

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069214.D
 Acq On : 27 Oct 2021 13:26
 Operator : JC/MD
 Sample : VN1027WBSD05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 05:20:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	238646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	411375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	375817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	151293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	173909	55.271	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.540%	
35) Dibromofluoromethane	8.024	113	129799	54.232	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.460%	
50) Toluene-d8	10.443	98	511704	53.434	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.860%	
62) 4-Bromofluorobenzene	12.733	95	182769	50.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	49578	17.512	ug/l	99
3) Chloromethane	2.303	50	52303	17.931	ug/l	98
4) Vinyl Chloride	2.445	62	60625	20.463	ug/l	97
5) Bromomethane	2.856	94	42914	26.333	ug/l	98
6) Chloroethane	3.019	64	40949	23.453	ug/l	99
7) Trichlorofluoromethane	3.376	101	85194	20.535	ug/l	99
8) Diethyl Ether	3.832	74	31916	20.625	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.215	101	47327	21.216	ug/l	99
10) Methyl Iodide	4.427	142	55715	17.208	ug/l #	92
11) Tert butyl alcohol	5.363	59	61515	106.993	ug/l	99
12) 1,1-Dichloroethene	4.189	96	43001	18.648	ug/l	99
13) Acrolein	4.044	56	13058	51.341	ug/l	100
14) Allyl chloride	4.846	41	75580	18.284	ug/l	95
15) Acrylonitrile	5.556	53	148599	115.346	ug/l	98
16) Acetone	4.288	43	140114	119.327	ug/l	100
17) Carbon Disulfide	4.535	76	94616	15.119	ug/l	100
18) Methyl Acetate	4.856	43	105624	23.716	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	178857	20.831	ug/l	100
20) Methylene Chloride	5.101	84	55693	20.607	ug/l	94
21) trans-1,2-Dichloroethene	5.602	96	45881	18.417	ug/l	98
22) Diisopropyl ether	6.498	45	167852	19.526	ug/l	99
23) Vinyl Acetate	6.433	43	655562	100.875	ug/l	99
24) 1,1-Dichloroethane	6.391	63	95287	20.401	ug/l	99
25) 2-Butanone	7.335	43	206616	116.365	ug/l	99
26) 2,2-Dichloropropane	7.327	77	84309	18.941	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	59336	19.703	ug/l	100
28) Bromochloromethane	7.659	49	46427	21.947	ug/l	96
29) Tetrahydrofuran	7.686	42	130988	113.732	ug/l	96
30) Chloroform	7.823	83	102731	20.871	ug/l	100
31) Cyclohexane	8.096	56	86681	17.718	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	88991	19.394	ug/l	97
36) 1,1-Dichloropropene	8.222	75	70771	20.141	ug/l	99
37) Ethyl Acetate	7.412	43	81486	22.454	ug/l	99
38) Carbon Tetrachloride	8.209	117	74232	19.236	ug/l	98
39) Methylcyclohexane	9.461	83	89572	19.805	ug/l	97
40) Benzene	8.461	78	220540	20.612	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	41871	22.889	ug/l	98
42) 1,2-Dichloroethane	8.531	62	84778	22.375	ug/l	100
43) Isopropyl Acetate	8.560	43	138276	21.595	ug/l	99
44) Trichloroethene	9.217	130	55194	20.611	ug/l	100
45) 1,2-Dichloropropane	9.494	63	58098	20.925	ug/l	98
46) Dibromomethane	9.579	93	40486	21.362	ug/l	100
47) Bromodichloromethane	9.762	83	78175	19.905	ug/l	98
48) Methyl methacrylate	9.561	41	63521	21.113	ug/l	95
49) 1,4-Dioxane	9.569	88	26023	463.614	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	425329	114.559	ug/l	100
52) Toluene	10.507	92	144704	21.021	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	84541	19.003	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	90933	19.646	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	59341	21.864	ug/l	99
56) Ethyl methacrylate	10.762	69	96500	21.177	ug/l	97
57) 1,3-Dichloropropane	11.046	76	99858	22.313	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	106914	92.531	ug/l	98
59) 2-Hexanone	11.087	43	306641	115.169	ug/l	100
60) Dibromochloromethane	11.240	129	58463	19.084	ug/l	99
61) 1,2-Dibromoethane	11.347	107	59827	21.491	ug/l	98
64) Tetrachloroethene	10.979	164	48300	19.951	ug/l	99
65) Chlorobenzene	11.771	112	152057	21.382	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	56712	20.375	ug/l	100
67) Ethyl Benzene	11.846	91	280829	21.259	ug/l	99
68) m/p-Xylenes	11.956	106	208963	41.728	ug/l	99
69) o-Xylene	12.283	106	105027	20.953	ug/l	99
70) Styrene	12.296	104	165005	20.223	ug/l	99
71) Bromoform	12.460	173	39948	17.916	ug/l #	99
73) Isopropylbenzene	12.581	105	275105	21.846	ug/l	100
74) N-amyl acetate	12.390	43	99373	20.829	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	90294	24.811	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	108885	33.825	ug/l	56
77) Bromobenzene	12.862	156	62291	22.370	ug/l	99
78) n-propylbenzene	12.924	91	304900	21.545	ug/l	100
79) 2-Chlorotoluene	13.010	91	192433	22.061	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	226729	21.616	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	23634	17.565	ug/l	90
82) 4-Chlorotoluene	13.106	91	183664	21.790	ug/l	100
83) tert-Butylbenzene	13.326	119	198146	21.701	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	220492	21.817	ug/l	99
85) sec-Butylbenzene	13.503	105	273729	21.646	ug/l	100
86) p-Isopropyltoluene	13.616	119	217238	21.418	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	105316	21.865	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	102361	21.412	ug/l	99
89) n-Butylbenzene	13.943	91	170198	20.156	ug/l	100
90) Hexachloroethane	14.214	117	37906	17.791	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	105058	22.453	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	16211	23.104	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	46035	19.776	ug/l	98
94) Hexachlorobutadiene	15.372	225	26148	19.626	ug/l	99
95) Naphthalene	15.509	128	125459	20.318	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	45539	20.402	ug/l	97

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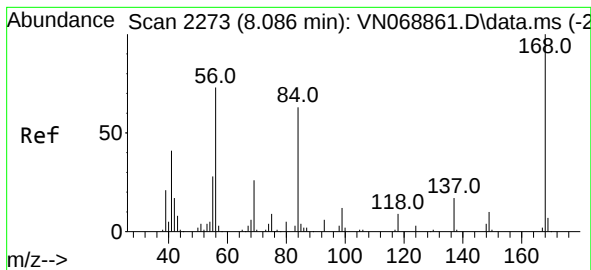
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069214.D

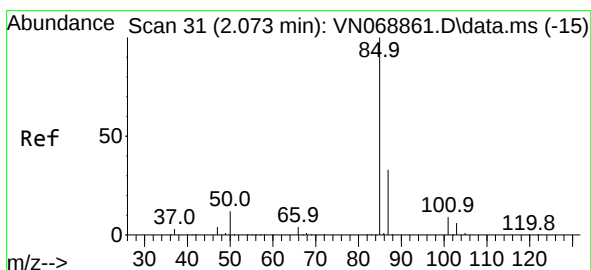
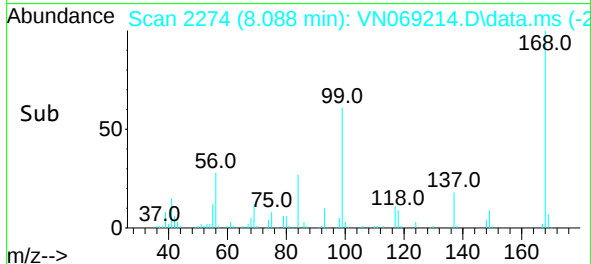
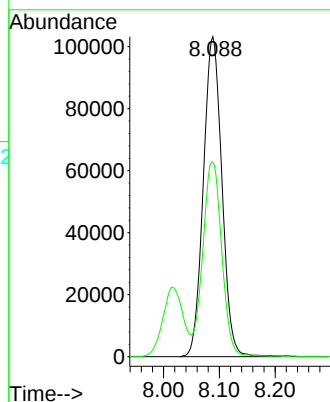
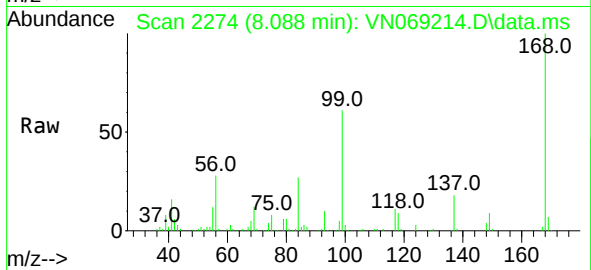
Acq: 27 Oct 2021 13:26

Tgt Ion:168 Resp: 238646

Ion Ratio Lower Upper

168 100

99 60.7 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 17.512 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069214.D

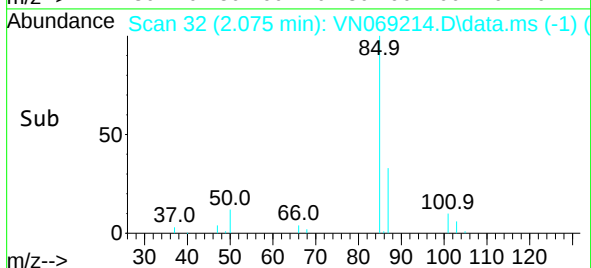
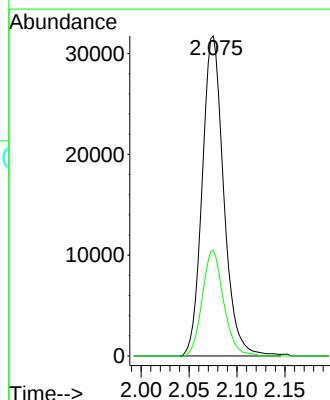
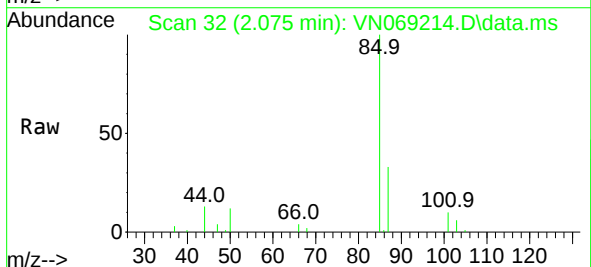
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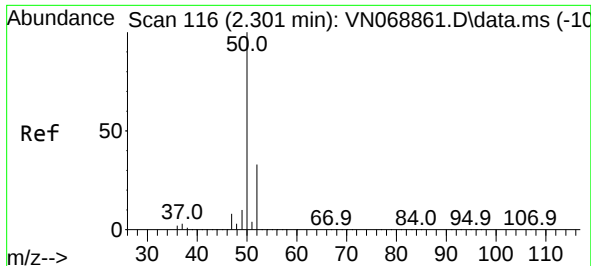
Tgt Ion: 85 Resp: 49578

Ion Ratio Lower Upper

85 100

87 33.0 16.3 48.8

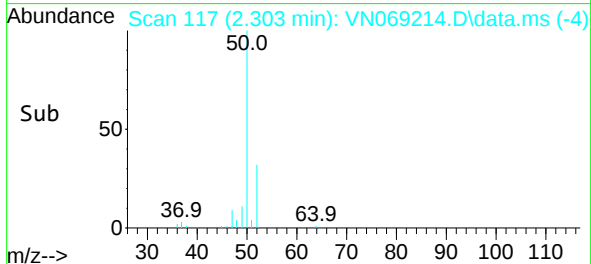
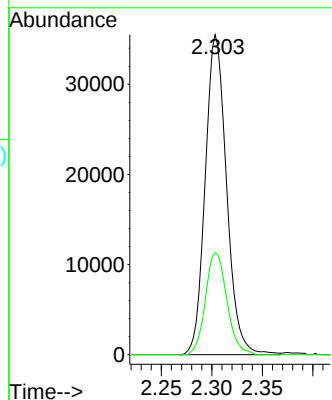
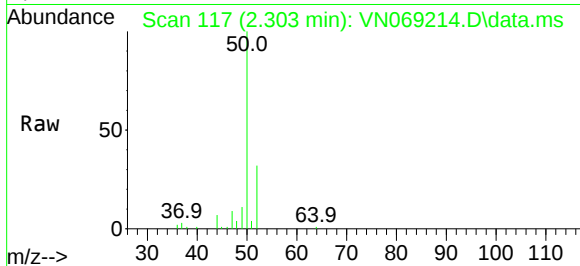




#3
Chloromethane
Concen: 17.931 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

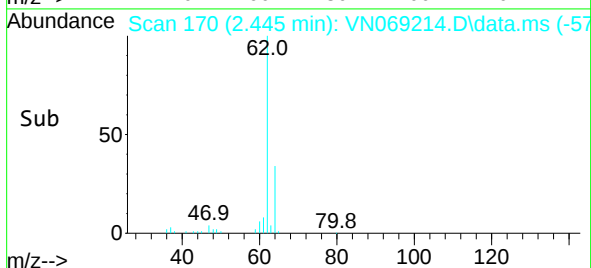
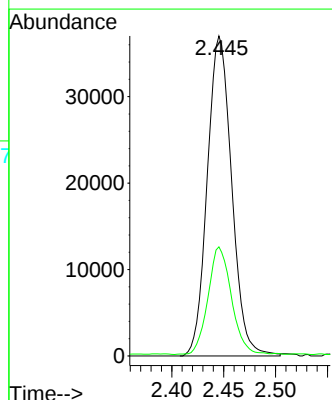
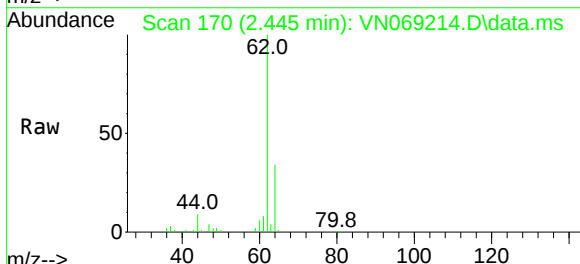
Instrument :
MSVOA_N
ClientSampled :

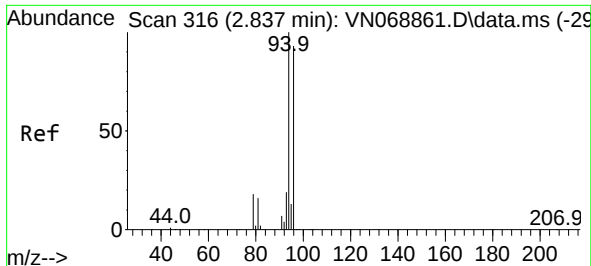
Tgt Ion: 50 Resp: 52303
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5



#4
Vinyl Chloride
Concen: 20.463 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

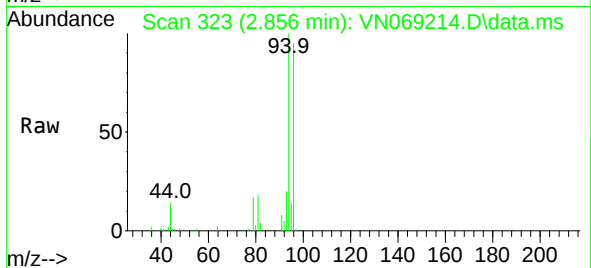
Tgt Ion: 62 Resp: 60625
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5



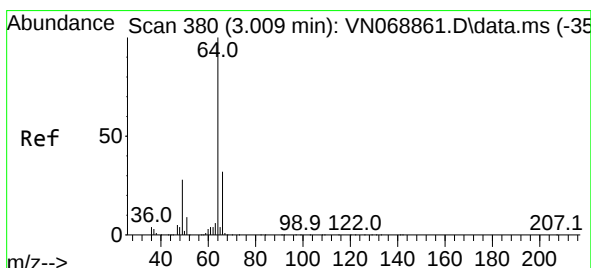
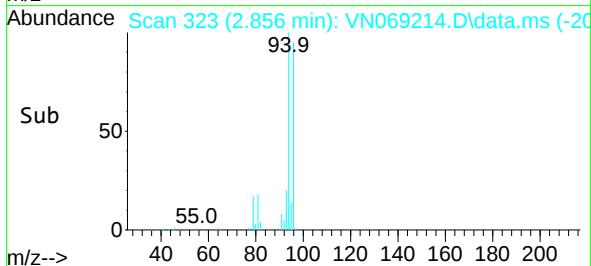
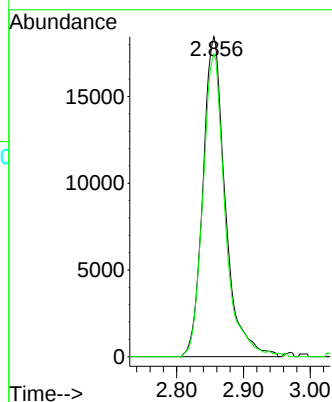


#5
Bromomethane
Concen: 26.333 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :

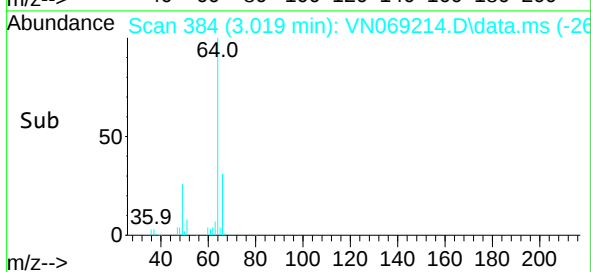
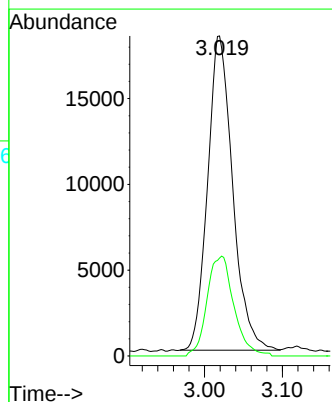
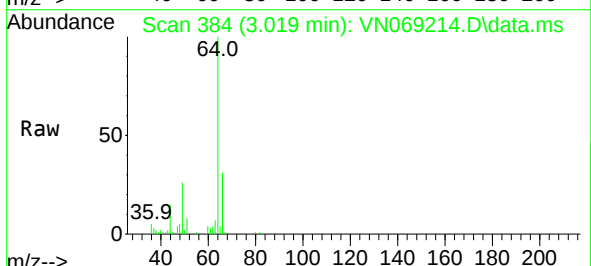


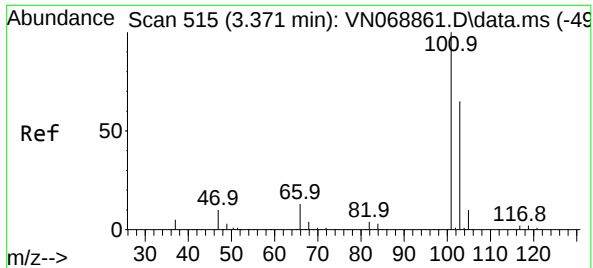
Tgt Ion: 94 Resp: 42914
Ion Ratio Lower Upper
94 100
96 94.6 74.2 111.4



#6
Chloroethane
Concen: 23.453 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 64 Resp: 40949
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4

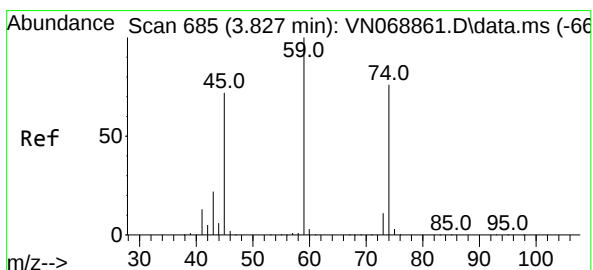
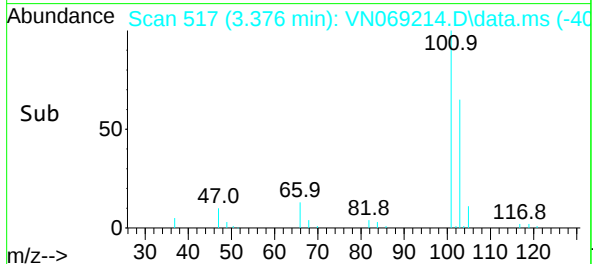
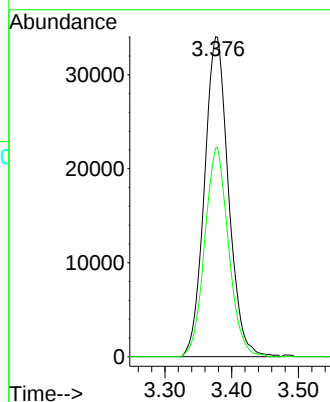
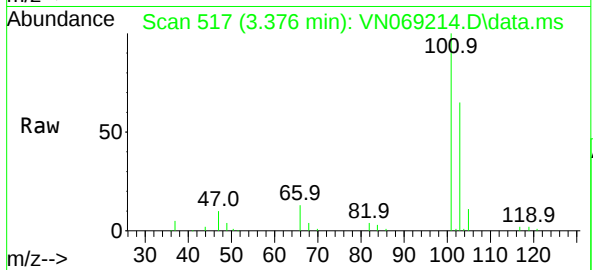




#7
Trichlorofluoromethane
Concen: 20.535 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

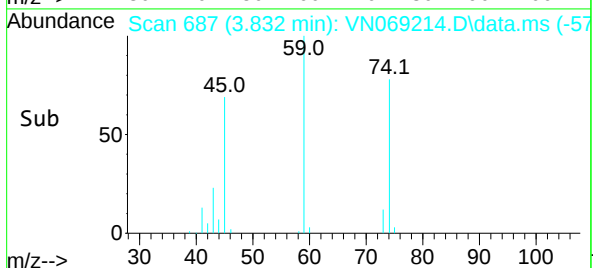
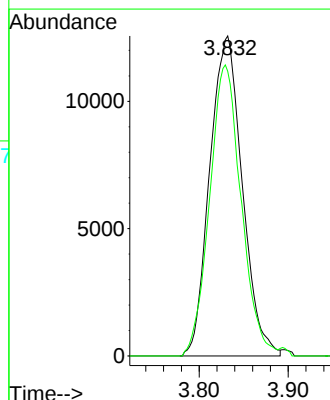
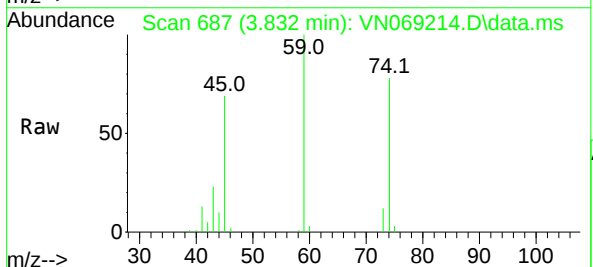
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 85194
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5



#8
Diethyl Ether
Concen: 20.625 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 74 Resp: 31916
Ion Ratio Lower Upper
74 100
45 88.1 47.0 141.2

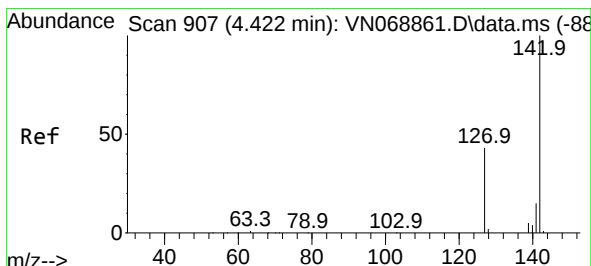
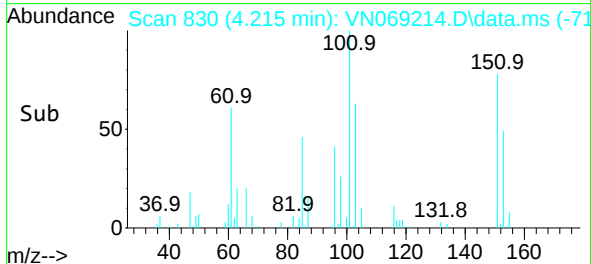
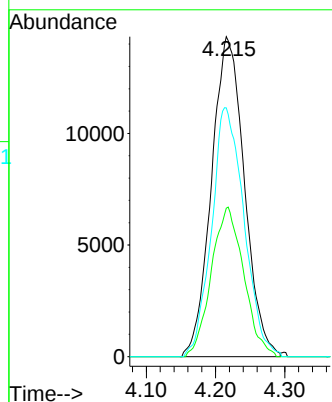
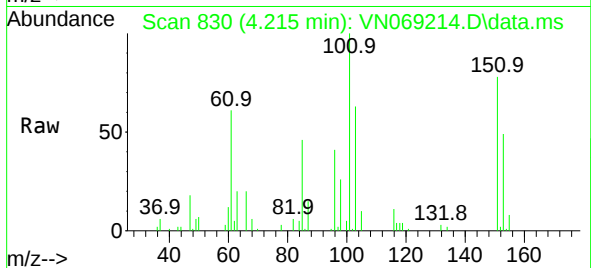




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.216 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN069214.D
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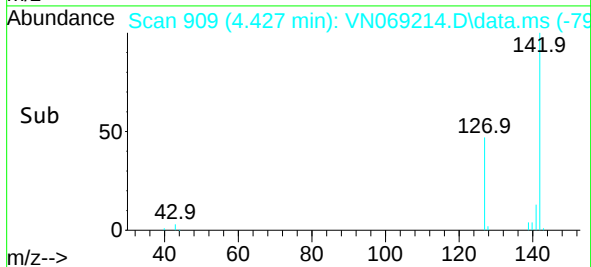
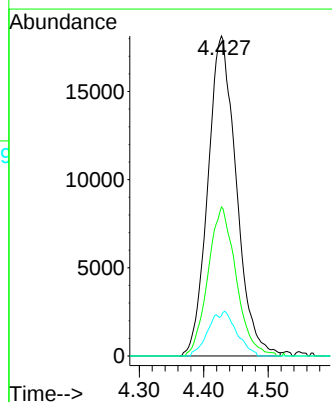
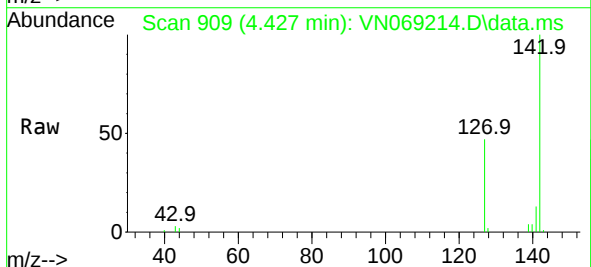
Instrument :
MSVOA_N
ClientSampled :

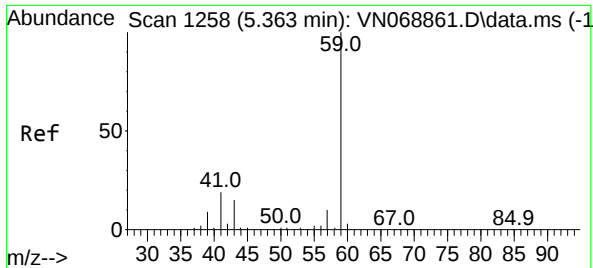
Tgt Ion:101 Resp: 47327
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.8 61.1 91.7



#10
Methyl Iodide
Concen: 17.208 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:142 Resp: 55715
Ion Ratio Lower Upper
142 100
127 46.0 34.4 51.6
141 6.1 11.3 16.9#

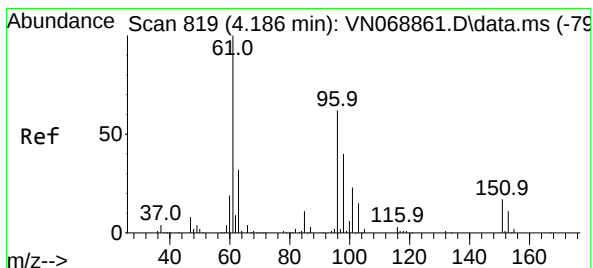
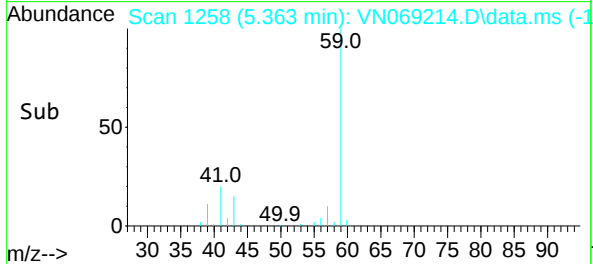
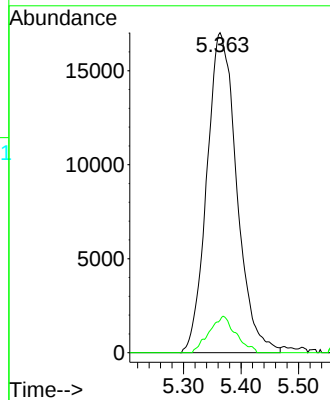
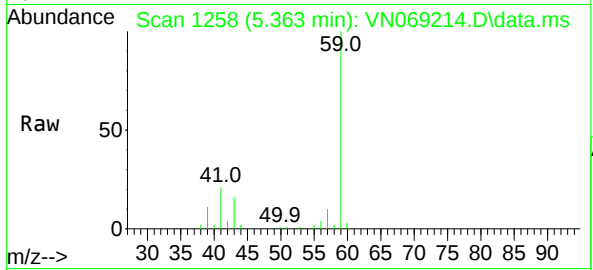




#11
Tert butyl alcohol
Concen: 106.993 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

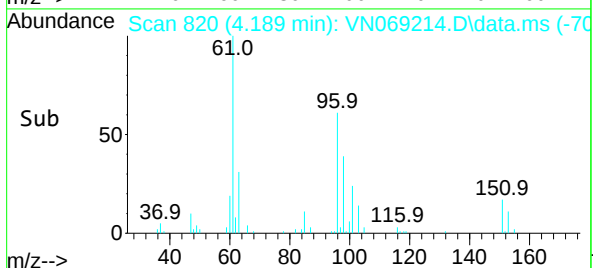
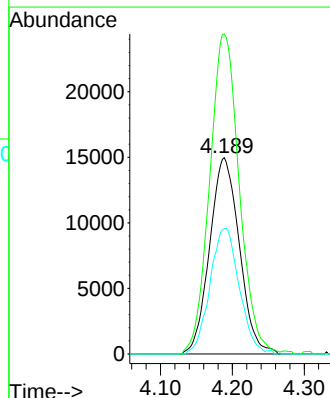
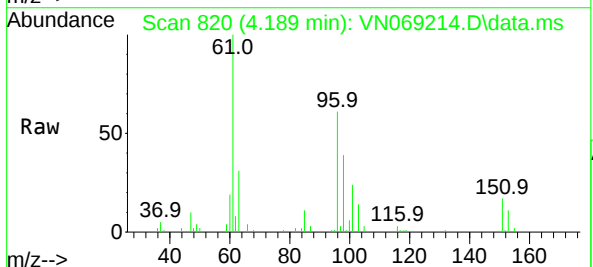
Instrument :
MSVOA_N
ClientSampled :

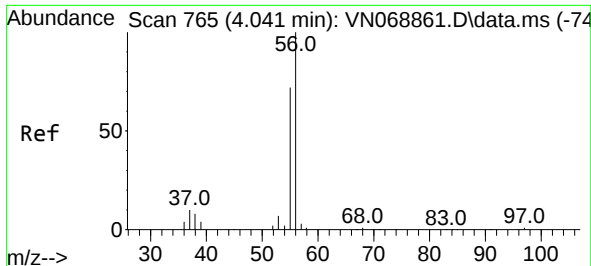
Tgt Ion: 59 Resp: 61515
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.648 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 96 Resp: 43001
Ion Ratio Lower Upper
96 100
61 163.0 129.8 194.6
98 63.7 51.4 77.2

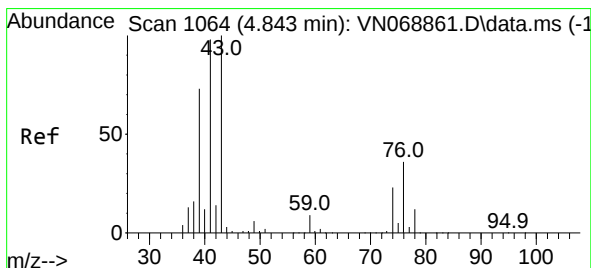
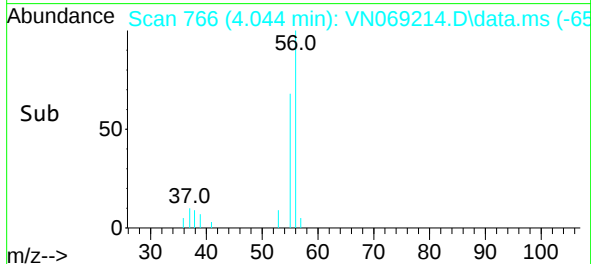
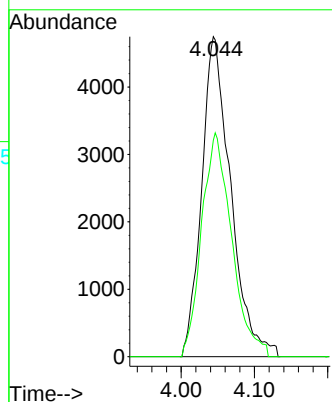
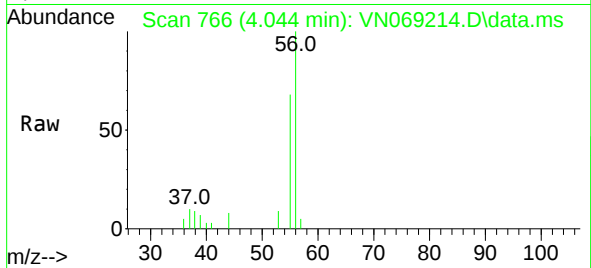




#13
Acrolein
Concen: 51.341 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

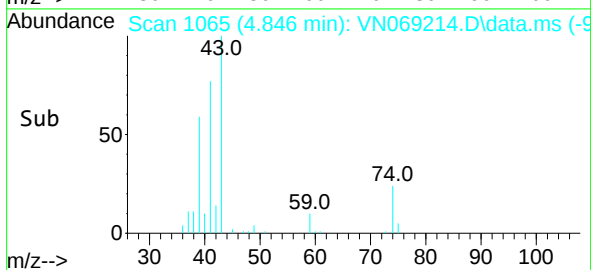
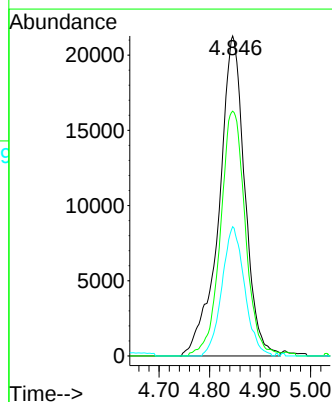
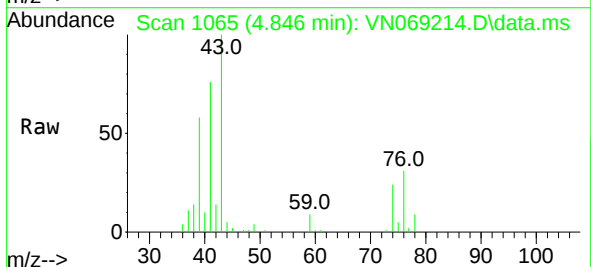
Instrument :
MSVOA_N
ClientSampled :

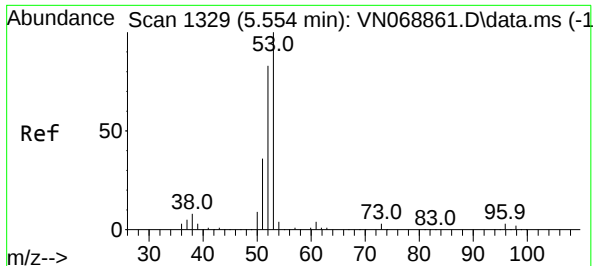
Tgt Ion: 56 Resp: 13058
Ion Ratio Lower Upper
56 100
55 72.4 58.1 87.1



#14
Allyl chloride
Concen: 18.284 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 41 Resp: 75580
Ion Ratio Lower Upper
41 100
39 73.6 55.6 83.4
76 35.5 26.4 39.6





#15

Acrylonitrile

Concen: 115.346 ug/l

RT: 5.556 min Scan# 1330

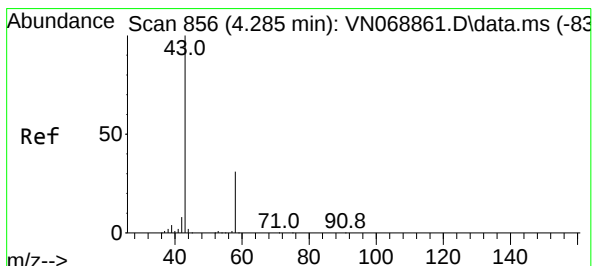
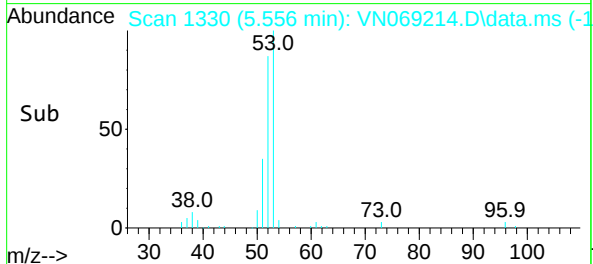
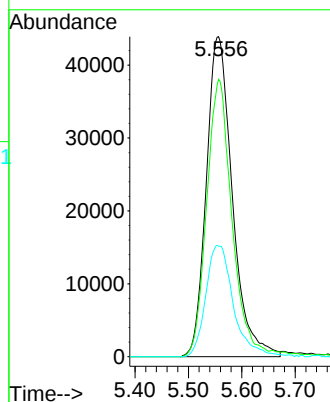
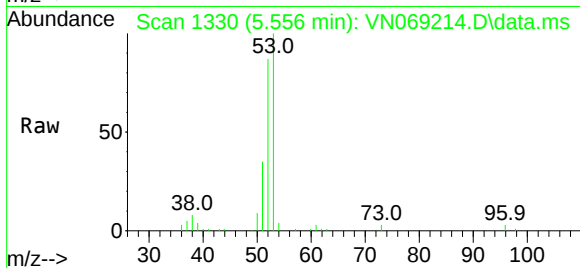
Delta R.T. 0.003 min

Lab File: VN069214.D

Acq: 27 Oct 2021 13:26

Tgt Ion:	53	Resp:	148599
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.7	98.5
51	36.9	28.9	43.3

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 119.327 ug/l

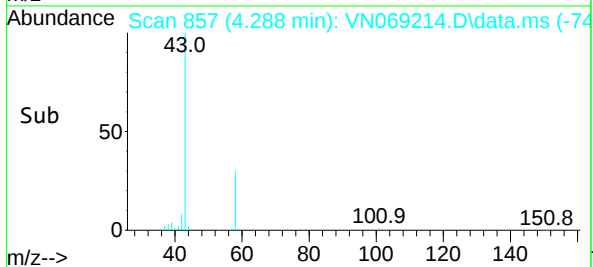
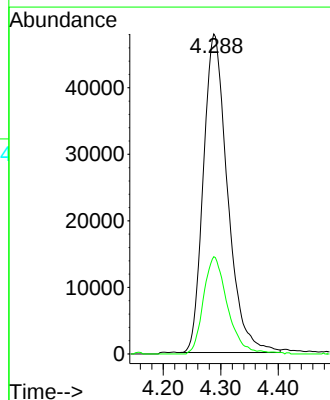
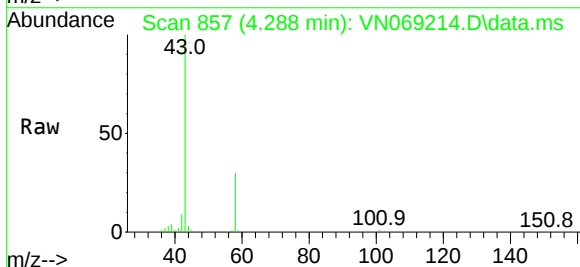
RT: 4.288 min Scan# 857

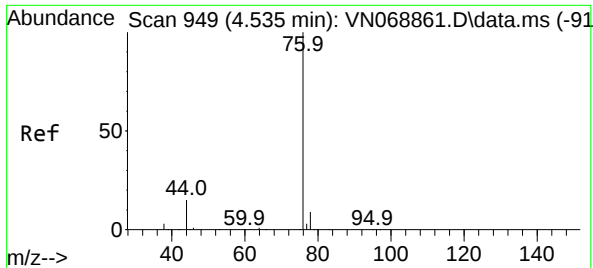
Delta R.T. 0.003 min

Lab File: VN069214.D

Acq: 27 Oct 2021 13:26

Tgt Ion:	43	Resp:	140114
Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.5	36.7

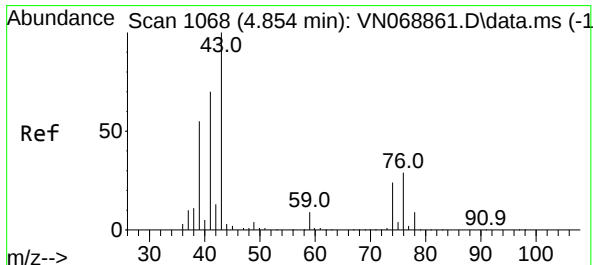
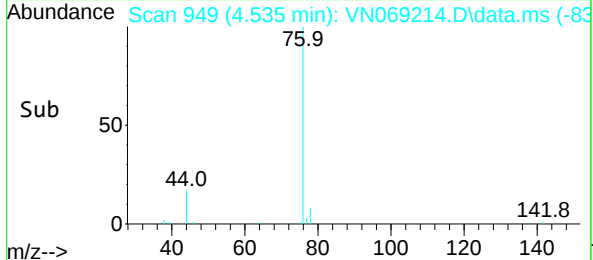
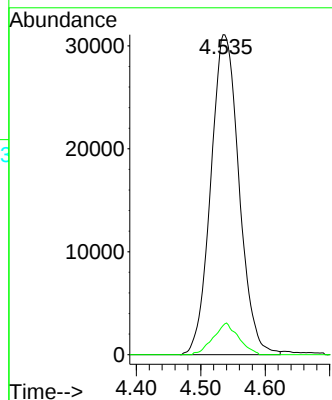
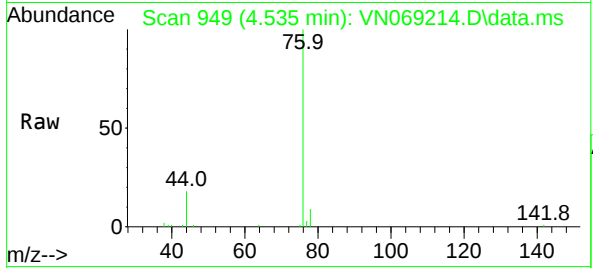




#17
Carbon Disulfide
Concen: 15.119 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

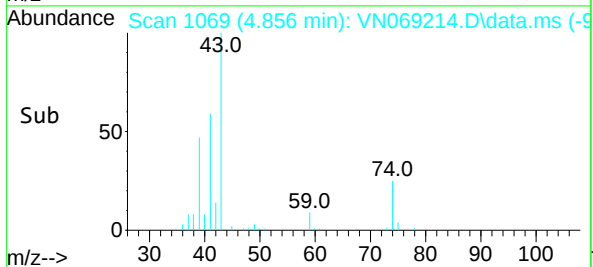
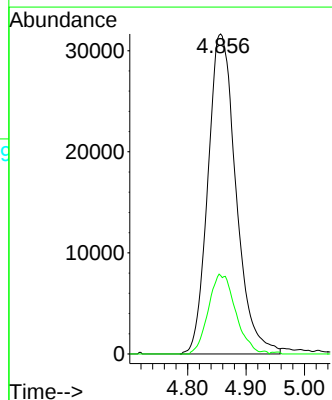
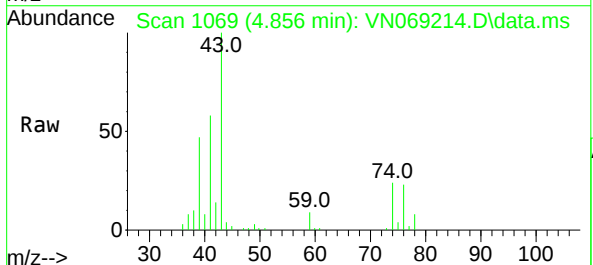
Instrument :
MSVOA_N
ClientSampled :

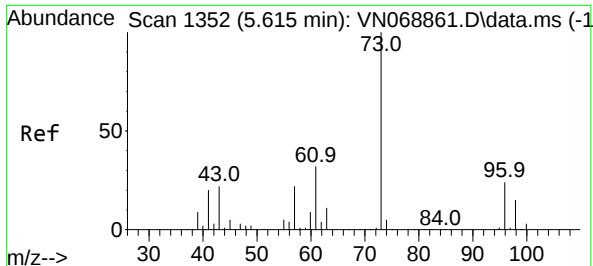
Tgt Ion: 76 Resp: 94616
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 23.716 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 43 Resp: 105624
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3



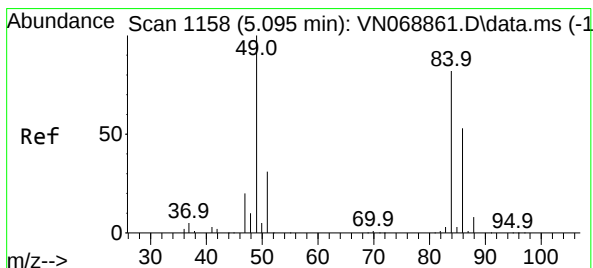
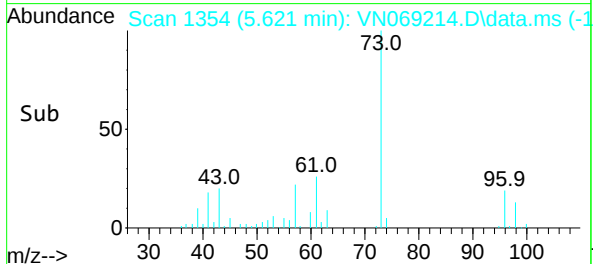
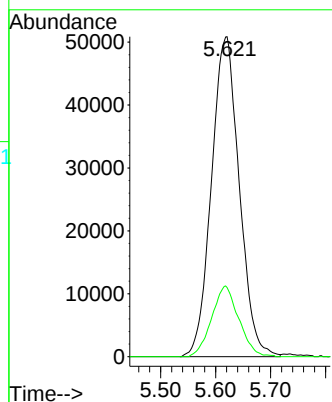
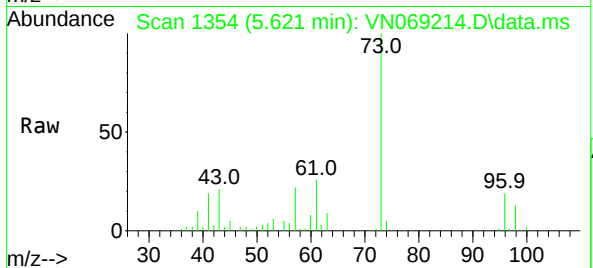


#19

Methyl tert-butyl Ether
 Concen: 20.831 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.005 min
 Lab File: VN069214.D
 Acq: 27 Oct 2021 13:26

Instrument :
 MSVOA_N
 ClientSampled :

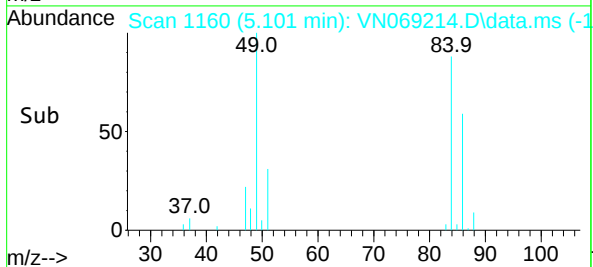
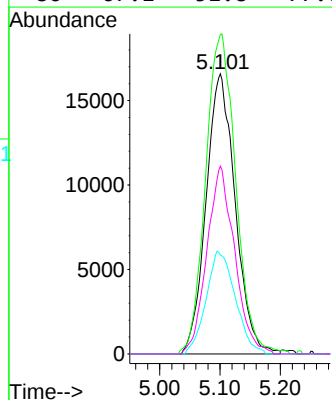
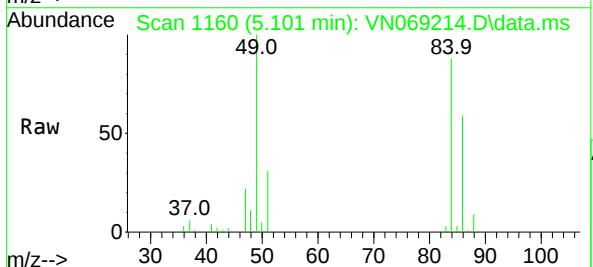
Tgt Ion: 73 Resp: 178857
 Ion Ratio Lower Upper
 73 100
 57 21.6 17.3 25.9



#20

Methylene Chloride
 Concen: 20.607 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN069214.D
 Acq: 27 Oct 2021 13:26

Tgt Ion: 84 Resp: 55693
 Ion Ratio Lower Upper
 84 100
 49 113.0 97.6 146.4
 51 35.3 30.3 45.5
 86 67.1 51.8 77.6

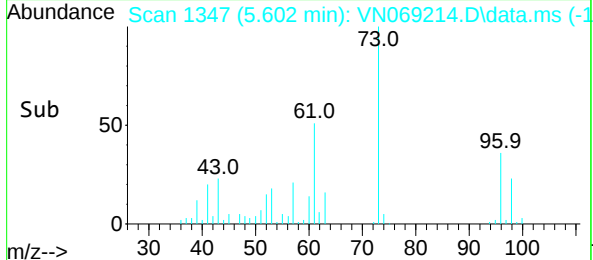
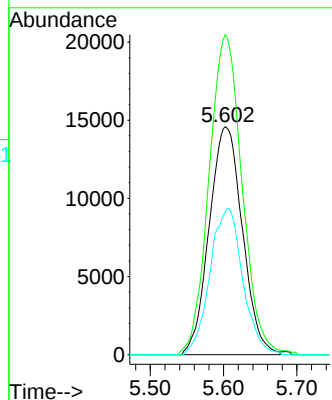
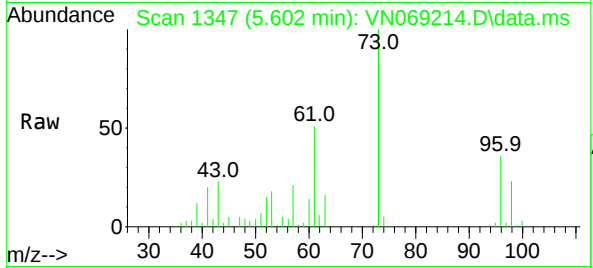




#21
trans-1,2-Dichloroethene
Concen: 18.417 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

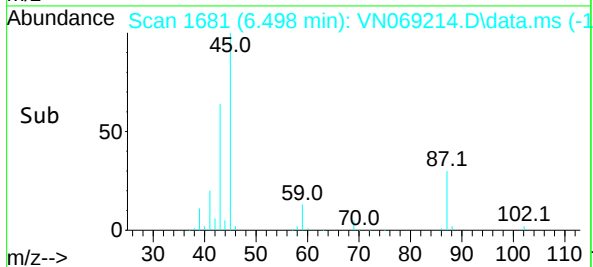
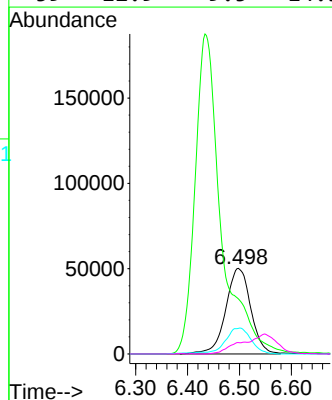
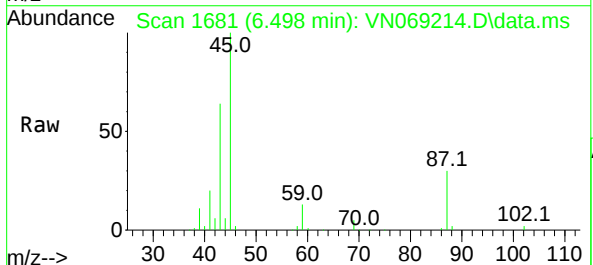
Instrument :
MSVOA_N
ClientSampled :

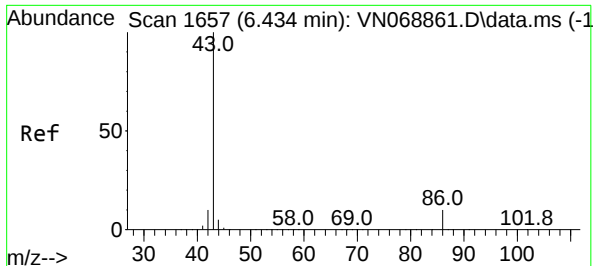
Tgt Ion: 96 Resp: 45881
Ion Ratio Lower Upper
96 100
61 139.2 112.4 168.6
98 62.7 52.0 78.0



#22
Diisopropyl ether
Concen: 19.526 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 45 Resp: 167852
Ion Ratio Lower Upper
45 100
43 59.7 48.0 72.0
87 29.9 23.4 35.0
59 12.9 9.5 14.3





#23

Vinyl Acetate

Concen: 100.875 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN069214.D

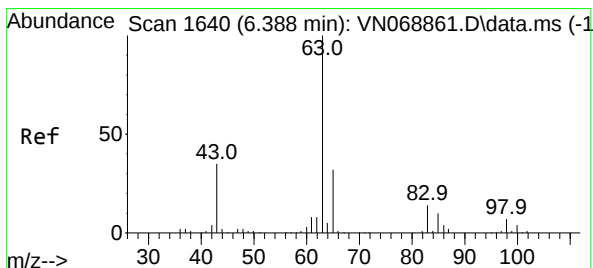
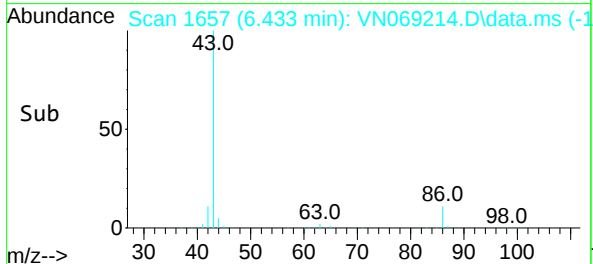
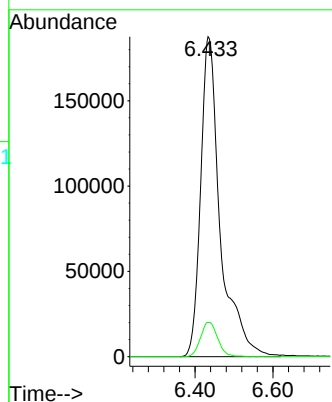
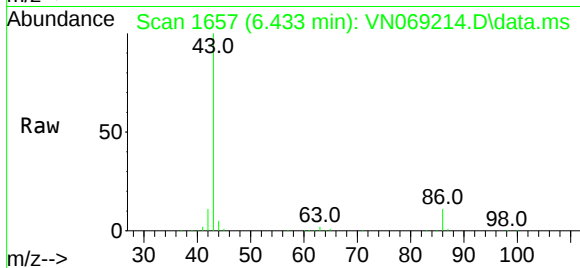
Acq: 27 Oct 2021 13:26

Tgt Ion: 43 Resp: 655562

Ion Ratio Lower Upper

43 100

86 10.7 8.3 12.5



#24

1,1-Dichloroethane

Concen: 20.401 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069214.D

Acq: 27 Oct 2021 13:26

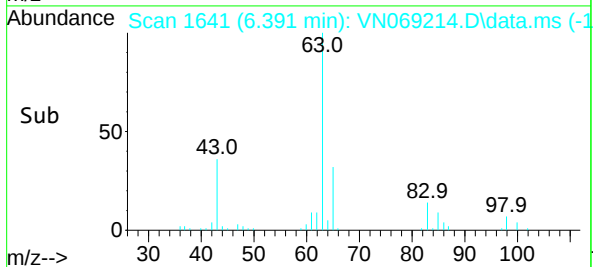
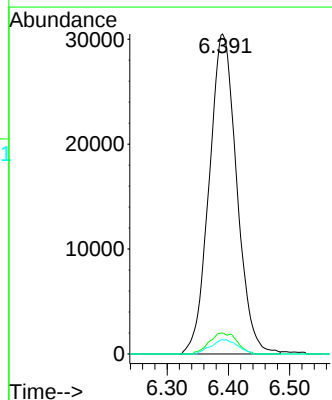
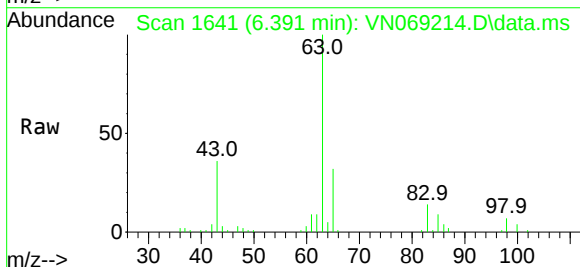
Tgt Ion: 63 Resp: 95287

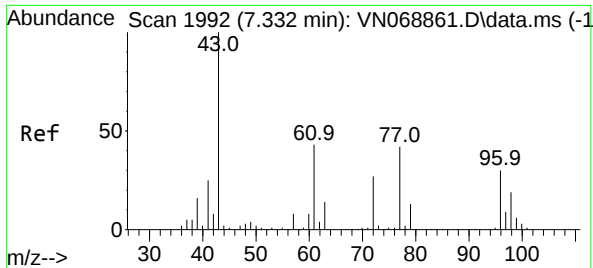
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 4.4 2.1 6.5

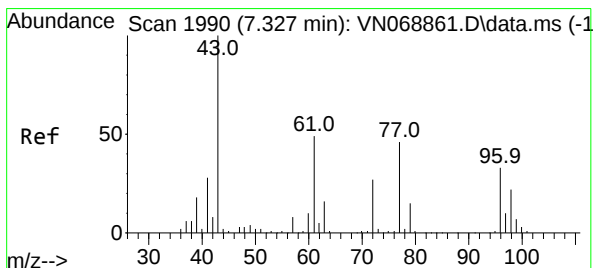
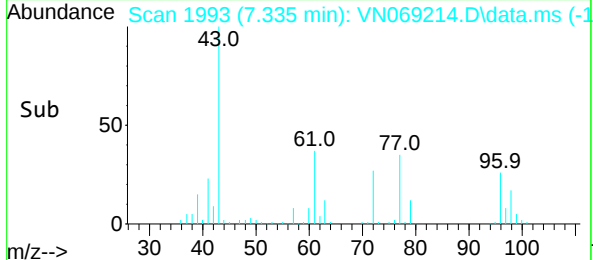
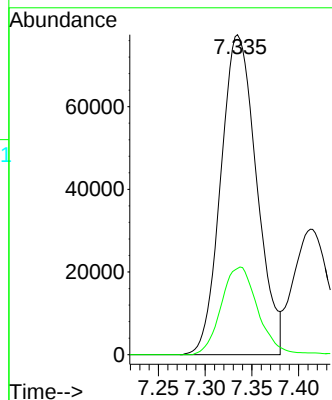
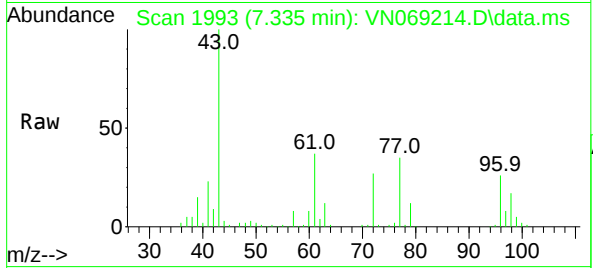




#25
2-Butanone
Concen: 116.365 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

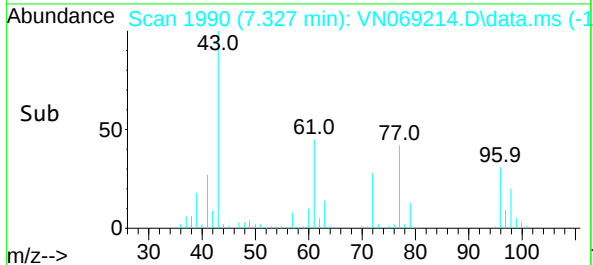
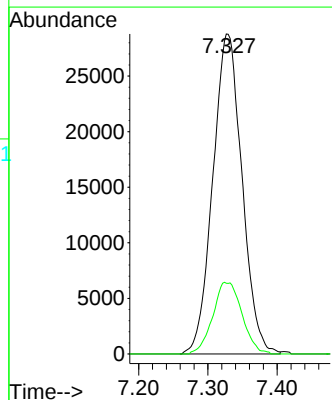
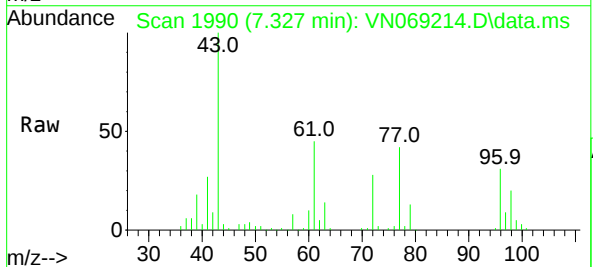
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 206616
Ion Ratio Lower Upper
43 100
72 26.9 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.941 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 77 Resp: 84309
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



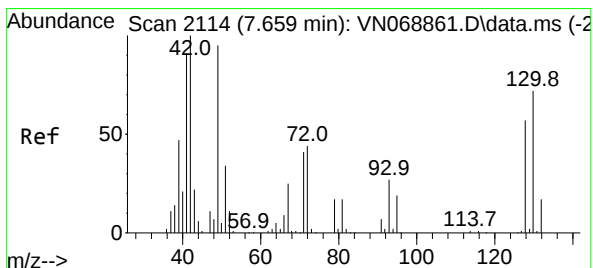
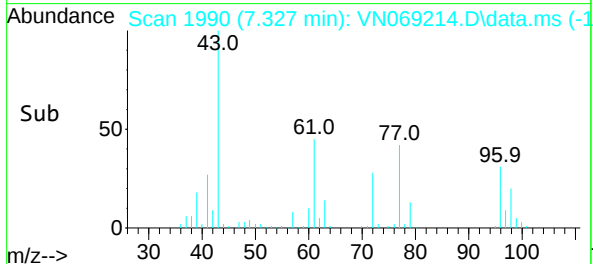
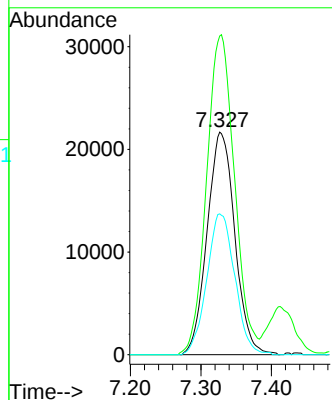
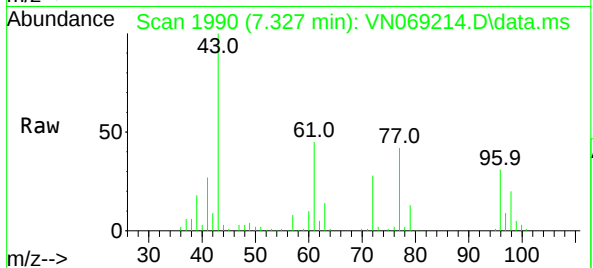


#27

cis-1,2-Dichloroethene
Concen: 19.703 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Instrument :
MSVOA_N
ClientSampleId :

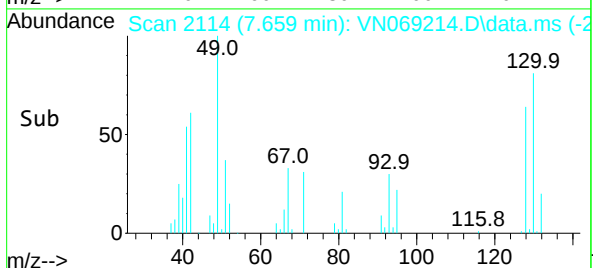
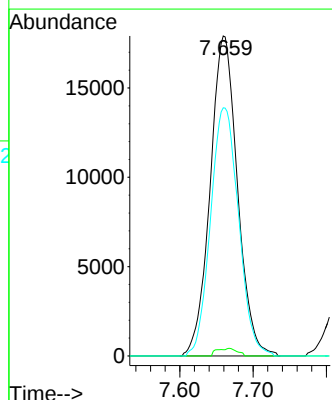
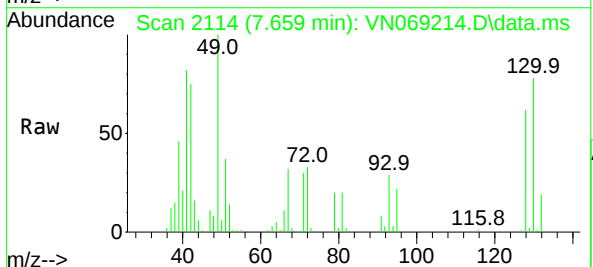
Tgt Ion: 96	Resp: 59336
Ion Ratio	Lower Upper
96 100	
61 144.8	0.0 290.6
98 63.8	0.0 127.2

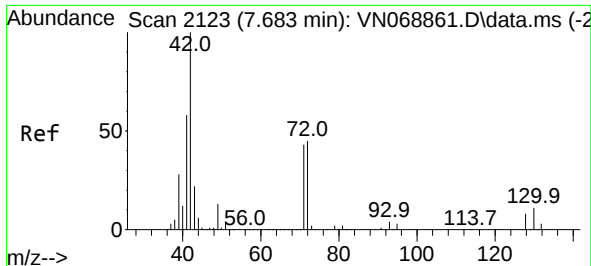


#28

Bromochloromethane
Concen: 21.947 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 49	Resp: 46427
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.4
130 79.7	60.8 91.2





#29

Tetrahydrofuran

Concen: 113.732 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

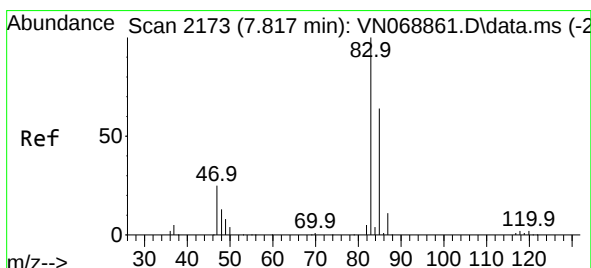
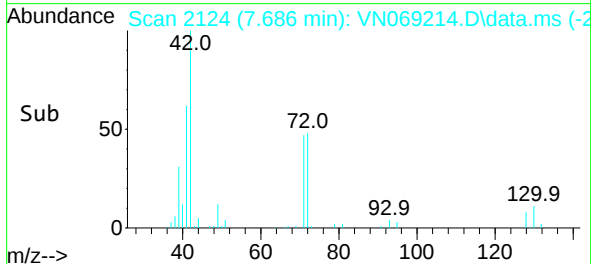
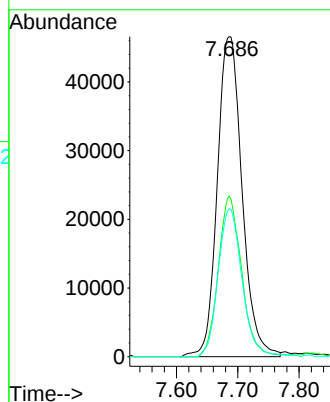
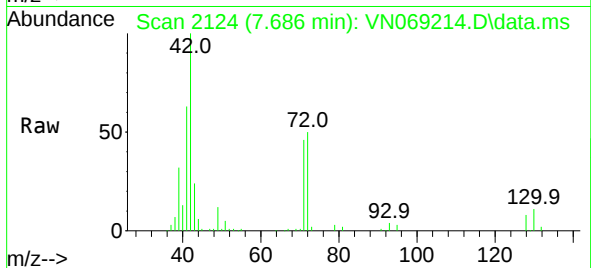
Lab File: VN069214.D

Acq: 27 Oct 2021 13:26

Tgt Ion: 42 Resp: 130988

Ion	Ratio	Lower	Upper
42	100		
72	46.9	35.4	53.2
71	44.2	33.8	50.6

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 20.871 ug/l

RT: 7.823 min Scan# 2175

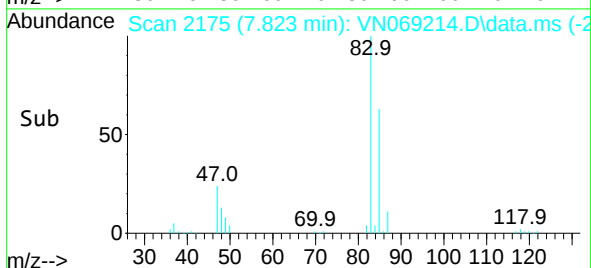
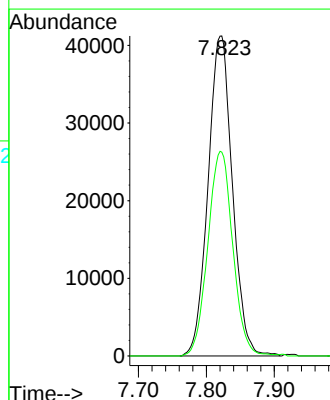
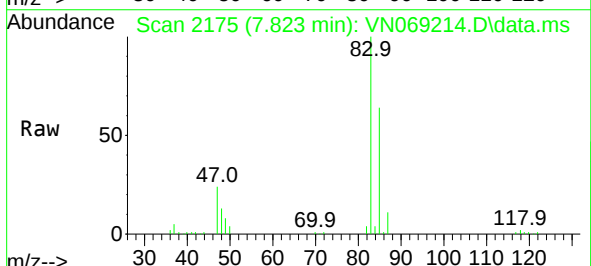
Delta R.T. 0.005 min

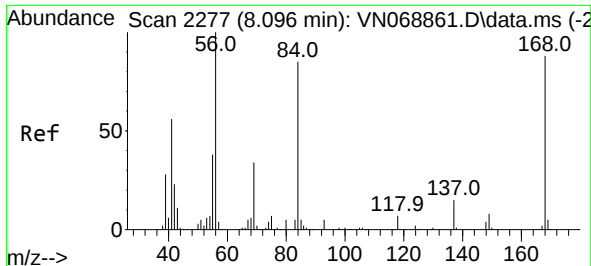
Lab File: VN069214.D

Acq: 27 Oct 2021 13:26

Tgt Ion: 83 Resp: 102731

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.1	76.7

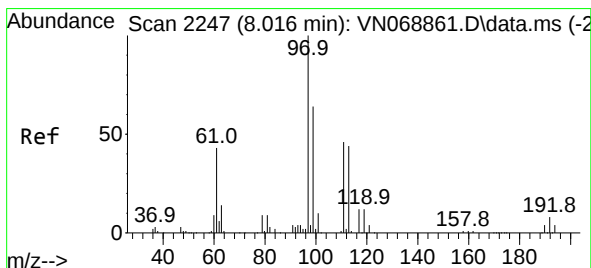
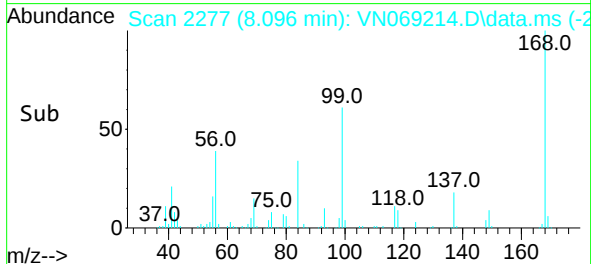
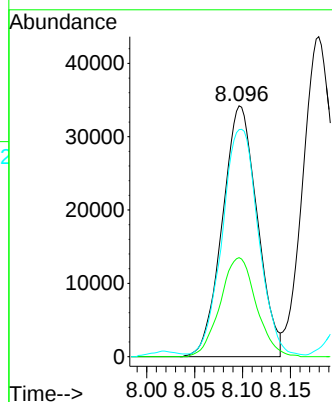
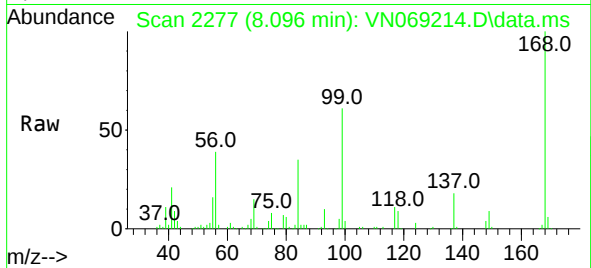




#31
Cyclohexane
Concen: 17.718 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

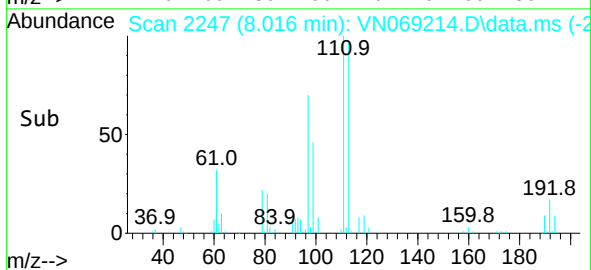
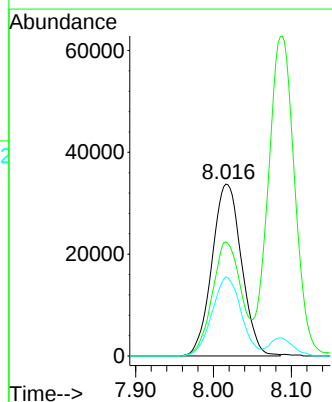
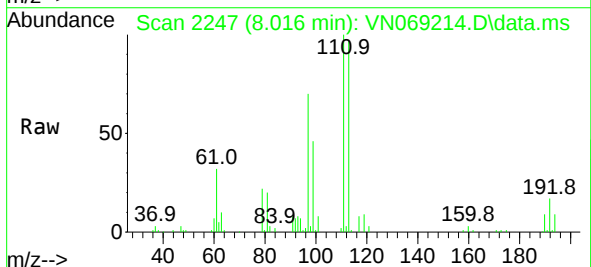
Instrument :
MSVOA_N
ClientSampled :

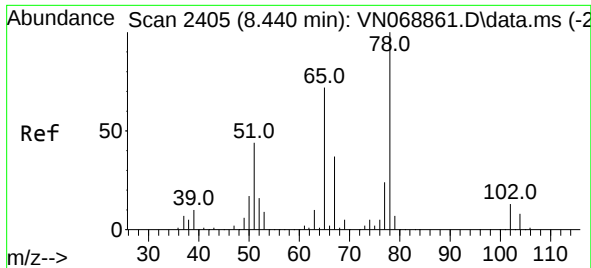
Tgt Ion: 56 Resp: 86681
Ion Ratio Lower Upper
56 100
69 39.5 26.9 40.3
84 89.3 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.394 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 97 Resp: 88991
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 45.2 34.6 51.8

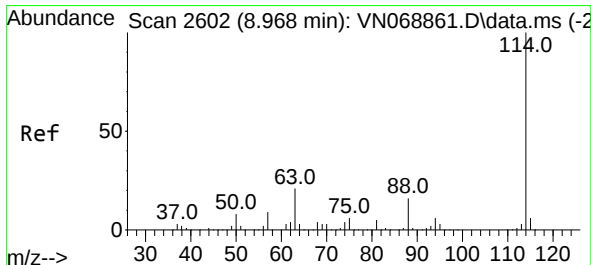
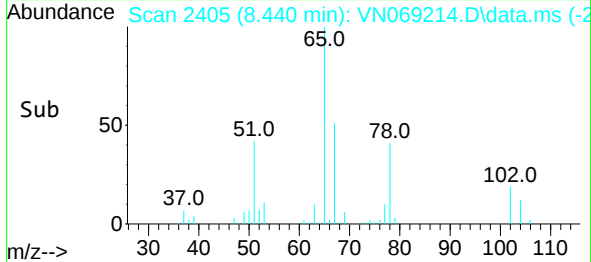
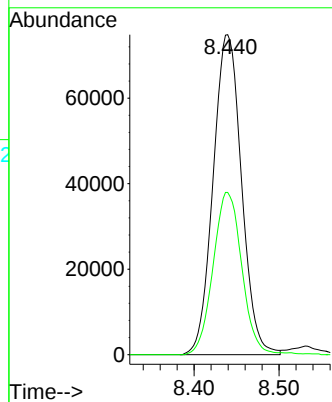
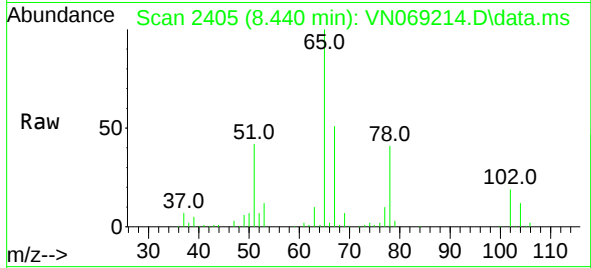




#33
 1,2-Dichloroethane-d4
 Concen: 55.271 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069214.D
 Acq: 27 Oct 2021 13:26

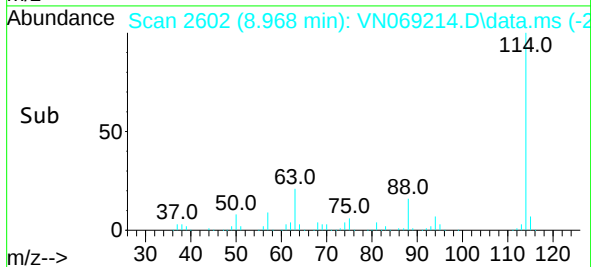
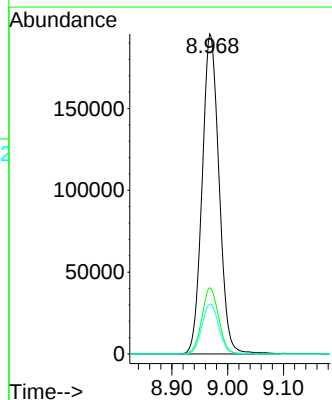
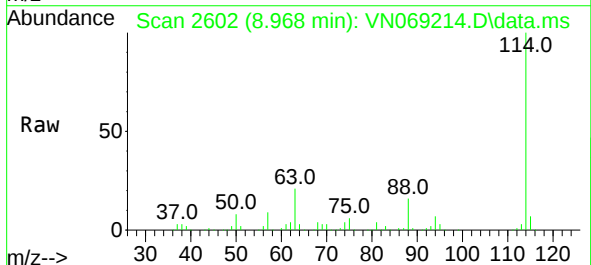
Instrument :
 MSVOA_N
 ClientSampled :

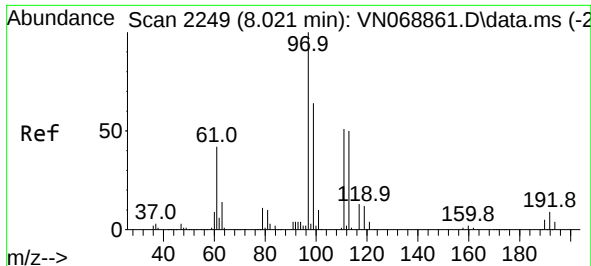
Tgt Ion: 65 Resp: 173909
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069214.D
 Acq: 27 Oct 2021 13:26

Tgt Ion: 114 Resp: 411375
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 15.6 0.0 32.0

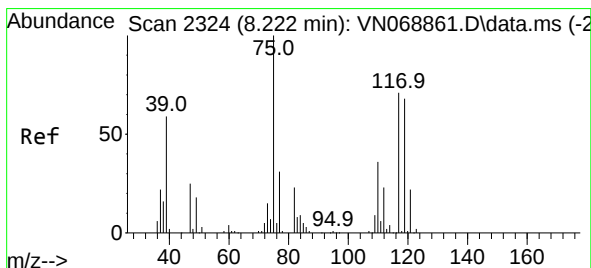
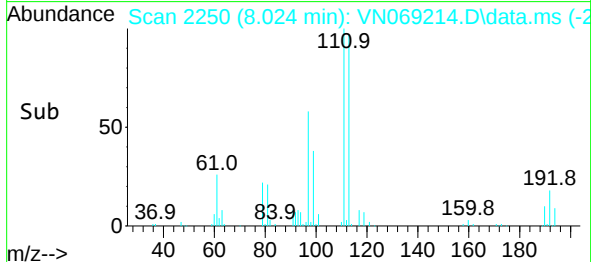
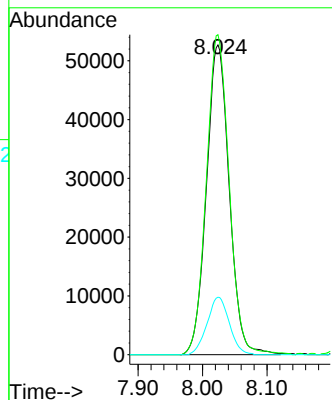
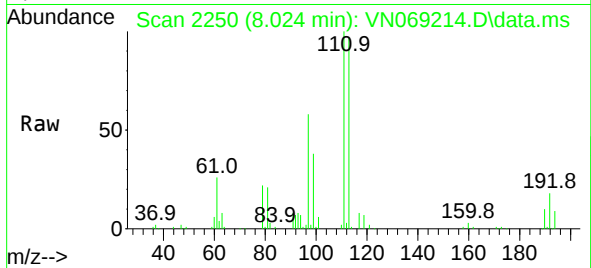




#35
Dibromofluoromethane
Concen: 54.232 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

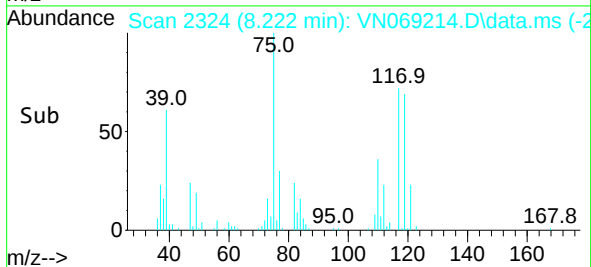
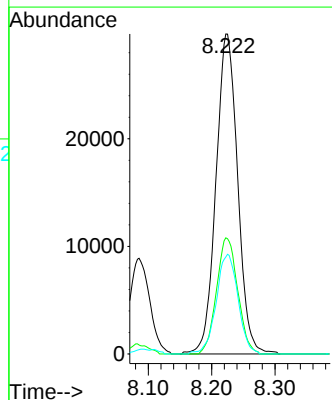
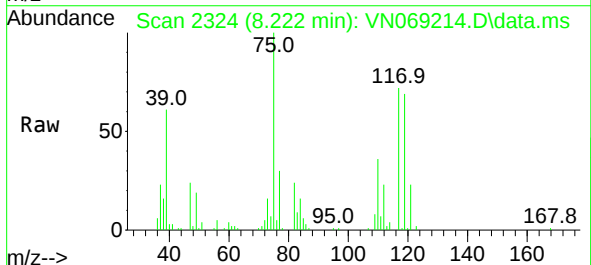
Instrument :
MSVOA_N
ClientSampled :

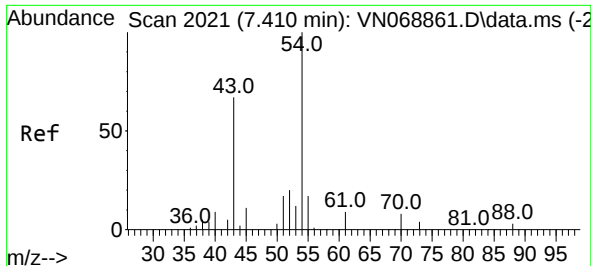
Tgt Ion:113 Resp: 129799
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.141 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 75 Resp: 70771
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 31.3 24.7 37.1

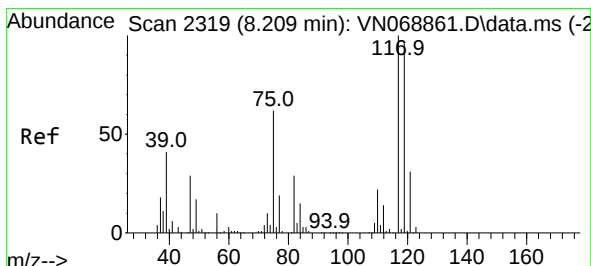
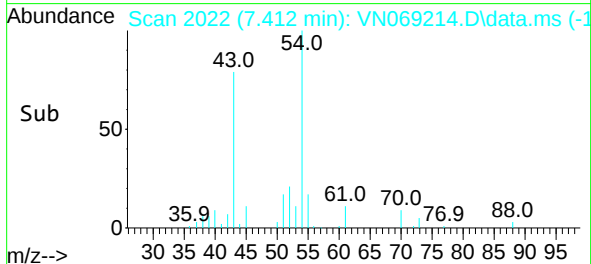
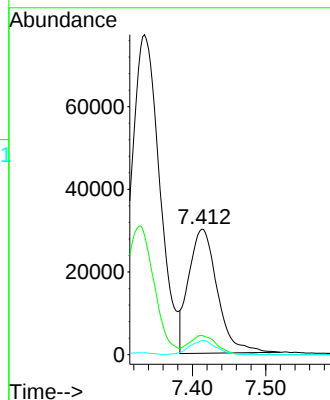
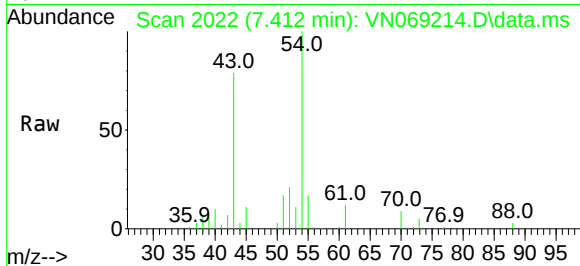




#37
Ethyl Acetate
Concen: 22.454 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

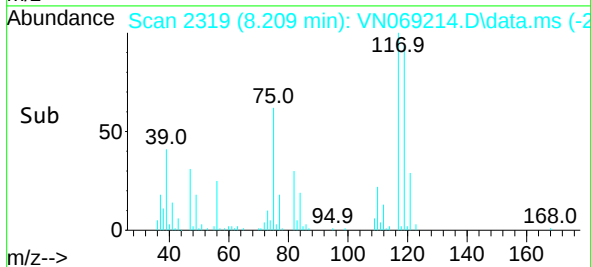
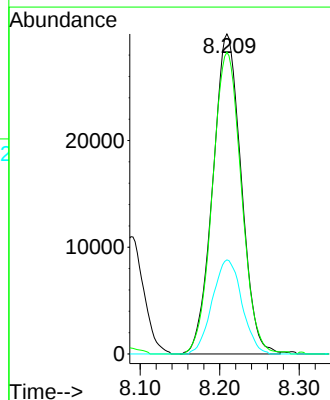
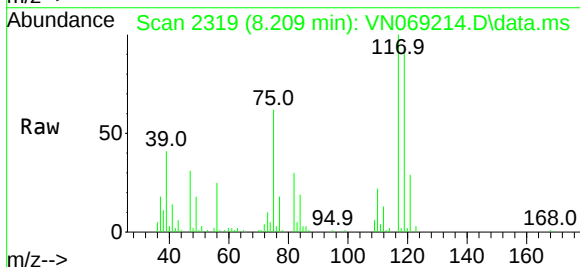
Instrument :
MSVOA_N
ClientSampled :

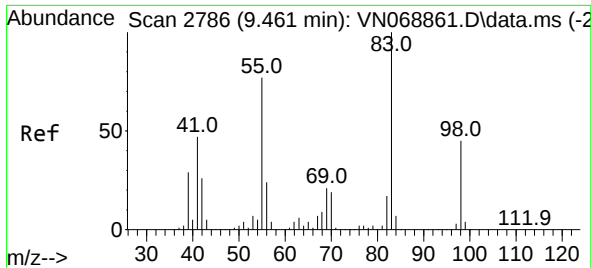
Tgt Ion: 43 Resp: 81486
Ion Ratio Lower Upper
43 100
61 14.3 11.2 16.8
70 10.6 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.236 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 117 Resp: 74232
Ion Ratio Lower Upper
117 100
119 94.3 76.9 115.3
121 29.4 24.6 37.0

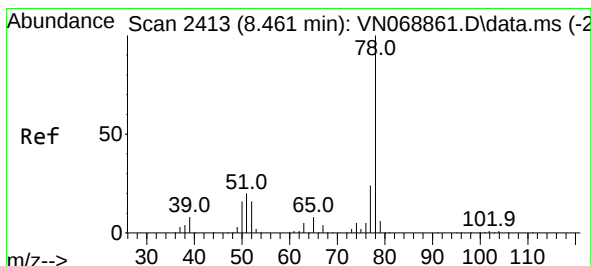
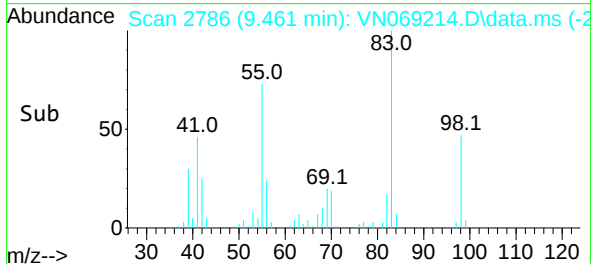
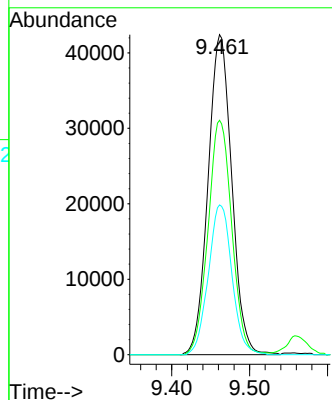
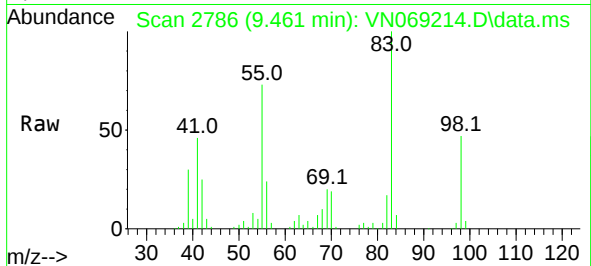




#39
Methylcyclohexane
Concen: 19.805 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

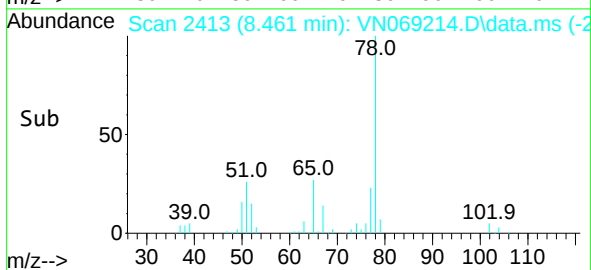
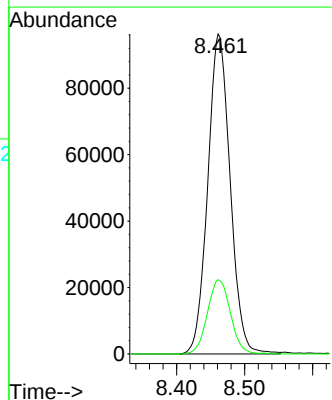
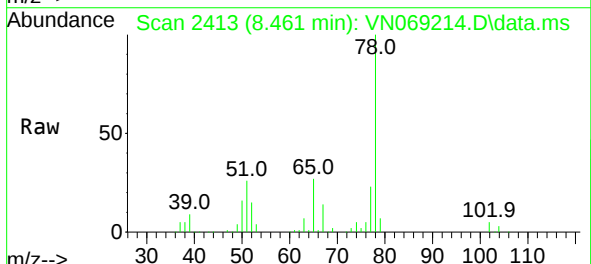
Instrument :
MSVOA_N
ClientSampled :

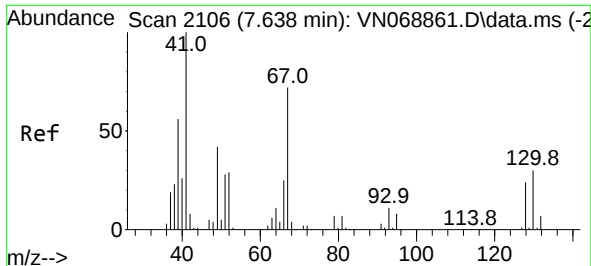
Tgt Ion: 83 Resp: 89572
Ion Ratio Lower Upper
83 100
55 73.3 61.4 92.0
98 46.8 36.4 54.6



#40
Benzene
Concen: 20.612 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 78 Resp: 220540
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7

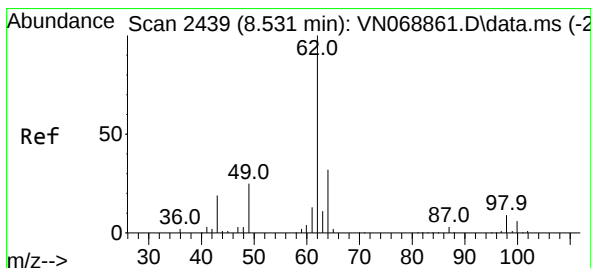
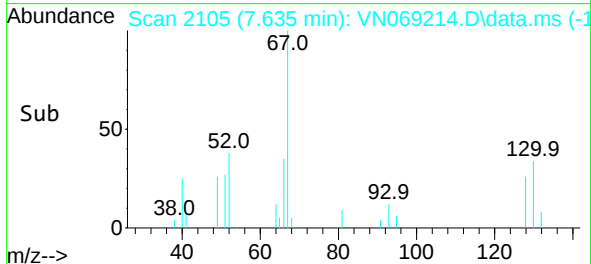
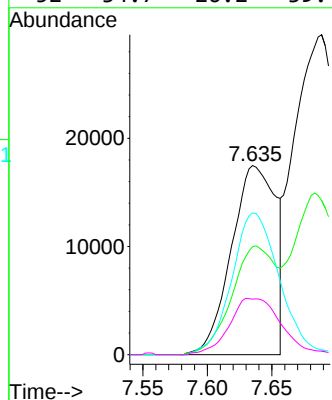
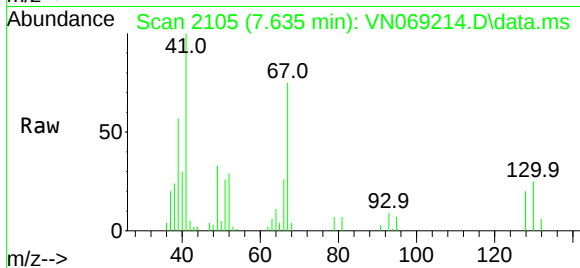




#41
Methacrylonitrile
Concen: 22.889 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

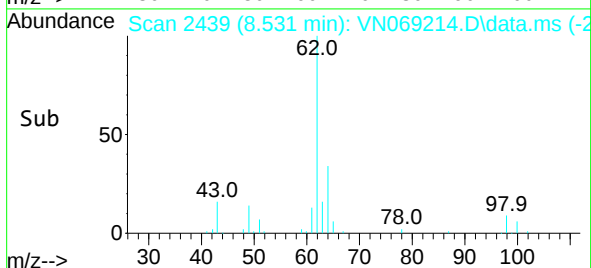
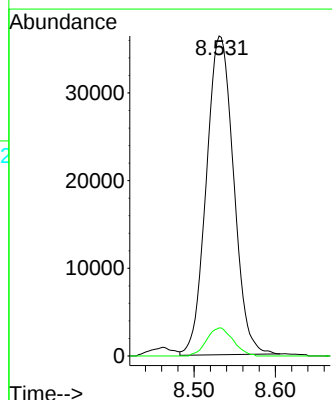
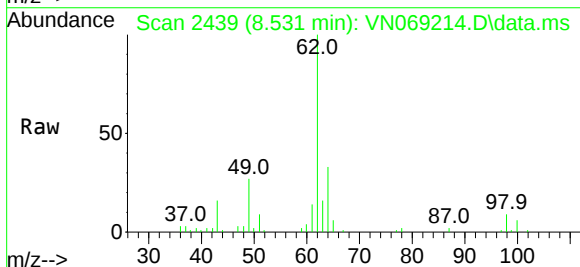
Instrument :
MSVOA_N
ClientSampleId :

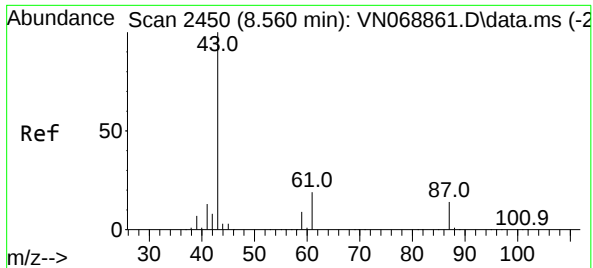
Tgt Ion:	41	Resp:	41871
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.9	67.3
67	80.4	62.6	93.8
52	34.7	26.2	39.4



#42
1,2-Dichloroethane
Concen: 22.375 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:	62	Resp:	84778
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

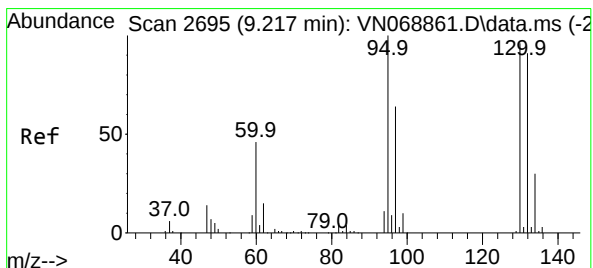
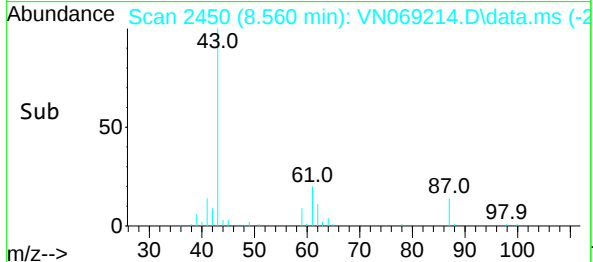
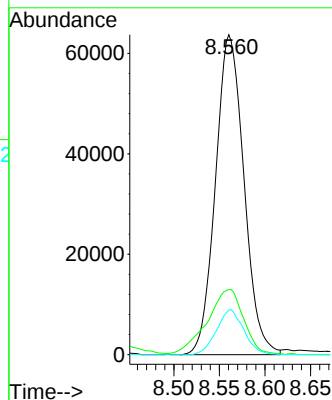
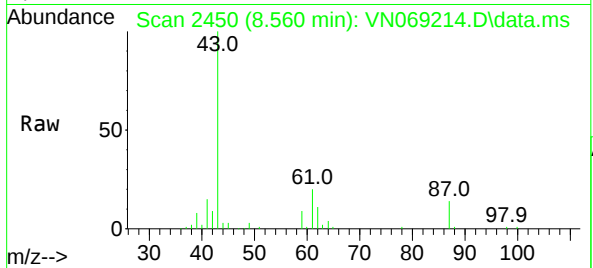




#43
Isopropyl Acetate
Concen: 21.595 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

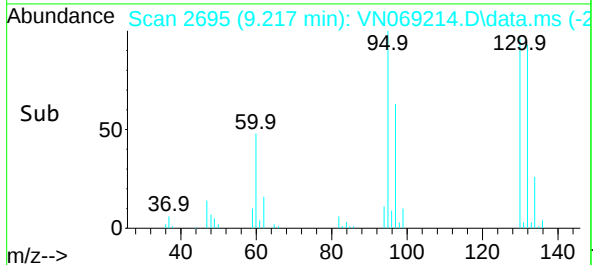
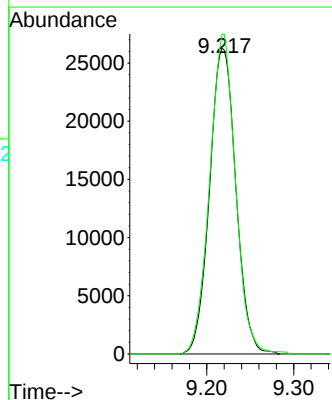
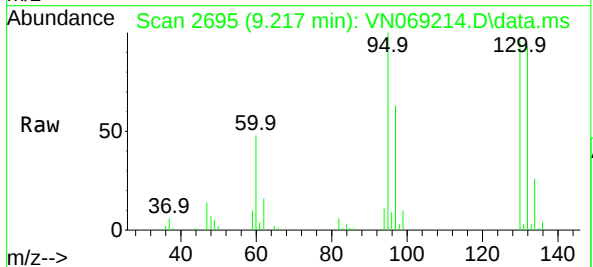
Instrument :
MSVOA_N
ClientSampleId :

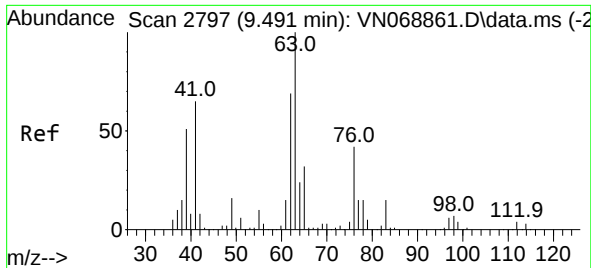
Tgt Ion: 43 Resp: 138276
Ion Ratio Lower Upper
43 100
61 26.3 20.4 30.6
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 20.611 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:130 Resp: 55194
Ion Ratio Lower Upper
130 100
95 104.5 0.0 208.0

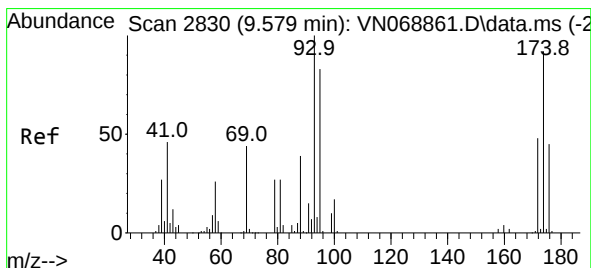
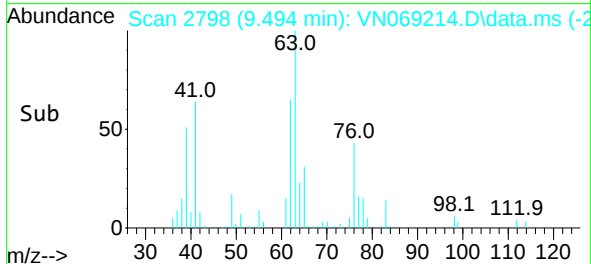
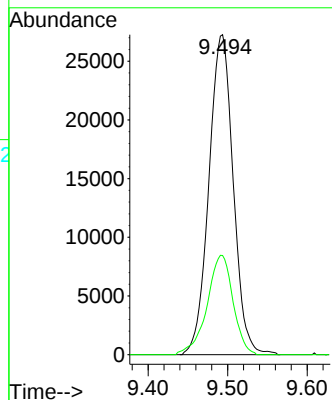
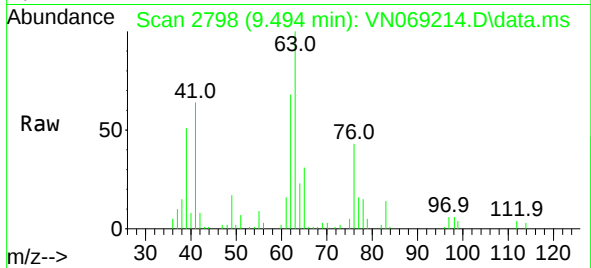




#45
1,2-Dichloropropane
Concen: 20.925 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

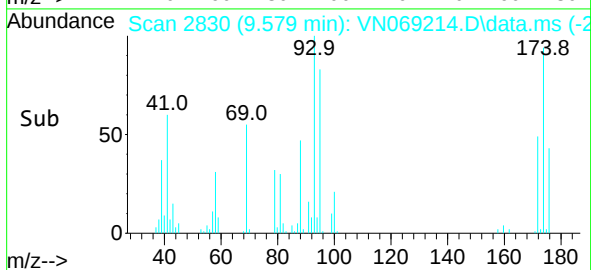
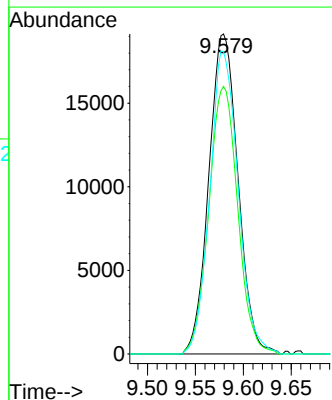
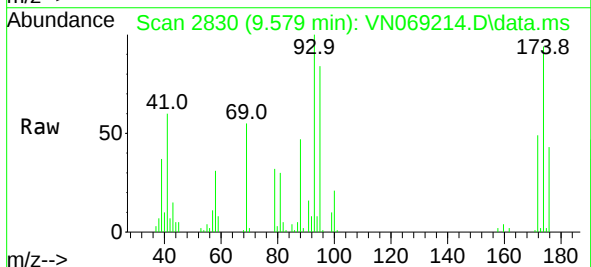
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 58098
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4



#46
Dibromomethane
Concen: 21.362 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 93 Resp: 40486
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 92.3 73.8 110.8

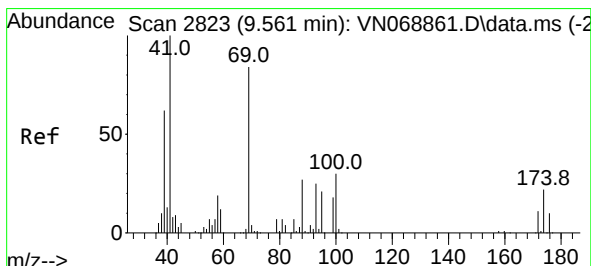
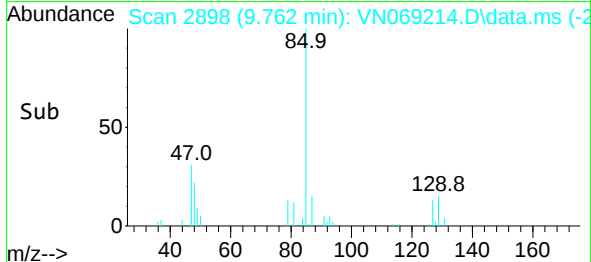
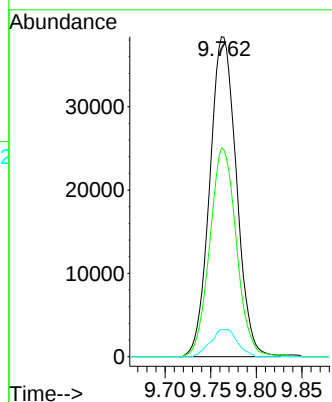
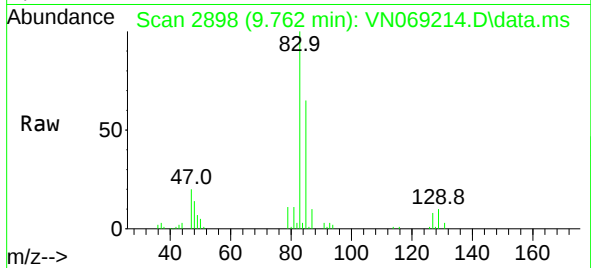




#47
Bromodichloromethane
Concen: 19.905 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

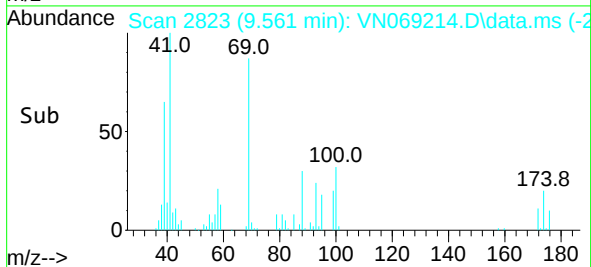
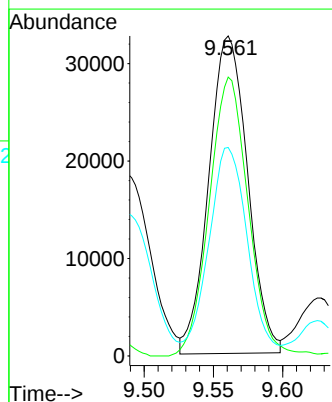
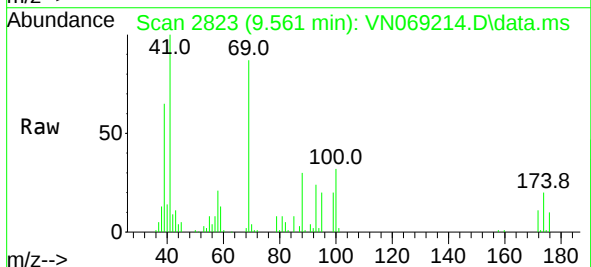
Instrument :
MSVOA_N
ClientSampleId :

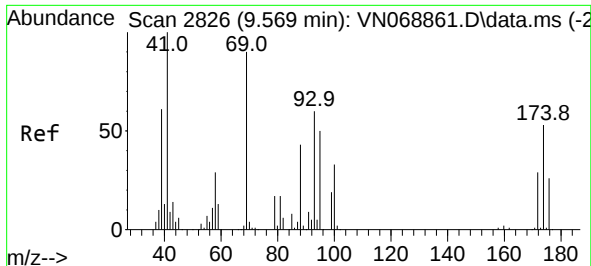
Tgt Ion: 83 Resp: 78175
Ion Ratio Lower Upper
83 100
85 65.2 50.7 76.1
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 21.113 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 41 Resp: 63521
Ion Ratio Lower Upper
41 100
69 88.3 66.4 99.6
39 59.2 50.2 75.2

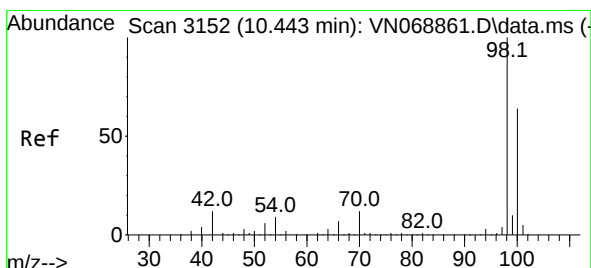
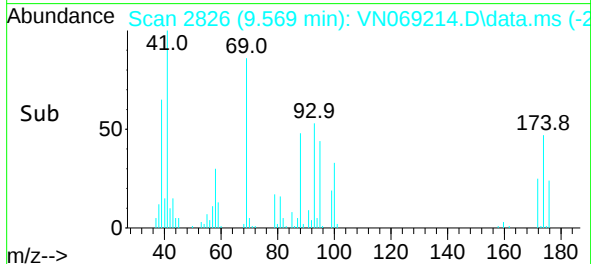
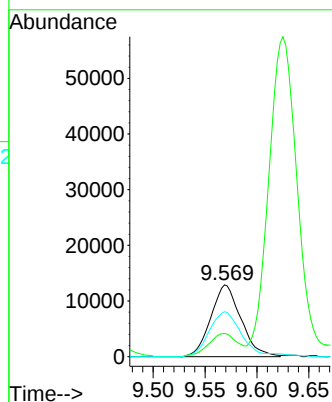
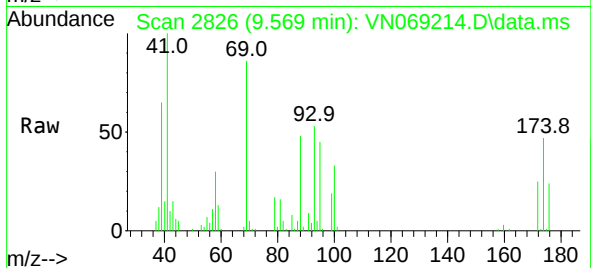




#49
1,4-Dioxane
Concen: 463.614 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

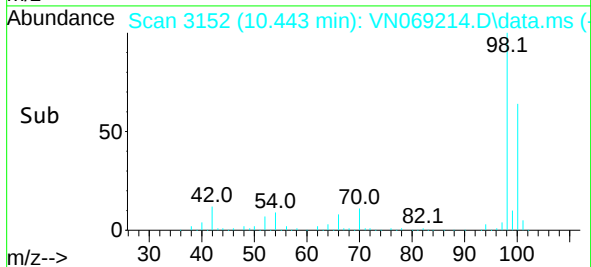
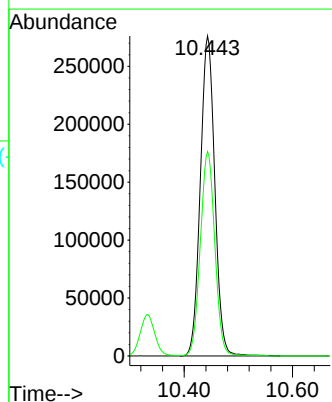
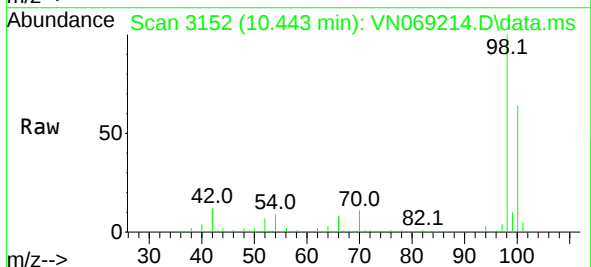
Instrument :
MSVOA_N
ClientSampleId :

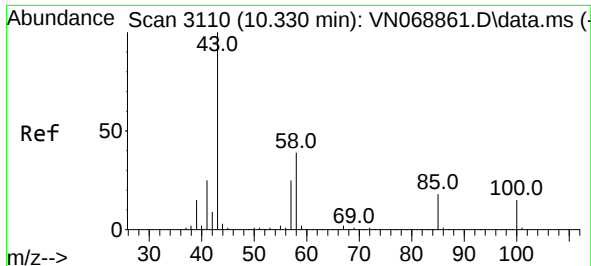
Tgt Ion: 88 Resp: 26023
Ion Ratio Lower Upper
88 100
43 30.8 24.9 37.3
58 68.3 56.9 85.3



#50
Toluene-d8
Concen: 53.434 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 98 Resp: 511704
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

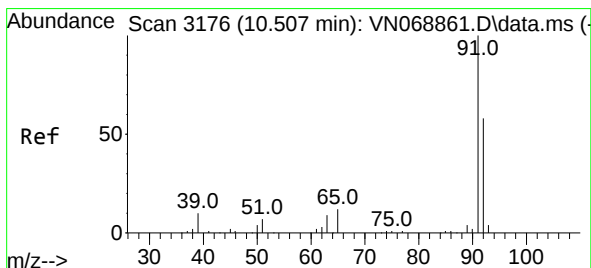
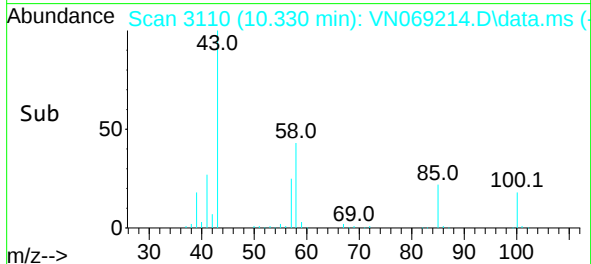
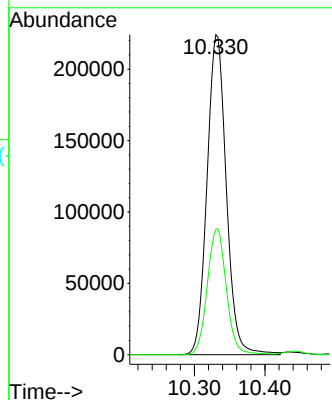
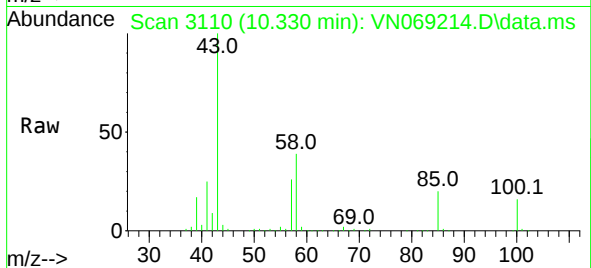




#51
4-Methyl-2-Pentanone
Concen: 114.559 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

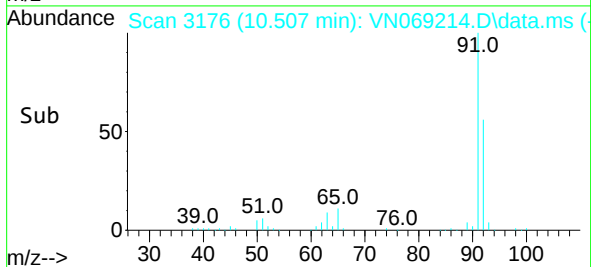
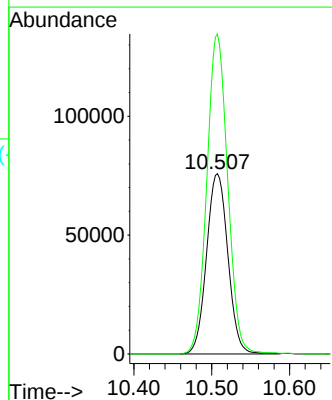
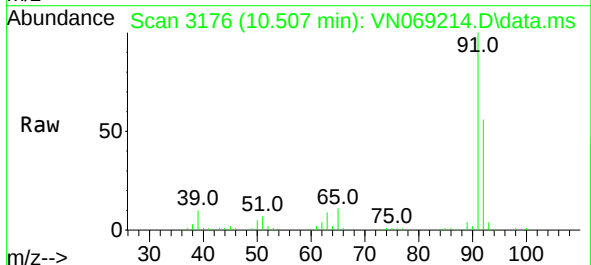
Instrument :
MSVOA_N
ClientSampled :

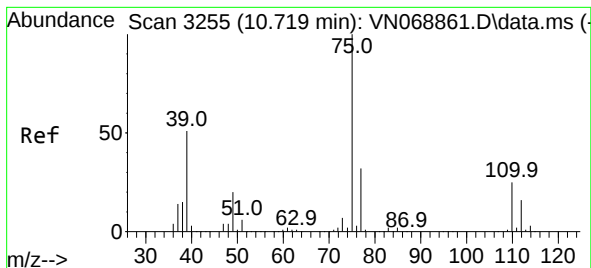
Tgt Ion: 43 Resp: 425329
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4



#52
Toluene
Concen: 21.021 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 92 Resp: 144704
Ion Ratio Lower Upper
92 100
91 173.3 138.5 207.7

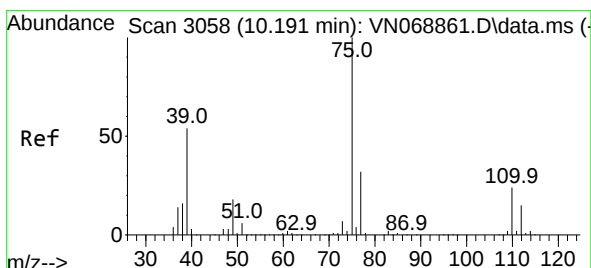
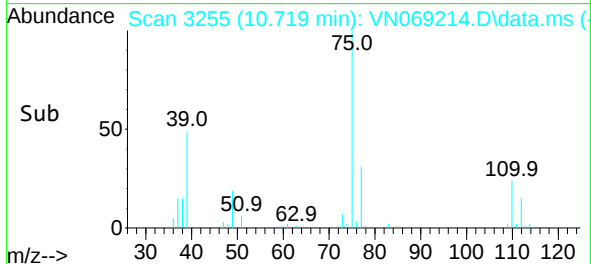
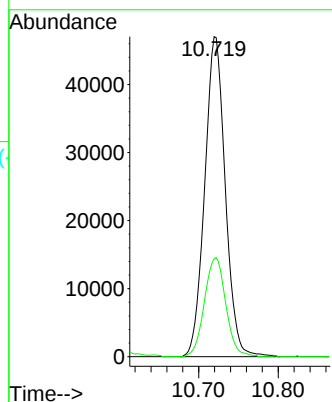
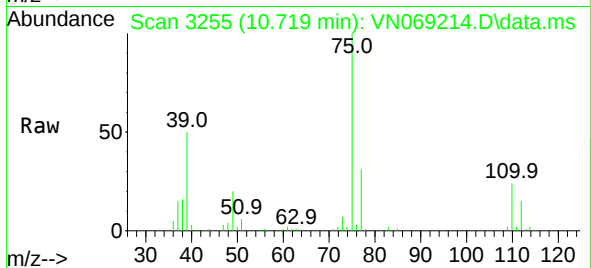




#53
t-1,3-Dichloropropene
Concen: 19.003 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

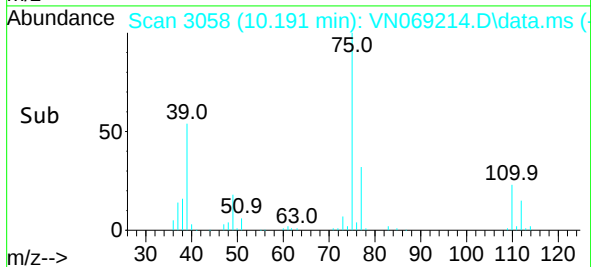
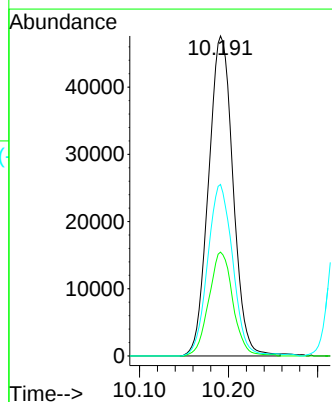
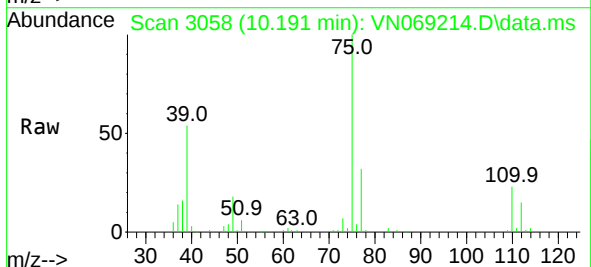
Instrument :
MSVOA_N
ClientSampled :

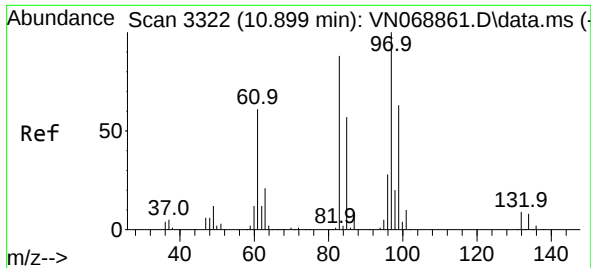
Tgt Ion: 75 Resp: 84541
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.646 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 75 Resp: 90933
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 53.6 42.9 64.3

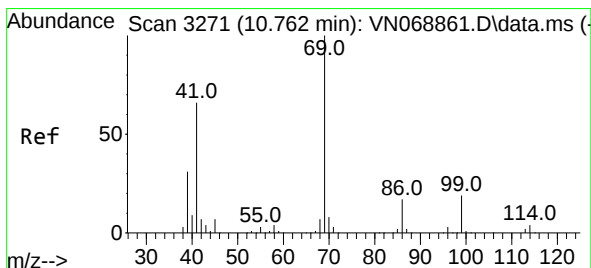
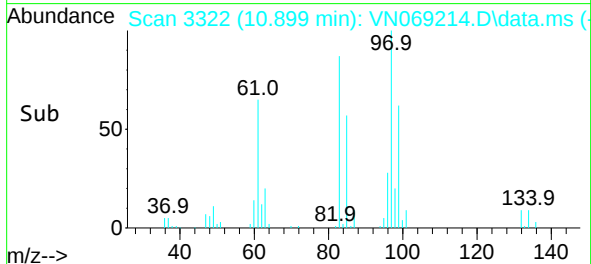
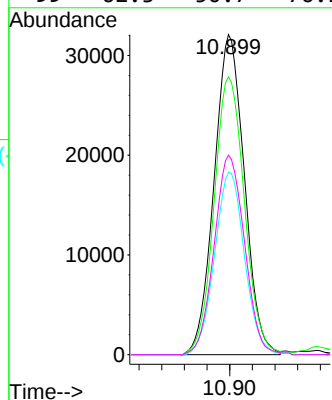
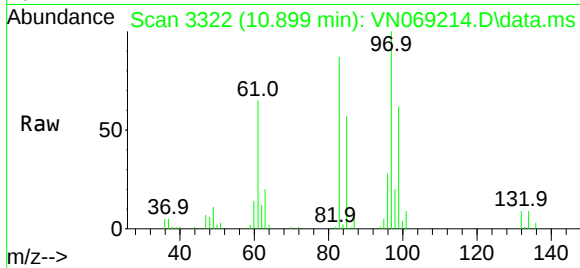




#55
1,1,2-Trichloroethane
Concen: 21.864 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

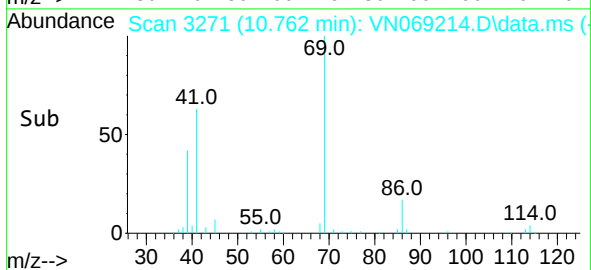
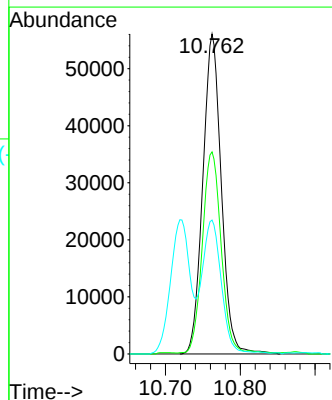
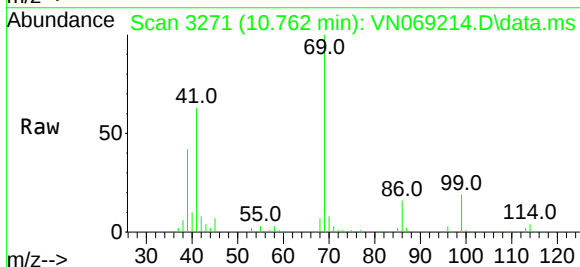
Instrument :
MSVOA_N
ClientSampleId :

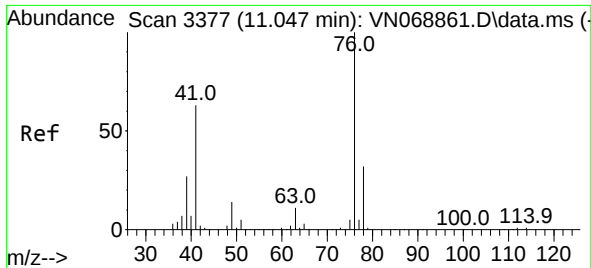
Tgt Ion:	97	Resp:	59341
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.5	105.7
85	57.0	45.3	67.9
99	62.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 21.177 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:	69	Resp:	96500
Ion	Ratio	Lower	Upper
69	100		
41	63.3	53.3	79.9
39	42.0	33.3	49.9

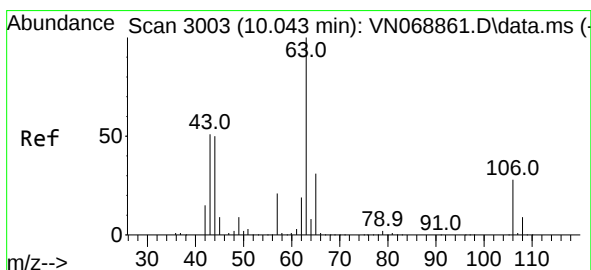
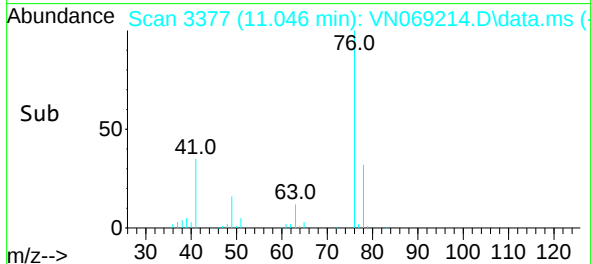
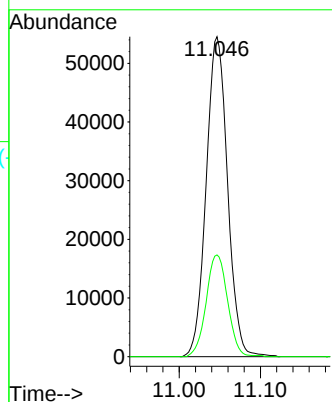
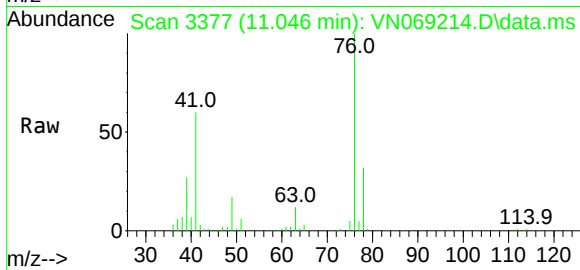




#57
1,3-Dichloropropane
Concen: 22.313 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

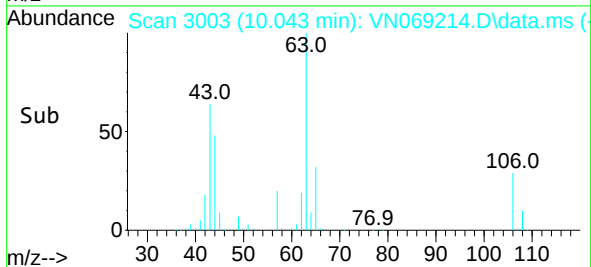
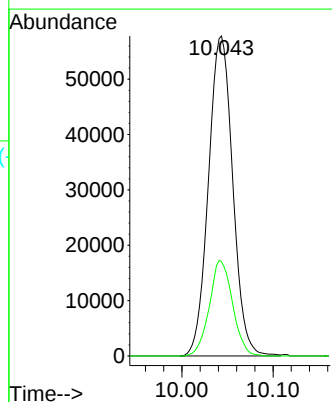
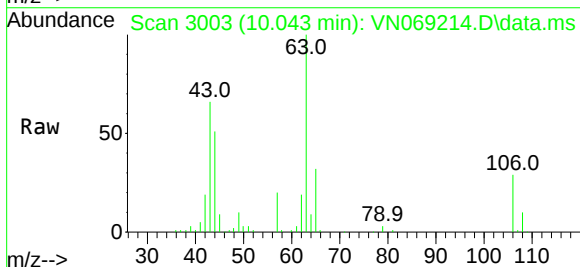
Instrument :
MSVOA_N
ClientSampled :

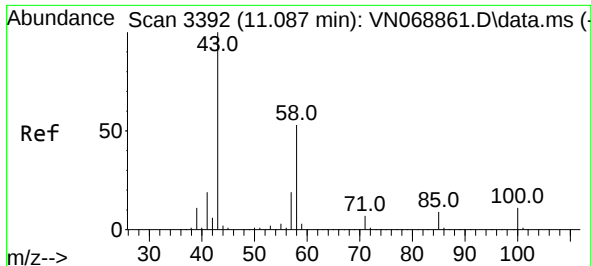
Tgt Ion: 76 Resp: 99858
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 92.531 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 63 Resp: 106914
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2

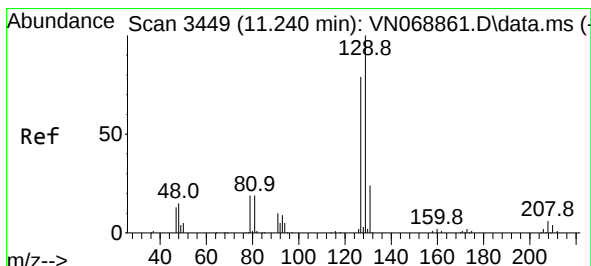
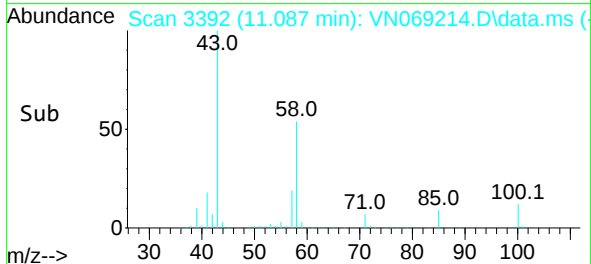
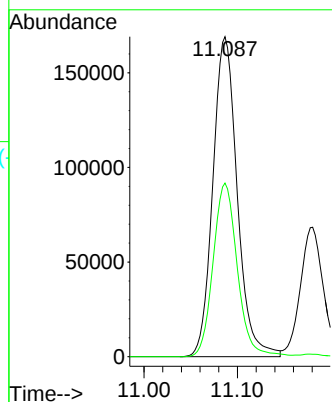
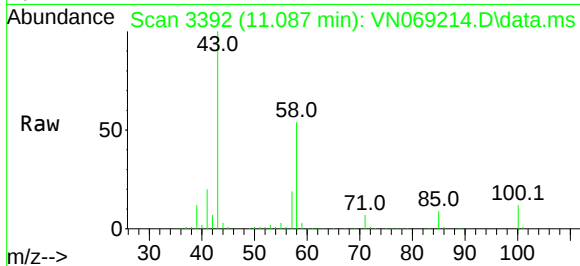




#59
2-Hexanone
Concen: 115.169 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

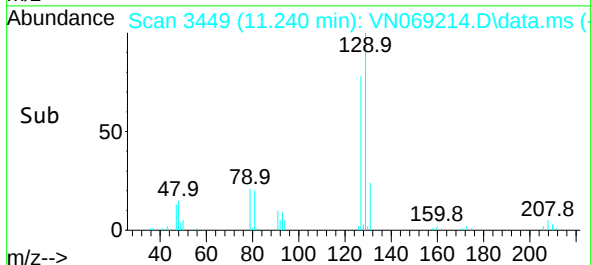
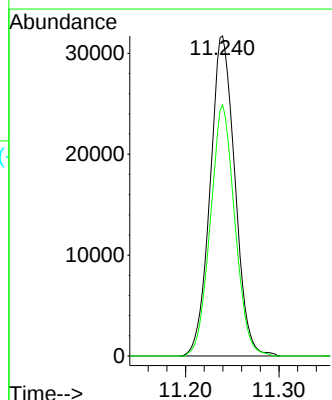
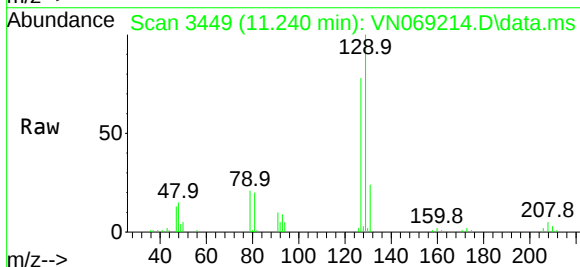
Instrument :
MSVOA_N
ClientSampleId :

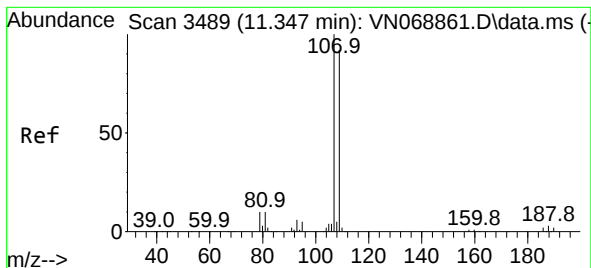
Tgt Ion: 43 Resp: 306641
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 19.084 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 129 Resp: 58463
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2

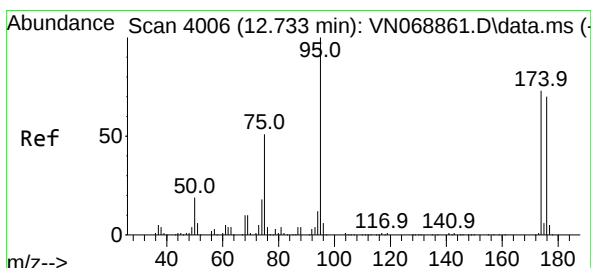
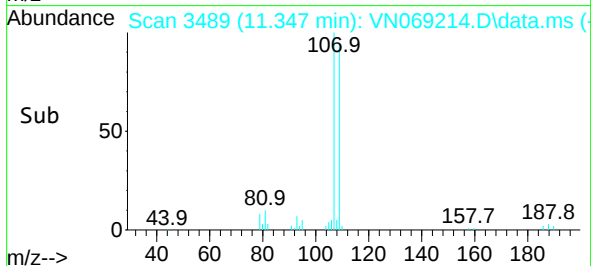
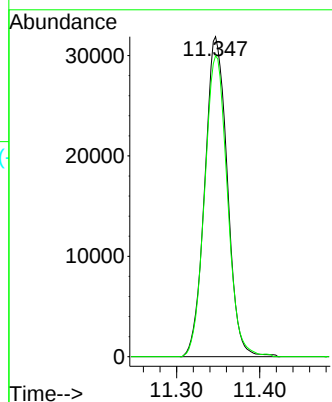
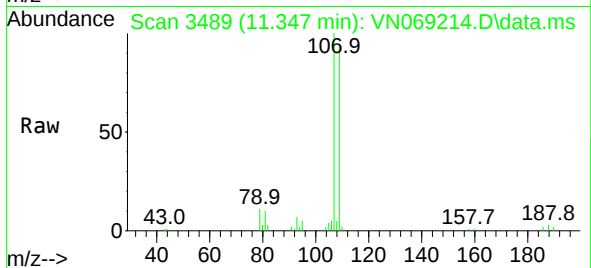




#61
1,2-Dibromoethane
Concen: 21.491 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

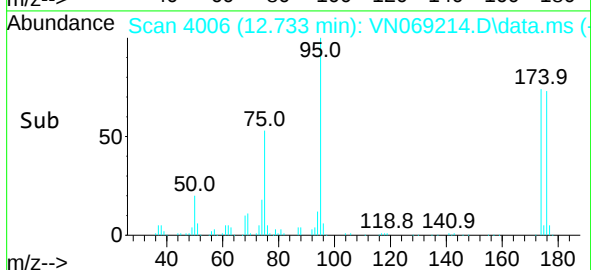
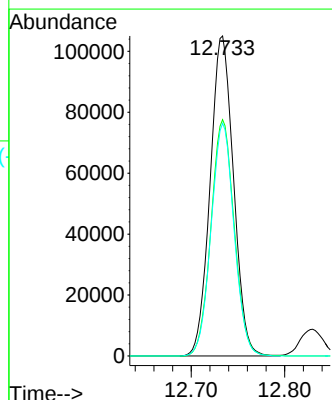
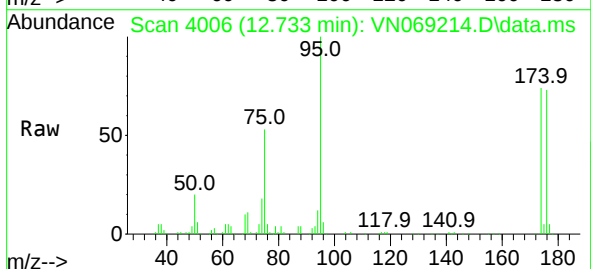
Instrument :
MSVOA_N
ClientSampleId :

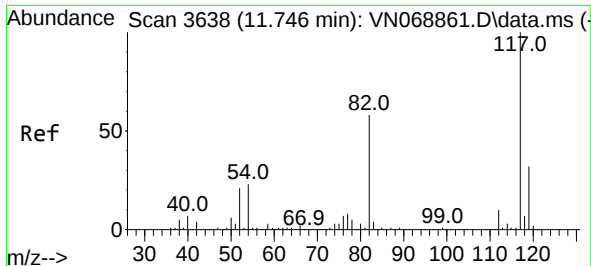
Tgt Ion:107 Resp: 59827
Ion Ratio Lower Upper
107 100
109 95.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.585 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 95 Resp: 182769
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.8
176 71.5 0.0 140.0

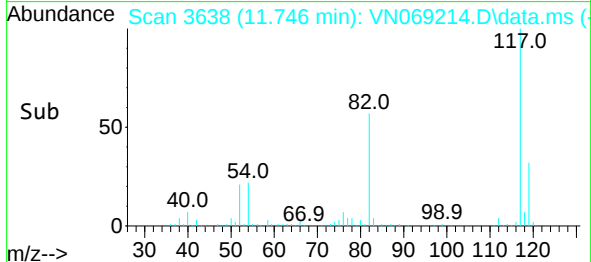
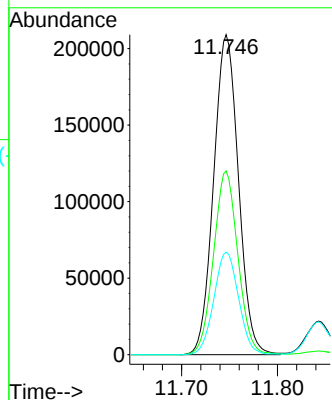
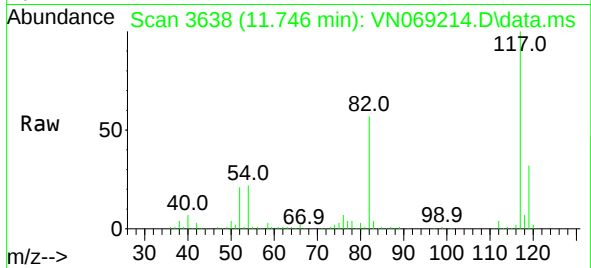




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

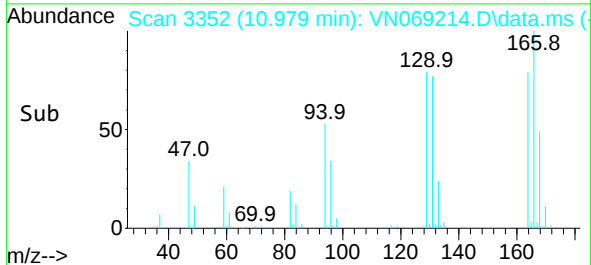
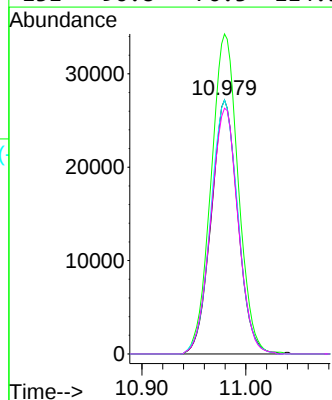
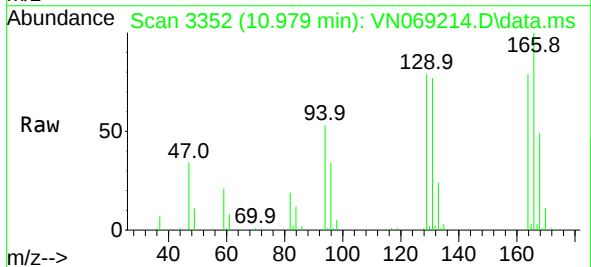
Instrument :
MSVOA_N
ClientSampled :

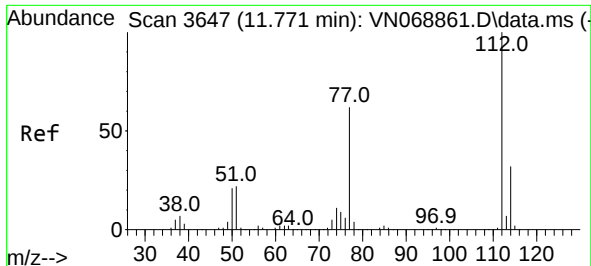
Tgt Ion:117 Resp: 375817
Ion Ratio Lower Upper
117 100
82 57.5 46.4 69.6
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 19.951 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:164 Resp: 48300
Ion Ratio Lower Upper
164 100
166 126.0 99.8 149.8
129 100.1 79.2 118.8
131 96.8 76.3 114.5

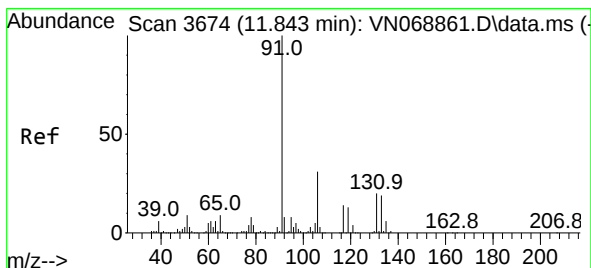
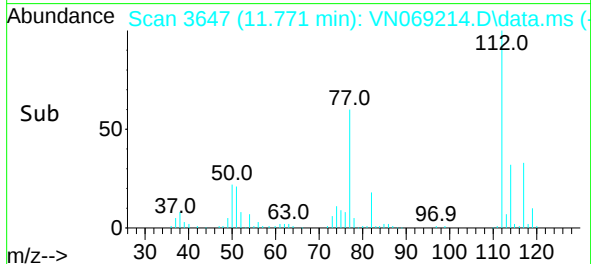
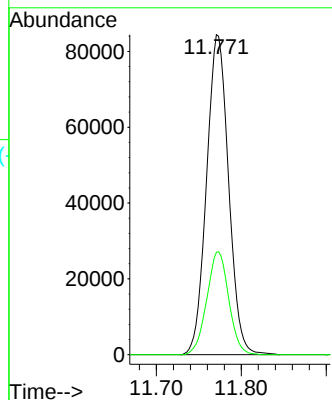
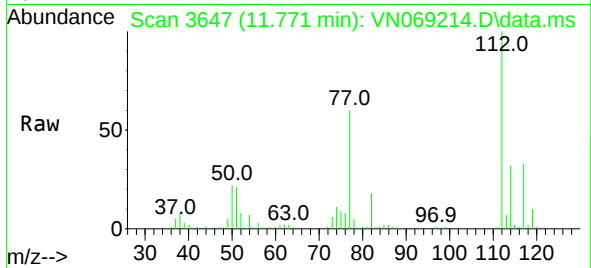




#65
Chlorobenzene
Concen: 21.382 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

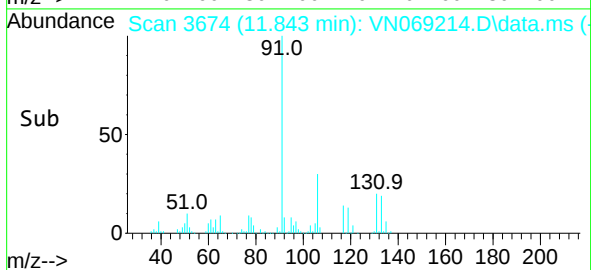
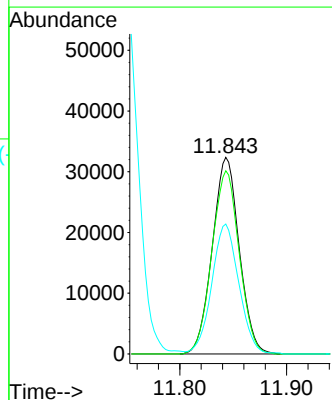
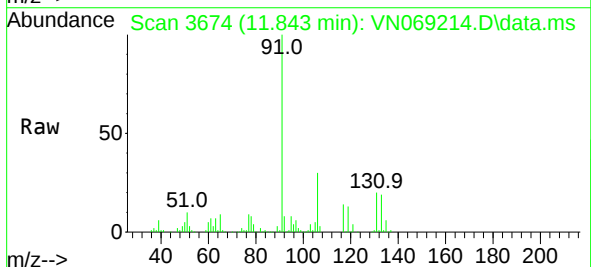
Instrument :
MSVOA_N
ClientSampleId :

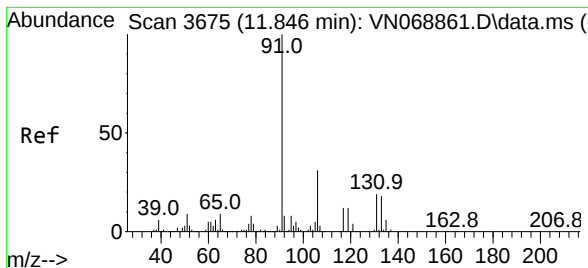
Tgt Ion:112 Resp: 152057
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.375 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:131 Resp: 56712
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 66.6 33.0 99.0

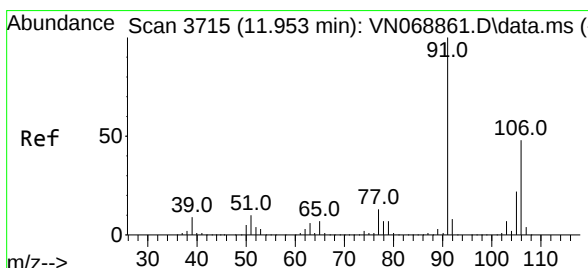
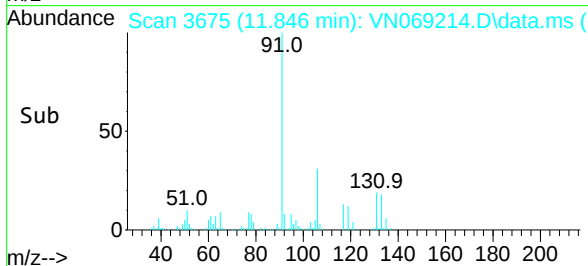
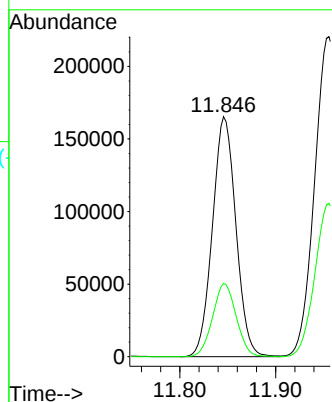
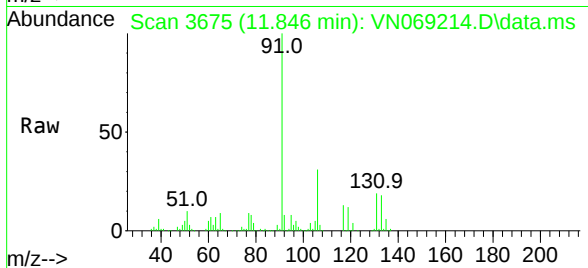




#67
Ethyl Benzene
Concen: 21.259 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

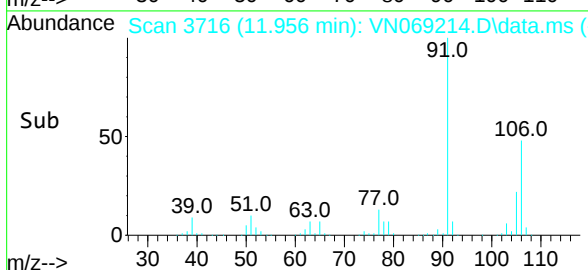
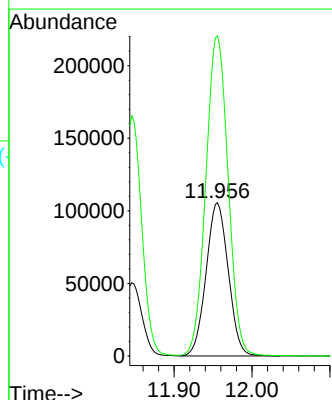
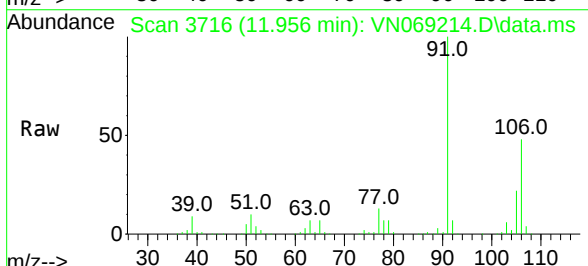
Instrument :
MSVOA_N
ClientSampled :

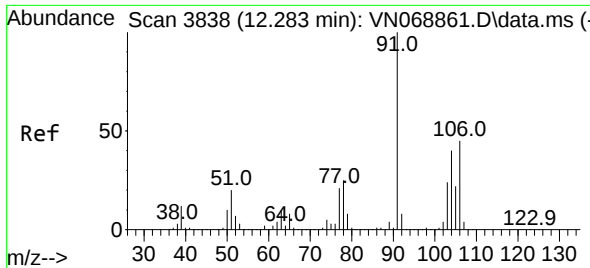
Tgt Ion: 91 Resp: 280829
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 41.728 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:106 Resp: 208963
Ion Ratio Lower Upper
106 100
91 209.8 166.8 250.2

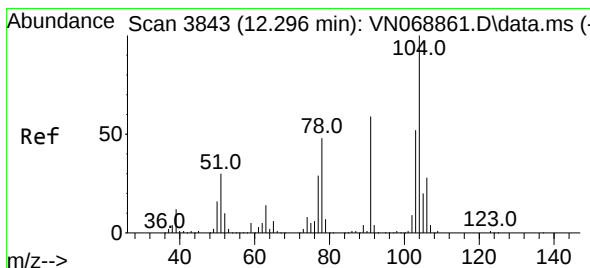
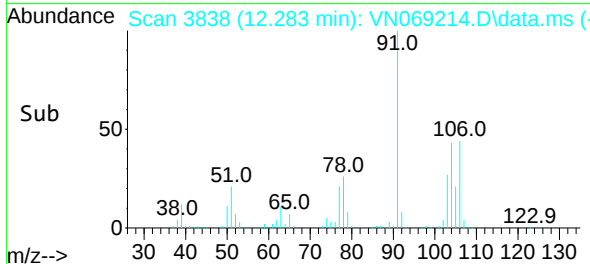
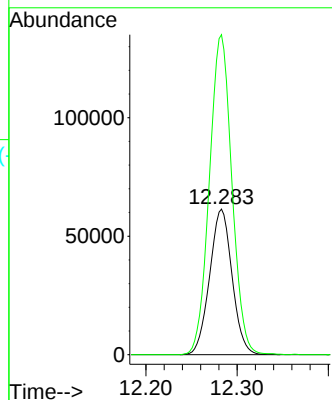
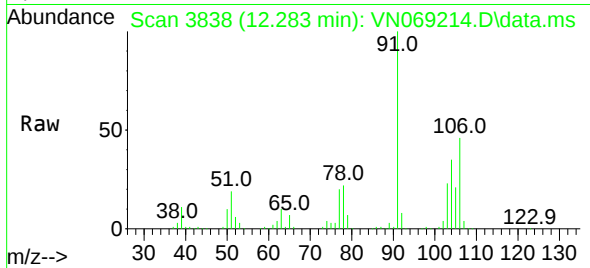




#69
o-Xylene
Concen: 20.953 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

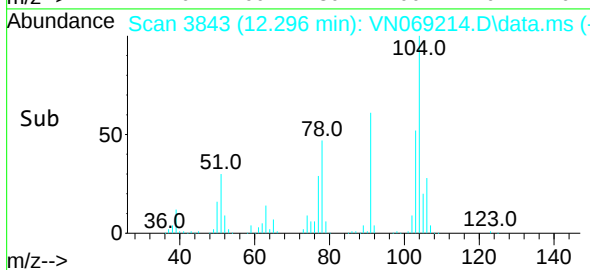
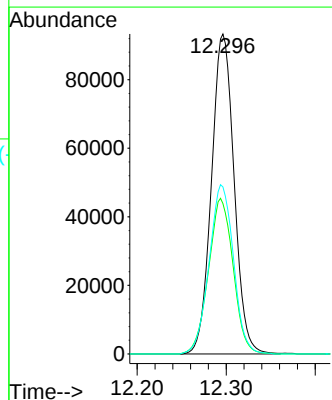
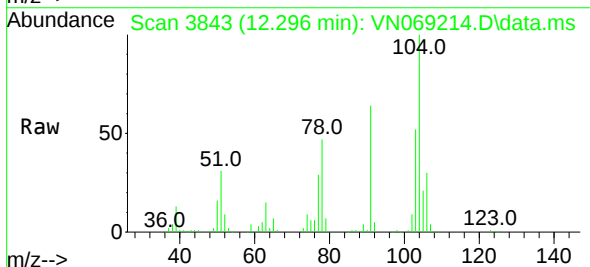
Instrument :
MSVOA_N
ClientSampleId :

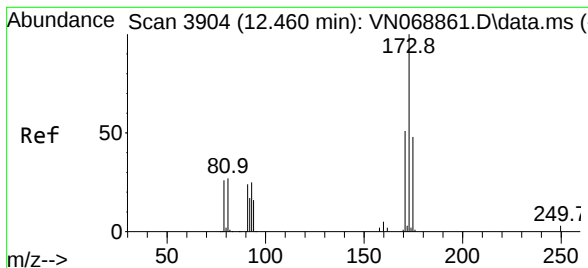
Tgt Ion:106 Resp: 105027
Ion Ratio Lower Upper
106 100
91 220.7 109.6 328.6



#70
Styrene
Concen: 20.223 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:104 Resp: 165005
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 57.0 44.4 66.6

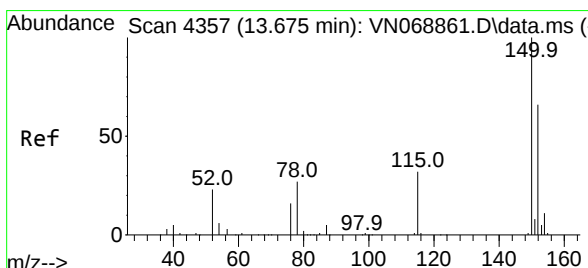
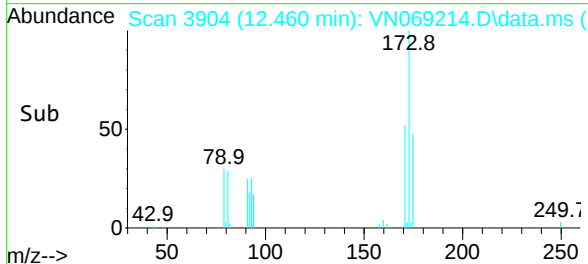
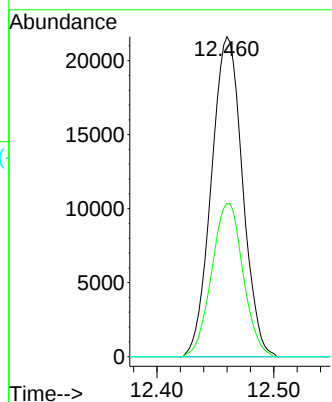
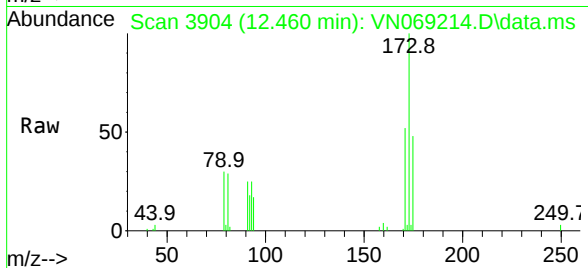




#71
Bromoform
Concen: 17.916 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

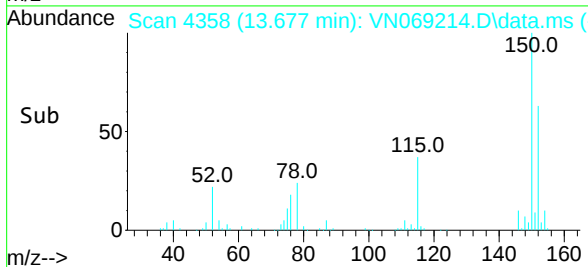
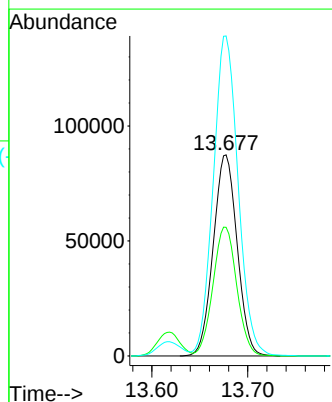
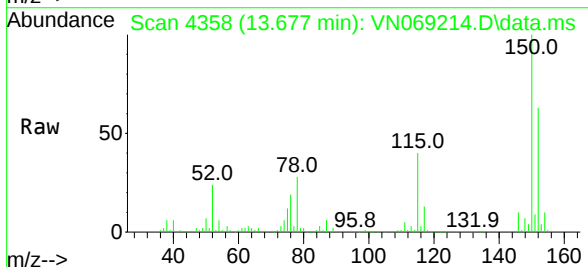
Instrument :
MSVOA_N
ClientSampleId :

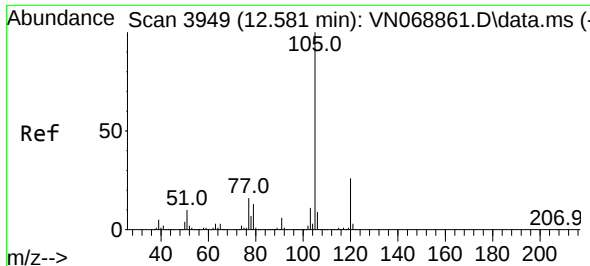
Tgt Ion:173 Resp: 39948
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

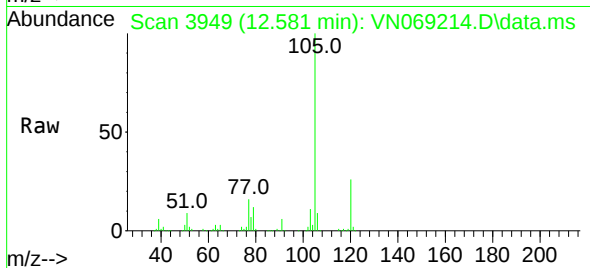
Tgt Ion:152 Resp: 151293
Ion Ratio Lower Upper
152 100
115 63.9 31.4 94.3
150 165.9 0.0 351.0



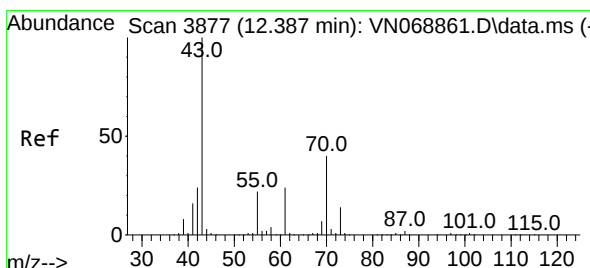
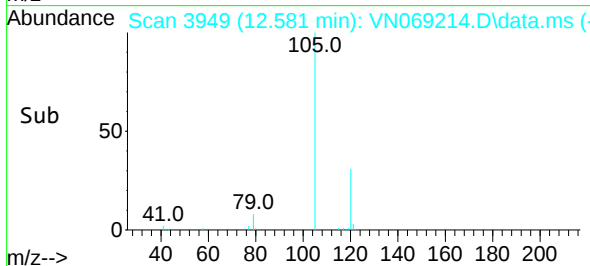
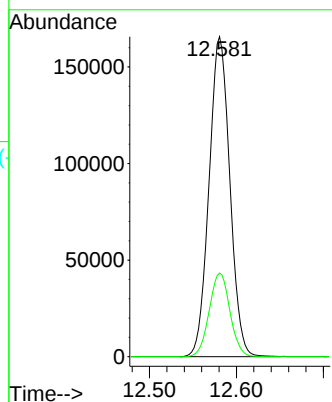


#73
Isopropylbenzene
Concen: 21.846 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Instrument :
MSVOA_N
ClientSampled :

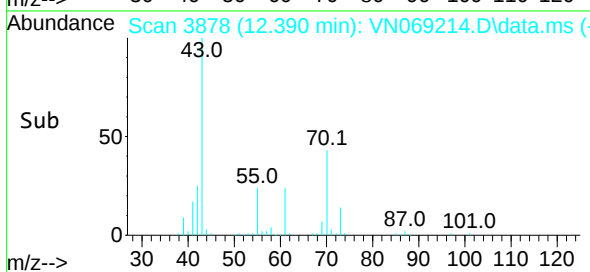
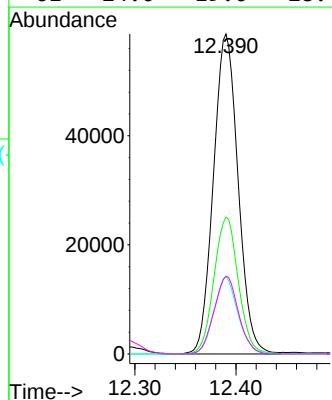
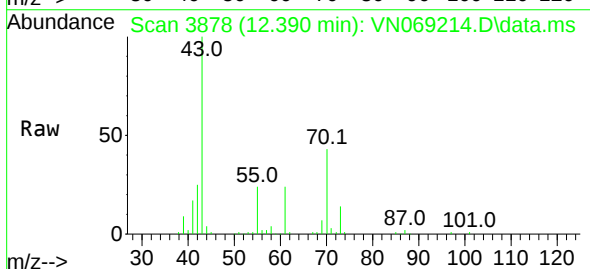


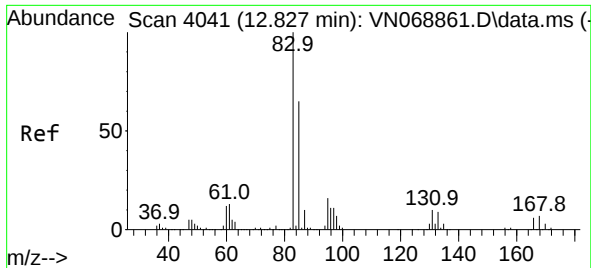
Tgt Ion:105 Resp: 275105
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 20.829 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 43 Resp: 99373
Ion Ratio Lower Upper
43 100
70 42.2 32.2 48.2
55 23.5 18.0 27.0
61 24.0 19.0 28.4

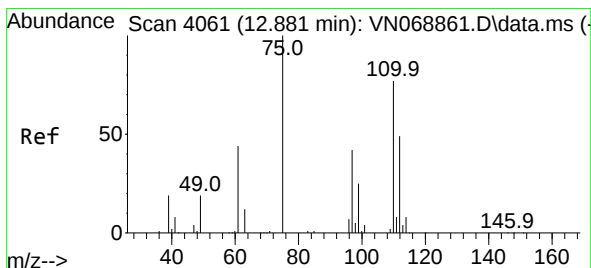
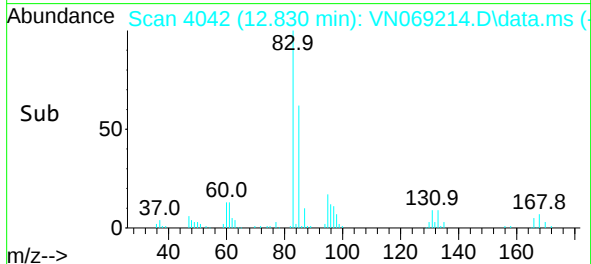
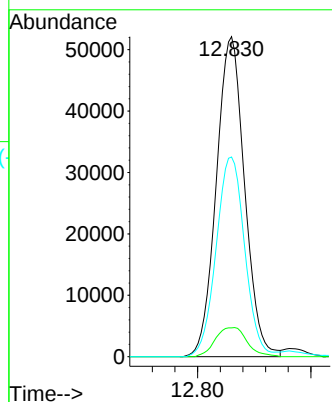
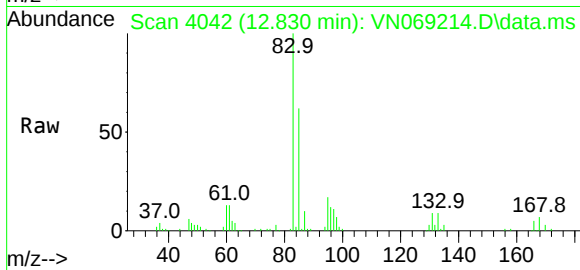




#75
1,1,2,2-Tetrachloroethane
Concen: 24.811 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

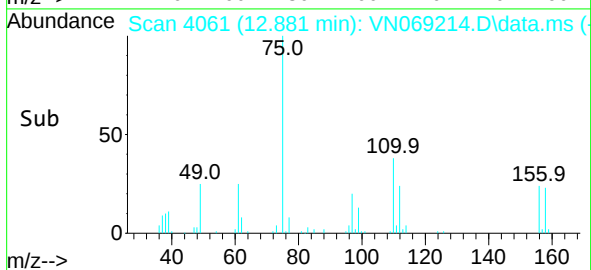
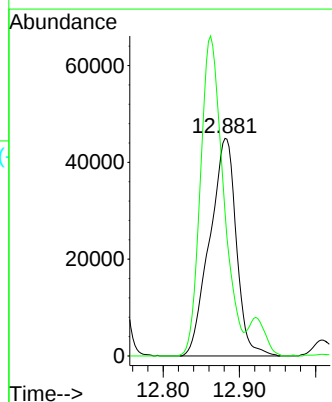
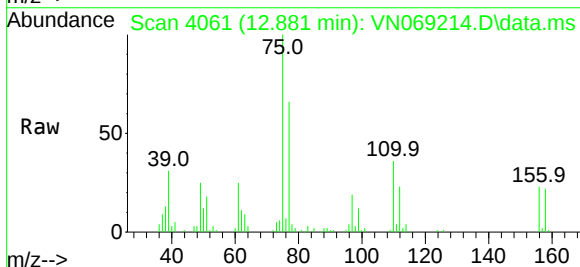
Instrument :
MSVOA_N
ClientSampled :

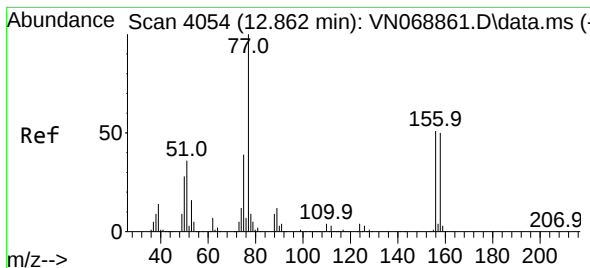
Tgt Ion: 83 Resp: 90294
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 62.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.825 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 75 Resp: 108885
Ion Ratio Lower Upper
75 100
77 126.7 96.2 288.4

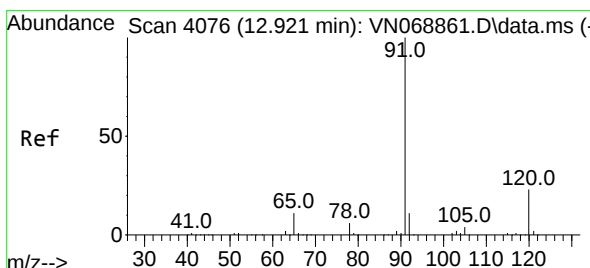
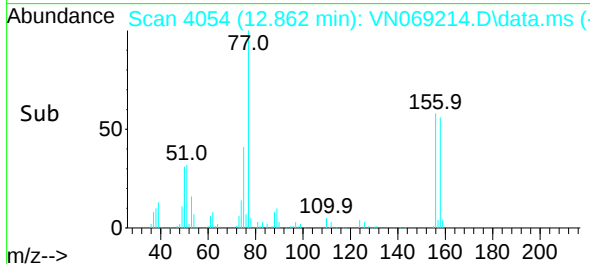
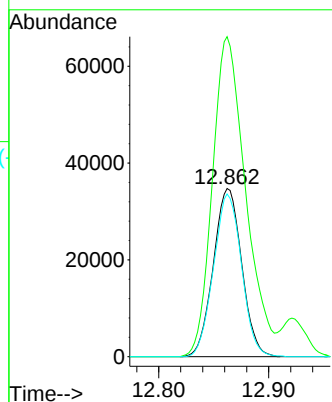
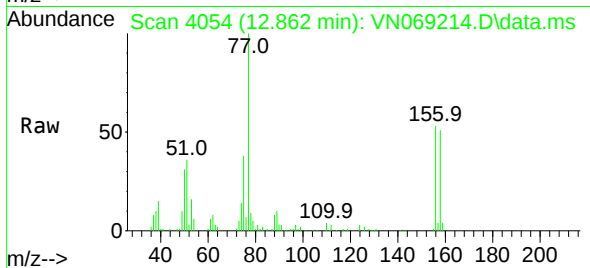




#77
Bromobenzene
Concen: 22.370 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

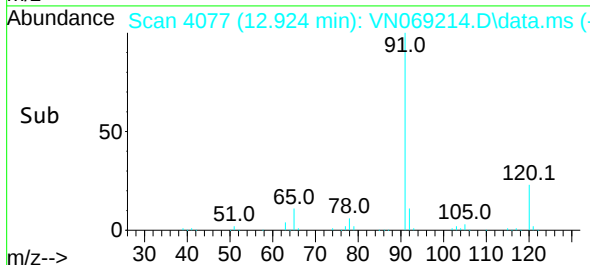
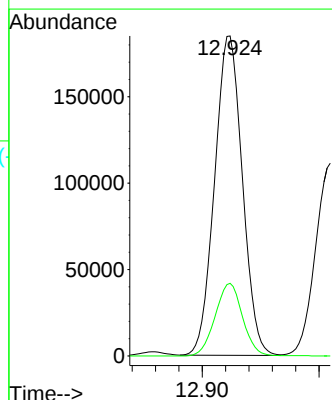
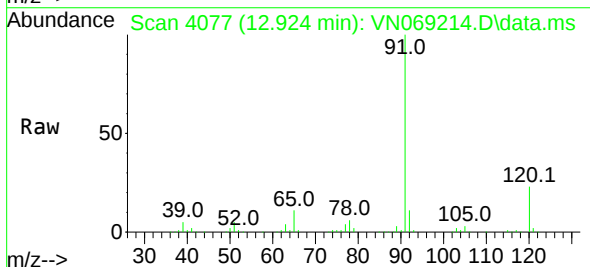
Instrument :
MSVOA_N
ClientSampleId :

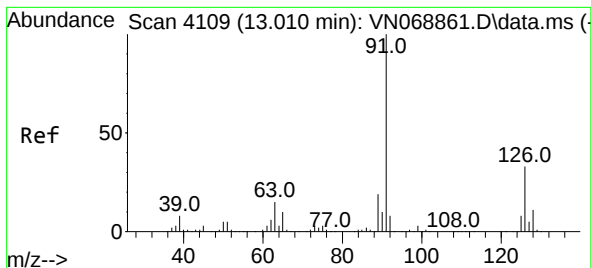
Tgt Ion:156 Resp: 62291
Ion Ratio Lower Upper
156 100
77 221.4 111.8 335.3
158 95.4 48.4 145.0



#78
n-propylbenzene
Concen: 21.545 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 91 Resp: 304900
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

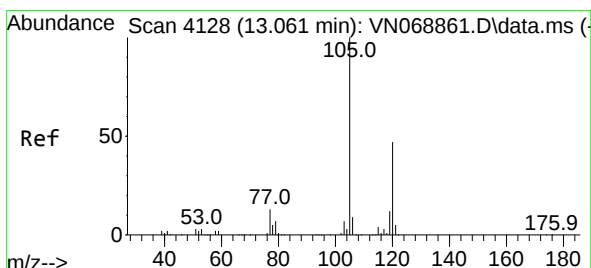
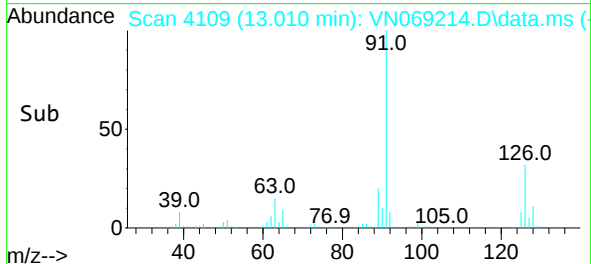
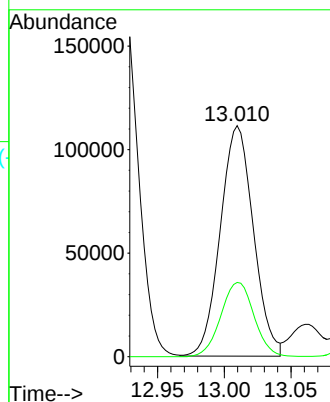
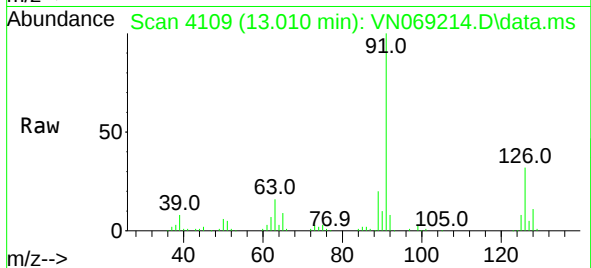




#79
2-Chlorotoluene
Concen: 22.061 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

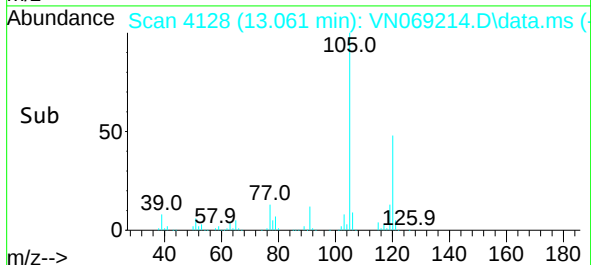
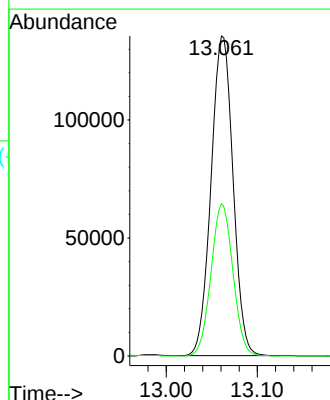
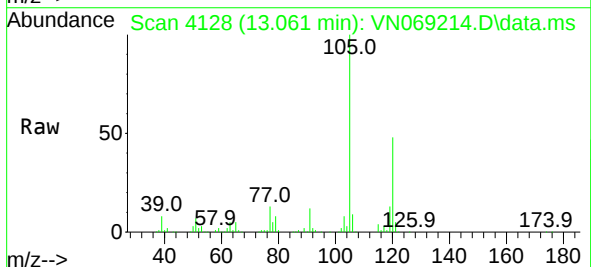
Instrument :
MSVOA_N
ClientSampleId :

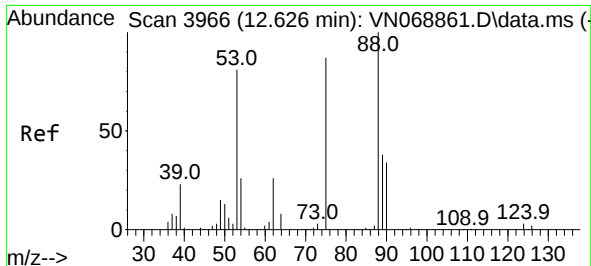
Tgt Ion: 91 Resp: 192433
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 21.616 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 105 Resp: 226729
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

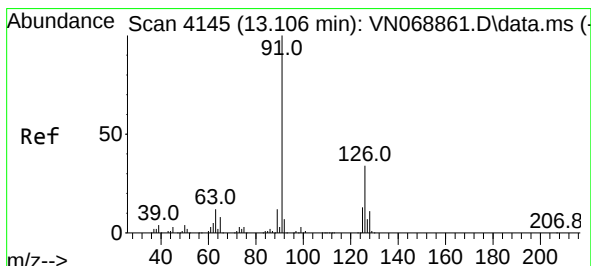
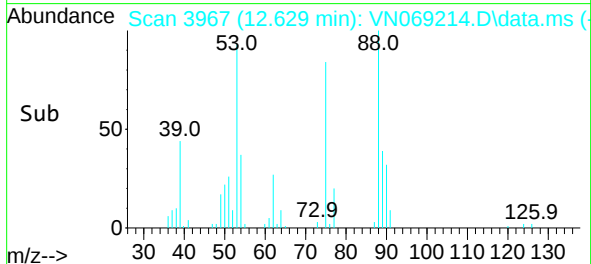
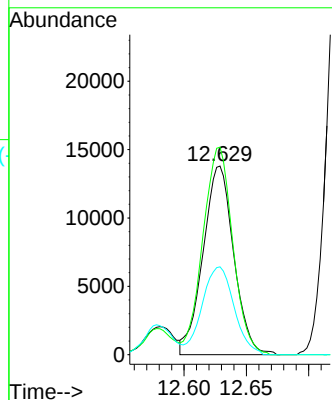
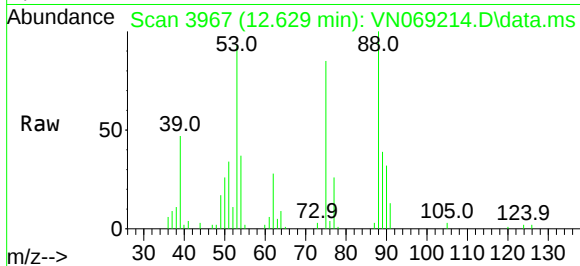




#81
trans-1,4-Dichloro-2-butene
Concen: 17.565 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

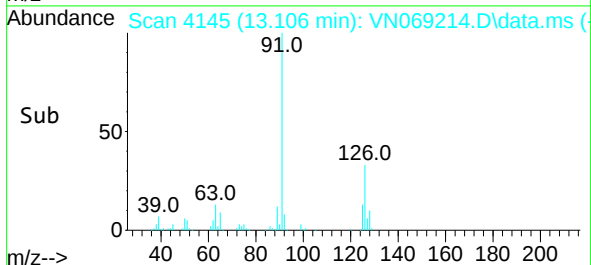
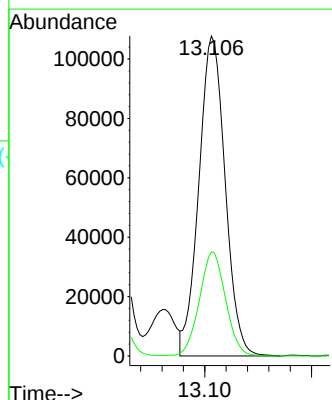
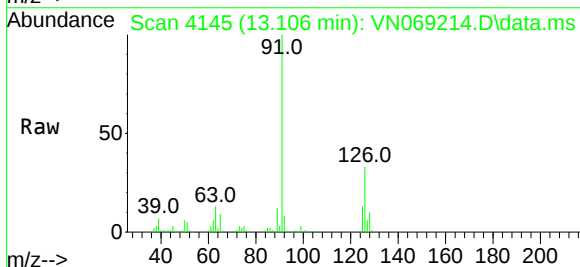
Instrument :
MSVOA_N
ClientSampleId :

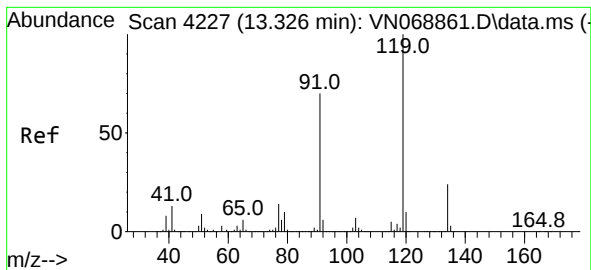
Tgt Ion: 75 Resp: 23634
Ion Ratio Lower Upper
75 100
53 107.6 75.4 113.2
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.790 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 91 Resp: 183664
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

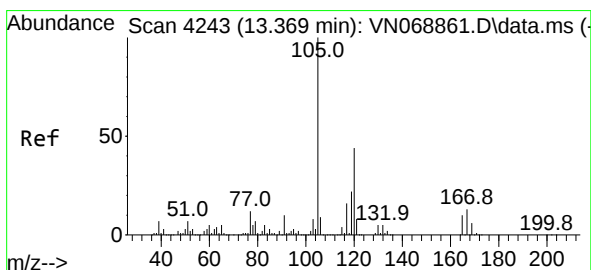
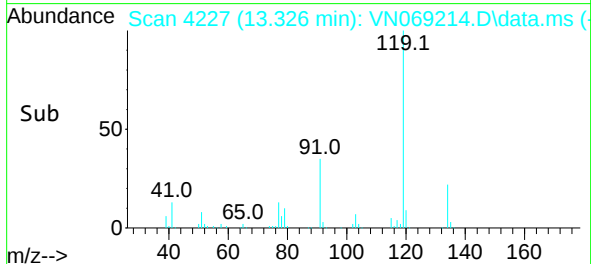
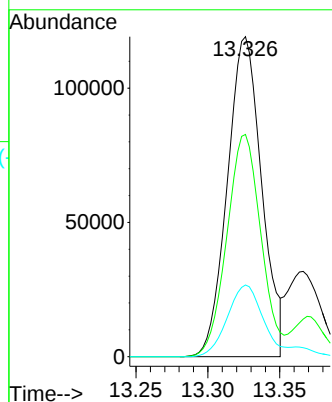
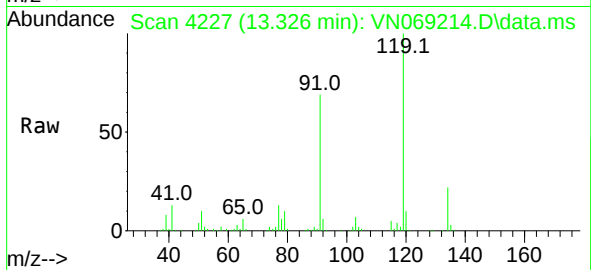




#83
tert-Butylbenzene
Concen: 21.701 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

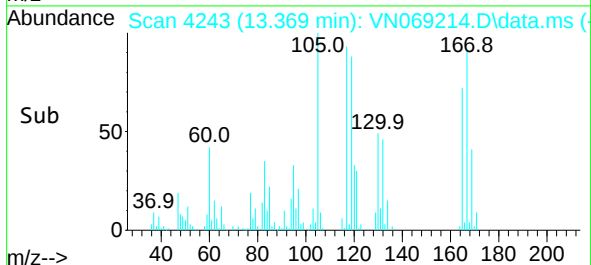
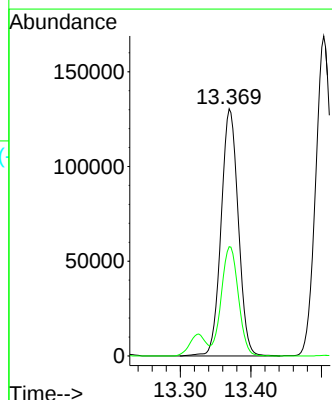
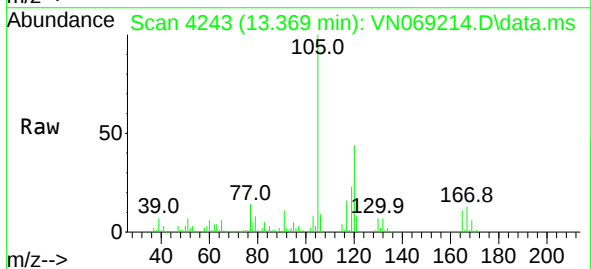
Instrument :
MSVOA_N
ClientSampleId :

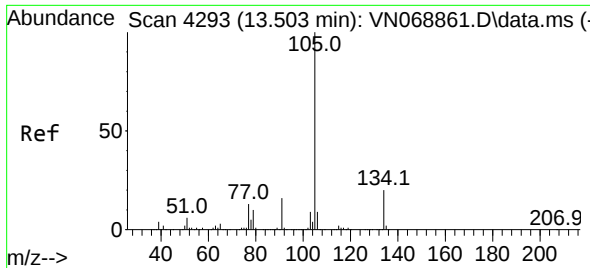
Tgt Ion:119 Resp: 198146
Ion Ratio Lower Upper
119 100
91 69.1 34.6 103.9
134 23.4 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.817 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:105 Resp: 220492
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5

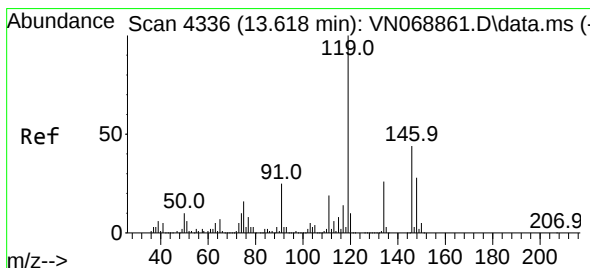
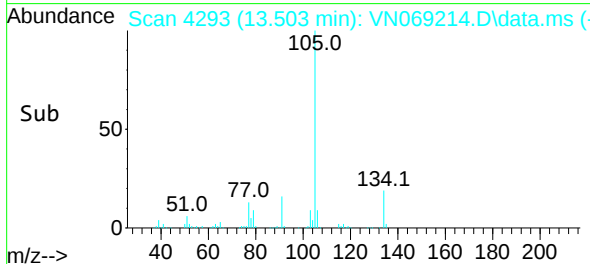
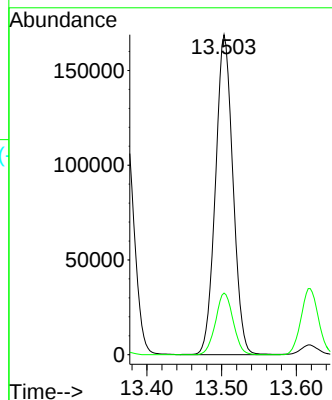
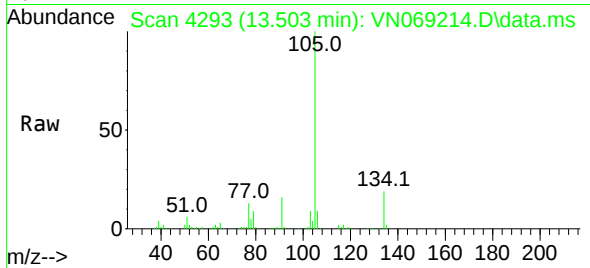




#85
 sec-Butylbenzene
 Concen: 21.646 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069214.D
 Acq: 27 Oct 2021 13:26

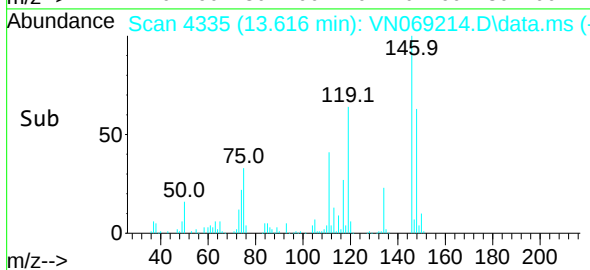
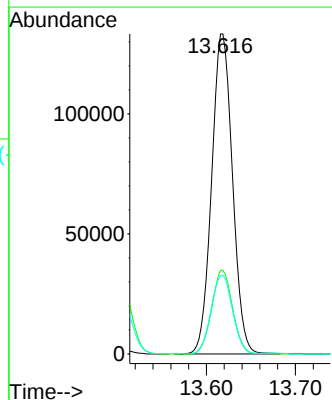
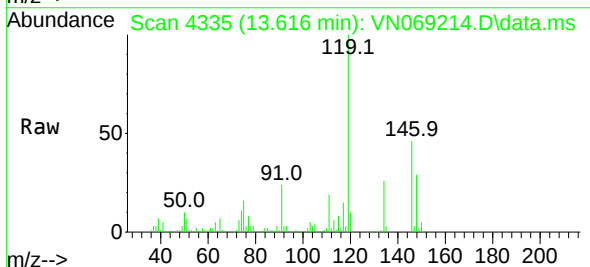
Instrument :
 MSVOA_N
 ClientSampleId :

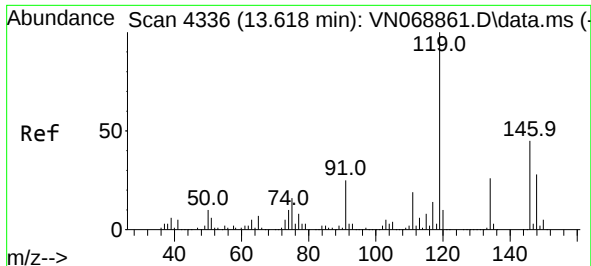
Tgt Ion:105 Resp: 273729
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.418 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN069214.D
 Acq: 27 Oct 2021 13:26

Tgt Ion:119 Resp: 217238
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.3 12.8 38.4

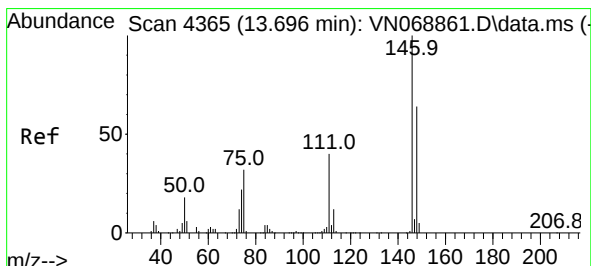
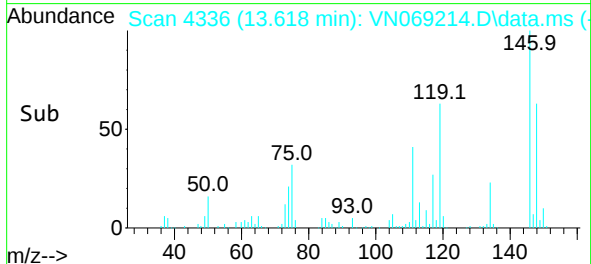
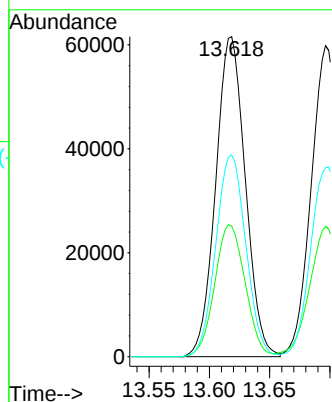
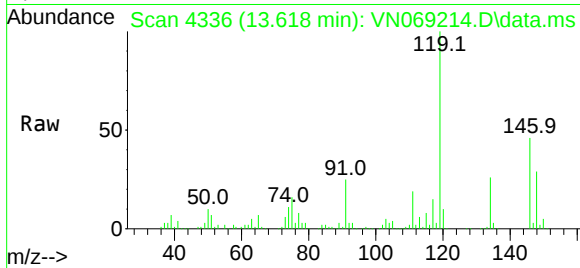




#87
1,3-Dichlorobenzene
Concen: 21.865 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

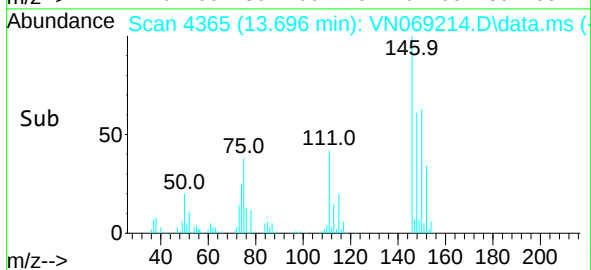
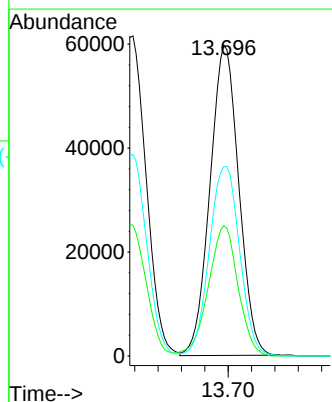
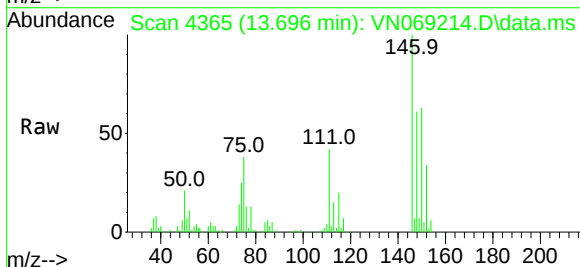
Instrument :
MSVOA_N
ClientSampleId :

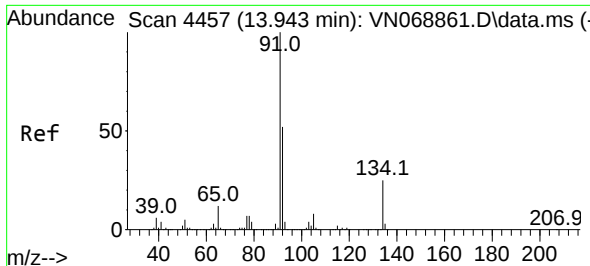
Tgt Ion:146 Resp: 105316
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.412 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:146 Resp: 102361
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 64.4 32.1 96.5

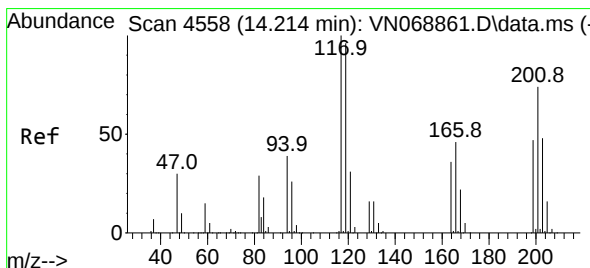
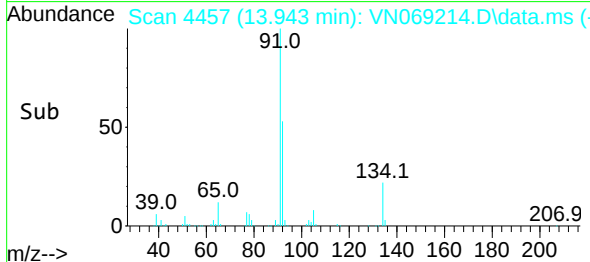
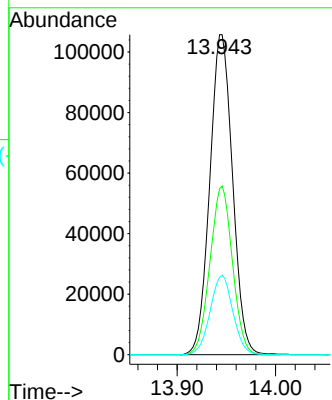
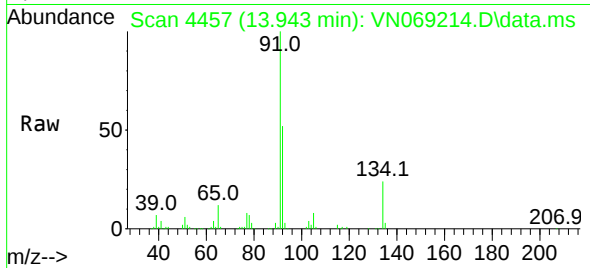




#89
n-Butylbenzene
Concen: 20.156 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

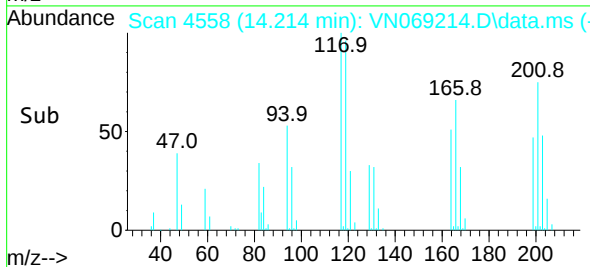
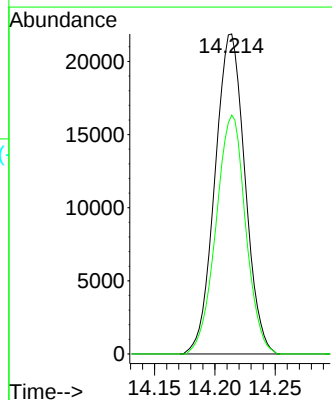
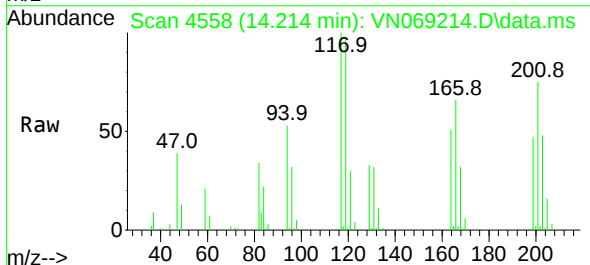
Instrument :
MSVOA_N
ClientSampleId :

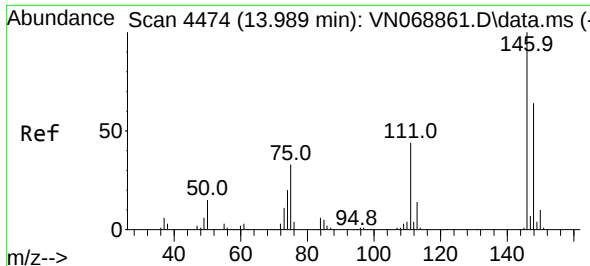
Tgt Ion: 91 Resp: 170198
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 17.791 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 117 Resp: 37906
Ion Ratio Lower Upper
117 100
201 73.6 37.1 111.5

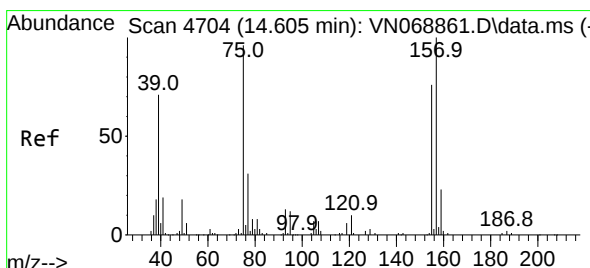
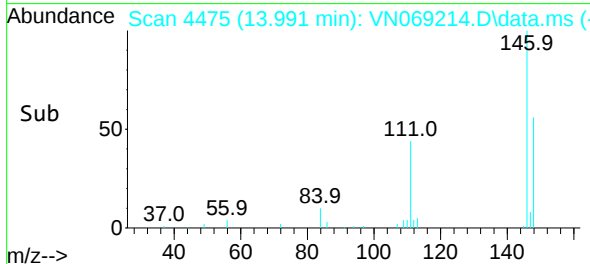
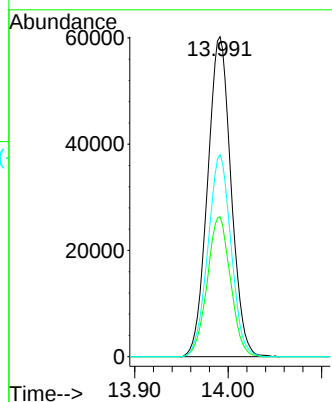
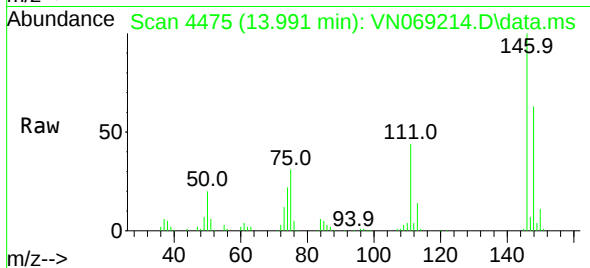




#91
1,2-Dichlorobenzene
Concen: 22.453 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

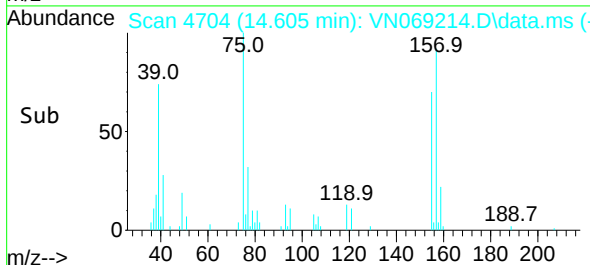
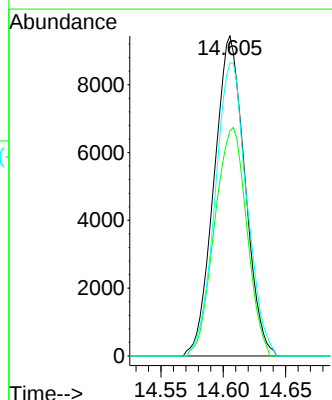
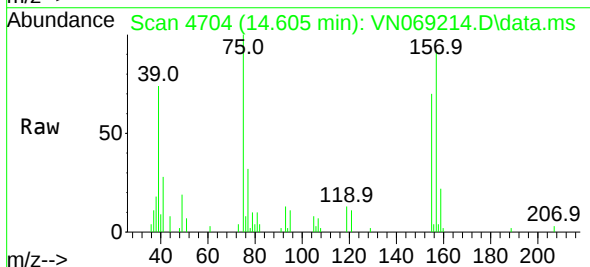
Instrument :
MSVOA_N
ClientSampled :

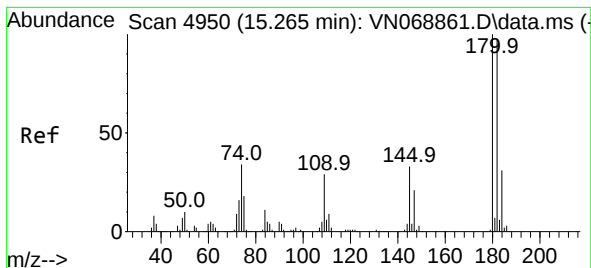
Tgt Ion:146 Resp: 105058
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 62.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.104 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion: 75 Resp: 16211
Ion Ratio Lower Upper
75 100
155 74.3 38.8 116.4
157 94.0 50.2 150.6

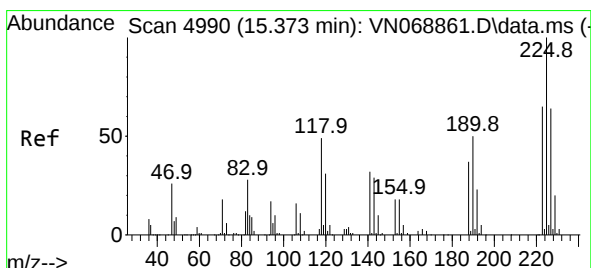
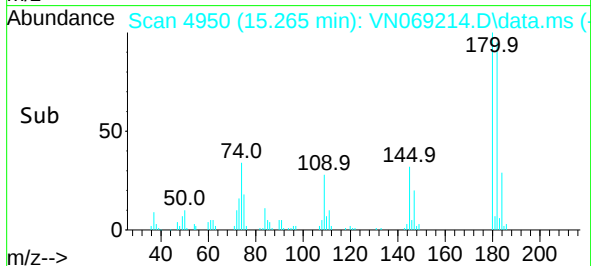
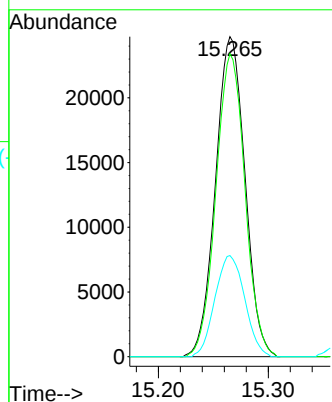
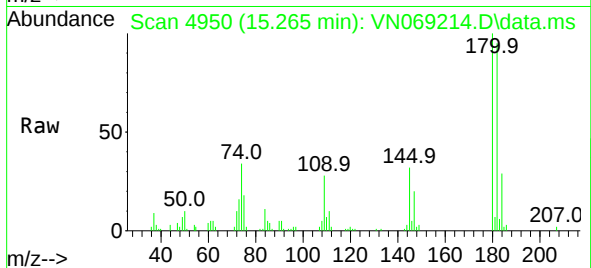




#93
1,2,4-Trichlorobenzene
Concen: 19.776 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

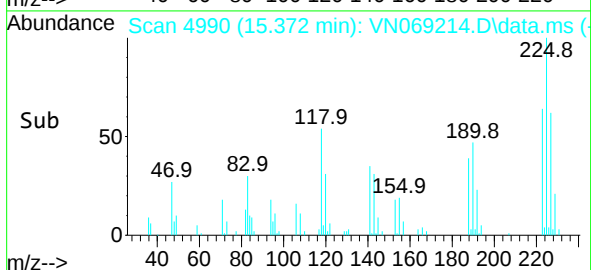
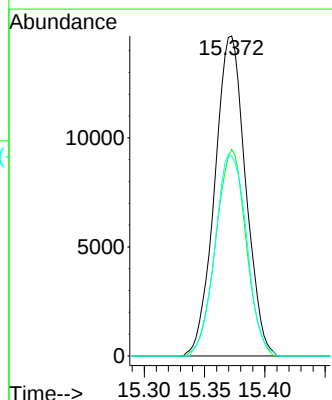
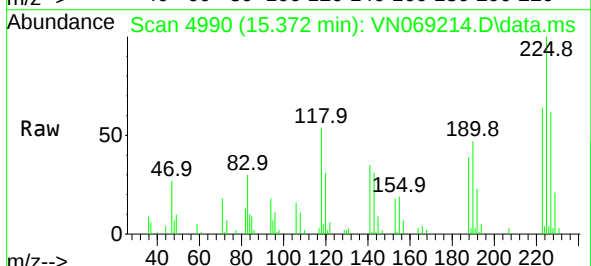
Instrument :
MSVOA_N
ClientSampled :

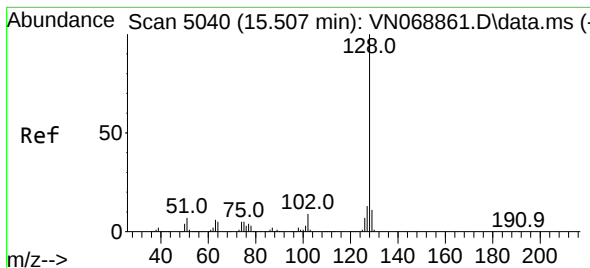
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.9	143.7
145	31.9	16.4	49.2



#94
Hexachlorobutadiene
Concen: 19.626 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.5	94.5
227	64.4	31.6	94.7

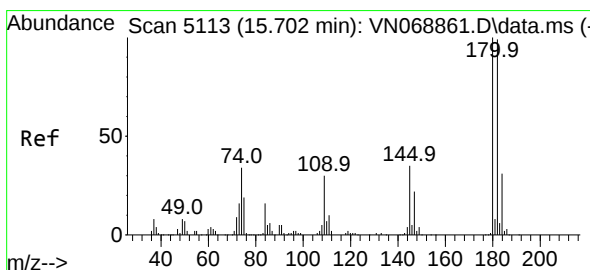
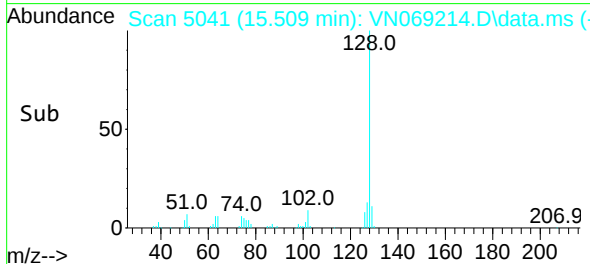
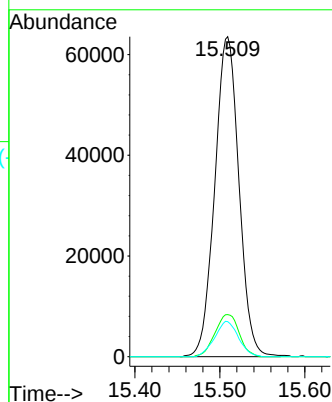
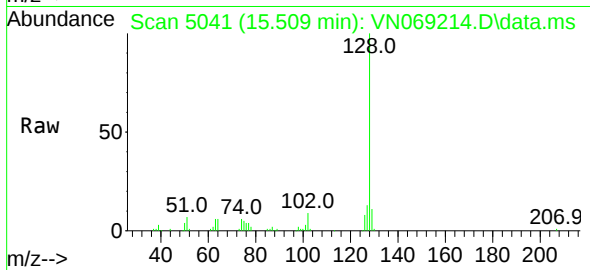




#95
Naphthalene
Concen: 20.318 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 125459
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.402 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069214.D
Acq: 27 Oct 2021 13:26

Tgt Ion:180 Resp: 45539
Ion Ratio Lower Upper
180 100
182 93.1 48.1 144.3
145 34.1 17.4 52.2

