

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068898.D
 Acq On : 13 Oct 2021 15:32
 Operator : JC/MD
 Sample : VN1013MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013MBS01

Quant Time: Oct 14 06:42:27 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	8.086	168	323279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	551176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	503929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221263	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	201518	47.279	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.560%
35) Dibromofluoromethane	8.024	113	157282	49.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.100%
50) Toluene-d8	10.443	98	615934	48.004	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.733	95	219626	45.368	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	64332	16.827	ug/l	99
3) Chloromethane	2.303	50	69830	17.672	ug/l	100
4) Vinyl Chloride	2.445	62	75504	18.813	ug/l	98
5) Bromomethane	2.861	94	45434	20.581	ug/l	97
6) Chloroethane	3.022	64	45822	19.373	ug/l	97
7) Trichlorofluoromethane	3.376	101	101651	18.088	ug/l	98
8) Diethyl Ether	3.827	74	39327	18.761	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	57091	18.893	ug/l	98
10) Methyl Iodide	4.427	142	62749	14.307	ug/l	100
11) Tert butyl alcohol	5.363	59	64965	83.413	ug/l	97
12) 1,1-Dichloroethene	4.189	96	53740	17.204	ug/l	97
13) Acrolein	4.041	56	24270	70.442	ug/l	96
14) Allyl chloride	4.846	41	100287	17.909	ug/l	97
15) Acrylonitrile	5.551	53	154726	88.660	ug/l	100
16) Acetone	4.288	43	125725	79.042	ug/l	99
17) Carbon Disulfide	4.535	76	145505	17.164	ug/l	98
18) Methyl Acetate	4.859	43	108478	17.980	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	214341	18.428	ug/l	99
20) Methylene Chloride	5.101	84	66299	18.109	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	57939	17.169	ug/l	96
22) Diisopropyl ether	6.495	45	209508	17.991	ug/l	98
23) Vinyl Acetate	6.434	43	793159	90.096	ug/l	99
24) 1,1-Dichloroethane	6.388	63	113242	17.898	ug/l	99
25) 2-Butanone	7.335	43	207125	86.113	ug/l	97
26) 2,2-Dichloropropane	7.329	77	98159	16.279	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	71677	17.570	ug/l	98
28) Bromochloromethane	7.662	49	44282	15.453	ug/l	95
29) Tetrahydrofuran	7.683	42	140229	89.881	ug/l	99
30) Chloroform	7.820	83	122237	18.332	ug/l	100
31) Cyclohexane	8.096	56	112651	16.998	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	109670	17.643	ug/l	98
36) 1,1-Dichloropropene	8.222	75	85590	18.180	ug/l	99
37) Ethyl Acetate	7.412	43	88170	18.133	ug/l	98
38) Carbon Tetrachloride	8.209	117	95077	18.388	ug/l	98
39) Methylcyclohexane	9.461	83	113541	18.738	ug/l	97
40) Benzene	8.461	78	264554	18.454	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	43075	17.574	ug/l	93
42) 1,2-Dichloroethane	8.534	62	95792	18.870	ug/l	100
43) Isopropyl Acetate	8.560	43	164700	19.198	ug/l	99
44) Trichloroethene	9.217	130	66894	18.644	ug/l	99
45) 1,2-Dichloropropane	9.491	63	69688	18.733	ug/l	98
46) Dibromomethane	9.579	93	47342	18.644	ug/l	96
47) Bromodichloromethane	9.765	83	98901	18.795	ug/l	98
48) Methyl methacrylate	9.561	41	73263	18.175	ug/l	96
49) 1,4-Dioxane	9.569	88	25936	353.993	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	456778	91.824	ug/l	100
52) Toluene	10.507	92	171747	18.621	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	108041	18.126	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	113306	18.270	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	69922	19.228	ug/l	97
56) Ethyl methacrylate	10.762	69	111799	18.311	ug/l	98
57) 1,3-Dichloropropane	11.047	76	113874	18.991	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	143649	92.738	ug/l	99
59) 2-Hexanone	11.087	43	324234	90.889	ug/l	100
60) Dibromochloromethane	11.240	129	76134	18.548	ug/l	99
61) 1,2-Dibromoethane	11.347	107	69685	18.683	ug/l	99
64) Tetrachloroethene	10.979	164	61043	18.804	ug/l	98
65) Chlorobenzene	11.773	112	178095	18.676	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	70898	18.996	ug/l	100
67) Ethyl Benzene	11.846	91	335363	18.933	ug/l	100
68) m/p-Xylenes	11.956	106	255791	38.094	ug/l	98
69) o-Xylene	12.283	106	125474	18.668	ug/l	100
70) Styrene	12.296	104	205412	18.775	ug/l	99
71) Bromoform	12.460	173	54681	18.289	ug/l #	97
73) Isopropylbenzene	12.581	105	326233	17.714	ug/l	100
74) N-amyl acetate	12.390	43	127079	18.213	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	98244	18.459	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	122694	26.062	ug/l #	1
77) Bromobenzene	12.862	156	74386	18.266	ug/l	95
78) n-propylbenzene	12.921	91	370197	17.887	ug/l	100
79) 2-Chlorotoluene	13.010	91	226154	17.728	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	276506	18.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	31930	16.226	ug/l	99
82) 4-Chlorotoluene	13.106	91	223720	18.149	ug/l	100
83) tert-Butylbenzene	13.326	119	239075	17.903	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	270018	18.269	ug/l	100
85) sec-Butylbenzene	13.503	105	334894	18.108	ug/l	100
86) p-Isopropyltoluene	13.619	119	271996	18.336	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	133305	18.924	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	133355	19.074	ug/l	98
89) n-Butylbenzene	13.946	91	222916	18.051	ug/l	100
90) Hexachloroethane	14.214	117	53020	17.015	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	130925	19.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	18462	17.991	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	62431	18.527	ug/l	99
94) Hexachlorobutadiene	15.373	225	38282	19.647	ug/l	99
95) Naphthalene	15.507	128	170891	19.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	62546	19.313	ug/l	98

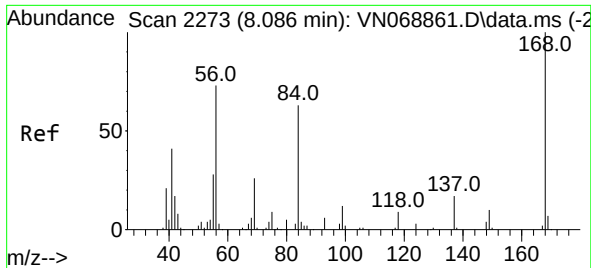
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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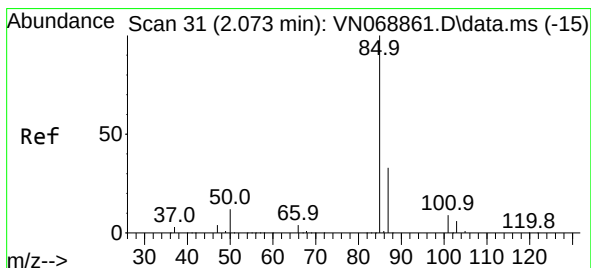
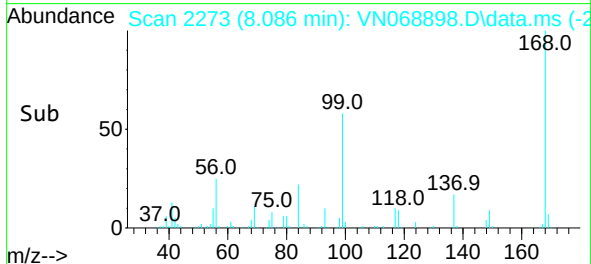
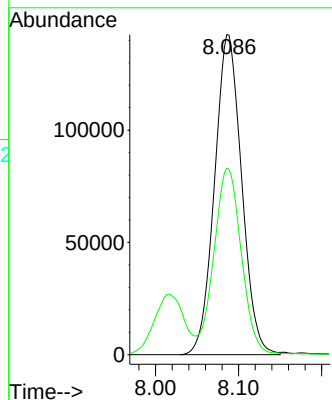
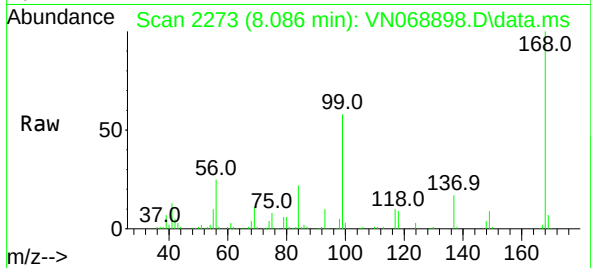
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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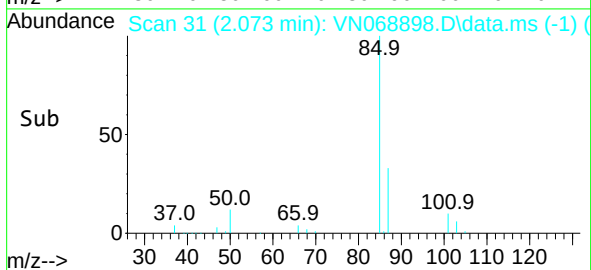
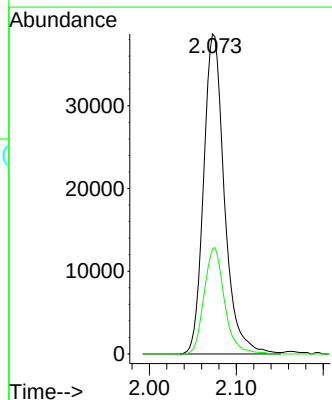
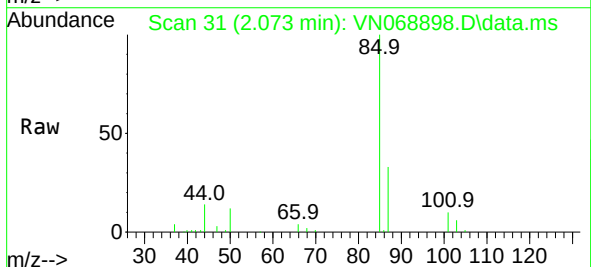
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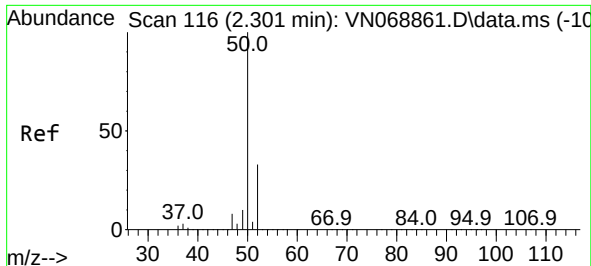
Tgt Ion:168 Resp: 323279
Ion Ratio Lower Upper
168 100
99 57.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 16.827 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 85 Resp: 64332
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.8

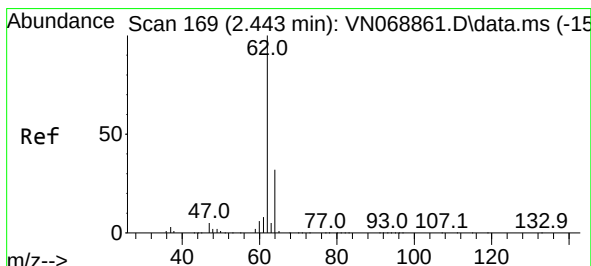
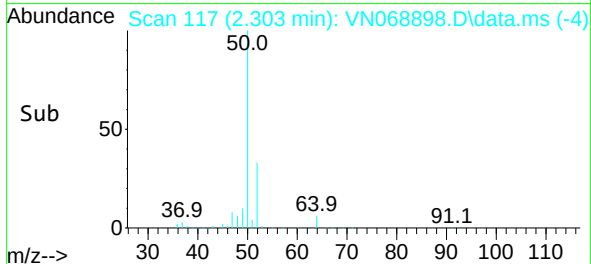
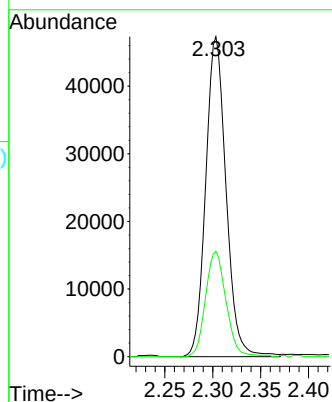
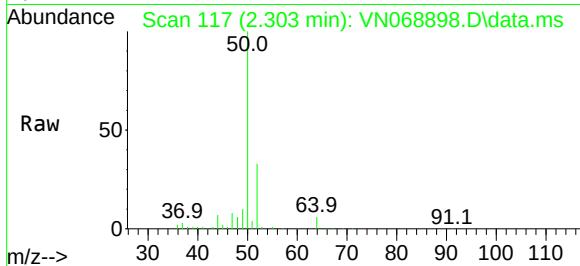




#3
Chloromethane
Concen: 17.672 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

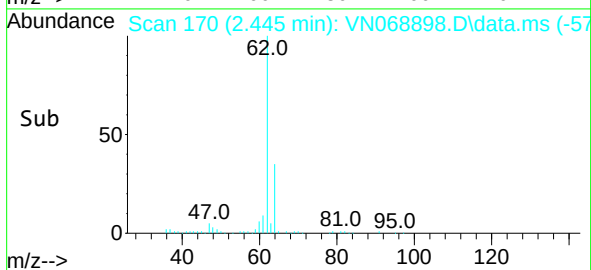
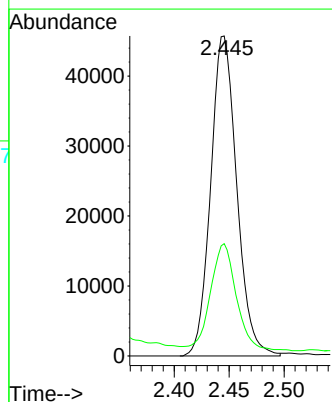
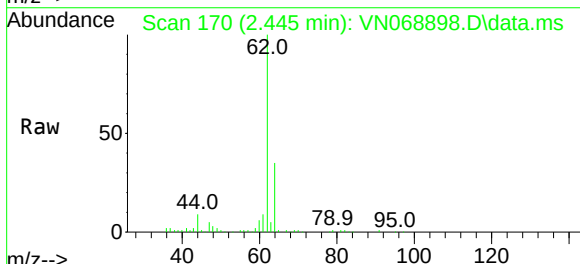
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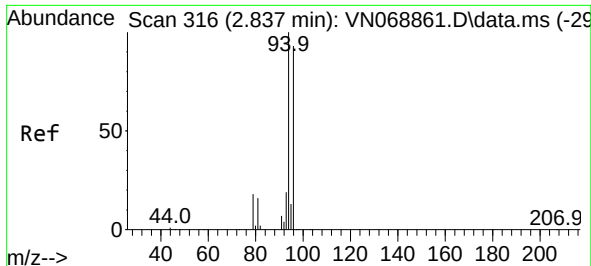
Tgt Ion: 50 Resp: 69830
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 18.813 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

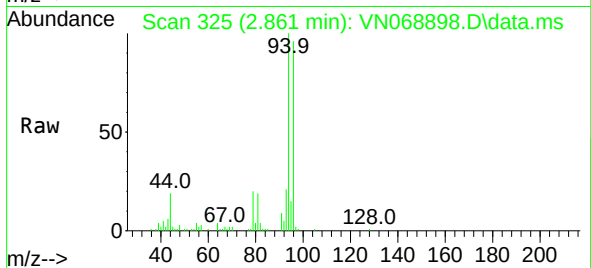
Tgt Ion: 62 Resp: 75504
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5



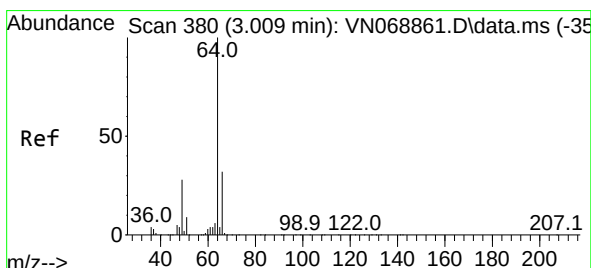
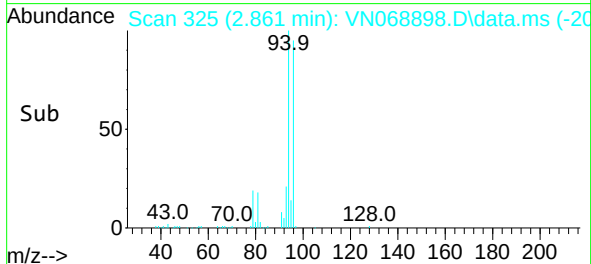
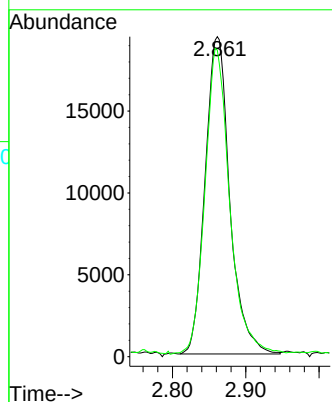


#5
Bromomethane
Concen: 20.581 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Instrument :
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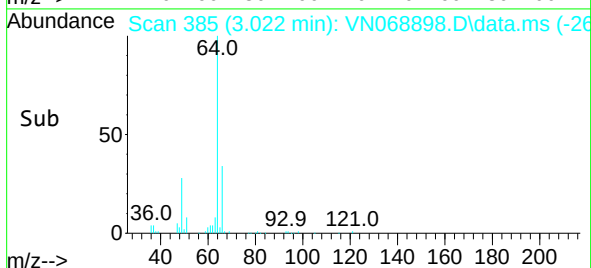
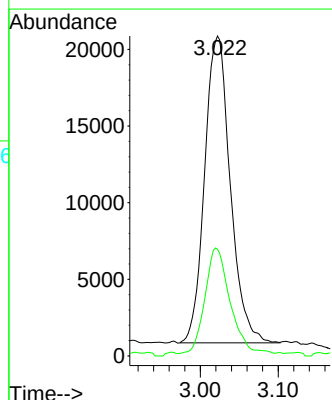
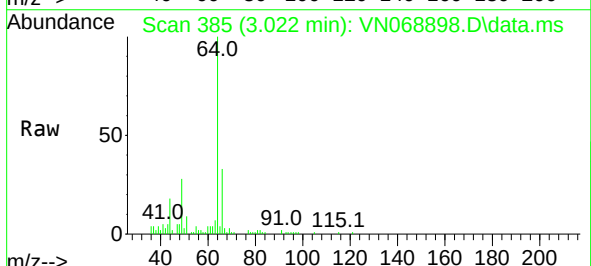


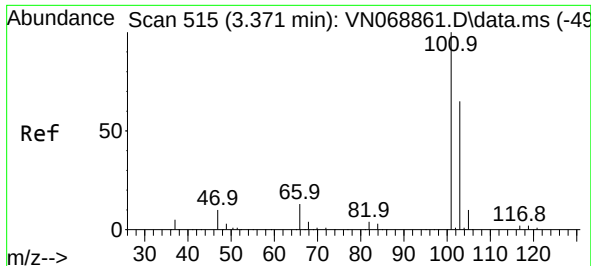
Tgt Ion: 94 Resp: 45434
Ion Ratio Lower Upper
94 100
96 95.4 74.2 111.4



#6
Chloroethane
Concen: 19.373 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.013 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 64 Resp: 45822
Ion Ratio Lower Upper
64 100
66 33.9 25.6 38.4

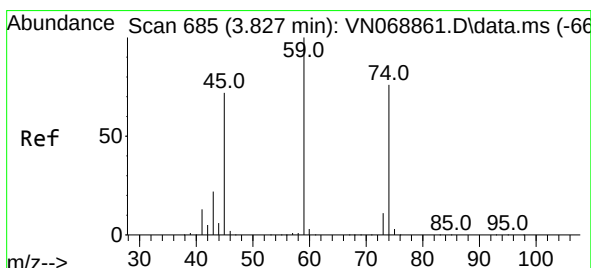
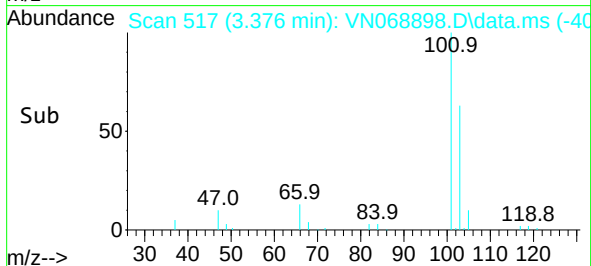
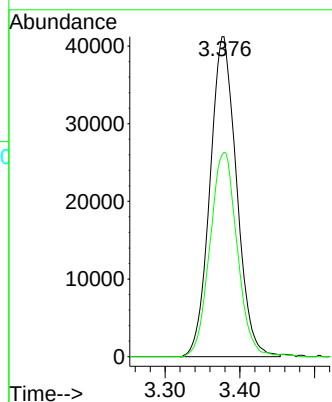
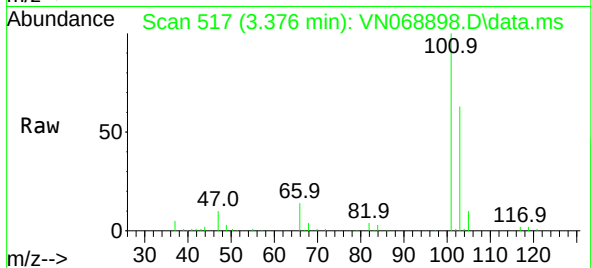




#7
Trichlorofluoromethane
Concen: 18.088 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

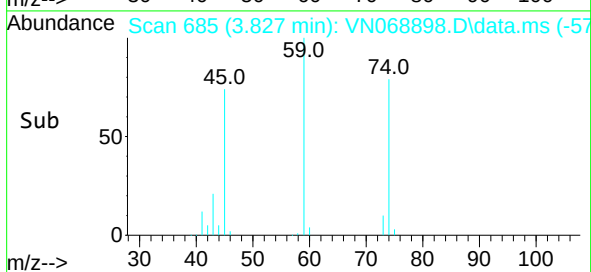
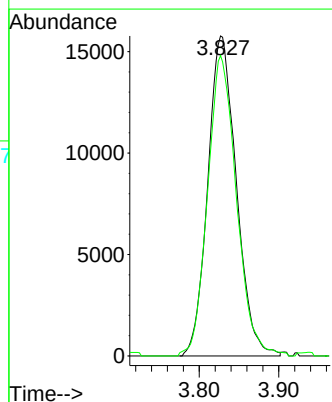
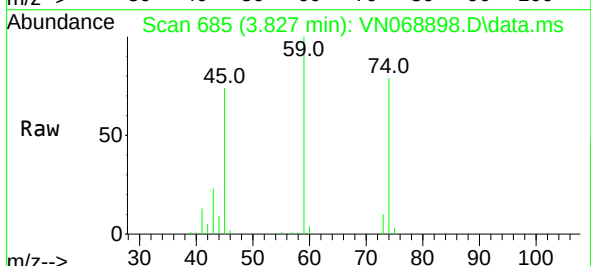
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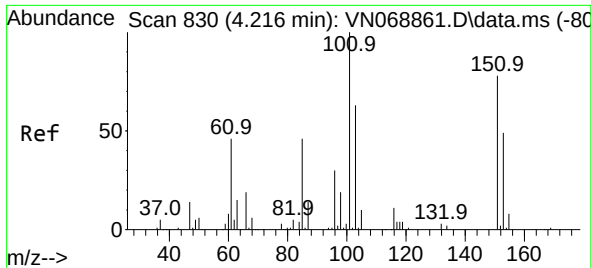
Tgt Ion:101 Resp: 101651
Ion Ratio Lower Upper
101 100
103 63.0 51.7 77.5



#8
Diethyl Ether
Concen: 18.761 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 74 Resp: 39327
Ion Ratio Lower Upper
74 100
45 94.7 47.0 141.2

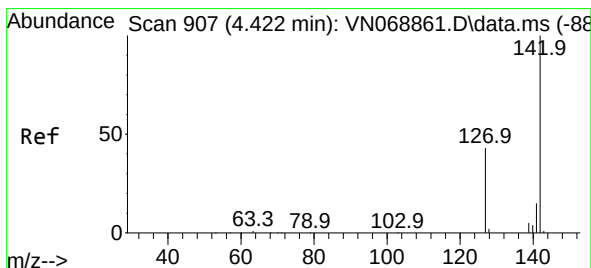
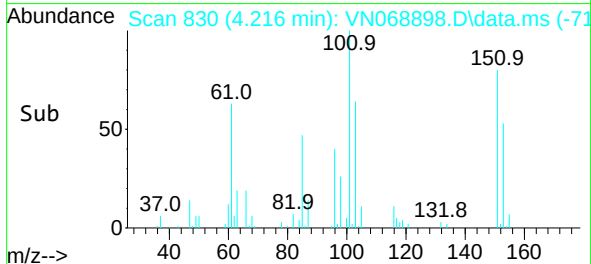
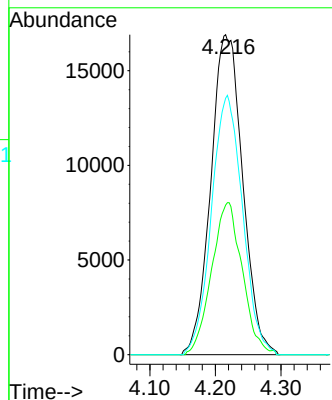
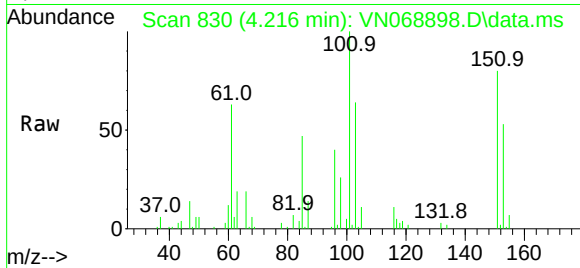




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.893 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
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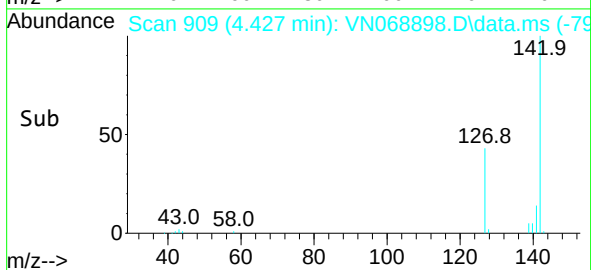
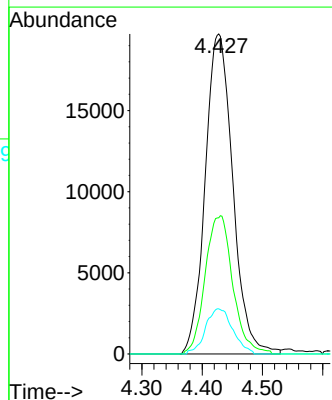
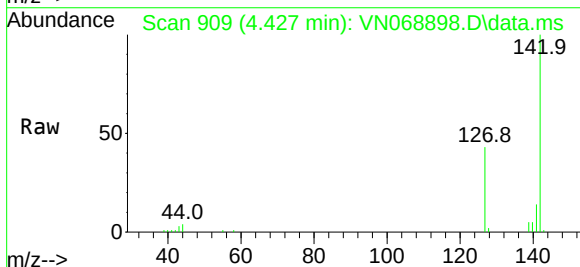
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ClientSampleId :
VN1013MBSD01

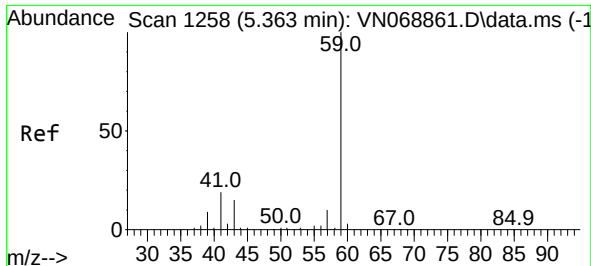
Tgt Ion:	101	Resp:	57091
Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.2	55.8
151	79.1	61.1	91.7



#10
Methyl Iodide
Concen: 14.307 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:	142	Resp:	62749
Ion	Ratio	Lower	Upper
142	100		
127	43.2	34.4	51.6
141	13.9	11.3	16.9

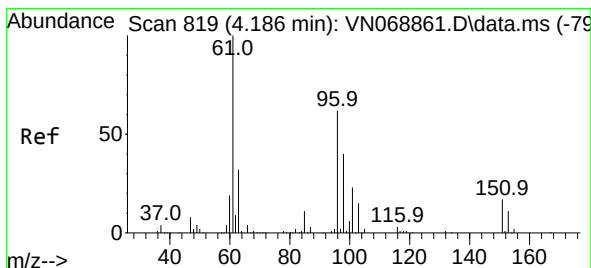
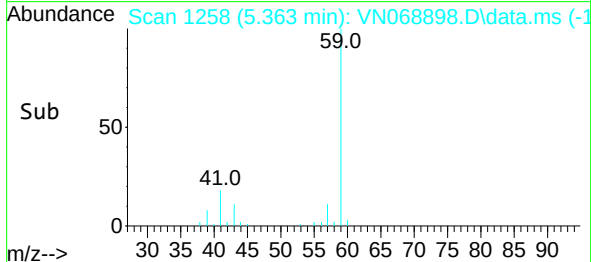
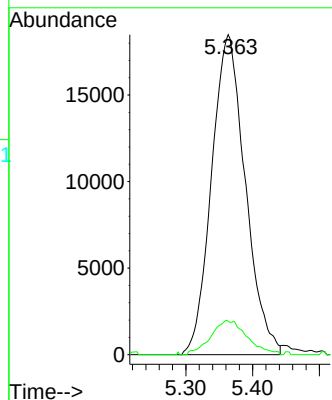
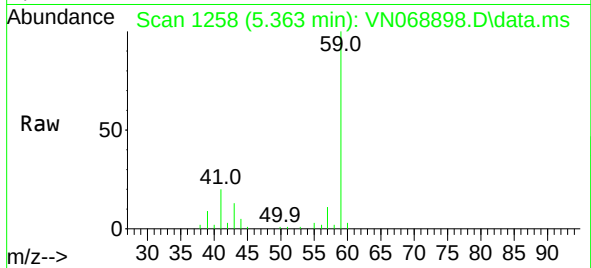




#11
Tert butyl alcohol
Concen: 83.413 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

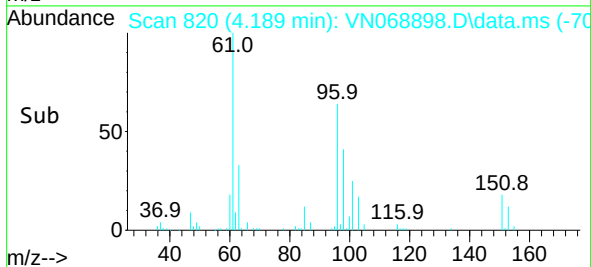
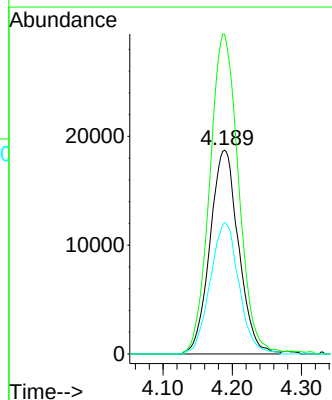
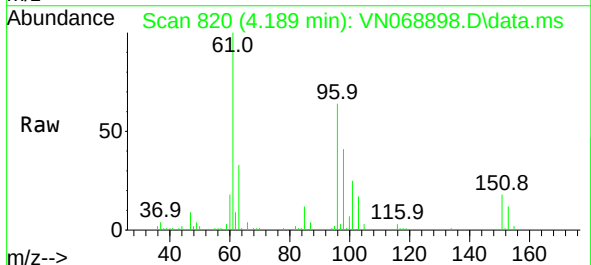
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

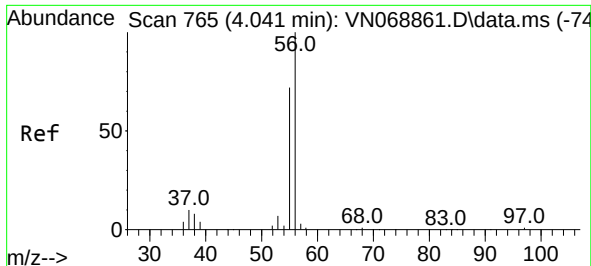
Tgt Ion: 59 Resp: 64965
Ion Ratio Lower Upper
59 100
57 11.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.204 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 96 Resp: 53740
Ion Ratio Lower Upper
96 100
61 157.0 129.8 194.6
98 64.4 51.4 77.2

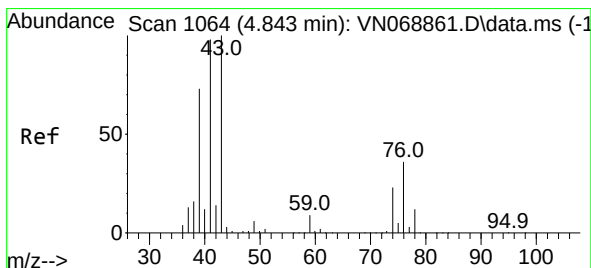
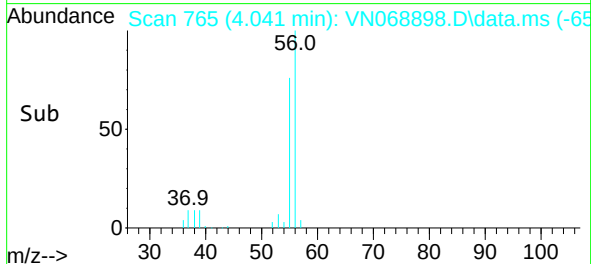
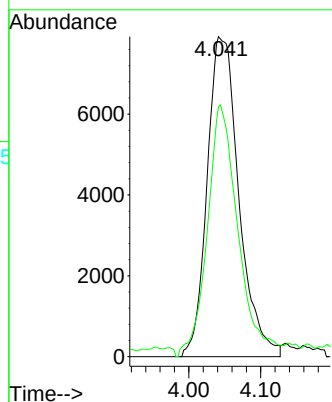
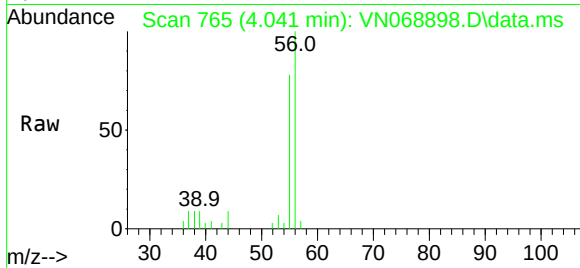




#13
Acrolein
Concen: 70.442 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

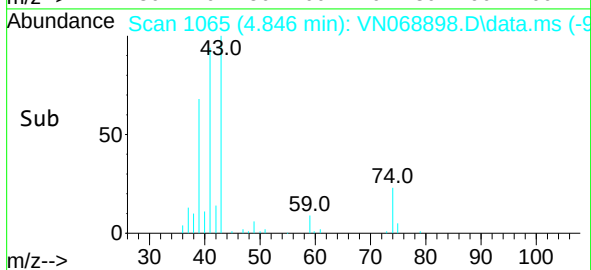
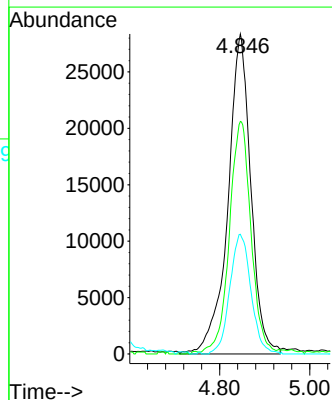
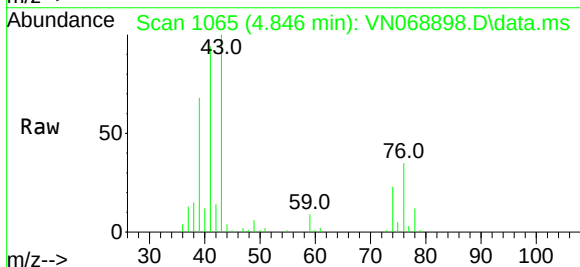
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

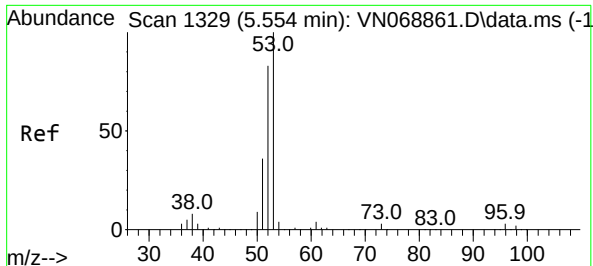
Tgt Ion: 56 Resp: 24270
Ion Ratio Lower Upper
56 100
55 76.2 58.1 87.1



#14
Allyl chloride
Concen: 17.909 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 41 Resp: 100287
Ion Ratio Lower Upper
41 100
39 66.9 55.6 83.4
76 34.5 26.4 39.6





#15

Acrylonitrile

Concen: 88.660 ug/l

RT: 5.551 min Scan# 1328

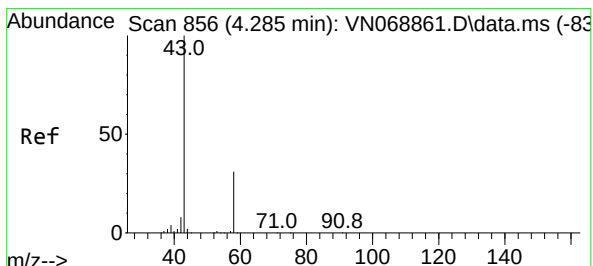
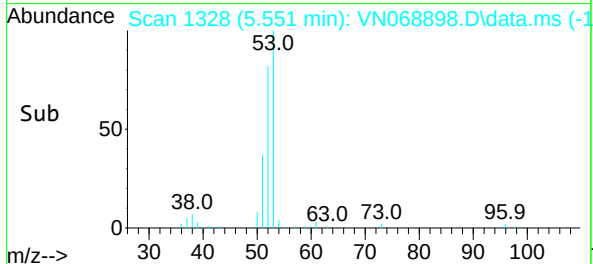
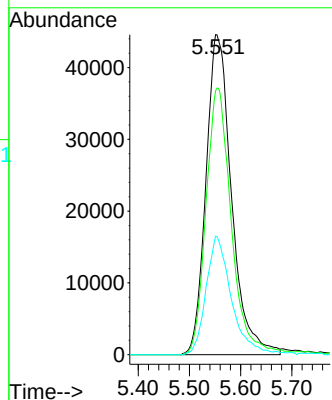
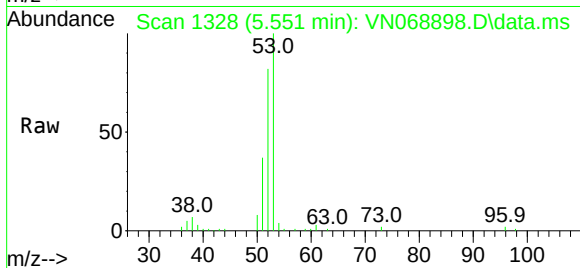
Delta R.T. -0.003 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion:	53	Resp:	154726
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	36.3	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01



#16

Acetone

Concen: 79.042 ug/l

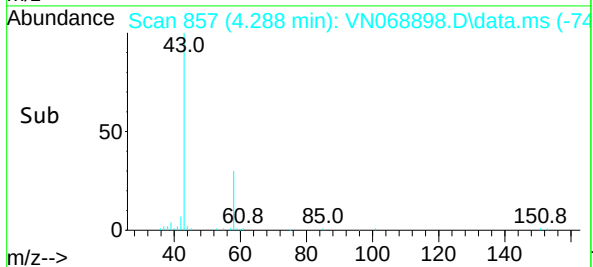
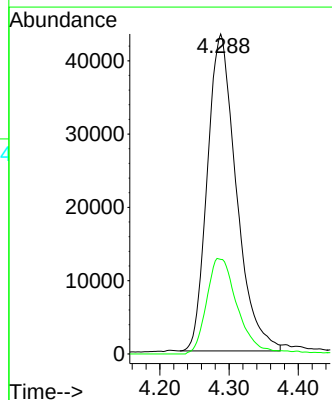
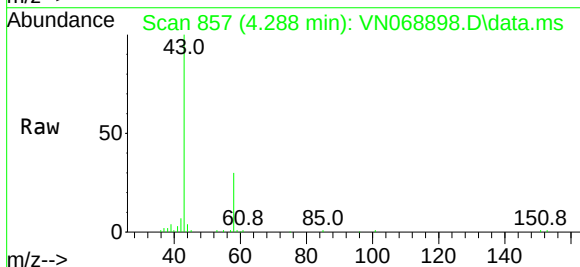
RT: 4.288 min Scan# 857

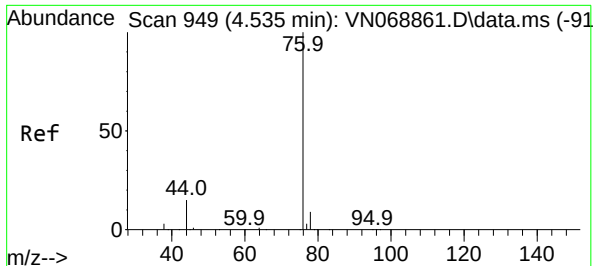
Delta R.T. 0.003 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion:	43	Resp:	125725
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.5	36.7

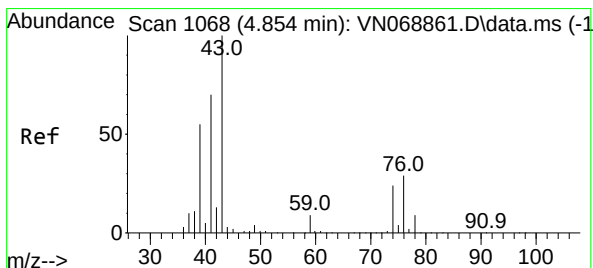
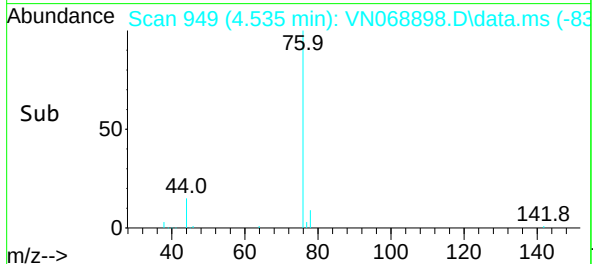
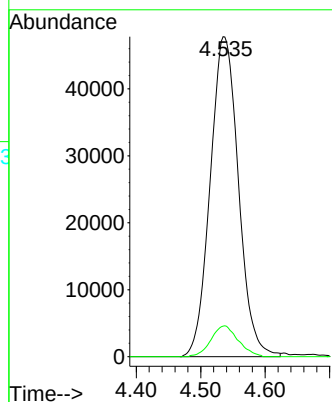
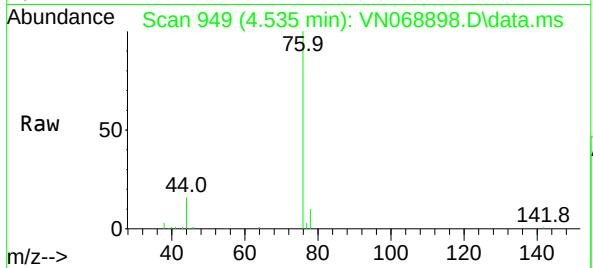




#17
Carbon Disulfide
Concen: 17.164 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

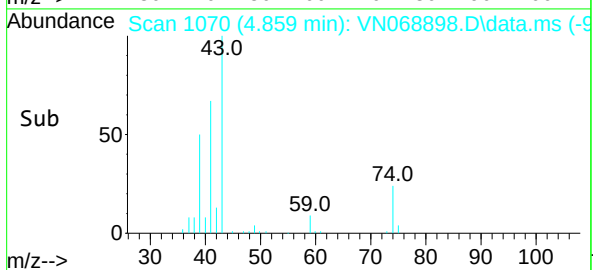
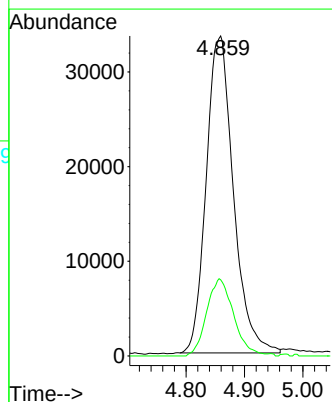
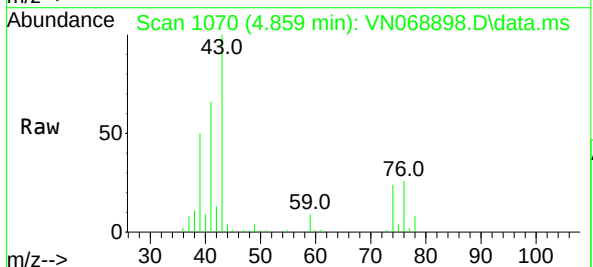
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

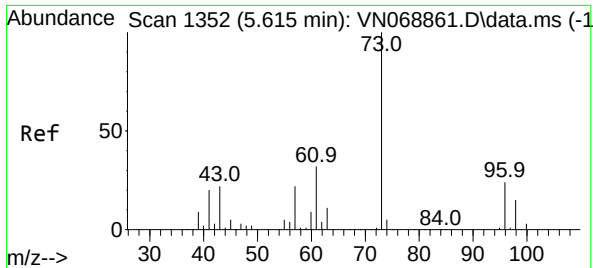
Tgt Ion: 76 Resp: 145505
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 17.980 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 108478
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3



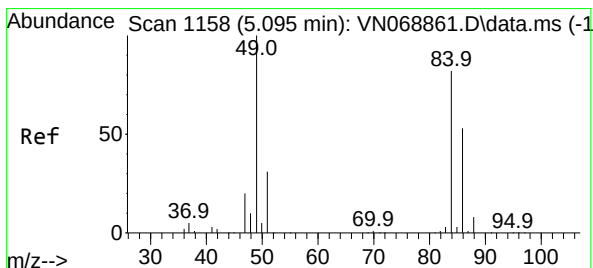
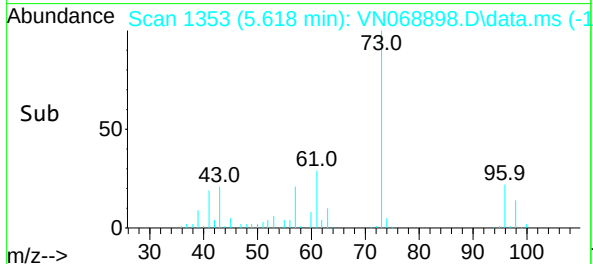
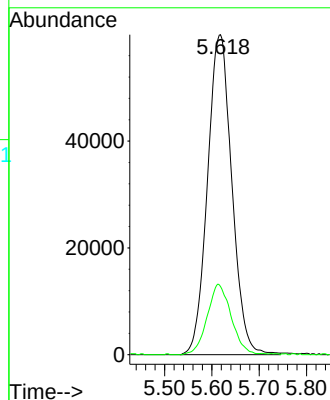
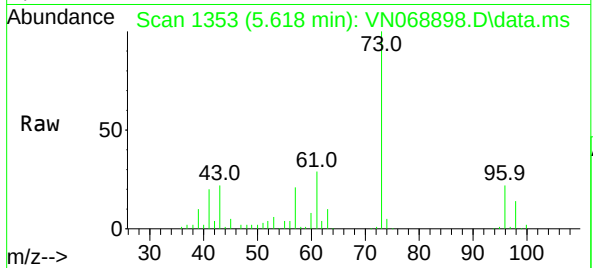


#19

Methyl tert-butyl Ether
Concen: 18.428 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

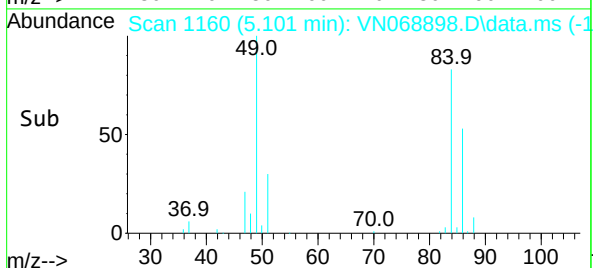
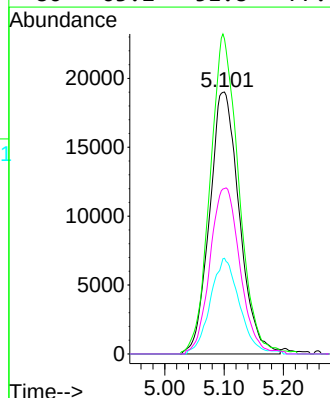
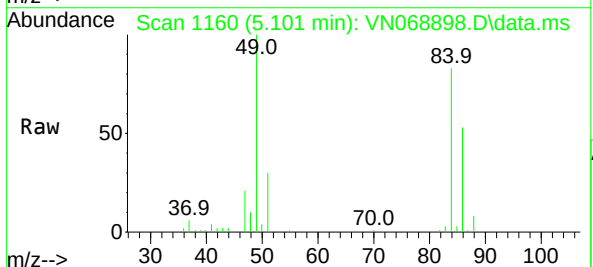
Tgt Ion: 73 Resp: 214341
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

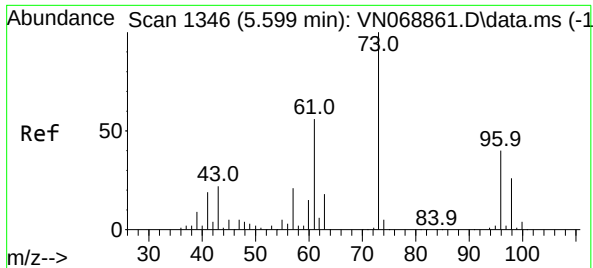


#20

Methylene Chloride
Concen: 18.109 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 84 Resp: 66299
Ion Ratio Lower Upper
84 100
49 120.2 97.6 146.4
51 36.5 30.3 45.5
86 63.2 51.8 77.6

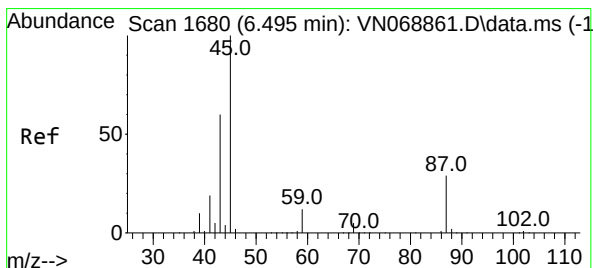
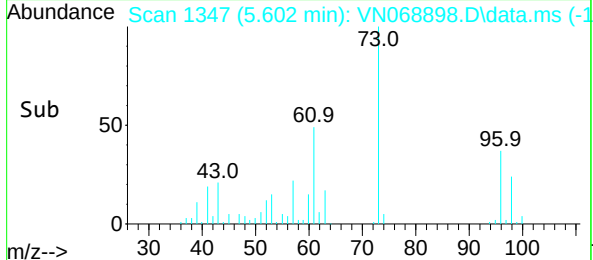
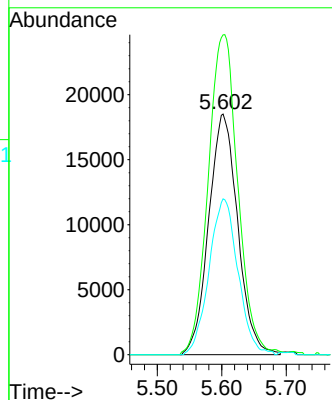
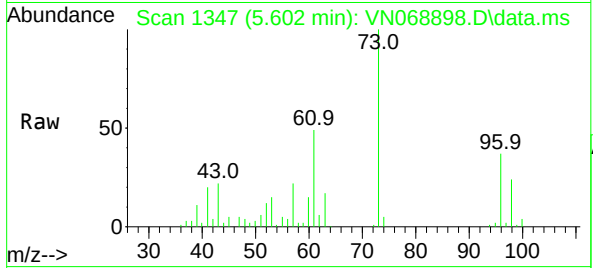




#21
trans-1,2-Dichloroethene
Concen: 17.169 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

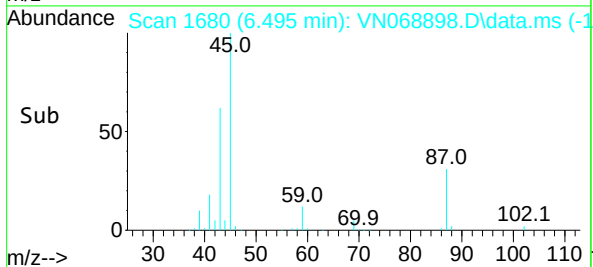
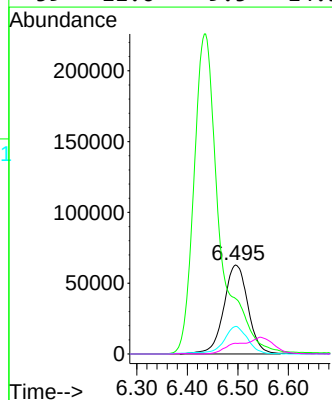
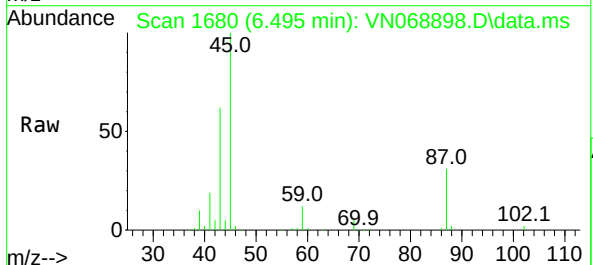
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

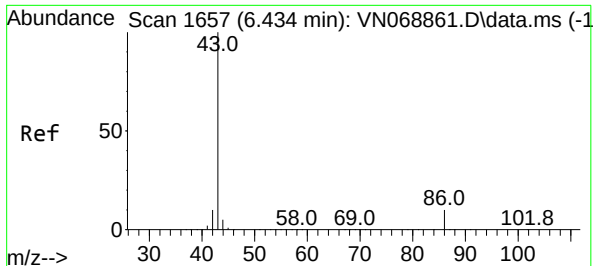
Tgt Ion: 96 Resp: 57939
Ion Ratio Lower Upper
96 100
61 132.9 112.4 168.6
98 64.7 52.0 78.0



#22
Diisopropyl ether
Concen: 17.991 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 45 Resp: 209508
Ion Ratio Lower Upper
45 100
43 59.0 48.0 72.0
87 30.7 23.4 35.0
59 11.6 9.5 14.3





#23

Vinyl Acetate

Concen: 90.096 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 793159

Ion Ratio Lower Upper

43 100

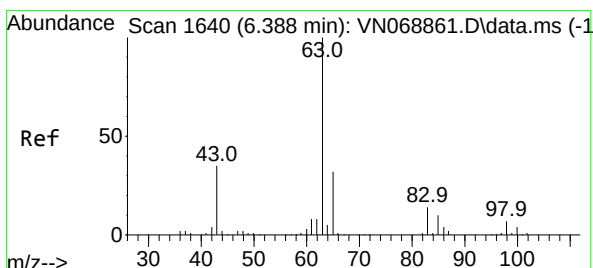
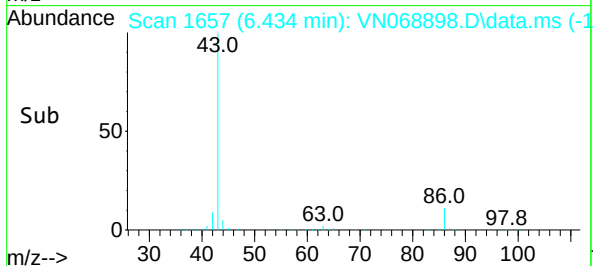
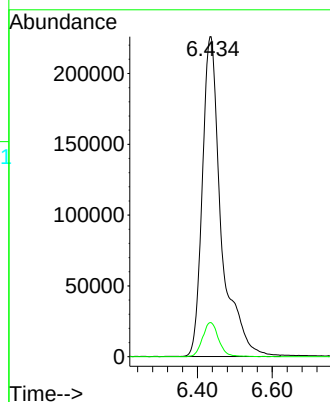
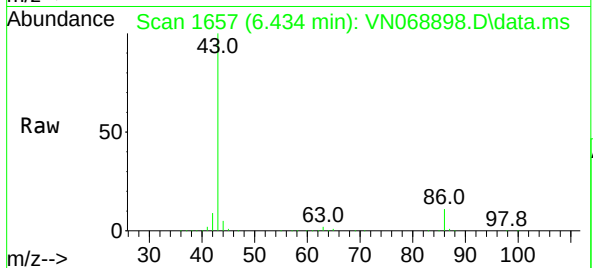
86 10.7 8.3 12.5

Instrument :

MSVOA_N

ClientSampleId :

VN1013MBSD01



#24

1,1-Dichloroethane

Concen: 17.898 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

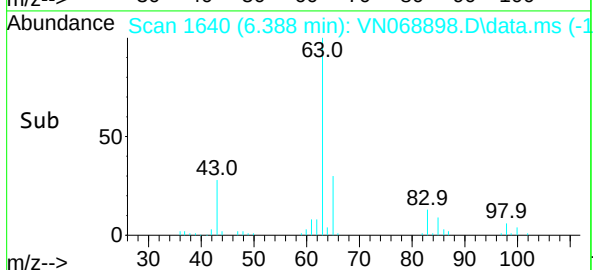
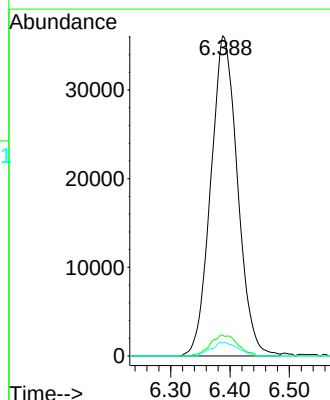
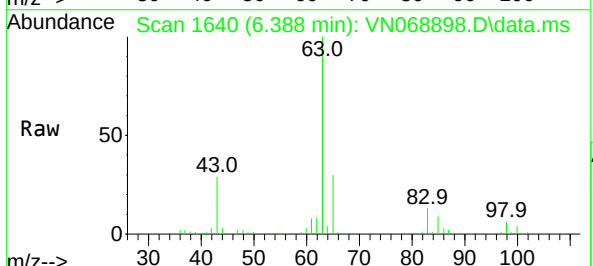
Tgt Ion: 63 Resp: 113242

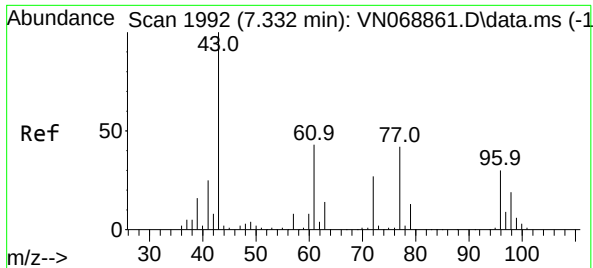
Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

100 4.1 2.1 6.5

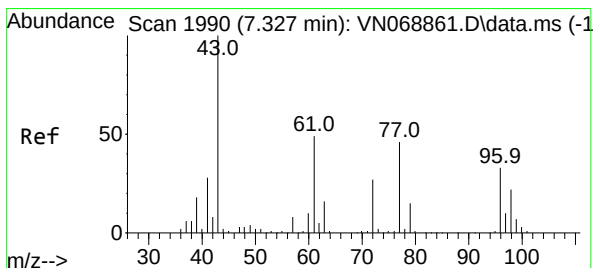
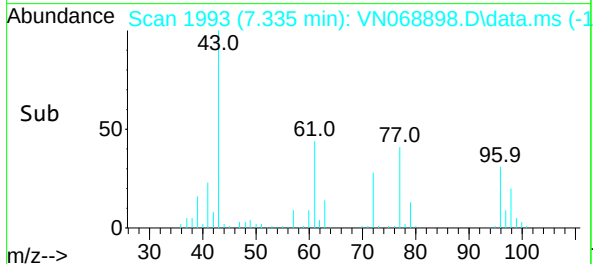
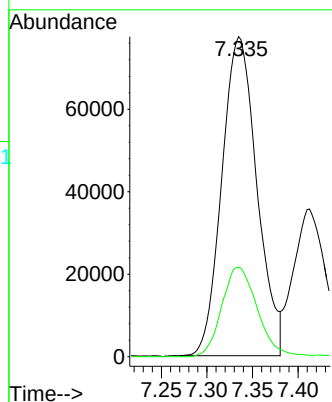
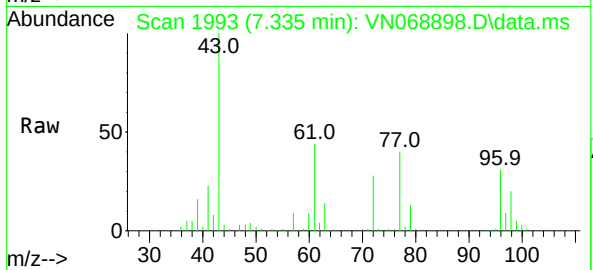




#25
2-Butanone
Concen: 86.113 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

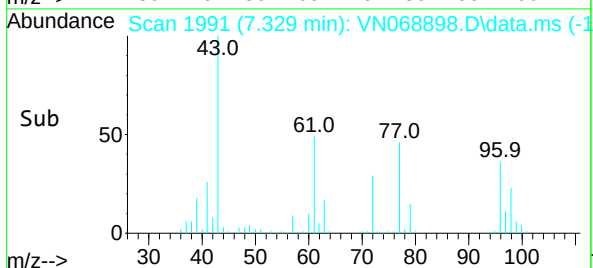
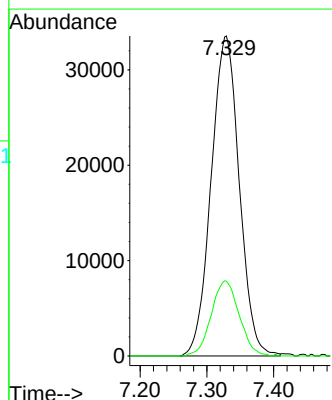
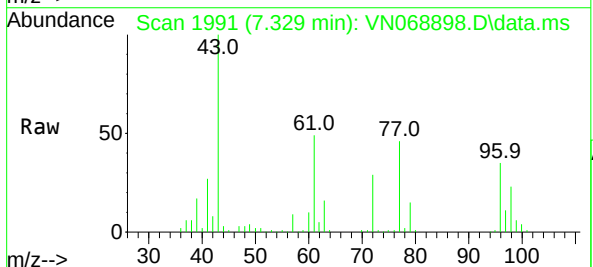
Instrument :
MSVOA_N
ClientSampleID :
VN1013MBSD01

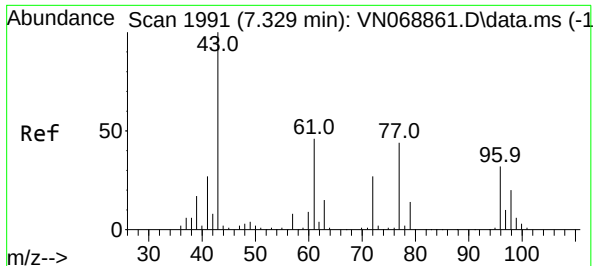
Tgt Ion: 43 Resp: 207125
Ion Ratio Lower Upper
43 100
72 28.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 16.279 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 77 Resp: 98159
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6

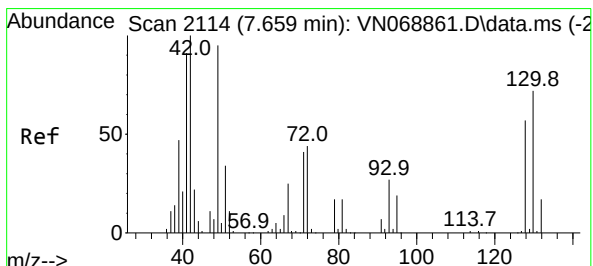
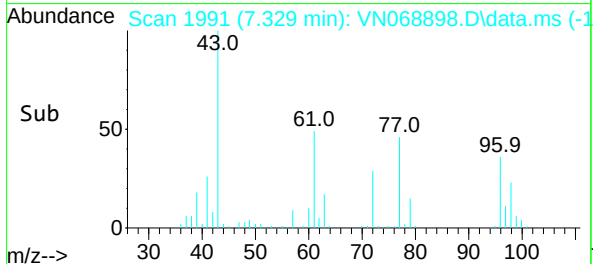
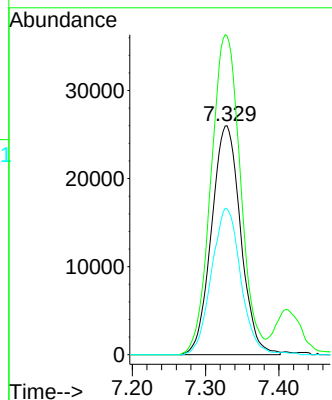
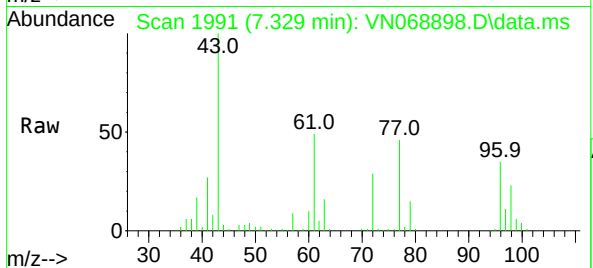




#27
cis-1,2-Dichloroethene
Concen: 17.570 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

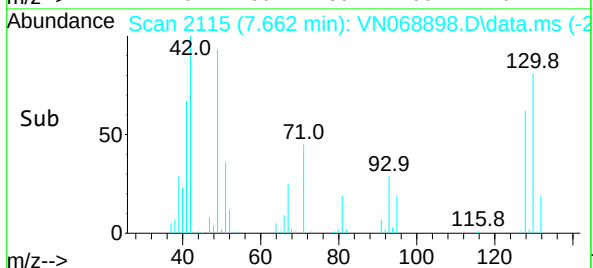
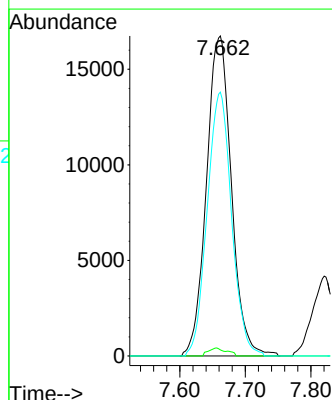
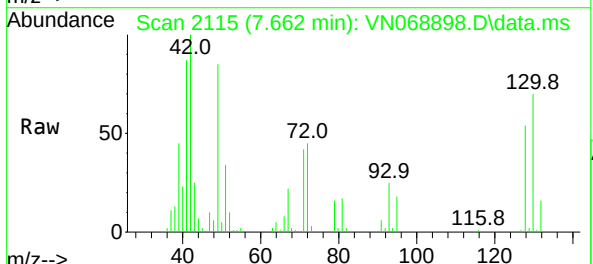
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

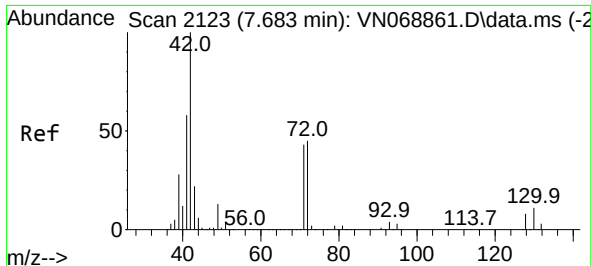
Tgt Ion: 96 Resp: 71677
Ion Ratio Lower Upper
96 100
61 141.7 0.0 290.6
98 64.1 0.0 127.2



#28
Bromochloromethane
Concen: 15.453 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 49 Resp: 44282
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 80.6 60.8 91.2





#29

Tetrahydrofuran

Concen: 89.881 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

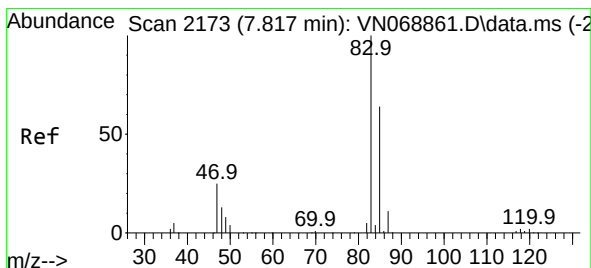
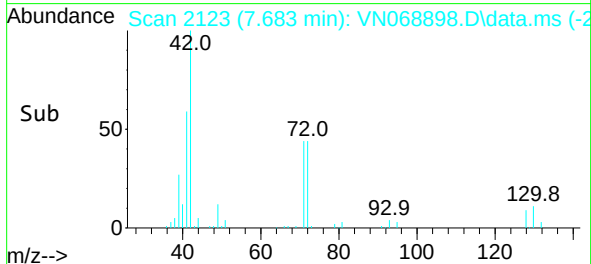
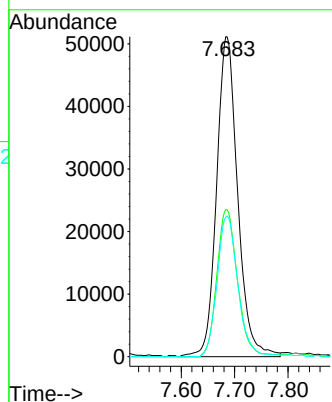
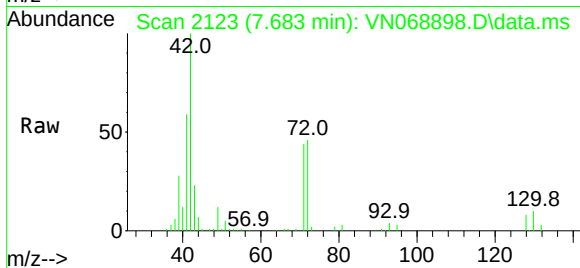
Tgt Ion: 42 Resp: 140229

Ion Ratio Lower Upper

42 100

72 44.9 35.4 53.2

71 42.9 33.8 50.6



#30

Chloroform

Concen: 18.332 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN068898.D

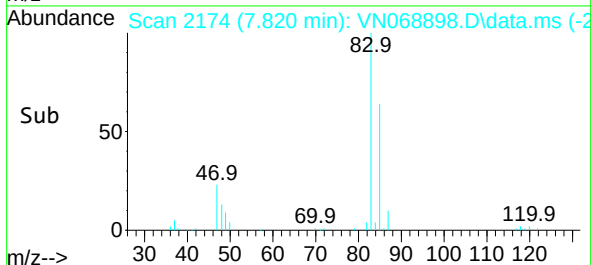
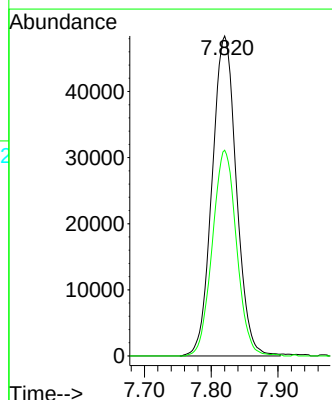
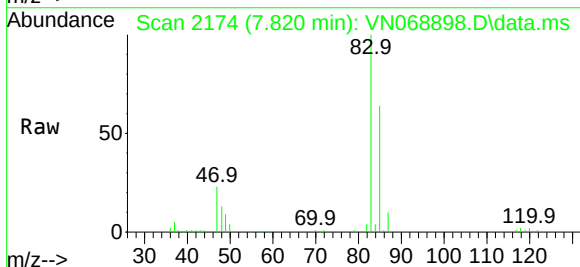
Acq: 13 Oct 2021 15:32

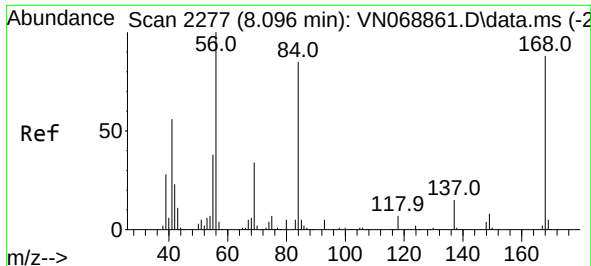
Tgt Ion: 83 Resp: 122237

Ion Ratio Lower Upper

83 100

85 64.3 51.1 76.7

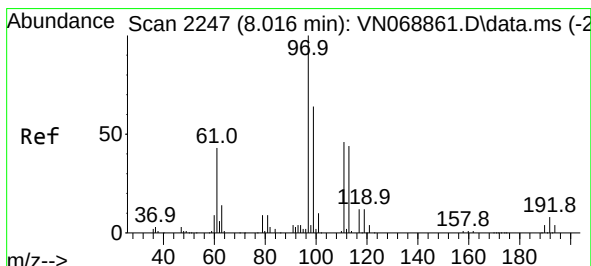
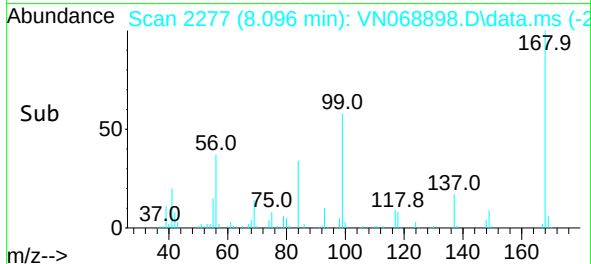
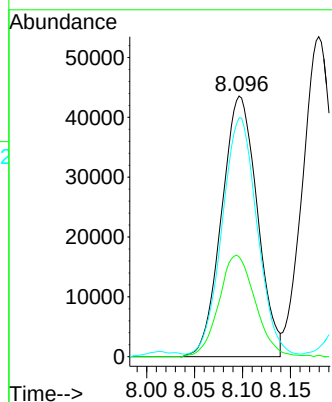
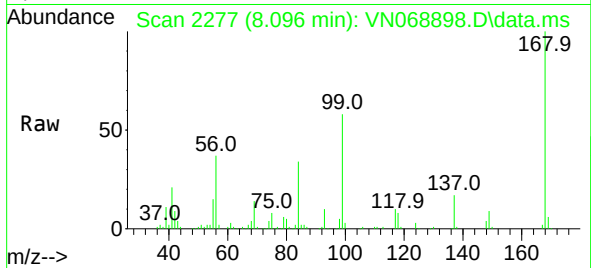




#31
Cyclohexane
Concen: 16.998 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

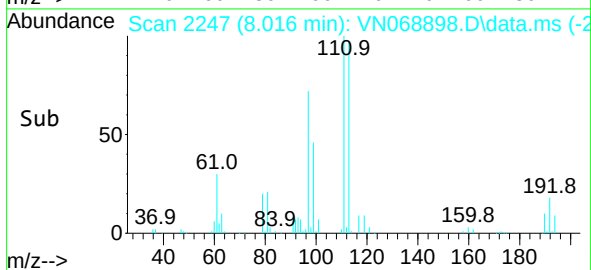
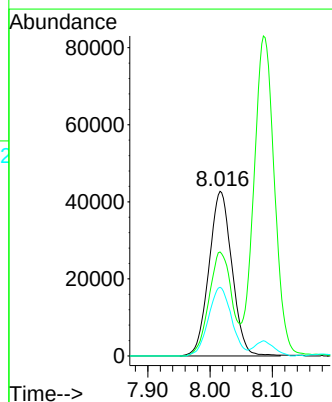
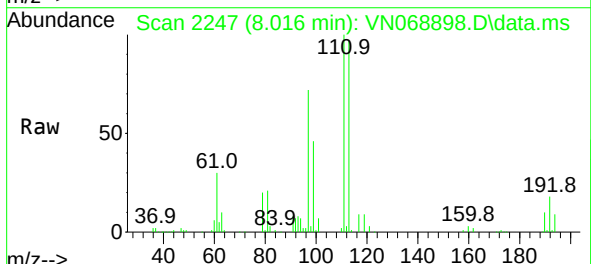
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

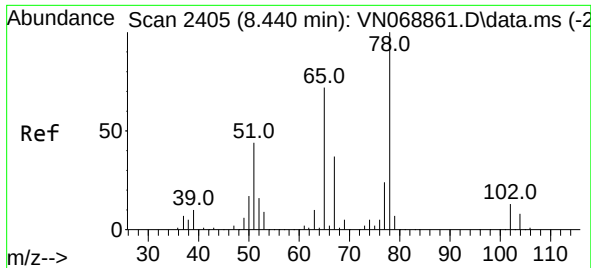
Tgt Ion: 56 Resp: 112651
Ion Ratio Lower Upper
56 100
69 38.3 26.9 40.3
84 90.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 17.643 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 97 Resp: 109670
Ion Ratio Lower Upper
97 100
99 62.3 50.8 76.2
61 42.0 34.6 51.8

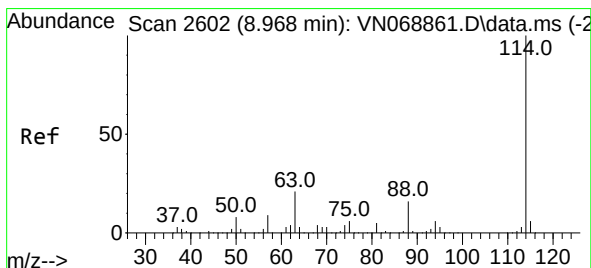
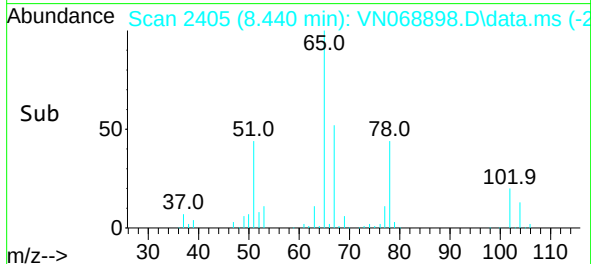
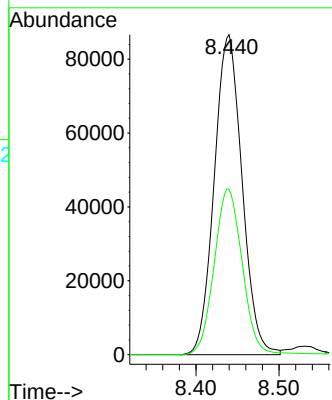
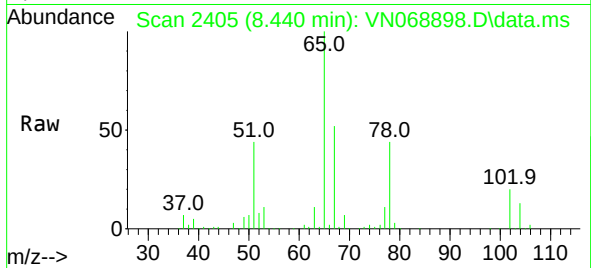




#33
 1,2-Dichloroethane-d4
 Concen: 47.279 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068898.D
 Acq: 13 Oct 2021 15:32

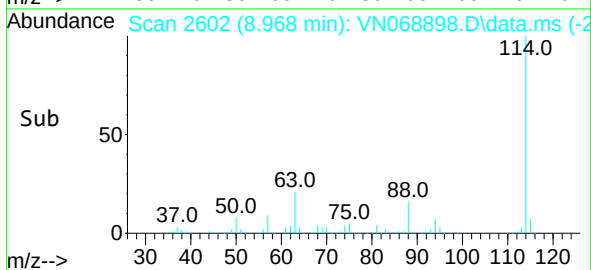
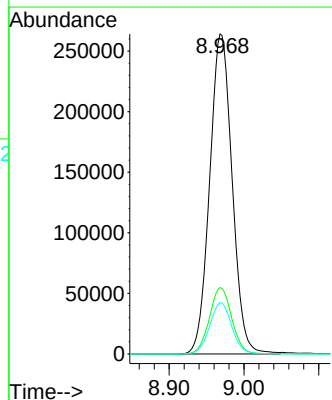
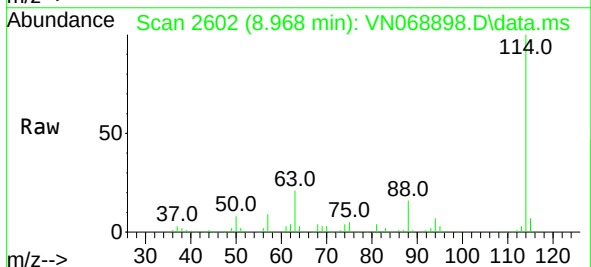
Instrument :
 MSVOA_N
 ClientSampleID :
 VN1013MBSD01

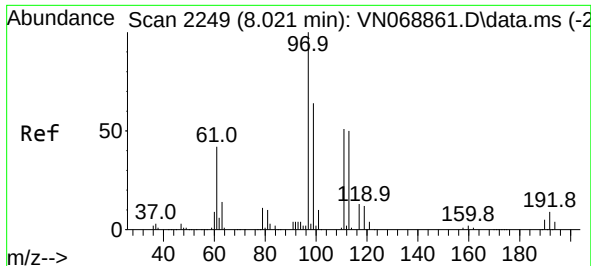
Tgt Ion: 65 Resp: 201518
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068898.D
 Acq: 13 Oct 2021 15:32

Tgt Ion: 114 Resp: 551176
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 16.1 0.0 32.0

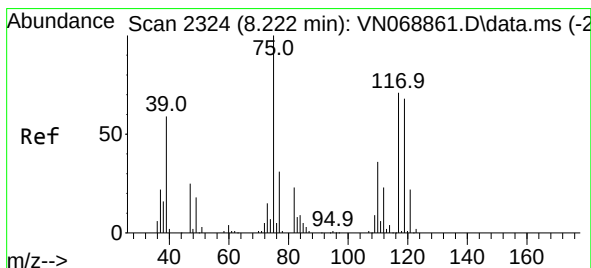
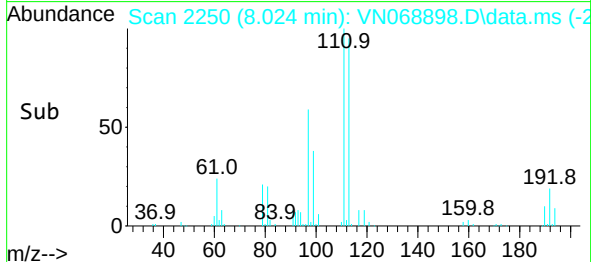
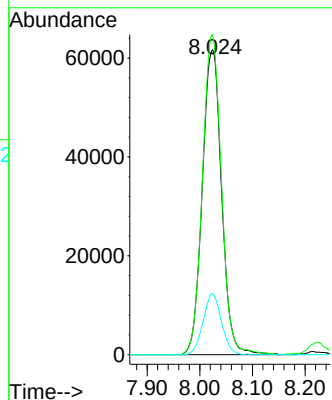
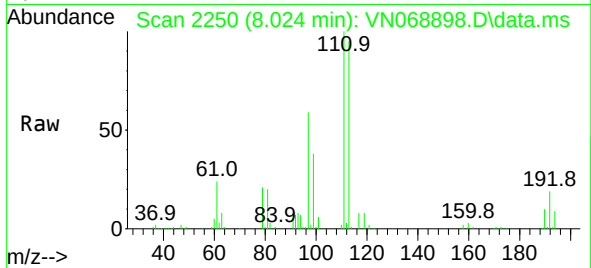




#35
Dibromofluoromethane
Concen: 49.047 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

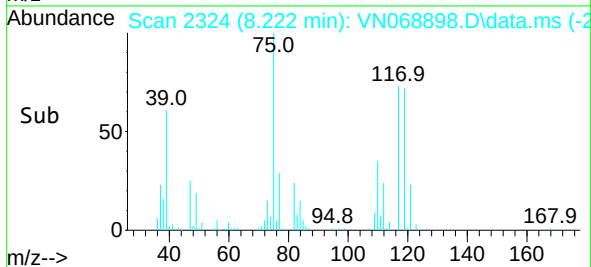
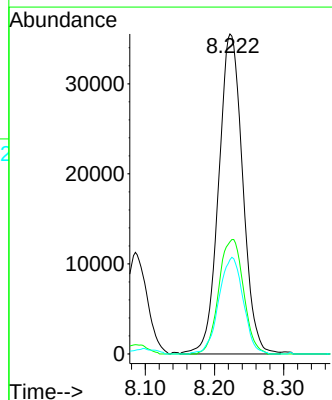
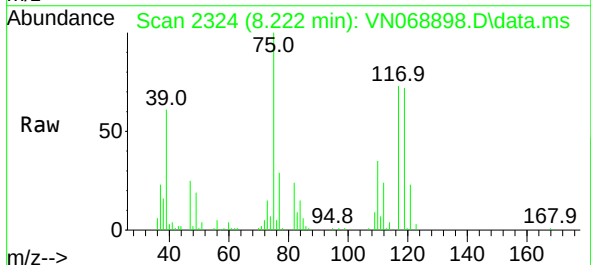
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

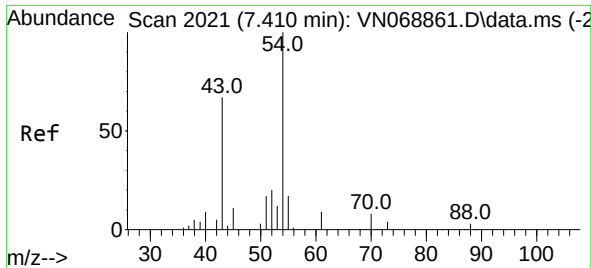
Tgt Ion:113 Resp: 157282
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 18.180 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 75 Resp: 85590
Ion Ratio Lower Upper
75 100
110 36.9 17.9 53.8
77 30.6 24.7 37.1

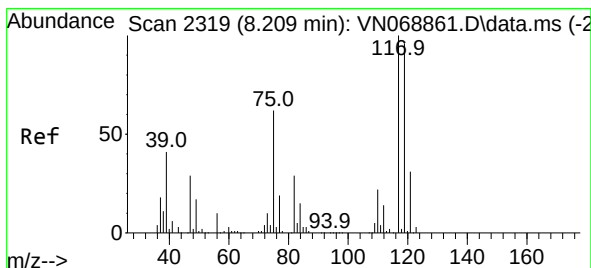
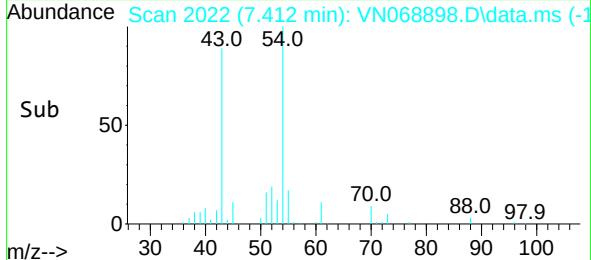
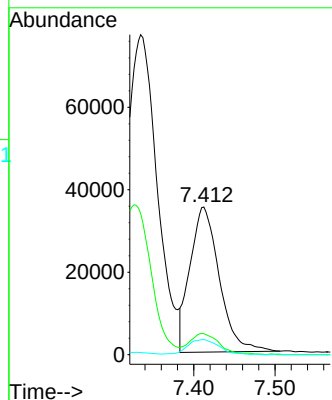
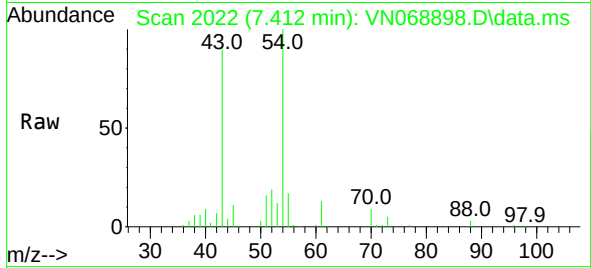




#37
Ethyl Acetate
Concen: 18.133 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

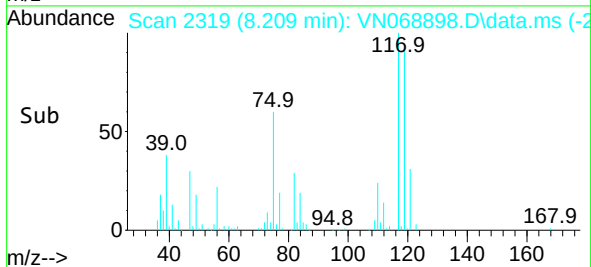
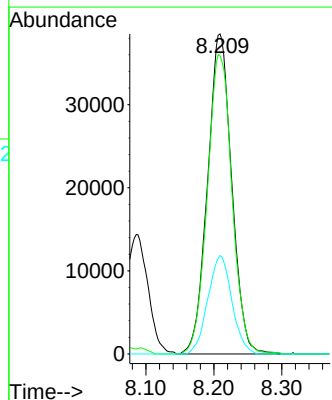
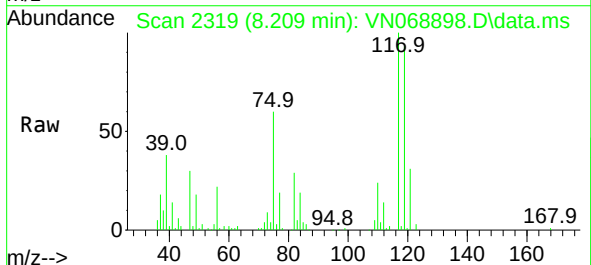
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

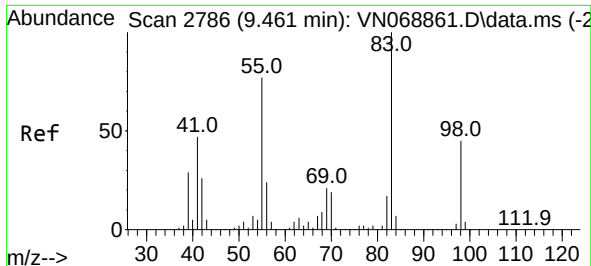
Tgt Ion: 43 Resp: 88170
Ion Ratio Lower Upper
43 100
61 15.0 11.2 16.8
70 11.2 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.388 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 117 Resp: 95077
Ion Ratio Lower Upper
117 100
119 93.2 76.9 115.3
121 30.8 24.6 37.0

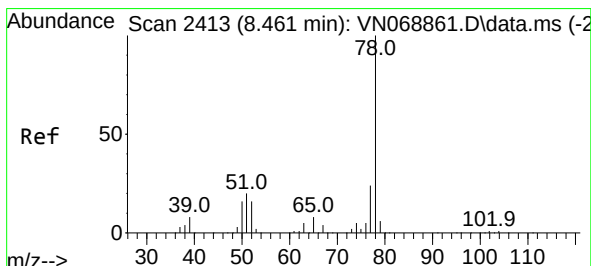
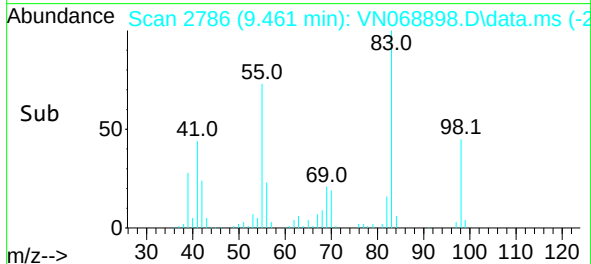
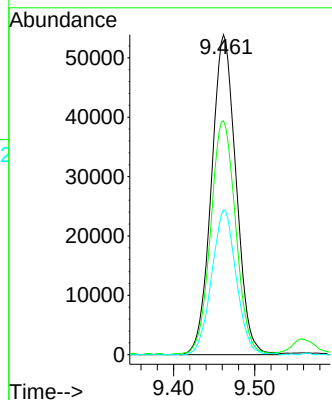
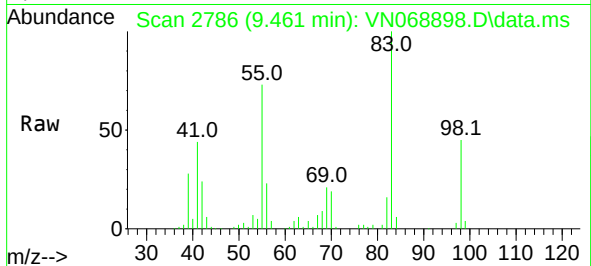




#39
Methylcyclohexane
Concen: 18.738 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

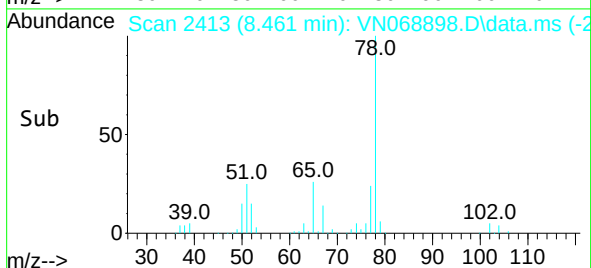
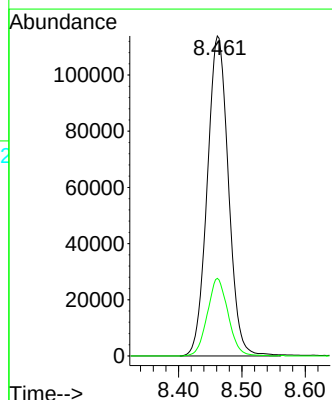
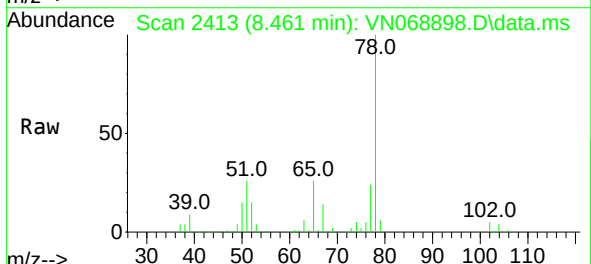
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

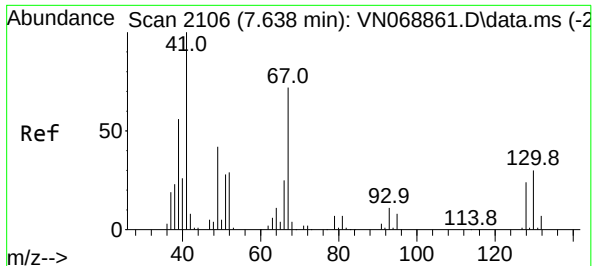
Tgt Ion:	83	Resp:	113541
Ion	Ratio	Lower	Upper
83	100		
55	72.7	61.4	92.0
98	45.3	36.4	54.6



#40
Benzene
Concen: 18.454 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:	78	Resp:	264554
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7



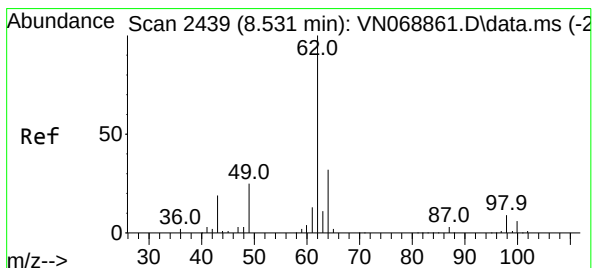
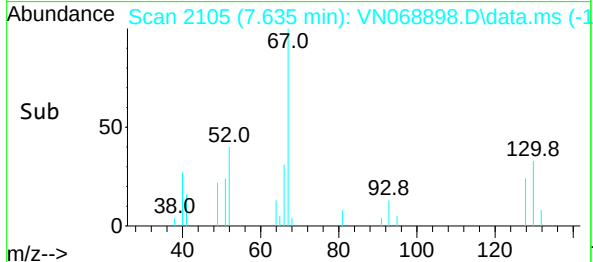
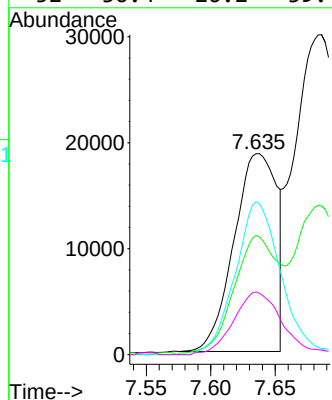
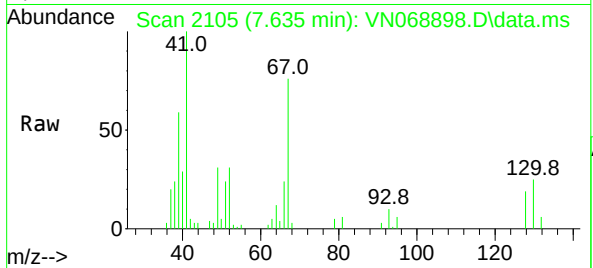


#41
Methacrylonitrile
Concen: 17.574 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

Tgt Ion: 41 Resp: 43075

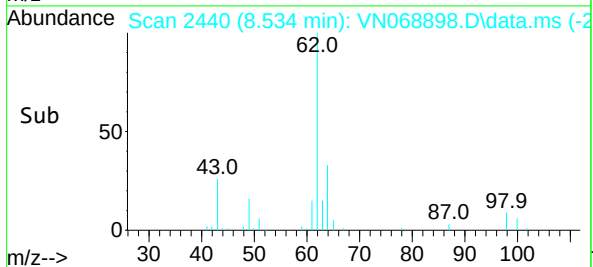
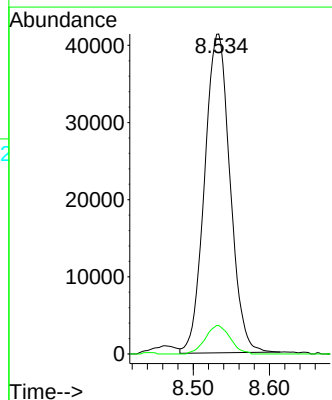
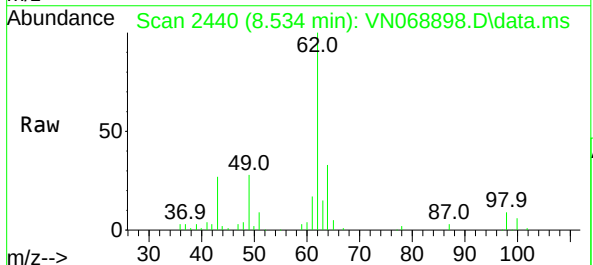
Ion	Ratio	Lower	Upper
41	100		
39	62.1	44.9	67.3
67	83.9	62.6	93.8
52	36.4	26.2	39.4

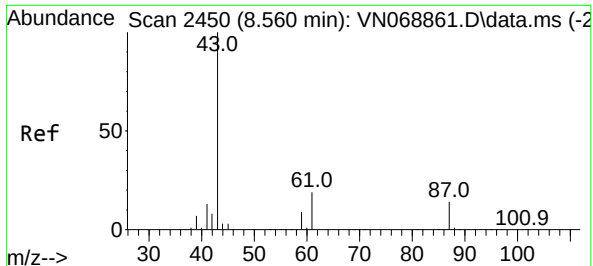


#42
1,2-Dichloroethane
Concen: 18.870 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 62 Resp: 95792

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

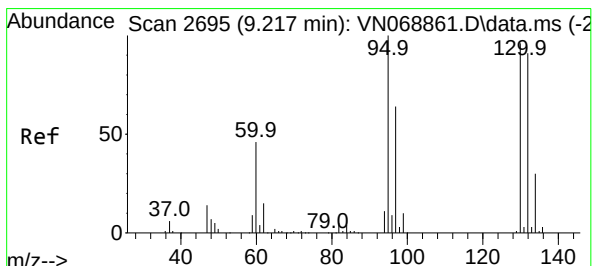
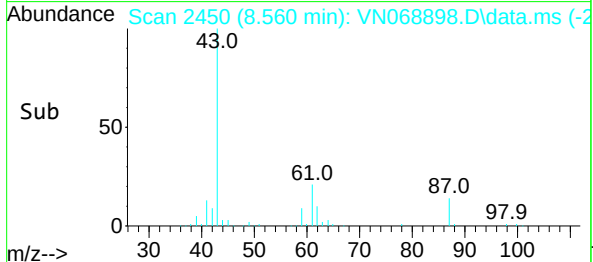
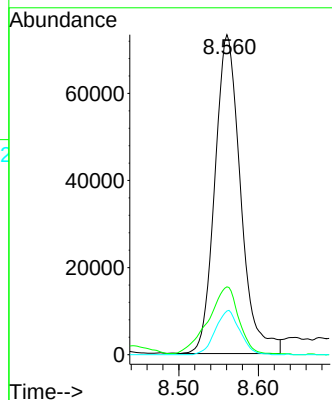
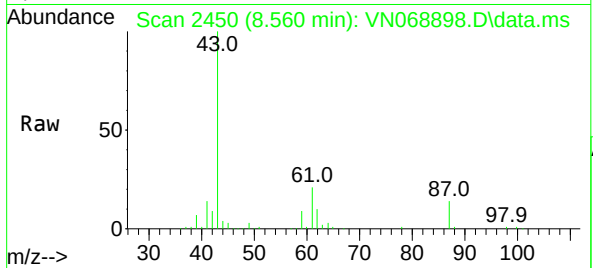




#43
Isopropyl Acetate
Concen: 19.198 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

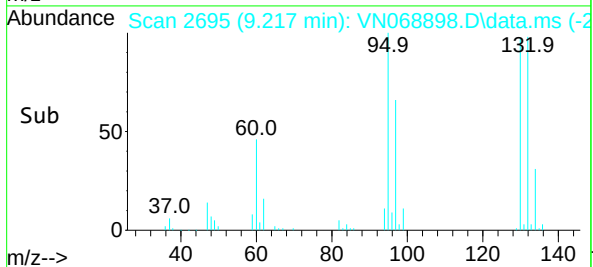
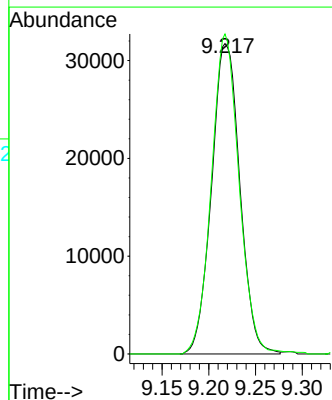
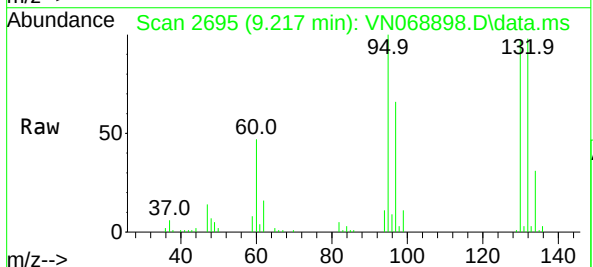
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

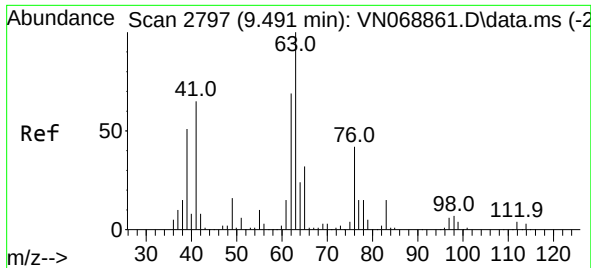
Tgt Ion: 43 Resp: 164700
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 13.2 10.7 16.1



#44
Trichloroethene
Concen: 18.644 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:130 Resp: 66894
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.0

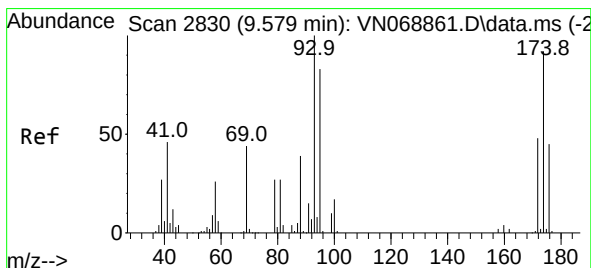
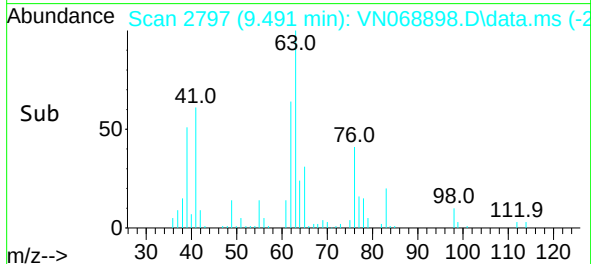
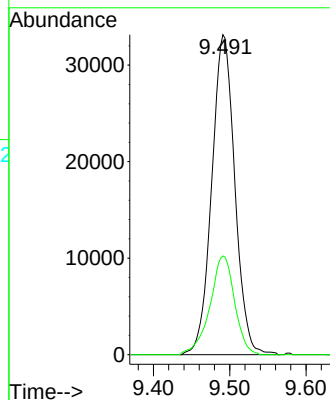
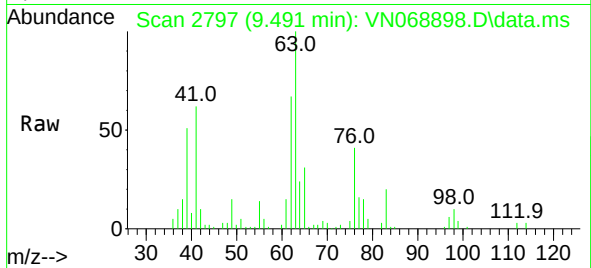




#45
1,2-Dichloropropane
Concen: 18.733 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

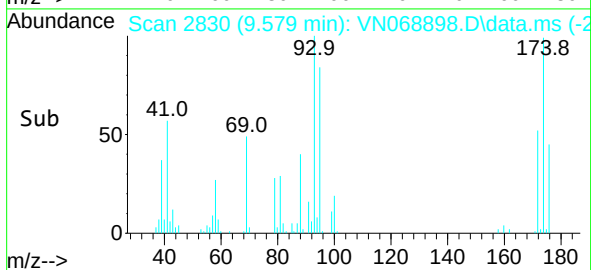
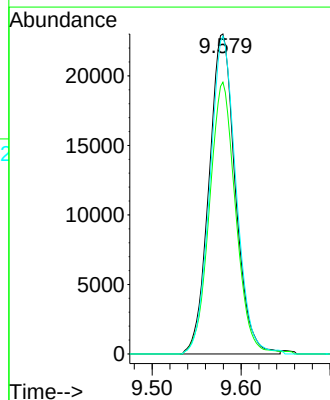
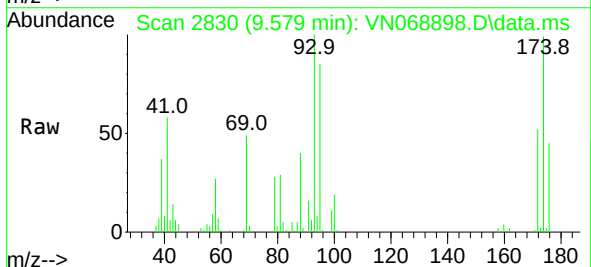
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

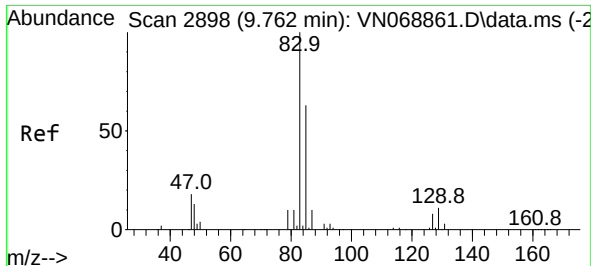
Tgt Ion: 63 Resp: 69688
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4



#46
Dibromomethane
Concen: 18.644 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 93 Resp: 47342
Ion Ratio Lower Upper
93 100
95 84.1 66.5 99.7
174 98.4 73.8 110.8

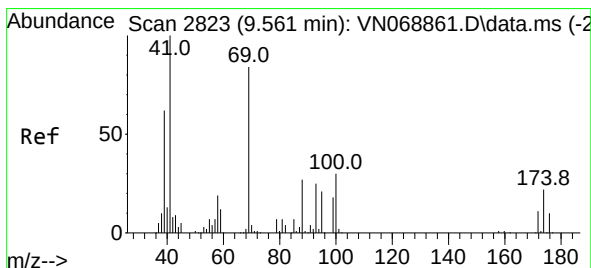
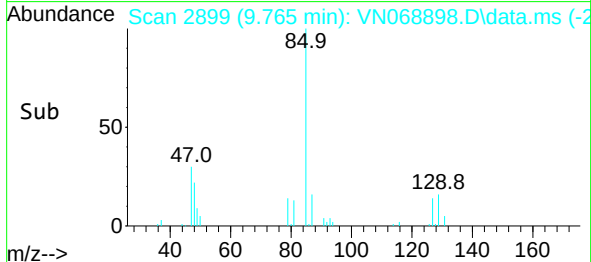
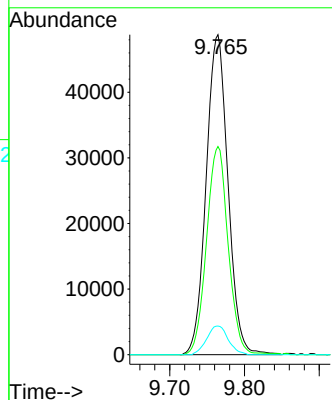
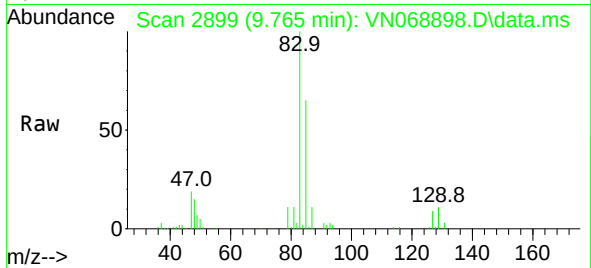




#47
Bromodichloromethane
Concen: 18.795 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

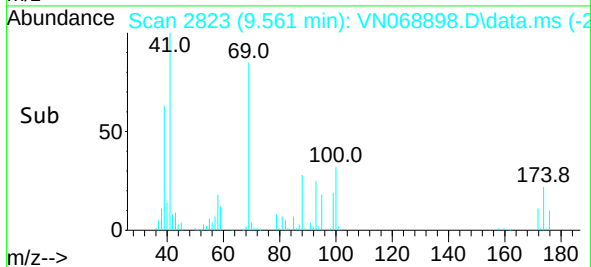
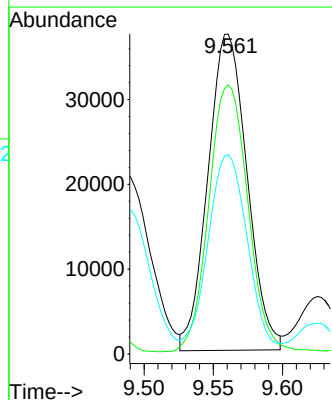
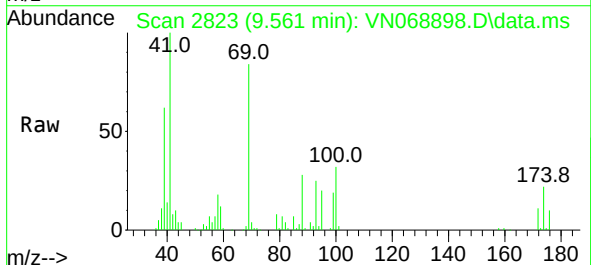
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

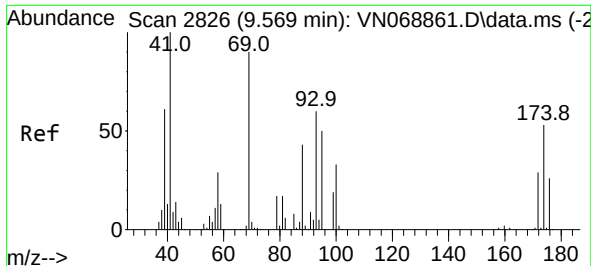
Tgt Ion: 83 Resp: 98901
Ion Ratio Lower Upper
83 100
85 65.1 50.7 76.1
127 8.9 6.5 9.7



#48
Methyl methacrylate
Concen: 18.175 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 41 Resp: 73263
Ion Ratio Lower Upper
41 100
69 84.9 66.4 99.6
39 58.1 50.2 75.2





#49

1,4-Dioxane

Concen: 353.993 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion: 88 Resp: 25936

Ion Ratio Lower Upper

88 100

43 30.1 24.9 37.3

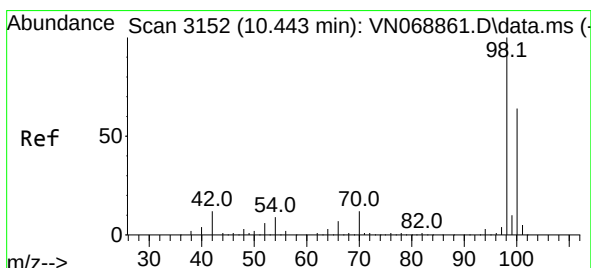
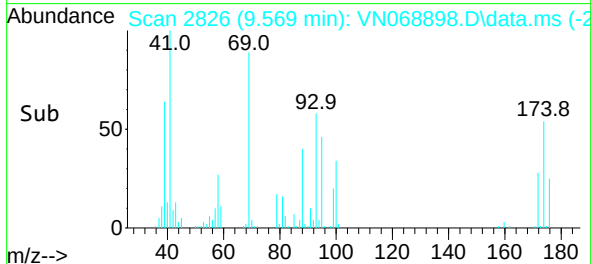
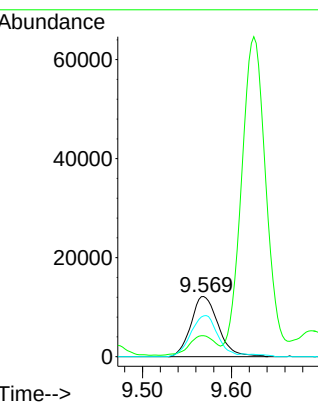
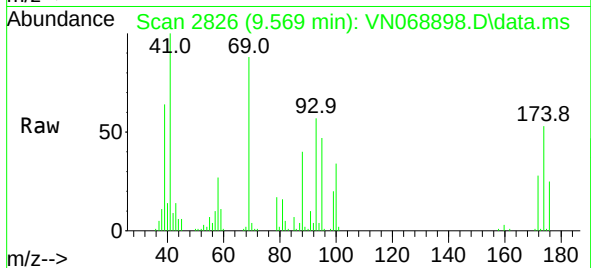
58 67.1 56.9 85.3

Instrument :

MSVOA_N

ClientSampled :

VN1013MBSD01



#50

Toluene-d8

Concen: 48.004 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068898.D

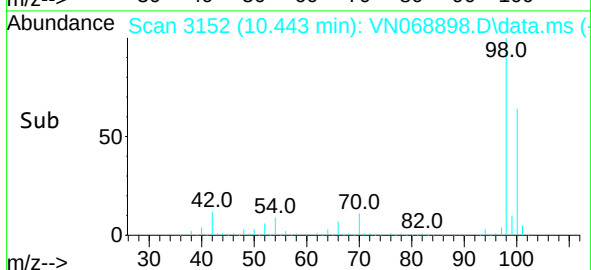
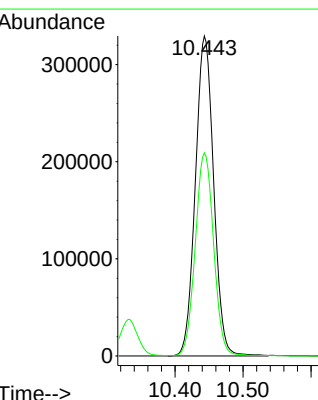
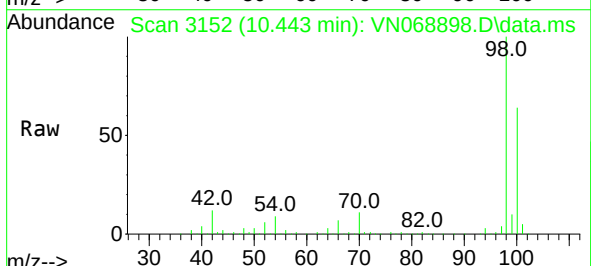
Acq: 13 Oct 2021 15:32

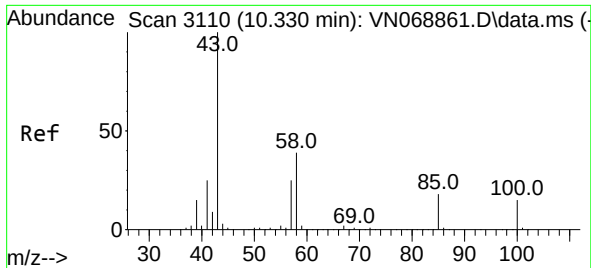
Tgt Ion: 98 Resp: 615934

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3

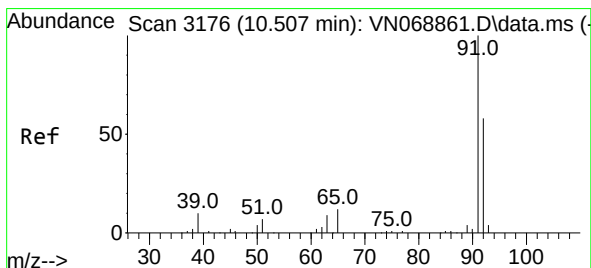
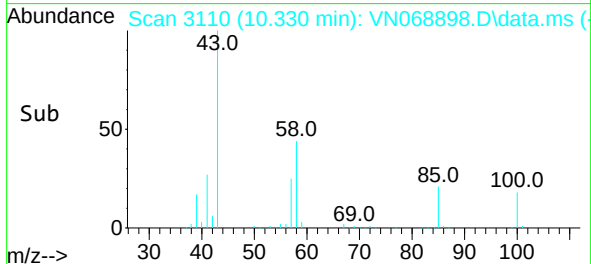
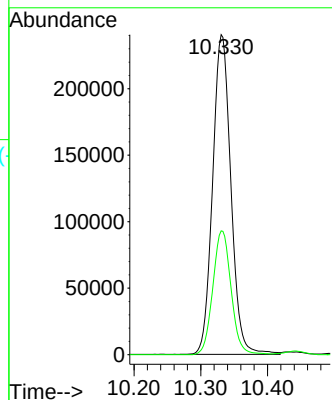
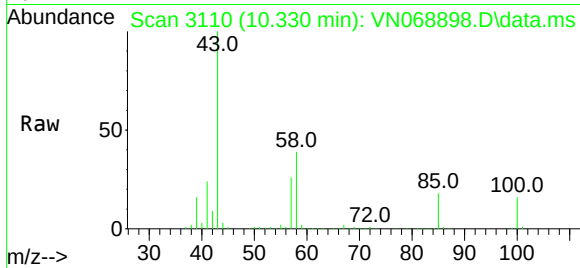




#51
4-Methyl-2-Pentanone
Concen: 91.824 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

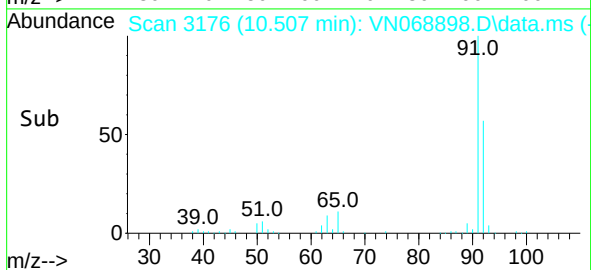
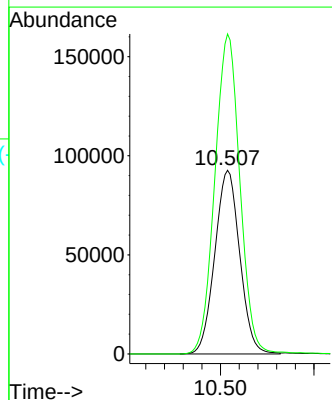
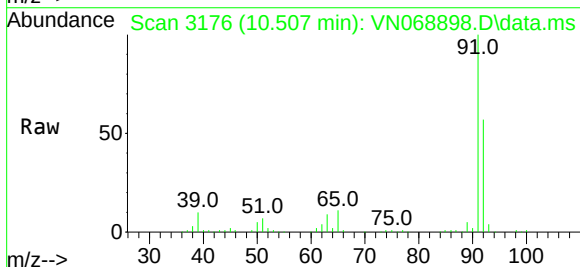
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

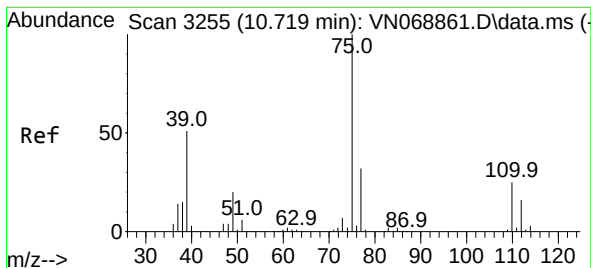
Tgt Ion: 43 Resp: 456778
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4



#52
Toluene
Concen: 18.621 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 92 Resp: 171747
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7

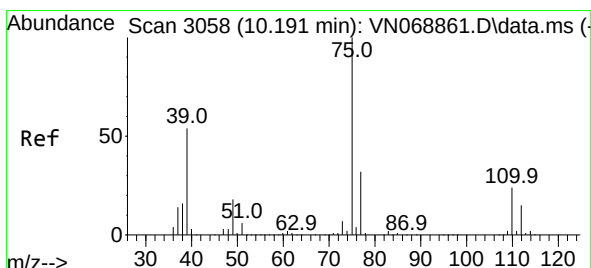
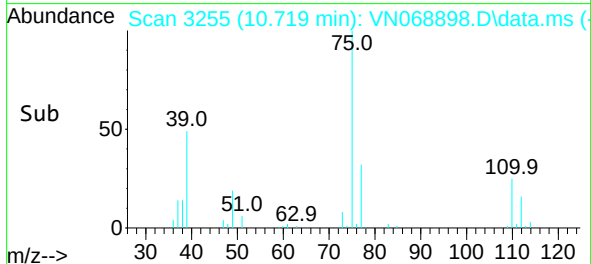
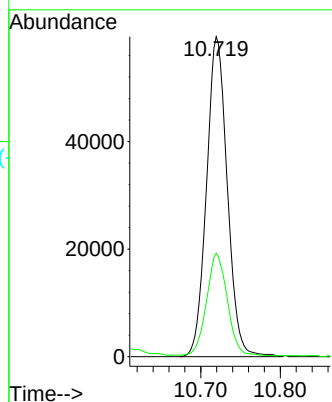
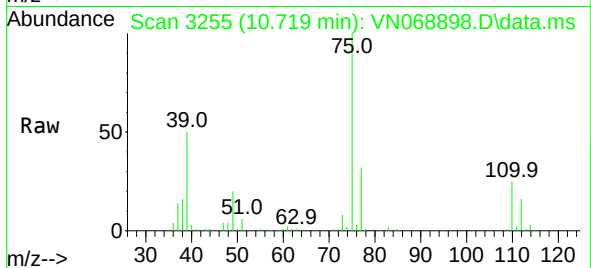




#53
t-1,3-Dichloropropene
Concen: 18.126 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

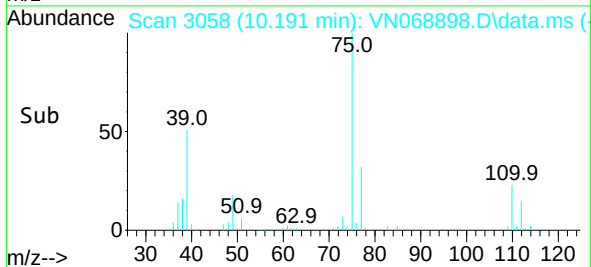
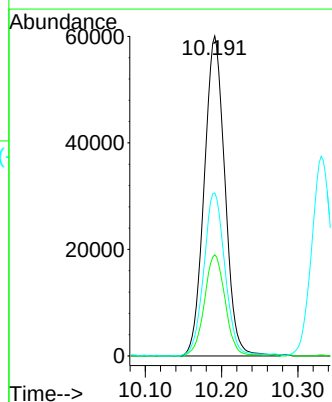
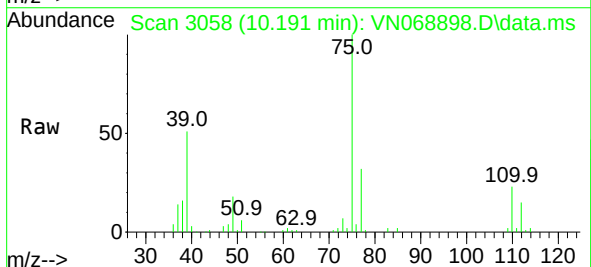
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

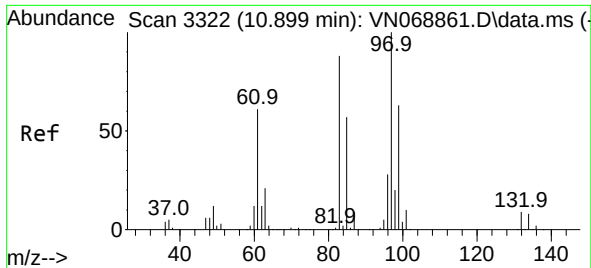
Tgt Ion: 75 Resp: 108041
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.270 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 75 Resp: 113306
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 50.9 42.9 64.3

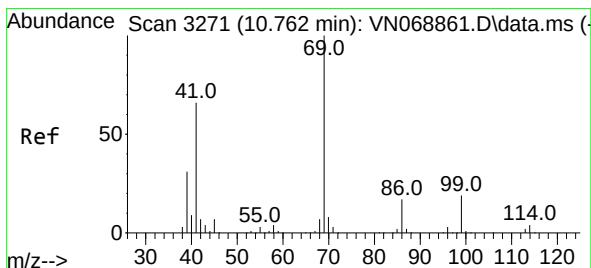
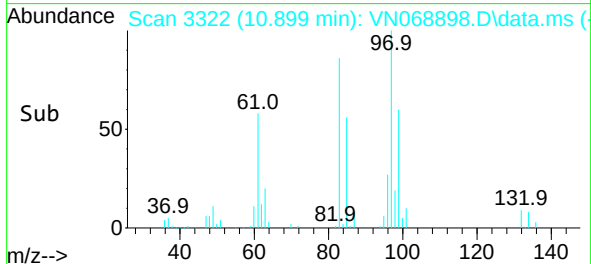
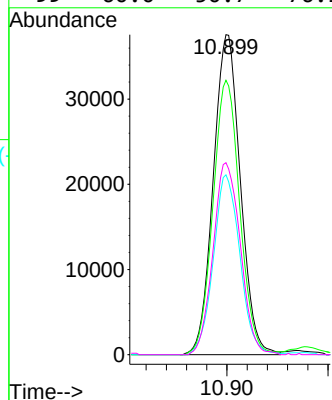
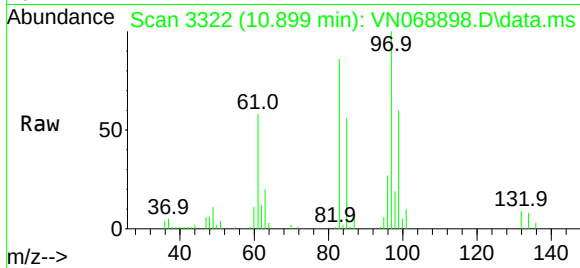




#55
1,1,2-Trichloroethane
Concen: 19.228 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

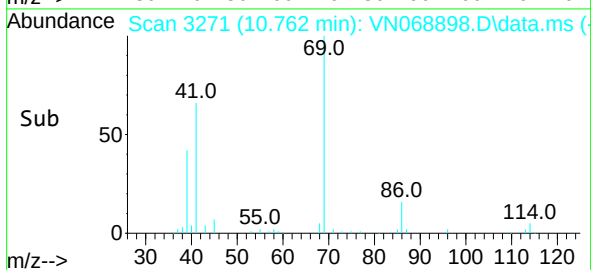
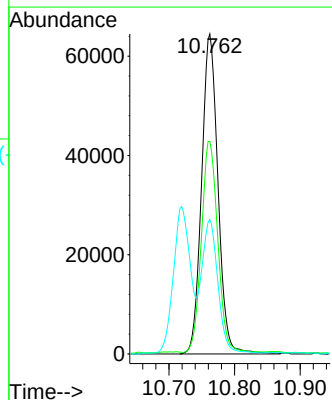
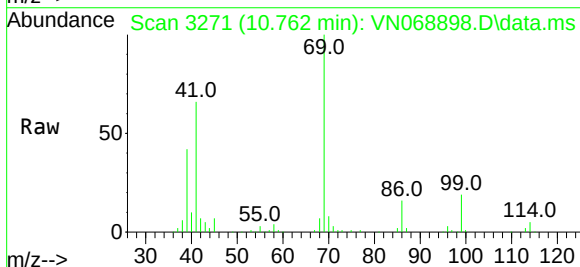
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

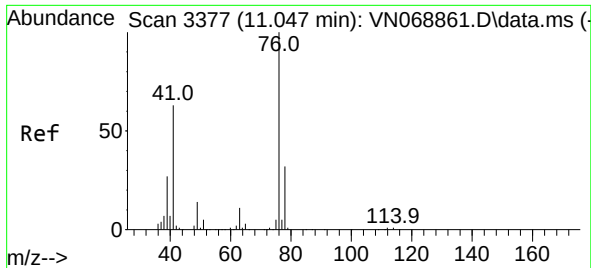
Tgt Ion:	97	Resp:	69922
Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.5	105.7
85	56.2	45.3	67.9
99	60.0	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.311 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:	69	Resp:	111799
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.3	79.9
39	40.0	33.3	49.9

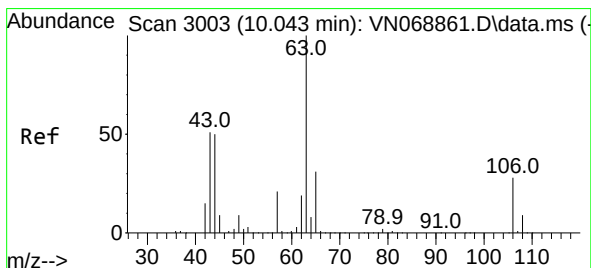
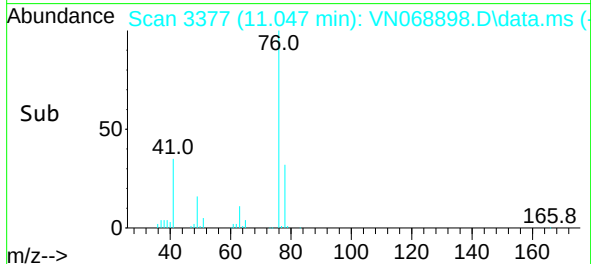
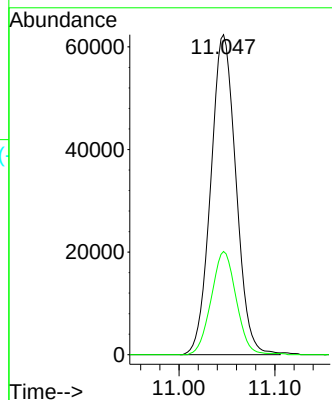
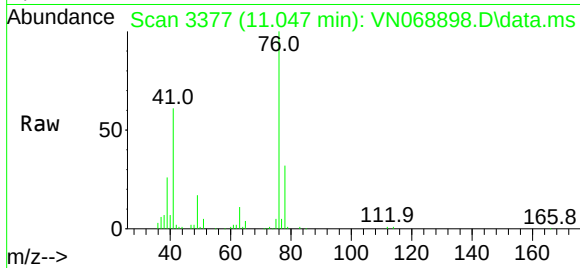




#57
1,3-Dichloropropane
Concen: 18.991 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

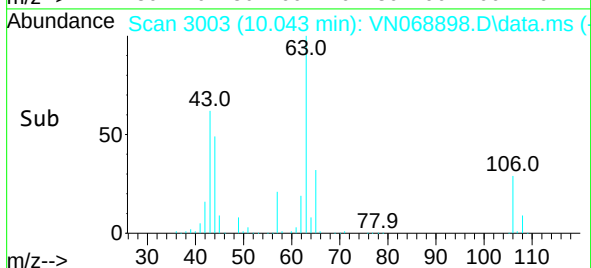
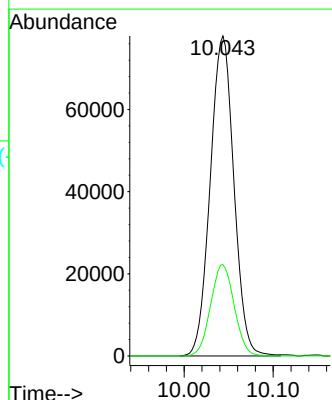
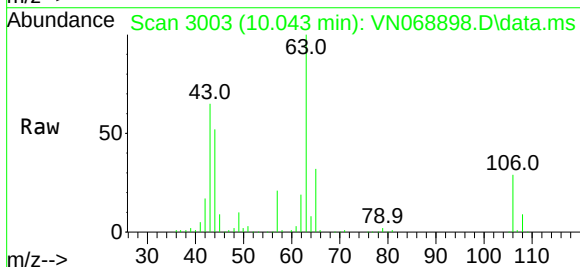
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

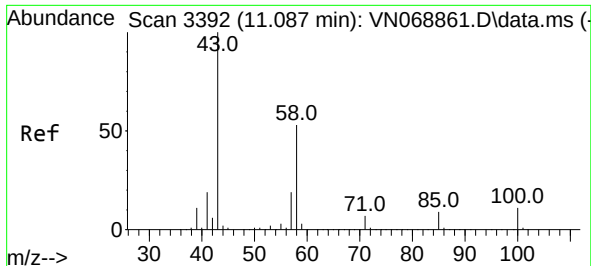
Tgt Ion: 76 Resp: 113874
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 92.738 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 63 Resp: 143649
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2

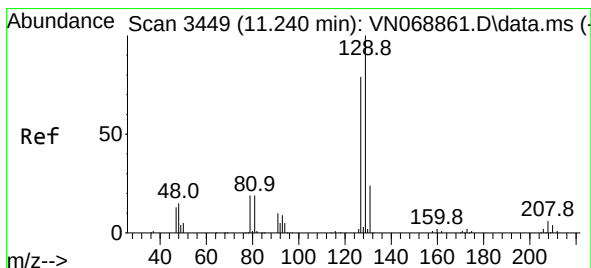
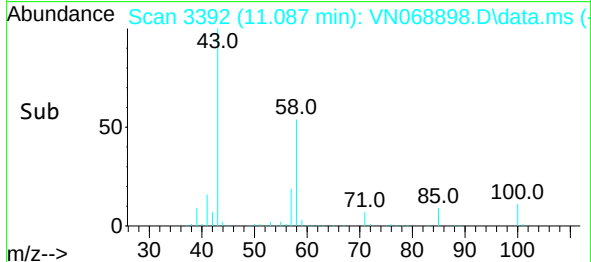
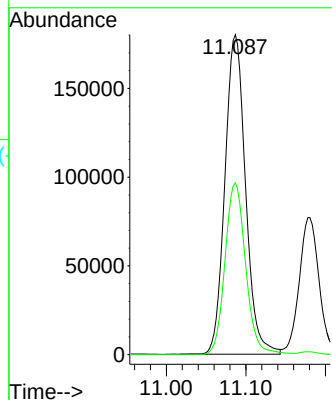
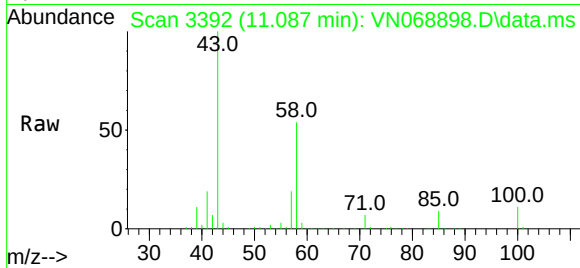




#59
2-Hexanone
Concen: 90.889 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

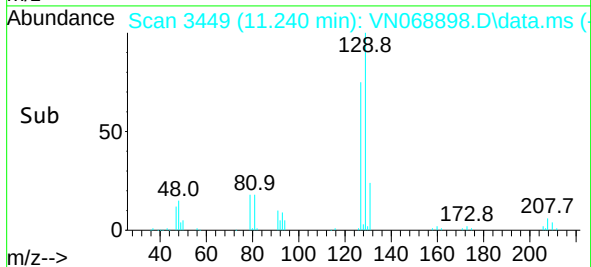
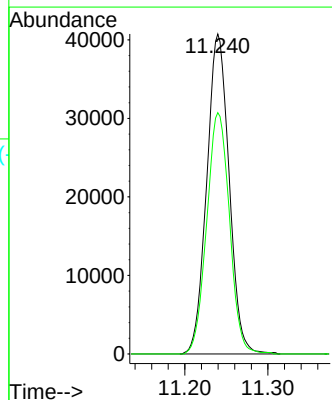
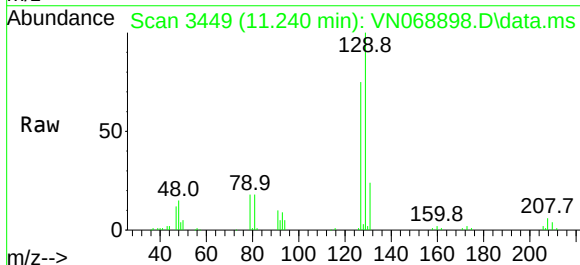
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

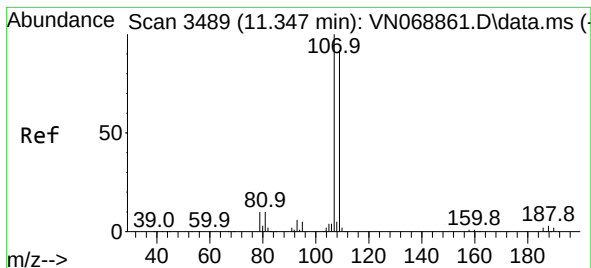
Tgt Ion: 43 Resp: 324234
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 18.548 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 129 Resp: 76134
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2

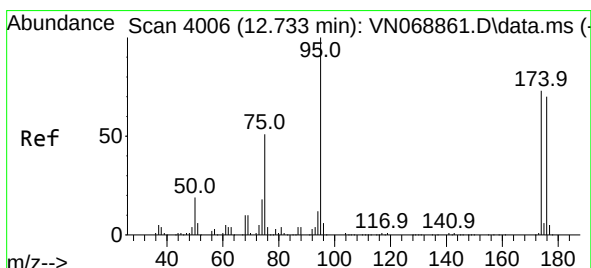
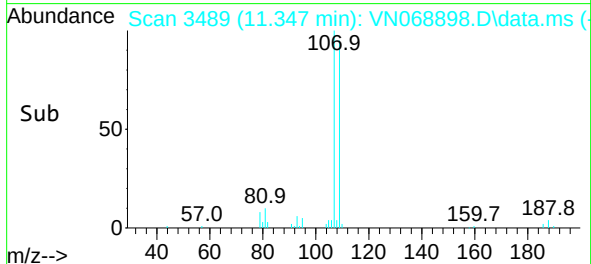
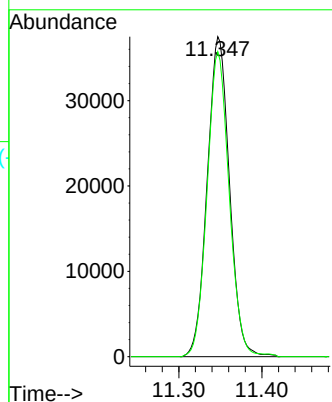
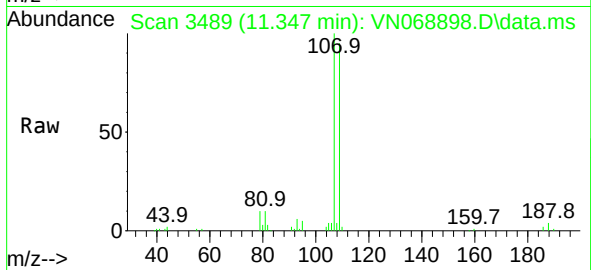




#61
1,2-Dibromoethane
Concen: 18.683 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

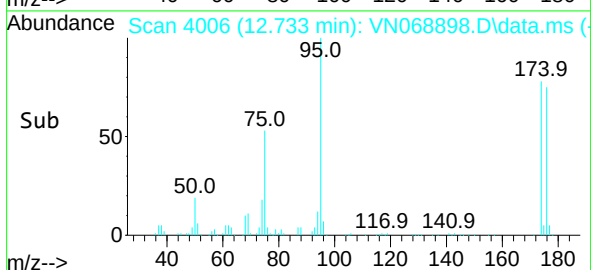
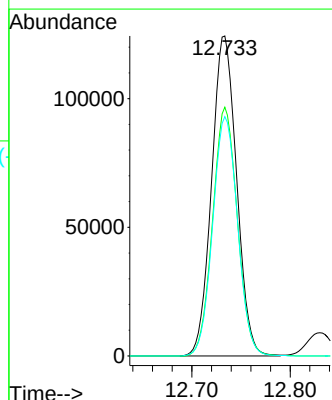
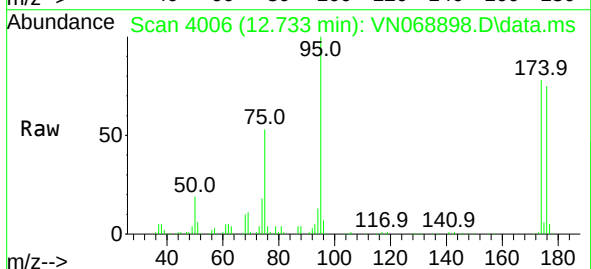
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

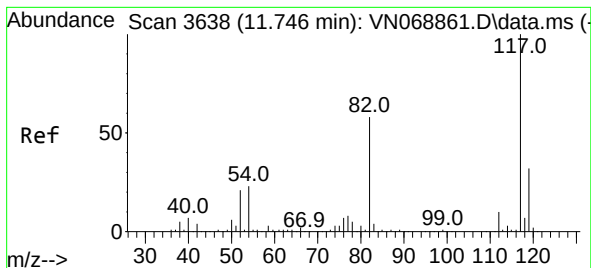
Tgt Ion:107 Resp: 69685
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 45.368 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 95 Resp: 219626
Ion Ratio Lower Upper
95 100
174 76.8 0.0 144.8
176 74.5 0.0 140.0

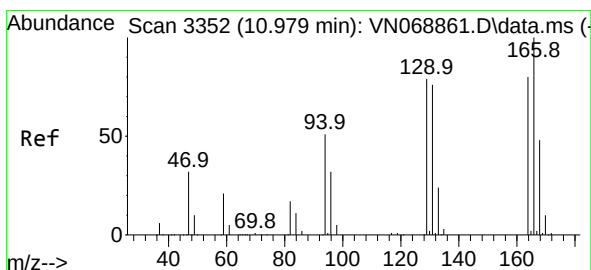
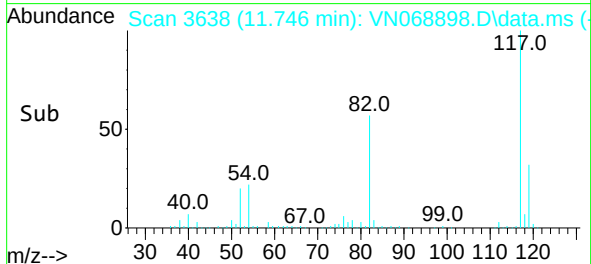
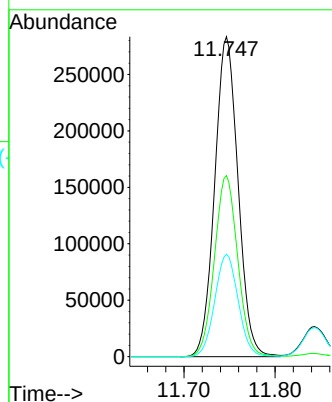
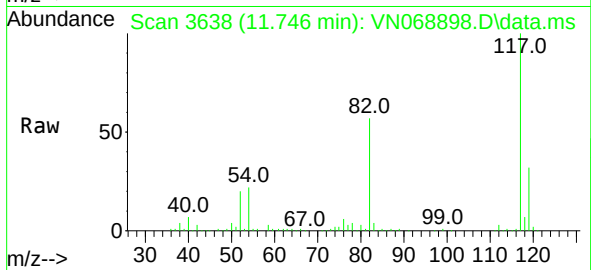




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

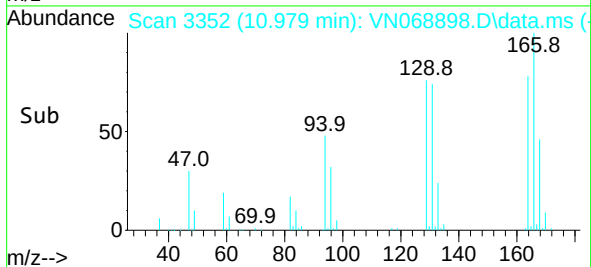
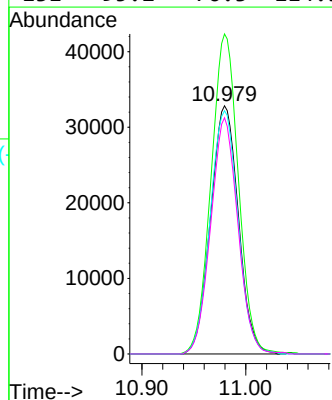
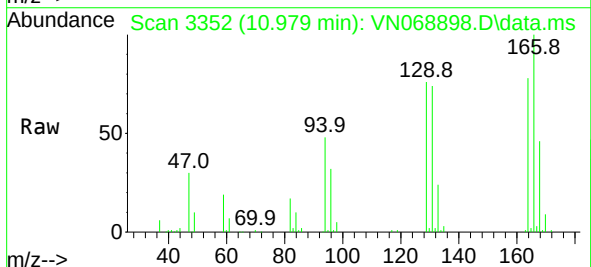
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

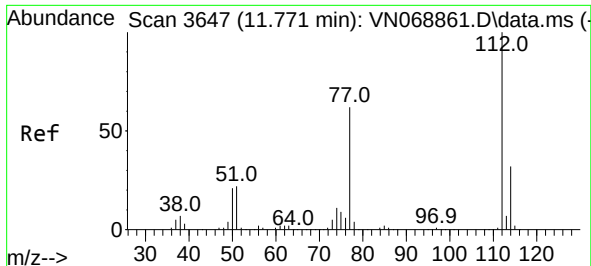
Tgt Ion:117 Resp: 503929
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 18.804 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:164 Resp: 61043
Ion Ratio Lower Upper
164 100
166 129.0 99.8 149.8
129 98.0 79.2 118.8
131 95.2 76.3 114.5

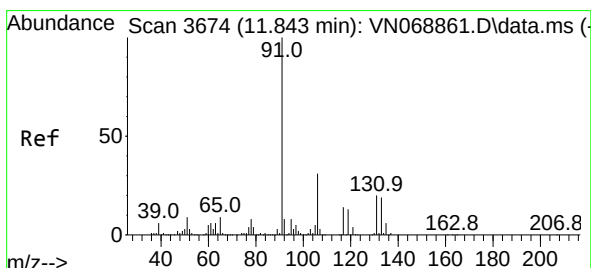
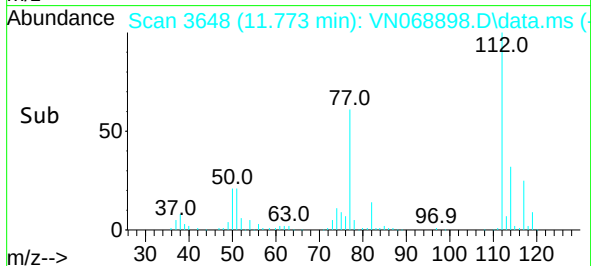
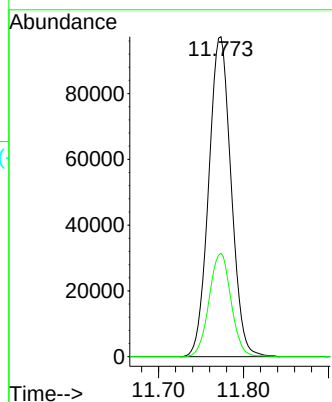
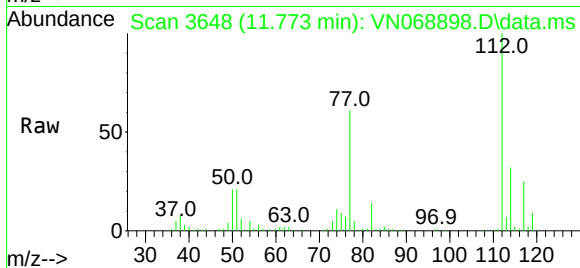




#65
Chlorobenzene
Concen: 18.676 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

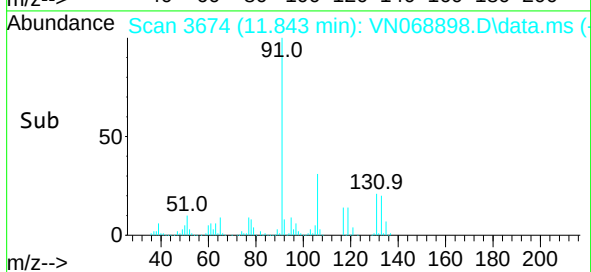
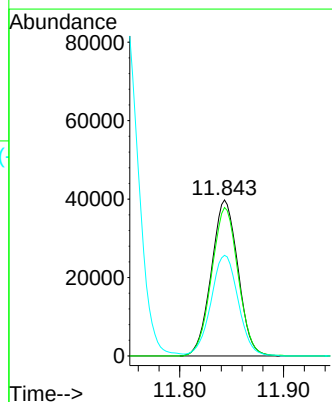
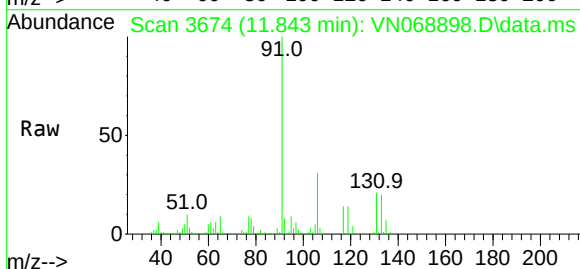
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

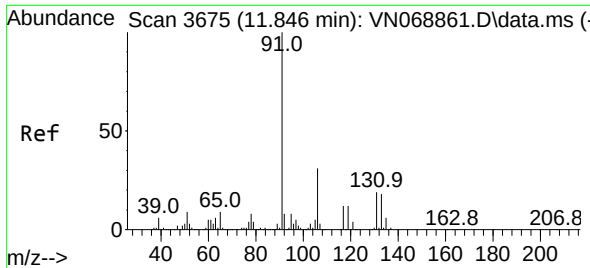
Tgt Ion:112 Resp: 178095
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.996 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:131 Resp: 70898
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 66.4 33.0 99.0

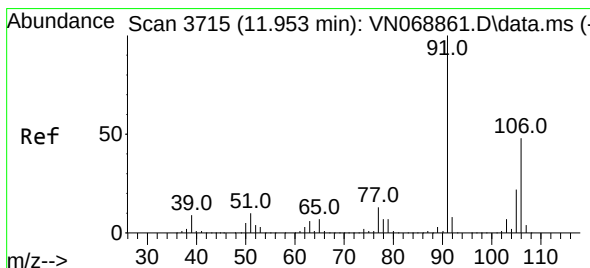
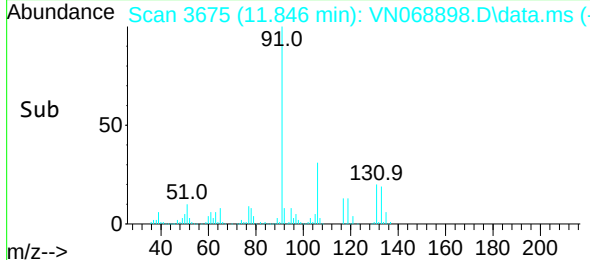
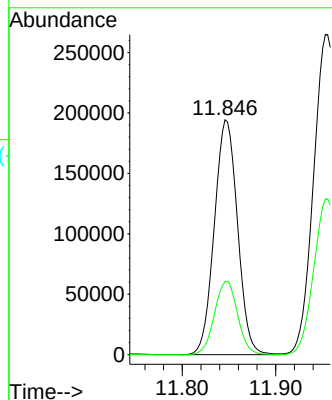
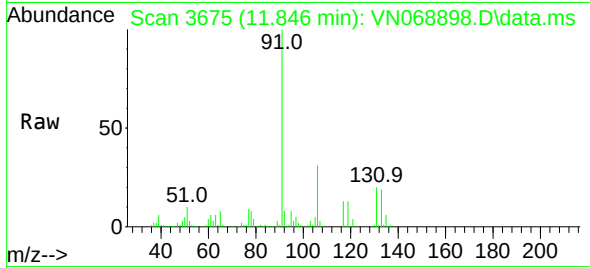




#67
Ethyl Benzene
Concen: 18.933 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

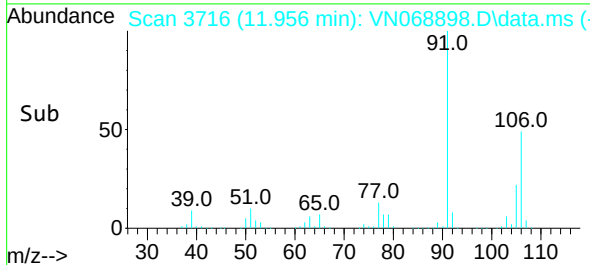
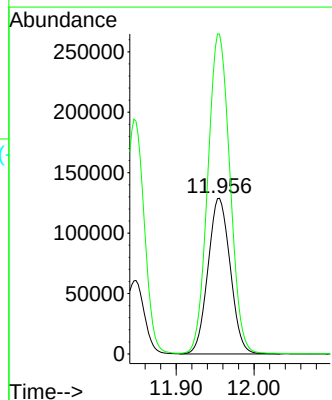
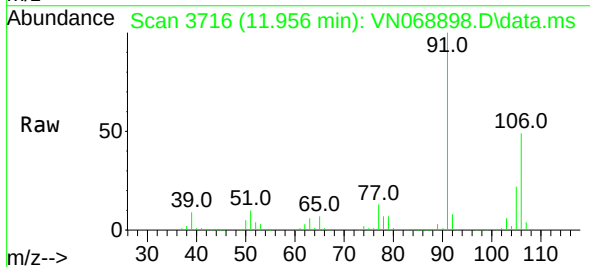
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

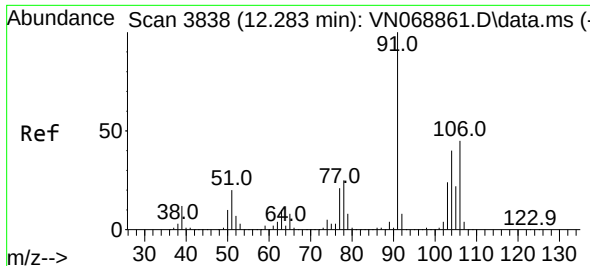
Tgt Ion: 91 Resp: 335363
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2



#68
m/p-Xylenes
Concen: 38.094 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:106 Resp: 255791
Ion Ratio Lower Upper
106 100
91 204.9 166.8 250.2

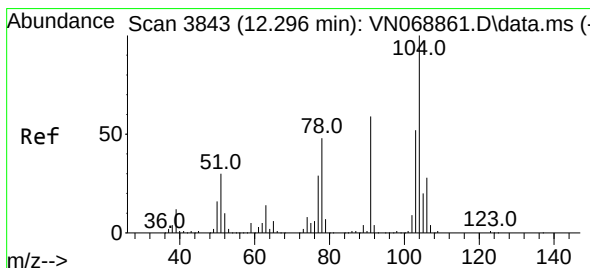
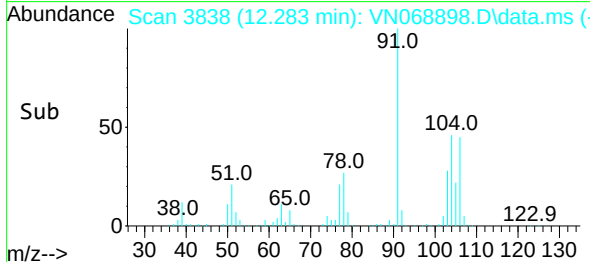
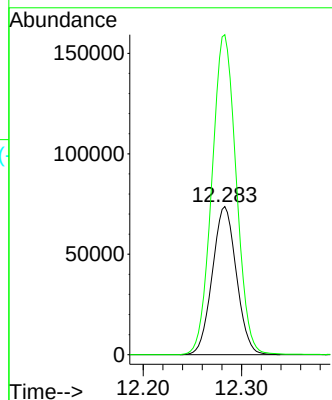
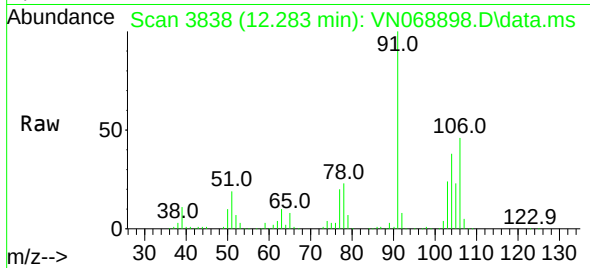




#69
o-Xylene
Concen: 18.668 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

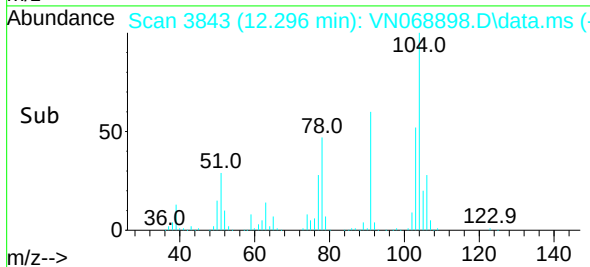
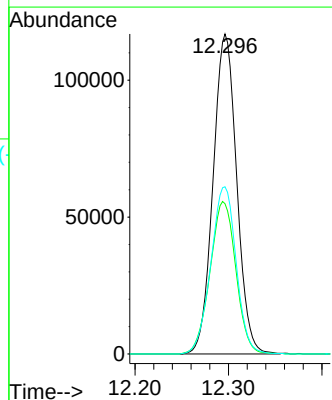
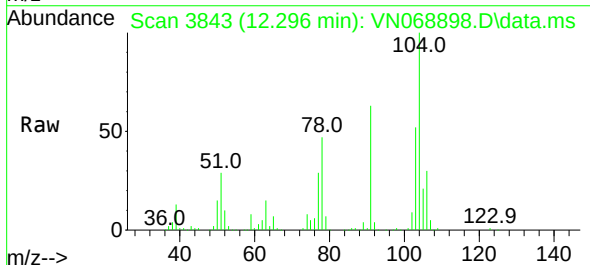
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

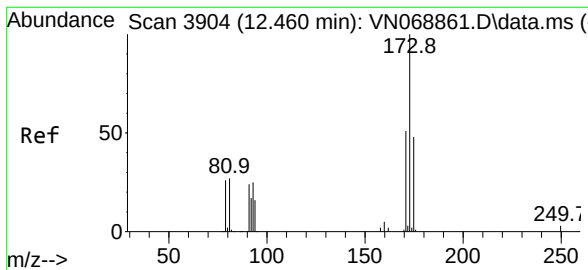
Tgt Ion:106 Resp: 125474
Ion Ratio Lower Upper
106 100
91 218.9 109.6 328.6



#70
Styrene
Concen: 18.775 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:104 Resp: 205412
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 56.1 44.4 66.6

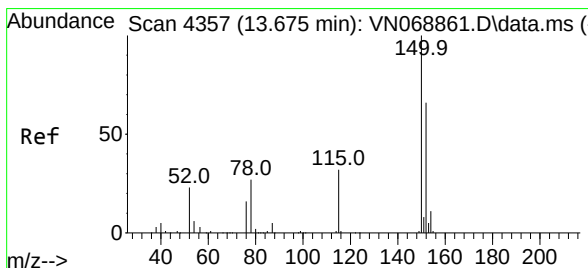
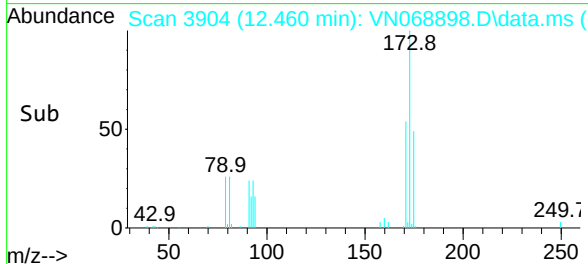
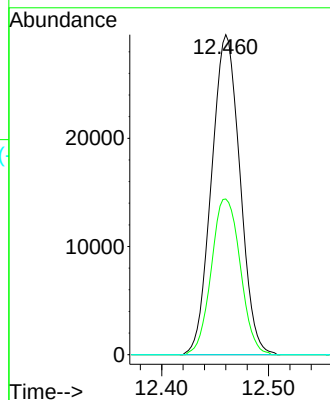
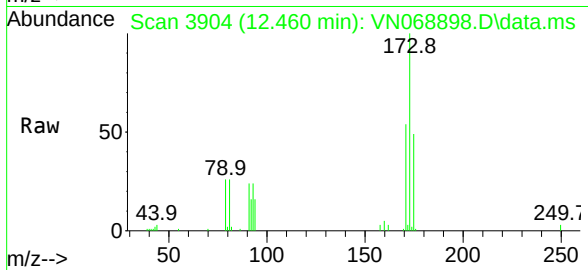




#71
Bromoform
Concen: 18.289 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

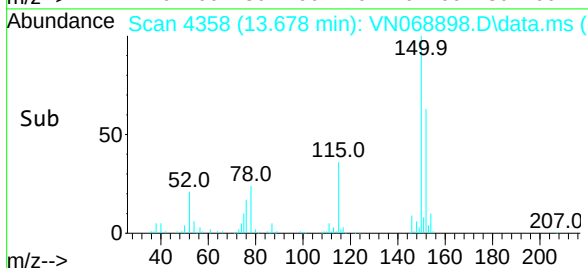
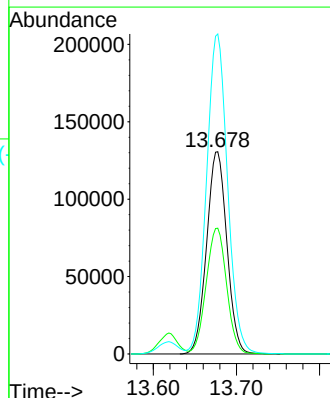
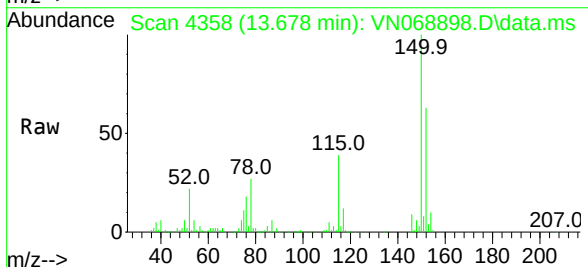
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

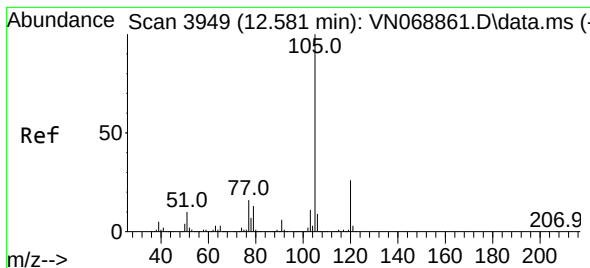
Tgt Ion:173 Resp: 54681
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:152 Resp: 221263
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 164.1 0.0 351.0





#73

Isopropylbenzene

Concen: 17.714 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN068898.D

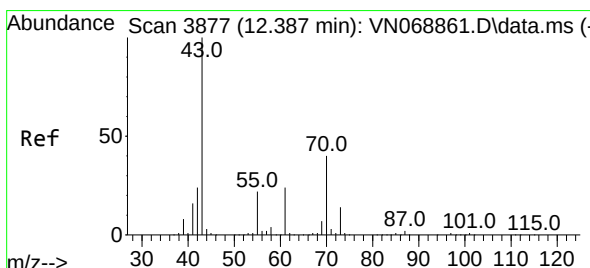
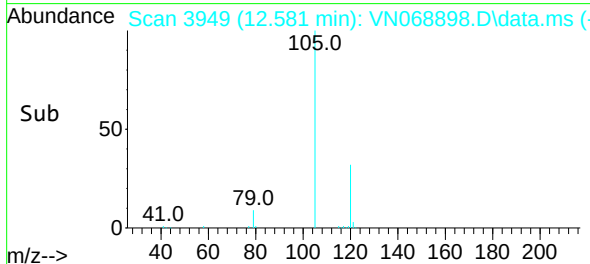
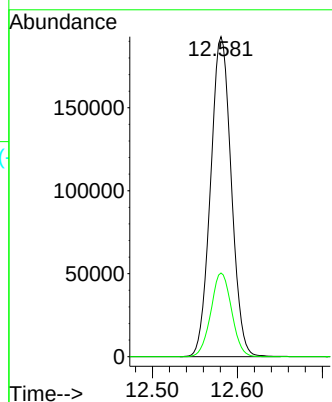
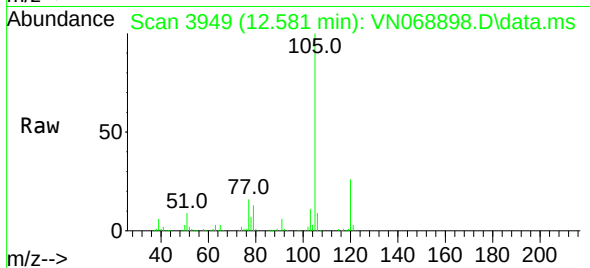
Acq: 13 Oct 2021 15:32

Tgt Ion:105 Resp: 326233

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#74

N-ethyl acetate

Concen: 18.213 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.003 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 127079

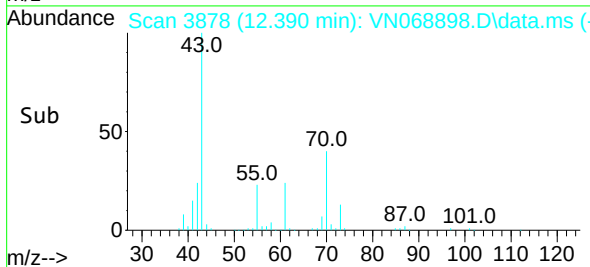
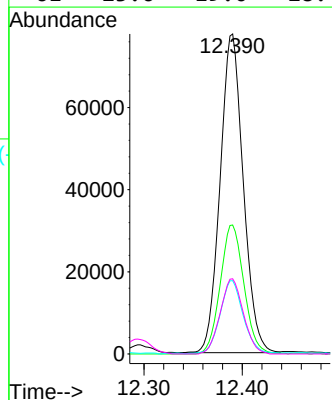
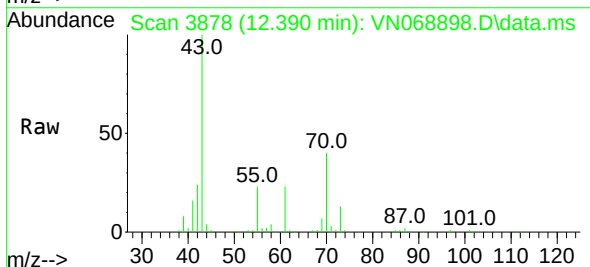
Ion Ratio Lower Upper

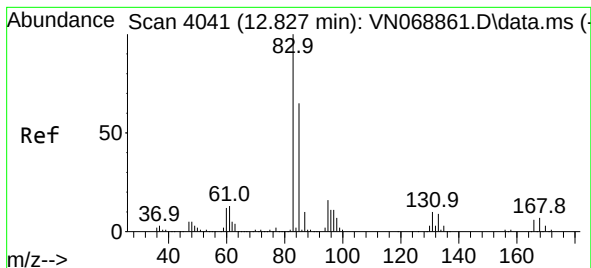
43 100

70 41.4 32.2 48.2

55 23.4 18.0 27.0

61 23.6 19.0 28.4



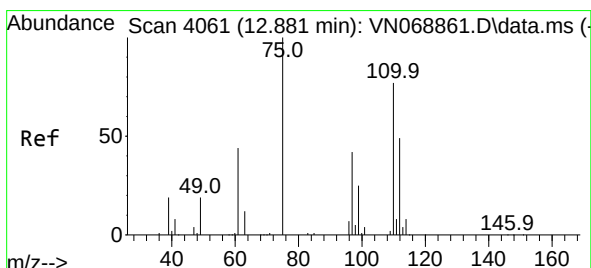
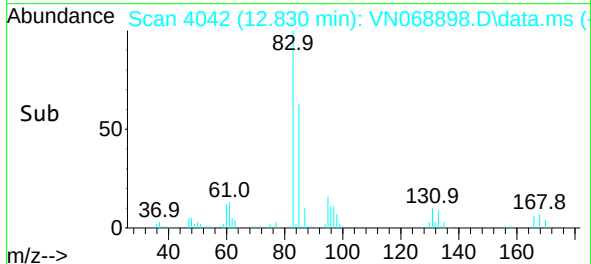
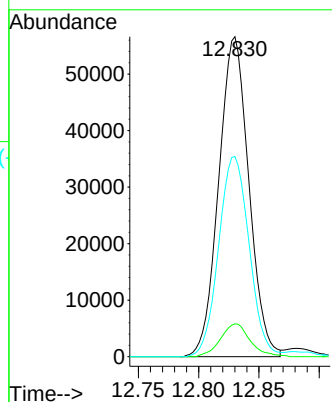
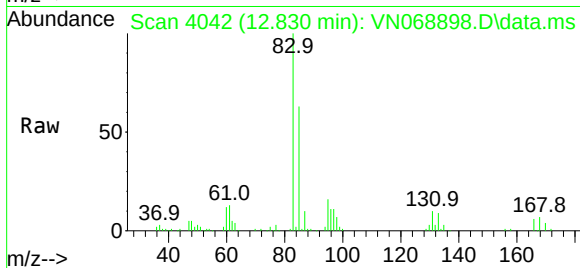


#75

1,1,2,2-Tetrachloroethane
Concen: 18.459 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

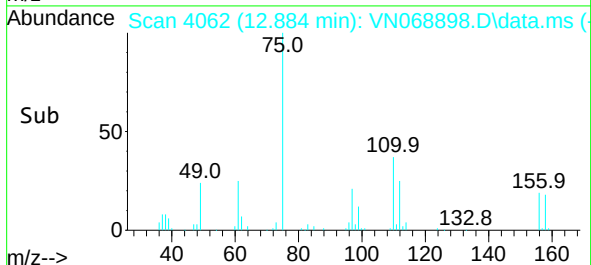
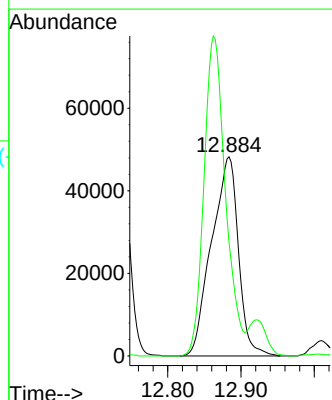
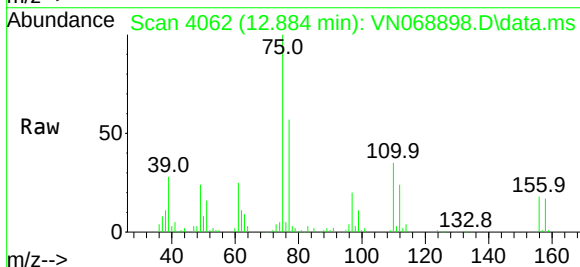
Tgt Ion: 83 Resp: 98244
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.5 32.3 96.8

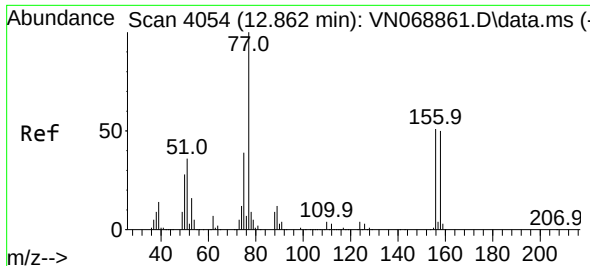


#76

1,2,3-Trichloropropane
Concen: 26.062 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 75 Resp: 122694
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

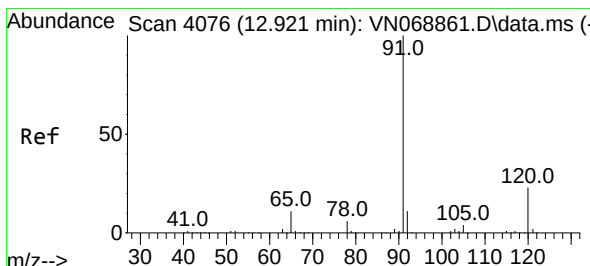
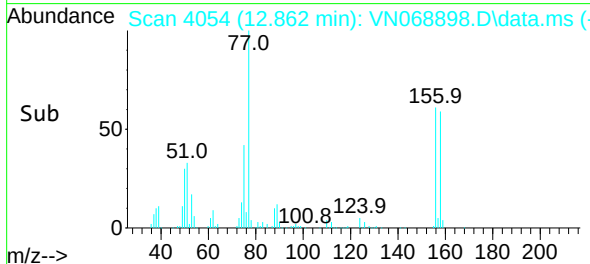
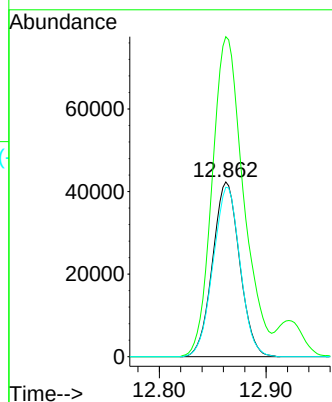
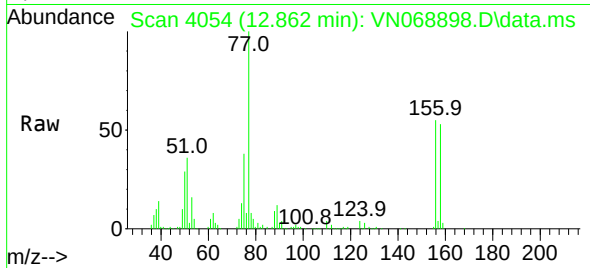




#77
Bromobenzene
Concen: 18.266 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

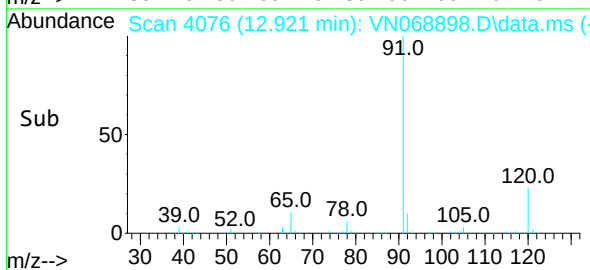
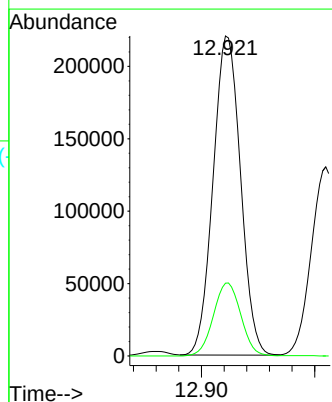
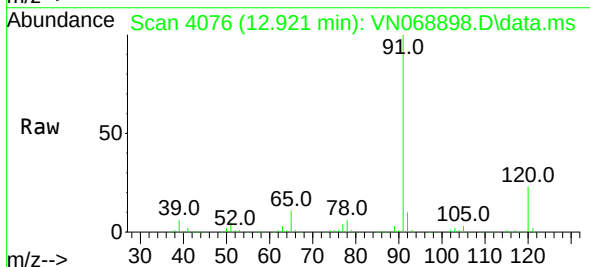
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

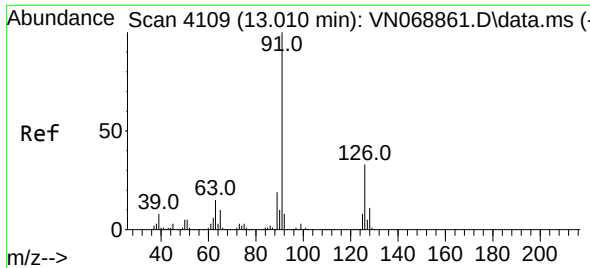
Tgt Ion:156 Resp: 74386
Ion Ratio Lower Upper
156 100
77 212.5 111.8 335.3
158 97.1 48.4 145.0



#78
n-propylbenzene
Concen: 17.887 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 91 Resp: 370197
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1

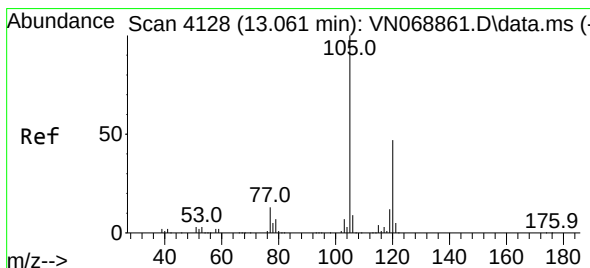
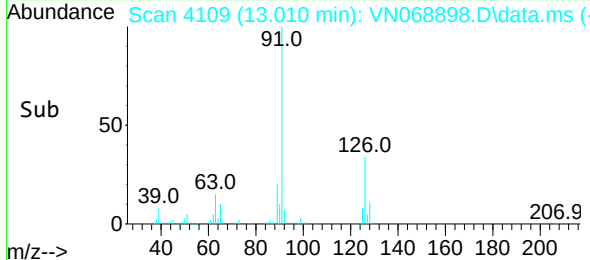
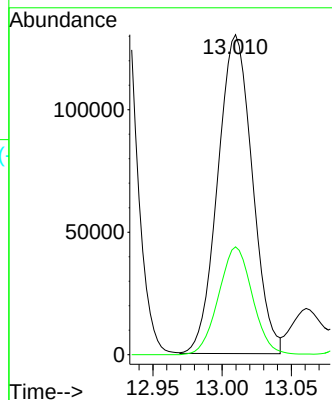
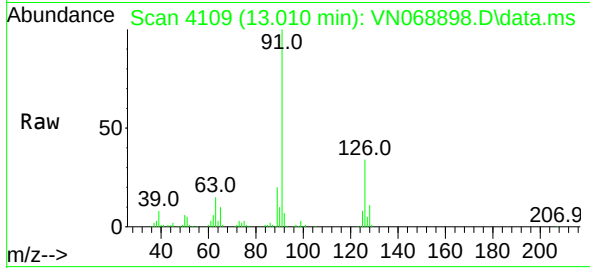




#79
2-Chlorotoluene
Concen: 17.728 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

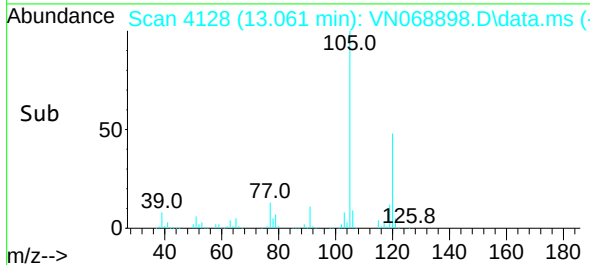
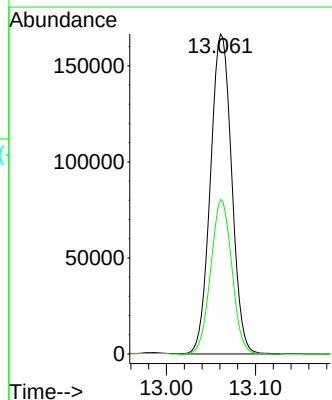
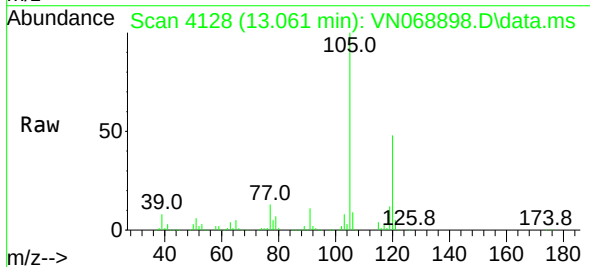
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

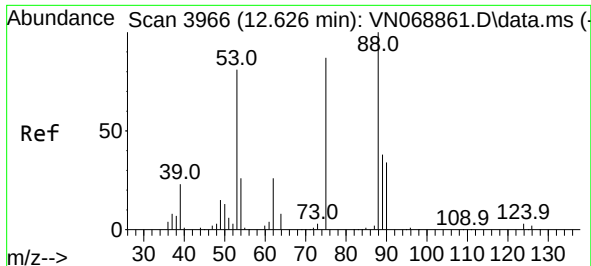
Tgt Ion: 91 Resp: 226154
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 18.025 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 105 Resp: 276506
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.2

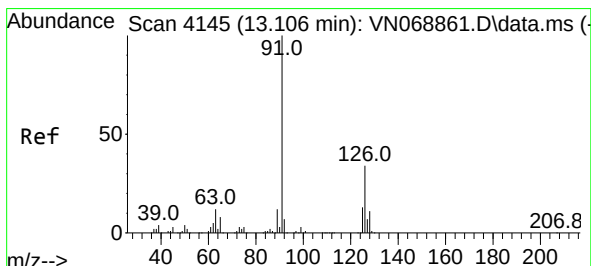
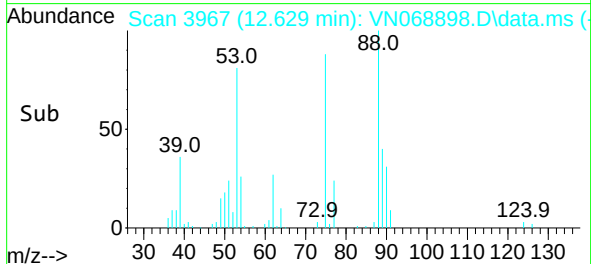
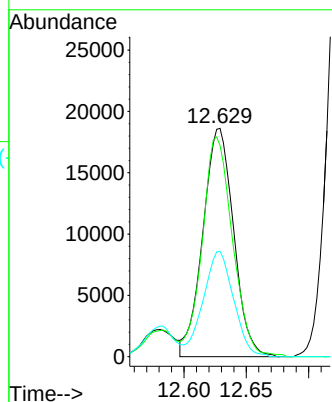
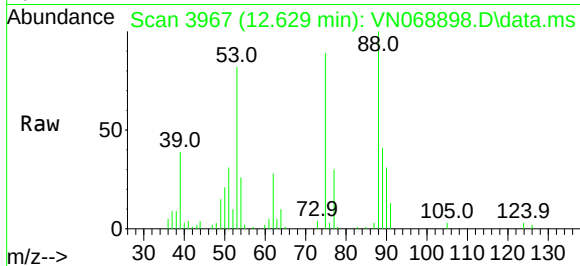




#81
trans-1,4-Dichloro-2-butene
Concen: 16.226 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

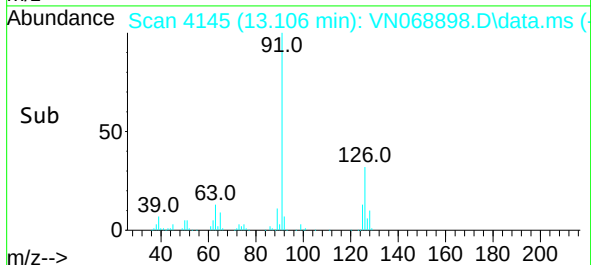
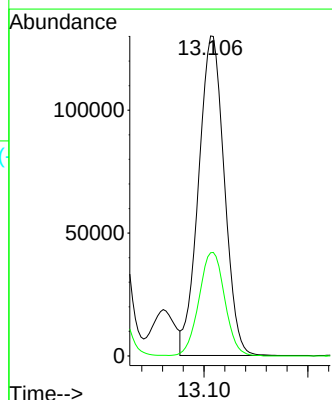
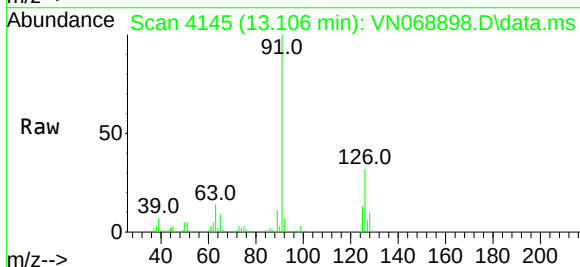
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

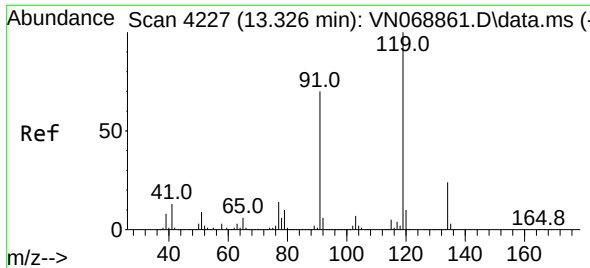
Tgt Ion: 75 Resp: 31930
Ion Ratio Lower Upper
75 100
53 94.9 75.4 113.2
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.149 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 91 Resp: 223720
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

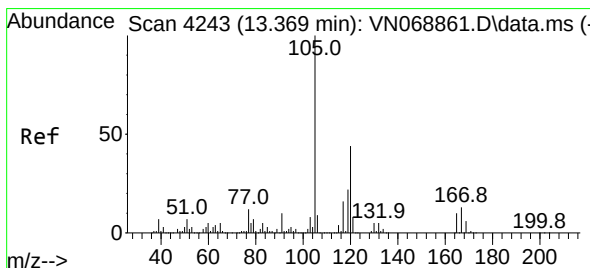
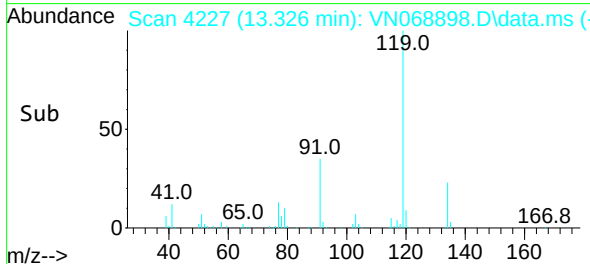
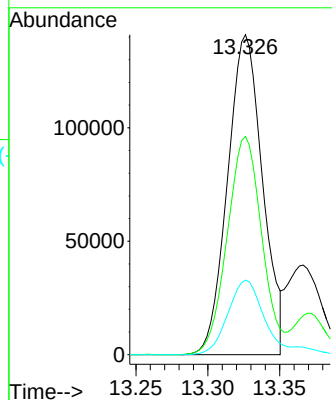
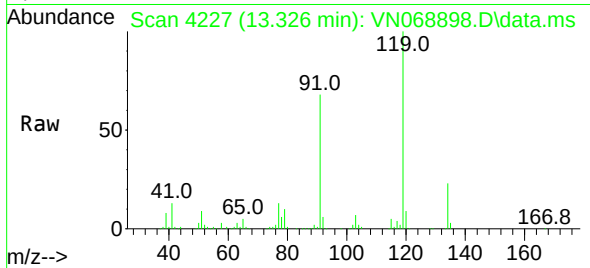




#83
tert-Butylbenzene
Concen: 17.903 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

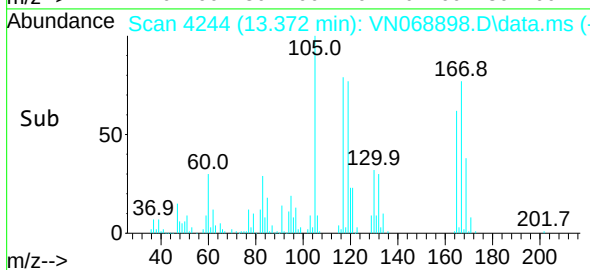
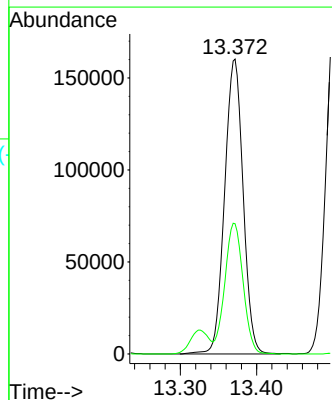
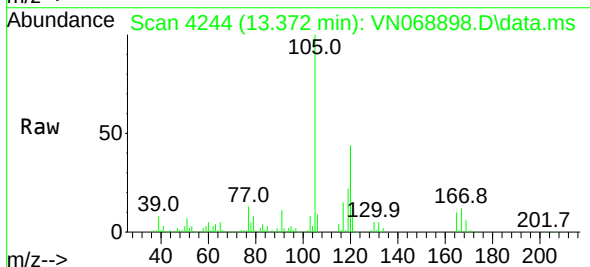
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

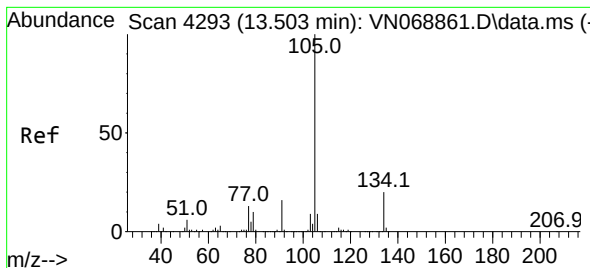
Tgt Ion:119 Resp: 239075
Ion Ratio Lower Upper
119 100
91 67.4 34.6 103.9
134 25.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.269 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:105 Resp: 270018
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

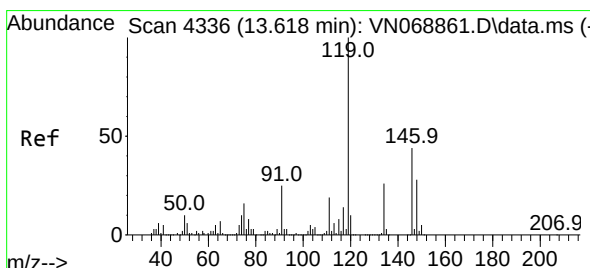
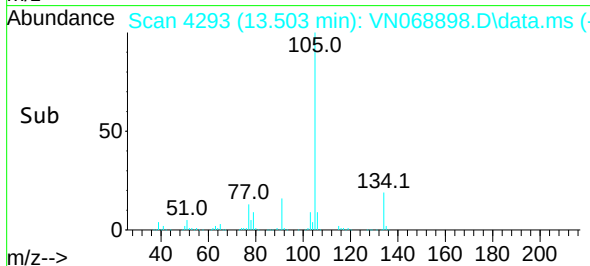
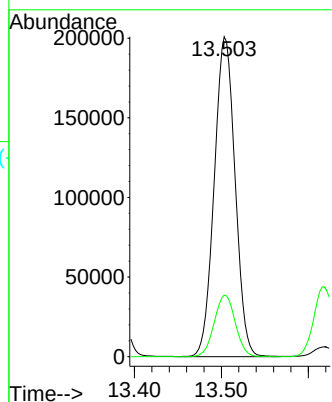
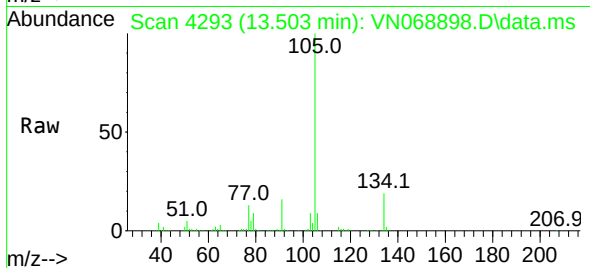




#85
 sec-Butylbenzene
 Concen: 18.108 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068898.D
 Acq: 13 Oct 2021 15:32

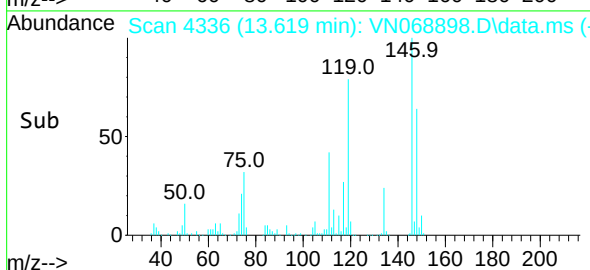
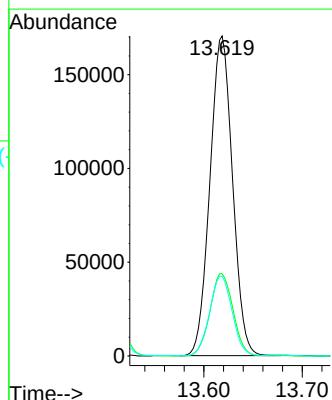
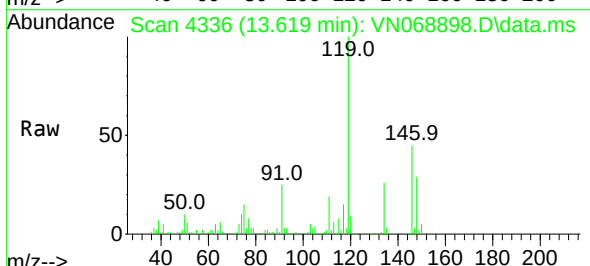
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013MBSD01

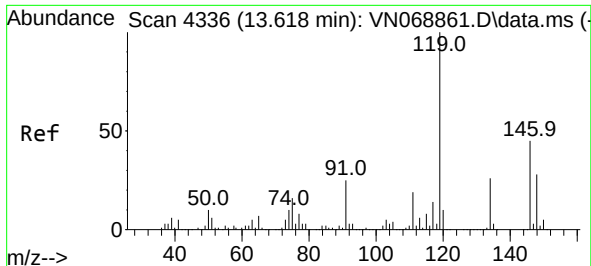
Tgt Ion:105 Resp: 334894
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.336 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068898.D
 Acq: 13 Oct 2021 15:32

Tgt Ion:119 Resp: 271996
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.8 12.8 38.4



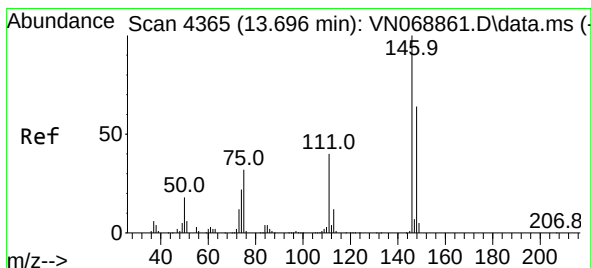
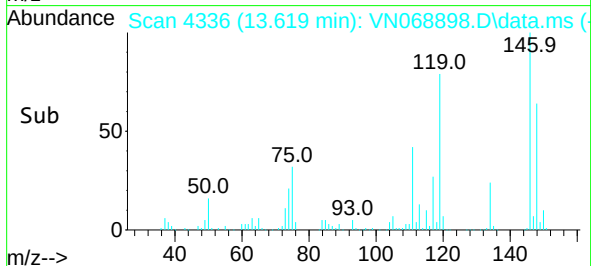
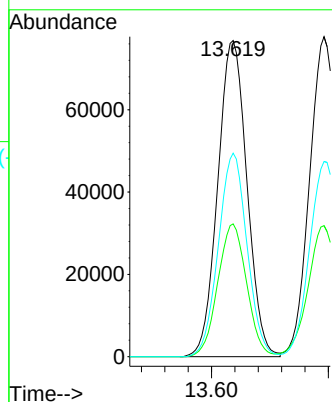
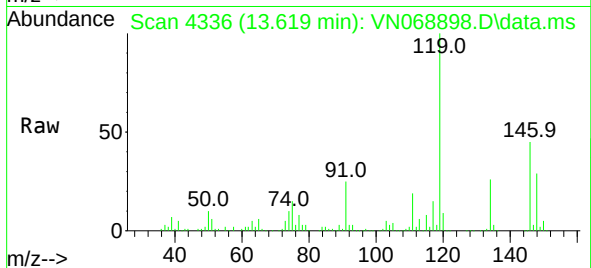


#87

1,3-Dichlorobenzene
Concen: 18.924 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

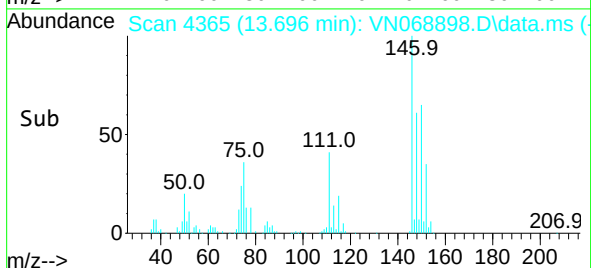
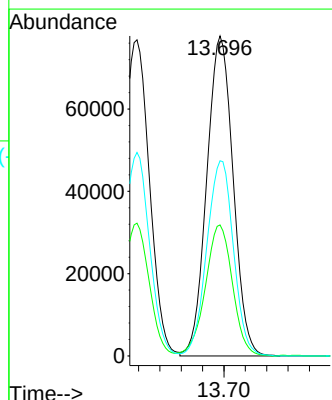
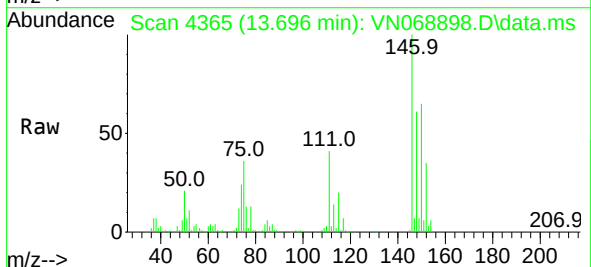
Tgt Ion:146 Resp: 133305
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 63.4 32.0 96.2

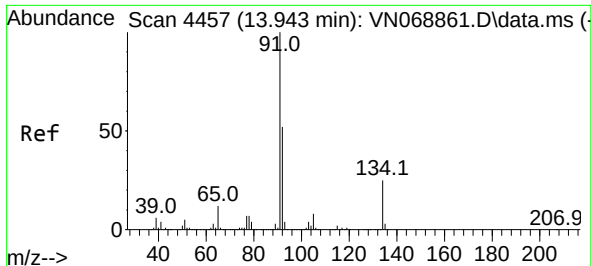


#88

1,4-Dichlorobenzene
Concen: 19.074 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:146 Resp: 133355
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 61.9 32.1 96.5

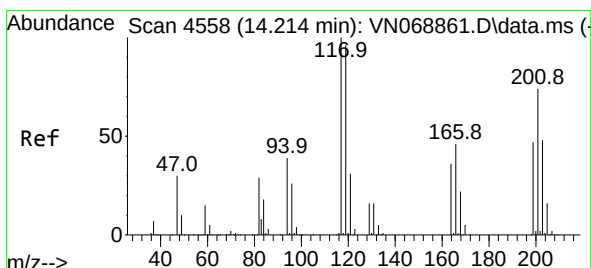
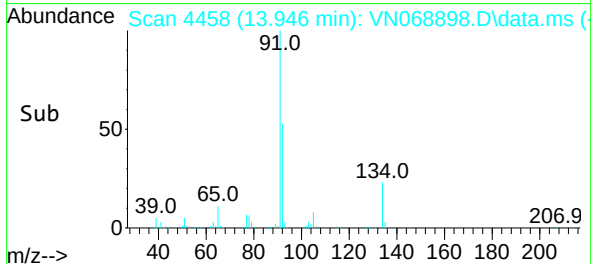
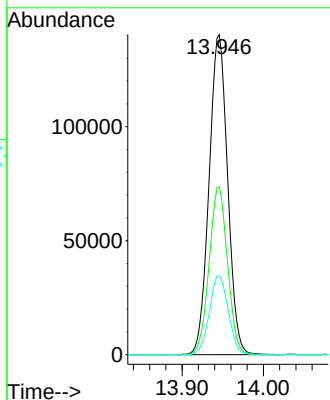
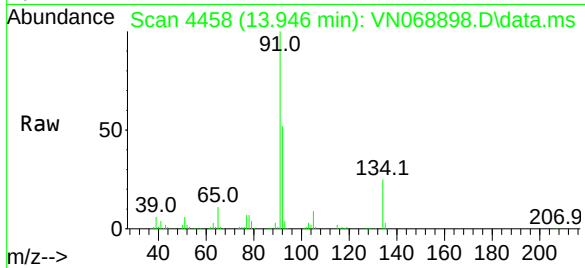




#89
n-Butylbenzene
Concen: 18.051 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

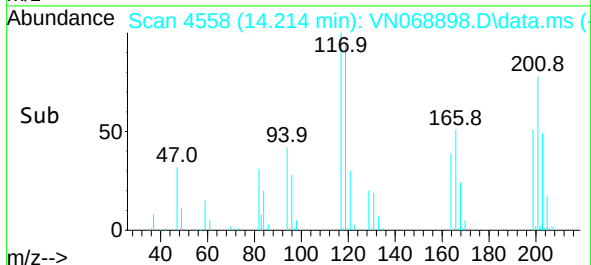
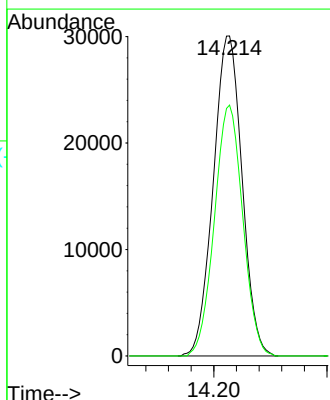
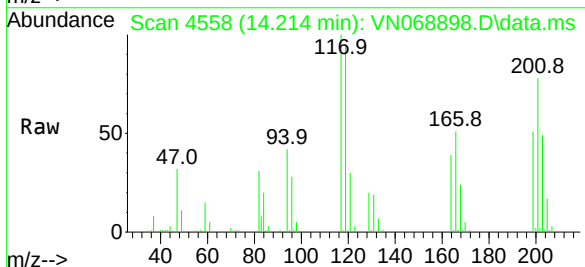
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

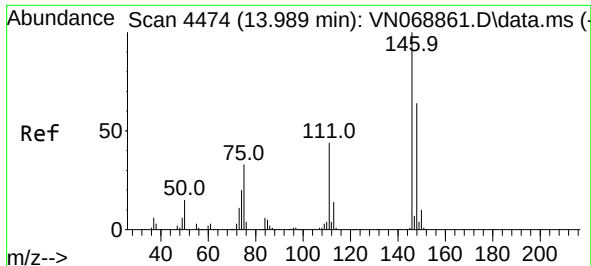
Tgt Ion: 91 Resp: 222916
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 17.015 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 117 Resp: 53020
Ion Ratio Lower Upper
117 100
201 77.1 37.1 111.5

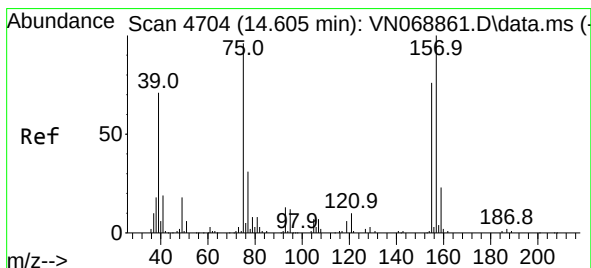
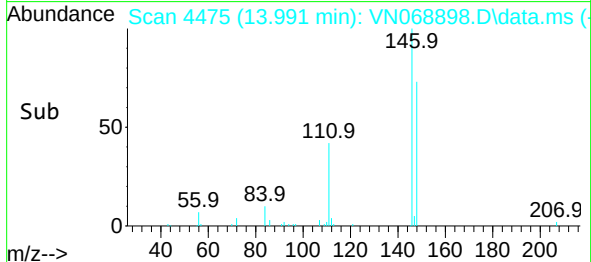
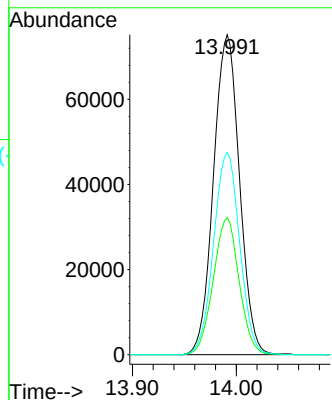
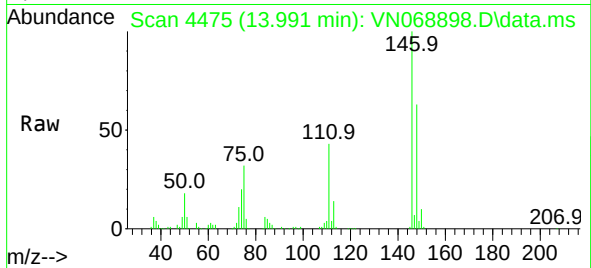




#91
1,2-Dichlorobenzene
Concen: 19.133 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

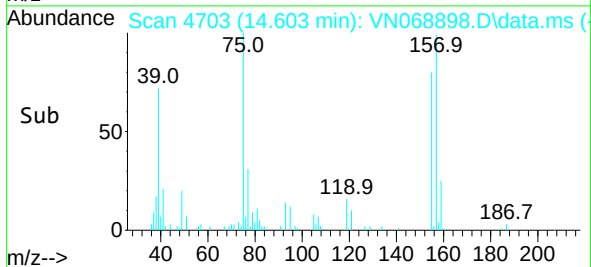
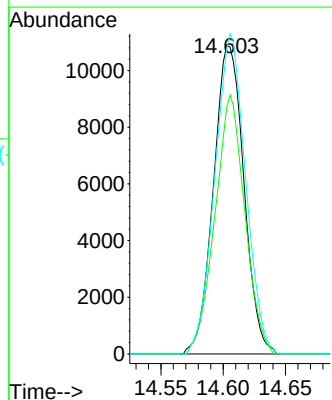
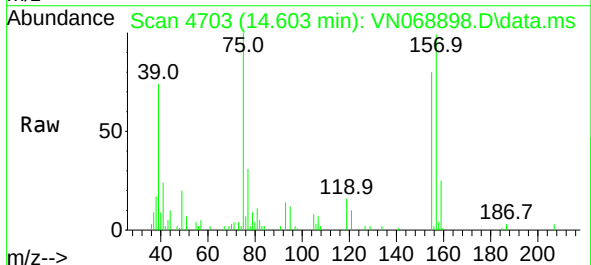
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

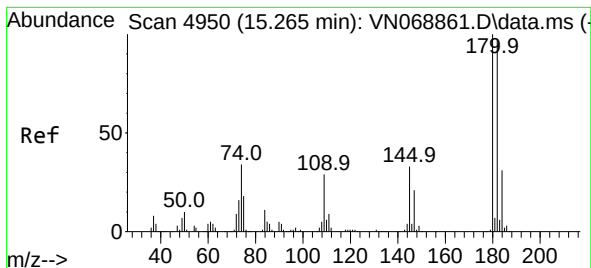
Tgt Ion:146 Resp: 130925
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.991 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 75 Resp: 18462
Ion Ratio Lower Upper
75 100
155 82.5 38.8 116.4
157 104.9 50.2 150.6

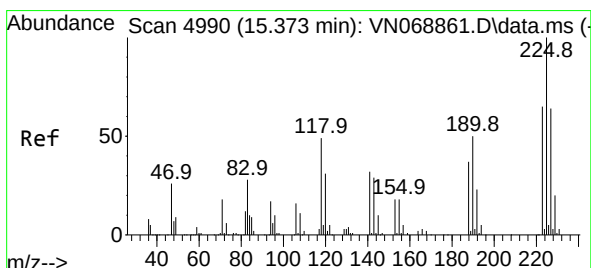
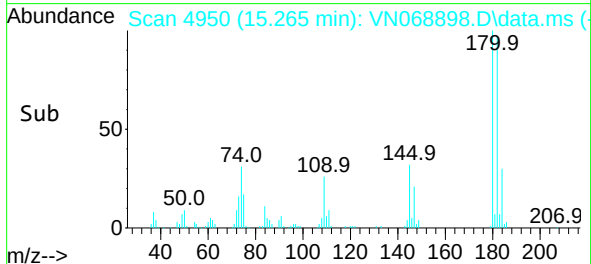
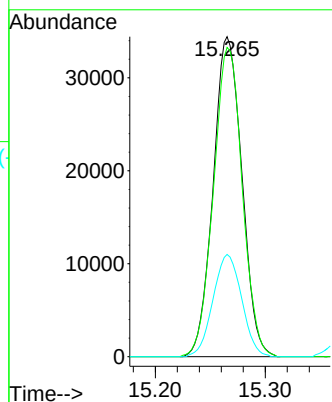
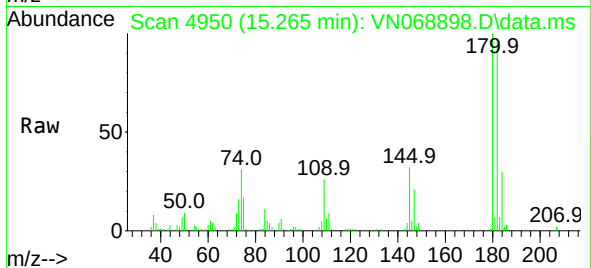




#93
1,2,4-Trichlorobenzene
Concen: 18.527 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

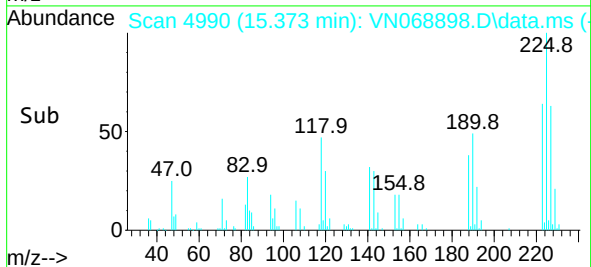
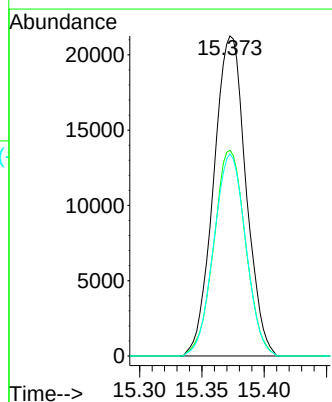
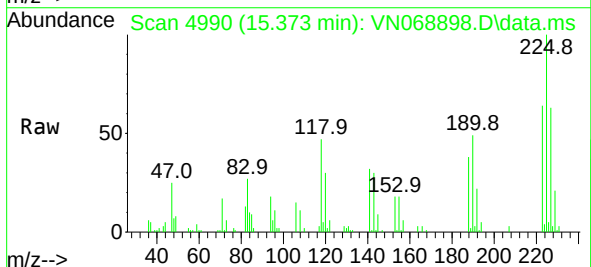
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

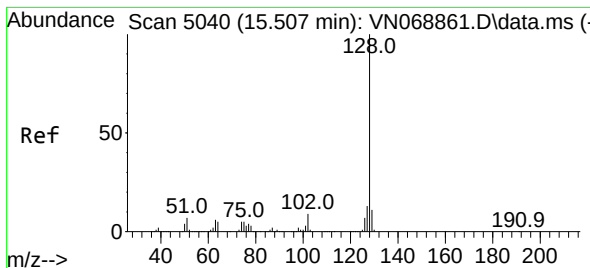
Tgt Ion:180 Resp: 62431
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.7
145 31.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.647 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:225 Resp: 38282
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 62.3 31.6 94.7

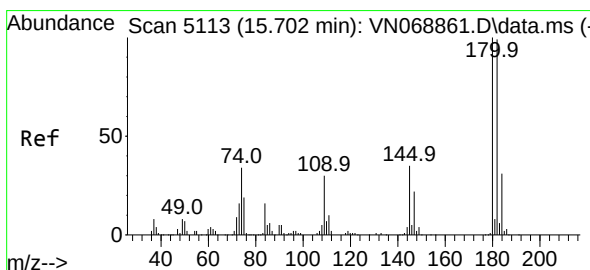
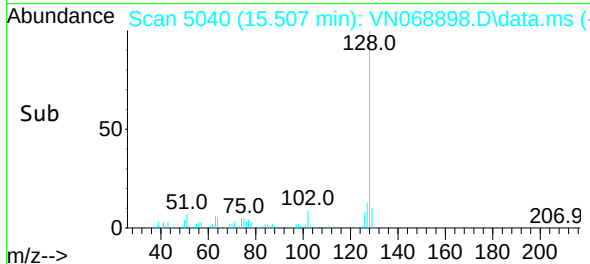
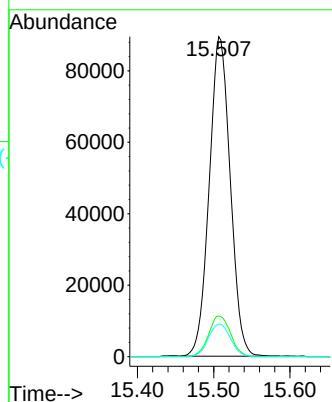
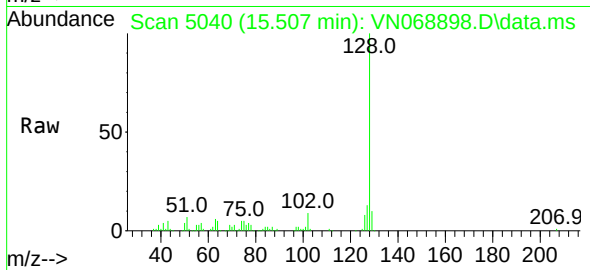




#95
Naphthalene
Concen: 19.185 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

Tgt Ion:	128	Resp:	170891
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.313 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:	180	Resp:	62546
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.1	144.3
145	32.8	17.4	52.2

