

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069420.D
 Acq On : 9 Nov 2021 13:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 09 16:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 15:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1393943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2472535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2431740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	897779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1023348	50.632	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.260%	
35) Dibromofluoromethane	8.024	113	714163	48.159	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.320%	
50) Toluene-d8	10.443	98	3145083	53.925	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.860%	
62) 4-Bromofluorobenzene	12.733	95	1069666	49.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.081	85	329	0.022	ug/l #	42
3) Chloromethane	2.303	50	5523	0.324	ug/l	100
4) Vinyl Chloride	2.448	62	1988	0.117	ug/l #	68
5) Bromomethane	2.880	94	11655	1.038	ug/l	92
6) Chloroethane	3.014	64	492	0.043	ug/l #	80
7) Trichlorofluoromethane	3.365	101	454	0.017	ug/l	85
8) Diethyl Ether	3.811	74	237	0.028	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.199	101	52	0.004	ug/l #	16
10) Methyl Iodide	4.419	142	2975	0.193	ug/l #	46
11) Tert butyl alcohol	5.358	59	385	0.106	ug/l #	71
12) 1,1-Dichloroethene	4.167	96	837	0.074	ug/l #	54
13) Acrolein	4.039	56	1079	Below Cal	#	66
14) Allyl chloride	4.867	41	319	0.013	ug/l #	20
15) Acrylonitrile	5.567	53	12076	1.313	ug/l #	62
16) Acetone	4.299	43	17869	1.645	ug/l	95
17) Carbon Disulfide	4.527	76	17122	0.621	ug/l #	93
18) Methyl Acetate	4.857	43	5656	0.160	ug/l #	80
19) Methyl tert-butyl Ether	5.610	73	176	0.004	ug/l #	55
20) Methylene Chloride	5.093	84	9746	Below Cal		90
21) trans-1,2-Dichloroethene	5.599	96	3314	0.267	ug/l #	87
22) Diisopropyl ether	6.506	45	241	0.005	ug/l #	1
23) Vinyl Acetate	6.431	43	3995	0.098	ug/l	99
24) 1,1-Dichloroethane	6.388	63	516	0.019	ug/l #	83
25) 2-Butanone	7.351	43	18467	1.267	ug/l	94
26) 2,2-Dichloropropane	7.335	77	94	0.004	ug/l #	52
27) cis-1,2-Dichloroethene	7.332	96	3030	0.196	ug/l	54
28) Bromochloromethane	7.651	49	781	0.056	ug/l #	43
29) Tetrahydrofuran	7.702	42	8469	0.930	ug/l #	85
30) Chloroform	7.815	83	1527	0.055	ug/l	96
31) Cyclohexane	8.086	56	38638	1.399	ug/l #	31
32) 1,1,1-Trichloroethane	8.027	97	387	0.017	ug/l #	24
36) 1,1-Dichloropropene	8.086	75	117478	5.740	ug/l #	49
37) Ethyl Acetate	7.351	43	18467	0.638	ug/l #	69
38) Carbon Tetrachloride	8.088	117	145625	7.397	ug/l #	16
39) Methylcyclohexane	9.459	83	703	0.027	ug/l #	86
40) Benzene	8.464	78	5718	0.091	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	3588	0.255	ug/l #	59
42) 1,2-Dichloroethane	8.536	62	5727	0.231	ug/l	78
43) Isopropyl Acetate	8.558	43	3232	0.072	ug/l #	57
44) Trichloroethene	9.209	130	1346	0.087	ug/l	82
45) 1,2-Dichloropropane	9.491	63	981	0.058	ug/l	94
46) Dibromomethane	9.585	93	2134	0.191	ug/l #	80
47) Bromodichloromethane	9.762	83	1225	0.955	ug/l #	56
48) Methyl methacrylate	9.563	41	4608	0.119	ug/l	90
49) 1,4-Dioxane	9.577	88	3223	46.268	ug/l #	84
51) 4-Methyl-2-Pentanone	10.336	43	36413	4.369	ug/l	97
52) Toluene	10.507	92	4864	0.123	ug/l	99
53) t-1,3-Dichloropropene	10.725	75	2978	2.744	ug/l #	65
54) cis-1,3-Dichloropropene	10.188	75	2130	1.824	ug/l #	87
55) 1,1,2-Trichloroethane	10.896	97	1358	0.084	ug/l	96
56) Ethyl methacrylate	10.762	69	7146	2.272	ug/l #	86
57) 1,3-Dichloropropane	11.041	76	3389	0.122	ug/l	92
58) 2-Chloroethyl Vinyl ether	10.043	63	844	22.876	ug/l #	62
59) 2-Hexanone	11.092	43	81942	3.660	ug/l	90
60) Dibromochloromethane	11.237	129	1376	2.508	ug/l #	47
61) 1,2-Dibromoethane	11.352	107	1892	1.177	ug/l	81
64) Tetrachloroethene	10.982	164	2266	0.156	ug/l #	86
65) Chlorobenzene	11.773	112	11958	0.266	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.843	131	913	0.427	ug/l #	42
67) Ethyl Benzene	11.846	91	12997	0.158	ug/l #	85
68) m/p-Xylenes	11.958	106	9587	0.314	ug/l	93
69) o-Xylene	12.280	106	3938	0.129	ug/l	89
70) Styrene	12.296	104	12840	1.746	ug/l	99
71) Bromoform	12.452	173	1026	3.520	ug/l #	29
73) Isopropylbenzene	12.739	105	2160	0.031	ug/l	77
74) N-amyl acetate	12.396	43	36363	1.118	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	9832	0.417	ug/l	95
76) 1,2,3-Trichloropropane	12.733	75	605323	28.621	ug/l #	1
77) Bromobenzene	12.862	156	8057	0.492	ug/l	84
78) n-propylbenzene	12.924	91	26012	0.324	ug/l	99
79) 2-Chlorotoluene	13.010	91	12012	0.242	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	10369	0.180	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.733	75	605323	82.689	ug/l #	5
82) 4-Chlorotoluene	13.109	91	24235	0.509	ug/l	92
83) tert-Butylbenzene	13.329	119	8642	0.170	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	16642	0.299	ug/l	98
85) sec-Butylbenzene	13.503	105	18227	0.258	ug/l	95
86) p-Isopropyltoluene	13.621	119	19023	0.339	ug/l	97
87) 1,3-Dichlorobenzene	13.621	146	18967	0.650	ug/l	89
88) 1,4-Dichlorobenzene	13.621	146	18967	0.647	ug/l	89
89) n-Butylbenzene	13.946	91	42510	0.858	ug/l	97
90) Hexachloroethane	14.211	117	632	2.249	ug/l	61
91) 1,2-Dichlorobenzene	13.991	146	21917	0.789	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	6013	1.431	ug/l	82
93) 1,2,4-Trichlorobenzene	15.268	180	48462	5.959	ug/l	94
94) Hexachlorobutadiene	15.373	225	5804	0.805	ug/l	74
95) Naphthalene	15.509	128	253768	9.648	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	60393	6.948	ug/l	98

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QLast Update : Tue Nov 09 15:59:24 2021
Response via : Initial Calibration

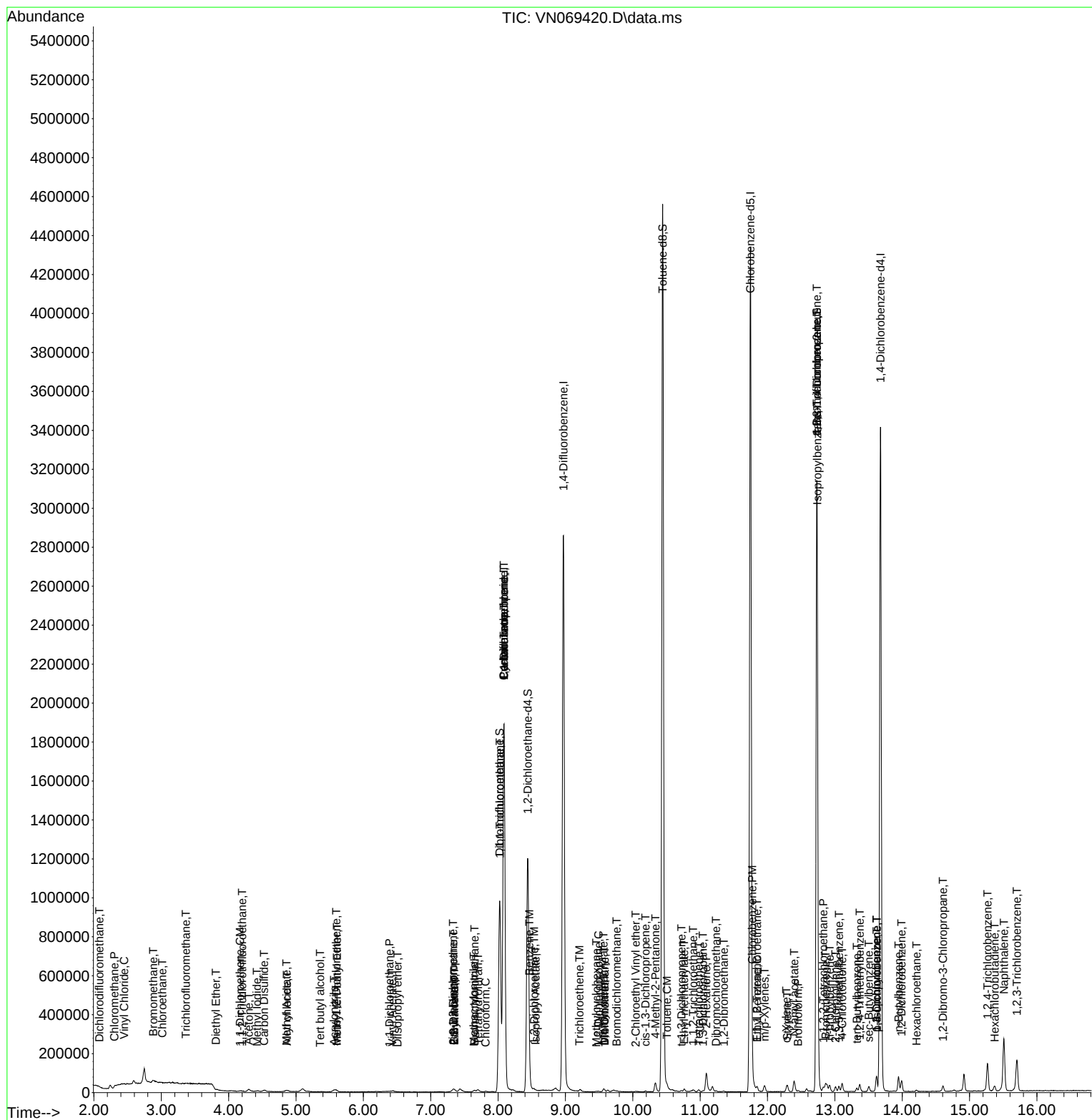
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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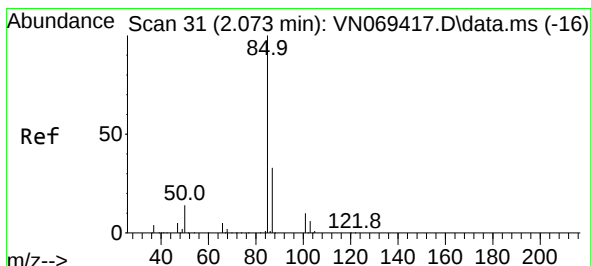
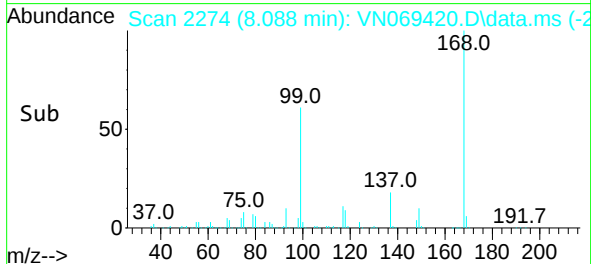
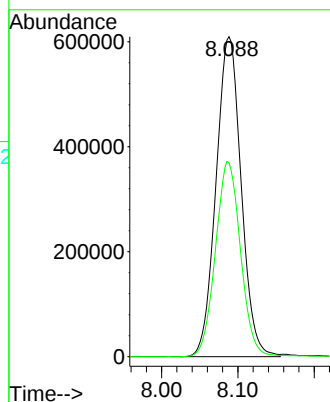
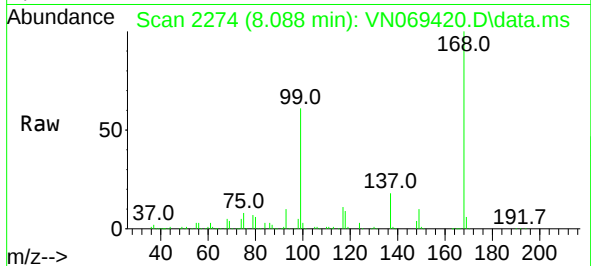




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069420.D
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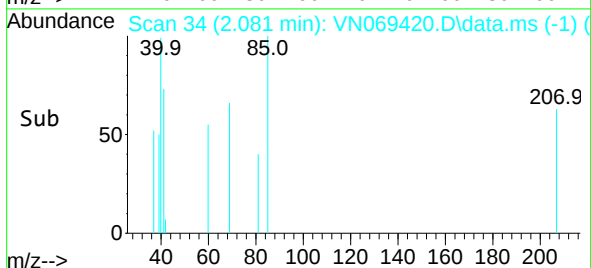
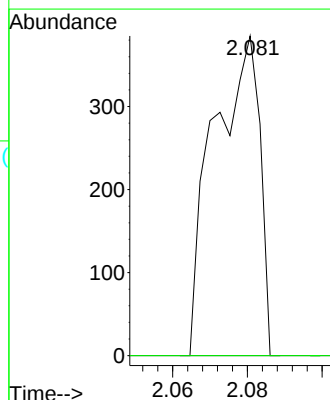
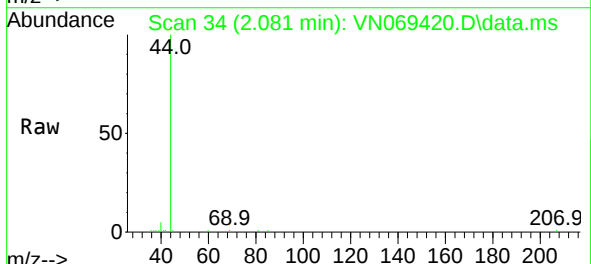
Instrument :
MSVOA_N
ClientSampleId :
IBLK

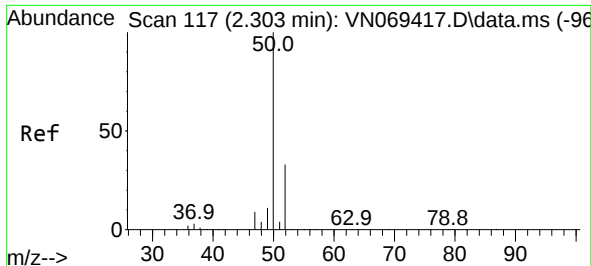
Tgt Ion:168 Resp: 1393943
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.022 ug/l
RT: 2.081 min Scan# 34
Delta R.T. 0.008 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 85 Resp: 329
Ion Ratio Lower Upper
85 100
87 0.0 16.3 48.9#

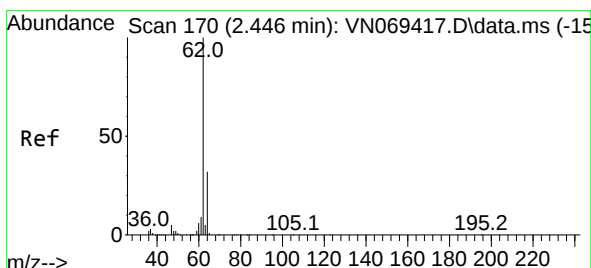
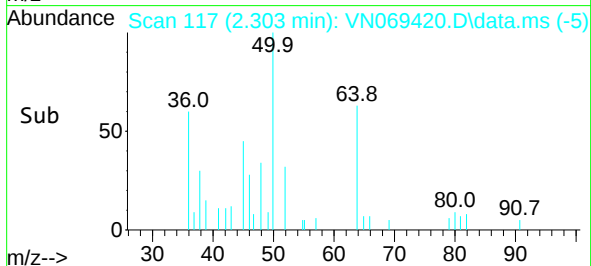
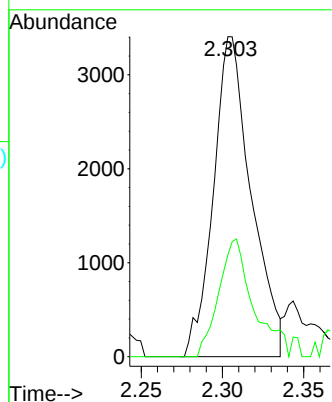
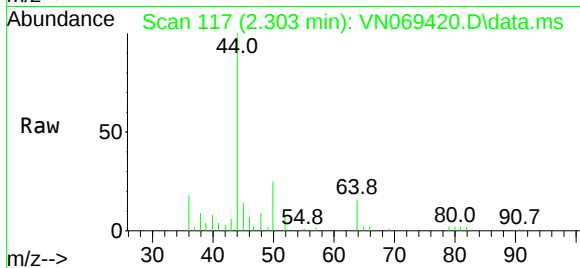




#3
Chloromethane
Concen: 0.324 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

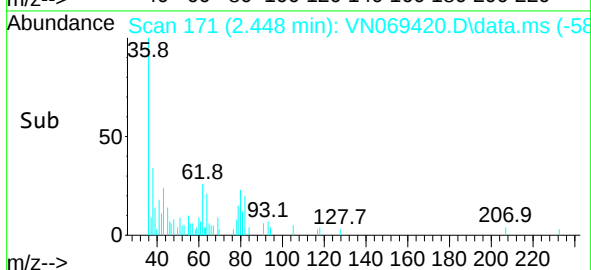
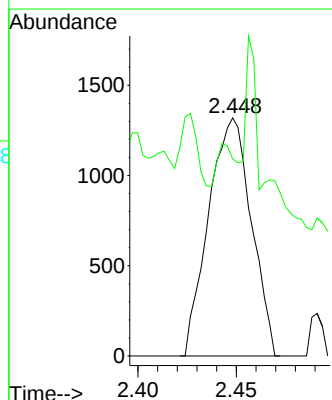
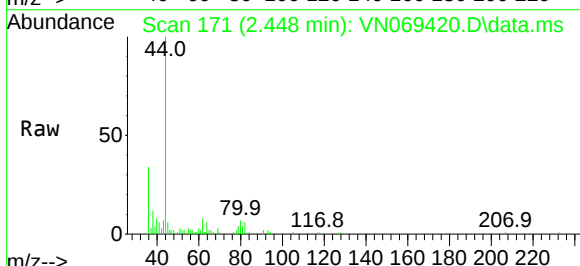
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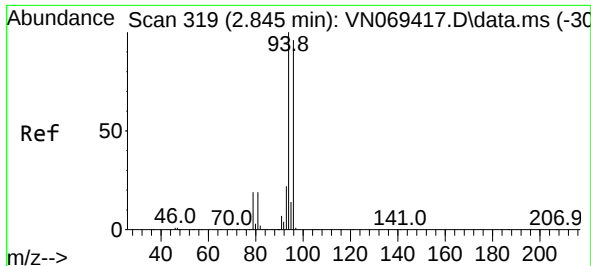
Tgt Ion: 50 Resp: 5523
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 0.117 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 62 Resp: 1988
Ion Ratio Lower Upper
62 100
64 14.2 25.8 38.6#

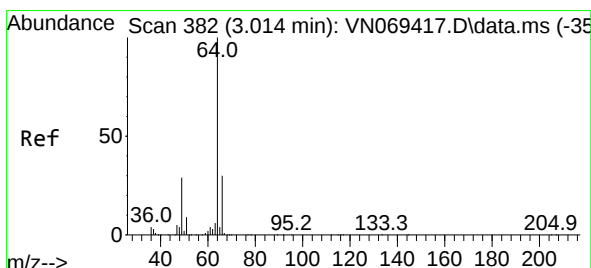
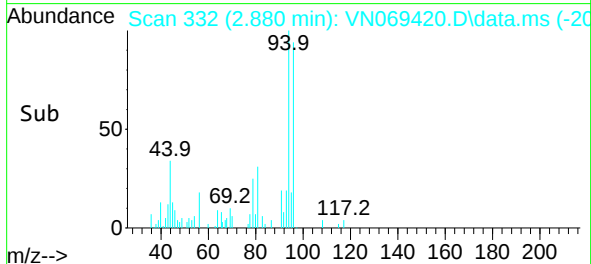
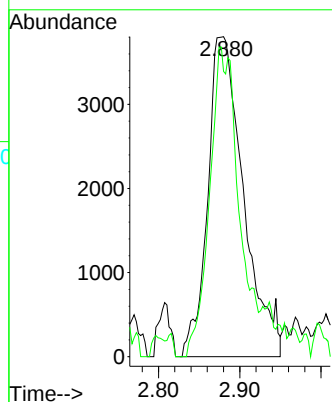
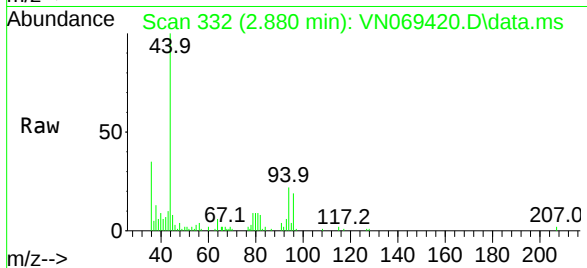




#5
Bromomethane
Concen: 1.038 ug/l
RT: 2.880 min Scan# 319
Delta R.T. 0.035 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

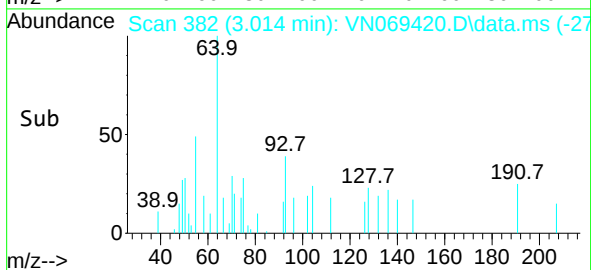
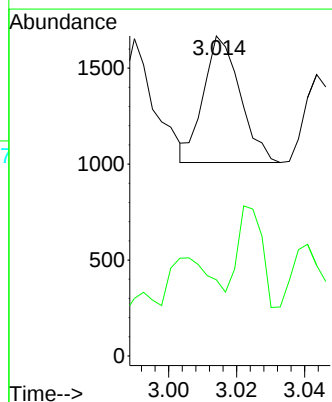
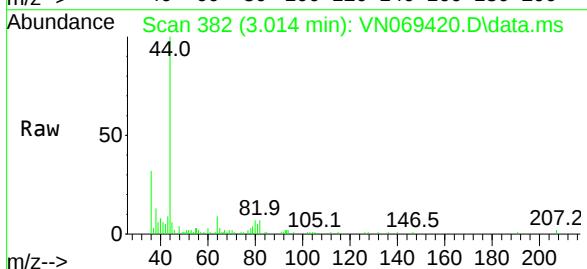
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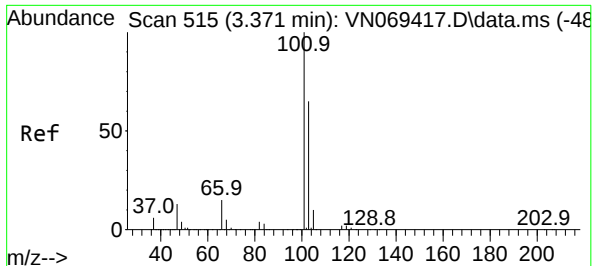
Tgt Ion: 94 Resp: 11655
Ion Ratio Lower Upper
94 100
96 84.9 73.8 110.8



#6
Chloroethane
Concen: 0.043 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 64 Resp: 492
Ion Ratio Lower Upper
64 100
66 21.5 26.3 39.5#

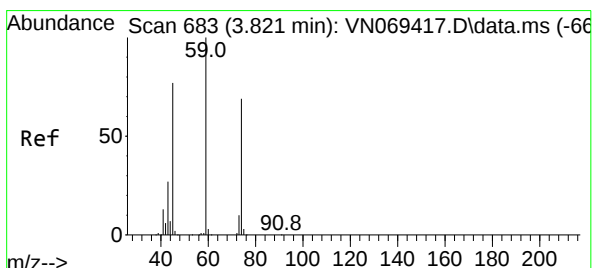
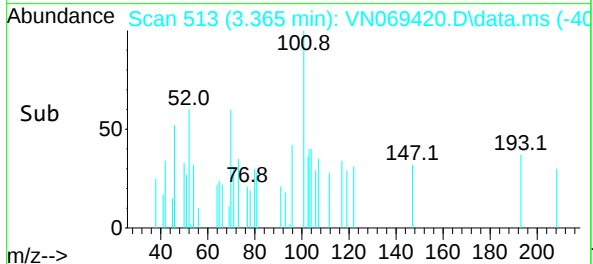
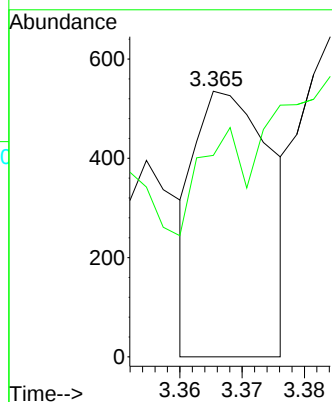
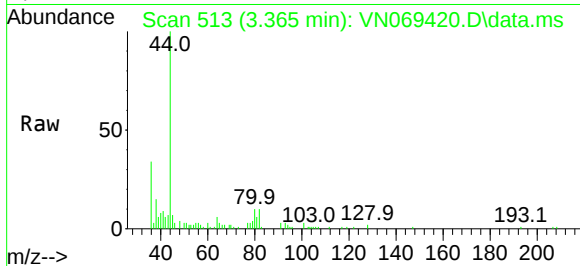




#7
 Trichlorofluoromethane
 Concen: 0.017 ug/l
 RT: 3.365 min Scan# 515
 Delta R.T. -0.006 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

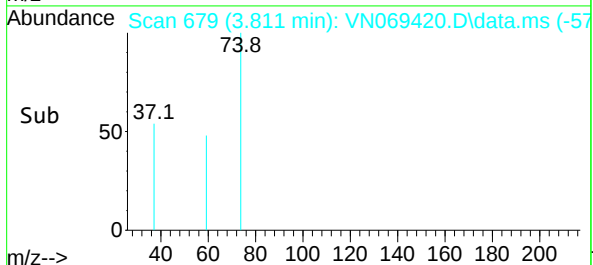
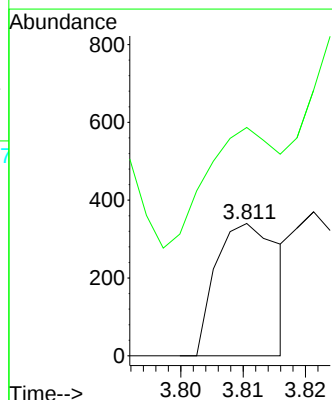
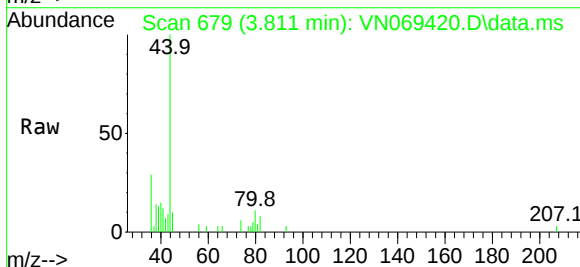
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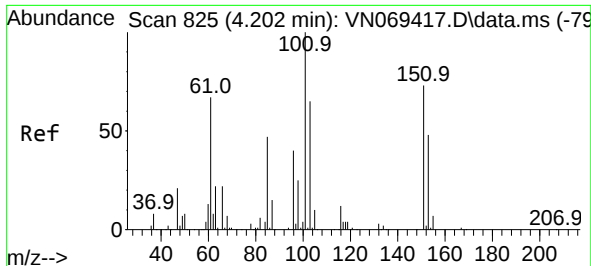
Tgt Ion:101 Resp: 454
 Ion Ratio Lower Upper
 101 100
 103 74.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 0.028 ug/l
 RT: 3.811 min Scan# 679
 Delta R.T. -0.010 min
 Lab File: VN069420.D
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Tgt Ion: 74 Resp: 237
 Ion Ratio Lower Upper
 74 100
 45 106.3 47.0 141.2

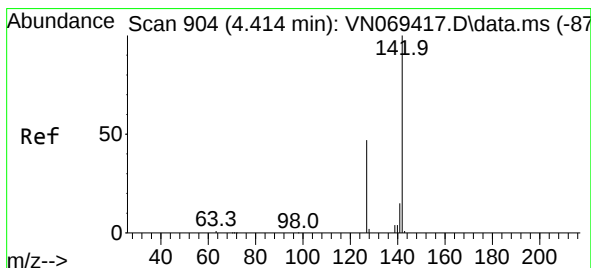
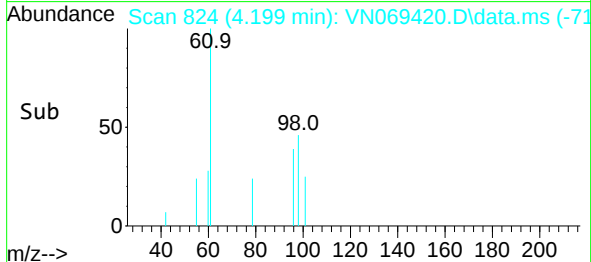
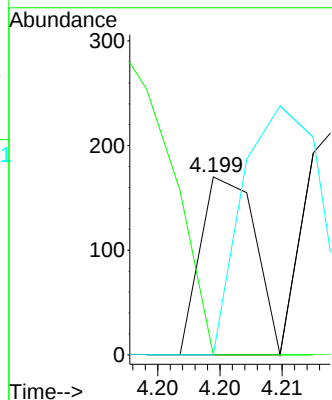
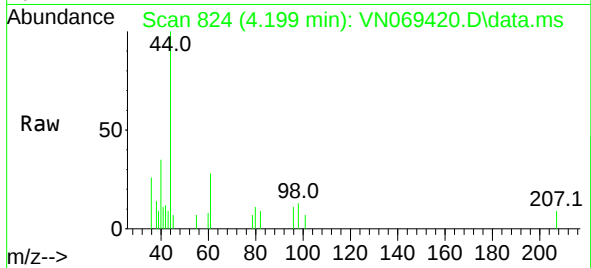




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.004 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.003 min
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Acq: 9 Nov 2021 13:37

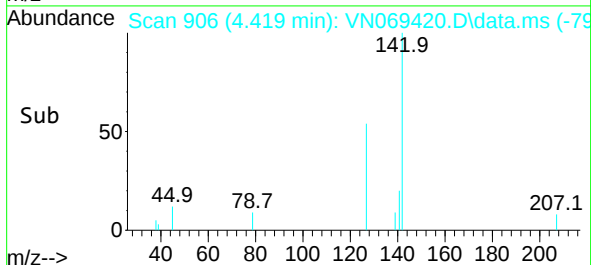
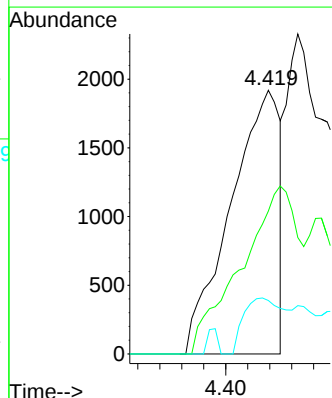
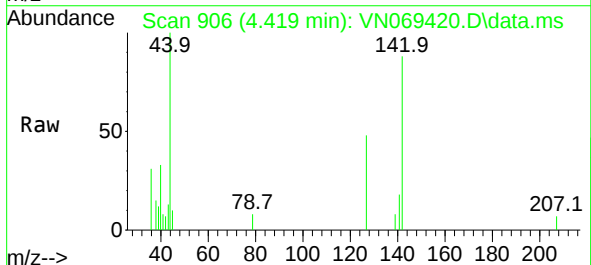
Instrument :
MSVOA_N
ClientSampleId :
IBLK

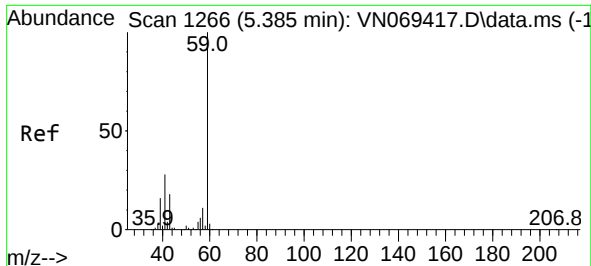
Tgt Ion:101 Resp: 52
Ion Ratio Lower Upper
101 100
85 0.0 37.2 55.8#
151 0.0 65.9 98.9#



#10
Methyl Iodide
Concen: 0.193 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:142 Resp: 2975
Ion Ratio Lower Upper
142 100
127 0.0 35.4 53.0#
141 18.4 11.6 17.4#

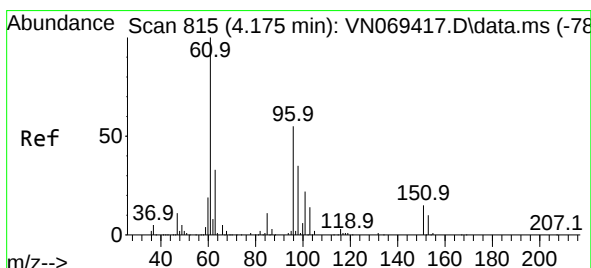
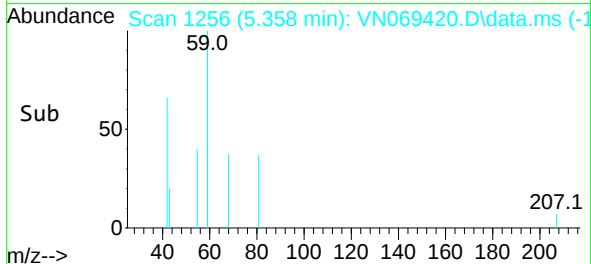
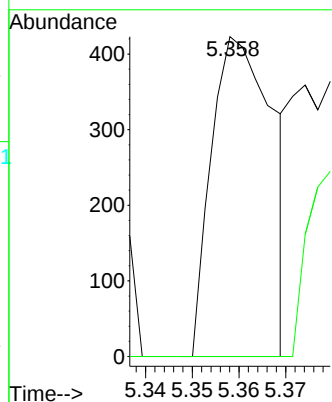
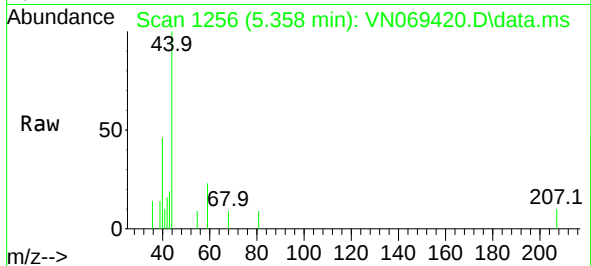




#11
Tert butyl alcohol
Concen: 0.106 ug/l
RT: 5.358 min Scan# 11
Delta R.T. -0.027 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

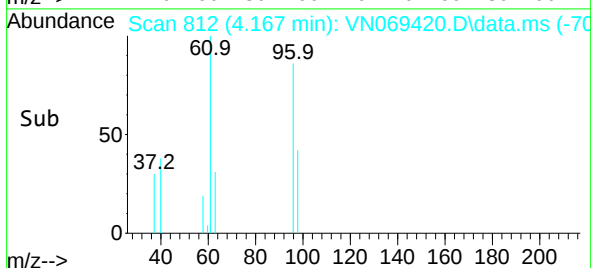
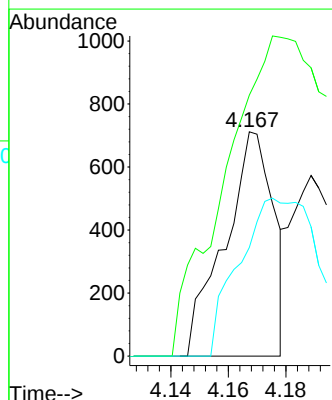
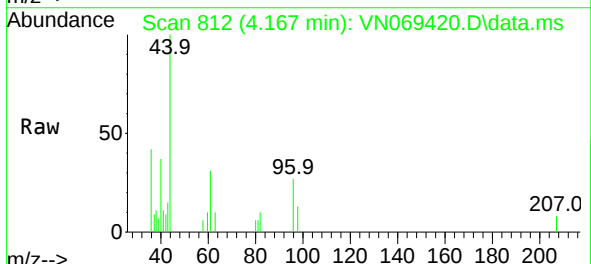
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 59 Resp: 385
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.074 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.008 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 96 Resp: 837
Ion Ratio Lower Upper
96 100
61 88.2 131.0 196.6#
98 48.5 52.4 78.6#

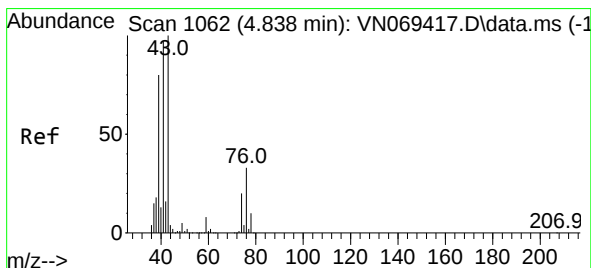
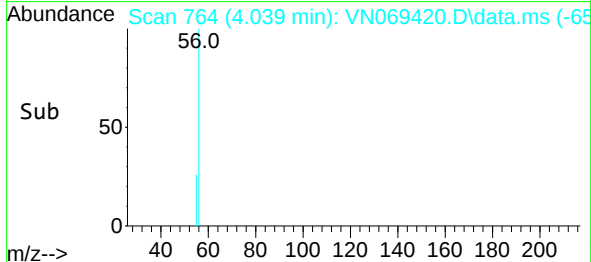
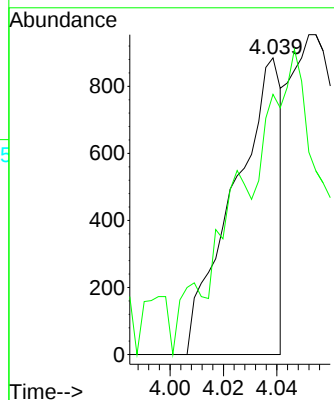
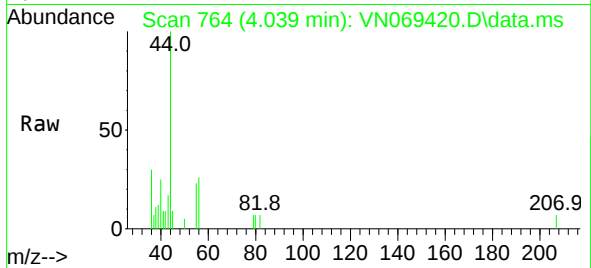




#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 70
Delta R.T. -0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

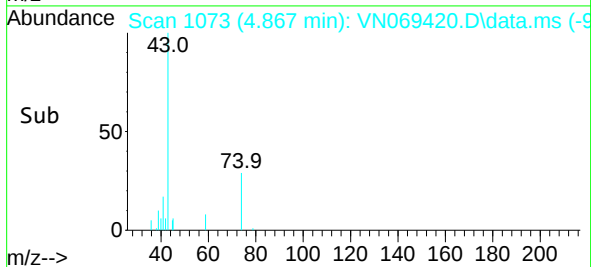
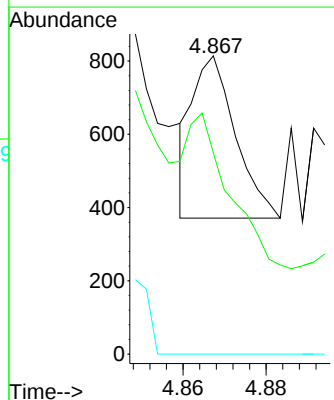
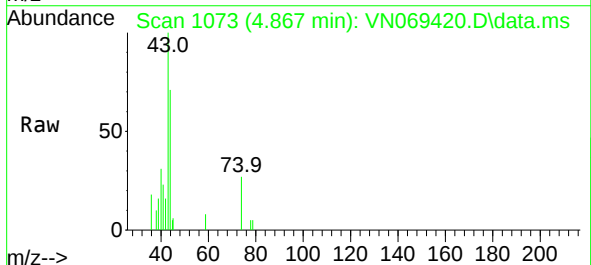
Instrument :
MSVOA_N
ClientSampleId :
IBLK

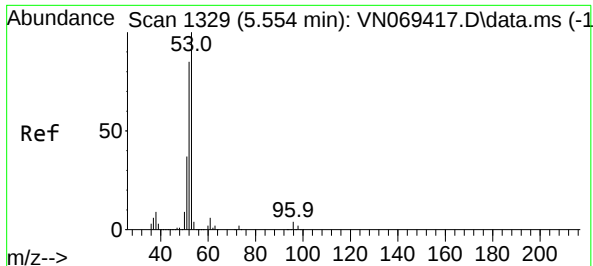
Tgt Ion: 56 Resp: 1079
Ion Ratio Lower Upper
56 100
55 42.7 56.6 85.0#



#14
Allyl chloride
Concen: 0.013 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.029 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 41 Resp: 319
Ion Ratio Lower Upper
41 100
39 0.0 61.2 91.8#
76 0.0 26.0 39.0#

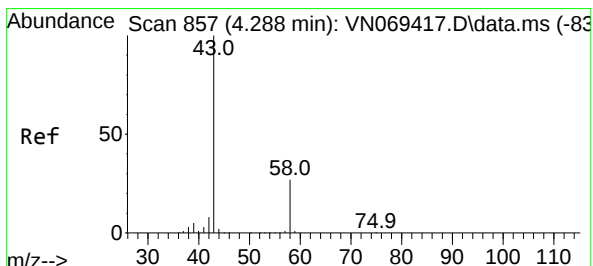
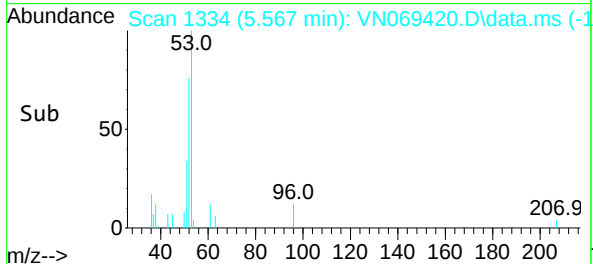
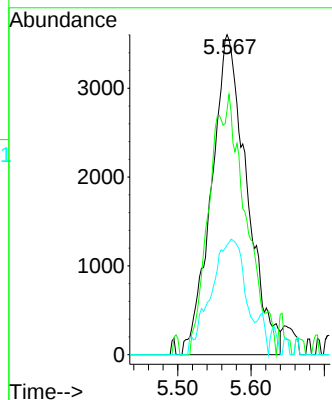
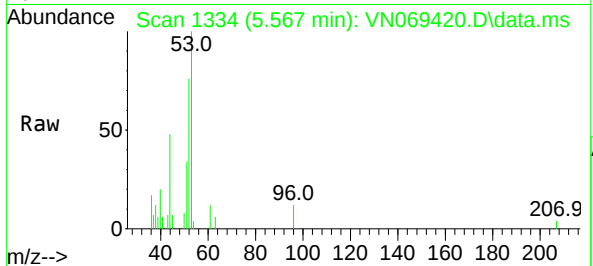




#15
Acrylonitrile
Concen: 1.313 ug/l
RT: 5.567 min Scan# 11
Delta R.T. 0.013 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

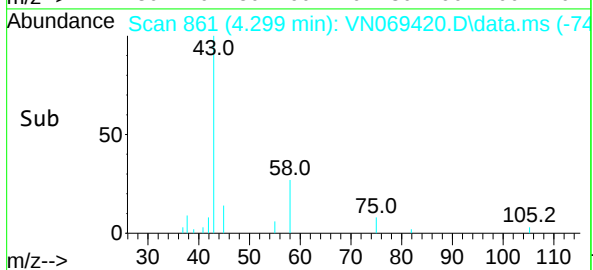
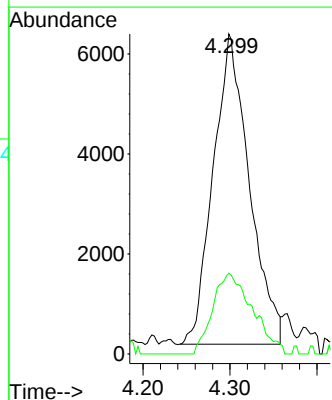
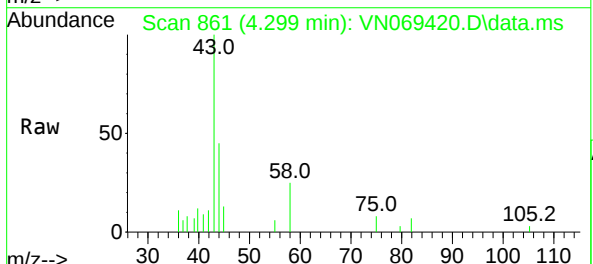
Instrument :
MSVOA_N
ClientSampleId :
IBLK

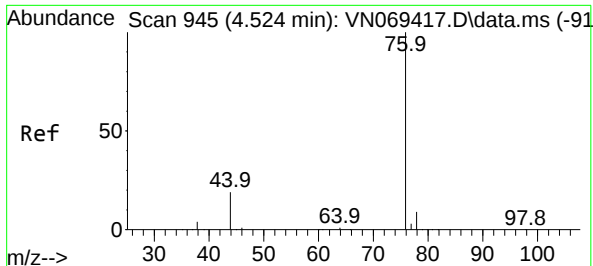
Tgt Ion: 53 Resp: 12076
Ion Ratio Lower Upper
53 100
52 34.8 66.2 99.2#
51 34.6 29.6 44.4



#16
Acetone
Concen: 1.645 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 43 Resp: 17869
Ion Ratio Lower Upper
43 100
58 26.1 23.1 34.7

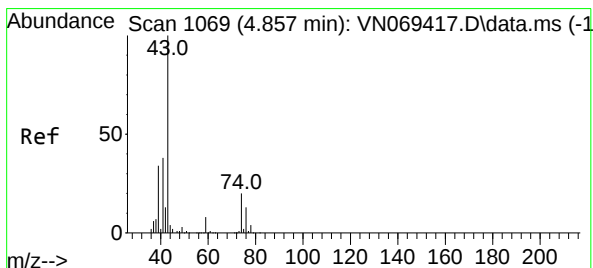
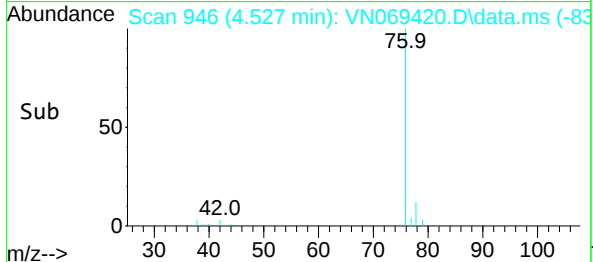
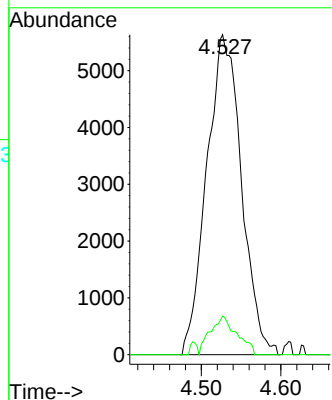
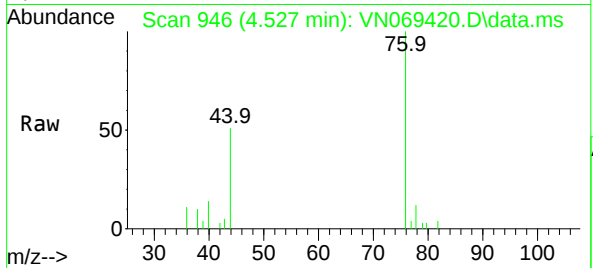




#17
Carbon Disulfide
Concen: 0.621 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

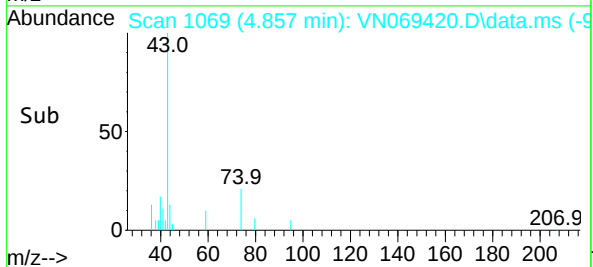
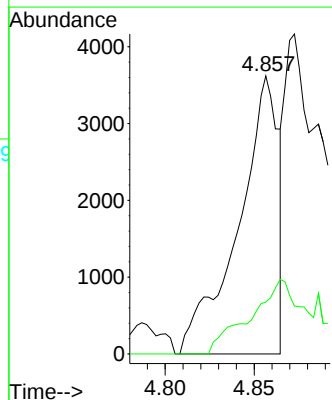
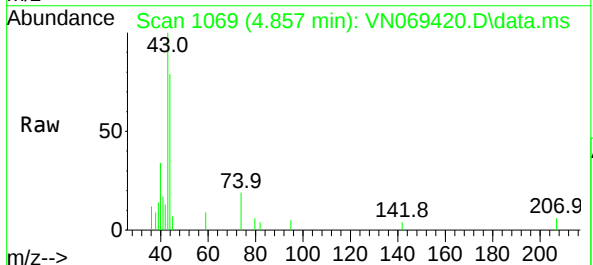
Instrument :
MSVOA_N
ClientSampleId :
IBLK

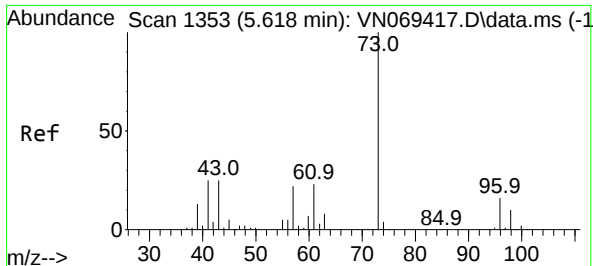
Tgt Ion: 76 Resp: 17122
Ion Ratio Lower Upper
76 100
78 12.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.160 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 43 Resp: 5656
Ion Ratio Lower Upper
43 100
74 34.1 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.004 ug/l

RT: 5.610 min Scan# 1135

Delta R.T. -0.008 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

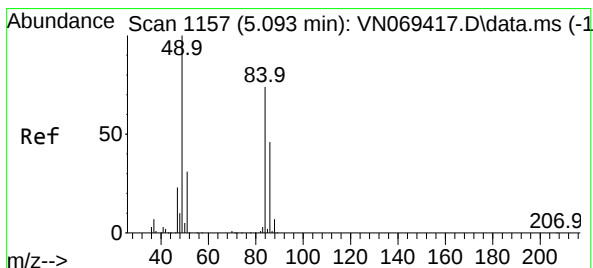
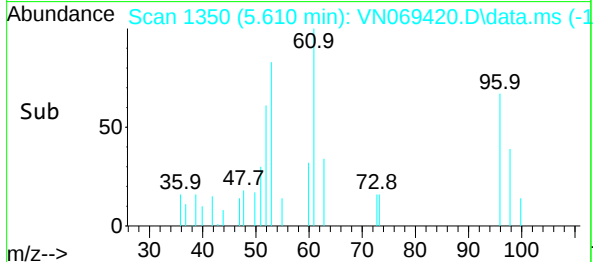
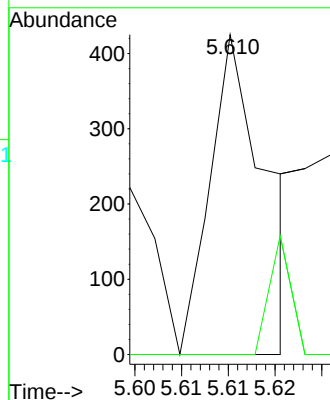
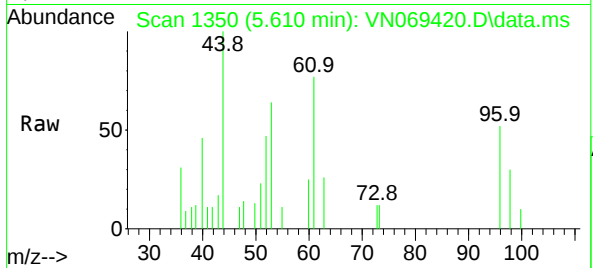
IBLK

Tgt Ion: 73 Resp: 176

Ion Ratio Lower Upper

73 100

57 0.0 16.8 25.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Tgt Ion: 84 Resp: 9746

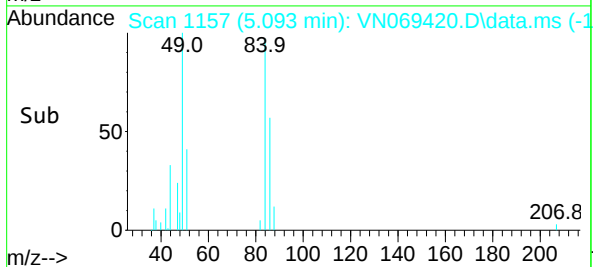
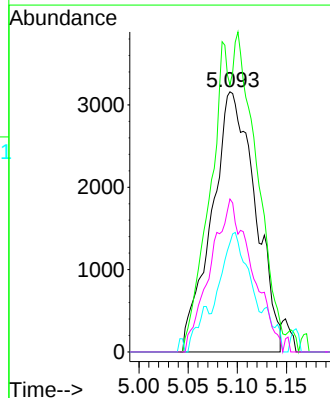
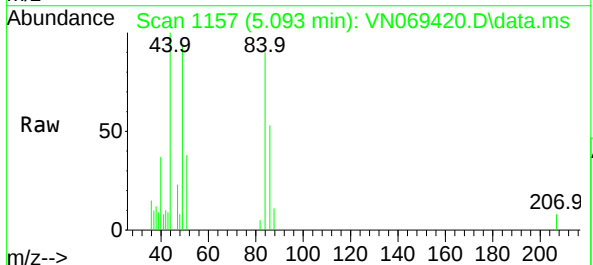
Ion Ratio Lower Upper

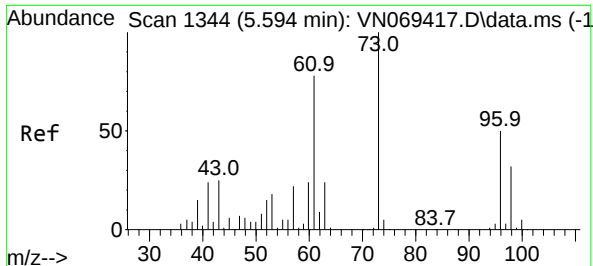
84 100

49 102.7 93.5 140.3

51 36.9 29.4 44.2

86 58.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 0.267 ug/l

RT: 5.599 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

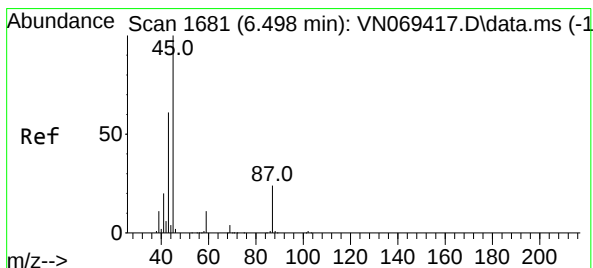
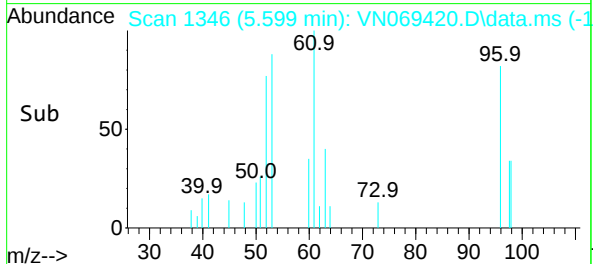
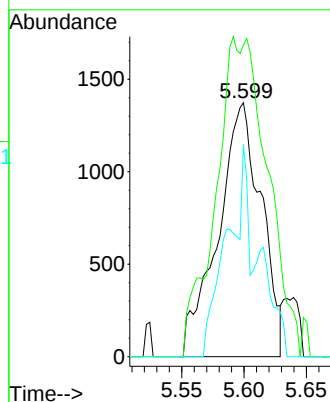
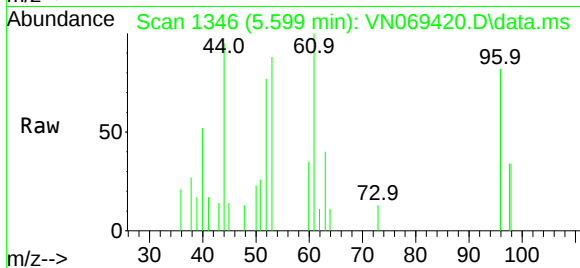
Tgt Ion: 96 Resp: 3314

Ion Ratio Lower Upper

96 100

61 122.7 105.8 158.6

98 83.5 52.0 78.0#



#22

Diisopropyl ether

Concen: 0.005 ug/l

RT: 6.506 min Scan# 1684

Delta R.T. 0.008 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Tgt Ion: 45 Resp: 241

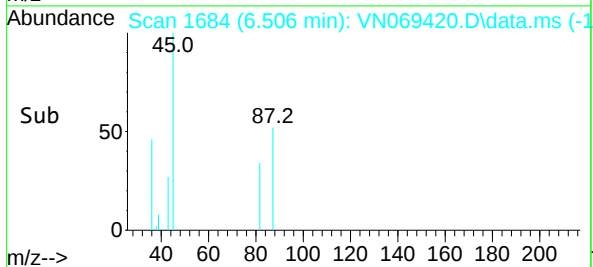
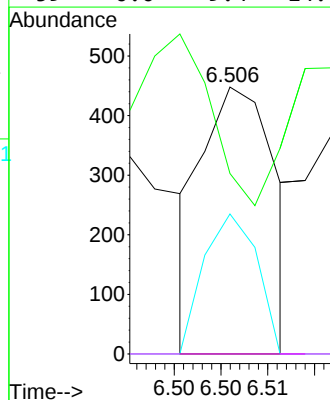
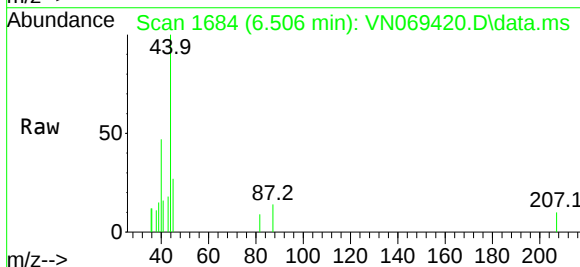
Ion Ratio Lower Upper

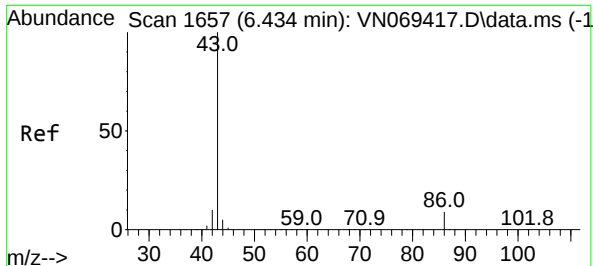
45 100

43 0.0 51.7 77.5#

87 131.3 23.2 34.8#

59 0.0 9.4 14.0#





#23

Vinyl Acetate

Concen: 0.098 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

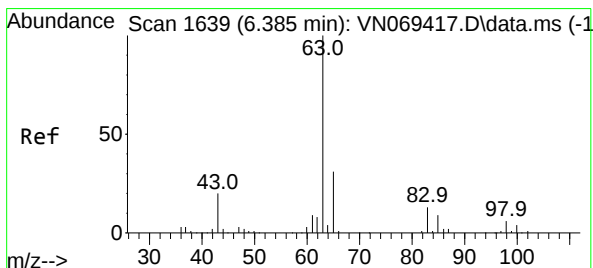
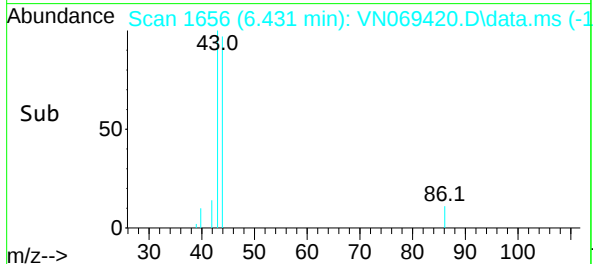
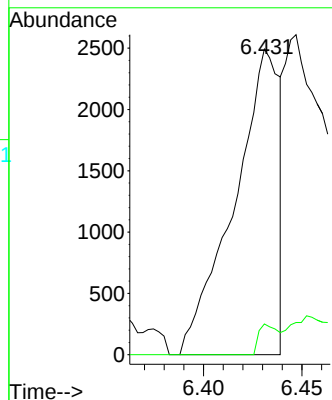
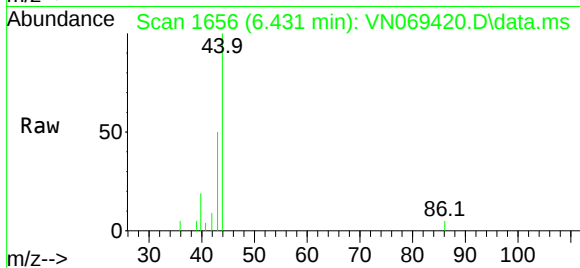
IBLK

Tgt Ion: 43 Resp: 3995

Ion Ratio Lower Upper

43 100

86 10.1 8.5 12.7



#24

1,1-Dichloroethane

Concen: 0.019 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

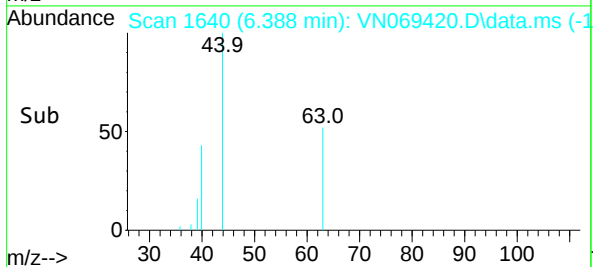
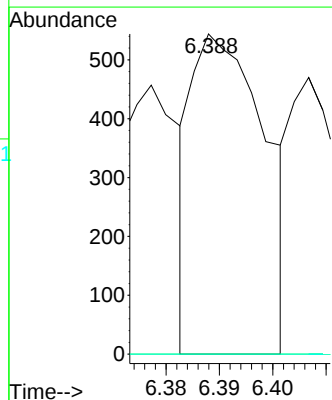
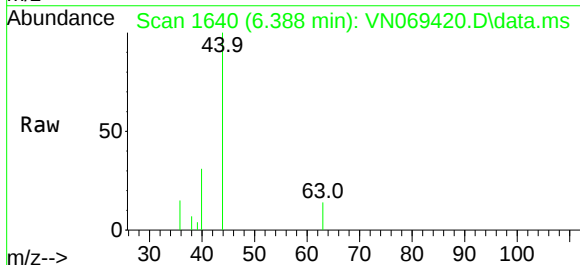
Tgt Ion: 63 Resp: 516

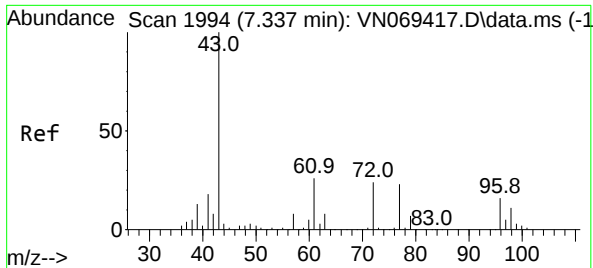
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 1.267 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.014 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

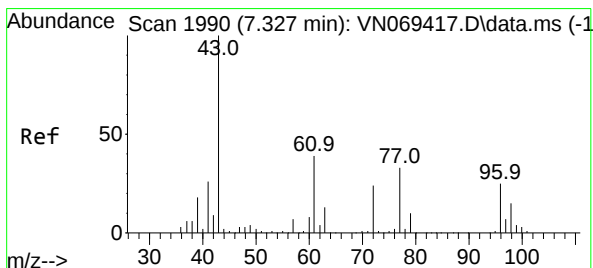
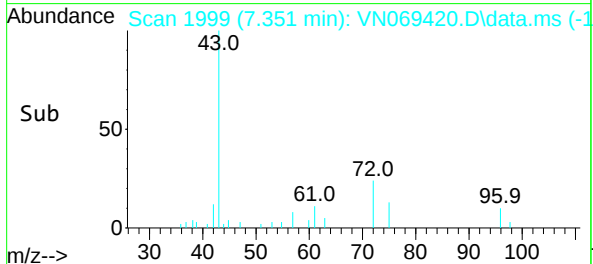
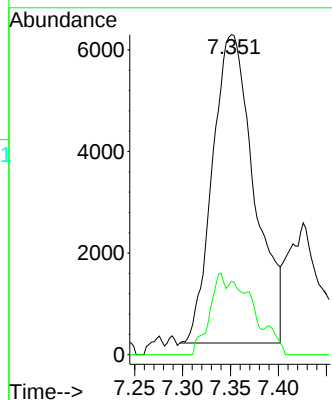
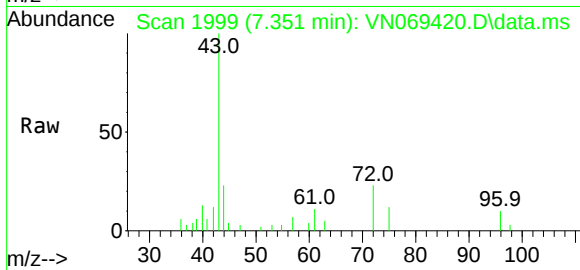
IBLK

Tgt Ion: 43 Resp: 18467

Ion Ratio Lower Upper

43 100

72 23.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 0.004 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.008 min

Lab File: VN069420.D

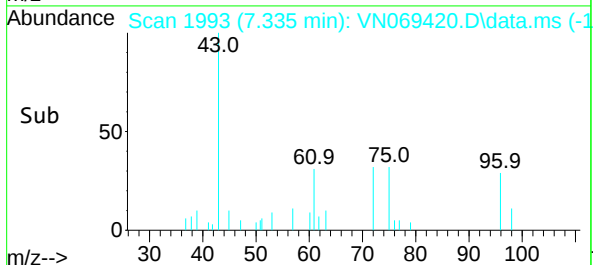
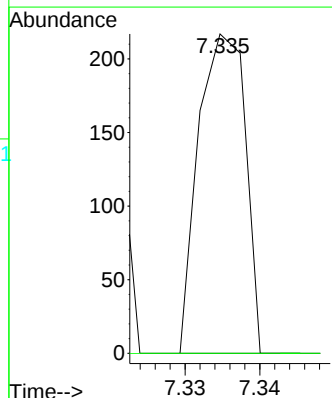
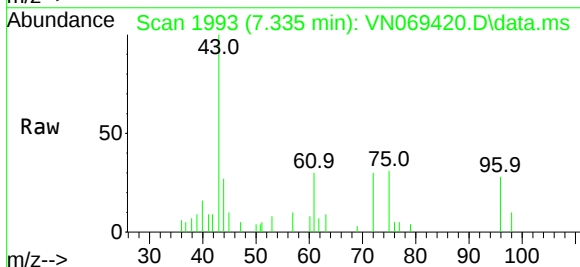
Acq: 9 Nov 2021 13:37

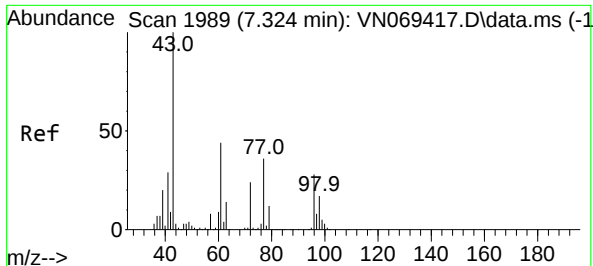
Tgt Ion: 77 Resp: 94

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#





#27

cis-1,2-Dichloroethene

Concen: 0.196 ug/l

RT: 7.332 min Scan# 1989

Delta R.T. 0.008 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

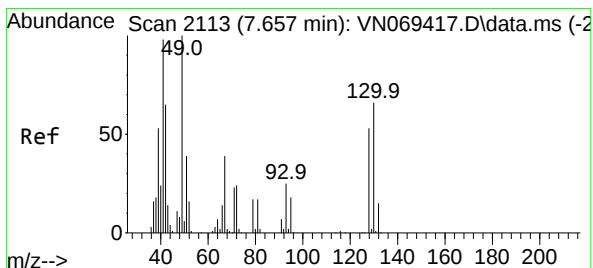
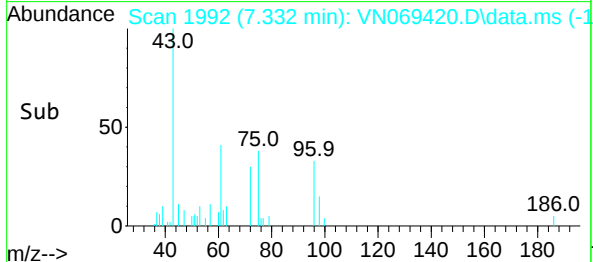
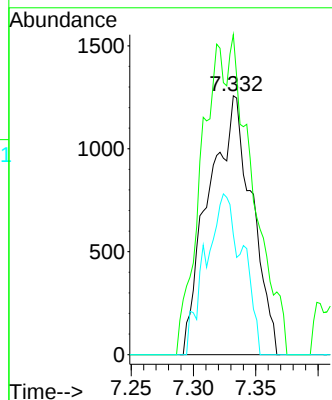
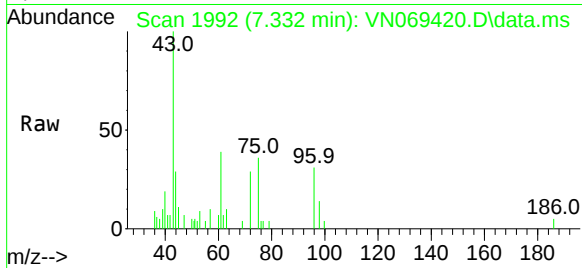
Tgt Ion: 96 Resp: 3030

Ion Ratio Lower Upper

96 100

61 71.8 0.0 275.0

98 43.4 0.0 129.6



#28

Bromochloromethane

Concen: 0.056 ug/l

RT: 7.651 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

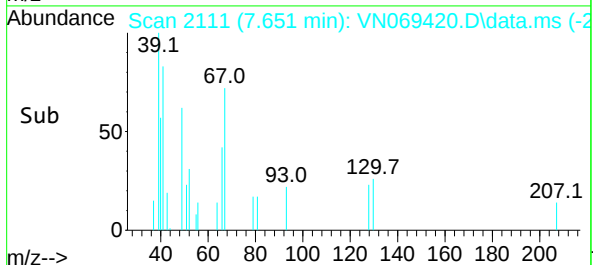
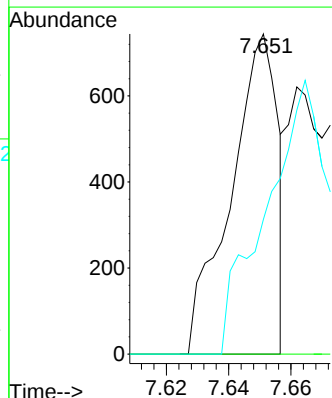
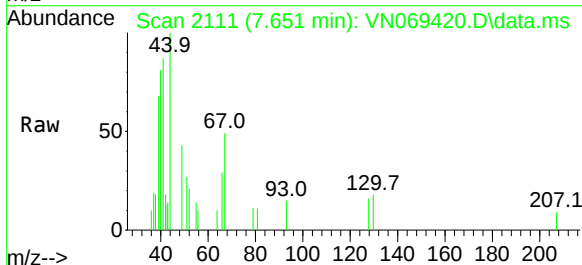
Tgt Ion: 49 Resp: 781

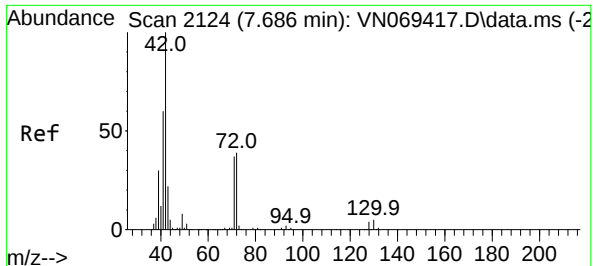
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 137.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 0.930 ug/l

RT: 7.702 min Scan# 2124

Delta R.T. 0.016 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

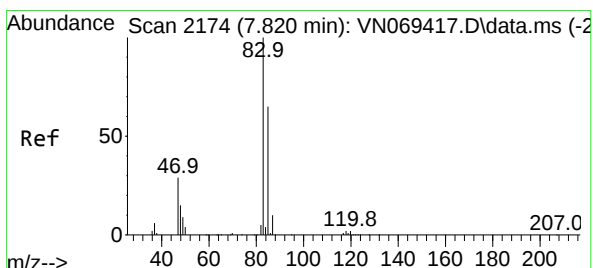
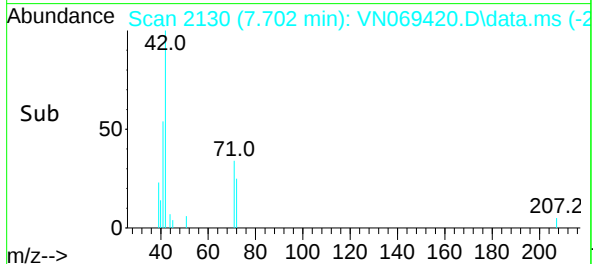
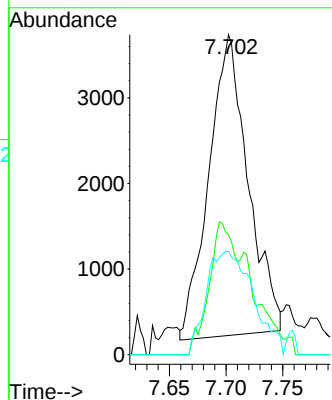
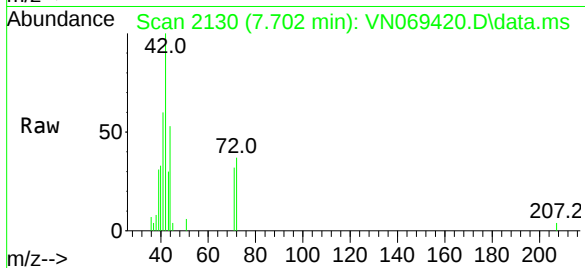
Tgt Ion: 42 Resp: 8469

Ion Ratio Lower Upper

42 100

72 28.6 36.3 54.5#

71 40.9 34.7 52.1



#30

Chloroform

Concen: 0.055 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.005 min

Lab File: VN069420.D

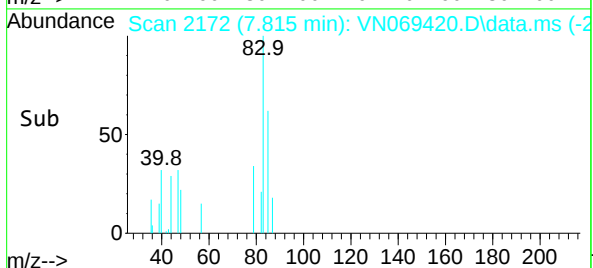
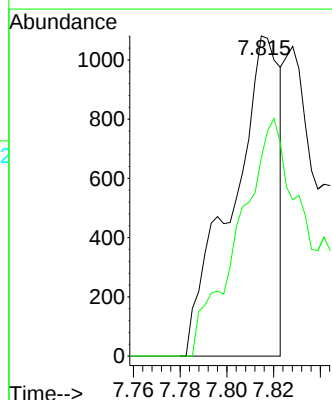
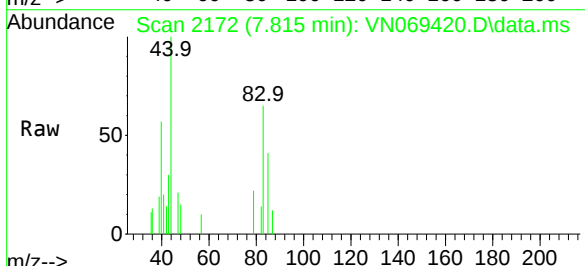
Acq: 9 Nov 2021 13:37

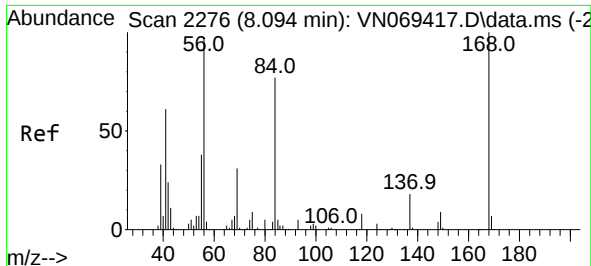
Tgt Ion: 83 Resp: 1527

Ion Ratio Lower Upper

83 100

85 62.0 51.9 77.9

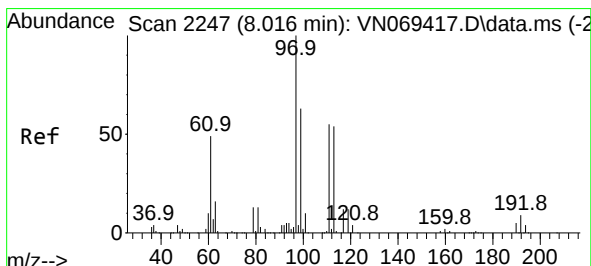
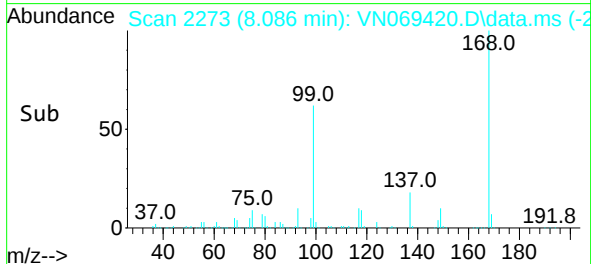
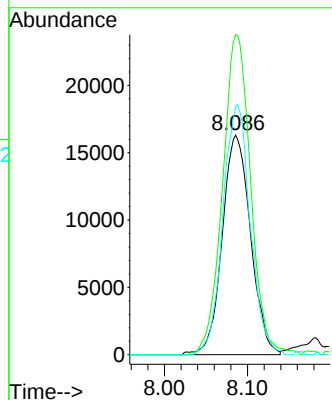
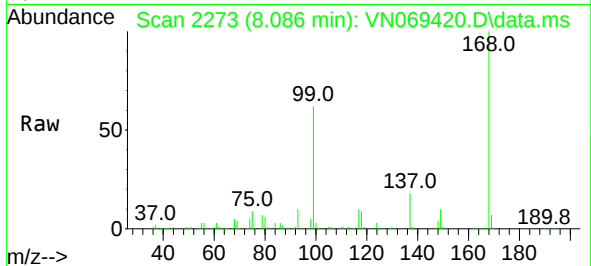




#31
Cyclohexane
Concen: 1.399 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.008 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

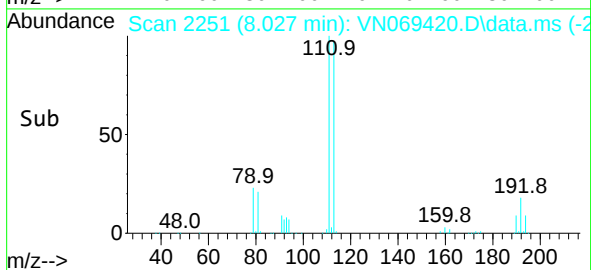
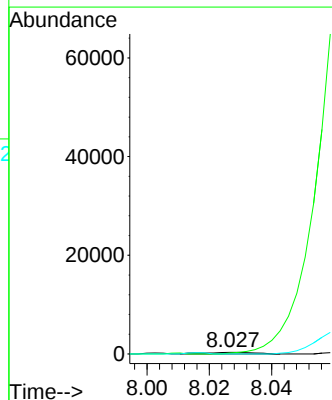
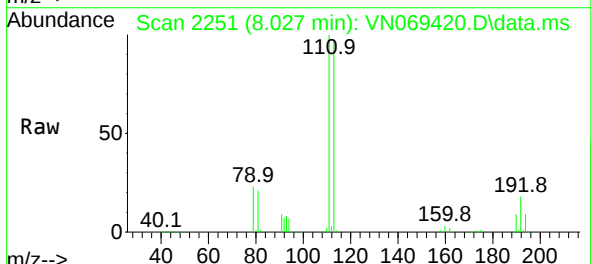
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 38638
Ion Ratio Lower Upper
56 100
69 145.8 27.1 40.7#
84 113.1 73.4 110.0#



#32
1,1,1-Trichloroethane
Concen: 0.017 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.011 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 97 Resp: 387
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 0.0 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 50.632 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

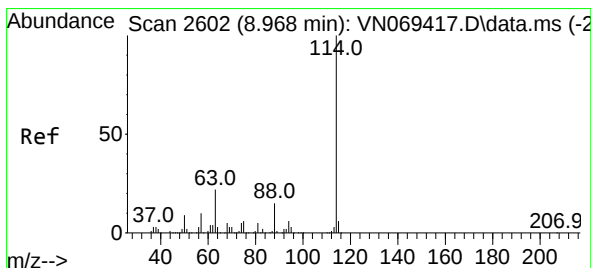
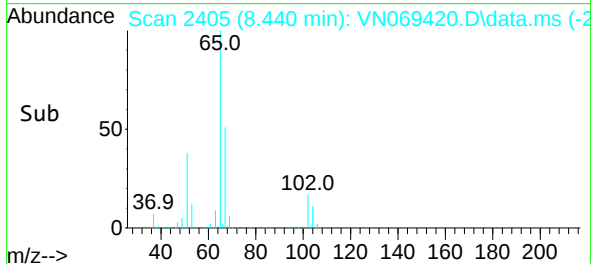
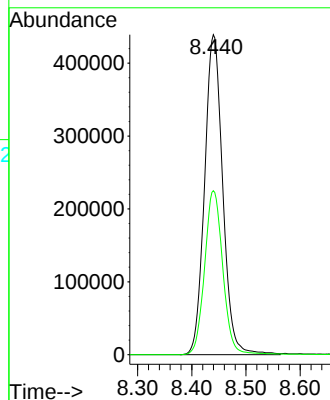
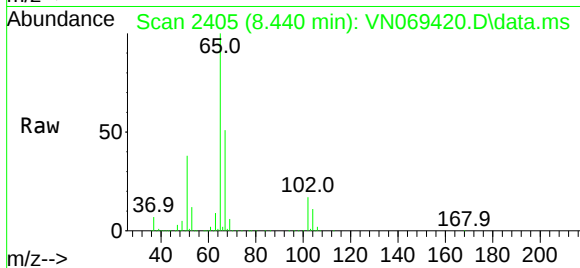
IBLK

Tgt Ion: 65 Resp: 1023348

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

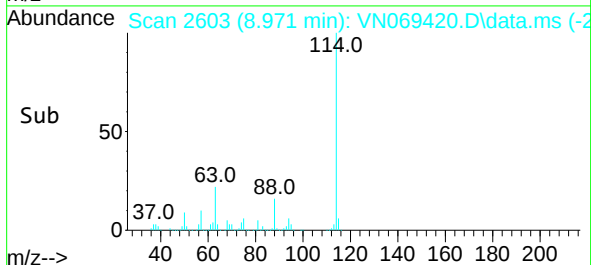
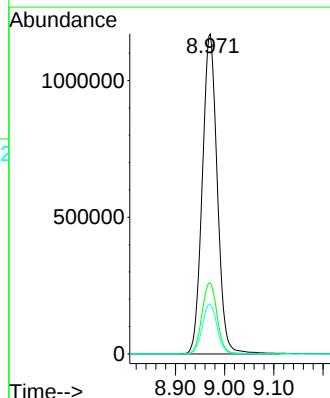
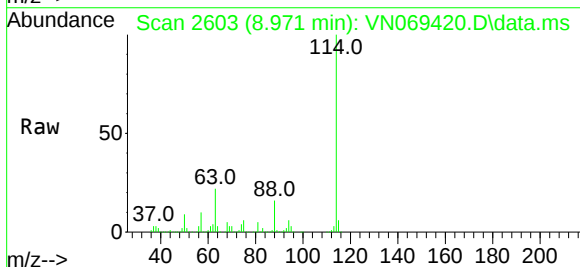
Tgt Ion: 114 Resp: 2472535

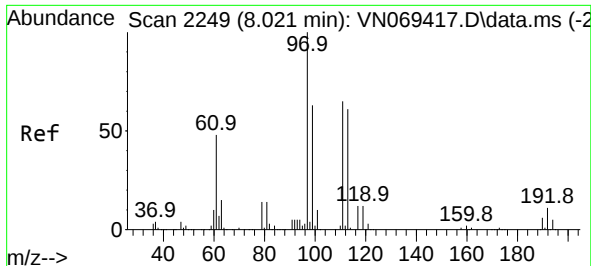
Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 15.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.159 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

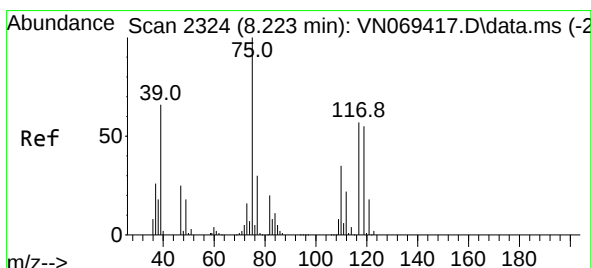
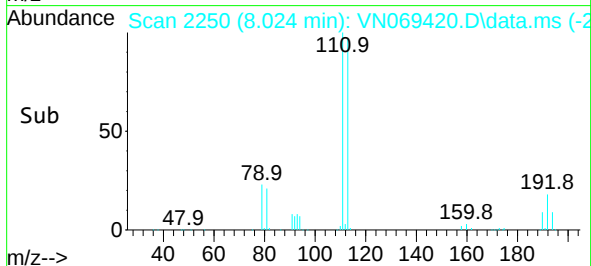
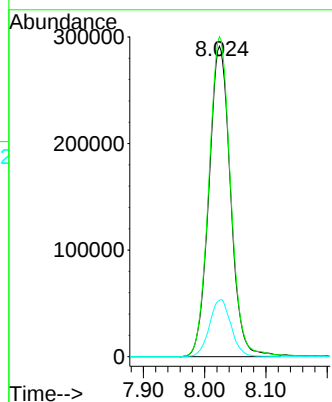
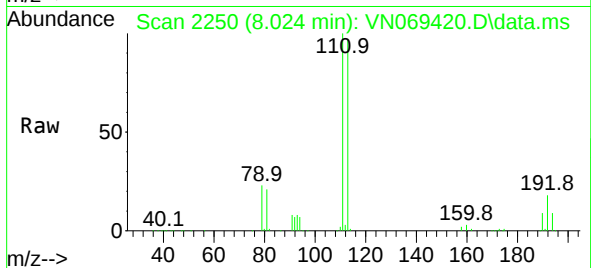
Tgt Ion:113 Resp: 714163

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.740 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.137 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

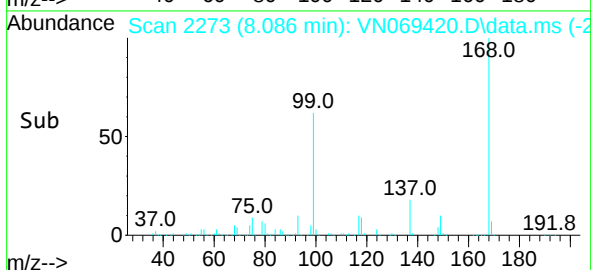
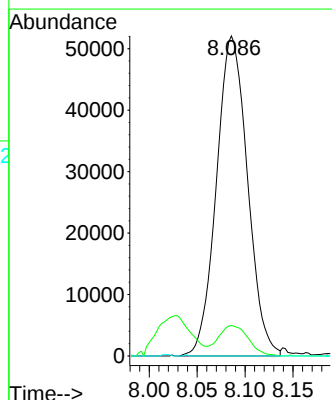
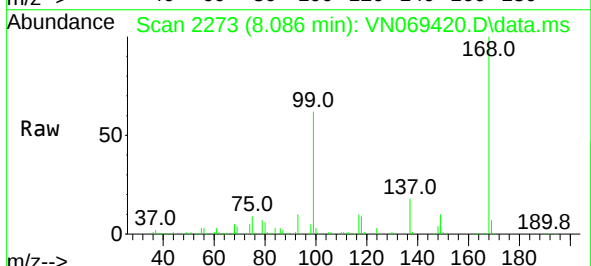
Tgt Ion: 75 Resp: 117478

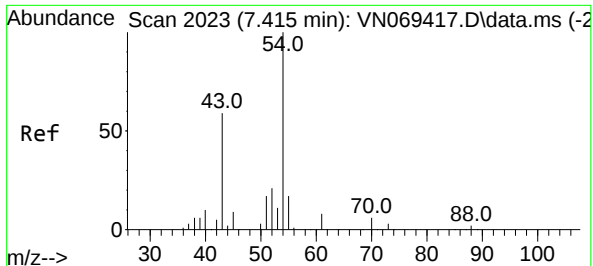
Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.2#

77 0.0 24.4 36.6#

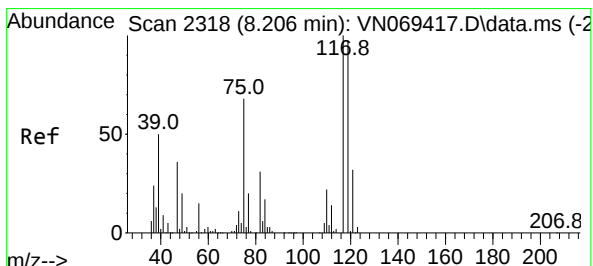
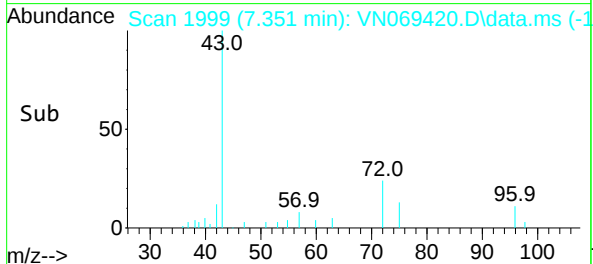
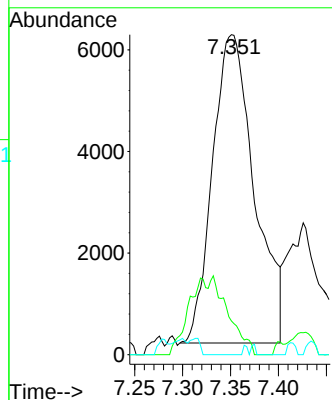
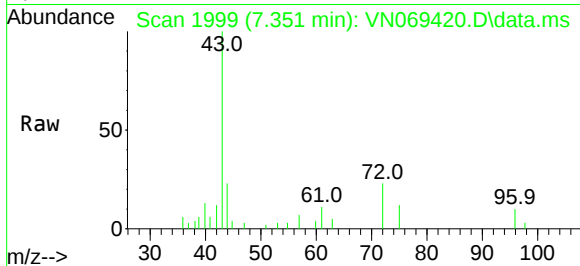




#37
Ethyl Acetate
Concen: 0.638 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.064 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

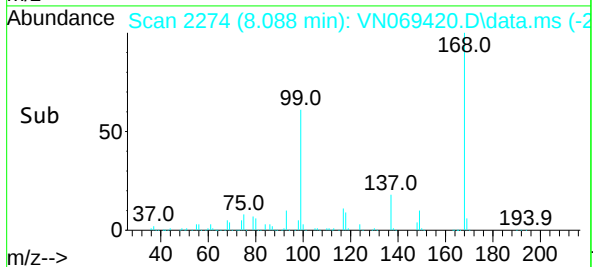
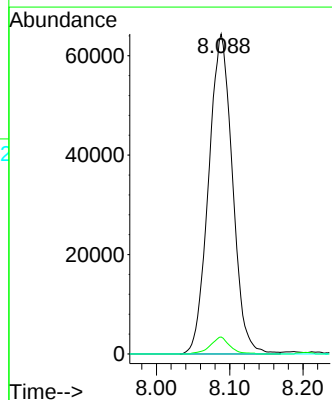
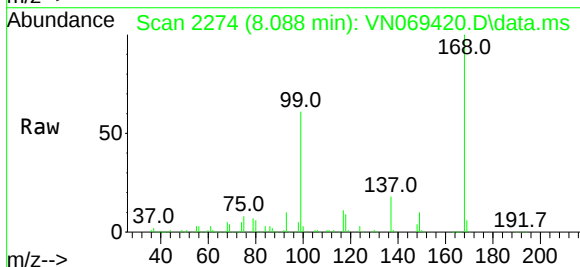
Instrument : MSVOA_N
ClientSampleId : IBLK

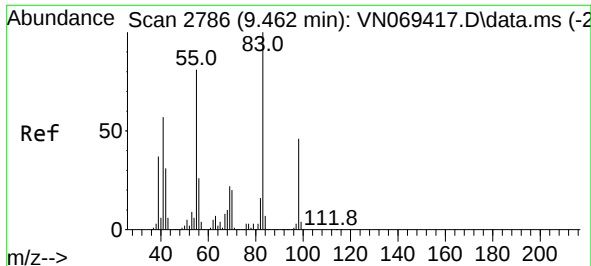
Tgt Ion: 43	Resp: 18467
Ion Ratio	Lower Upper
43 100	
61 0.0	11.5 17.3#
70 0.3	7.9 11.9#



#38
Carbon Tetrachloride
Concen: 7.397 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:117	Resp:	145625	
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 0.027 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

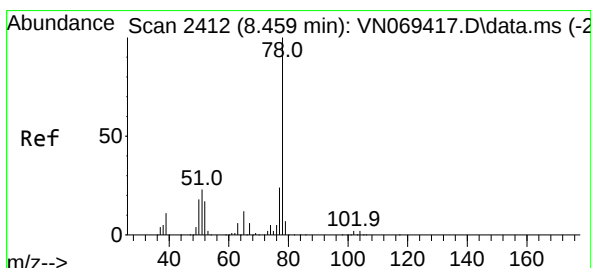
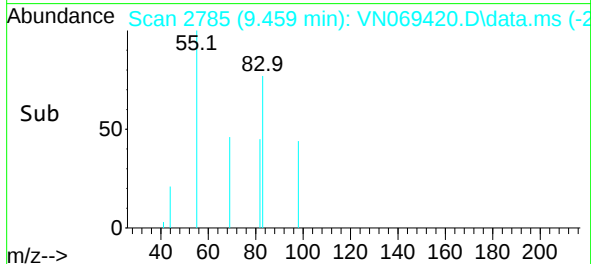
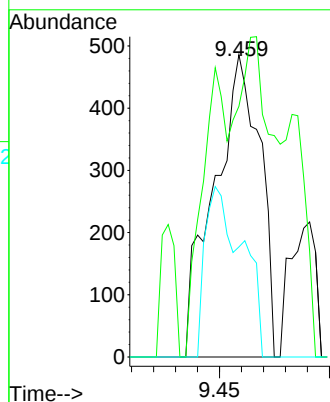
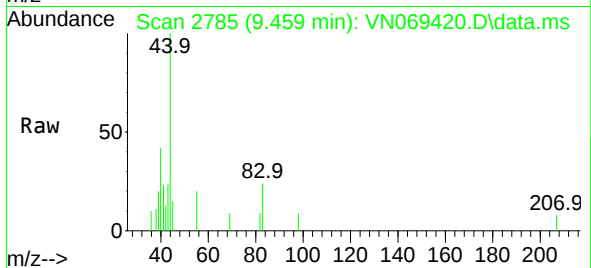
Tgt Ion: 83 Resp: 703

Ion Ratio Lower Upper

83 100

55 82.9 58.1 87.1

98 36.4 38.4 57.6#



#40

Benzene

Concen: 0.091 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.005 min

Lab File: VN069420.D

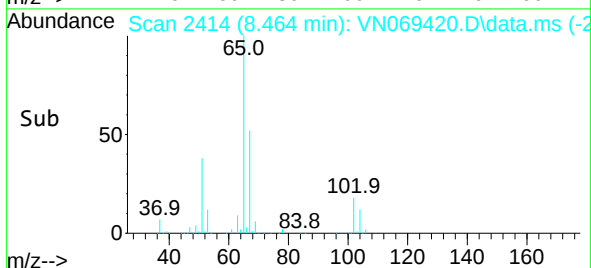
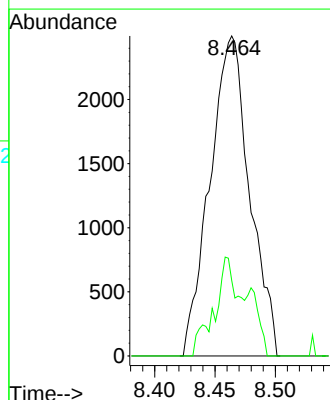
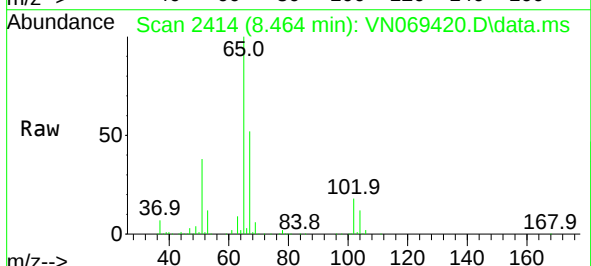
Acq: 9 Nov 2021 13:37

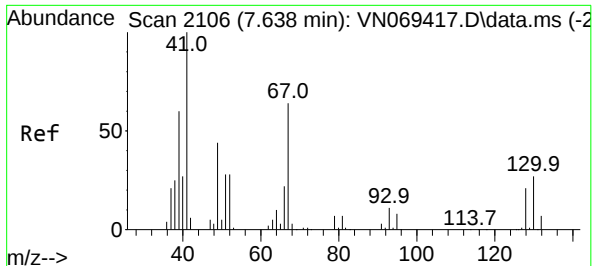
Tgt Ion: 78 Resp: 5718

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

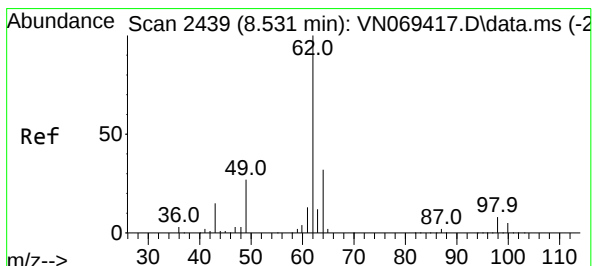
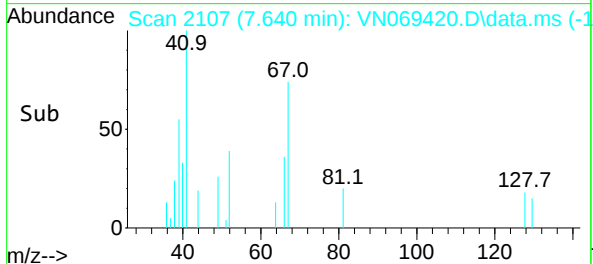
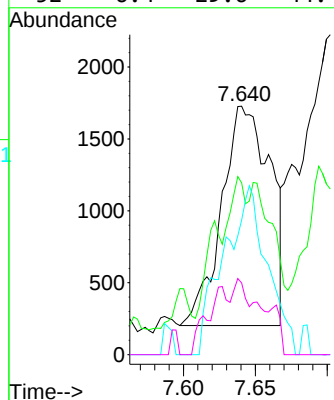
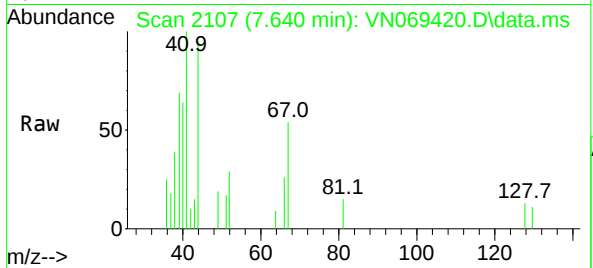




#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

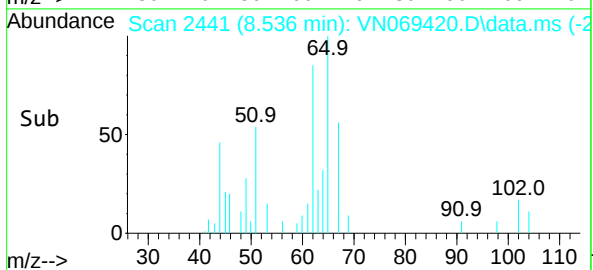
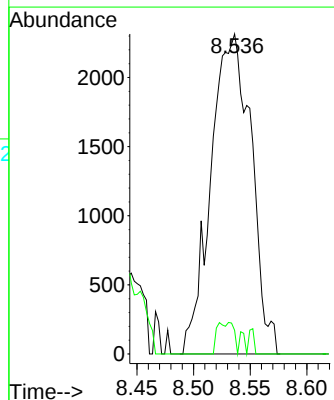
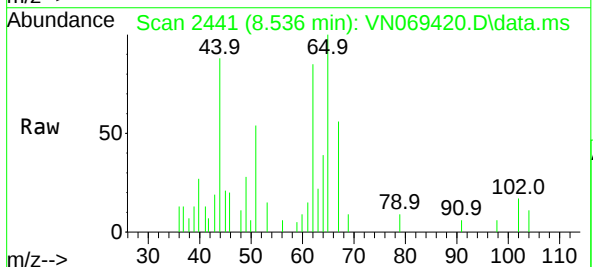
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	41	Resp:	3588
Ion	Ratio	Lower	Upper
41	100		
39	8.4	48.1	72.1#
67	68.7	68.3	102.5
52	6.4	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 0.231 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:	62	Resp:	5727
Ion	Ratio	Lower	Upper
62	100		
98	0.9	0.0	17.6

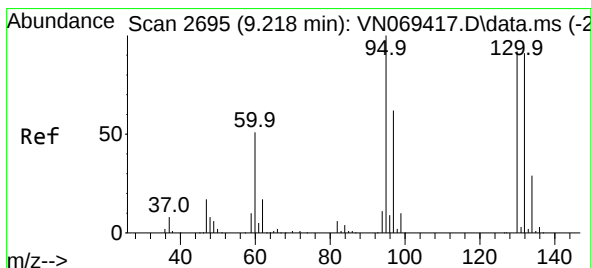
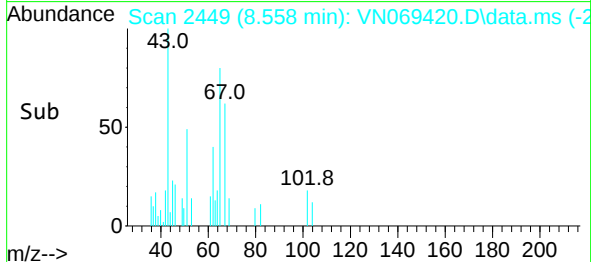
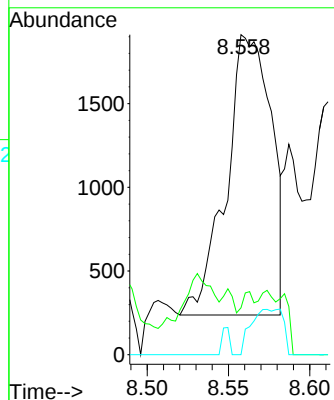
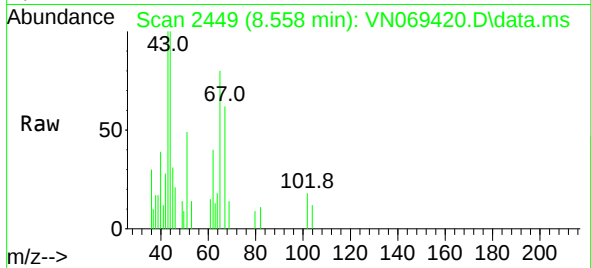




#43
Isopropyl Acetate
Concen: 0.072 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

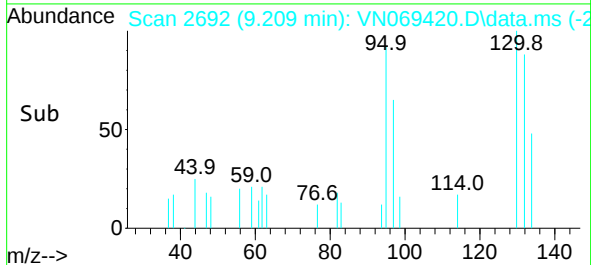
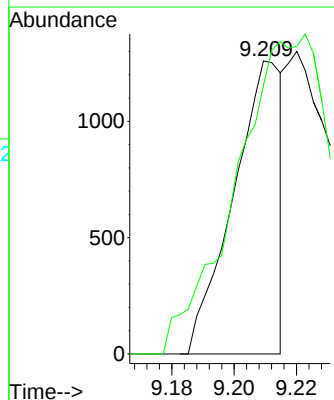
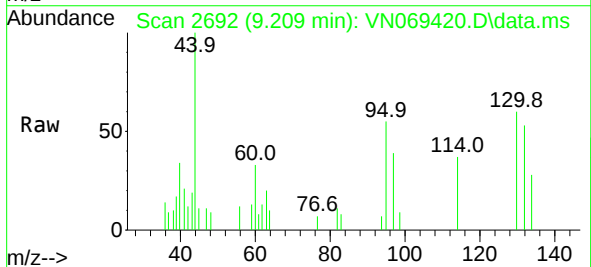
Instrument :
MSVOA_N
ClientSampleId :
IBLK

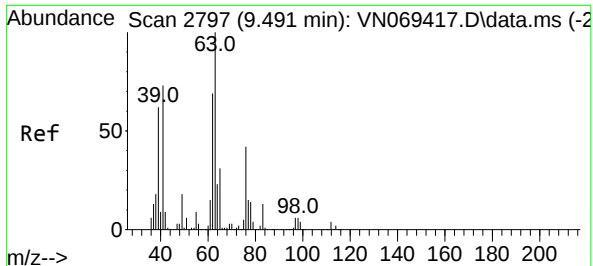
Tgt Ion: 43 Resp: 3232
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 1.6 11.2 16.8#



#44
Trichloroethene
Concen: 0.087 ug/l
RT: 9.209 min Scan# 2692
Delta R.T. -0.009 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:130 Resp: 1346
Ion Ratio Lower Upper
130 100
95 78.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 0.058 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

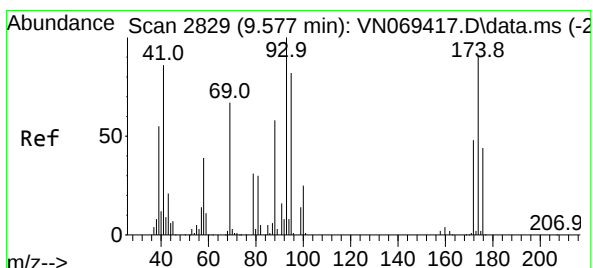
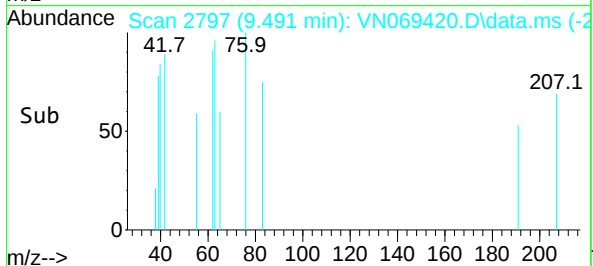
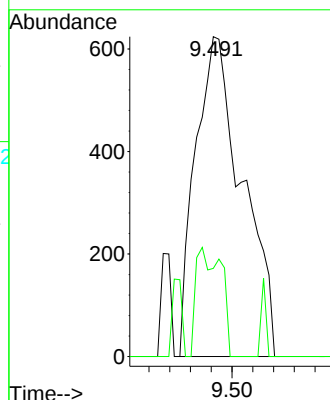
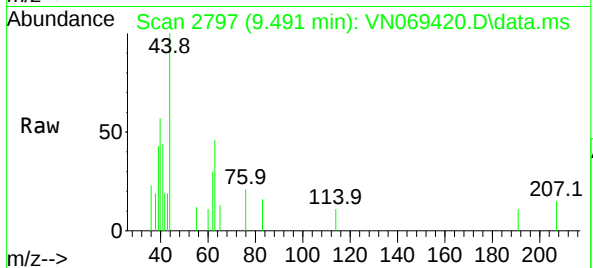
IBLK

Tgt Ion: 63 Resp: 981

Ion Ratio Lower Upper

63 100

65 27.6 24.7 37.1



#46

Dibromomethane

Concen: 0.191 ug/l

RT: 9.585 min Scan# 2832

Delta R.T. 0.008 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

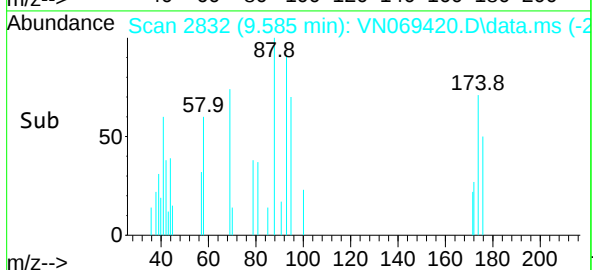
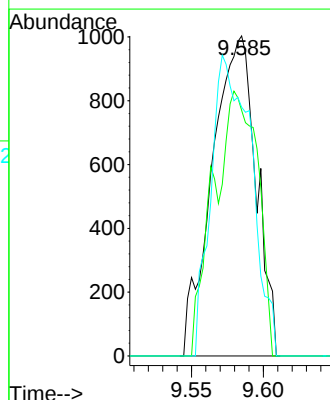
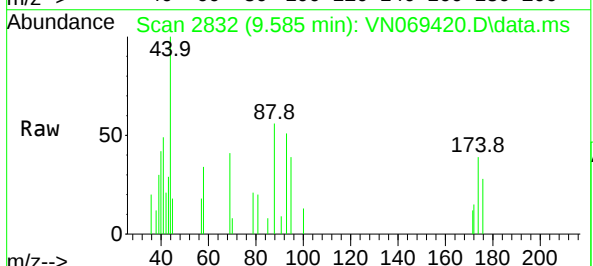
Tgt Ion: 93 Resp: 2134

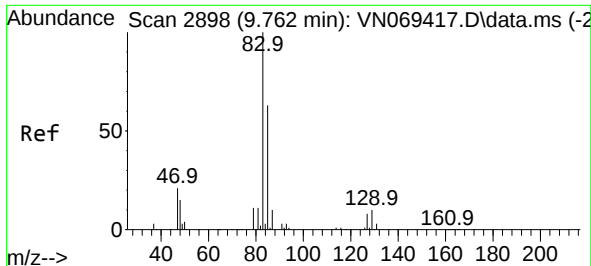
Ion Ratio Lower Upper

93 100

95 62.4 65.9 98.9#

174 86.1 84.6 127.0

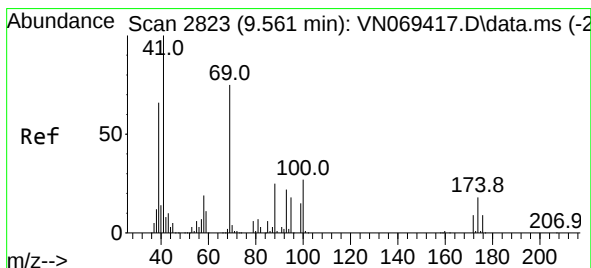
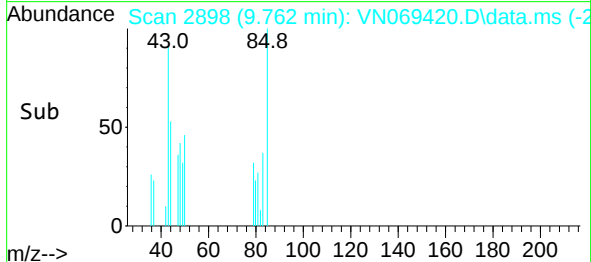
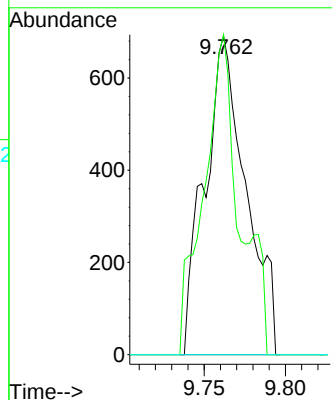
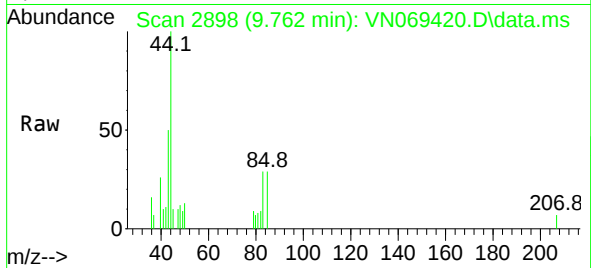




#47
Bromodichloromethane
Concen: 0.955 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

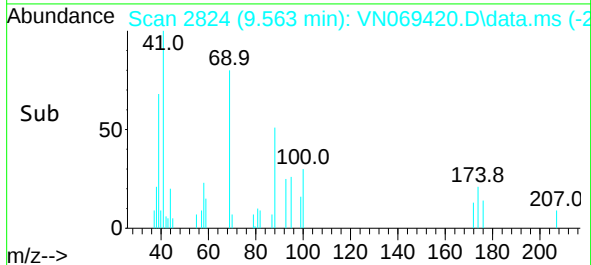
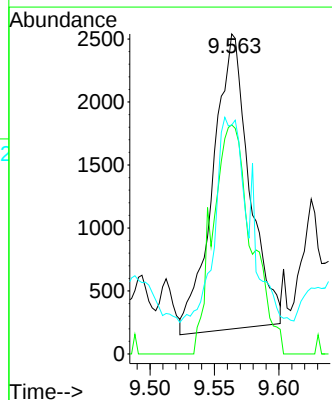
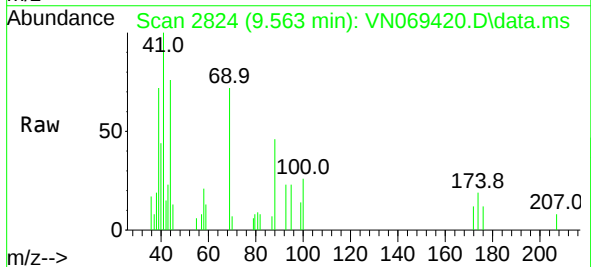
Instrument :
MSVOA_N
ClientSampleId :
IBLK

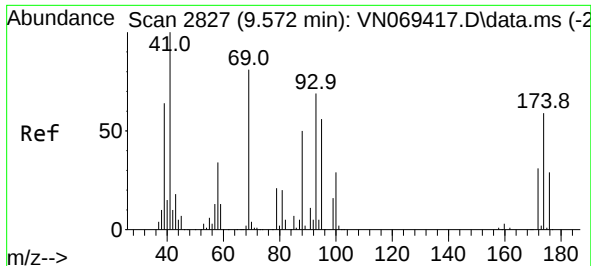
Tgt Ion: 83 Resp: 1225
Ion Ratio Lower Upper
83 100
85 100.4 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.119 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 41 Resp: 4608
Ion Ratio Lower Upper
41 100
69 82.4 72.4 108.6
39 63.2 58.4 87.6





#49

1,4-Dioxane

Concen: 46.268 ug/l

RT: 9.577 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

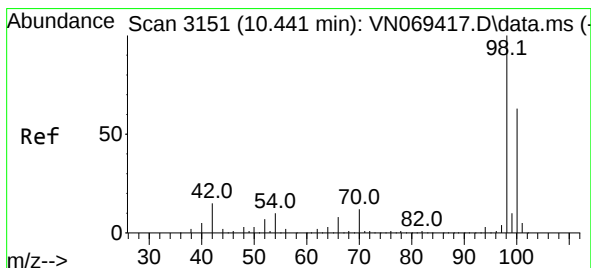
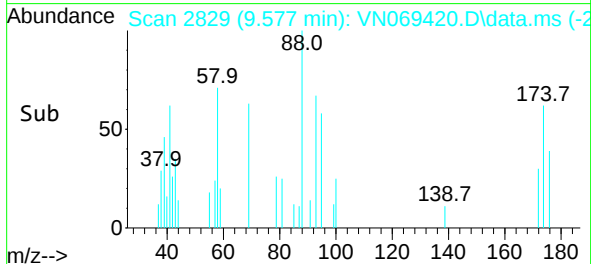
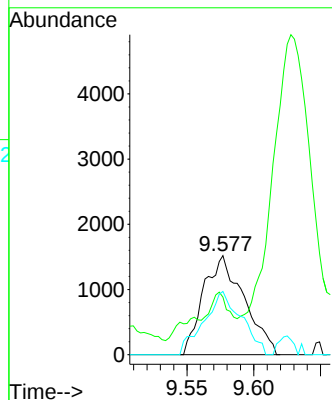
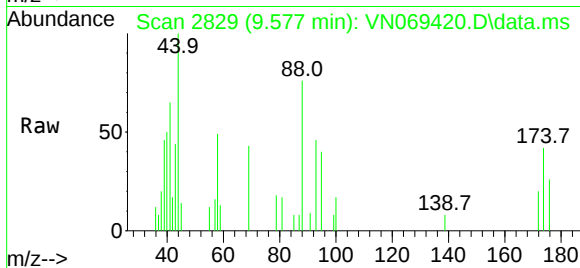
Tgt Ion: 88 Resp: 3223

Ion Ratio Lower Upper

88 100

43 9.7 23.4 35.2#

58 58.5 50.6 75.8



#50

Toluene-d8

Concen: 53.925 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069420.D

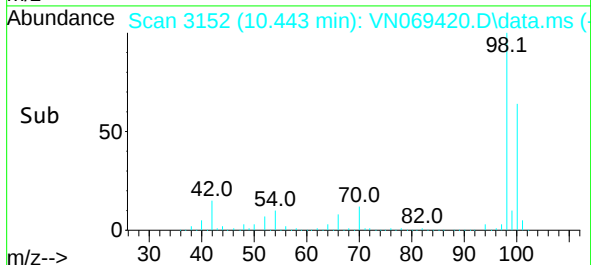
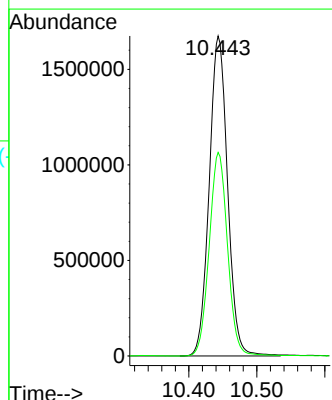
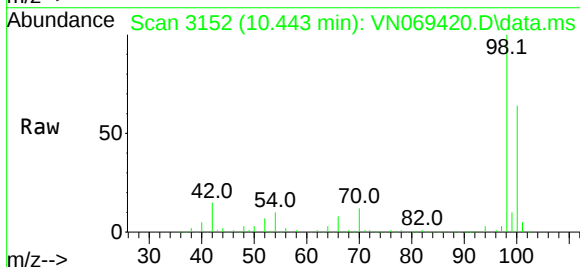
Acq: 9 Nov 2021 13:37

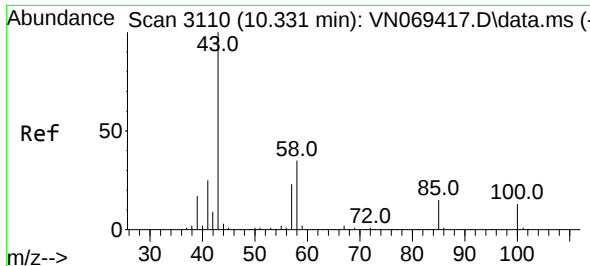
Tgt Ion: 98 Resp: 3145083

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6

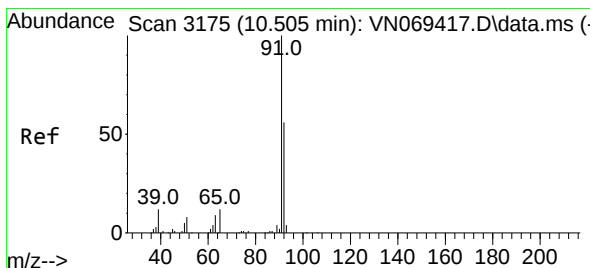
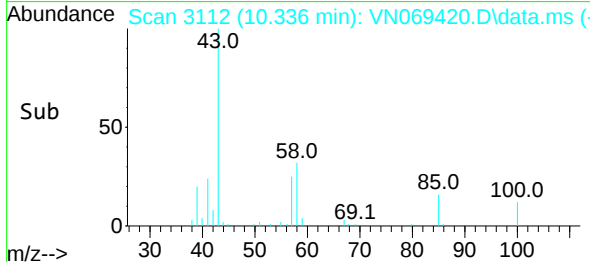
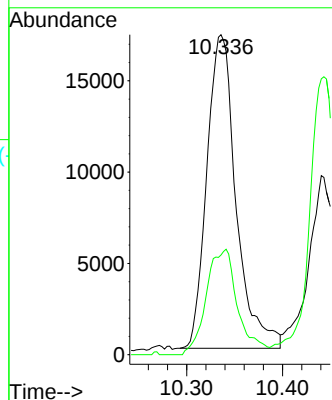
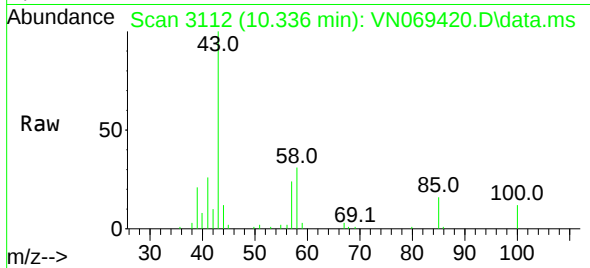




#51
4-Methyl-2-Pentanone
Concen: 4.369 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

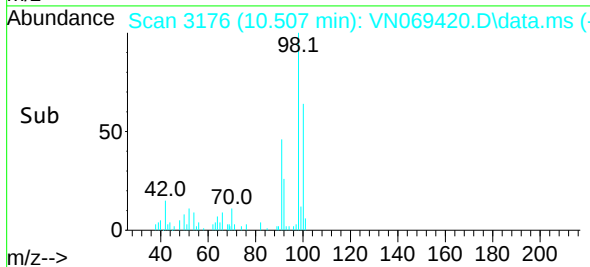
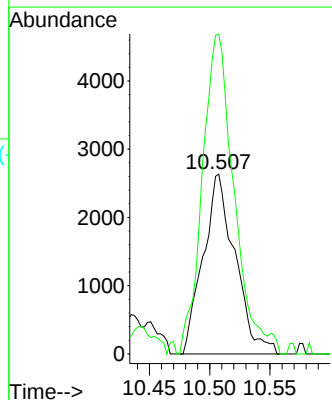
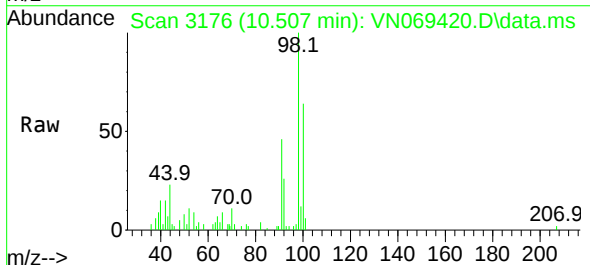
Instrument :
MSVOA_N
ClientSampleId :
IBLK

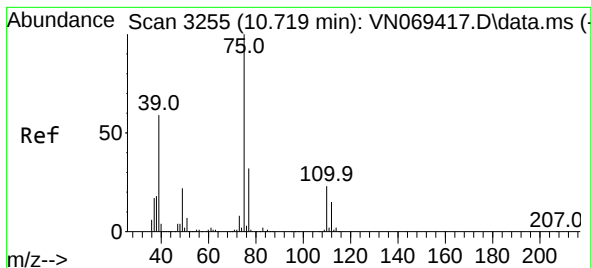
Tgt Ion: 43 Resp: 36413
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6



#52
Toluene
Concen: 0.123 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 92 Resp: 4864
Ion Ratio Lower Upper
92 100
91 176.4 142.0 213.0

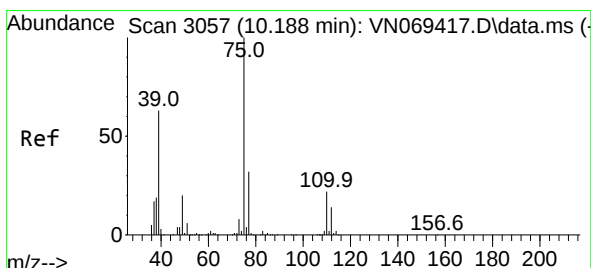
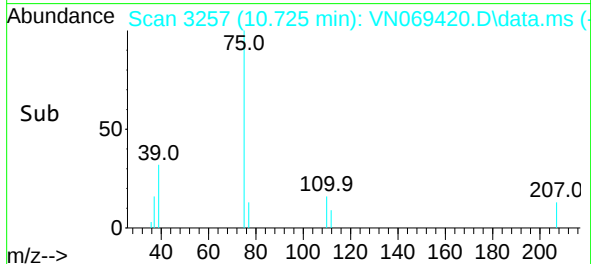
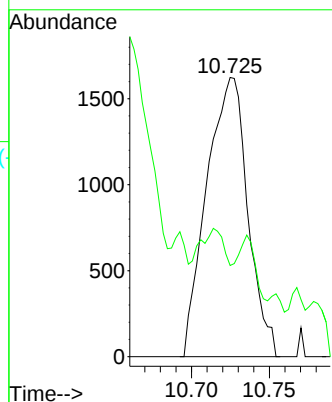
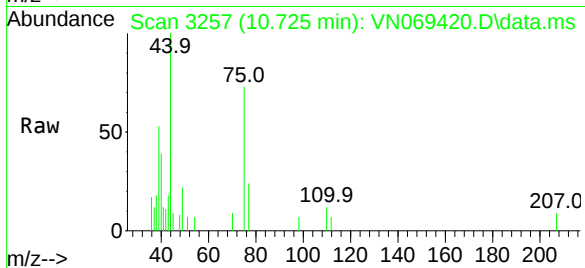




#53
t-1,3-Dichloropropene
Concen: 2.744 ug/l
RT: 10.725 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

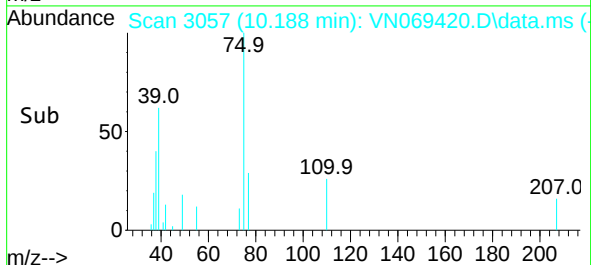
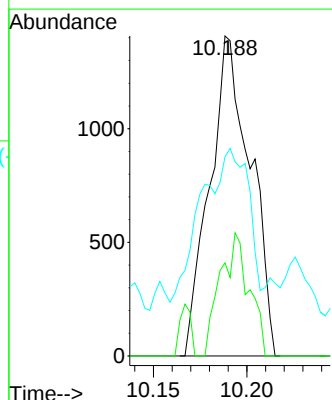
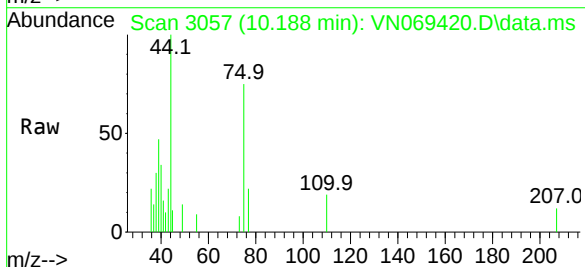
Instrument :
MSVOA_N
ClientSampleId :
IBLK

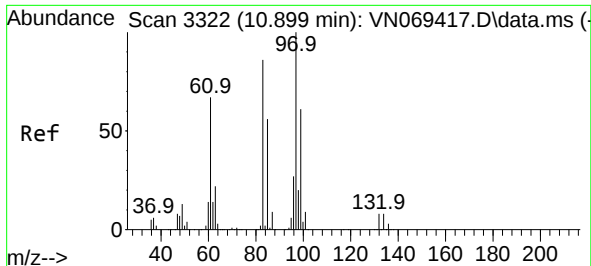
Tgt Ion: 75 Resp: 2978
Ion Ratio Lower Upper
75 100
77 12.7 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 1.824 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 75 Resp: 2130
Ion Ratio Lower Upper
75 100
77 29.1 26.4 39.6
39 40.8 42.5 63.7#



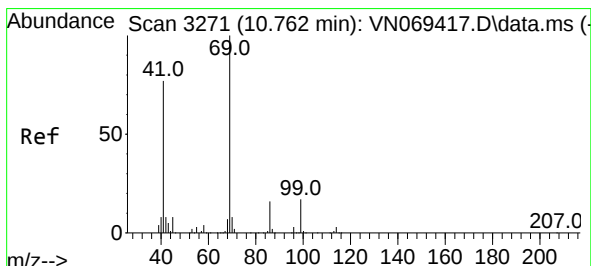
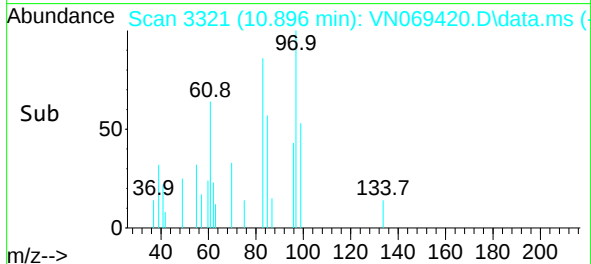
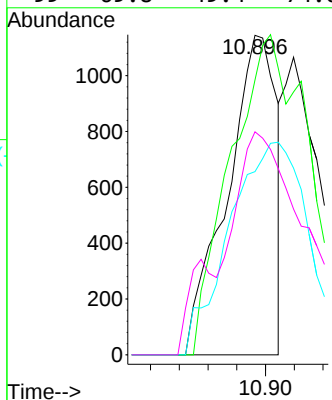
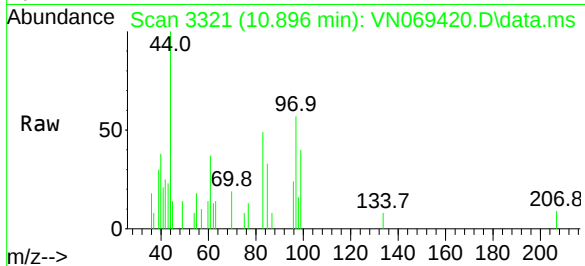


#55
1,1,2-Trichloroethane
Concen: 0.084 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 97 Resp: 1358

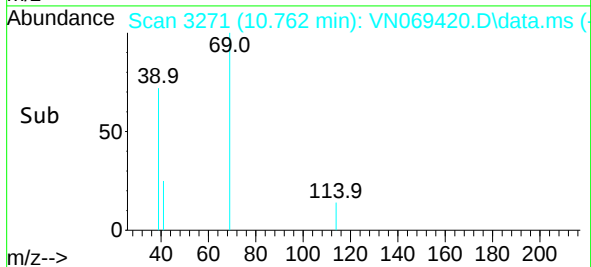
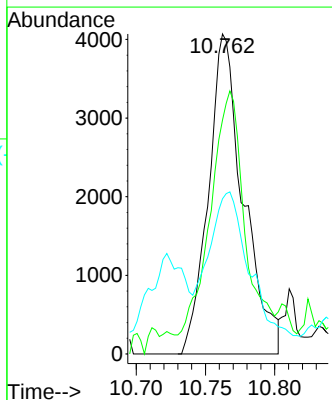
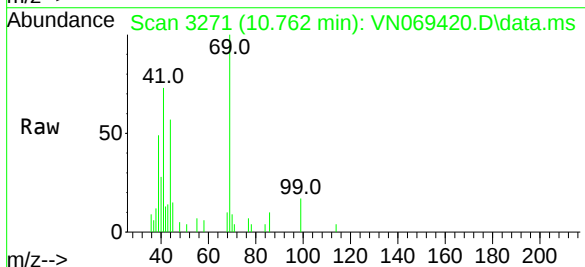
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.8	101.6
85	57.3	45.4	68.2
99	69.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 2.272 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 69 Resp: 7146

Ion	Ratio	Lower	Upper
69	100		
41	74.5	51.4	77.0
39	53.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 0.122 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

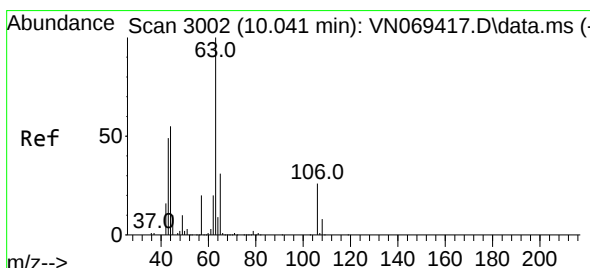
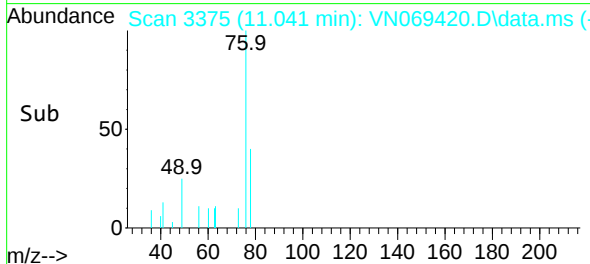
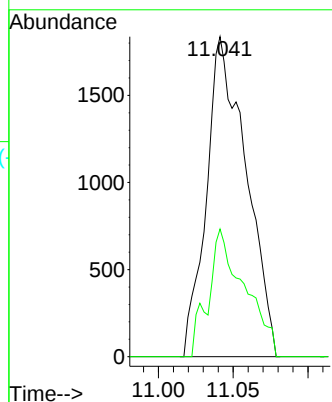
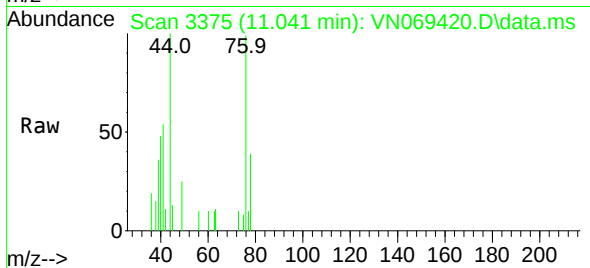
IBLK

Tgt Ion: 76 Resp: 3389

Ion Ratio Lower Upper

76 100

78 36.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 22.876 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069420.D

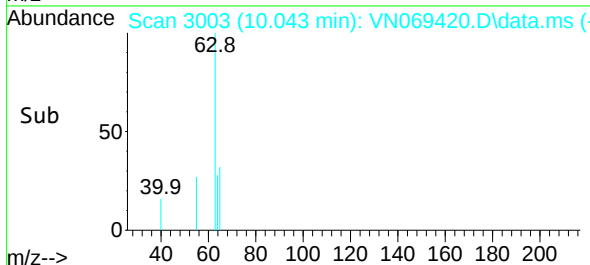
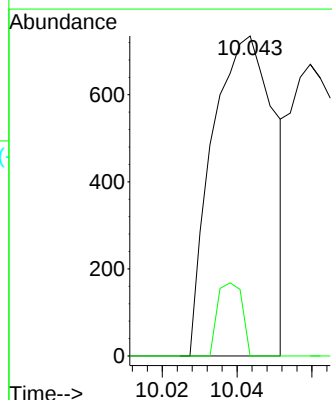
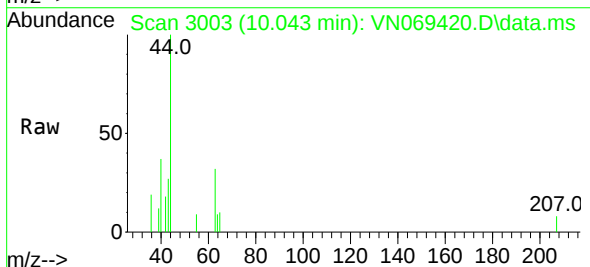
Acq: 9 Nov 2021 13:37

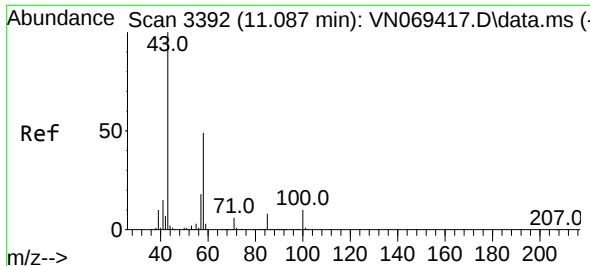
Tgt Ion: 63 Resp: 844

Ion Ratio Lower Upper

63 100

106 9.1 23.9 35.9#

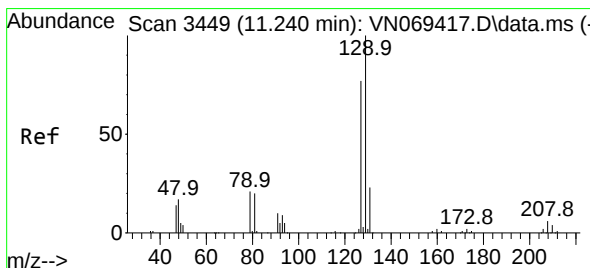
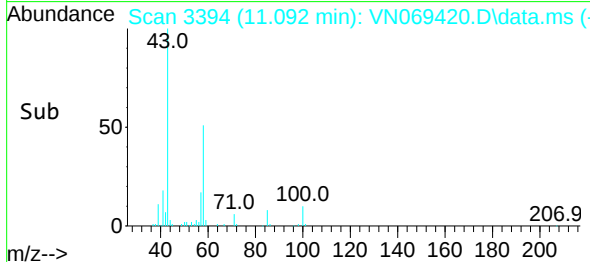
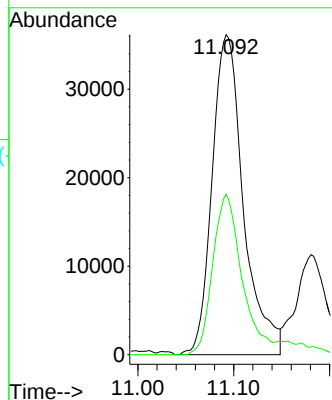
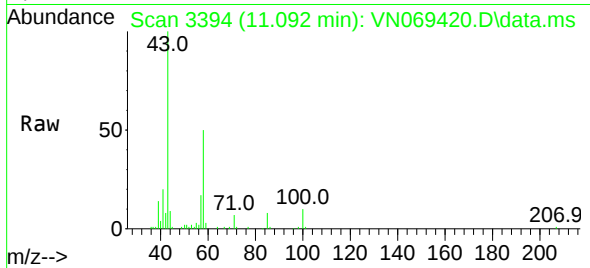




#59
2-Hexanone
Concen: 3.660 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

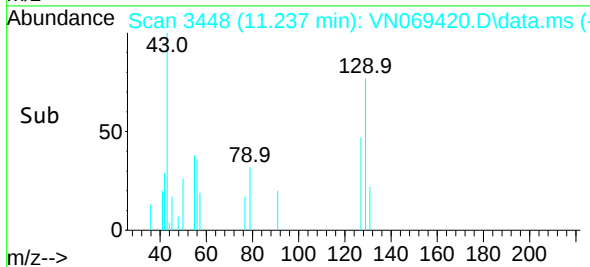
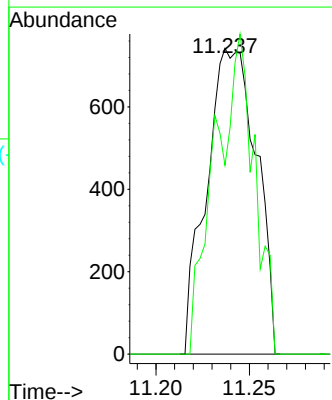
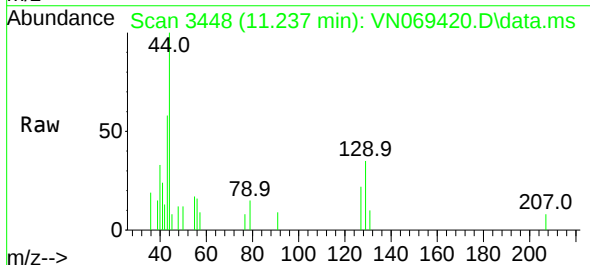
Instrument :
MSVOA_N
ClientSampleId :
IBLK

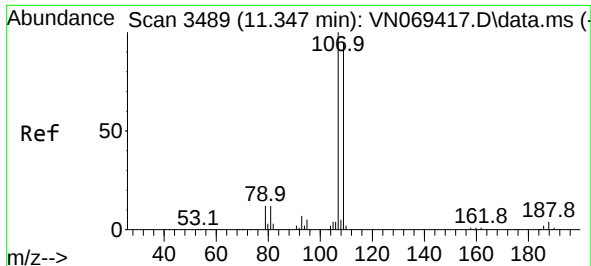
Tgt Ion: 43 Resp: 81942
Ion Ratio Lower Upper
43 100
58 46.8 26.9 80.7



#60
Dibromochloromethane
Concen: 2.508 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 129 Resp: 1376
Ion Ratio Lower Upper
129 100
127 31.8 38.6 116.0#

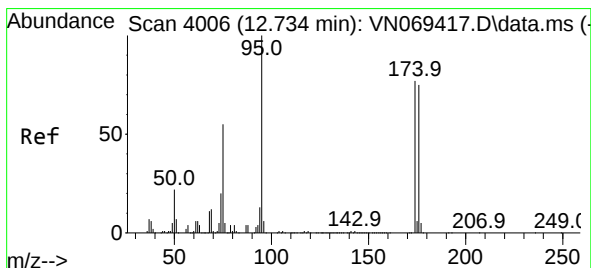
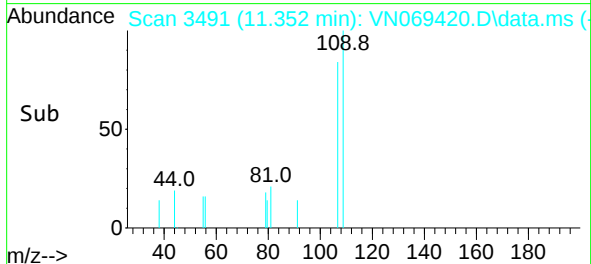
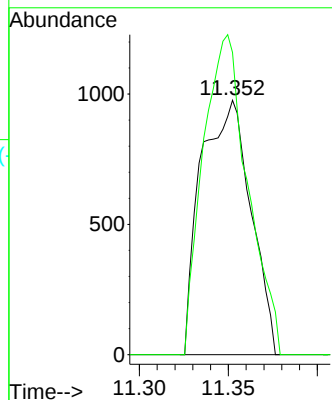
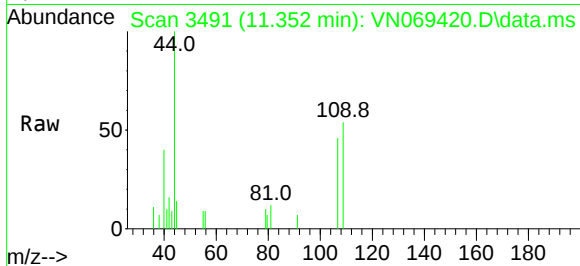




#61
1,2-Dibromoethane
Concen: 1.177 ug/l
RT: 11.352 min Scan# 3489
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

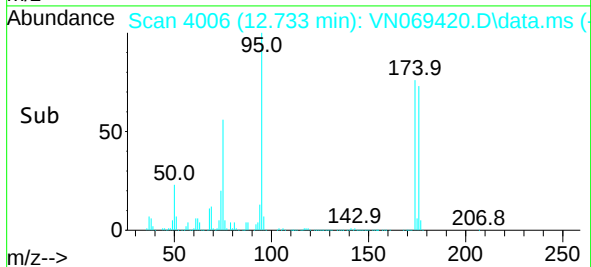
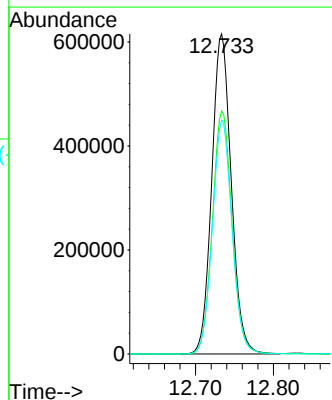
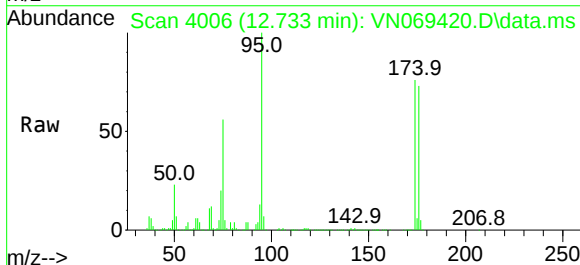
Instrument :
MSVOA_N
ClientSampleId :
IBLK

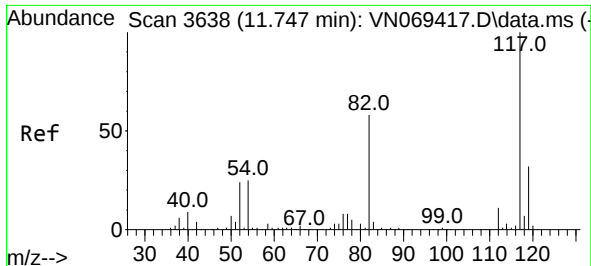
Tgt Ion:107 Resp: 1892
Ion Ratio Lower Upper
107 100
109 113.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.924 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 95 Resp: 1069666
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.6 0.0 181.4

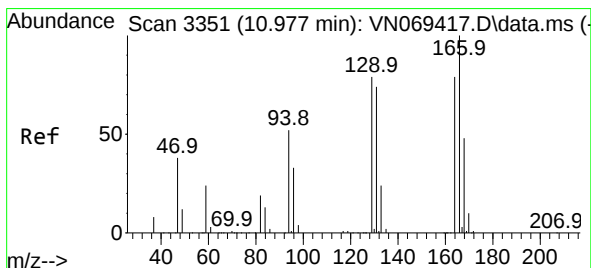
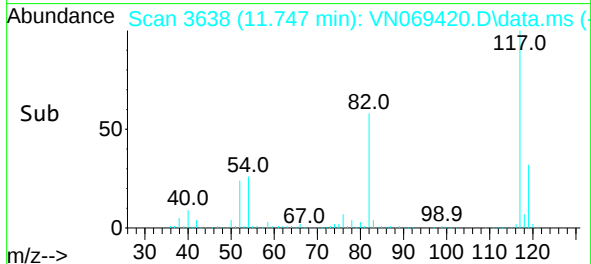
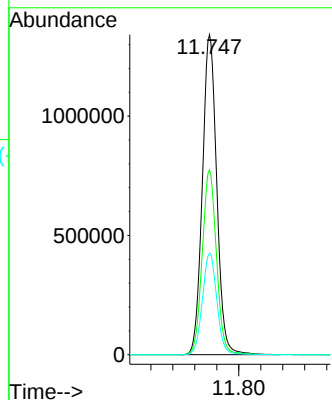
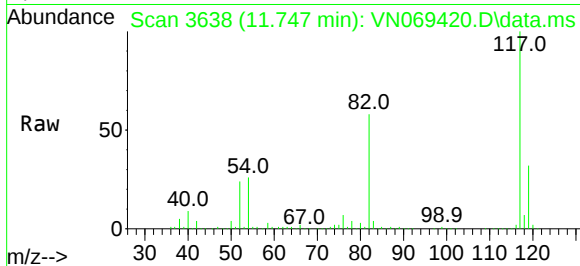




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

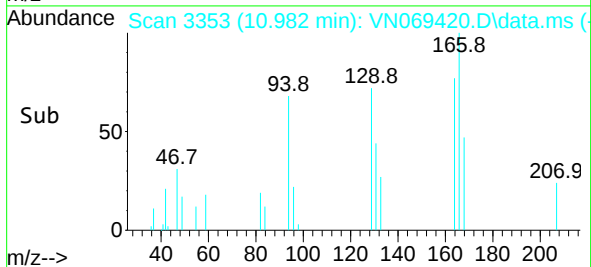
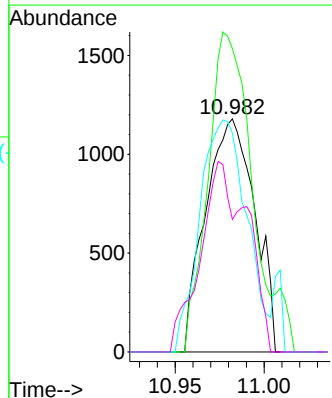
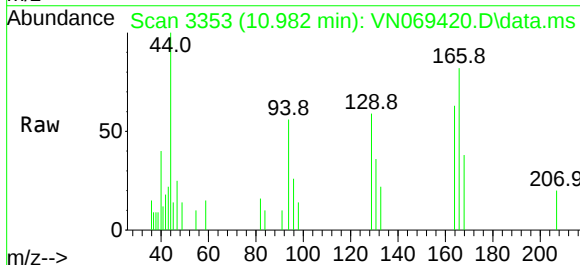
Instrument :
MSVOA_N
ClientSampleId :
IBLK

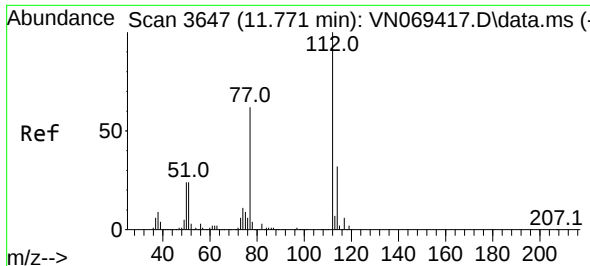
Tgt Ion:117 Resp: 2431740
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 0.156 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:164 Resp: 2266
Ion Ratio Lower Upper
164 100
166 130.3 101.9 152.9
129 80.4 72.0 108.0
131 56.9 70.9 106.3#

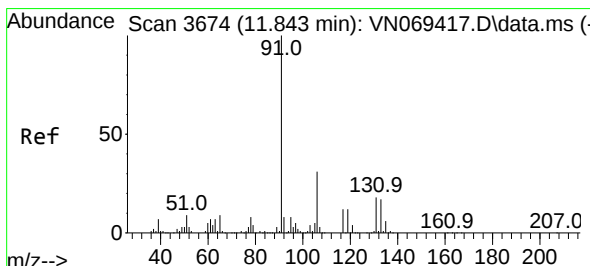
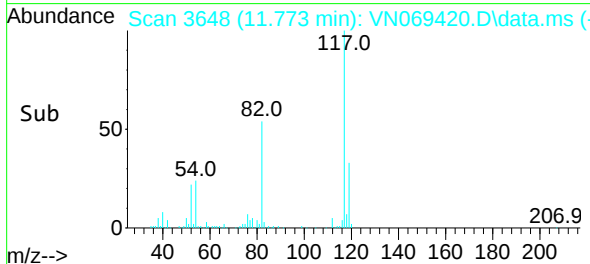
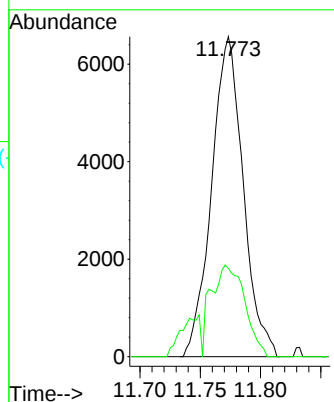
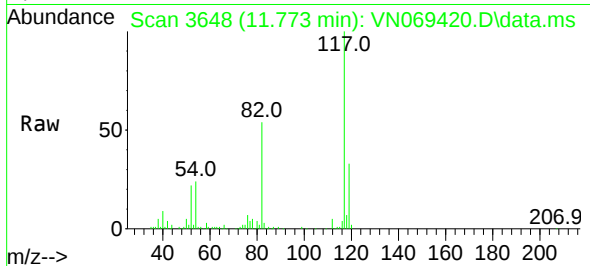




#65
Chlorobenzene
Concen: 0.266 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

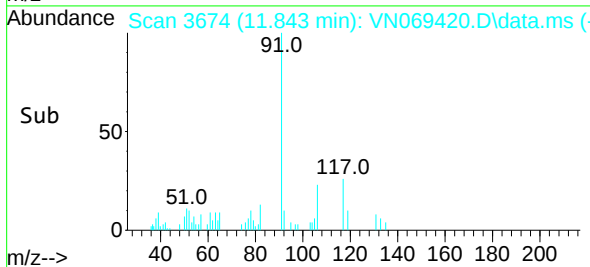
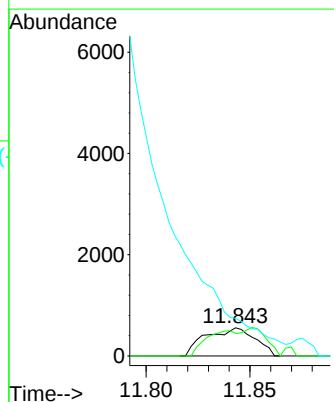
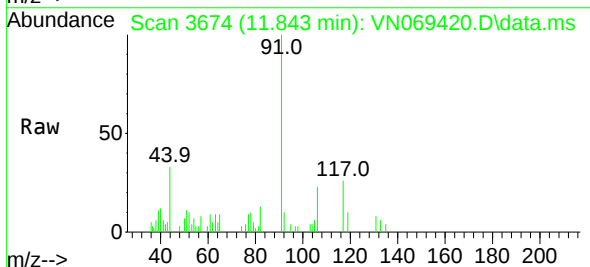
Instrument :
MSVOA_N
ClientSampleId :
IBLK

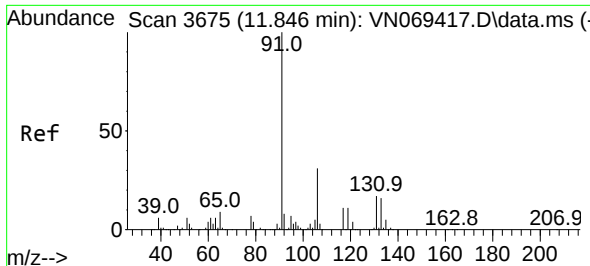
Tgt Ion:112 Resp: 11958
Ion Ratio Lower Upper
112 100
114 27.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.427 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:131 Resp: 913
Ion Ratio Lower Upper
131 100
133 55.4 47.9 143.7
119 0.0 32.1 96.5#

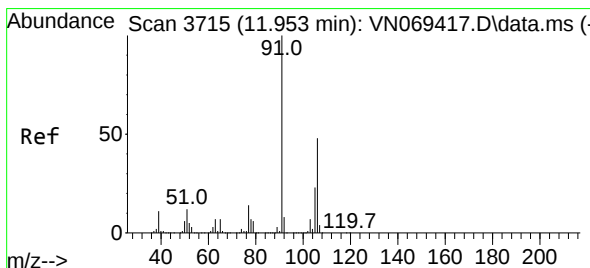
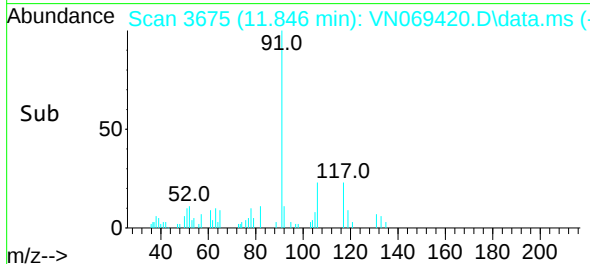
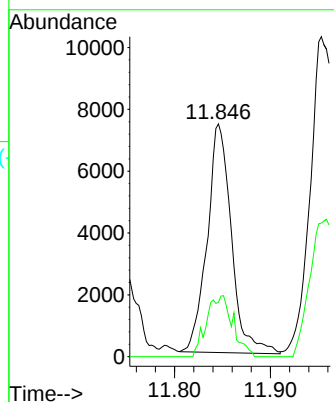
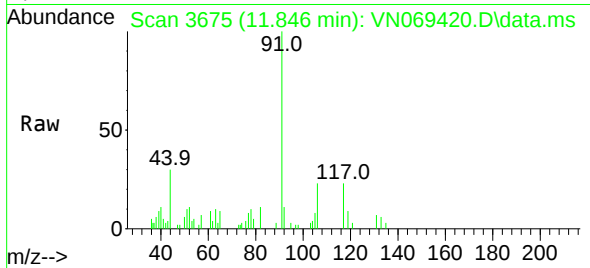




#67
Ethyl Benzene
Concen: 0.158 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

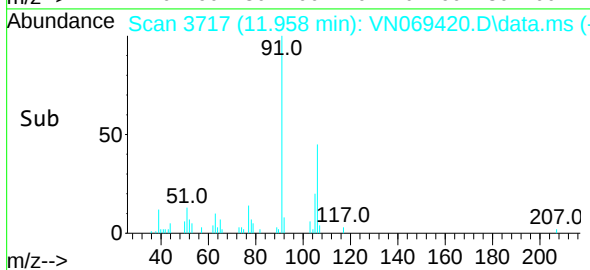
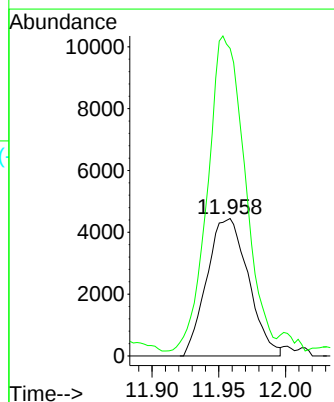
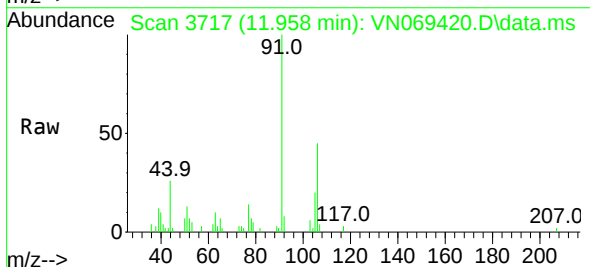
Instrument :
MSVOA_N
ClientSampleId :
IBLK

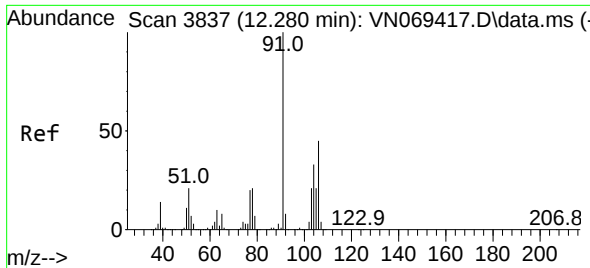
Tgt Ion: 91 Resp: 12997
Ion Ratio Lower Upper
91 100
106 23.9 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.314 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.005 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:106 Resp: 9587
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8

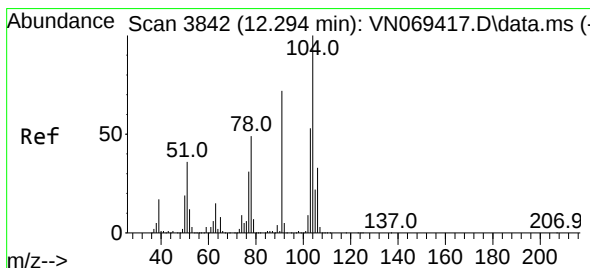
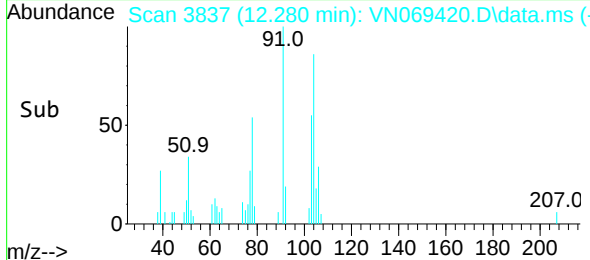
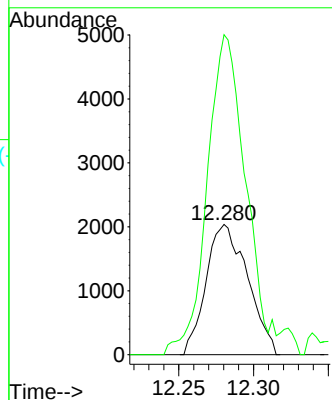
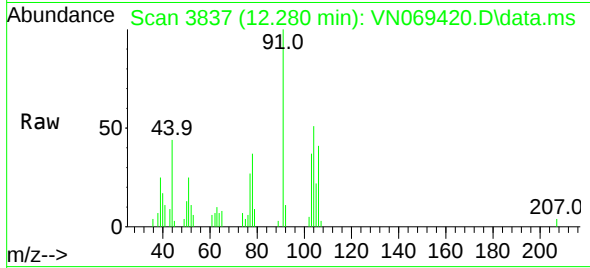




#69
o-Xylene
Concen: 0.129 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

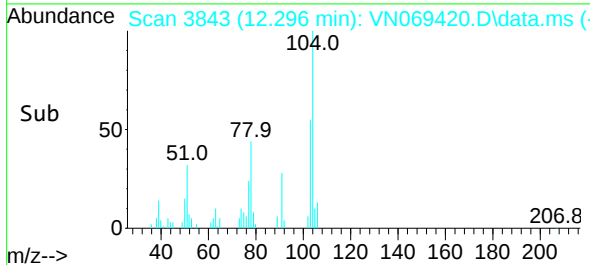
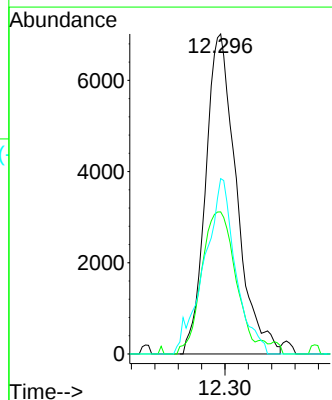
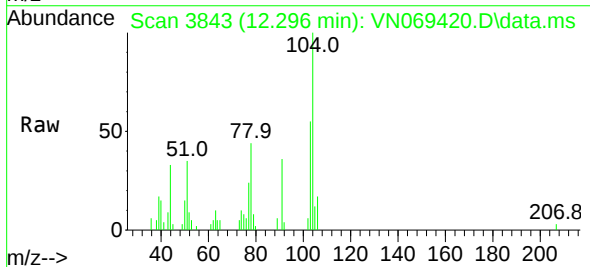
Instrument :
MSVOA_N
ClientSampleId :
IBLK

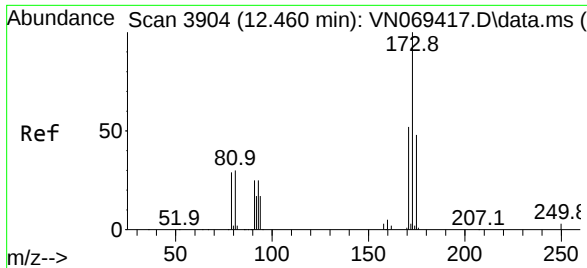
Tgt Ion:106 Resp: 3938
Ion Ratio Lower Upper
106 100
91 228.2 105.8 317.3



#70
Styrene
Concen: 1.746 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:104 Resp: 12840
Ion Ratio Lower Upper
104 100
78 48.8 38.7 58.1
103 55.8 45.0 67.6

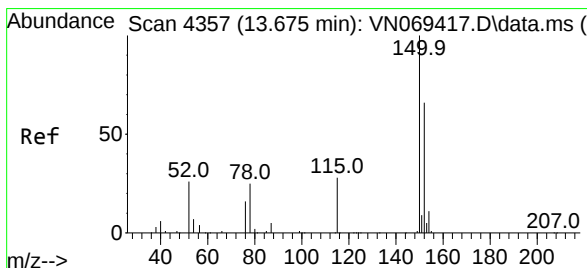
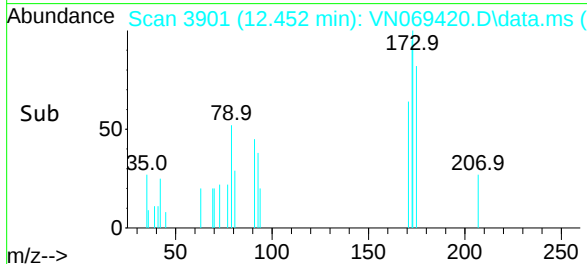
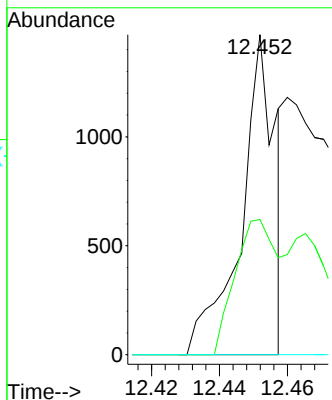
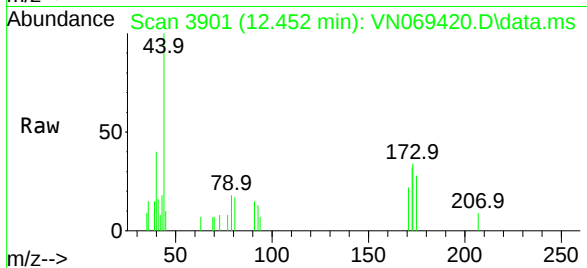




#71
Bromoform
Concen: 3.520 ug/l
RT: 12.452 min Scan# 3901
Delta R.T. -0.008 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

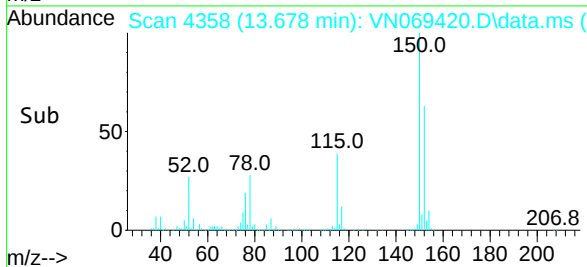
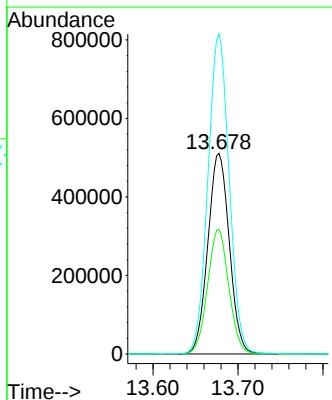
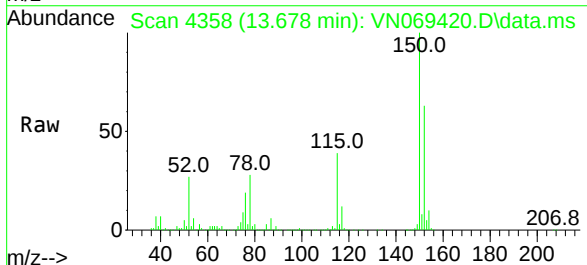
Instrument :
MSVOA_N
ClientSampleId :
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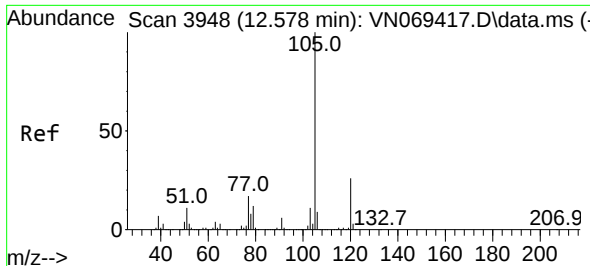
Tgt Ion:173 Resp: 1026
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:152 Resp: 897779
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.6 0.0 344.4

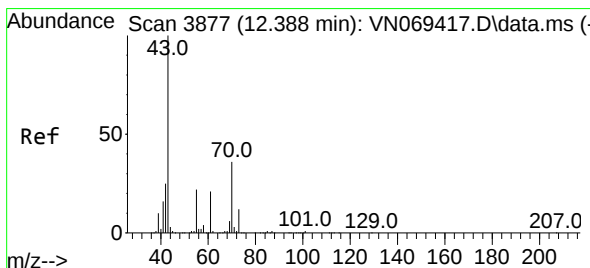
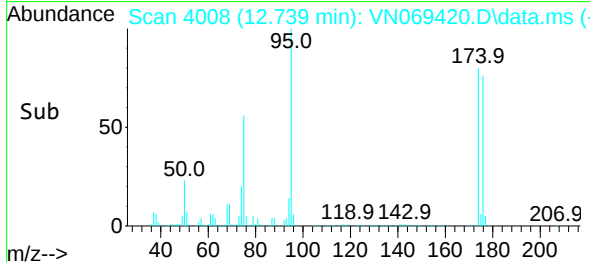
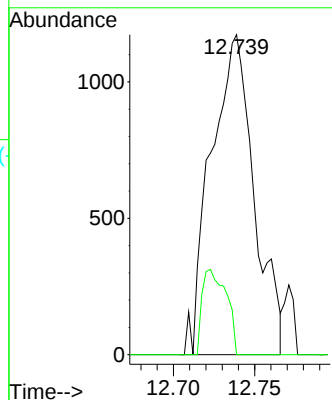
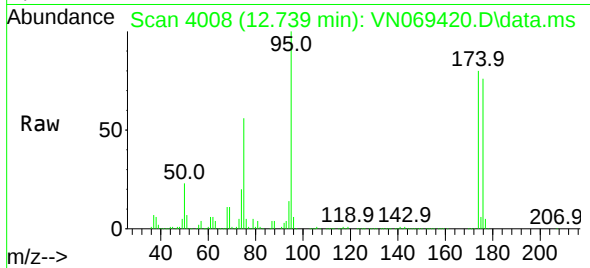




#73
Isopropylbenzene
Concen: 0.031 ug/l
RT: 12.739 min Scan# 4008
Delta R.T. 0.161 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

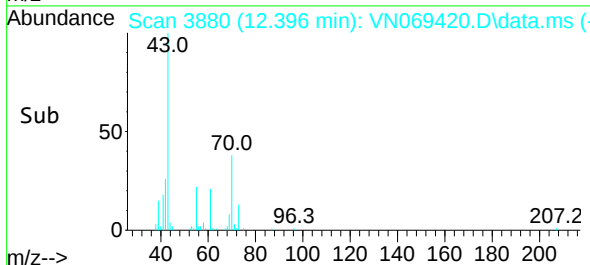
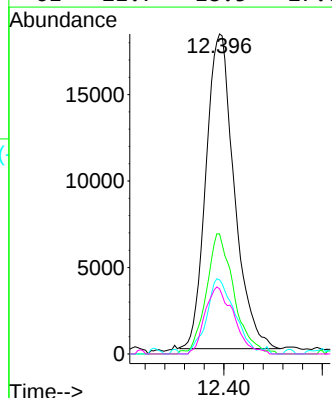
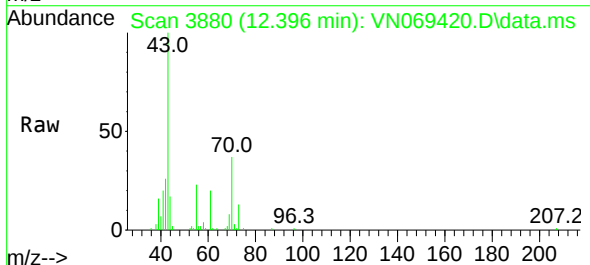
Instrument :
MSVOA_N
ClientSampleId :
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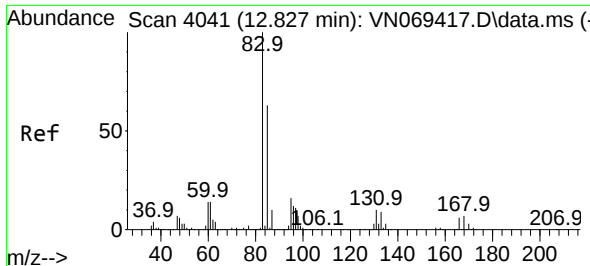
Tgt Ion:105 Resp: 2160
Ion Ratio Lower Upper
105 100
120 14.9 13.4 40.1



#74
N-ethyl acetate
Concen: 1.118 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.008 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 43 Resp: 36363
Ion Ratio Lower Upper
43 100
70 37.4 33.4 50.0
55 23.3 19.3 28.9
61 21.7 18.5 27.7

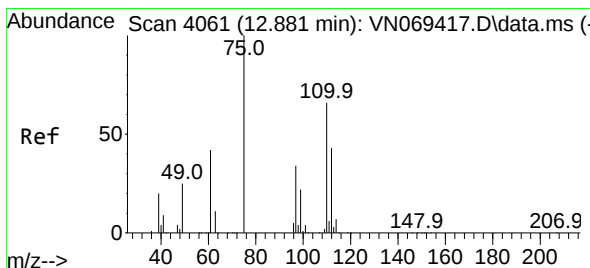
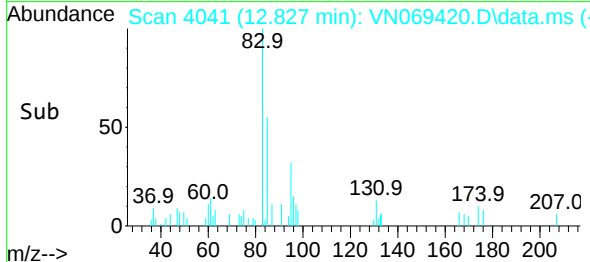
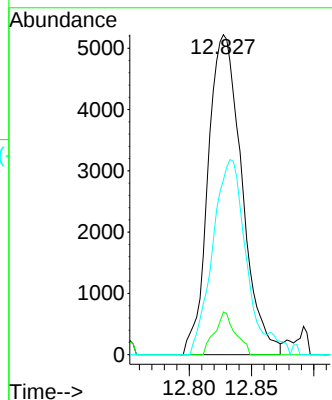
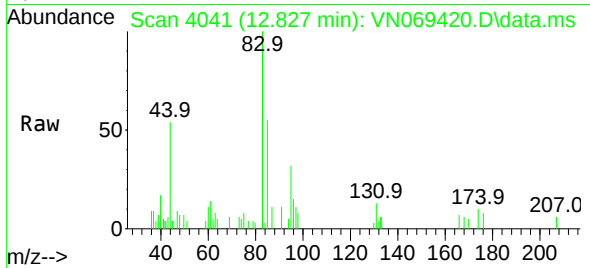




#75
1,1,2,2-Tetrachloroethane
Concen: 0.417 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

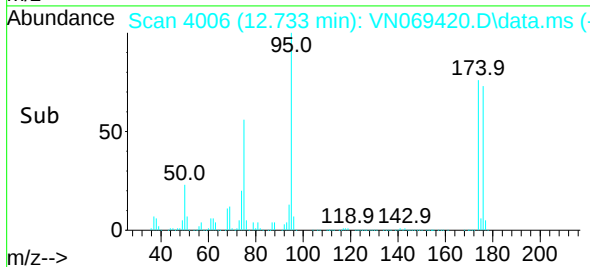
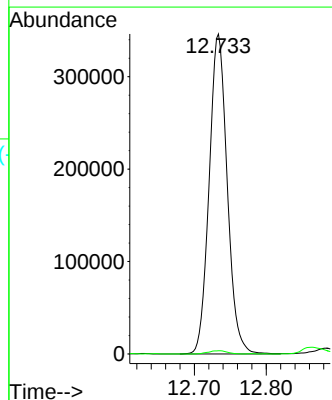
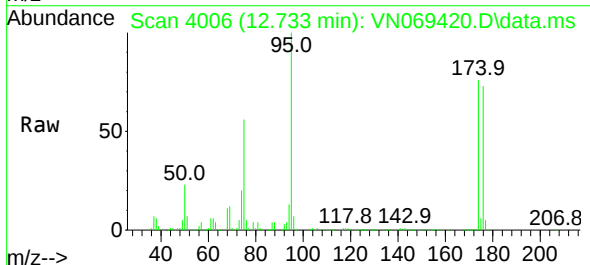
Instrument :
MSVOA_N
ClientSampleId :
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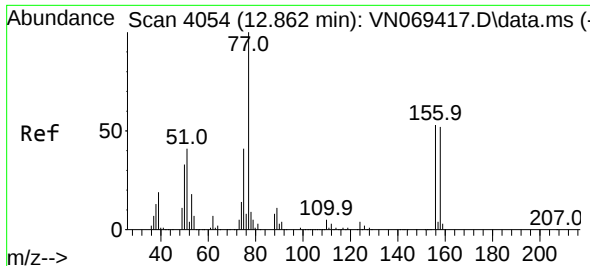
Tgt Ion: 83 Resp: 9832
Ion Ratio Lower Upper
83 100
131 8.1 5.5 16.5
85 61.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 28.621 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 75 Resp: 605323
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

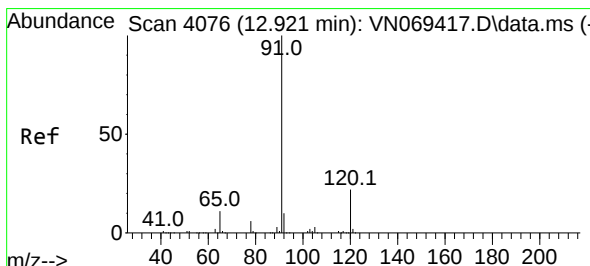
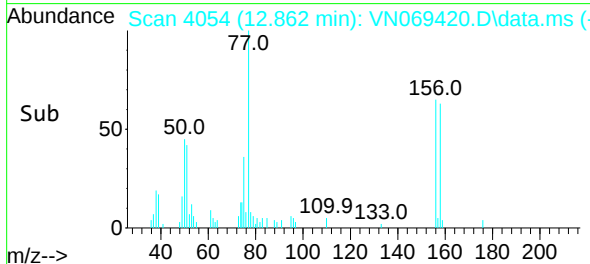
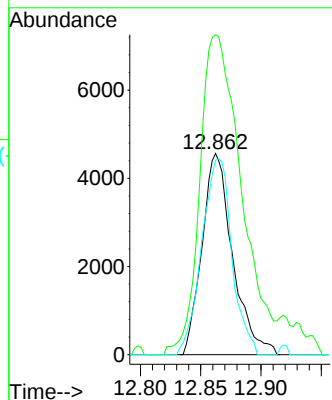
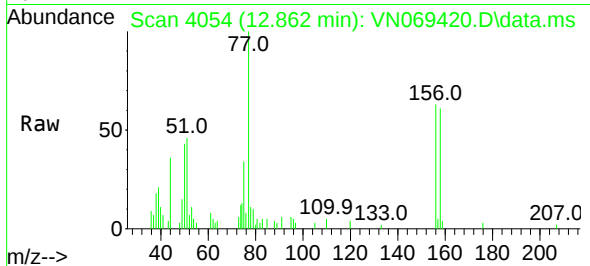




#77
Bromobenzene
Concen: 0.492 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

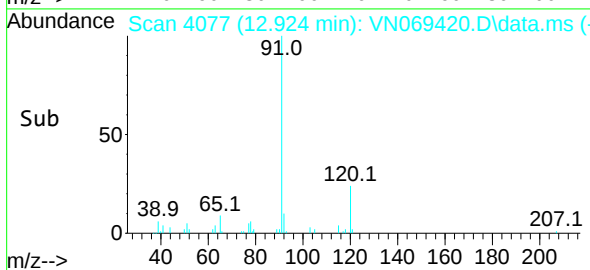
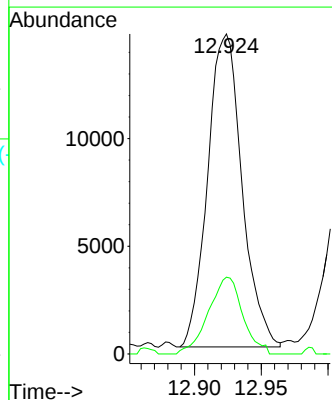
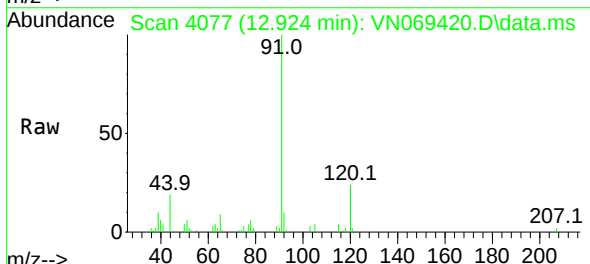
Instrument :
MSVOA_N
ClientSampleId :
IBLK

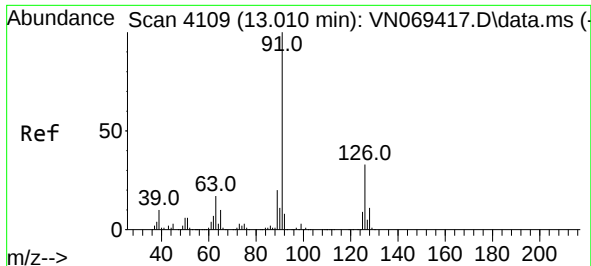
Tgt Ion:156 Resp: 8057
Ion Ratio Lower Upper
156 100
77 214.1 90.6 271.8
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 0.324 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 91 Resp: 26012
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.9

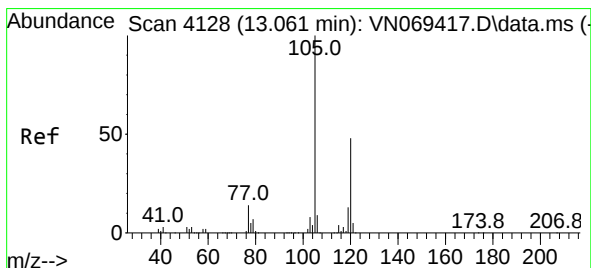
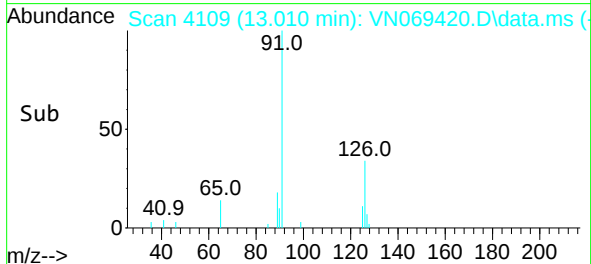
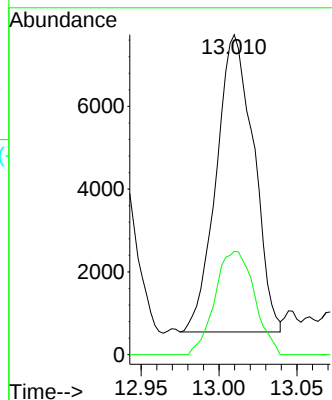
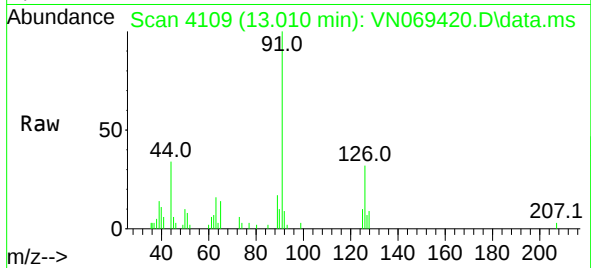




#79
2-Chlorotoluene
Concen: 0.242 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

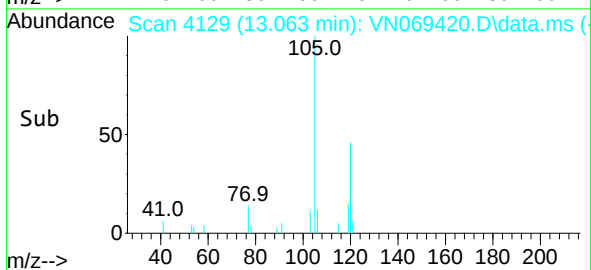
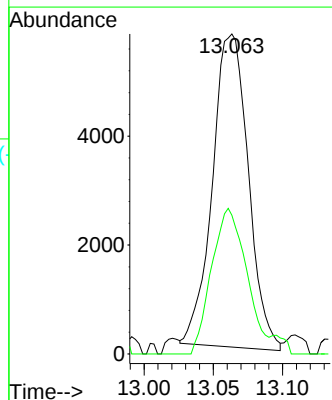
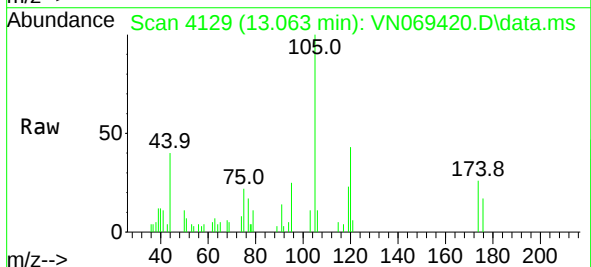
Instrument :
MSVOA_N
ClientSampleId :
IBLK

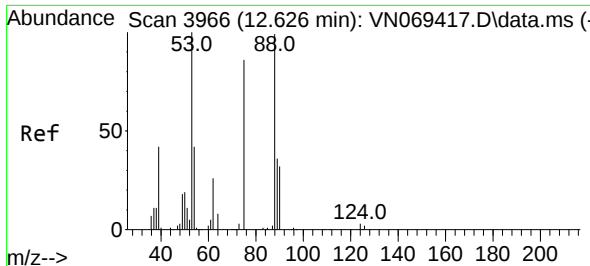
Tgt Ion: 91 Resp: 12012
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 0.180 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 105 Resp: 10369
Ion Ratio Lower Upper
105 100
120 45.3 24.6 73.6

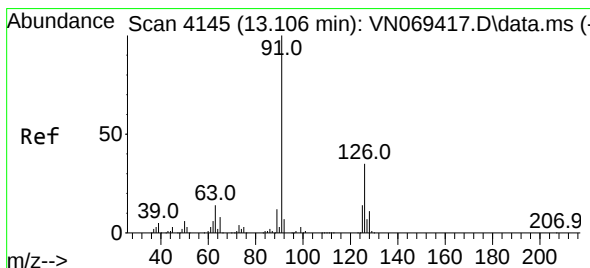
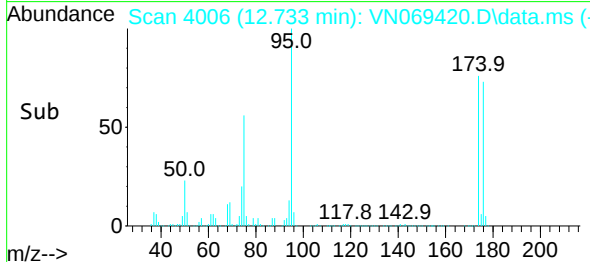
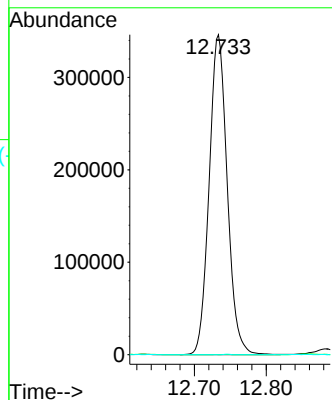
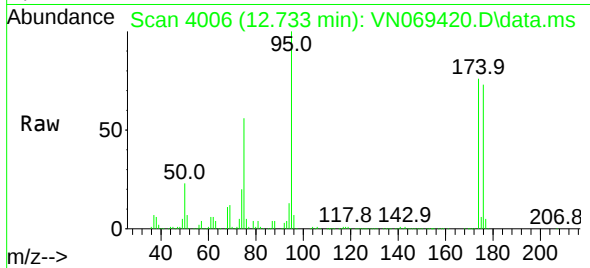




#81
trans-1,4-Dichloro-2-butene
Concen: 82.689 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

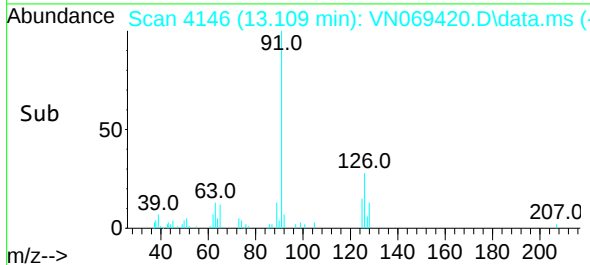
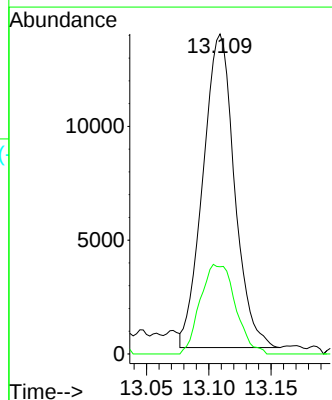
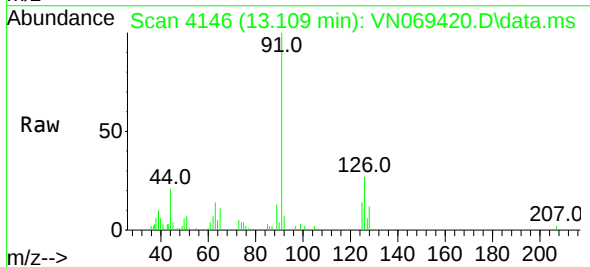
Instrument :
MSVOA_N
ClientSampleId :
IBLK

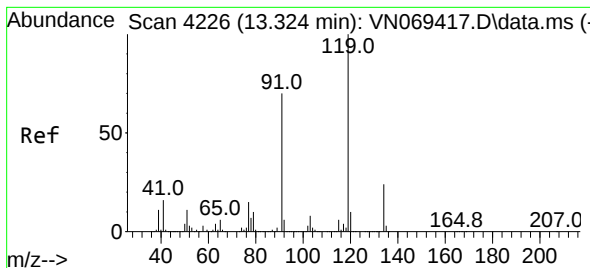
Tgt Ion: 75 Resp: 605323
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.509 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 91 Resp: 24235
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6





#83

tert-Butylbenzene

Concen: 0.170 ug/l

RT: 13.329 min Scan# 4226

Delta R.T. 0.005 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

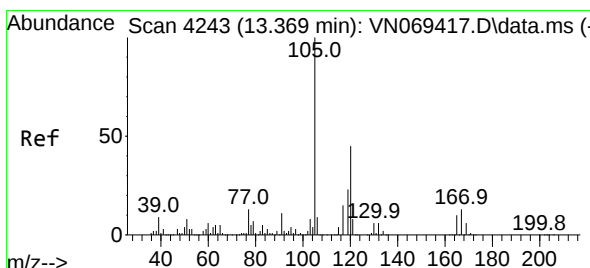
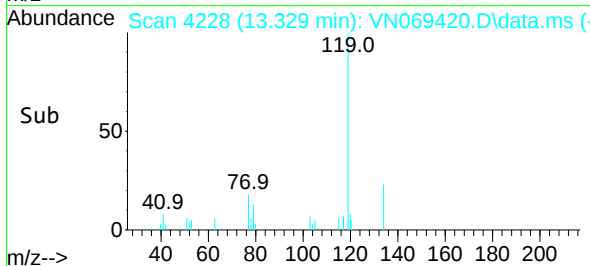
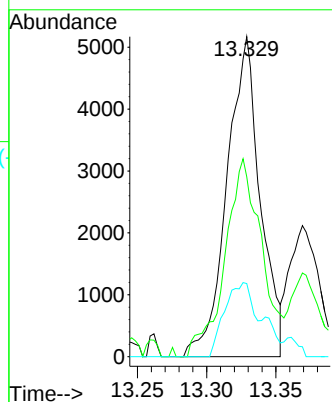
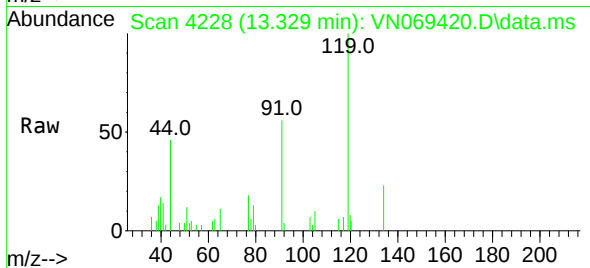
Tgt Ion:119 Resp: 8642

Ion Ratio Lower Upper

119 100

91 68.3 31.5 94.5

134 20.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 0.299 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN069420.D

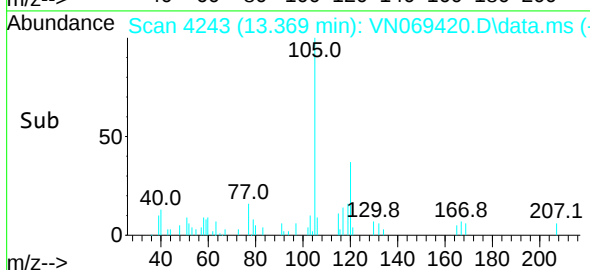
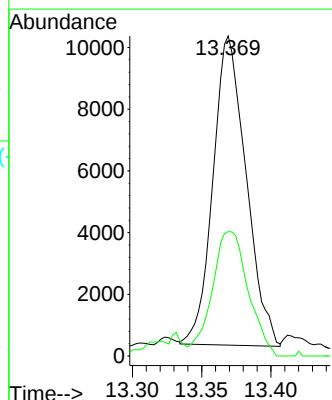
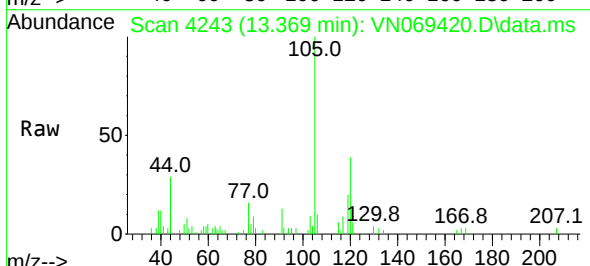
Acq: 9 Nov 2021 13:37

Tgt Ion:105 Resp: 16642

Ion Ratio Lower Upper

105 100

120 44.0 22.8 68.4

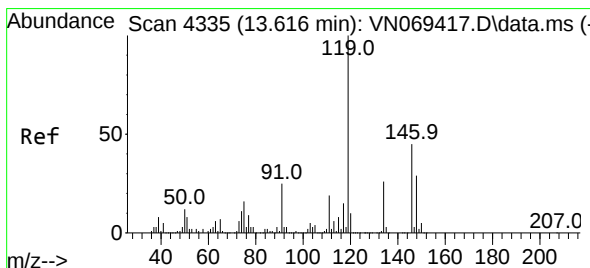
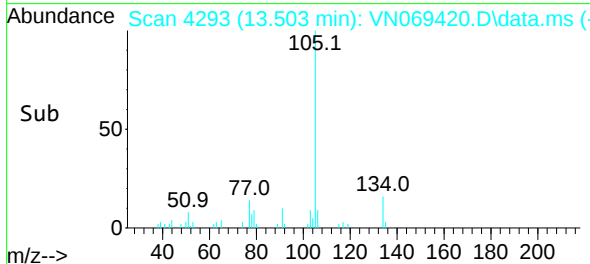
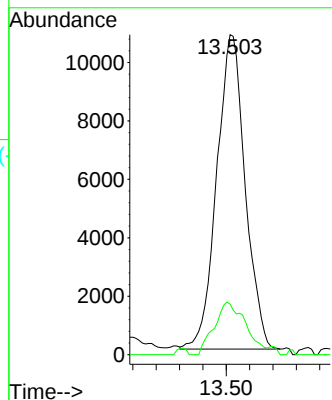
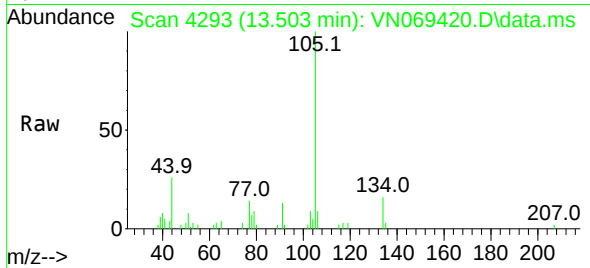




#85
 sec-Butylbenzene
 Concen: 0.258 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

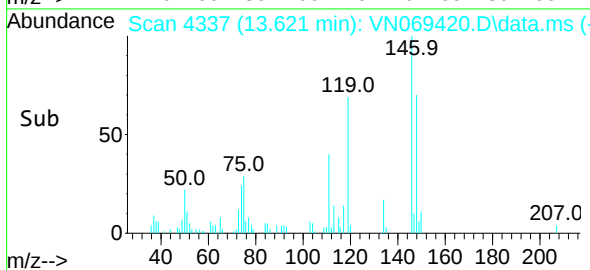
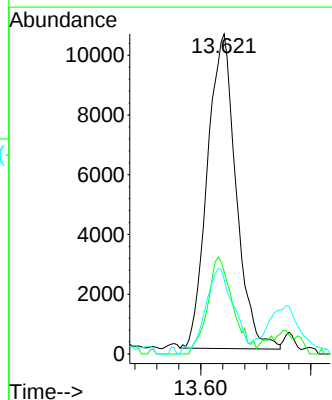
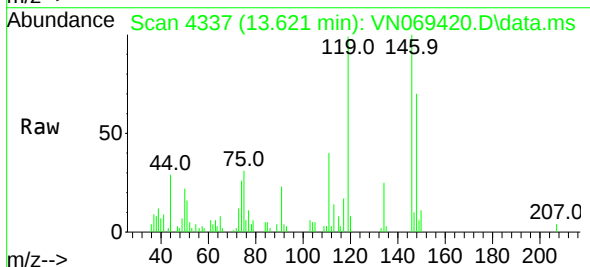
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

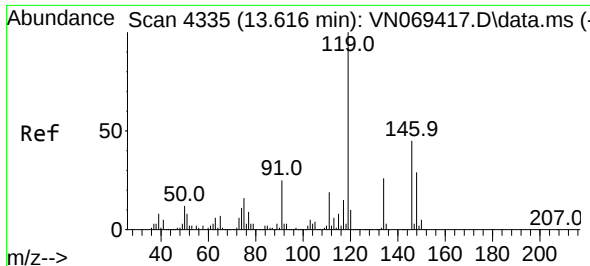
Tgt Ion:105 Resp: 18227
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.339 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.005 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

Tgt Ion:119 Resp: 19023
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 26.3 11.4 34.1

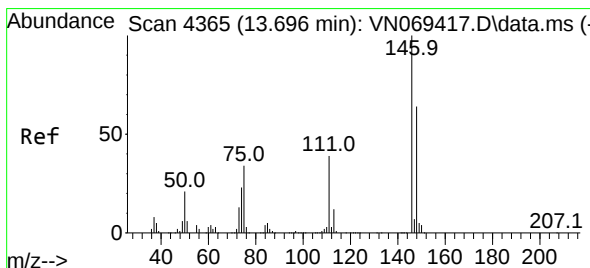
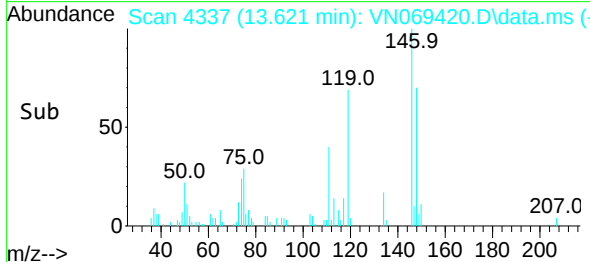
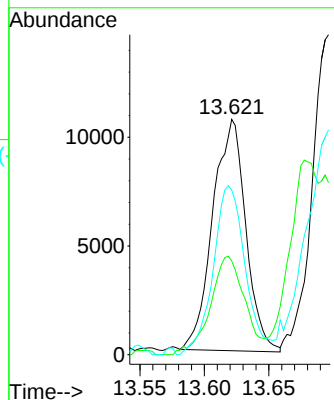
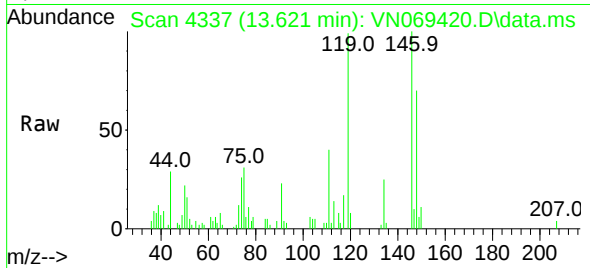




#87
 1,3-Dichlorobenzene
 Concen: 0.650 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.005 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

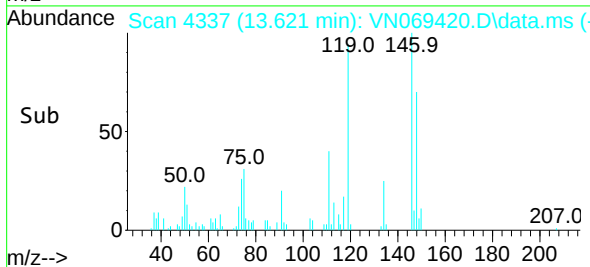
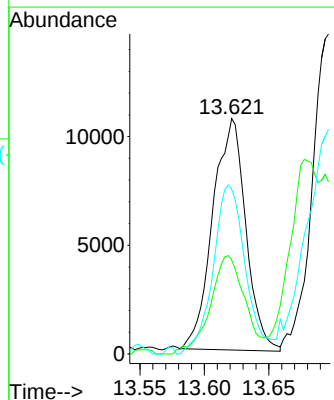
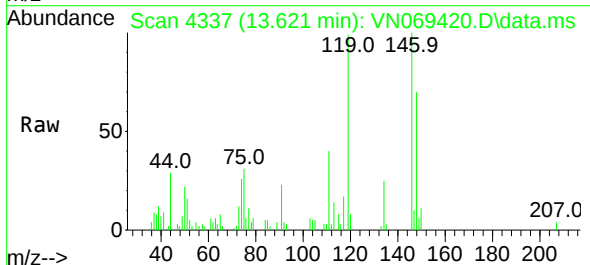
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

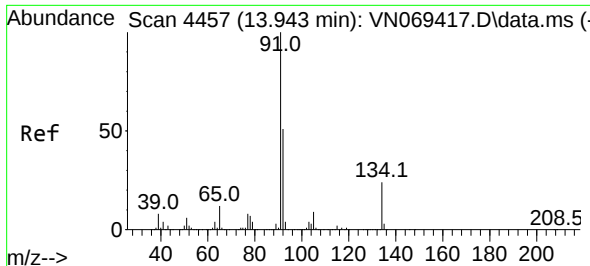
Tgt Ion:146	Resp:	18967
Ion Ratio	Lower	Upper
146	100	
111	44.7	18.6 55.6
148	71.2	31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 0.647 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. -0.075 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

Tgt Ion:146	Resp:	18967
Ion Ratio	Lower	Upper
146	100	
111	44.7	18.3 54.8
148	71.2	31.8 95.4

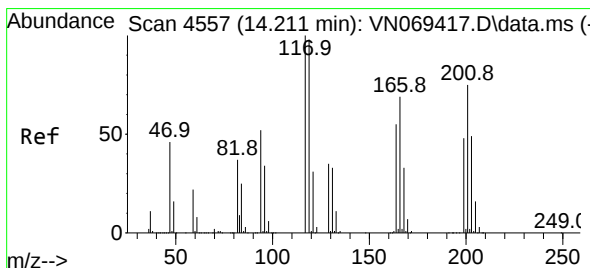
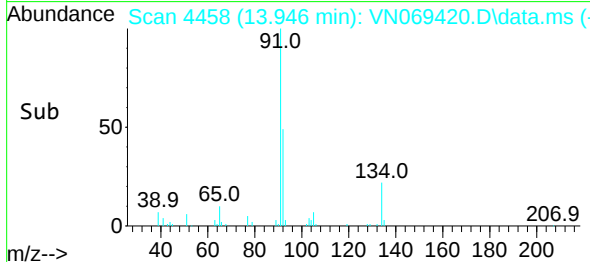
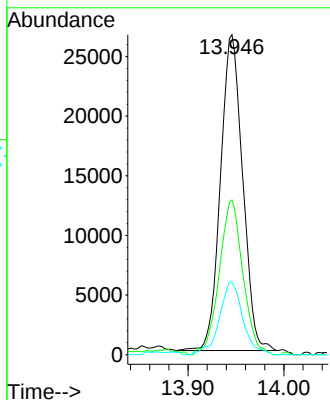
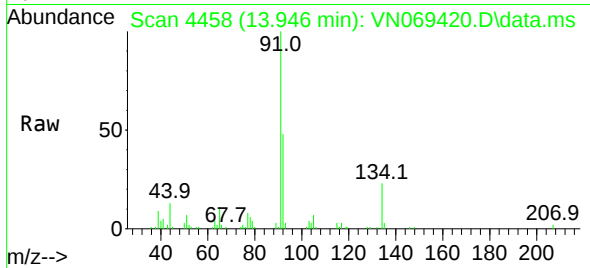




#89
n-Butylbenzene
Concen: 0.858 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

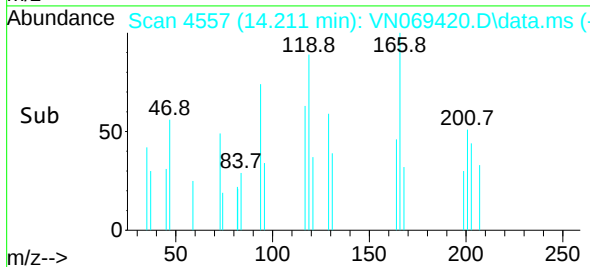
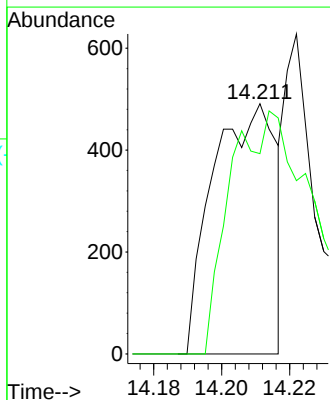
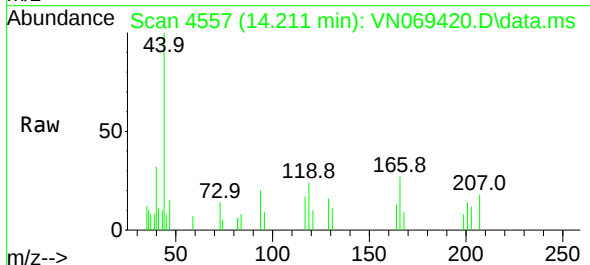
Instrument :
MSVOA_N
ClientSampleId :
IBLK

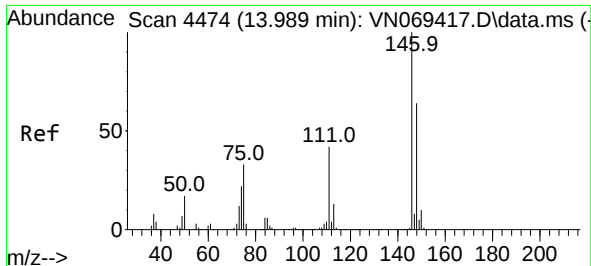
Tgt Ion: 91 Resp: 42510
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 2.249 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion: 117 Resp: 632
Ion Ratio Lower Upper
117 100
201 51.6 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 0.789 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.002 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

Instrument :

MSVOA_N

ClientSampleId :

IBLK

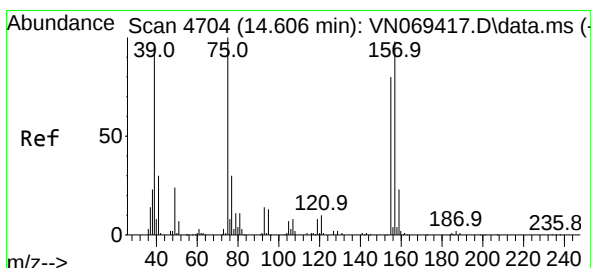
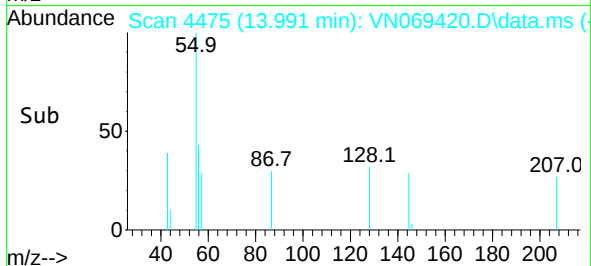
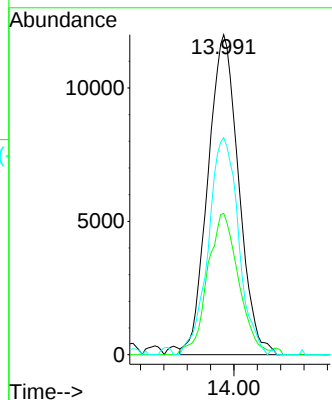
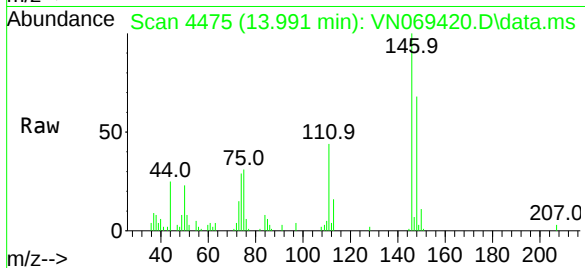
Tgt Ion:146 Resp: 21917

Ion Ratio Lower Upper

146 100

111 44.7 19.1 57.3

148 66.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.431 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. -0.001 min

Lab File: VN069420.D

Acq: 9 Nov 2021 13:37

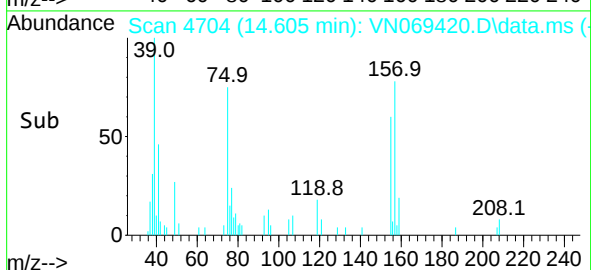
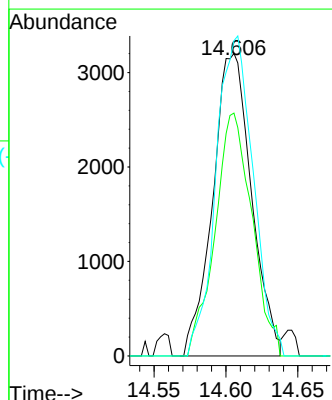
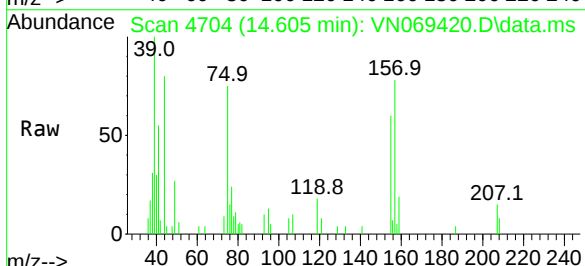
Tgt Ion: 75 Resp: 6013

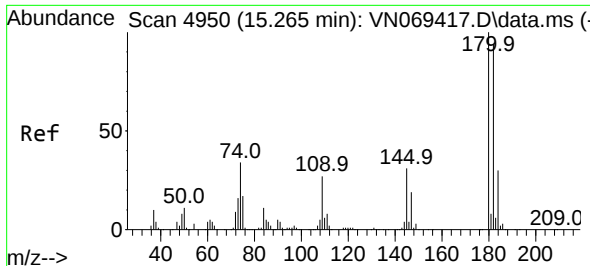
Ion Ratio Lower Upper

75 100

155 76.4 46.9 140.7

157 101.2 60.6 181.7

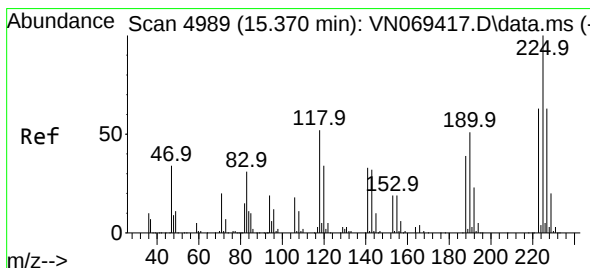
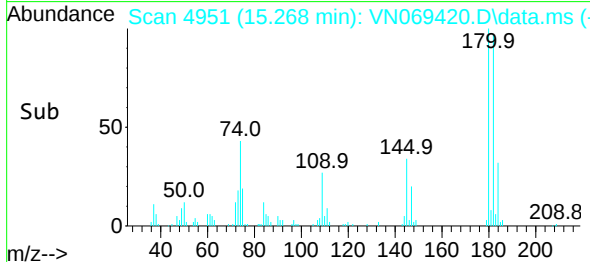
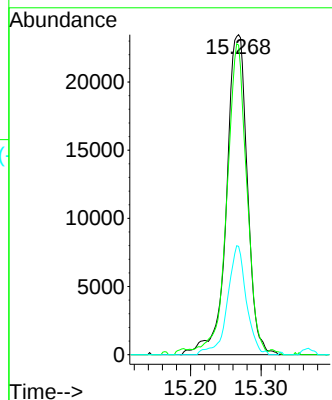
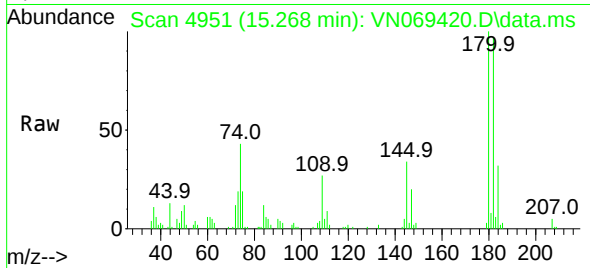




#93
 1,2,4-Trichlorobenzene
 Concen: 5.959 ug/l
 RT: 15.268 min Scan# 4950
 Delta R.T. 0.003 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

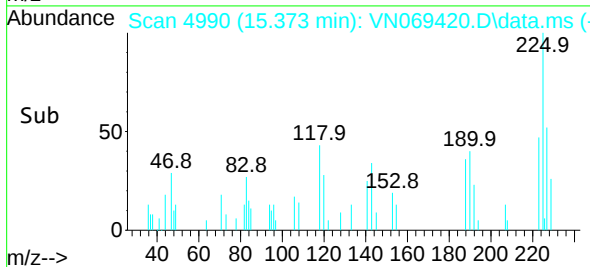
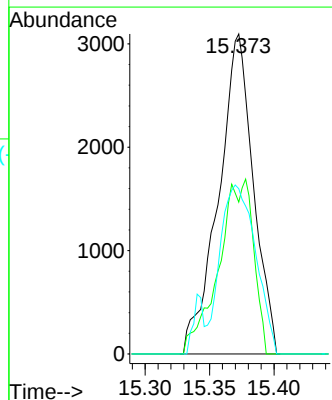
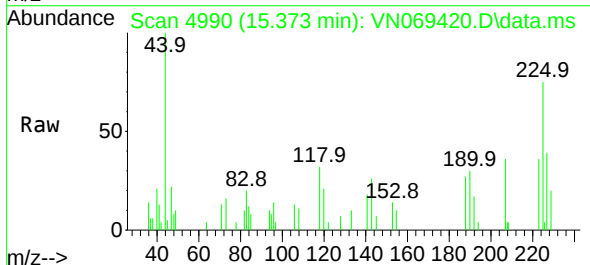
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

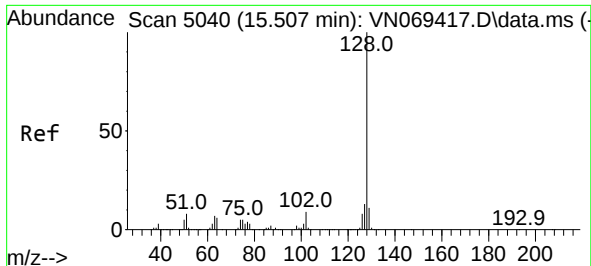
Tgt Ion:180 Resp: 48462
 Ion Ratio Lower Upper
 180 100
 182 89.3 48.3 144.9
 145 30.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.805 ug/l
 RT: 15.373 min Scan# 4990
 Delta R.T. 0.003 min
 Lab File: VN069420.D
 Acq: 9 Nov 2021 13:37

Tgt Ion:225 Resp: 5804
 Ion Ratio Lower Upper
 225 100
 223 33.8 31.9 95.7
 227 53.6 32.1 96.3

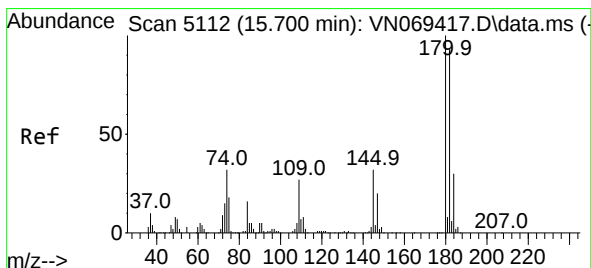
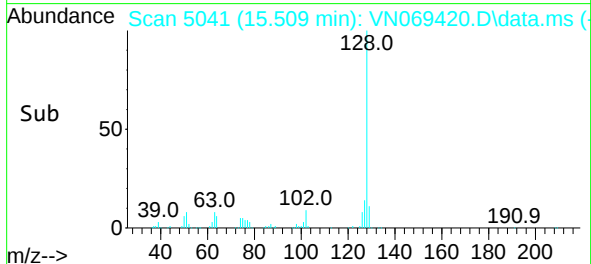
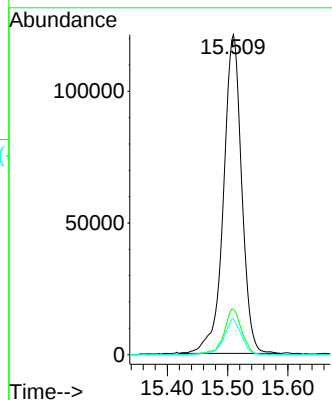
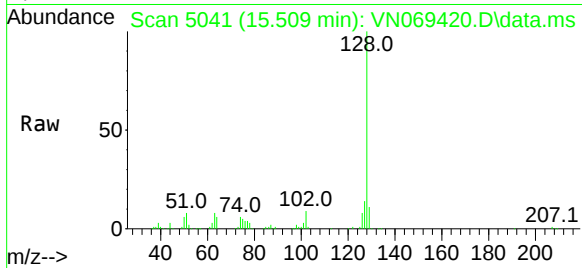




#95
Naphthalene
Concen: 9.648 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 253768
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 6.948 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069420.D
Acq: 9 Nov 2021 13:37

Tgt Ion:180 Resp: 60393
Ion Ratio Lower Upper
180 100
182 93.4 47.4 142.2
145 32.8 15.0 45.1

