

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069571.D
 Acq On : 19 Nov 2021 00:15
 Operator : JC/MD
 Sample : VN1118WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:22:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	971831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1654793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1516459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	601883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	779332	55.307	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.620%	
35) Dibromofluoromethane	8.024	113	541326	54.543	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.080%	
50) Toluene-d8	10.443	98	2085445	53.427	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.860%	
62) 4-Bromofluorobenzene	12.731	95	713803	49.778	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	181412	17.473	ug/l	99
3) Chloromethane	2.303	50	214635	17.825	ug/l	99
4) Vinyl Chloride	2.445	62	207973	17.250	ug/l	99
5) Bromomethane	2.850	94	141302	18.046	ug/l	95
6) Chloroethane	3.017	64	143036	17.577	ug/l	99
7) Trichlorofluoromethane	3.371	101	320102	17.179	ug/l	98
8) Diethyl Ether	3.824	74	118712	19.691	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.205	101	170431	19.417	ug/l	94
10) Methyl Iodide	4.417	142	191367	17.776	ug/l	97
11) Tert butyl alcohol	5.388	59	262444	103.359	ug/l	99
12) 1,1-Dichloroethene	4.178	96	148800	18.891	ug/l	92
13) Acrolein	4.044	56	52930	144.413	ug/l	100
14) Allyl chloride	4.835	41	321543	18.464	ug/l #	93
15) Acrylonitrile	5.559	53	719383	110.635	ug/l	98
16) Acetone	4.291	43	688907	90.613	ug/l	94
17) Carbon Disulfide	4.524	76	266178	14.296	ug/l	100
18) Methyl Acetate	4.862	43	518326	20.973	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	683275	20.497	ug/l	95
20) Methylene Chloride	5.095	84	210761	19.550	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	161716	18.382	ug/l	91
22) Diisopropyl ether	6.501	45	766625	20.436	ug/l	95
23) Vinyl Acetate	6.436	43	2926698	100.872	ug/l	95
24) 1,1-Dichloroethane	6.388	63	379971	19.886	ug/l	99
25) 2-Butanone	7.343	43	1075275	104.449	ug/l	93
26) 2,2-Dichloropropane	7.327	77	230694	15.432	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	216811	19.880	ug/l	90
28) Bromochloromethane	7.659	49	209445	21.405	ug/l #	80
29) Tetrahydrofuran	7.691	42	706091	111.766	ug/l	91
30) Chloroform	7.820	83	395966	20.214	ug/l	97
31) Cyclohexane	8.094	56	344608	17.901	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	321118	19.640	ug/l	95
36) 1,1-Dichloropropene	8.222	75	256871	18.448	ug/l	97
37) Ethyl Acetate	7.415	43	420291	22.329	ug/l	94
38) Carbon Tetrachloride	8.206	117	258210	19.208	ug/l	97
39) Methylcyclohexane	9.461	83	291381	16.822	ug/l	91
40) Benzene	8.461	78	845885	19.682	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	209307	21.521	ug/l	90
42) 1,2-Dichloroethane	8.531	62	347116	20.626	ug/l	98
43) Isopropyl Acetate	8.563	43	636359	21.049	ug/l	94
44) Trichloroethene	9.220	130	198165	19.265	ug/l	89
45) 1,2-Dichloropropane	9.491	63	234754	20.444	ug/l	99
46) Dibromomethane	9.579	93	151650	19.717	ug/l	93
47) Bromodichloromethane	9.764	83	285144	19.868	ug/l	100
48) Methyl methacrylate	9.561	41	288536	20.285	ug/l	92
49) 1,4-Dioxane	9.571	88	103661	392.439	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	2211693	113.337	ug/l	95
52) Toluene	10.507	92	530723	19.822	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	265247	16.876	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	304700	17.551	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	224811	20.829	ug/l	96
56) Ethyl methacrylate	10.762	69	361760	19.108	ug/l #	86
57) 1,3-Dichloropropane	11.046	76	383591	20.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	391223	90.760	ug/l	93
59) 2-Hexanone	11.087	43	1581967	100.904	ug/l	92
60) Dibromochloromethane	11.240	129	197737	18.302	ug/l	100
61) 1,2-Dibromoethane	11.347	107	223803	19.250	ug/l	98
64) Tetrachloroethene	10.979	164	187100	20.433	ug/l	95
65) Chlorobenzene	11.771	112	560240	19.848	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	206486	21.090	ug/l	98
67) Ethyl Benzene	11.846	91	1022231	19.636	ug/l	97
68) m/p-Xylenes	11.956	106	744330	38.875	ug/l	94
69) o-Xylene	12.283	106	375730	19.684	ug/l	93
70) Styrene	12.296	104	597766	18.432	ug/l	96
71) Bromoform	12.460	173	134218	18.134	ug/l #	98
73) Isopropylbenzene	12.581	105	986784	20.591	ug/l	98
74) N-amyl acetate	12.390	43	408035	20.091	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	364317	22.540	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	414592	29.848	ug/l	69
77) Bromobenzene	12.862	156	229861	20.973	ug/l	81
78) n-propylbenzene	12.921	91	1078986	20.010	ug/l	96
79) 2-Chlorotoluene	13.010	91	683240	20.464	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	789901	20.389	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	64726	18.053	ug/l #	79
82) 4-Chlorotoluene	13.106	91	628799	19.756	ug/l	94
83) tert-Butylbenzene	13.326	119	703188	20.713	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	764240	20.434	ug/l	99
85) sec-Butylbenzene	13.503	105	954297	20.122	ug/l	97
86) p-Isopropyltoluene	13.618	119	726935	19.309	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	372084	19.582	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	361111	19.372	ug/l	96
89) n-Butylbenzene	13.943	91	544933	17.357	ug/l	98
90) Hexachloroethane	14.214	117	119212	18.644	ug/l	86
91) 1,2-Dichlorobenzene	13.991	146	376368	20.816	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	59891	21.011	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	152551	18.213	ug/l	97
94) Hexachlorobutadiene	15.372	225	92050	19.593	ug/l	99
95) Naphthalene	15.509	128	432558	19.199	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	154765	19.170	ug/l	99

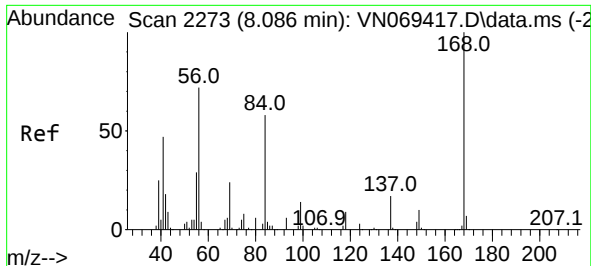
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Response via : Initial Calibration

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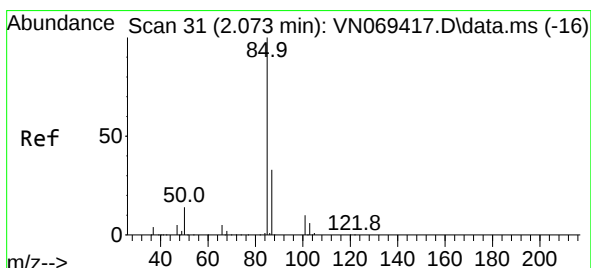
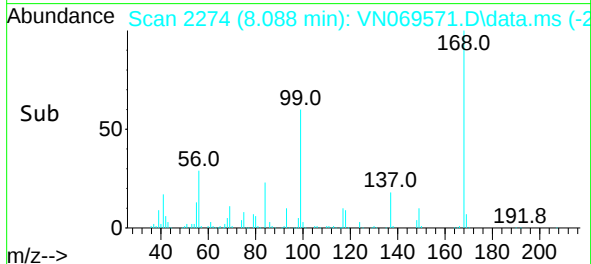
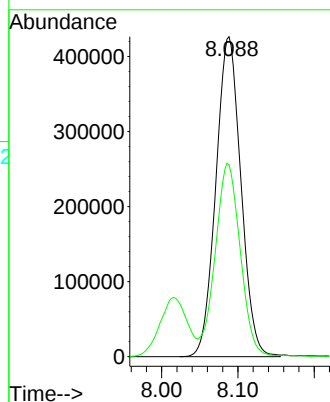
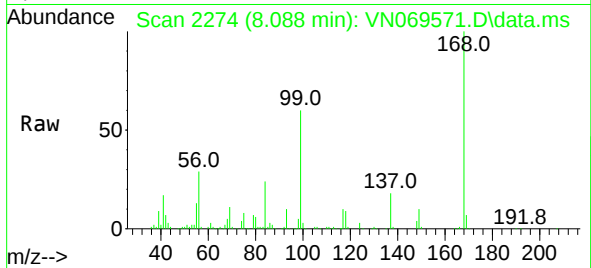
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

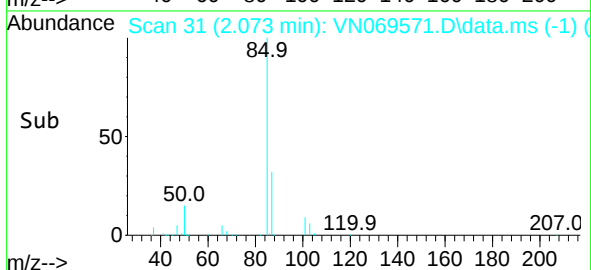
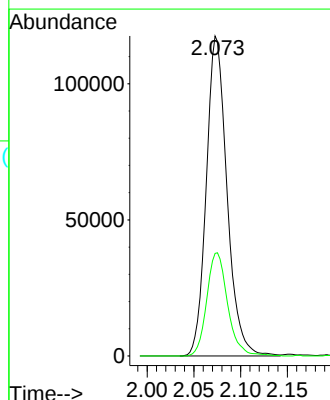
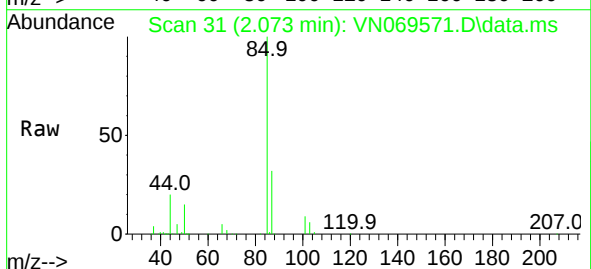
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MSVOA_N
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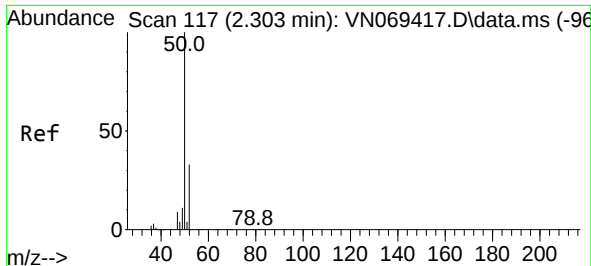
Tgt Ion:168 Resp: 971831
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.473 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 85 Resp: 181412
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9

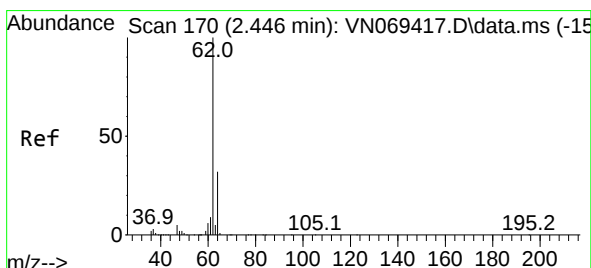
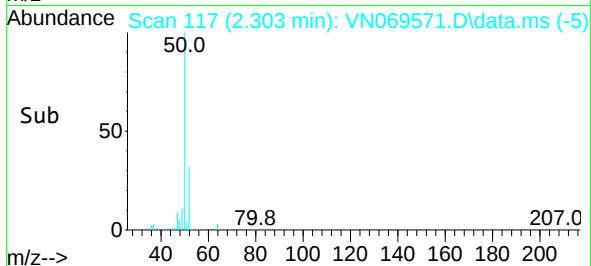
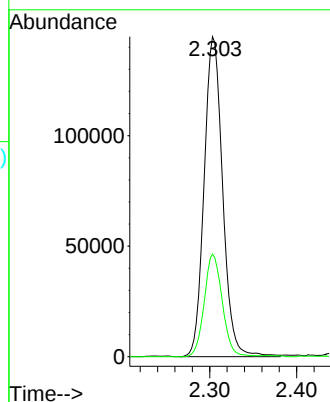
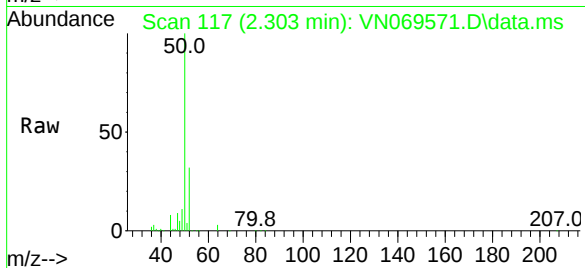




#3
Chloromethane
Concen: 17.825 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

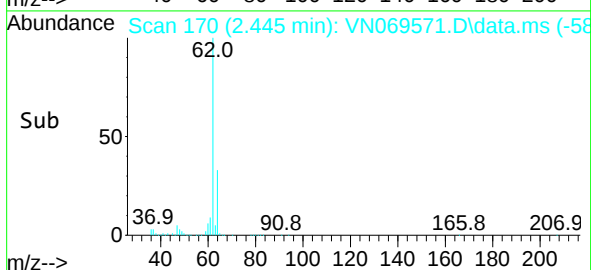
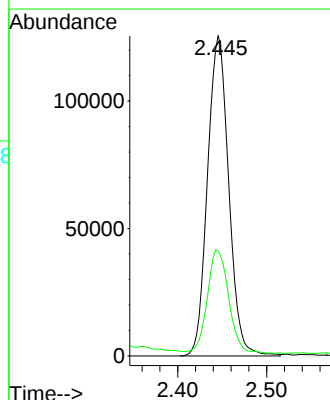
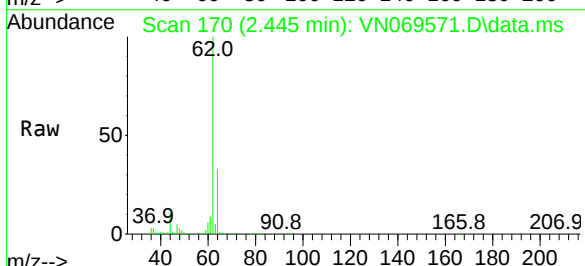
Instrument :
MSVOA_N
ClientSampleId :

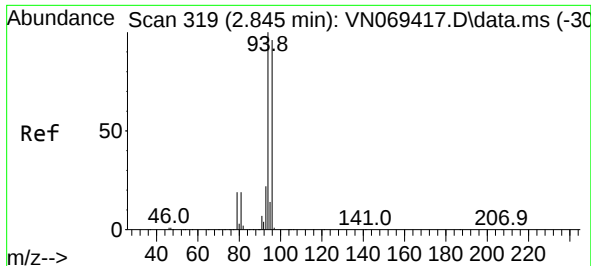
Tgt Ion: 50 Resp: 214635
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 17.250 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

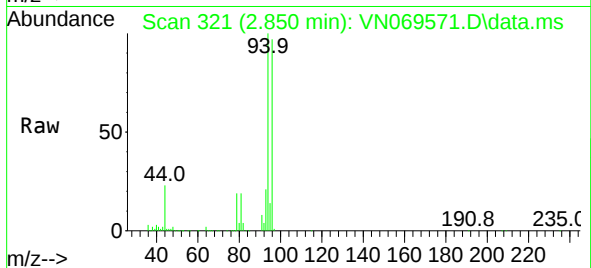
Tgt Ion: 62 Resp: 207973
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6



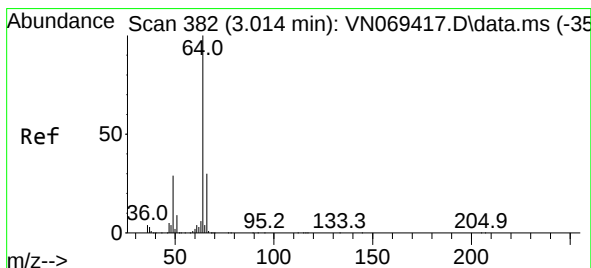
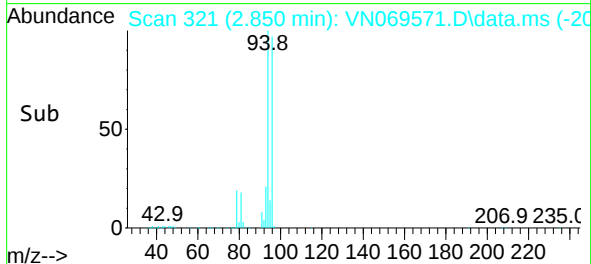
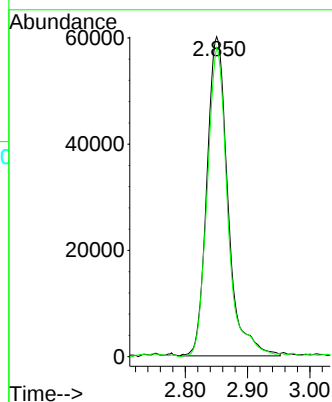


#5
Bromomethane
Concen: 18.046 ug/l
RT: 2.850 min Scan# 319
Delta R.T. 0.005 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
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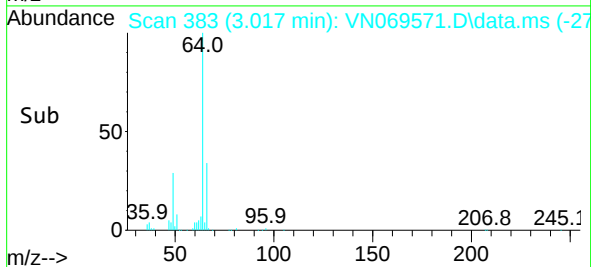
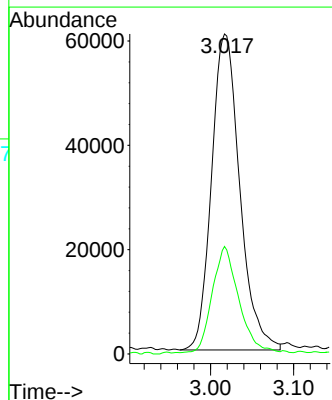
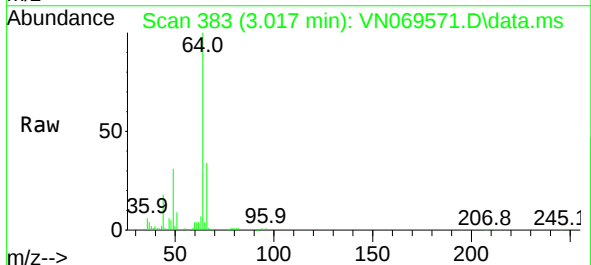


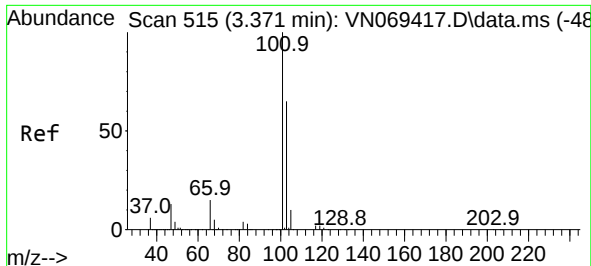
Tgt Ion: 94 Resp: 141302
Ion Ratio Lower Upper
94 100
96 96.9 73.8 110.8



#6
Chloroethane
Concen: 17.577 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 64 Resp: 143036
Ion Ratio Lower Upper
64 100
66 33.6 26.3 39.5

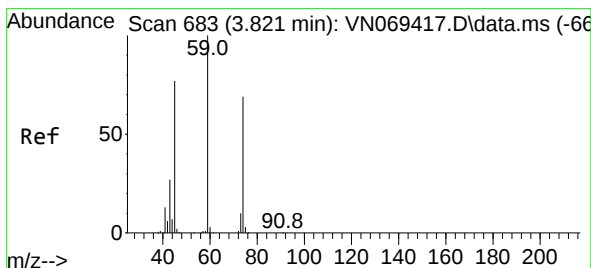
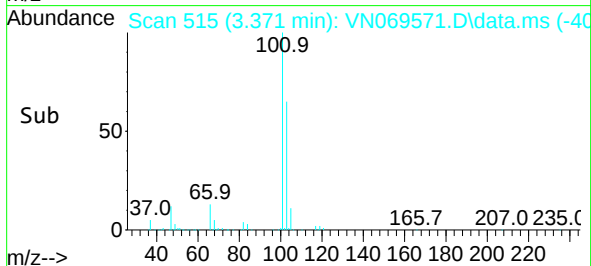
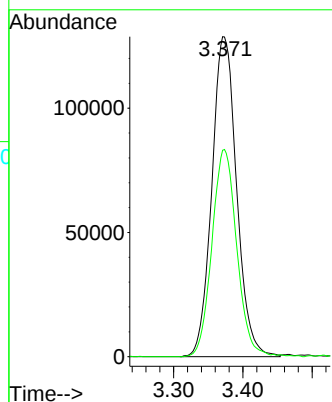
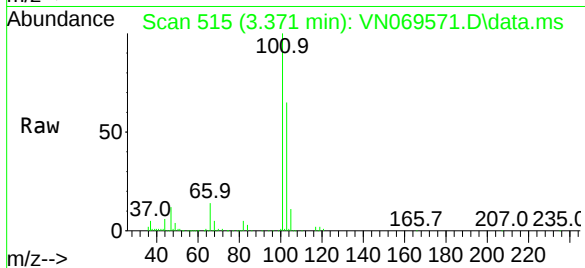




#7
 Trichlorofluoromethane
 Concen: 17.179 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: VN069571.D
 Acq: 19 Nov 2021 00:15

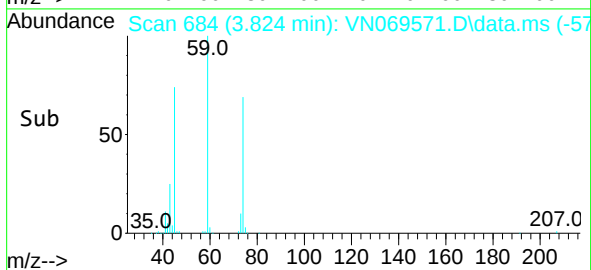
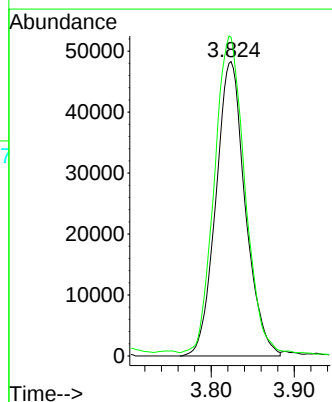
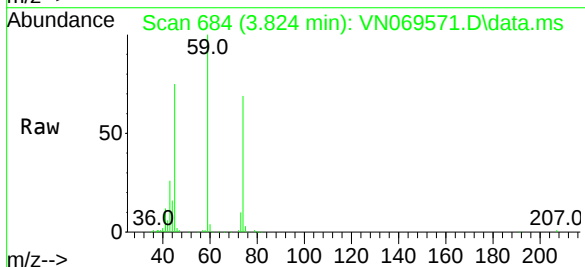
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 320102
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.691 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN069571.D
 Acq: 19 Nov 2021 00:15

Tgt Ion: 74 Resp: 118712
 Ion Ratio Lower Upper
 74 100
 45 110.5 47.0 141.2

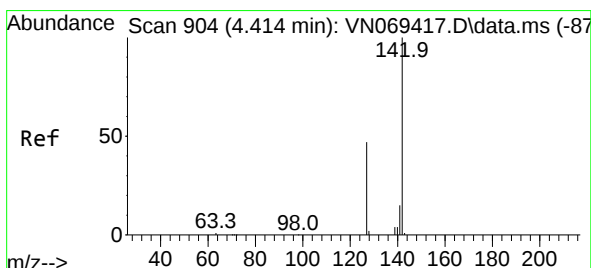
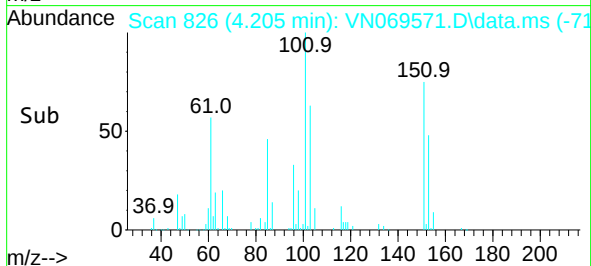
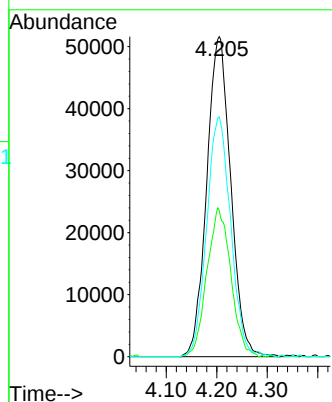
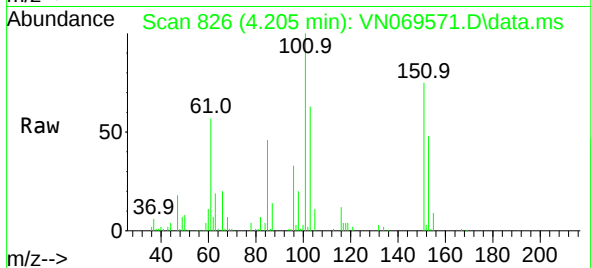




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.417 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

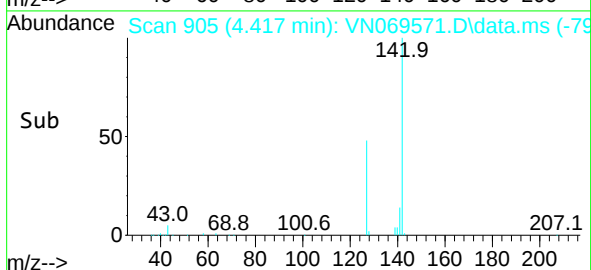
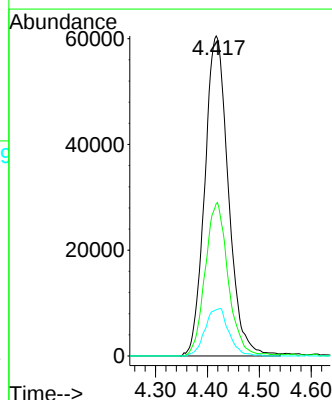
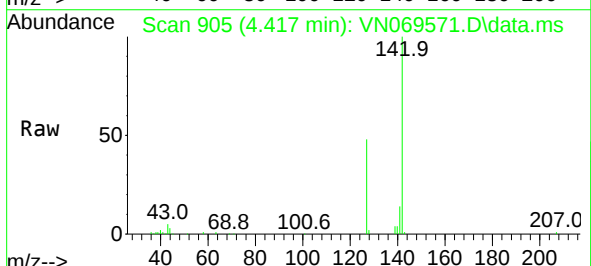
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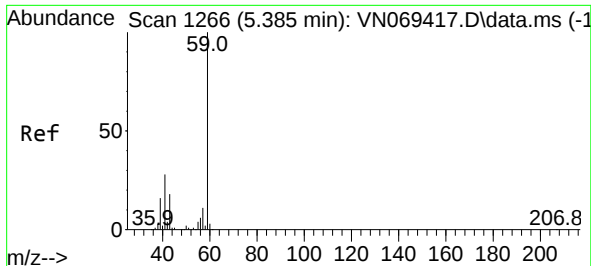
Tgt Ion:101 Resp: 170431
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 74.6 65.9 98.9



#10
Methyl Iodide
Concen: 17.776 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

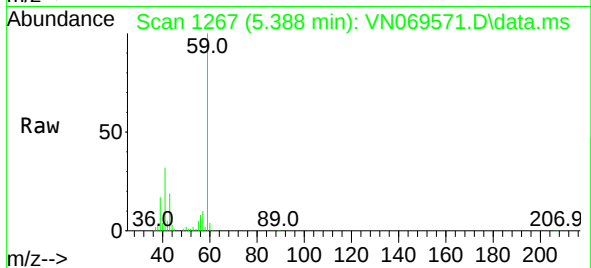
Tgt Ion:142 Resp: 191367
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.8 11.6 17.4



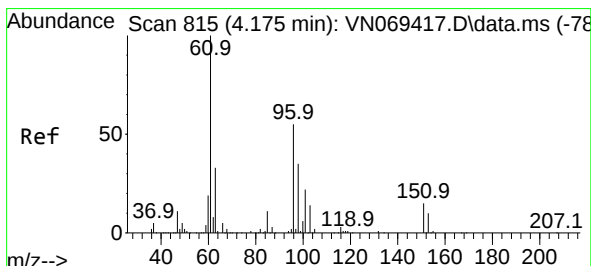
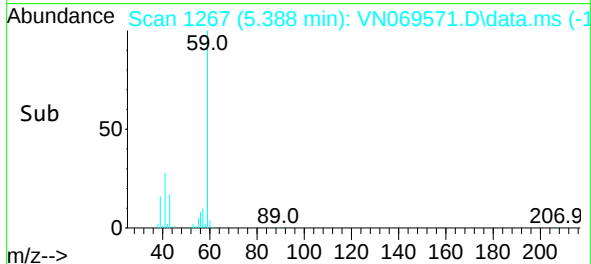
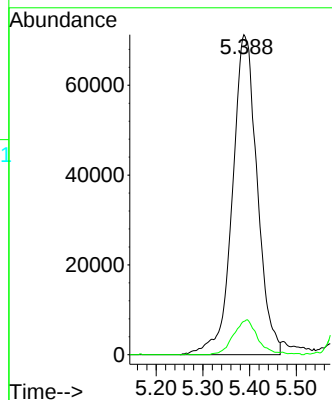


#11
Tert butyl alcohol
Concen: 103.359 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

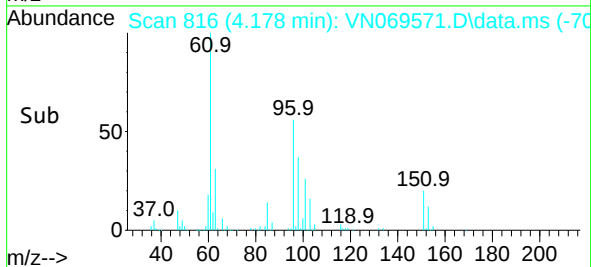
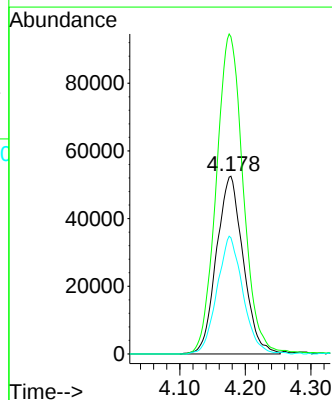
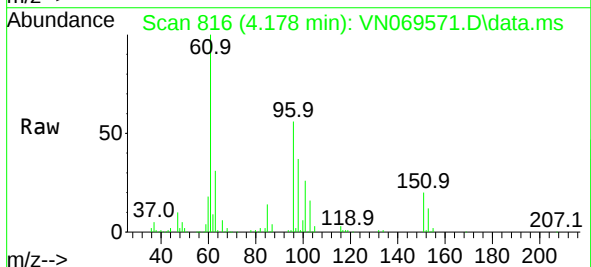


Tgt Ion: 59 Resp: 262444
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.891 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 96 Resp: 148800
Ion Ratio Lower Upper
96 100
61 178.3 131.0 196.6
98 65.4 52.4 78.6

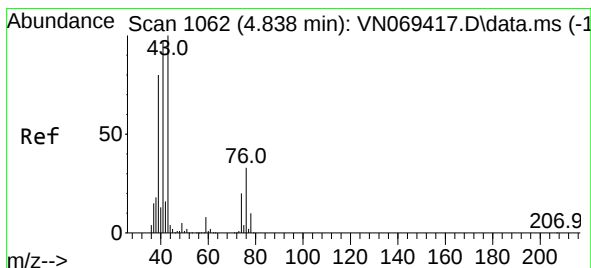
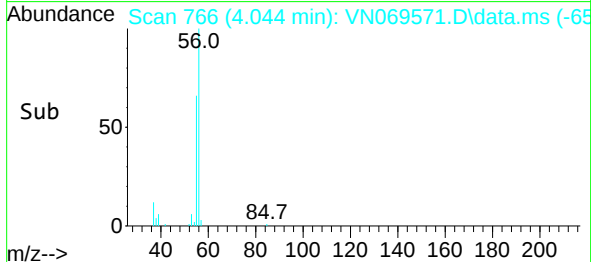
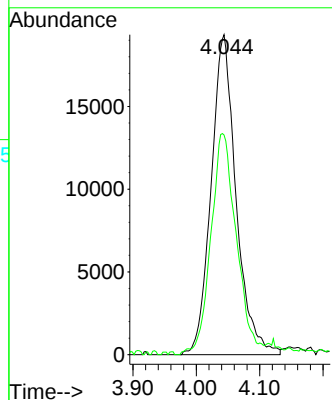
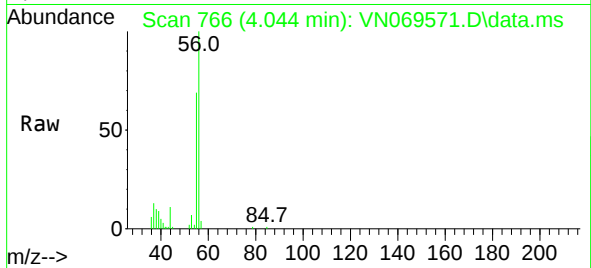




#13
Acrolein
Concen: 144.413 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

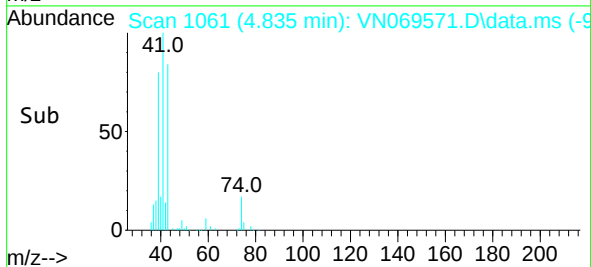
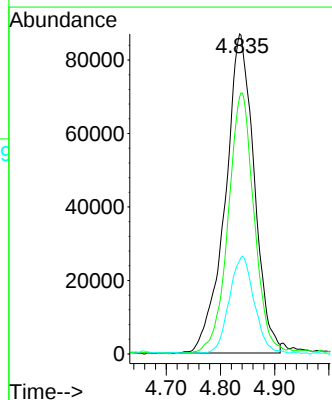
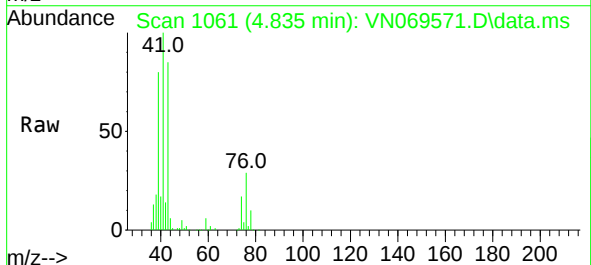
Instrument :
MSVOA_N
ClientSampleId :

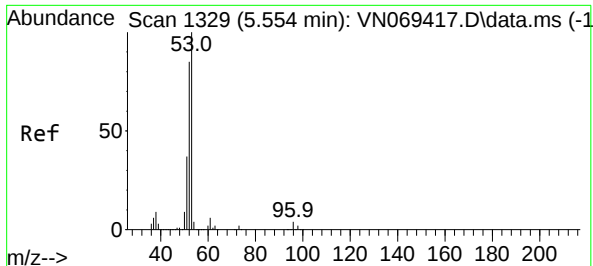
Tgt Ion: 56 Resp: 52930
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 18.464 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 41 Resp: 321543
Ion Ratio Lower Upper
41 100
39 72.7 61.2 91.8
76 25.8 26.0 39.0#

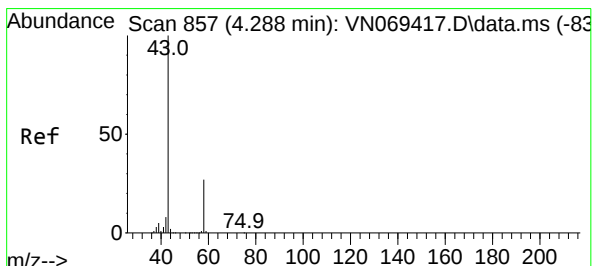
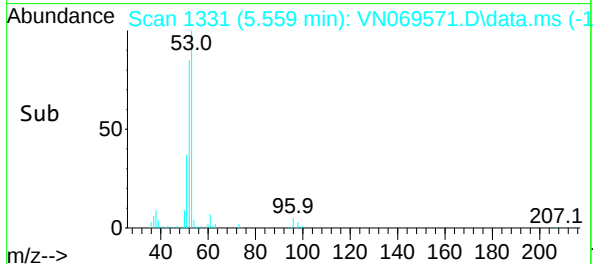
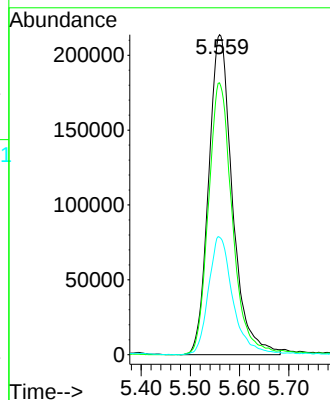
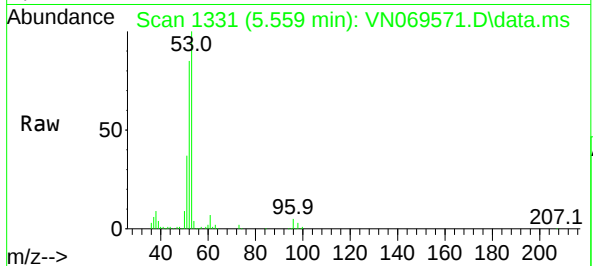




#15
Acrylonitrile
Concen: 110.635 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

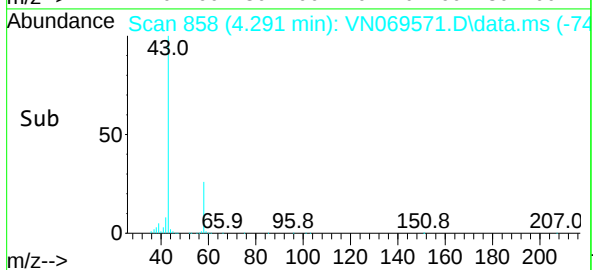
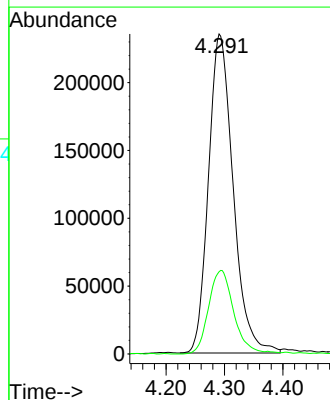
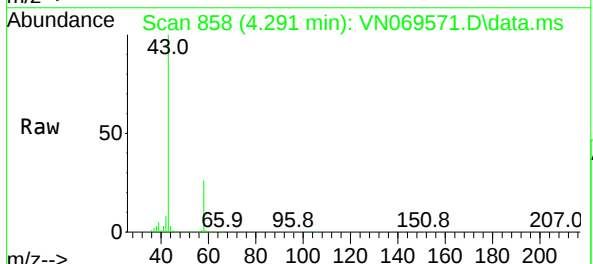
Instrument :
MSVOA_N
ClientSampleId :

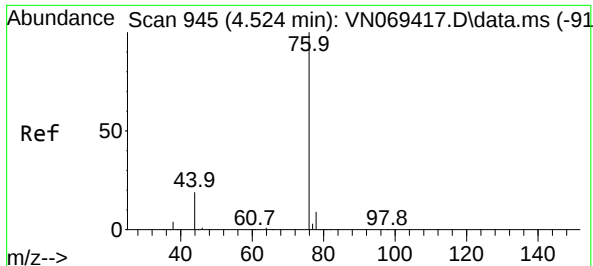
Tgt Ion: 53 Resp: 719383
Ion Ratio Lower Upper
53 100
52 84.9 66.2 99.2
51 37.6 29.6 44.4



#16
Acetone
Concen: 90.613 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 43 Resp: 688907
Ion Ratio Lower Upper
43 100
58 25.8 23.1 34.7

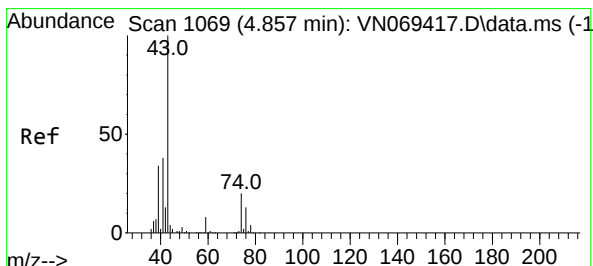
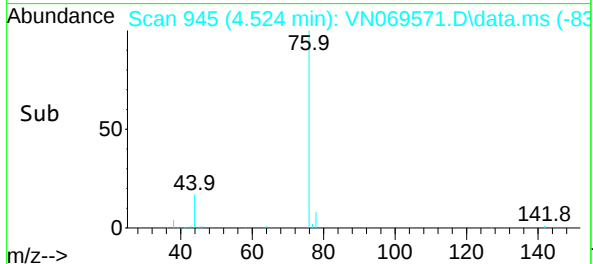
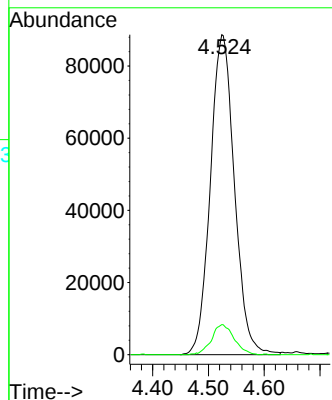
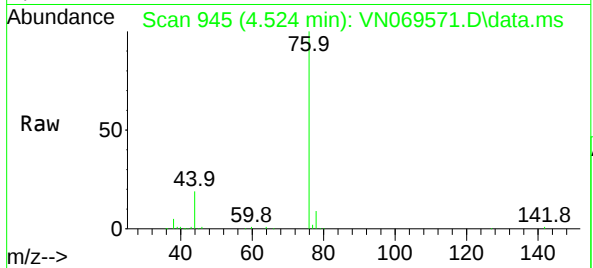




#17
Carbon Disulfide
Concen: 14.296 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

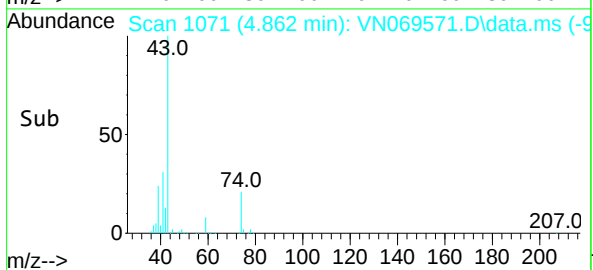
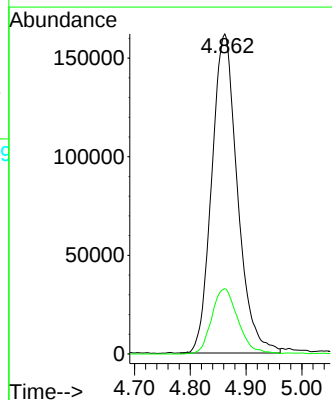
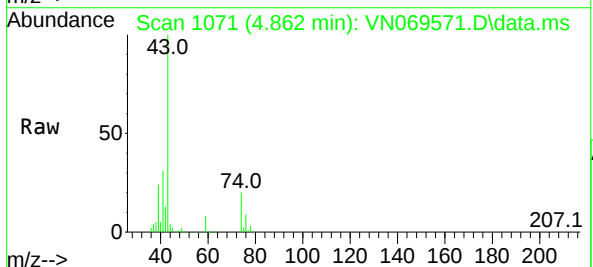
Instrument :
MSVOA_N
ClientSampleId :

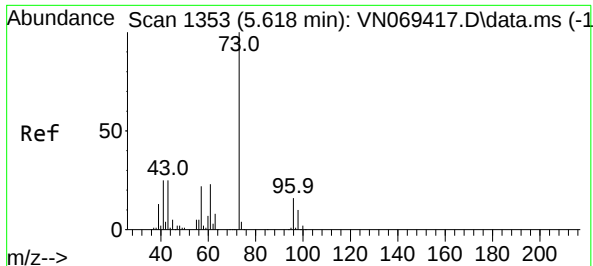
Tgt Ion: 76 Resp: 266178
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 20.973 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 43 Resp: 518326
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.497 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

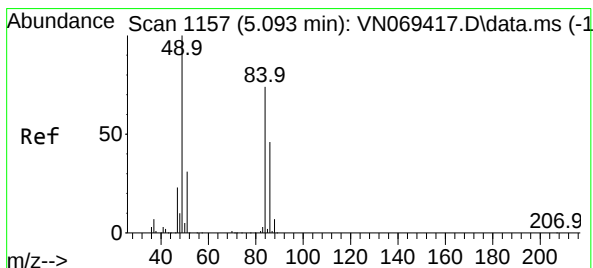
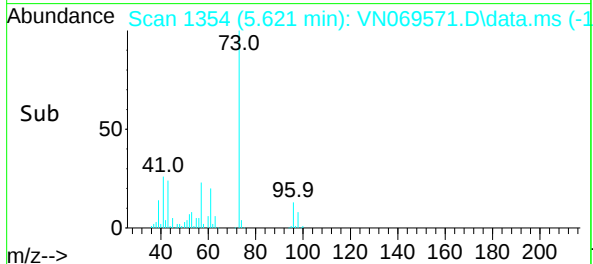
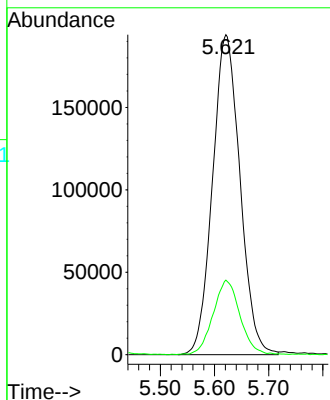
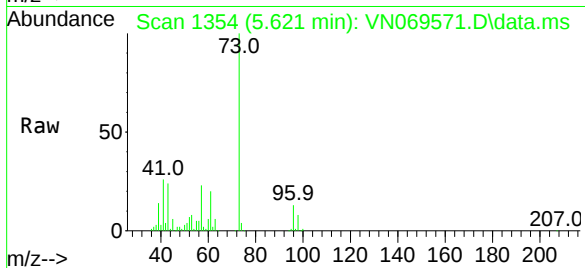
ClientSampleId :

Tgt Ion: 73 Resp: 683275

Ion Ratio Lower Upper

73 100

57 23.2 16.8 25.2



#20

Methylene Chloride

Concen: 19.550 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Tgt Ion: 84 Resp: 210761

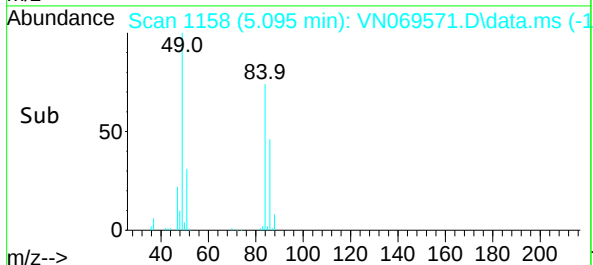
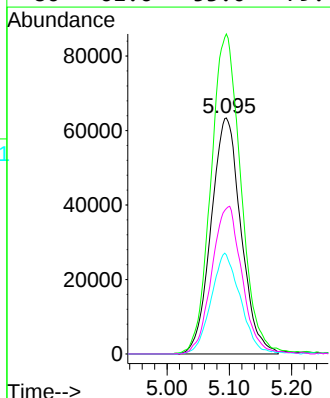
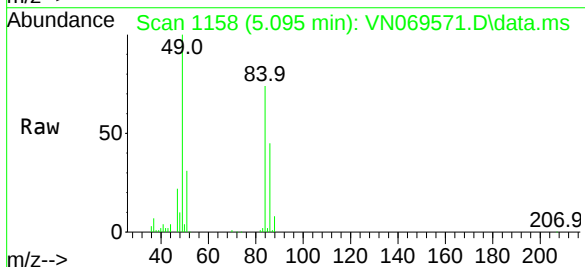
Ion Ratio Lower Upper

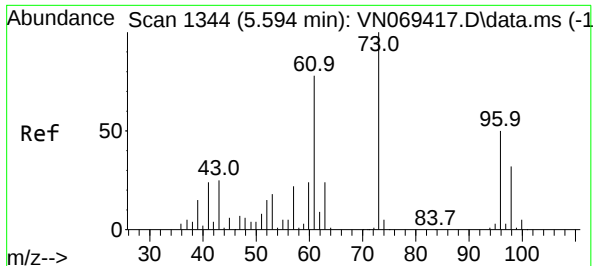
84 100

49 135.2 93.5 140.3

51 41.9 29.4 44.2

86 61.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.382 ug/l

RT: 5.597 min Scan# 1

Delta R.T. 0.003 min

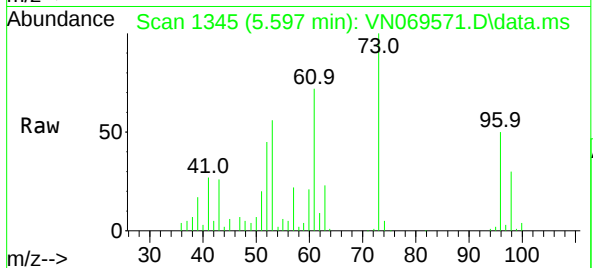
Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :



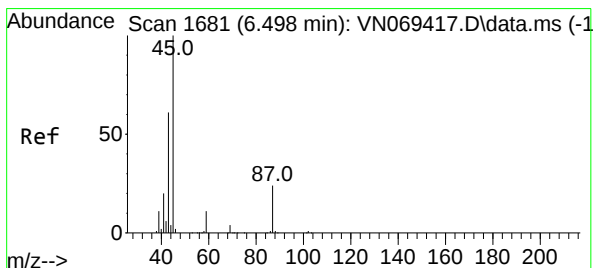
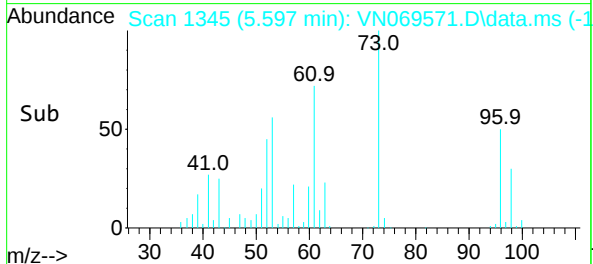
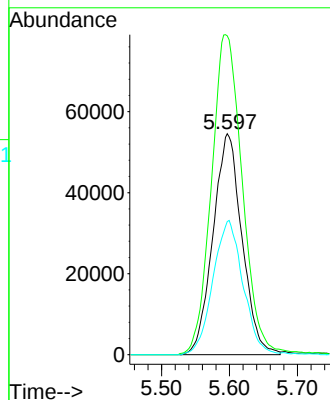
Tgt Ion: 96 Resp: 161716

Ion Ratio Lower Upper

96 100

61 143.8 105.8 158.6

98 60.2 52.0 78.0



#22

Diisopropyl ether

Concen: 20.436 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Tgt Ion: 45 Resp: 766625

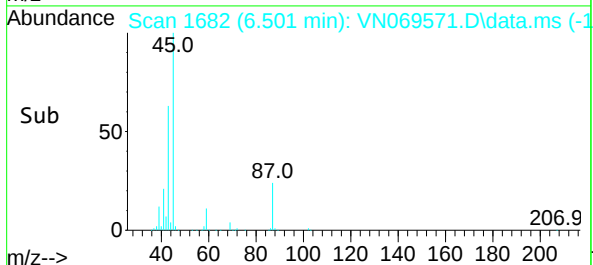
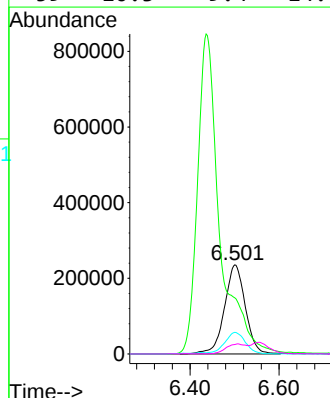
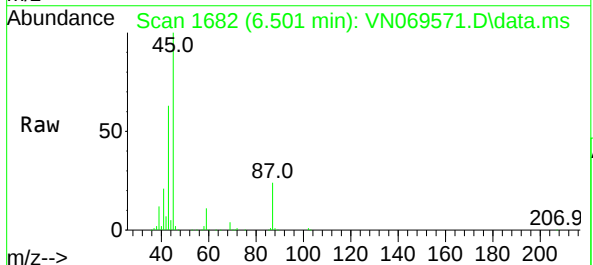
Ion Ratio Lower Upper

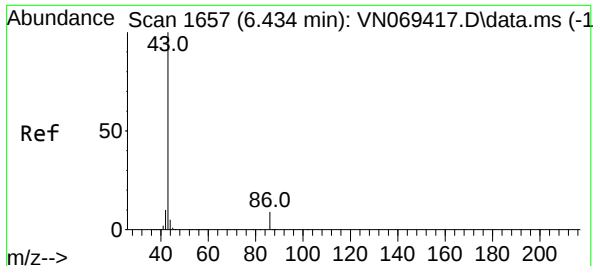
45 100

43 61.3 51.7 77.5

87 24.2 23.2 34.8

59 10.3 9.4 14.0

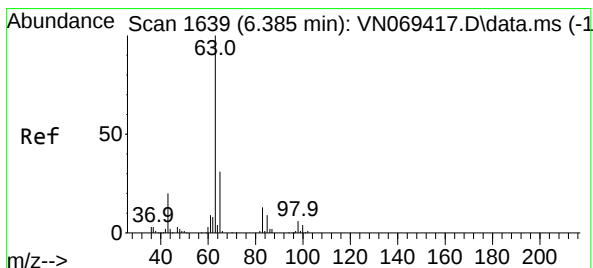
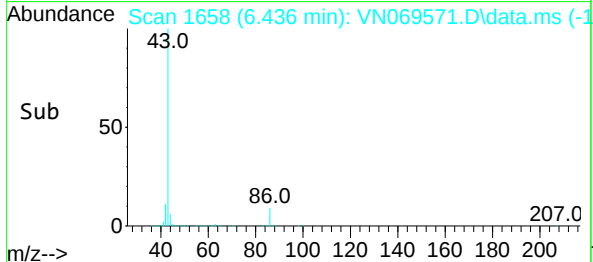
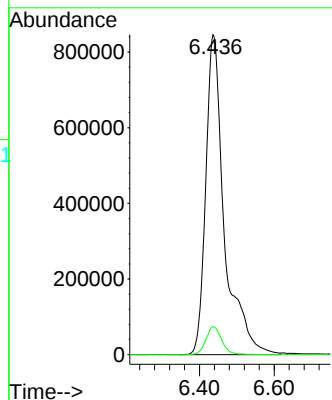
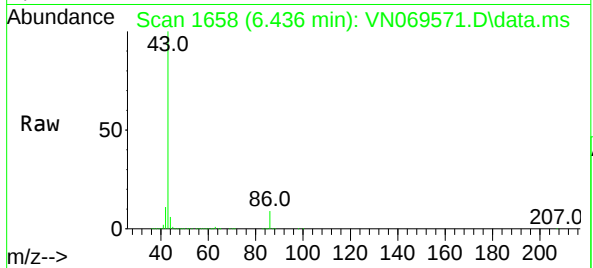




#23
 Vinyl Acetate
 Concen: 100.872 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN069571.D
 Acq: 19 Nov 2021 00:15

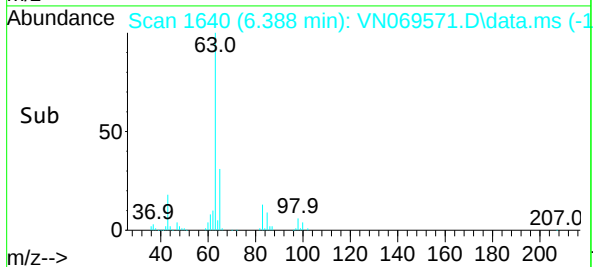
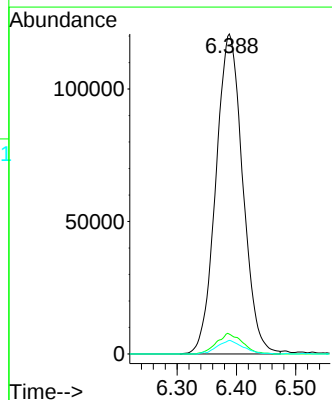
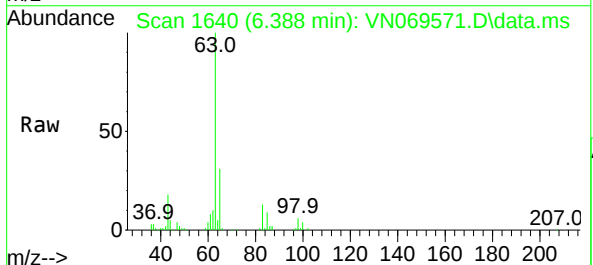
Instrument :
 MSVOA_N
 ClientSampleId :

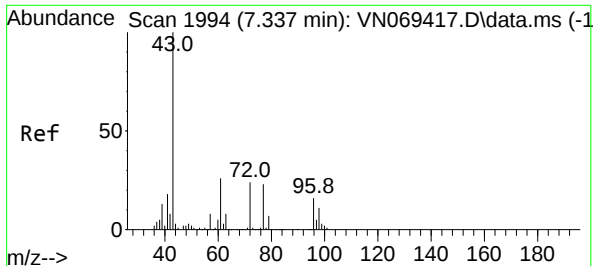
Tgt Ion: 43 Resp: 2926698
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.886 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069571.D
 Acq: 19 Nov 2021 00:15

Tgt Ion: 63 Resp: 379971
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 104.449 ug/l

RT: 7.343 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

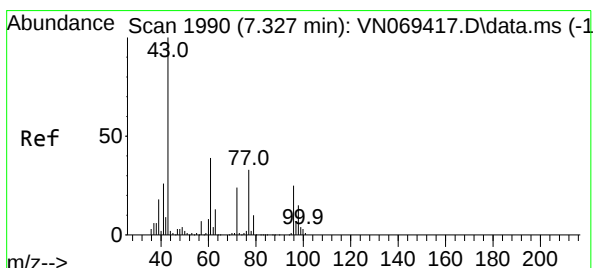
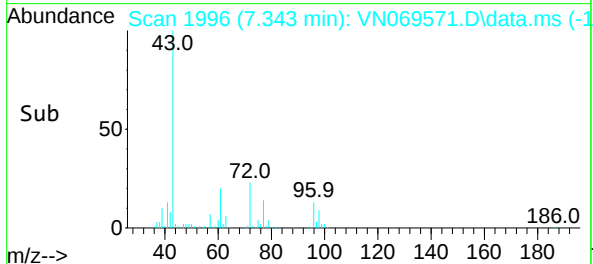
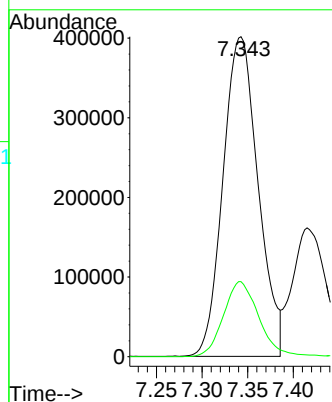
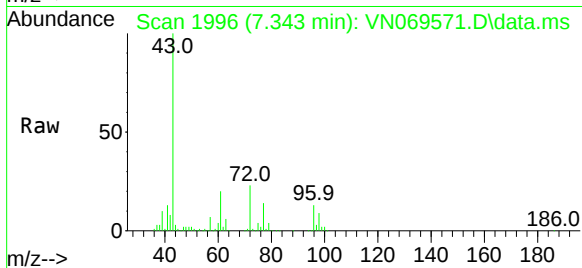
ClientSampleId :

Tgt Ion: 43 Resp: 1075275

Ion Ratio Lower Upper

43 100

72 23.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 15.432 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069571.D

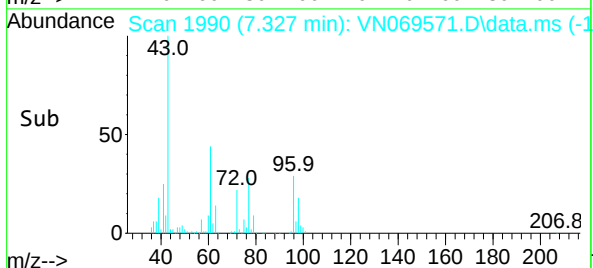
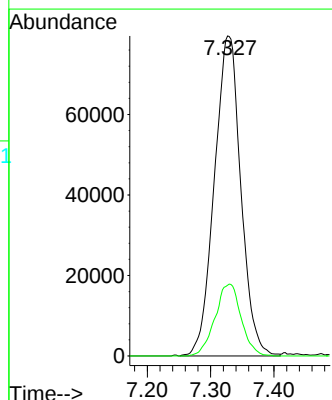
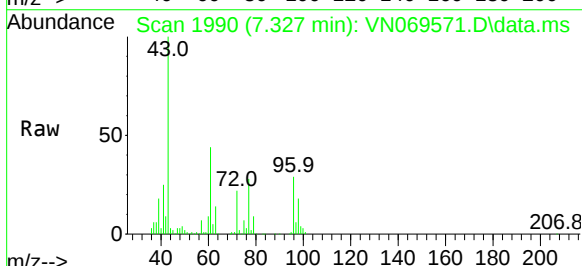
Acq: 19 Nov 2021 00:15

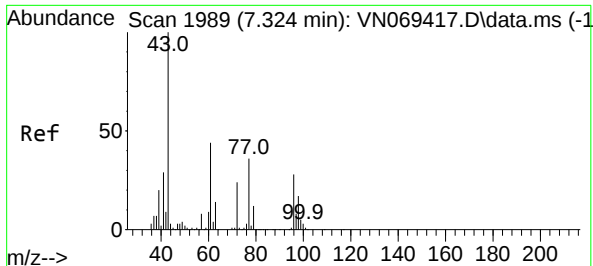
Tgt Ion: 77 Resp: 230694

Ion Ratio Lower Upper

77 100

97 22.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.880 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

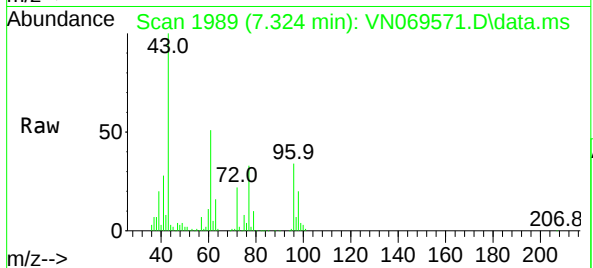
Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :



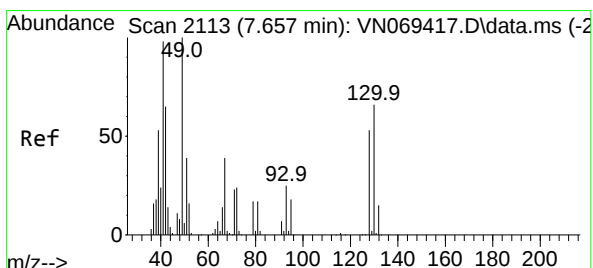
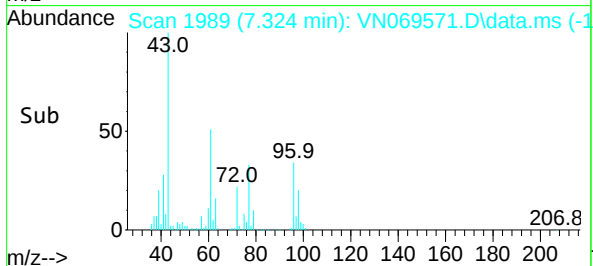
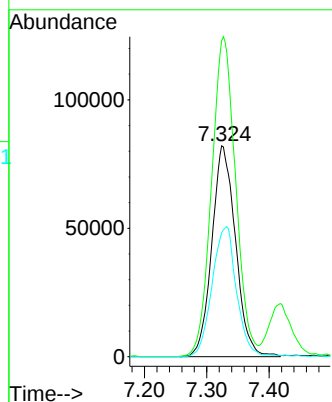
Tgt Ion: 96 Resp: 216811

Ion Ratio Lower Upper

96 100

61 153.9 0.0 275.0

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 21.405 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

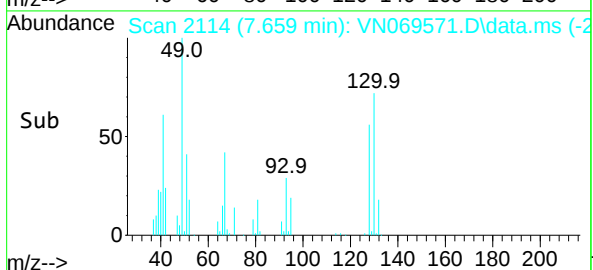
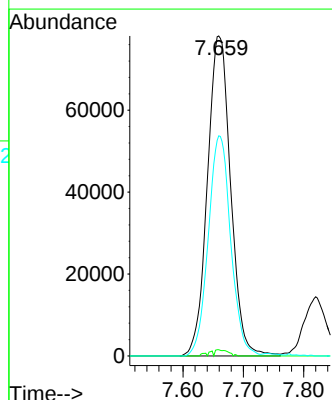
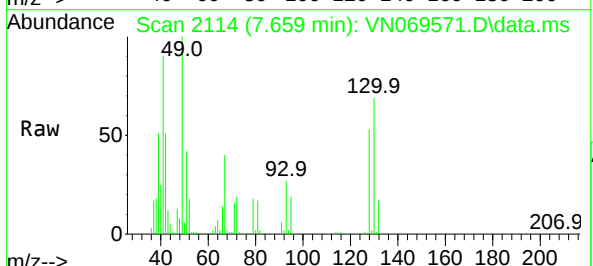
Tgt Ion: 49 Resp: 209445

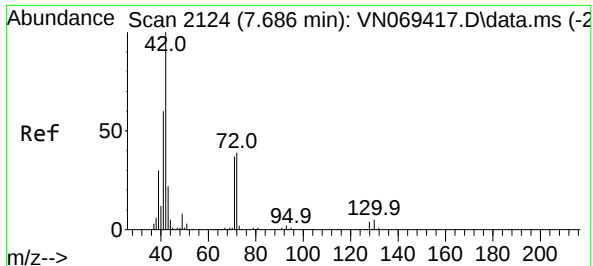
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 66.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 111.766 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.005 min

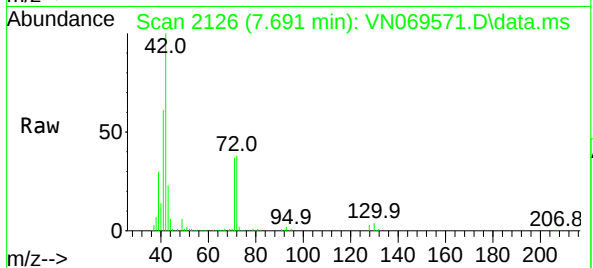
Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

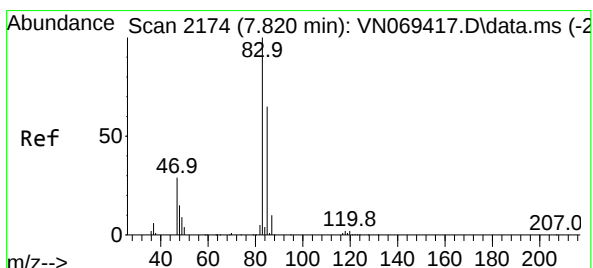
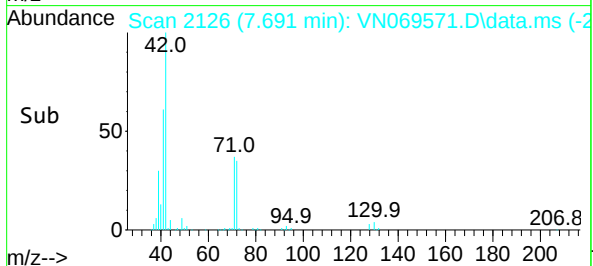
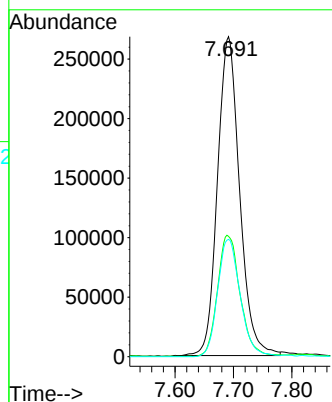
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	706091
Ion	Ratio	Lower	Upper
42	100		
72	38.9	36.3	54.5
71	37.5	34.7	52.1



#30

Chloroform

Concen: 20.214 ug/l

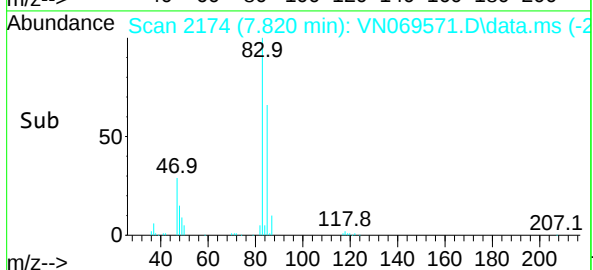
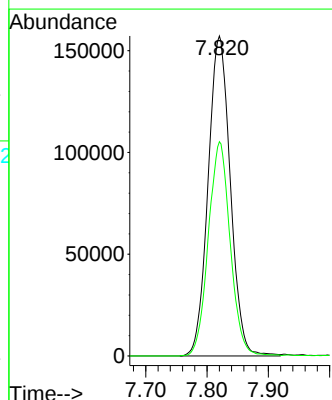
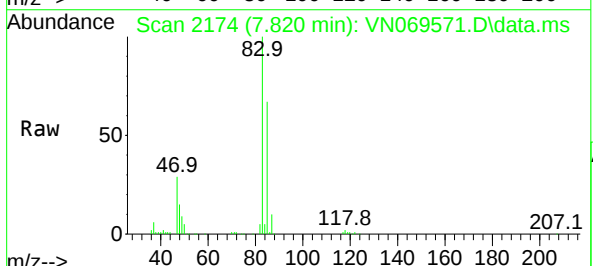
RT: 7.820 min Scan# 2174

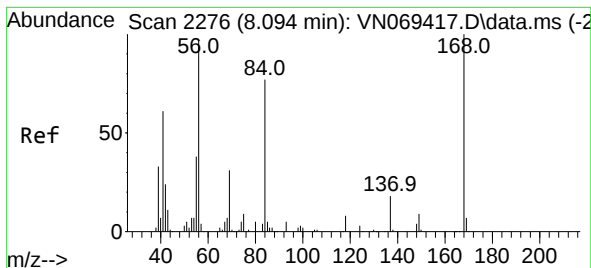
Delta R.T. 0.000 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Tgt Ion:	83	Resp:	395966
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.9	77.9





#31

Cyclohexane

Concen: 17.901 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :

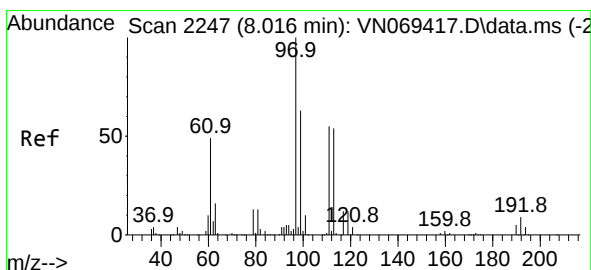
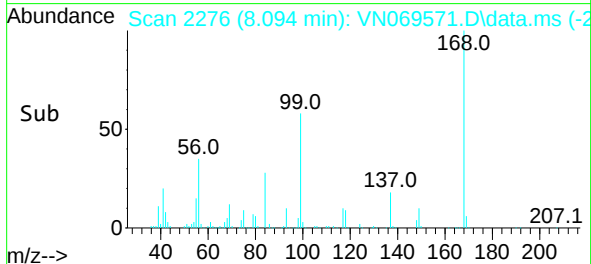
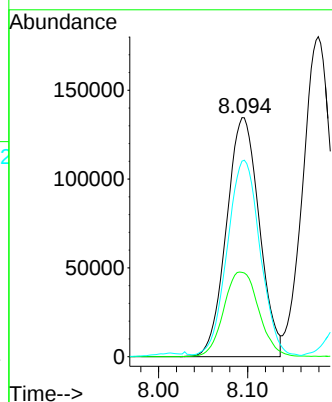
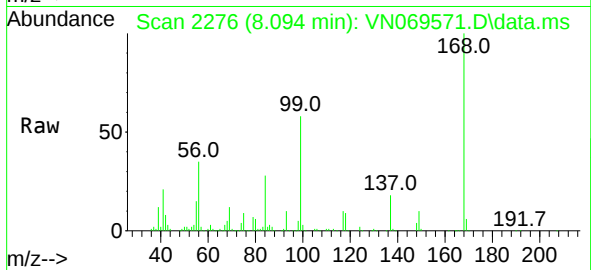
Tgt Ion: 56 Resp: 344608

Ion Ratio Lower Upper

56 100

69 35.3 27.1 40.7

84 80.6 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 19.640 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

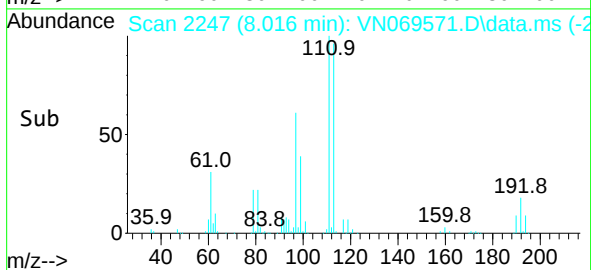
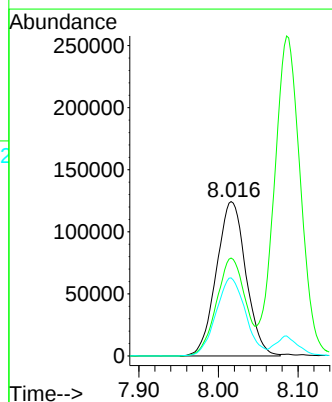
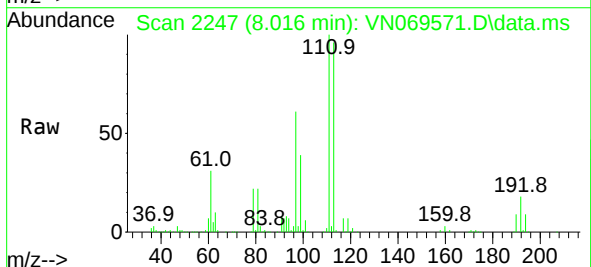
Tgt Ion: 97 Resp: 321118

Ion Ratio Lower Upper

97 100

99 61.0 50.1 75.1

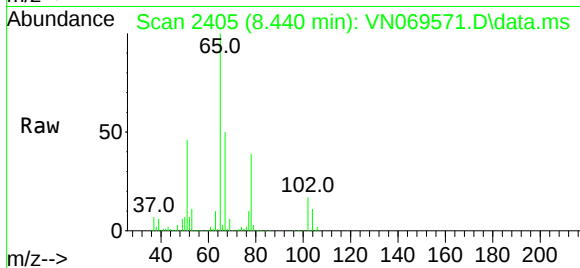
61 50.7 35.2 52.8



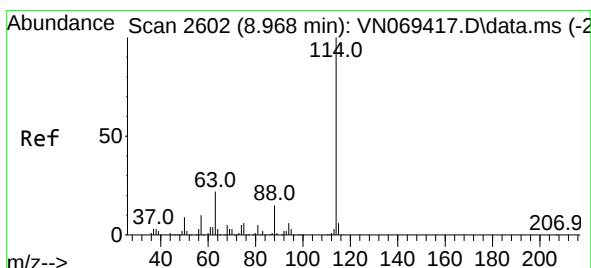
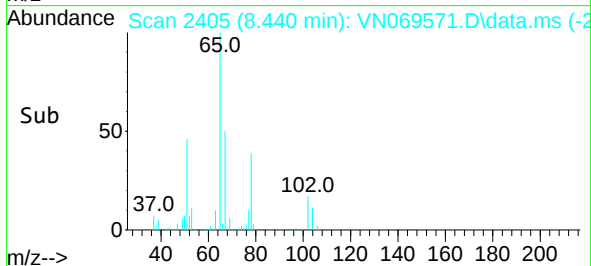
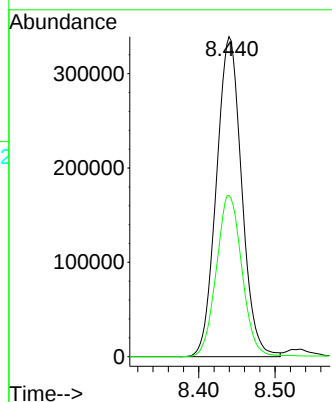


#33
 1,2-Dichloroethane-d4
 Concen: 55.307 ug/l
 RT: 8.440 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VN069571.D
 Acq: 19 Nov 2021 00:15

Instrument :
 MSVOA_N
 ClientSampleId :

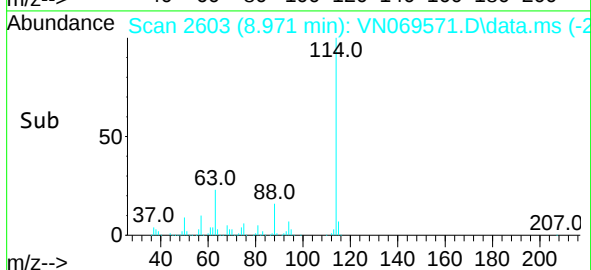
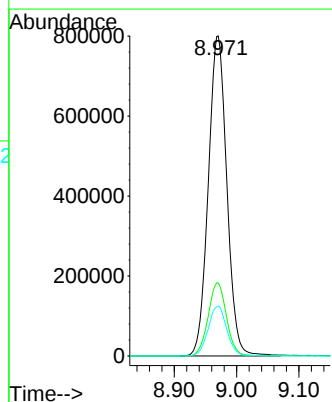
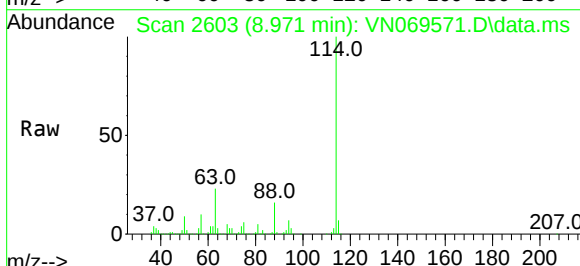


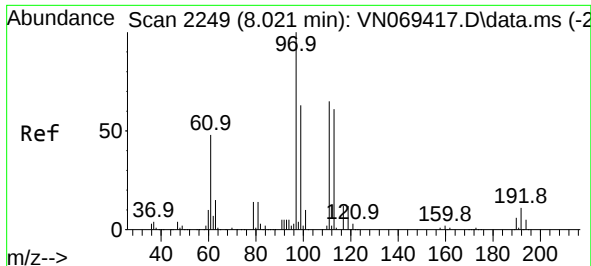
Tgt Ion: 65 Resp: 779332
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069571.D
 Acq: 19 Nov 2021 00:15

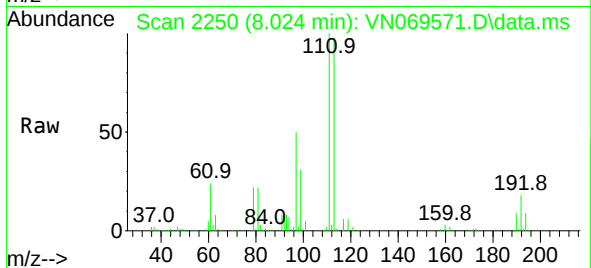
Tgt Ion: 114 Resp: 1654793
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 37.8
 88 15.6 0.0 27.4



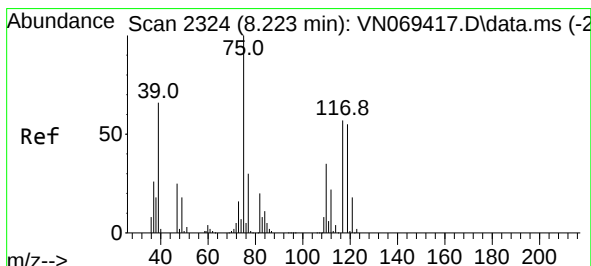
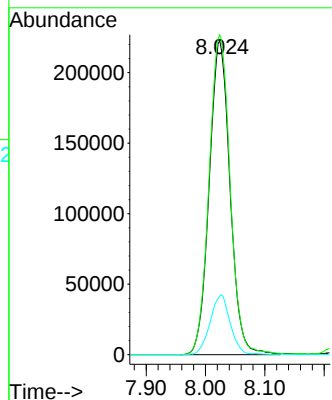
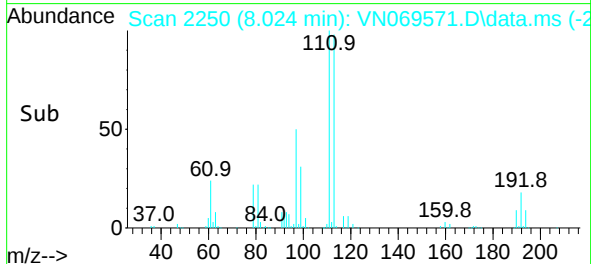


#35
Dibromofluoromethane
Concen: 54.543 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

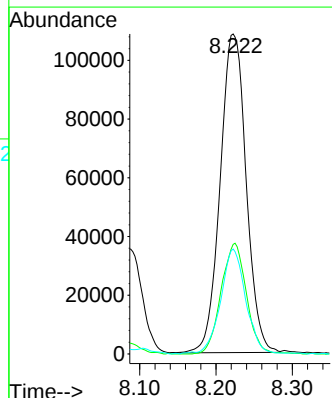
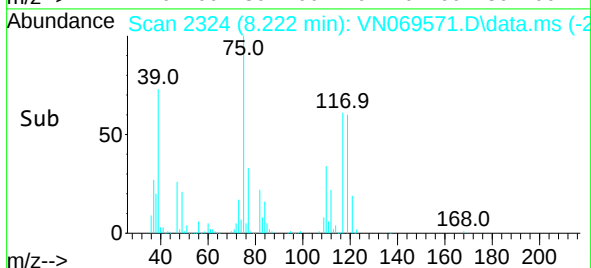
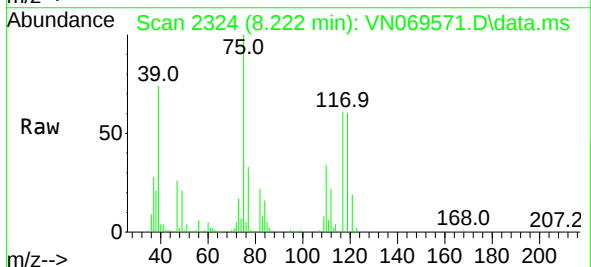


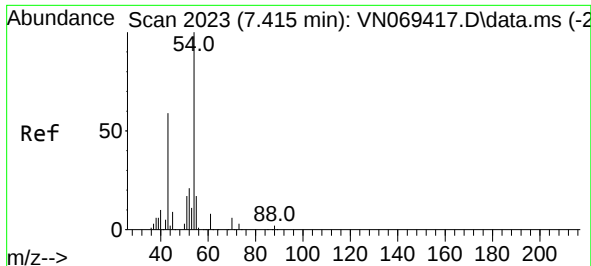
Tgt Ion:113 Resp: 541326
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.448 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 75 Resp: 256871
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 30.8 24.4 36.6

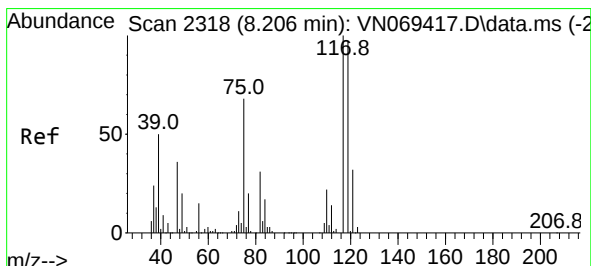
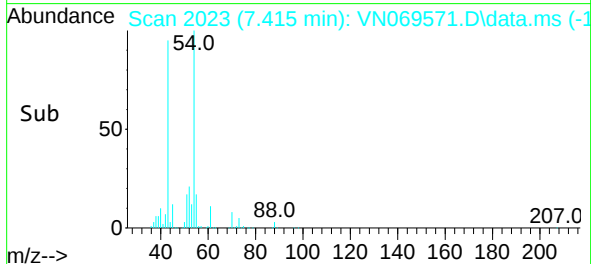
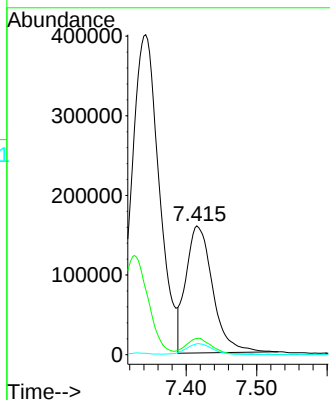
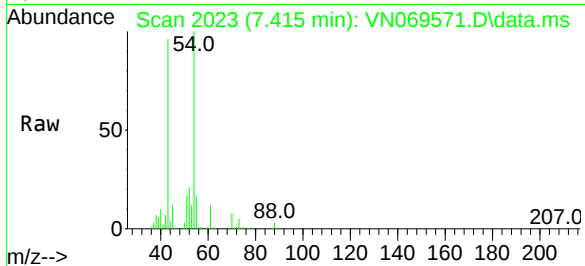




#37
Ethyl Acetate
Concen: 22.329 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

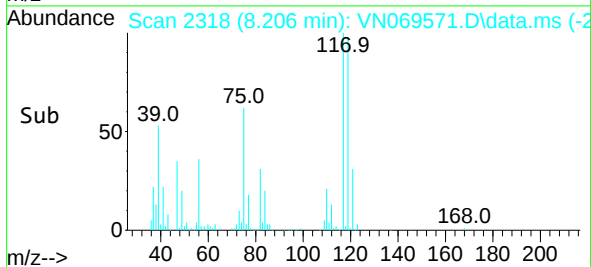
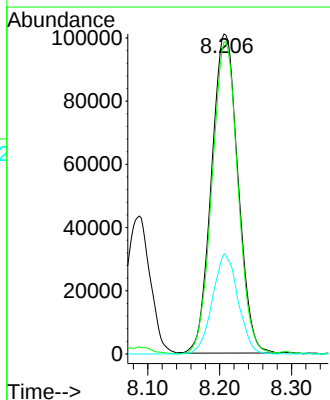
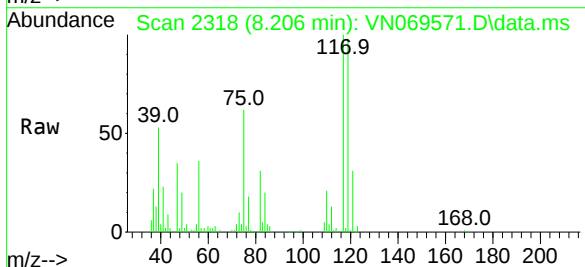
Instrument :
MSVOA_N
ClientSampleId :

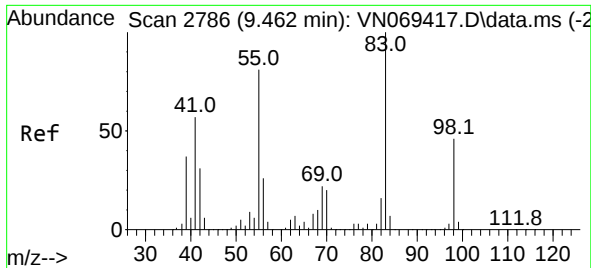
Tgt Ion: 43 Resp: 420291
Ion Ratio Lower Upper
43 100
61 12.0 11.5 17.3
70 7.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.208 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

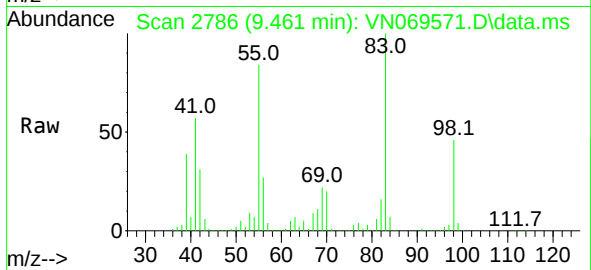
Tgt Ion: 117 Resp: 258210
Ion Ratio Lower Upper
117 100
119 97.9 76.1 114.1
121 31.3 24.2 36.2



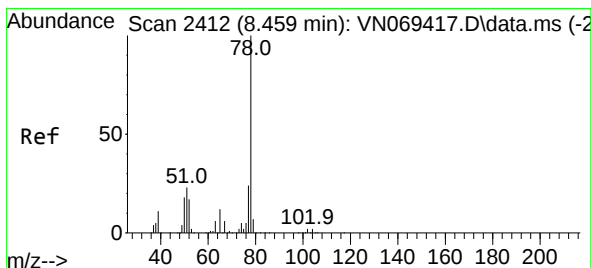
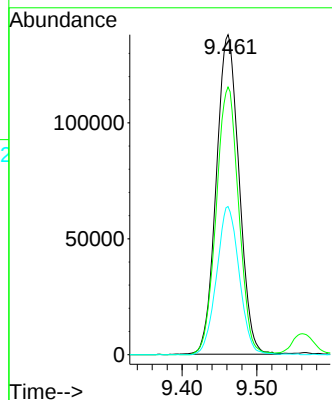
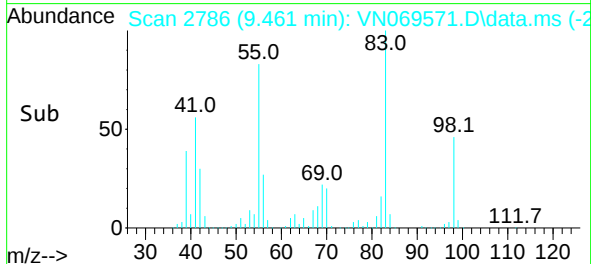


#39
Methylcyclohexane
Concen: 16.822 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

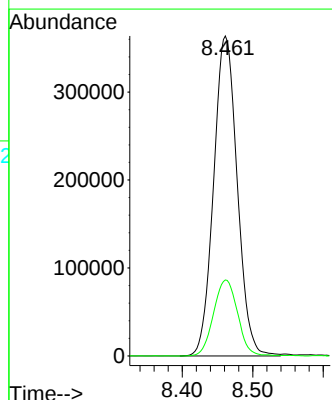
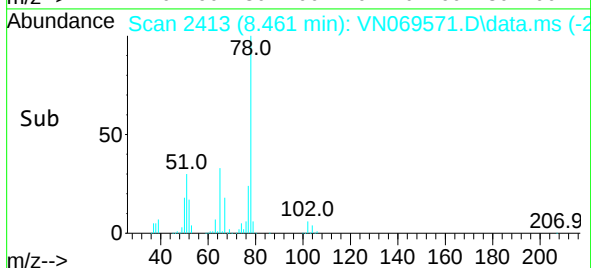
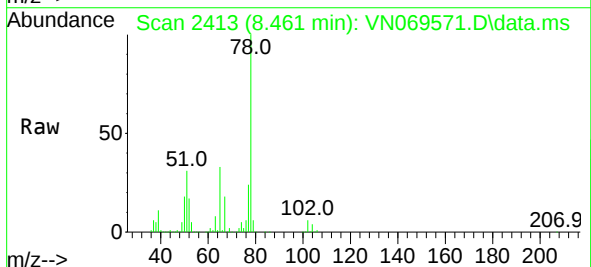


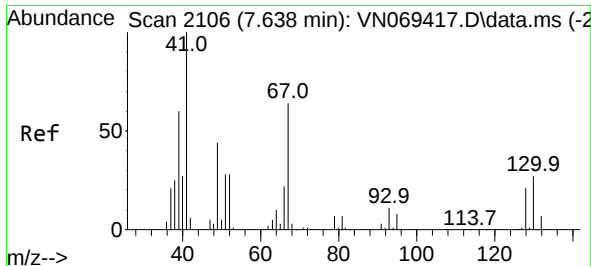
Tgt Ion: 83 Resp: 291381
Ion Ratio Lower Upper
83 100
55 83.8 58.1 87.1
98 46.4 38.4 57.6



#40
Benzene
Concen: 19.682 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 78 Resp: 845885
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

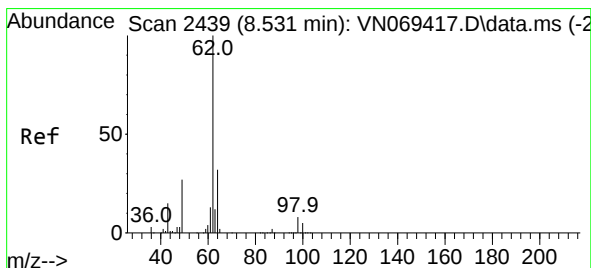
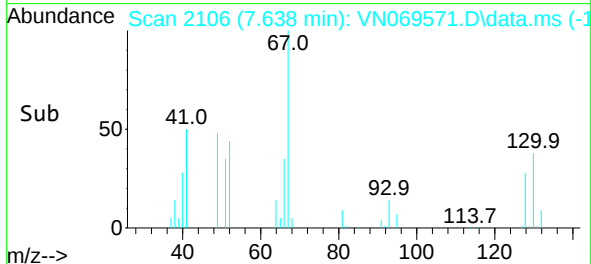
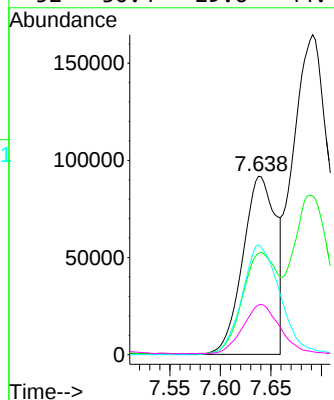
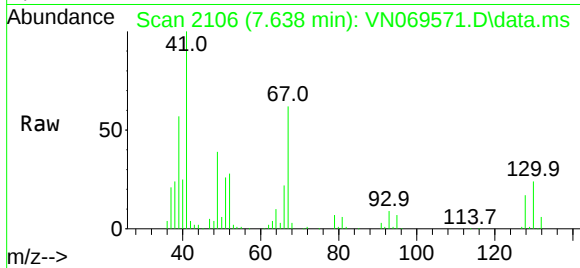




#41
Methacrylonitrile
Concen: 21.521 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

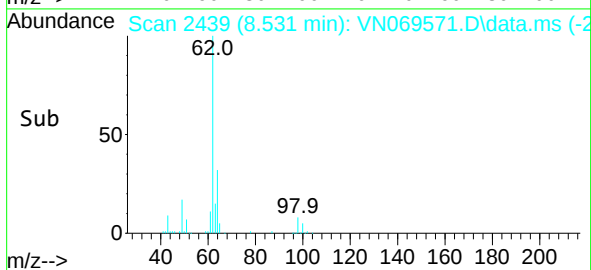
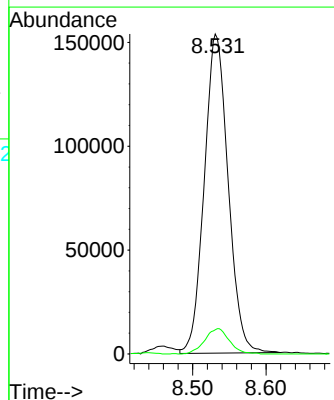
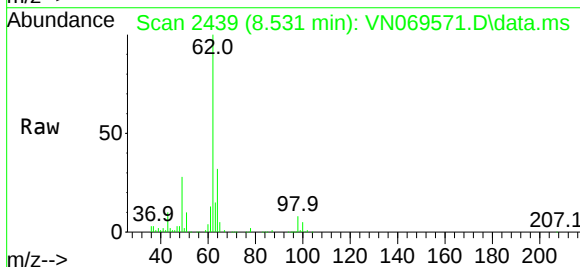
Instrument :
MSVOA_N
ClientSampleId :

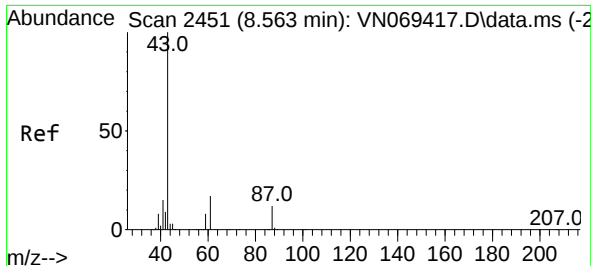
Tgt Ion: 41 Resp: 209307
Ion Ratio Lower Upper
41 100
39 61.3 48.1 72.1
67 71.1 68.3 102.5
52 30.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.626 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

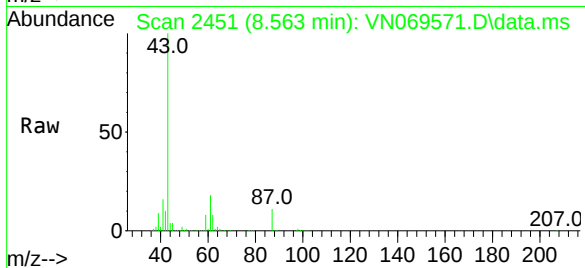
Tgt Ion: 62 Resp: 347116
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6



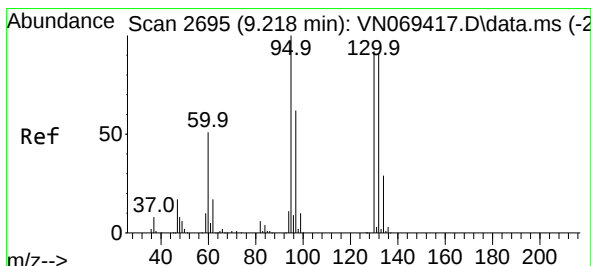
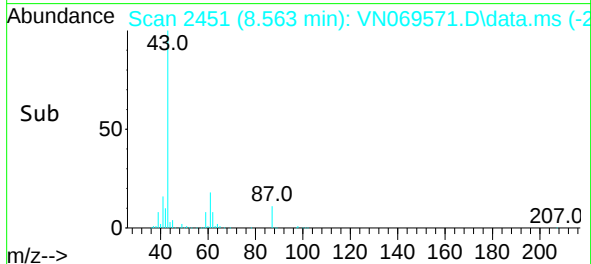
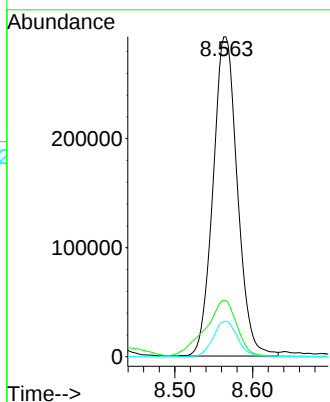


#43
Isopropyl Acetate
Concen: 21.049 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

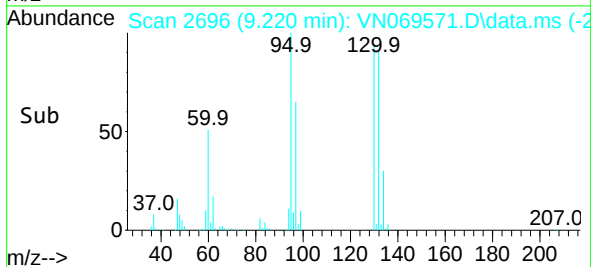
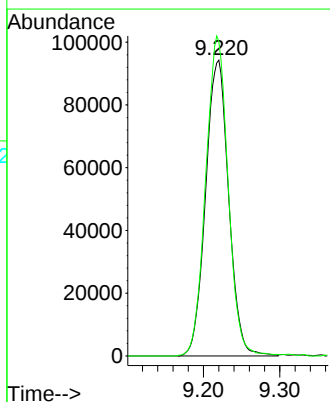
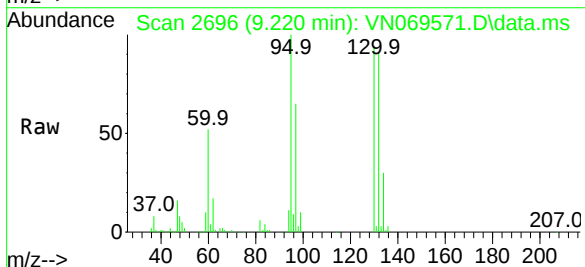


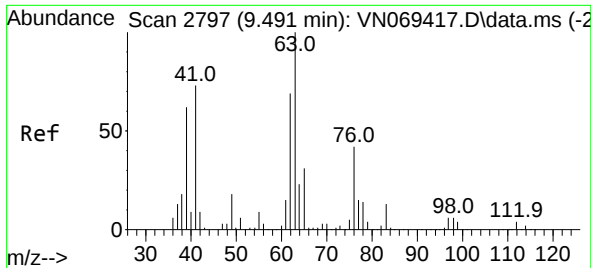
Tgt Ion: 43 Resp: 636359
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 11.2 11.2 16.8



#44
Trichloroethene
Concen: 19.265 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion:130 Resp: 198165
Ion Ratio Lower Upper
130 100
95 106.0 0.0 191.2

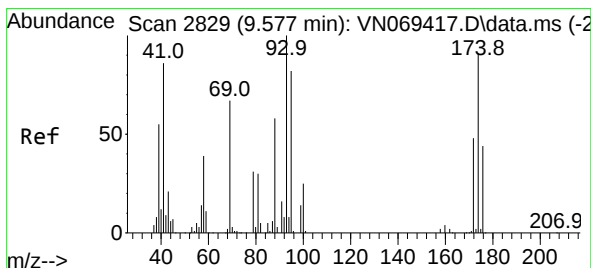
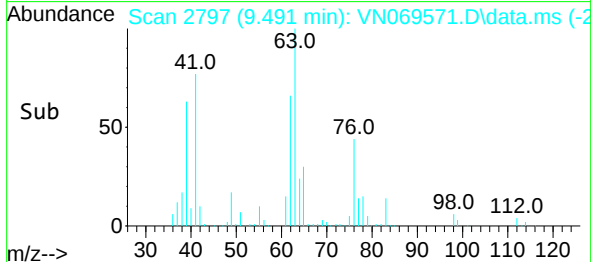
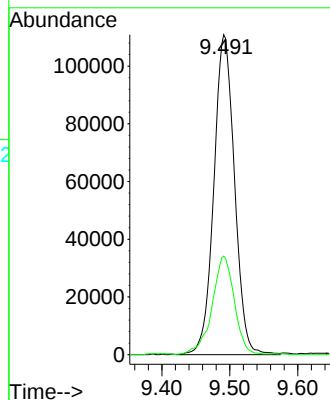
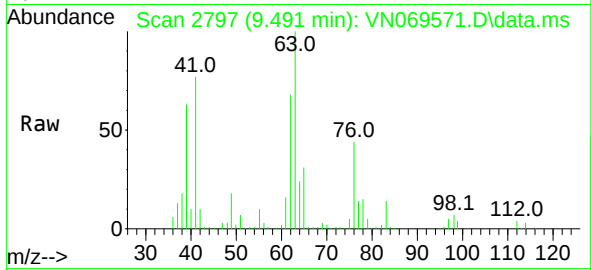




#45
1,2-Dichloropropane
Concen: 20.444 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

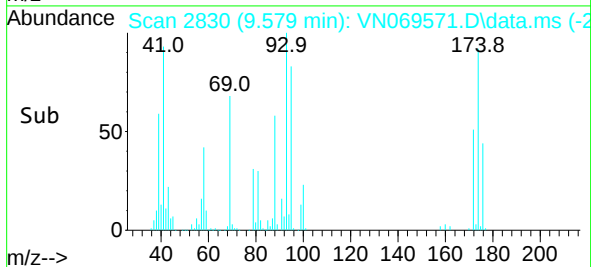
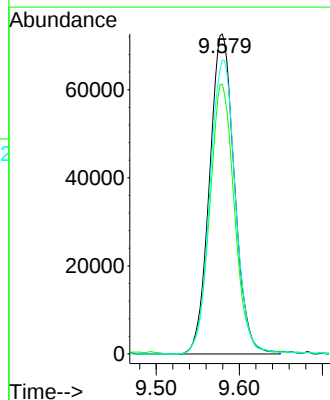
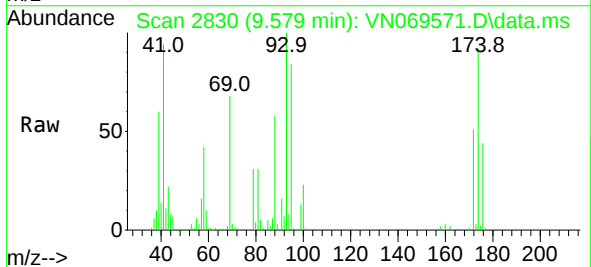
Instrument :
MSVOA_N
ClientSampleId :

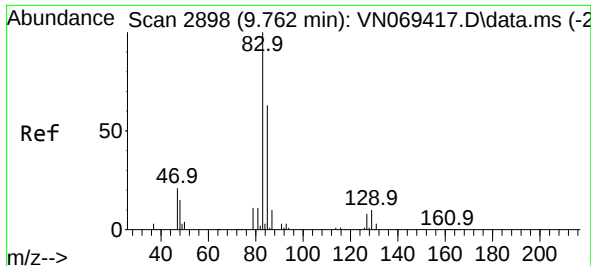
Tgt Ion: 63 Resp: 234754
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1



#46
Dibromomethane
Concen: 19.717 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 93 Resp: 151650
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 93.5 84.6 127.0

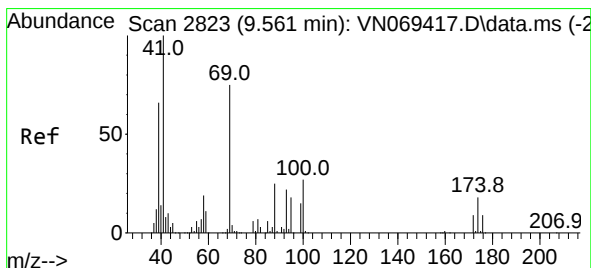
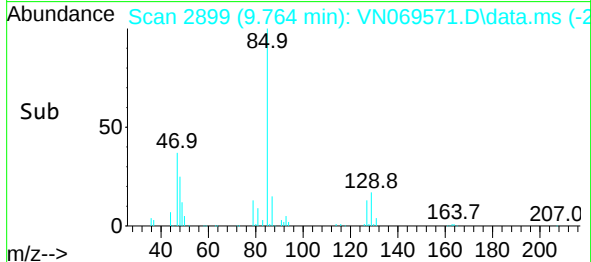
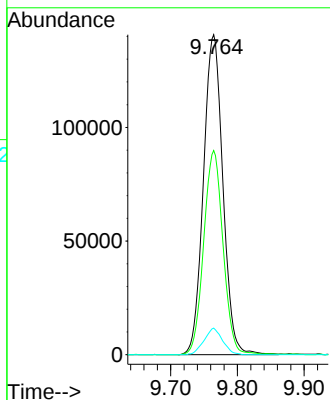
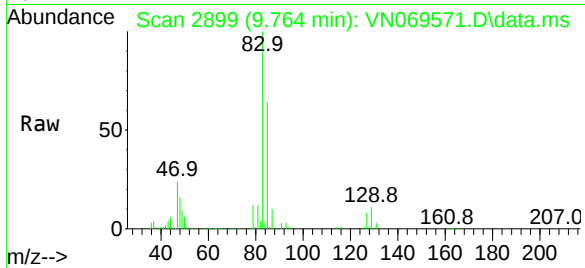




#47
Bromodichloromethane
Concen: 19.868 ug/l
RT: 9.764 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

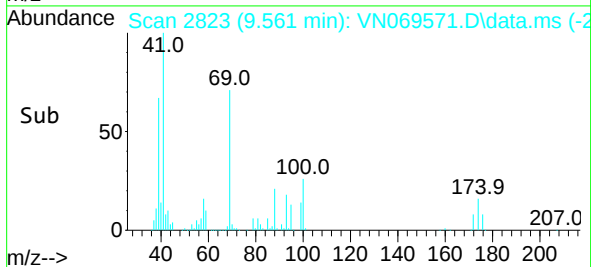
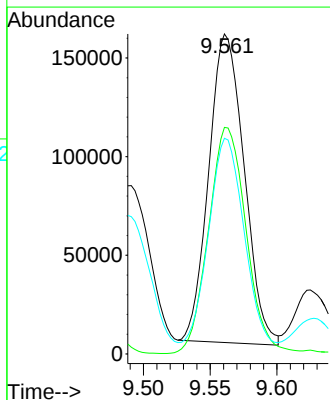
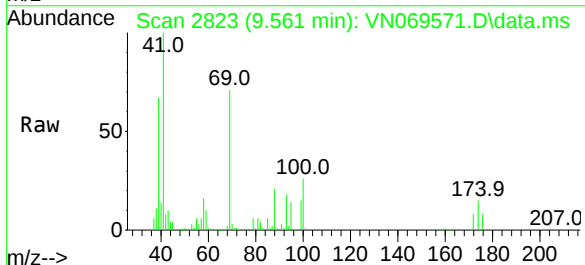
Instrument :
MSVOA_N
ClientSampleId :

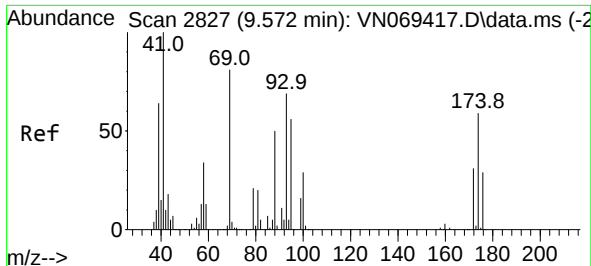
Tgt Ion: 83 Resp: 285144
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.285 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 41 Resp: 288536
Ion Ratio Lower Upper
41 100
69 78.0 72.4 108.6
39 71.9 58.4 87.6





#49

1,4-Dioxane

Concen: 392.439 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.001 min

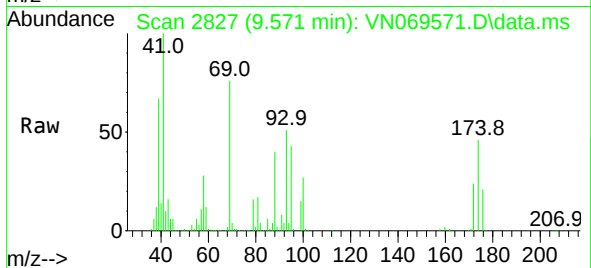
Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :



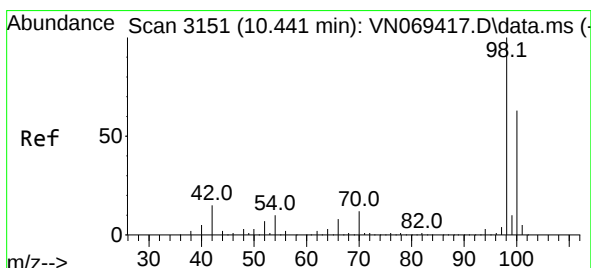
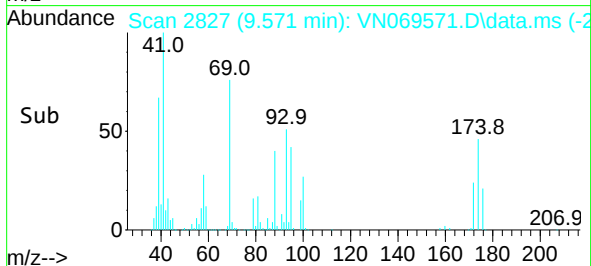
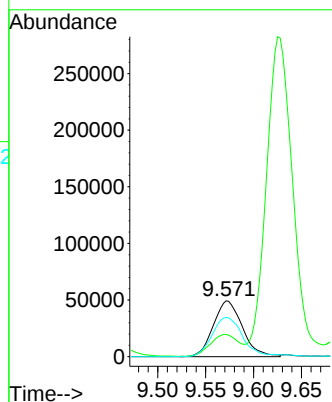
Tgt Ion: 88 Resp: 103661

Ion Ratio Lower Upper

88 100

43 38.2 23.4 35.2#

58 76.5 50.6 75.8#



#50

Toluene-d8

Concen: 53.427 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069571.D

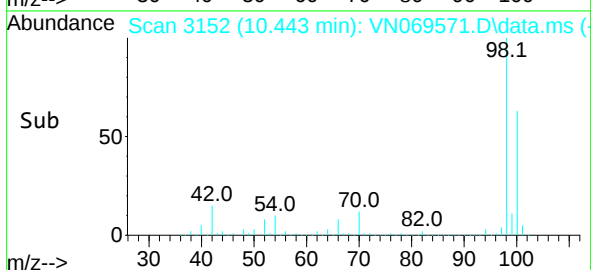
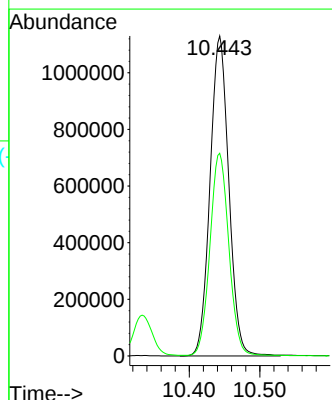
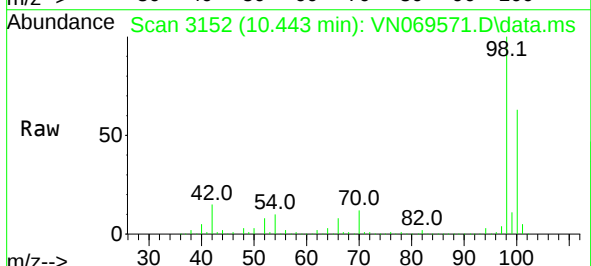
Acq: 19 Nov 2021 00:15

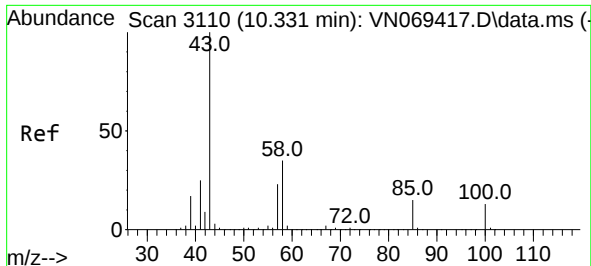
Tgt Ion: 98 Resp: 2085445

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6

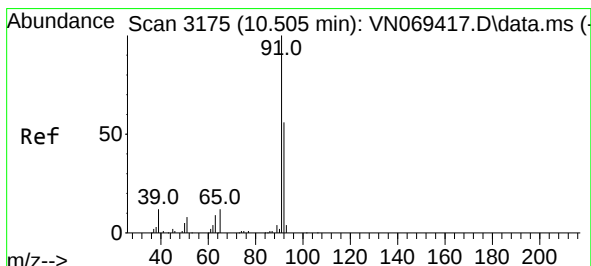
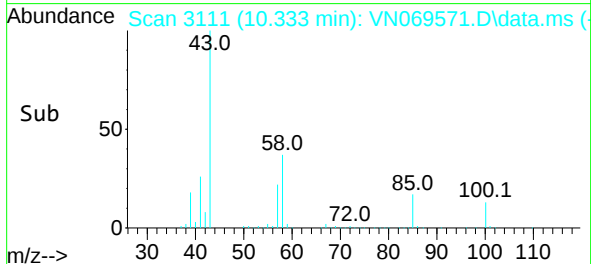
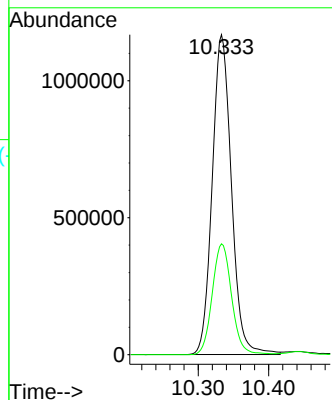
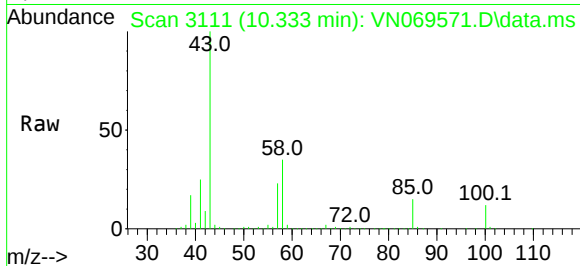




#51
4-Methyl-2-Pentanone
Concen: 113.337 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

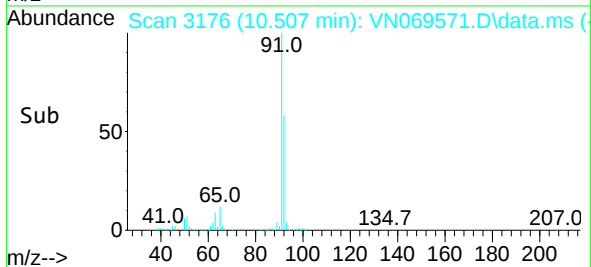
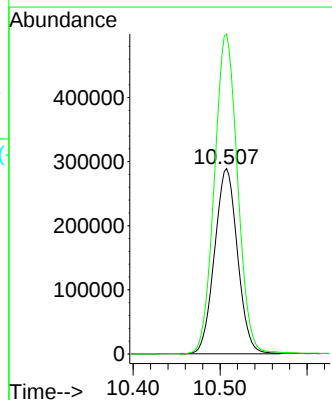
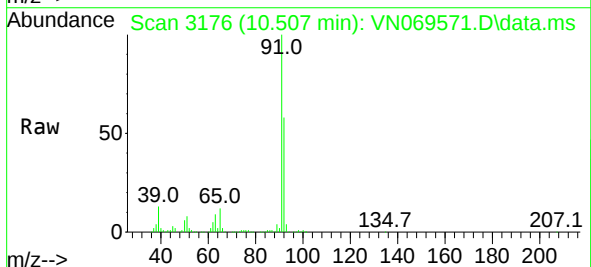
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2211693
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



#52
Toluene
Concen: 19.822 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 92 Resp: 530723
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0

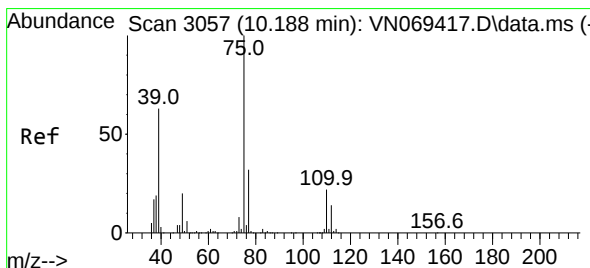
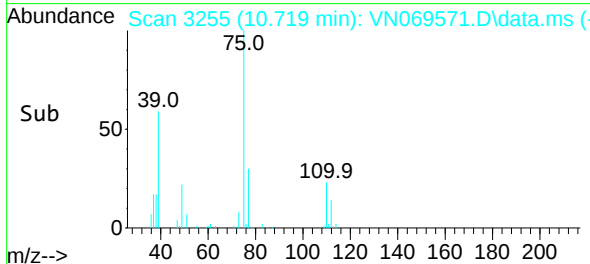
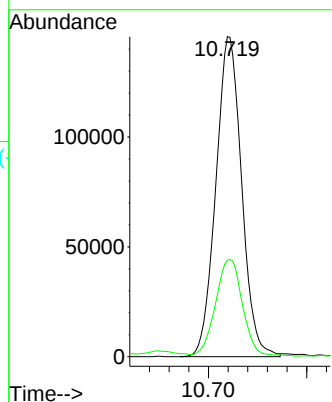
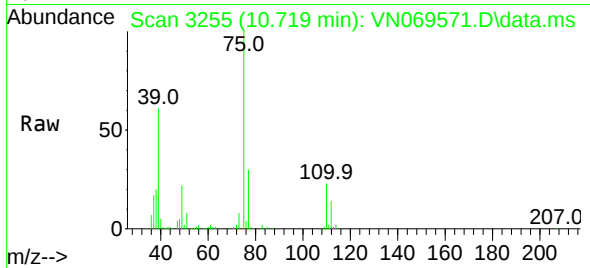




#53
t-1,3-Dichloropropene
Concen: 16.876 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

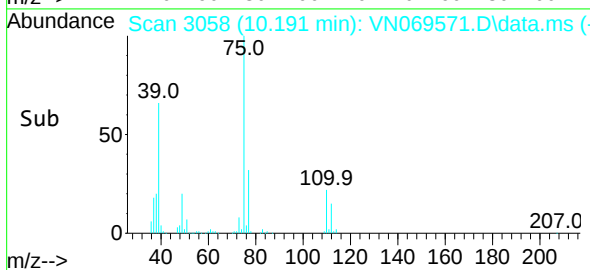
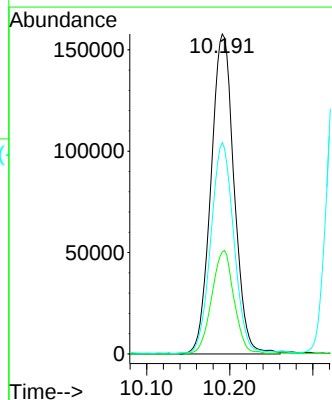
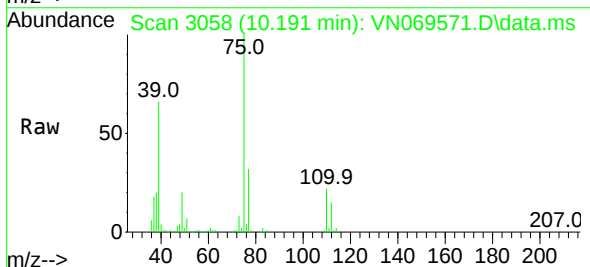
Instrument :
MSVOA_N
ClientSampleId :

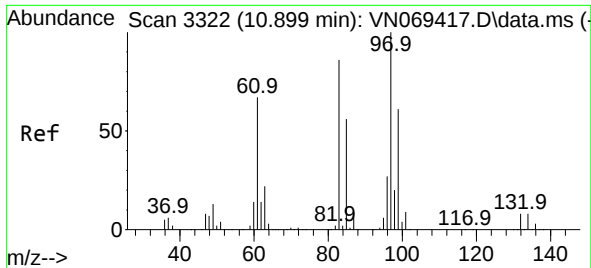
Tgt Ion: 75 Resp: 265247
Ion Ratio Lower Upper
75 100
77 29.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.551 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 75 Resp: 304700
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 65.6 42.5 63.7#



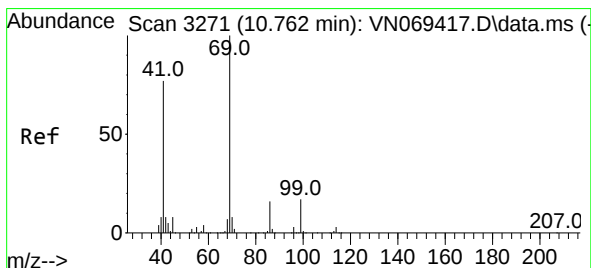
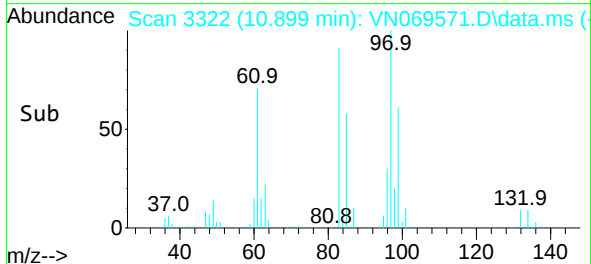
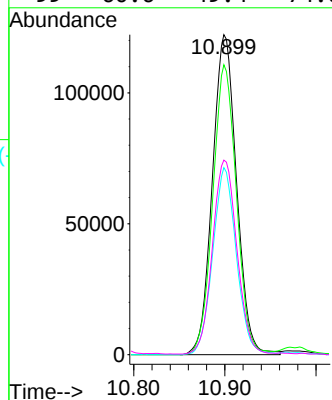
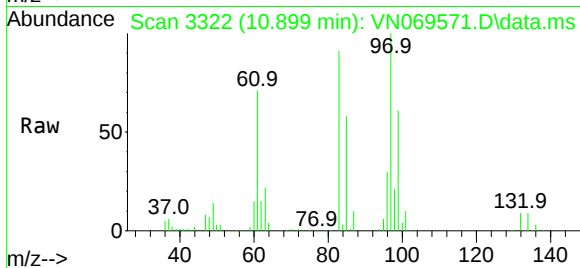


#55
1,1,2-Trichloroethane
Concen: 20.829 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 224811

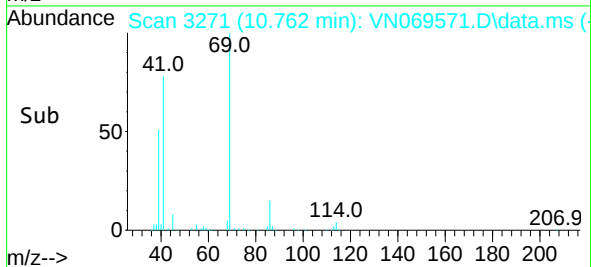
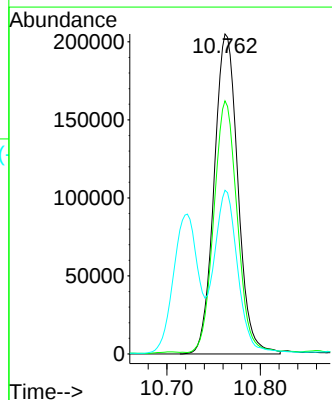
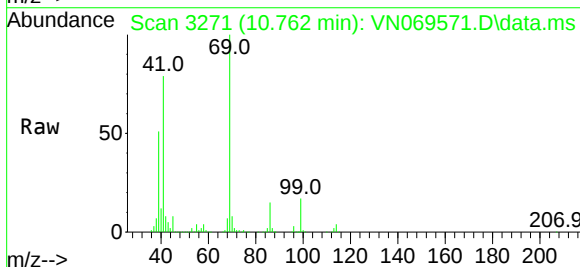
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.8	101.6
85	58.5	45.4	68.2
99	60.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.108 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 69 Resp: 361760

Ion	Ratio	Lower	Upper
69	100		
41	77.7	51.4	77.0#
39	49.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.225 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

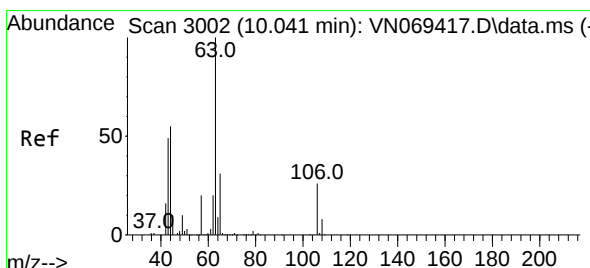
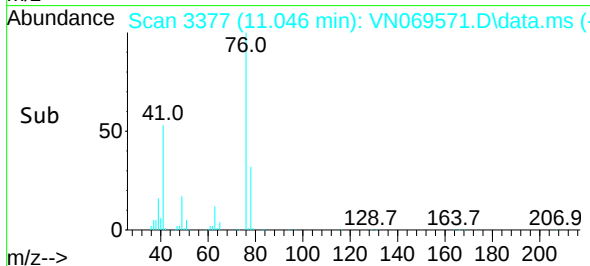
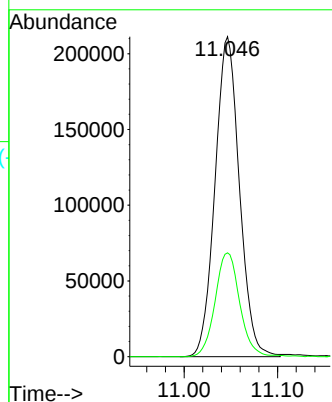
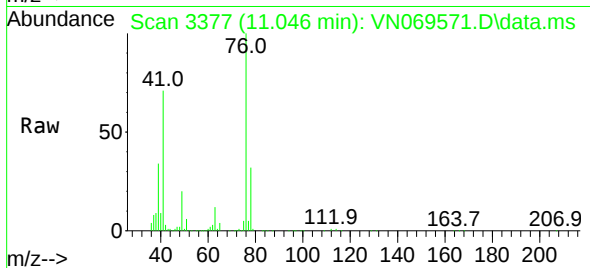
ClientSampleId :

Tgt Ion: 76 Resp: 383591

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 90.760 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069571.D

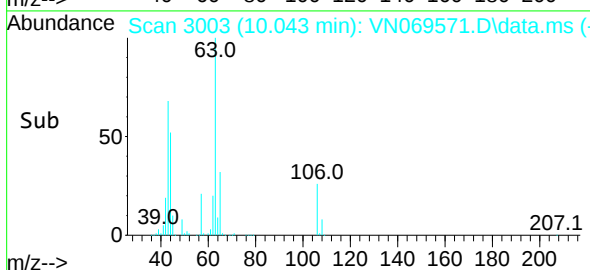
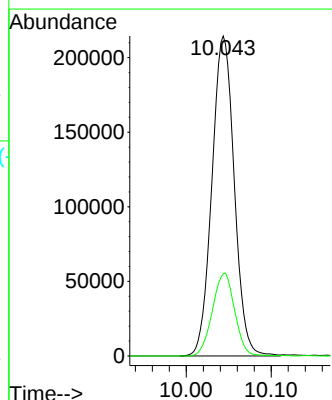
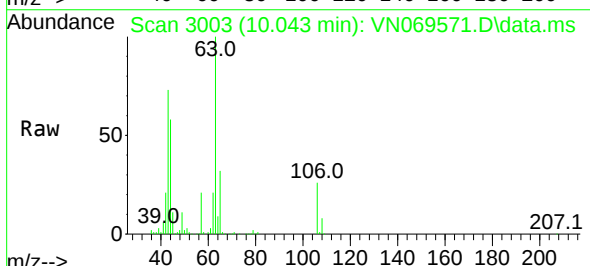
Acq: 19 Nov 2021 00:15

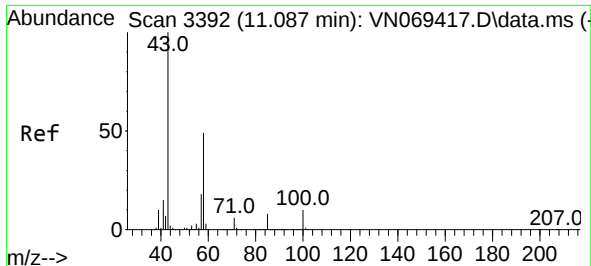
Tgt Ion: 63 Resp: 391223

Ion Ratio Lower Upper

63 100

106 25.9 23.9 35.9

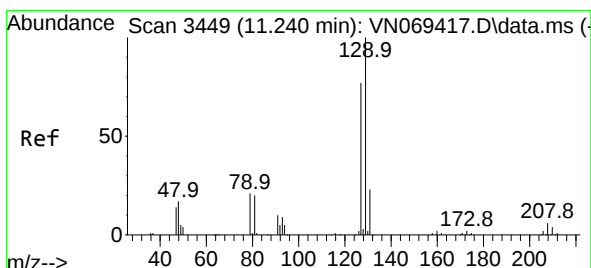
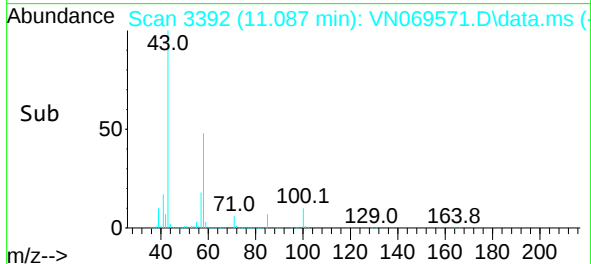
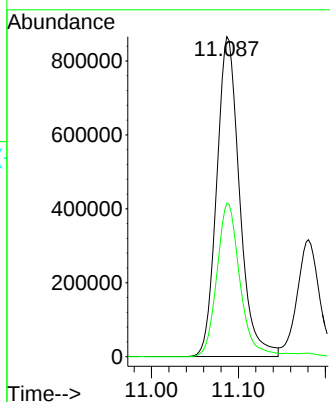
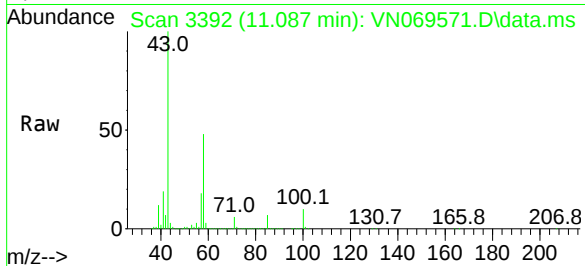




#59
2-Hexanone
Concen: 100.904 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

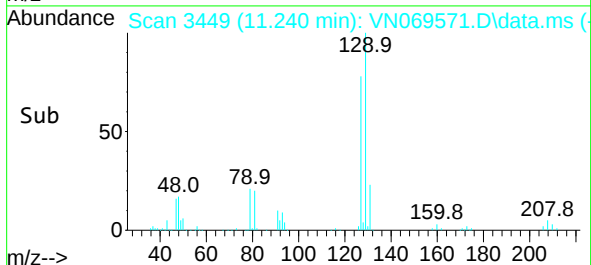
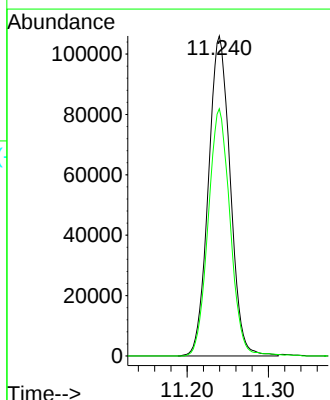
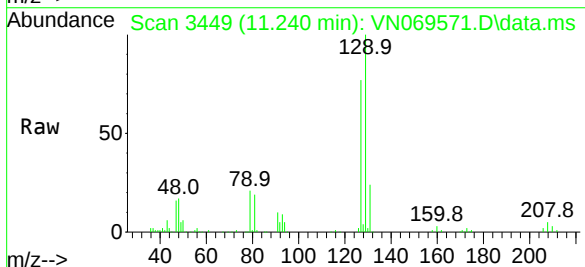
Instrument :
MSVOA_N
ClientSampleId :

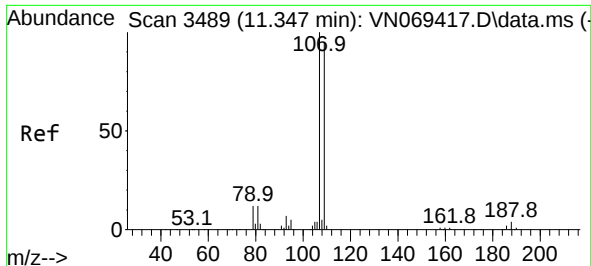
Tgt Ion: 43 Resp: 1581967
Ion Ratio Lower Upper
43 100
58 48.1 26.9 80.7



#60
Dibromochloromethane
Concen: 18.302 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 129 Resp: 197737
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

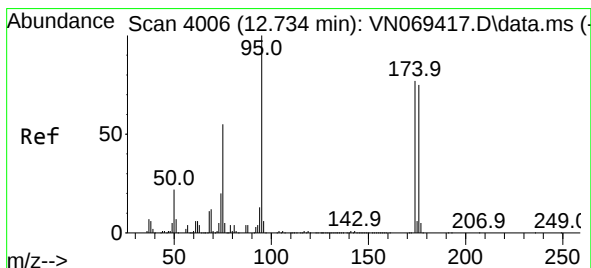
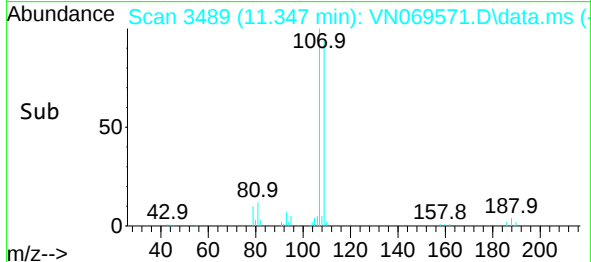
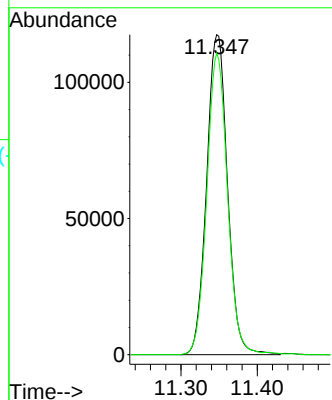
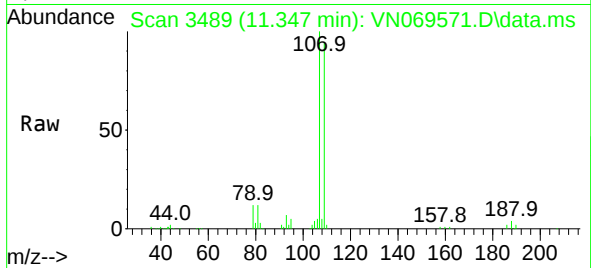




#61
1,2-Dibromoethane
Concen: 19.250 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

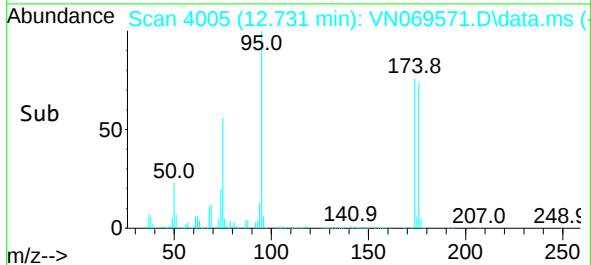
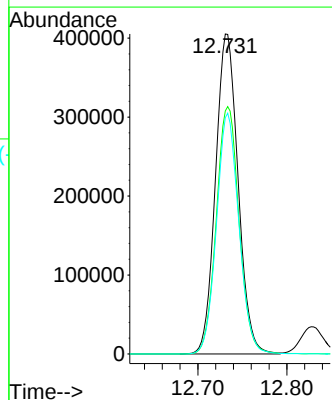
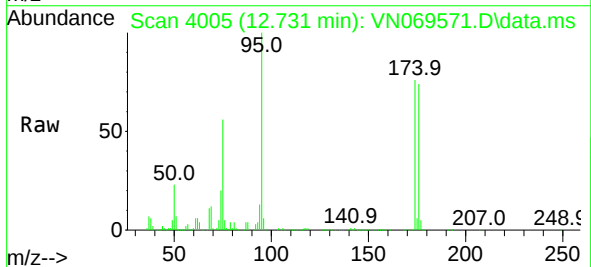
Instrument :
MSVOA_N
ClientSampleId :

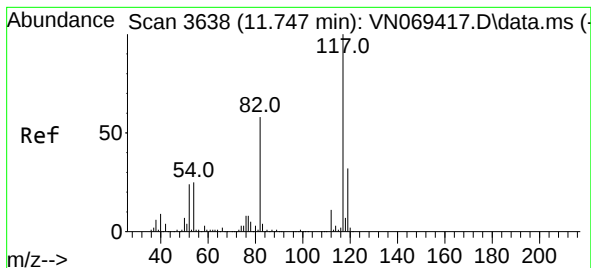
Tgt Ion:107 Resp: 223803
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.778 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 95 Resp: 713803
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 74.5 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3

Delta R.T. -0.001 min

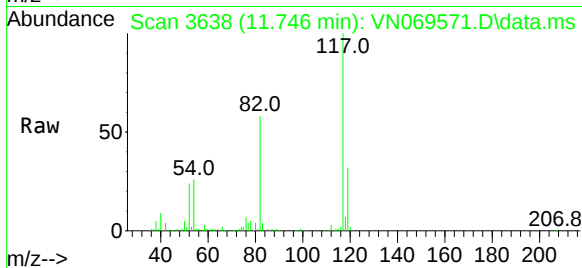
Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :



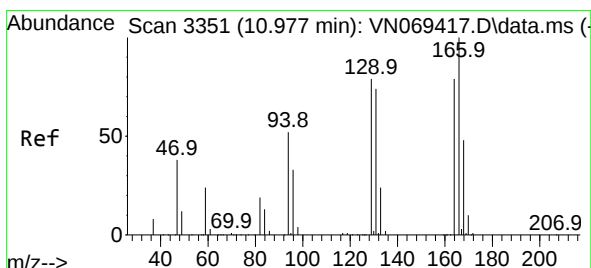
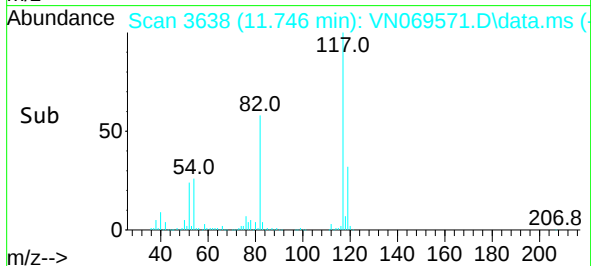
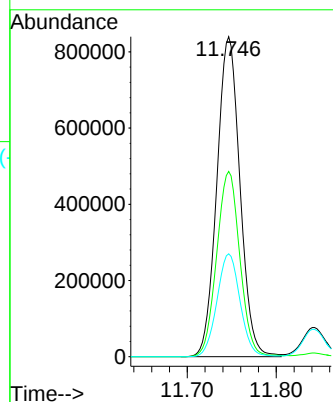
Tgt Ion:117 Resp: 1516459

Ion Ratio Lower Upper

117 100

82 57.9 42.4 63.6

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 20.433 ug/l

RT: 10.979 min Scan# 3352

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Tgt Ion:164 Resp: 187100

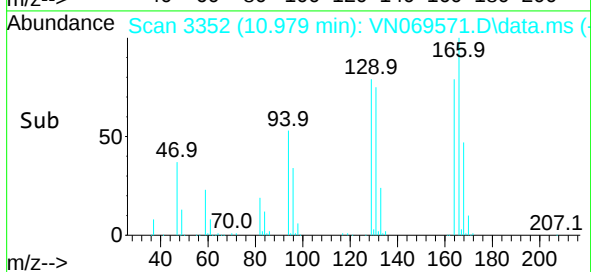
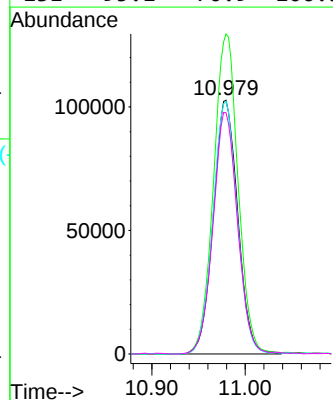
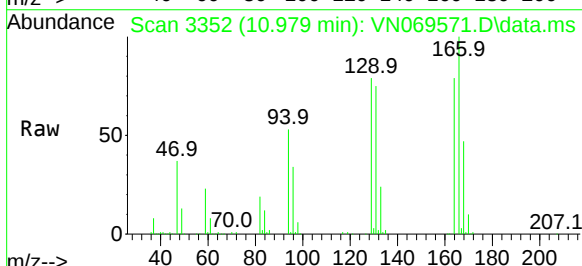
Ion Ratio Lower Upper

164 100

166 126.1 101.9 152.9

129 99.6 72.0 108.0

131 95.1 70.9 106.3

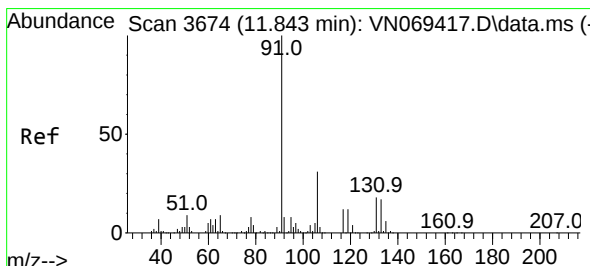
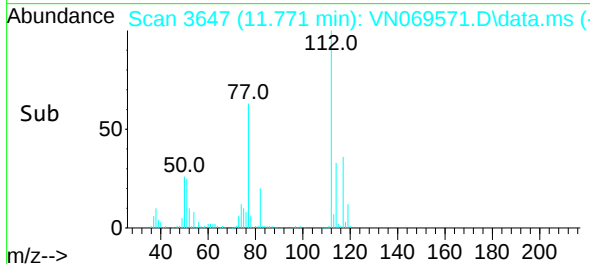
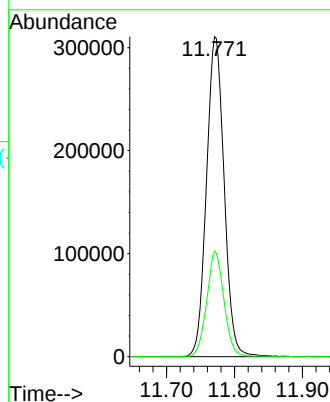
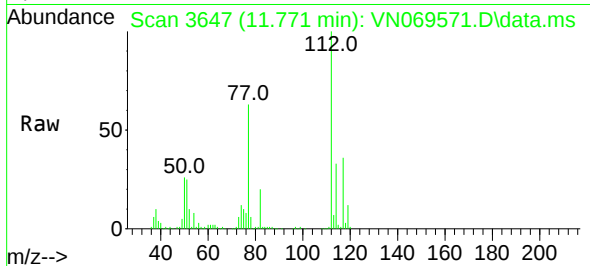




#65
Chlorobenzene
Concen: 19.848 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

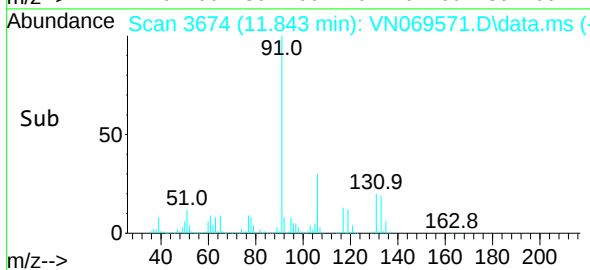
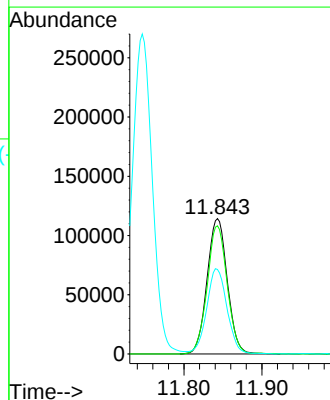
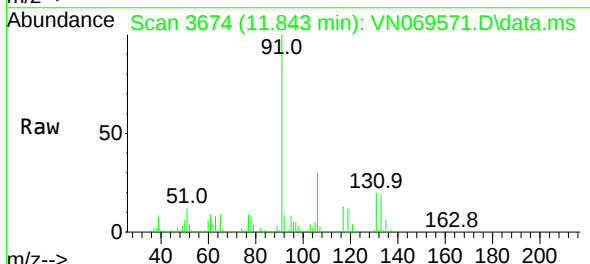
Instrument :
MSVOA_N
ClientSampleId :

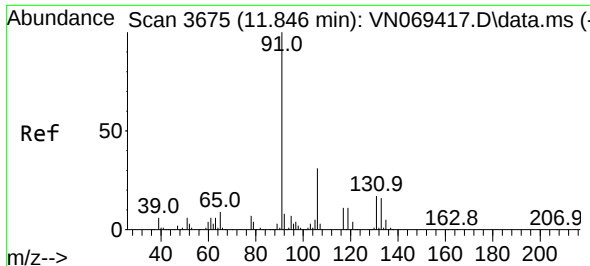
Tgt Ion:112 Resp: 560240
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.090 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion:131 Resp: 206486
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.7
119 63.6 32.1 96.5

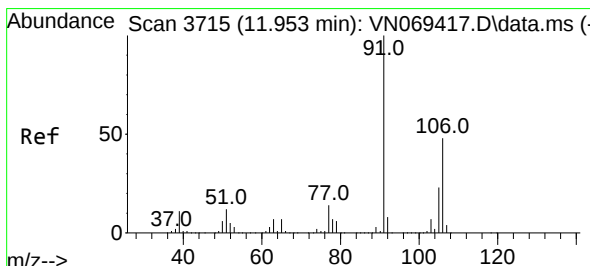
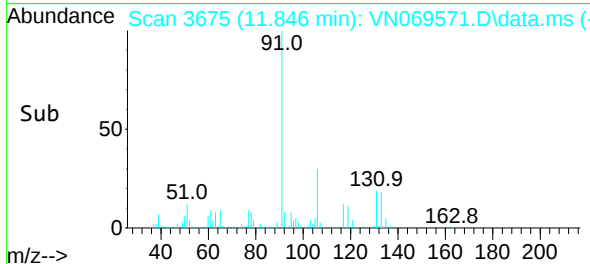
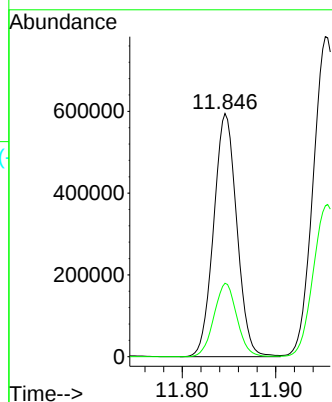
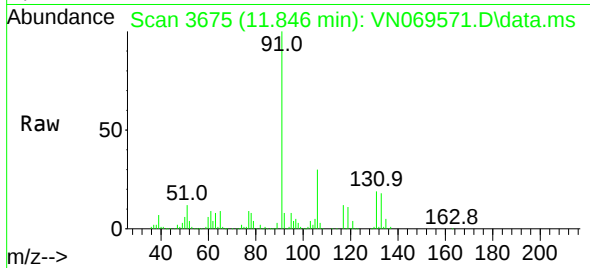




#67
Ethyl Benzene
Concen: 19.636 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

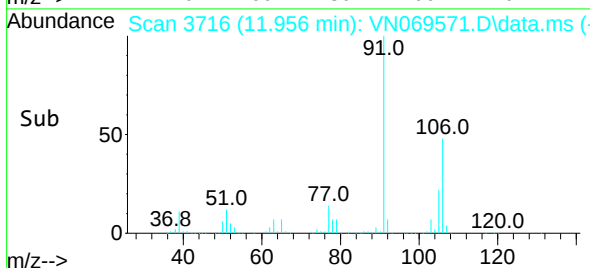
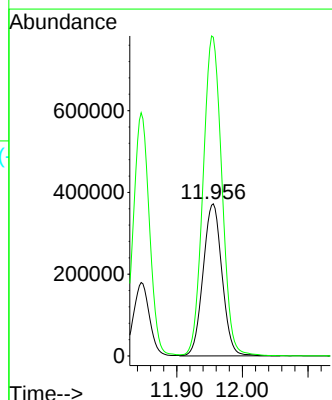
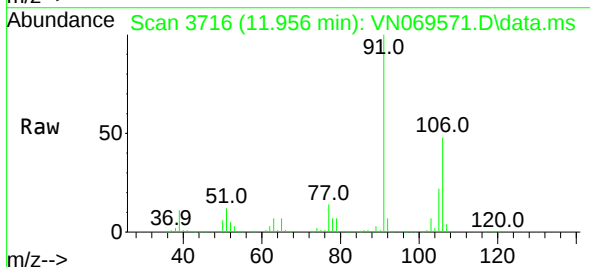
Instrument :
MSVOA_N
ClientSampleId :

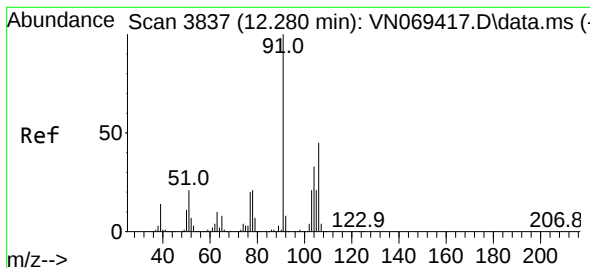
Tgt Ion: 91 Resp: 1022231
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 38.875 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion:106 Resp: 744330
Ion Ratio Lower Upper
106 100
91 209.7 160.6 240.8





#69

o-Xylene

Concen: 19.684 ug/l

RT: 12.283 min Scan# 3837

Delta R.T. 0.003 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

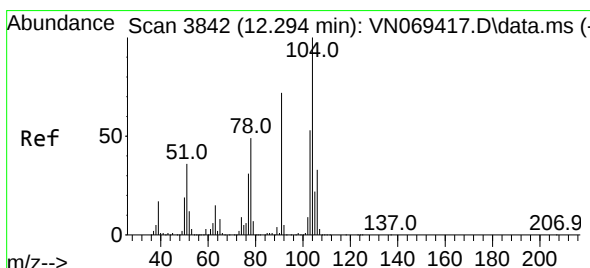
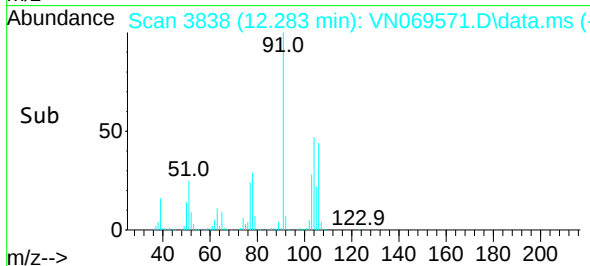
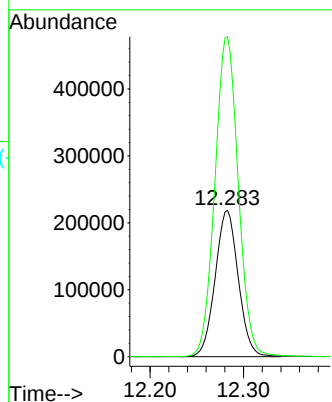
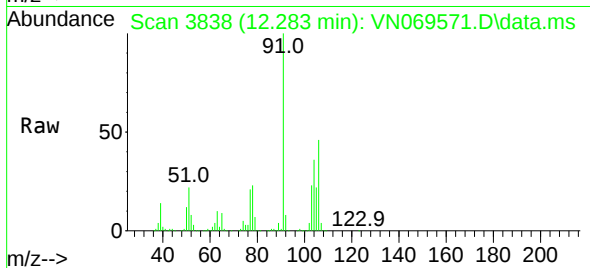
ClientSampleId :

Tgt Ion:106 Resp: 375730

Ion Ratio Lower Upper

106 100

91 221.7 105.8 317.3



#70

Styrene

Concen: 18.432 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

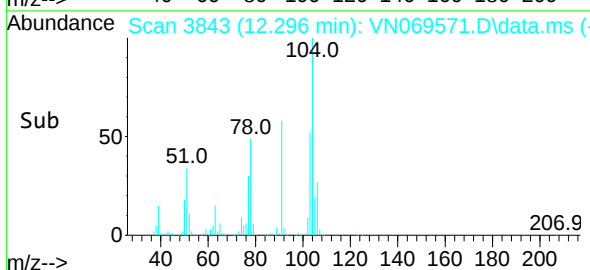
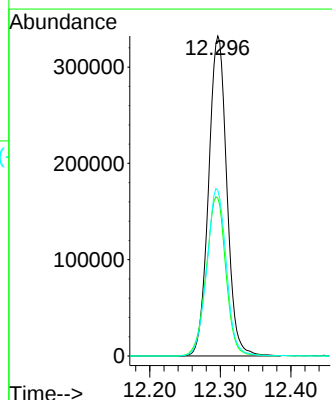
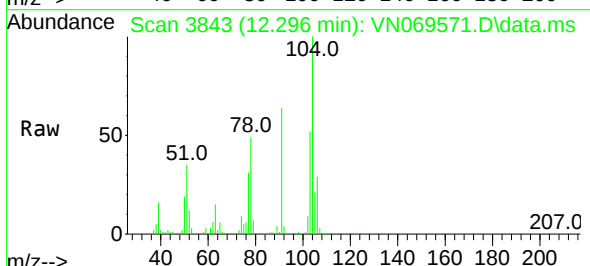
Tgt Ion:104 Resp: 597766

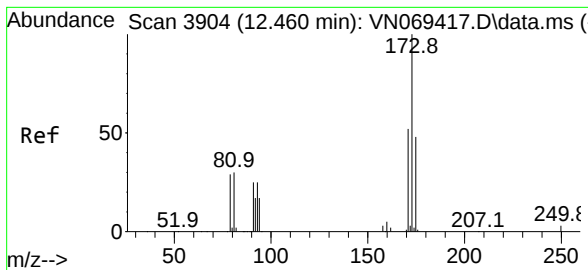
Ion Ratio Lower Upper

104 100

78 53.7 38.7 58.1

103 55.7 45.0 67.6

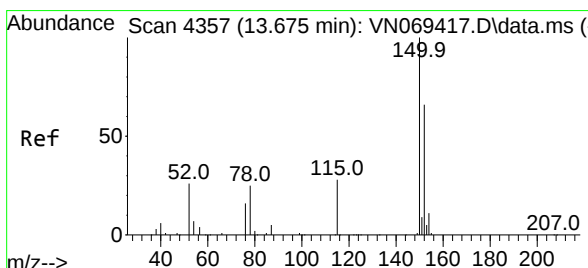
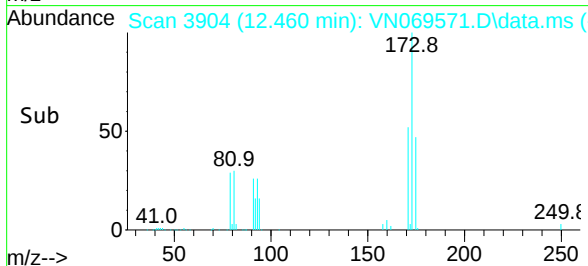
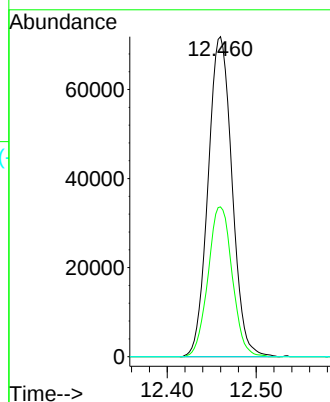
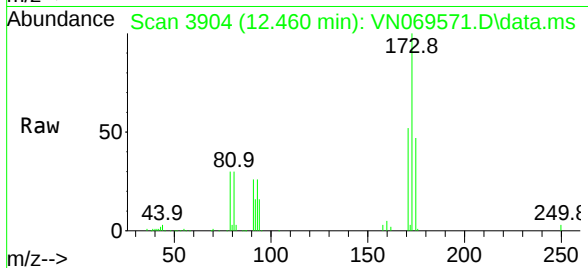




#71
Bromoform
Concen: 18.134 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

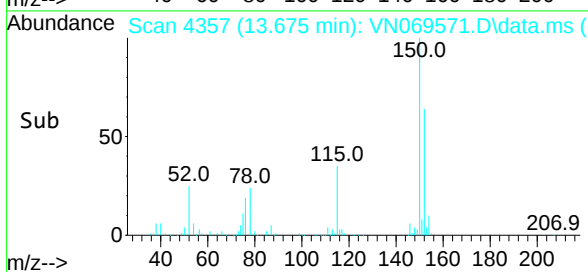
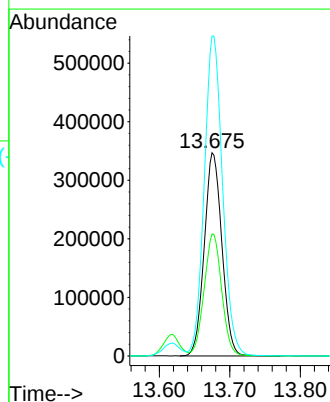
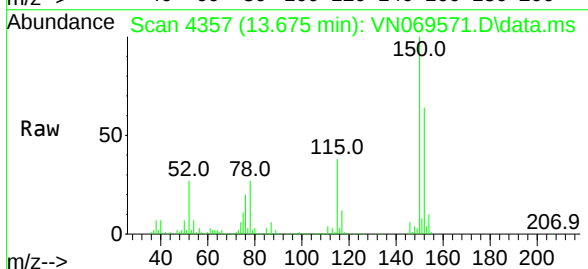
Instrument :
MSVOA_N
ClientSampleId :

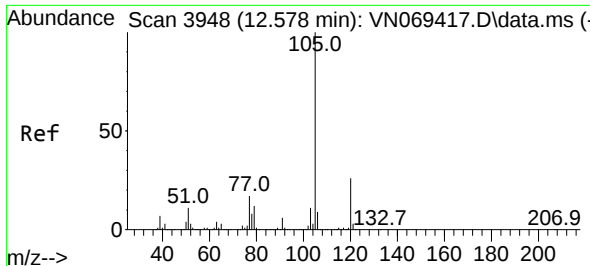
Tgt Ion:173 Resp: 134218
Ion Ratio Lower Upper
173 100
175 47.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion:152 Resp: 601883
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 163.6 0.0 344.4

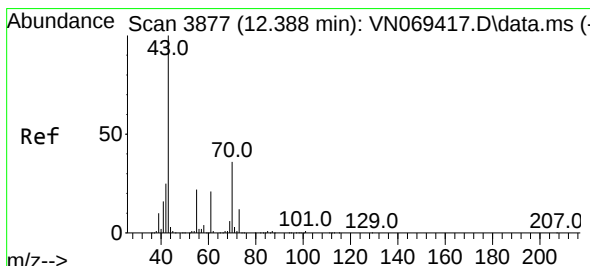
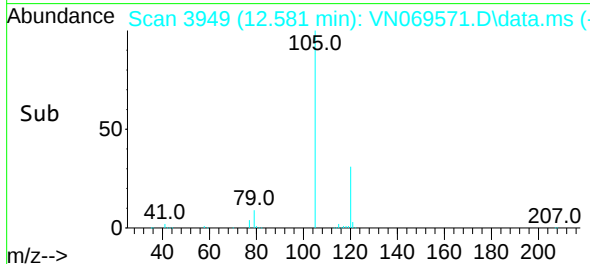
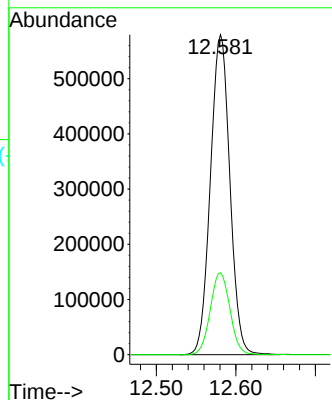
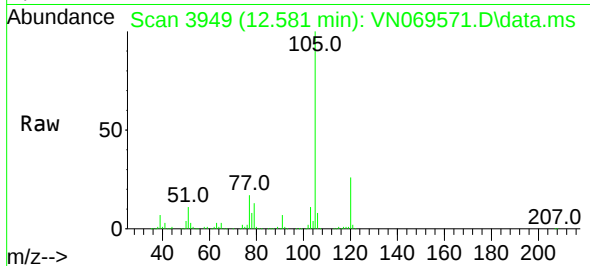




#73
Isopropylbenzene
Concen: 20.591 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

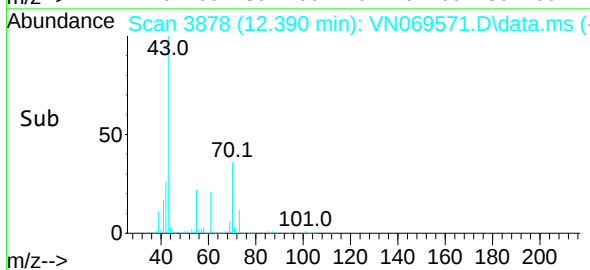
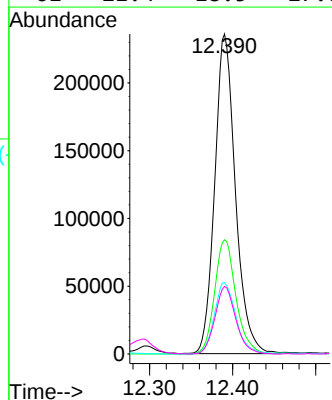
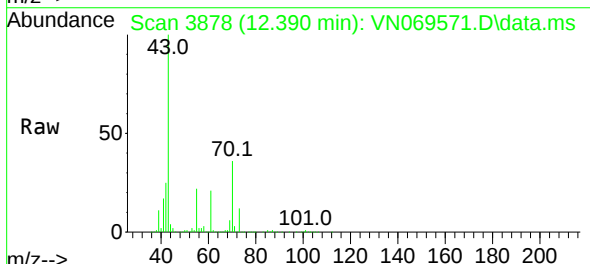
Instrument :
MSVOA_N
ClientSampleId :

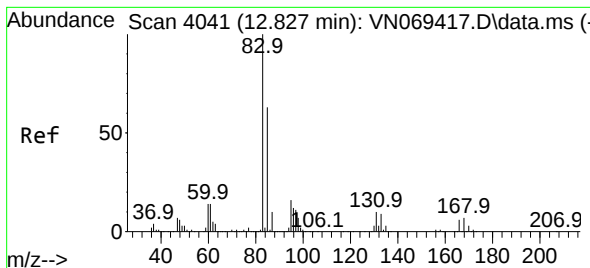
Tgt Ion:105 Resp: 986784
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.091 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 43 Resp: 408035
Ion Ratio Lower Upper
43 100
70 36.9 33.4 50.0
55 23.4 19.3 28.9
61 21.4 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.540 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :

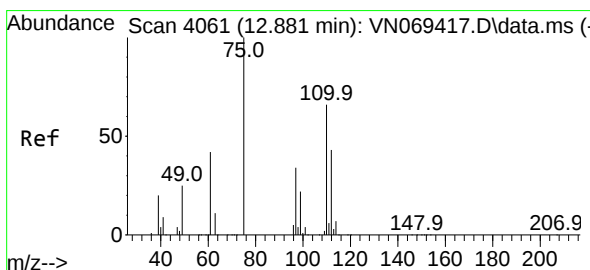
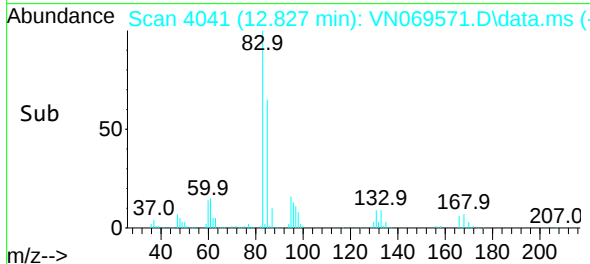
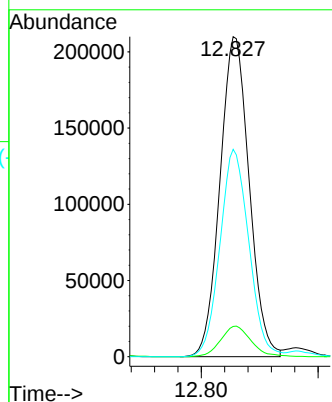
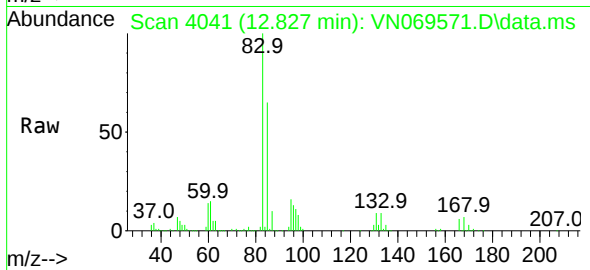
Tgt Ion: 83 Resp: 364317

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.5

85 64.1 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 29.848 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. -0.000 min

Lab File: VN069571.D

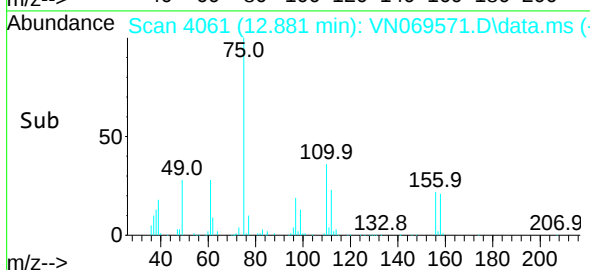
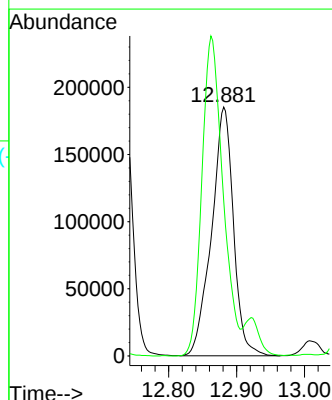
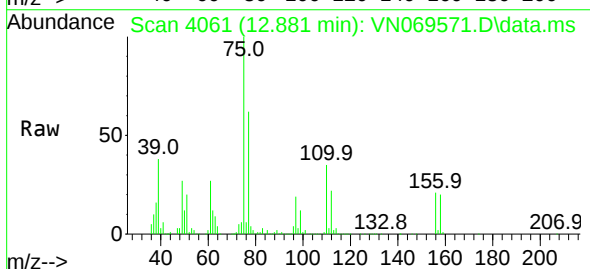
Acq: 19 Nov 2021 00:15

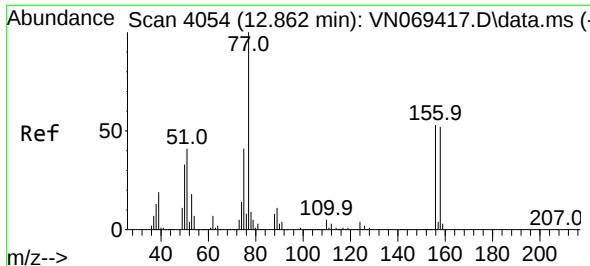
Tgt Ion: 75 Resp: 414592

Ion Ratio Lower Upper

75 100

77 123.2 82.6 247.8

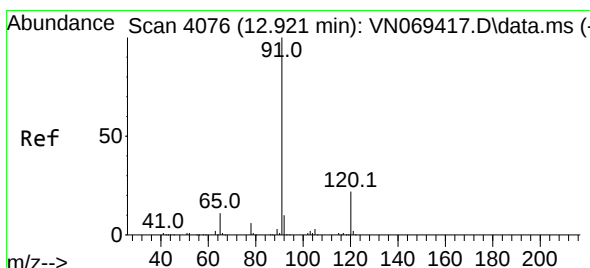
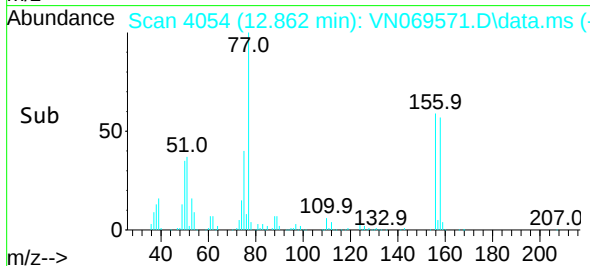
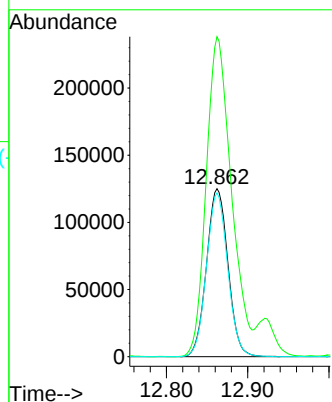
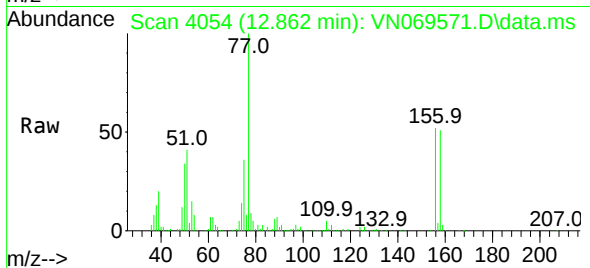




#77
Bromobenzene
Concen: 20.973 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

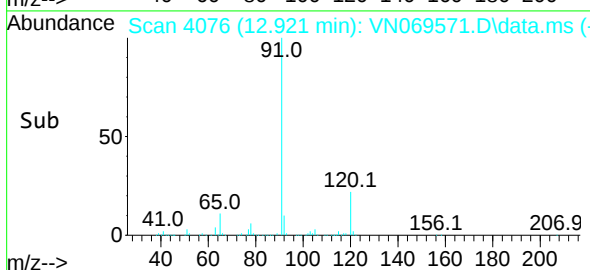
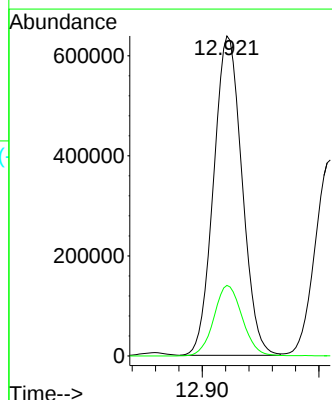
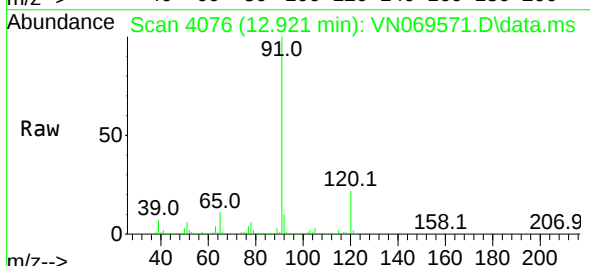
Instrument :
MSVOA_N
ClientSampleId :

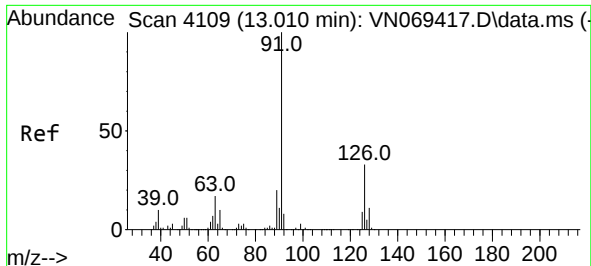
Tgt Ion:156 Resp: 229861
Ion Ratio Lower Upper
156 100
77 222.3 90.6 271.8
158 96.3 48.9 146.7



#78
n-propylbenzene
Concen: 20.010 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 91 Resp: 1078986
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

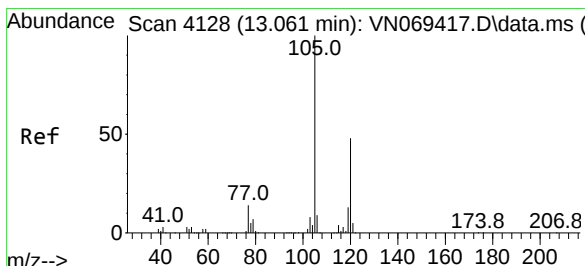
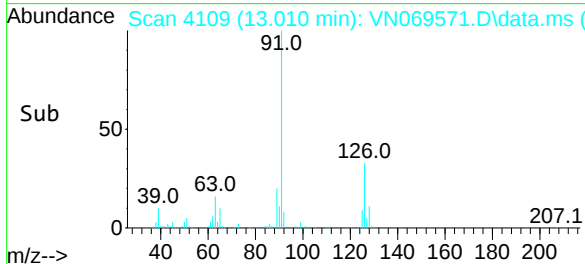
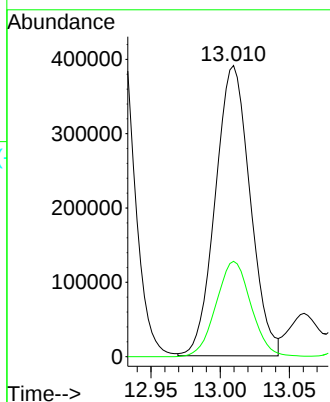
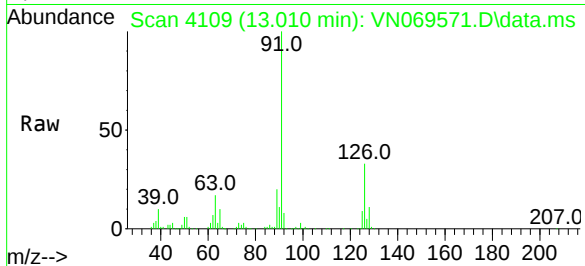




#79
2-Chlorotoluene
Concen: 20.464 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

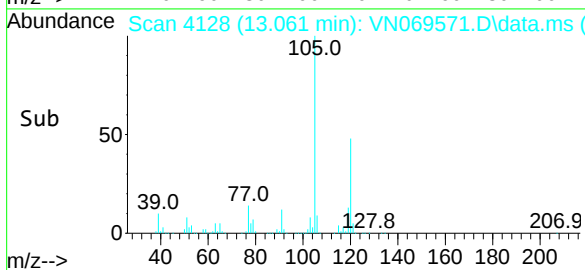
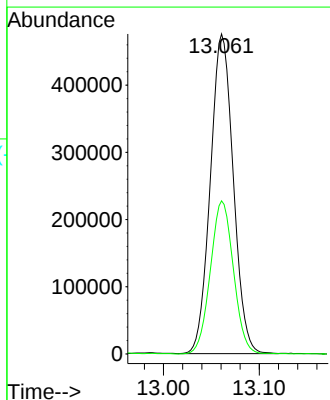
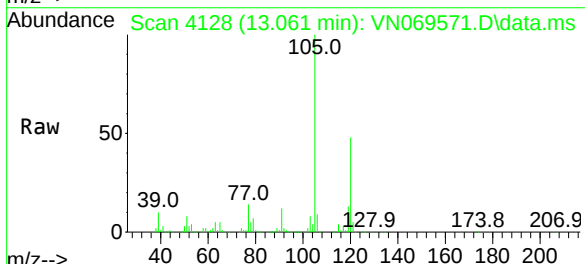
Instrument :
MSVOA_N
ClientSampleId :

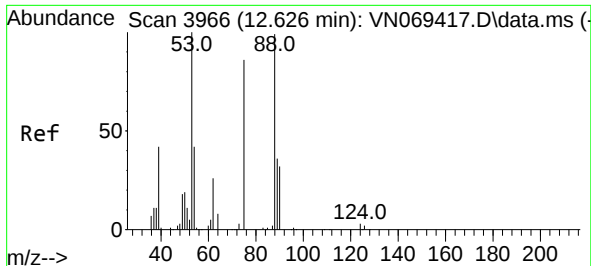
Tgt Ion: 91 Resp: 683240
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.389 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 105 Resp: 789901
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

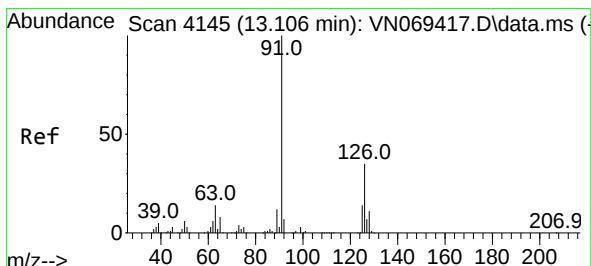
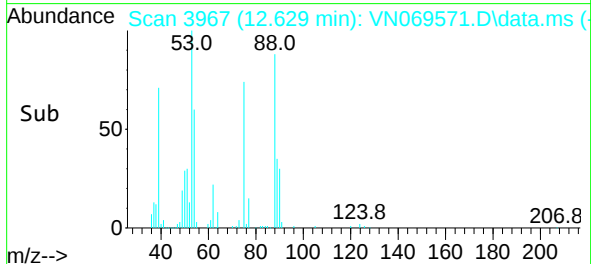
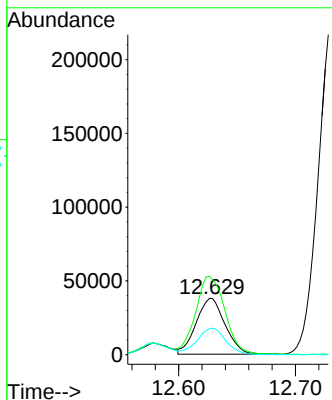
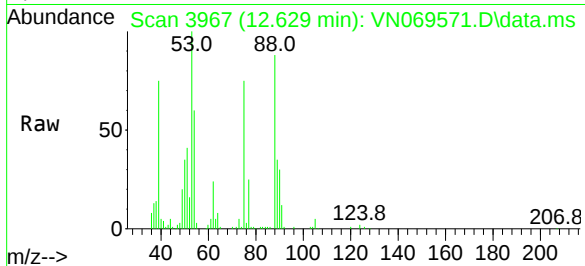




#81
trans-1,4-Dichloro-2-butene
Concen: 18.053 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

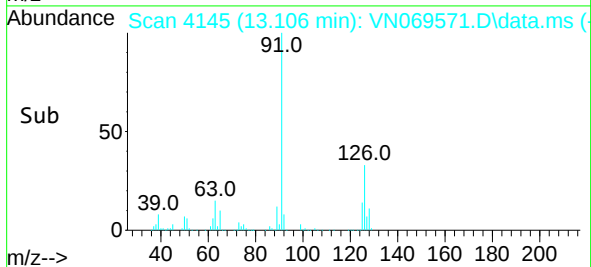
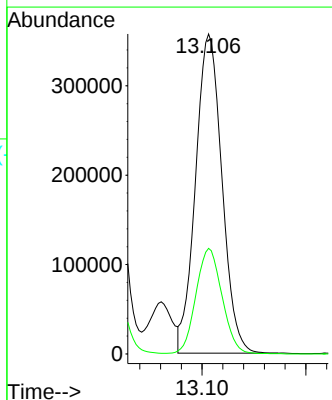
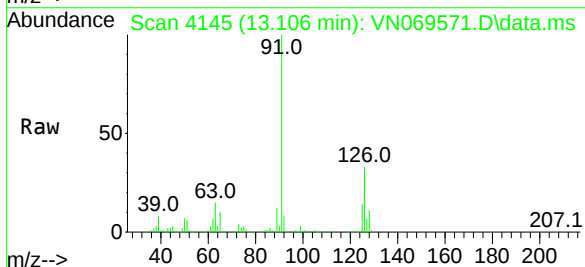
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 64726
Ion Ratio Lower Upper
75 100
53 144.1 90.5 135.7#
89 47.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.756 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 91 Resp: 628799
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

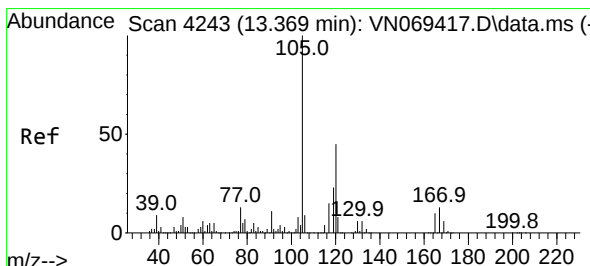
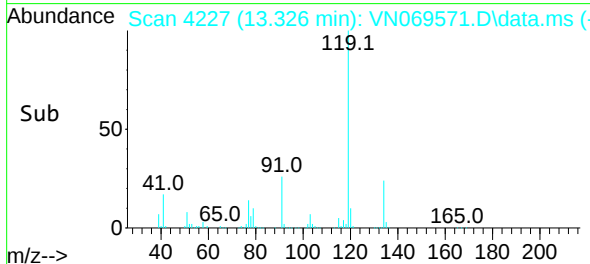
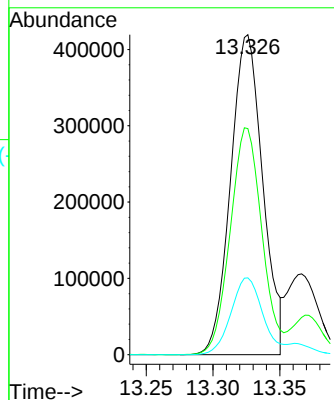
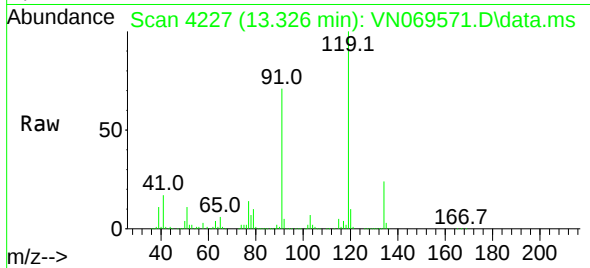




#83
tert-Butylbenzene
Concen: 20.713 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

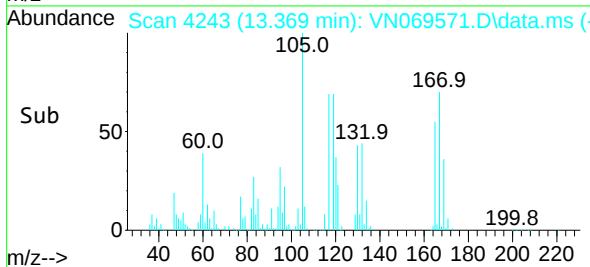
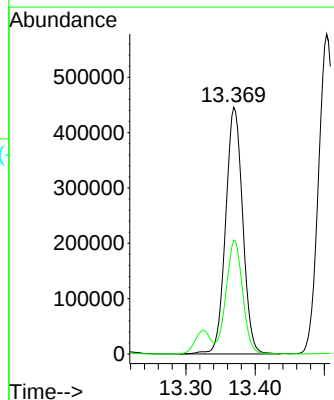
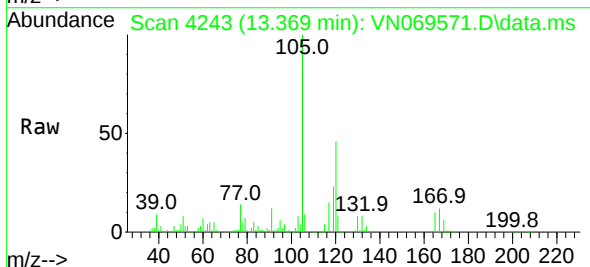
Instrument :
MSVOA_N
ClientSampleId :

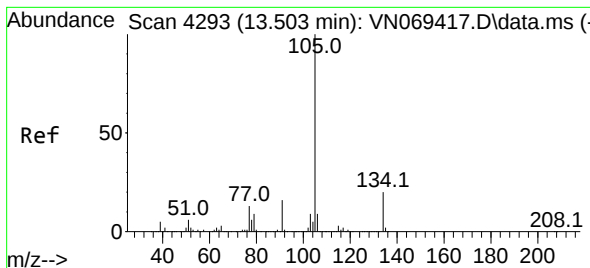
Tgt Ion:119 Resp: 703188
Ion Ratio Lower Upper
119 100
91 70.0 31.5 94.5
134 23.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.434 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion:105 Resp: 764240
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85

sec-Butylbenzene

Concen: 20.122 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

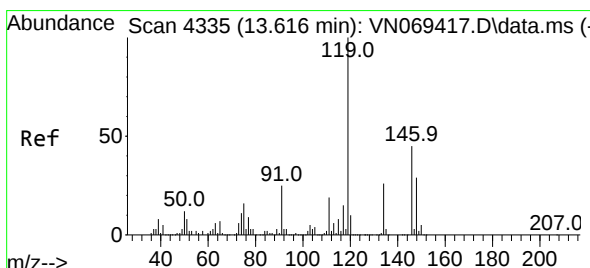
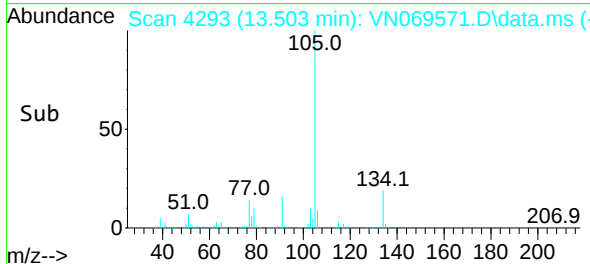
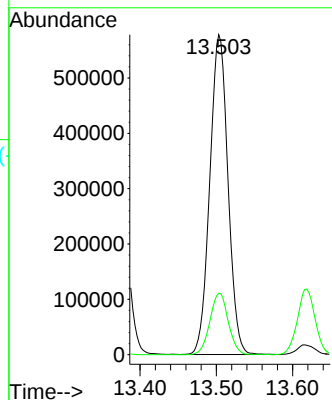
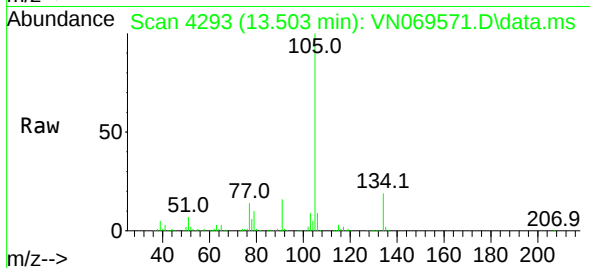
ClientSampleId :

Tgt Ion:105 Resp: 954297

Ion Ratio Lower Upper

105 100

134 19.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.309 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

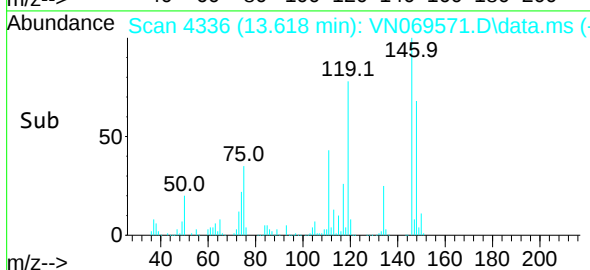
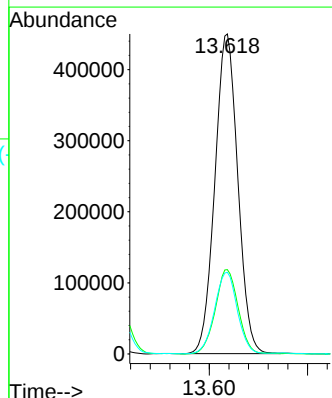
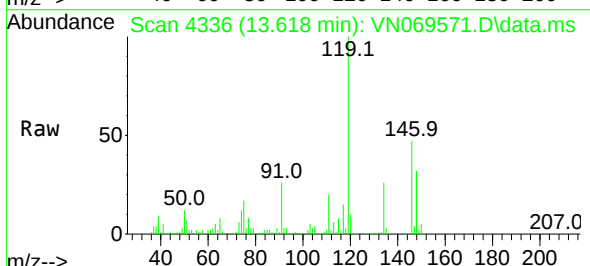
Tgt Ion:119 Resp: 726935

Ion Ratio Lower Upper

119 100

134 26.4 13.6 40.7

91 25.3 11.4 34.1

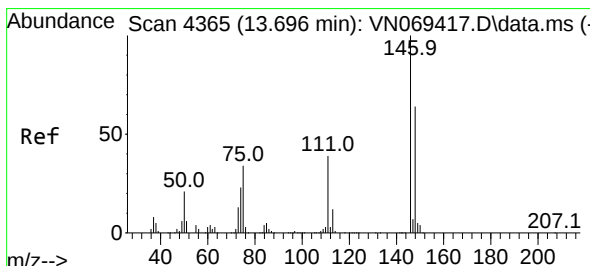
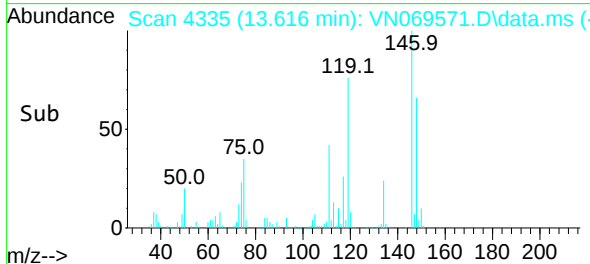
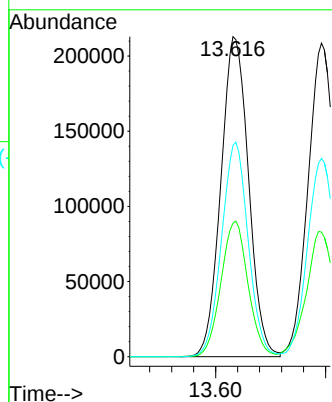
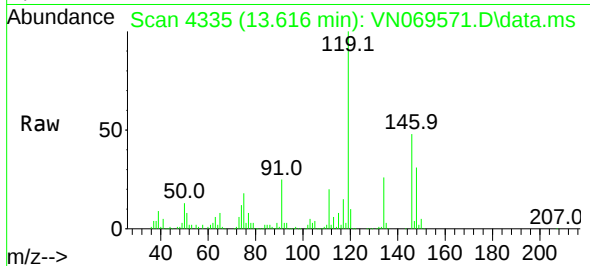




#87
1,3-Dichlorobenzene
Concen: 19.582 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

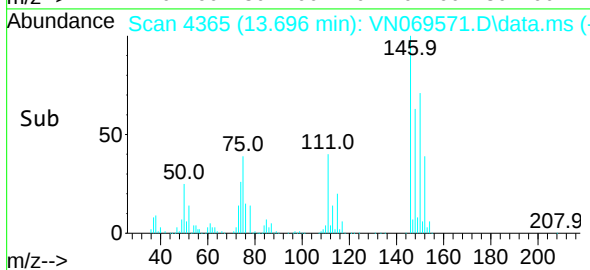
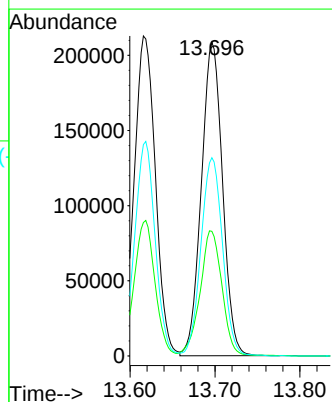
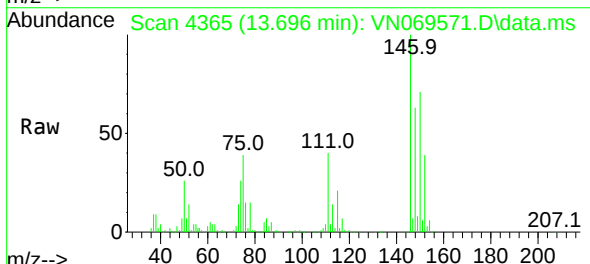
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 372084
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.372 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

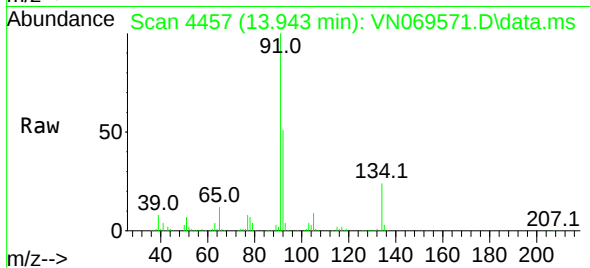
Tgt Ion:146 Resp: 361111
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 64.7 31.8 95.4



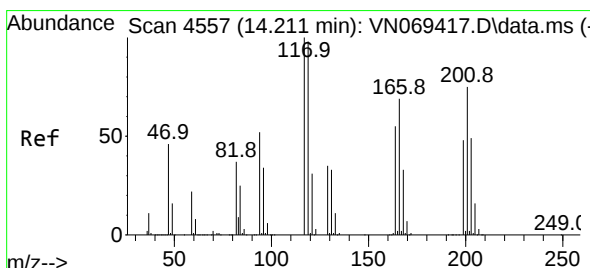
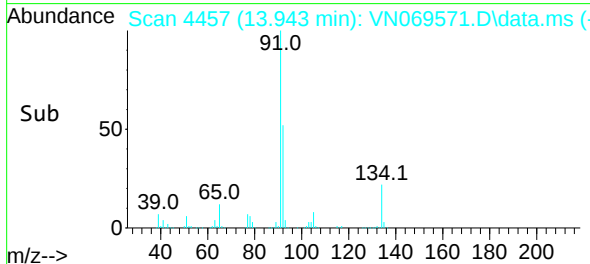
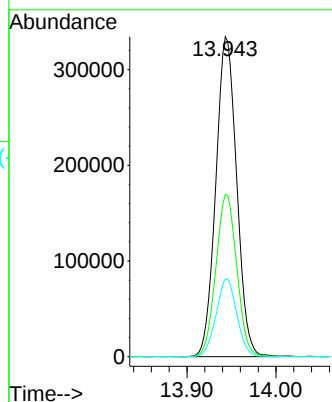


#89
n-Butylbenzene
Concen: 17.357 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

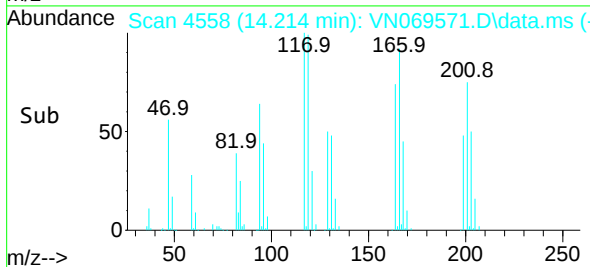
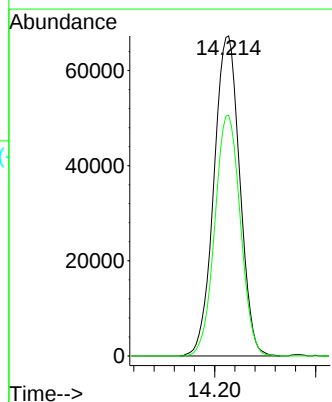
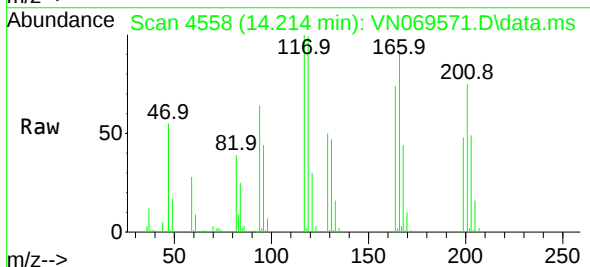


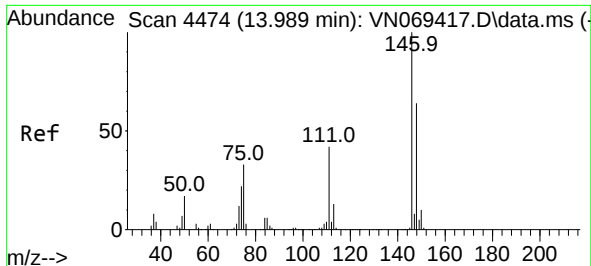
Tgt Ion: 91 Resp: 544933
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 18.644 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

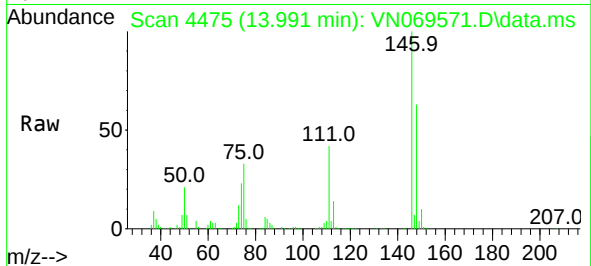
Tgt Ion: 117 Resp: 119212
Ion Ratio Lower Upper
117 100
201 74.4 43.9 131.6



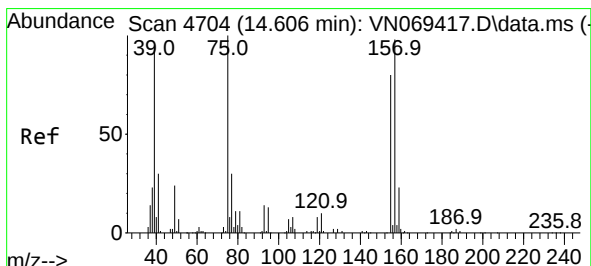
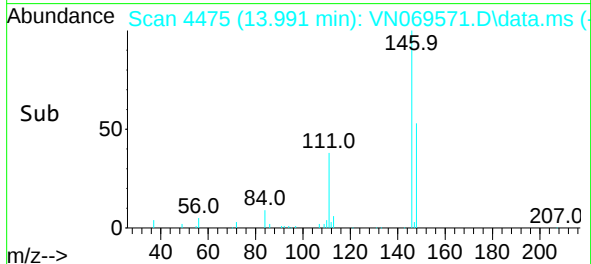
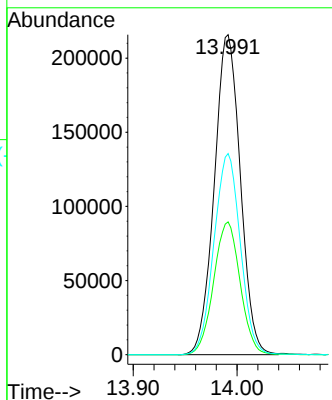


#91
1,2-Dichlorobenzene
Concen: 20.816 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Instrument :
MSVOA_N
ClientSampleId :

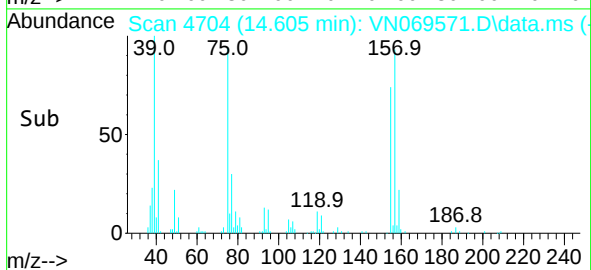
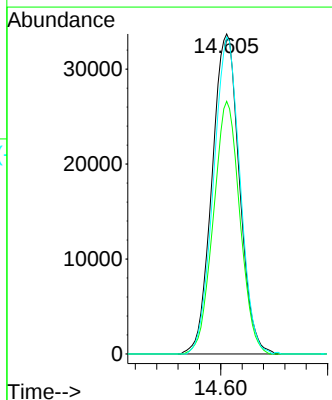
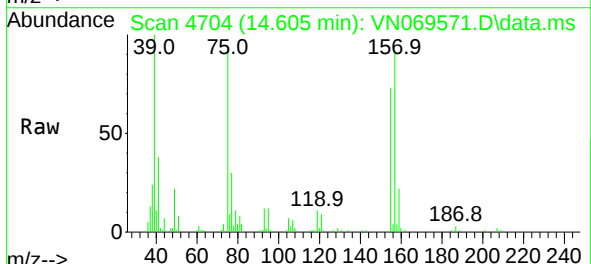


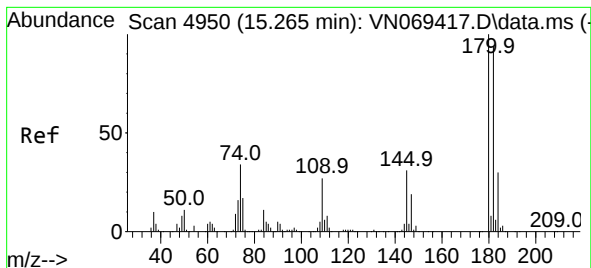
Tgt Ion:146 Resp: 376368
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.011 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN069571.D
Acq: 19 Nov 2021 00:15

Tgt Ion: 75 Resp: 59891
Ion Ratio Lower Upper
75 100
155 76.5 46.9 140.7
157 95.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.213 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :

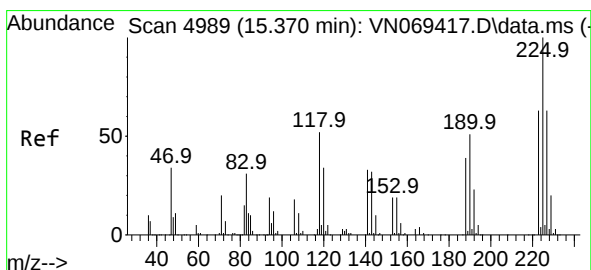
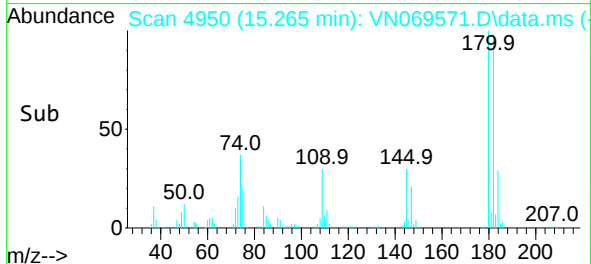
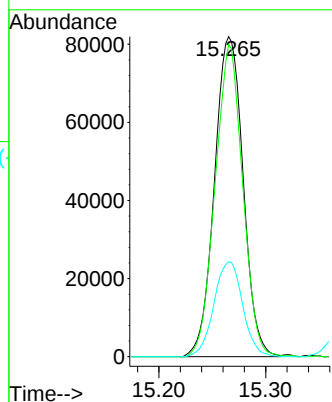
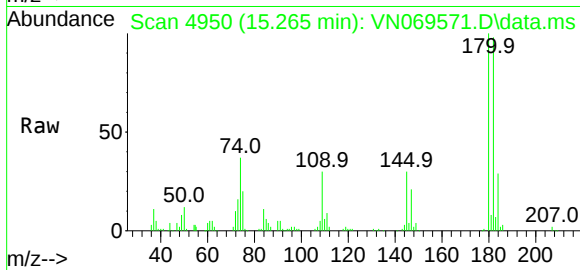
Tgt Ion:180 Resp: 152551

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.9

145 29.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.593 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

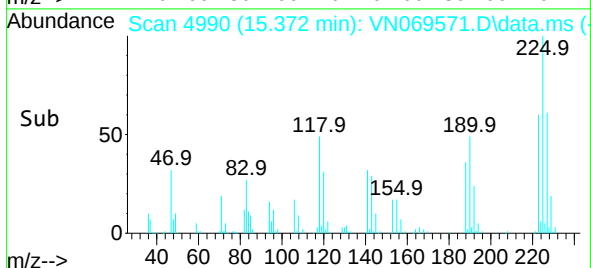
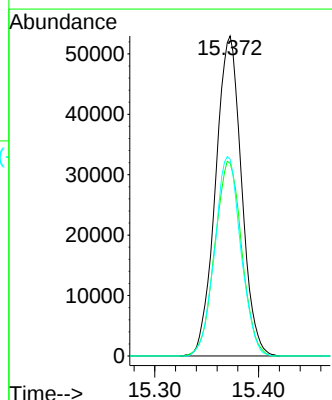
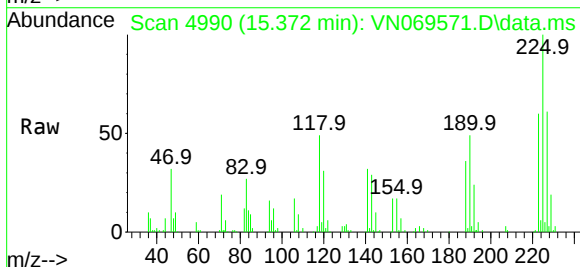
Tgt Ion:225 Resp: 92050

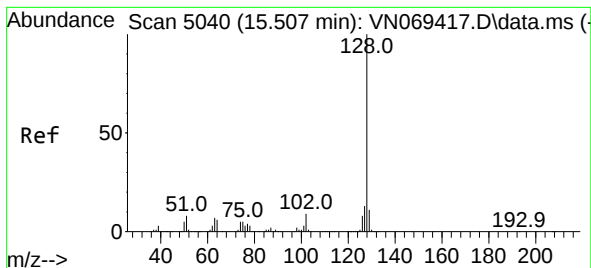
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.7

227 62.8 32.1 96.3





#95

Naphthalene

Concen: 19.199 ug/l

RT: 15.509 min Scan# 5040

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Instrument :

MSVOA_N

ClientSampleId :

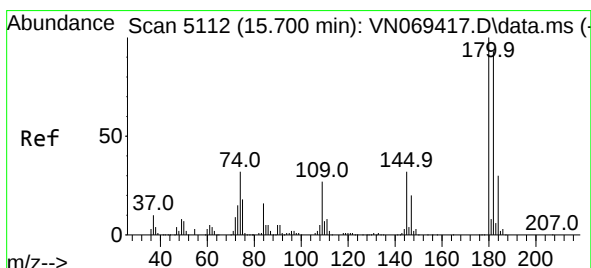
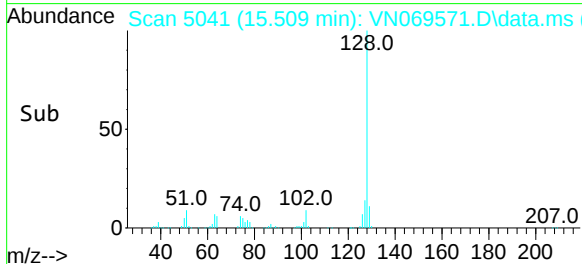
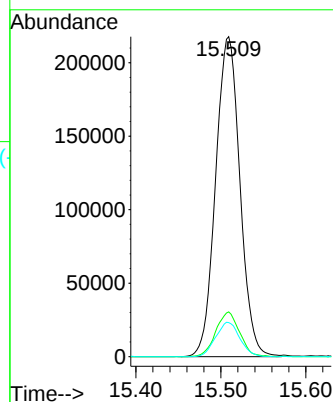
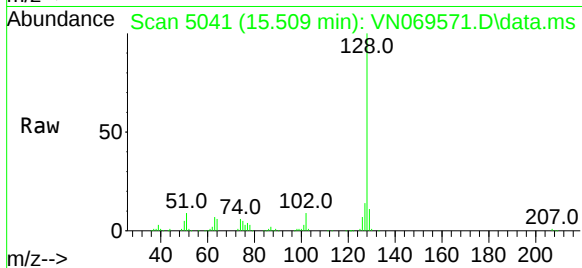
Tgt Ion:128 Resp: 432558

Ion Ratio Lower Upper

128 100

127 13.7 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.170 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.002 min

Lab File: VN069571.D

Acq: 19 Nov 2021 00:15

Tgt Ion:180 Resp: 154765

Ion Ratio Lower Upper

180 100

182 94.6 47.4 142.2

145 31.9 15.0 45.1

