId :

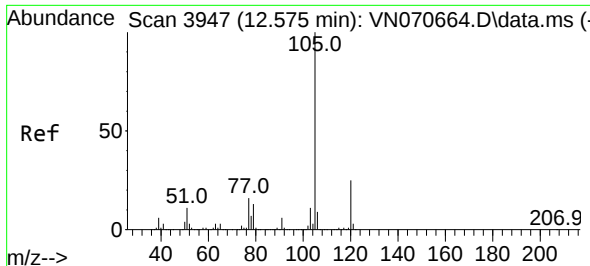
Tgt Ion:104 Resp: 6541
Ion Ratio Lower Upper
104 100
78 155.9 38.7 58.1#
103 145.3 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

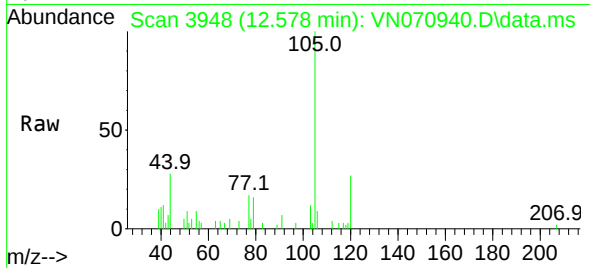
Tgt Ion:152 Resp: 556718
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 156.8 0.0 344.4



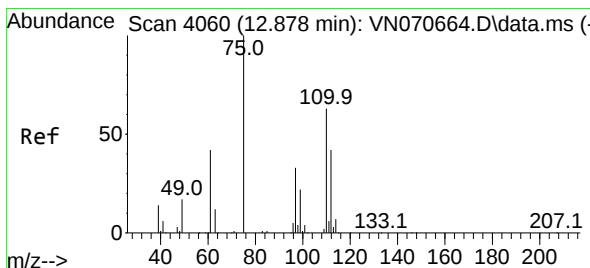
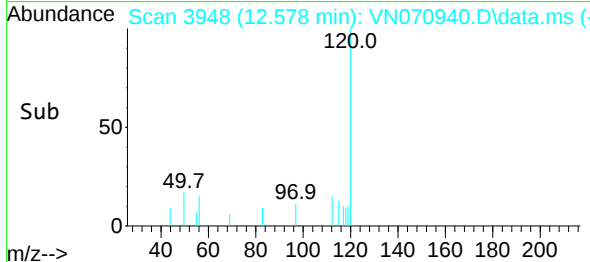
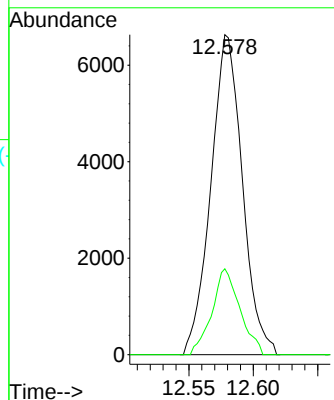


#73
Isopropylbenzene
Concen: 0.232 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :

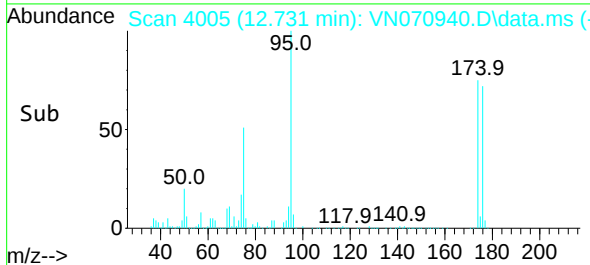
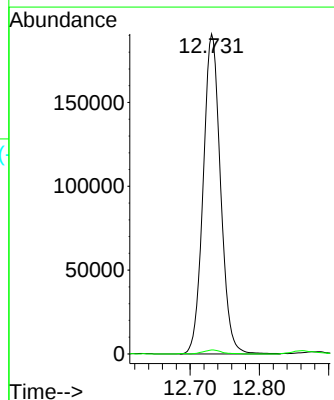
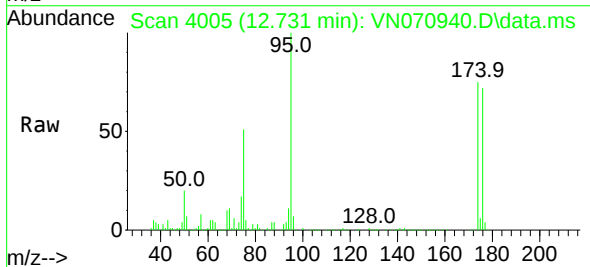


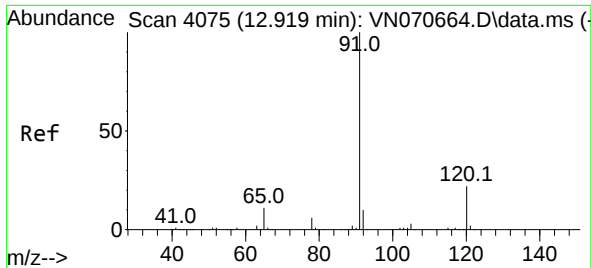
Tgt Ion:105 Resp: 11275
Ion Ratio Lower Upper
105 100
120 23.8 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 24.799 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 75 Resp: 332310
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#

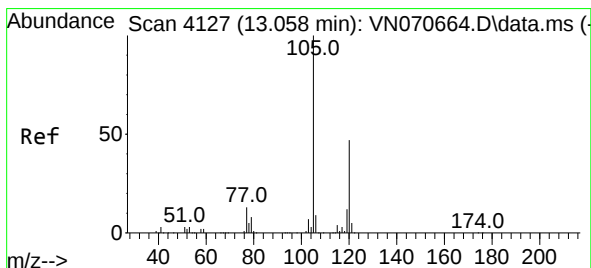
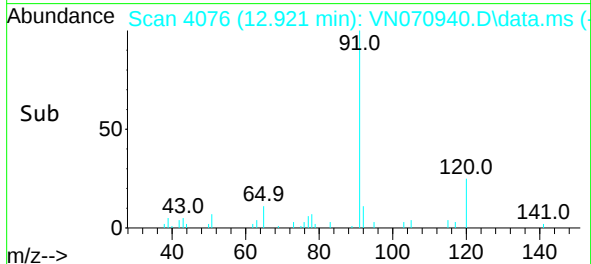
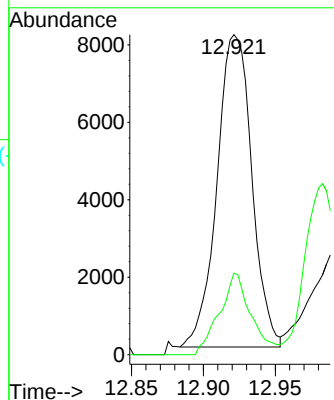
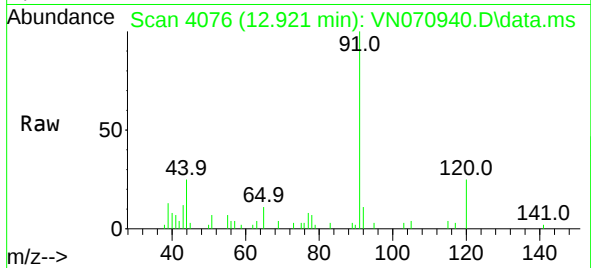




#78
n-propylbenzene
Concen: 0.246 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

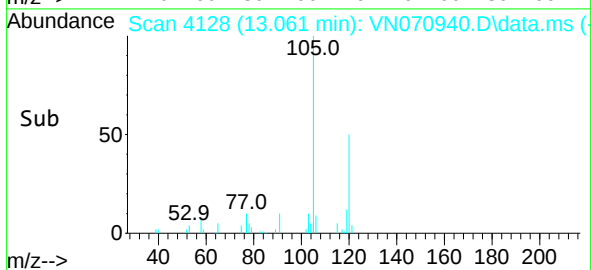
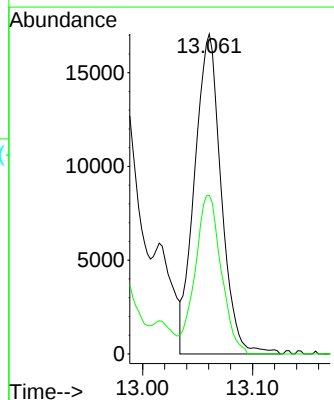
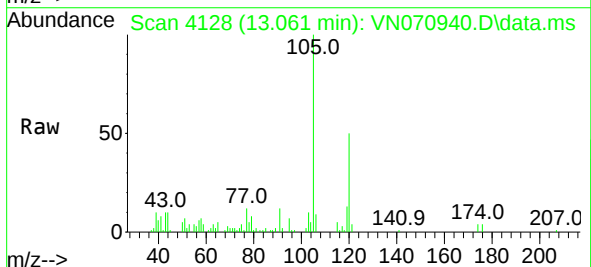
Instrument :
MSVOA_N
ClientSampleId :

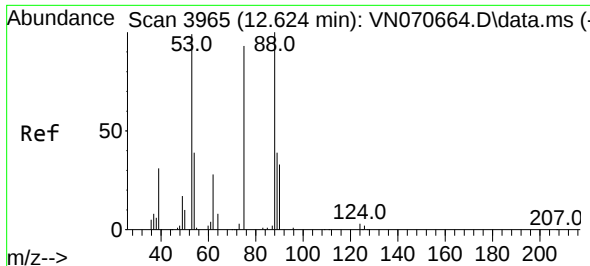
Tgt Ion: 91 Resp: 13608
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.727 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

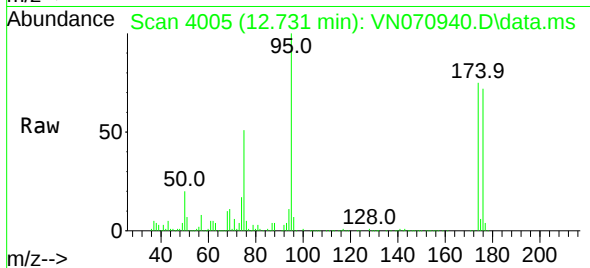
Tgt Ion: 105 Resp: 28638
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6



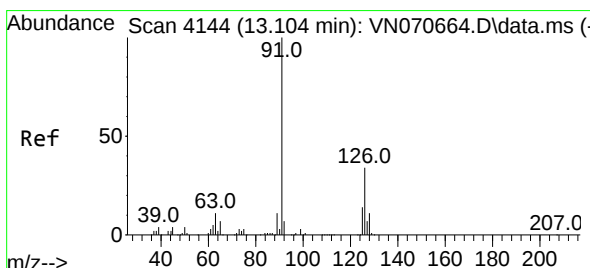
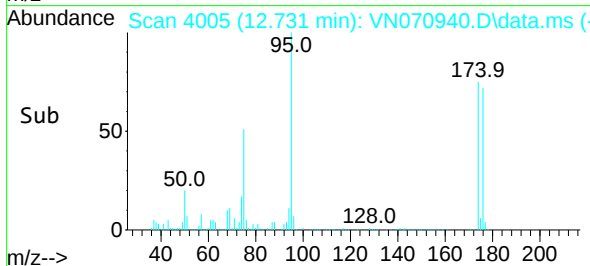
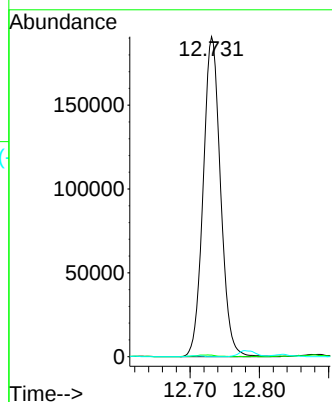


#81
trans-1,4-Dichloro-2-butene
Concen: 67.221 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :

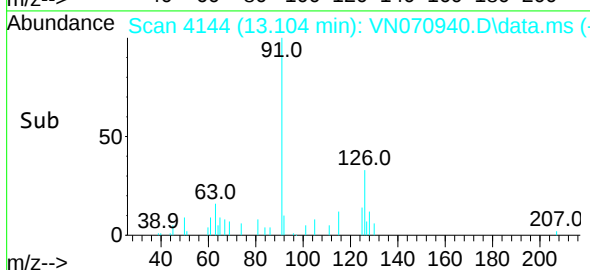
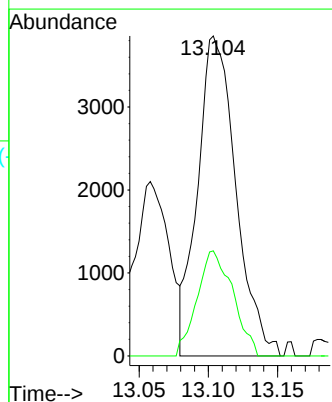
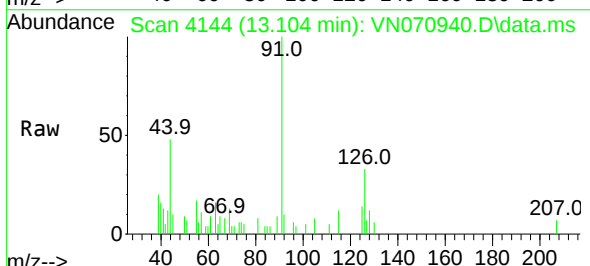


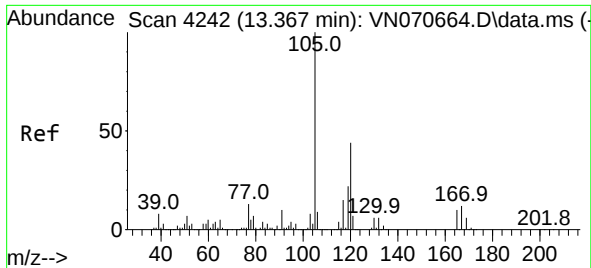
Tgt Ion: 75 Resp: 332310
Ion Ratio Lower Upper
75 100
53 0.7 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.223 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion: 91 Resp: 7417
Ion Ratio Lower Upper
91 100
126 30.8 18.2 54.6

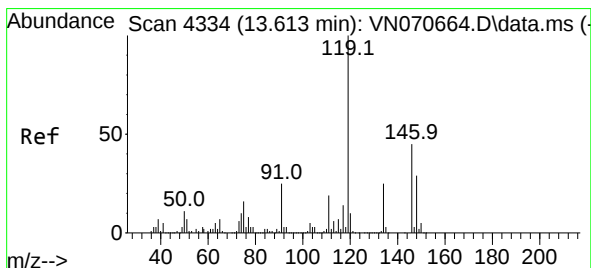
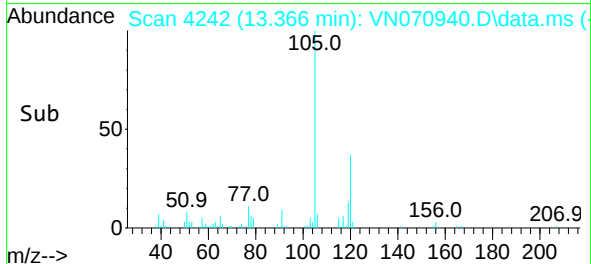
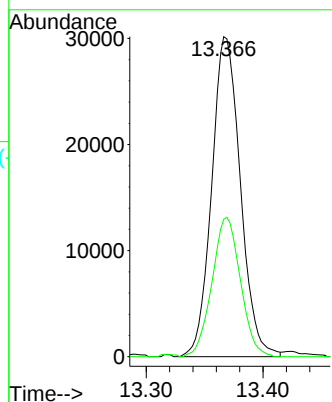
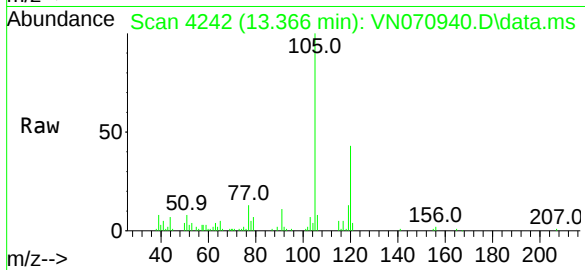




#84
 1,2,4-Trimethylbenzene
 Concen: 1.337 ug/l
 RT: 13.366 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070940.D
 Acq: 3 Feb 2022 19:33

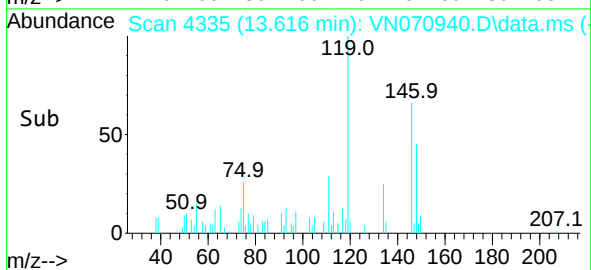
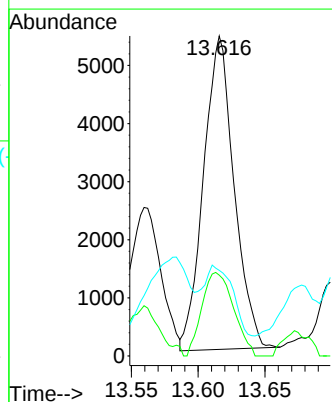
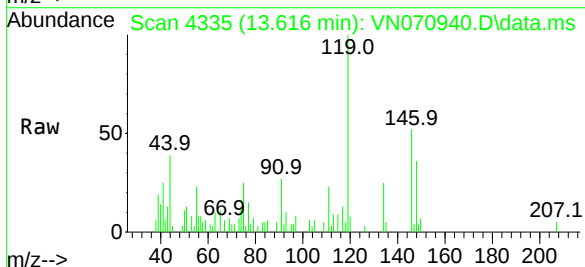
Instrument :
 MSVOA_N
 ClientSampleId :

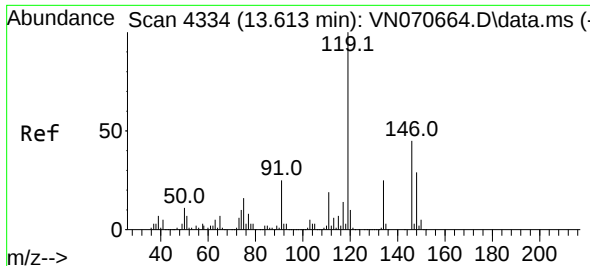
Tgt Ion:105 Resp: 51481
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.8 68.4



#86
 p-Isopropyltoluene
 Concen: 0.227 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070940.D
 Acq: 3 Feb 2022 19:33

Tgt Ion:119 Resp: 8587
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.7
 91 23.4 11.4 34.1

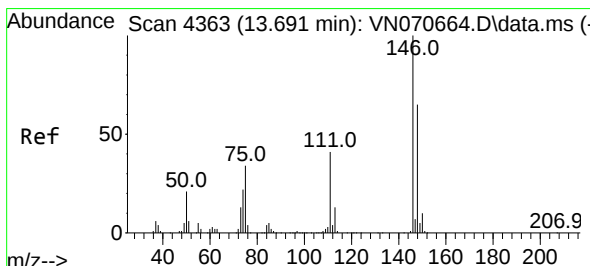
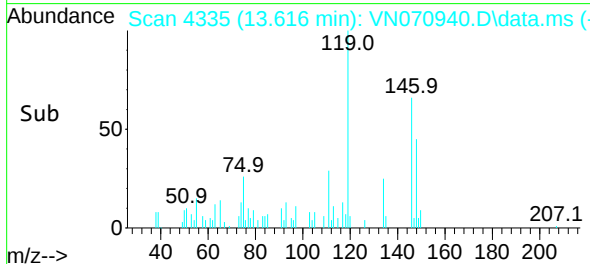
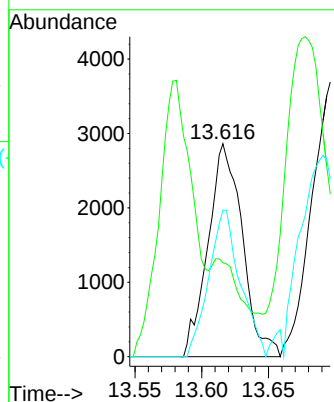
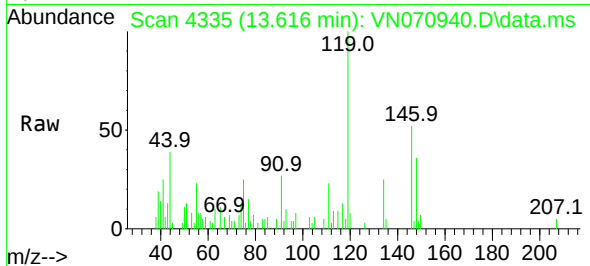




#87
1,3-Dichlorobenzene
Concen: 0.263 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

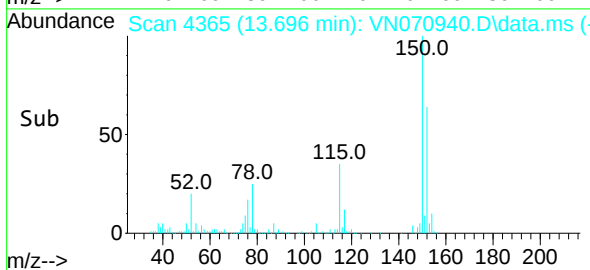
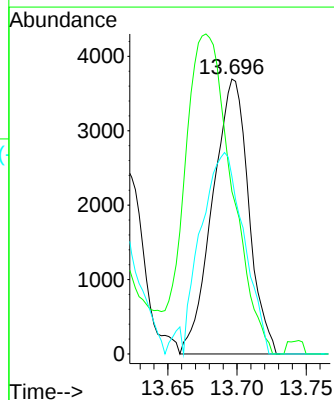
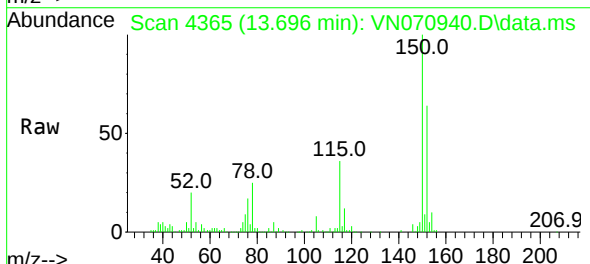
Instrument :
MSVOA_N
ClientSampleId :

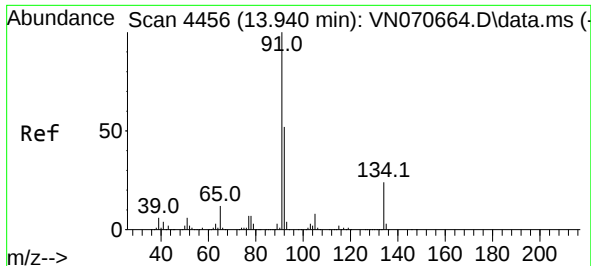
Tgt Ion:146 Resp: 5098
Ion Ratio Lower Upper
146 100
111 0.0 18.6 55.6#
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 0.345 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

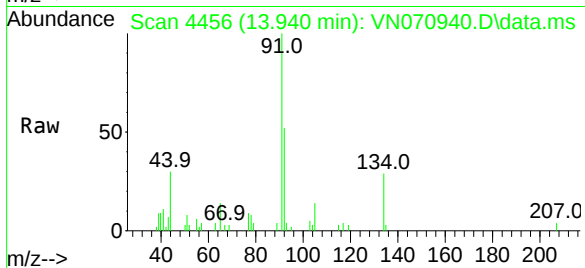
Tgt Ion:146 Resp: 6685
Ion Ratio Lower Upper
146 100
111 151.4 18.3 54.8#
148 89.3 31.8 95.4



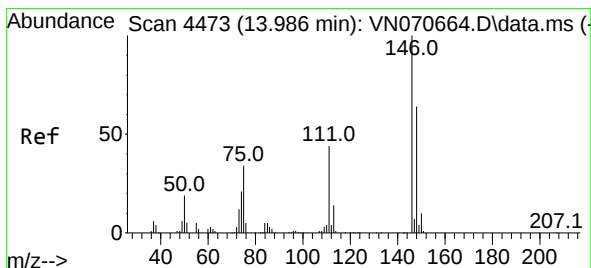
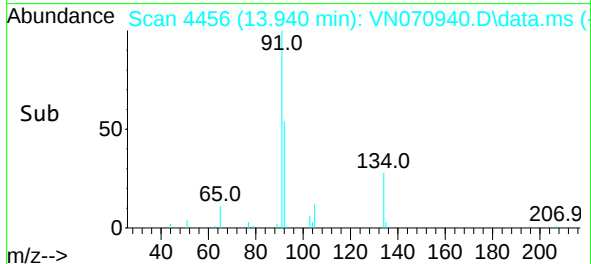
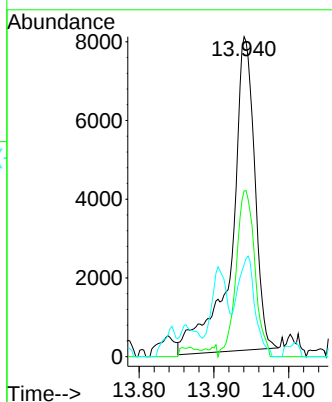


#89
n-Butylbenzene
Concen: 0.510 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Instrument :
MSVOA_N
ClientSampleId :

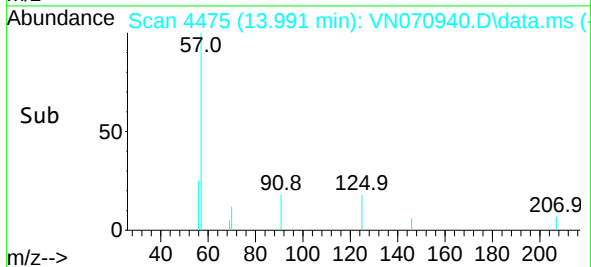
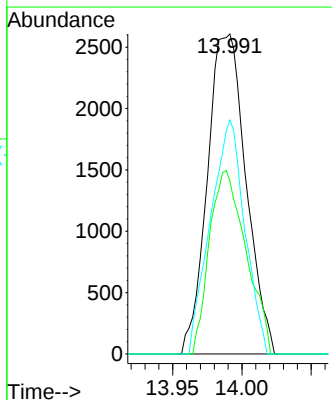
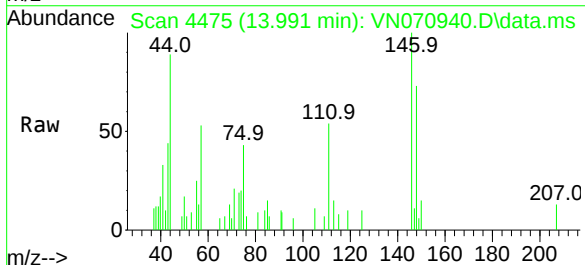


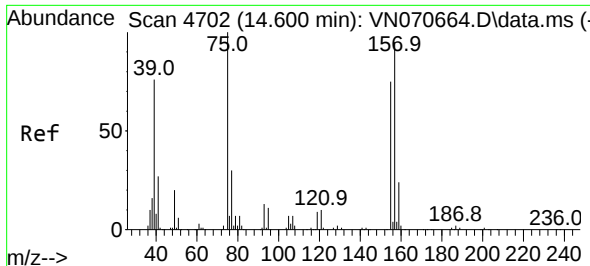
Tgt Ion: 91 Resp: 17027
Ion Ratio Lower Upper
91 100
92 43.2 25.4 76.0
134 24.3 13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.272 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.005 min
Lab File: VN070940.D
Acq: 3 Feb 2022 19:33

Tgt Ion:146 Resp: 5056
Ion Ratio Lower Upper
146 100
111 54.4 19.1 57.3
148 64.8 32.1 96.3

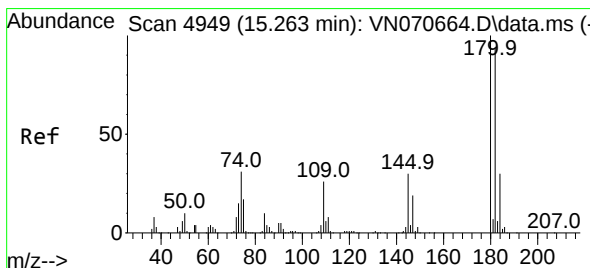
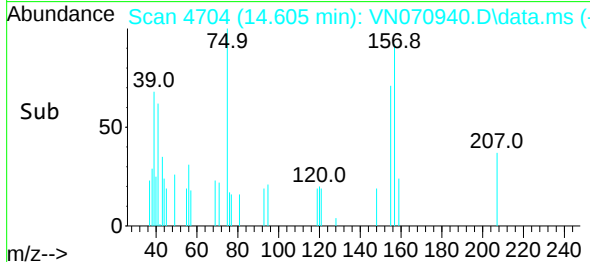
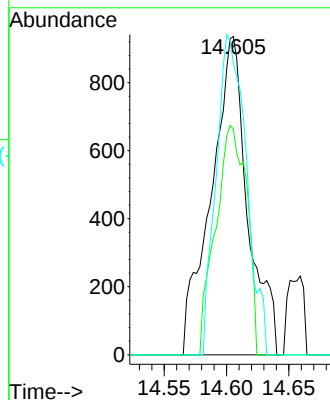
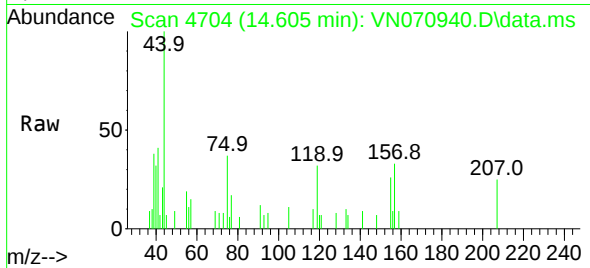




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.628 ug/l
 RT: 14.605 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070940.D
 Acq: 3 Feb 2022 19:33

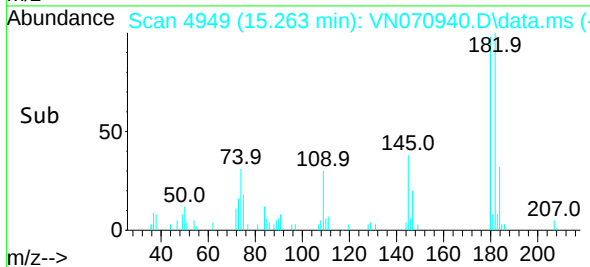
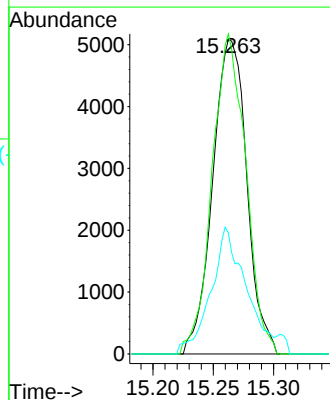
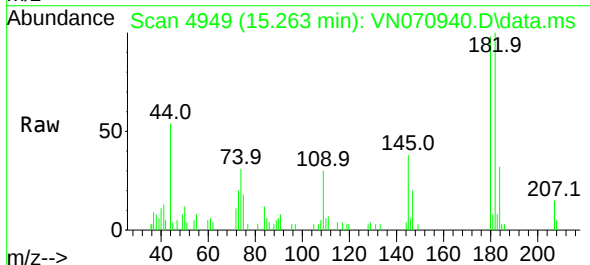
Instrument :
 MSVOA_N
 ClientSampleId :

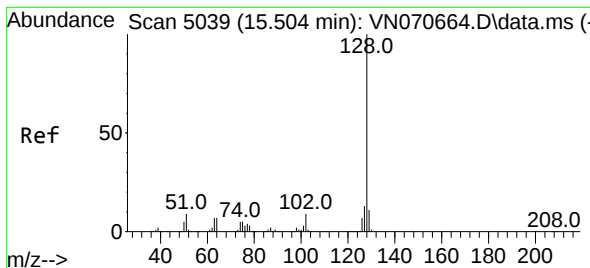
Tgt Ion: 75 Resp: 1914
 Ion Ratio Lower Upper
 75 100
 155 61.0 46.9 140.7
 157 82.3 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 0.974 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070940.D
 Acq: 3 Feb 2022 19:33

Tgt Ion: 180 Resp: 10011
 Ion Ratio Lower Upper
 180 100
 182 100.3 48.3 144.9
 145 41.4 14.5 43.5





#95

Naphthalene

Concen: 5.443 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

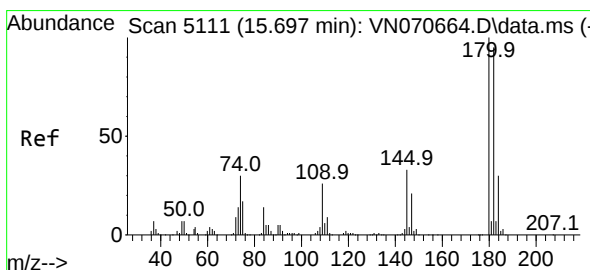
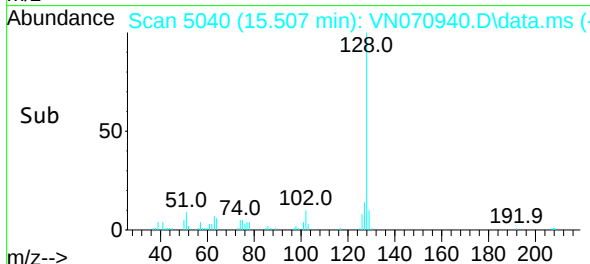
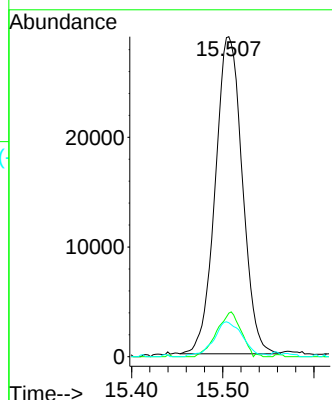
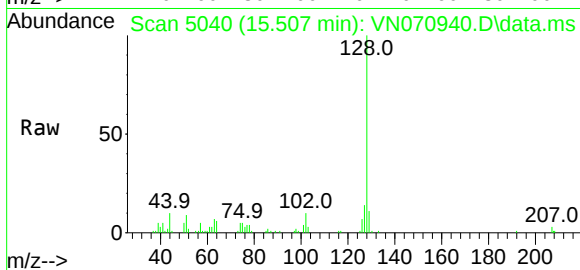
Tgt Ion:128 Resp: 59648

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 2.946 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070940.D

Acq: 3 Feb 2022 19:33

Tgt Ion:180 Resp: 12642

Ion Ratio Lower Upper

180 100

182 92.7 47.4 142.2

145 38.7 15.0 45.1

