

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067712.D
 Acq On : 13 Jul 2021 12:47
 Operator : JC/MD
 Sample : VN0713WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

Manual Integrations
 APPROVED

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 7/15/2021 1:17:29 PM

Quant Time: Jul 13 22:16:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	373441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	685564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	657353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	293627	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	287804	50.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.98%
35) Dibromofluoromethane	8.024	113	208803	50.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.82%
50) Toluene-d8	10.443	98	850467	49.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.10%
62) 4-Bromofluorobenzene	12.733	95	296514	48.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.82%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	59829	18.85	ug/l	99
3) Chloromethane	2.301	50	82990	16.51	ug/l	100
4) Vinyl Chloride	2.443	62	128117	16.89	ug/l	98
5) Bromomethane	2.850	94	109139	18.01	ug/l	98
6) Chloroethane	3.017	64	99869	17.25	ug/l	99
7) Trichlorofluoromethane	3.371	101	248878	19.54	ug/l	99
8) Diethyl Ether	3.821	74	45802	15.16	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.202	101	68385	19.76	ug/l	97
10) Methyl Iodide	4.417	142	78923	19.14	ug/l	93
11) Tert butyl alcohol	5.379	59	73930	91.16	ug/l	100
12) 1,1-Dichloroethene	4.175	96	64478	19.42	ug/l	87
13) Acrolein	4.038	56	49203	122.33	ug/l	98
14) Allyl chloride	4.838	41	110699	18.14	ug/l	93
15) Acrylonitrile	5.556	53	196200	97.54	ug/l	97
16) Acetone	4.291	43	163138	91.86	ug/l	95
17) Carbon Disulfide	4.524	76	164377	17.87	ug/l	97
18) Methyl Acetate	4.859	43	94697	18.98	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	265838	19.32	ug/l	99
20) Methylene Chloride	5.095	84	88367	20.91	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	73449	18.71	ug/l	89
22) Diisopropyl ether	6.501	45	263153	19.00	ug/l	98
23) Vinyl Acetate	6.433	43	1119808	94.56	ug/l	96
24) 1,1-Dichloroethane	6.391	63	146936	19.03	ug/l	99
25) 2-Butanone	7.340	43	273832	92.86	ug/l	96
26) 2,2-Dichloropropane	7.327	77	122739	18.19	ug/l	81
27) cis-1,2-Dichloroethene	7.327	96	91138	18.55	ug/l	88
28) Bromochloromethane	7.656	49	72967	19.37	ug/l	87
29) Tetrahydrofuran	7.689	42	180838	93.25	ug/l	93
30) Chloroform	7.820	83	161181	18.58	ug/l	99
31) Cyclohexane	8.094	56	137150	17.33	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	139537	18.55	ug/l	99
36) 1,1-Dichloropropene	8.220	75	115137	18.08	ug/l	97
37) Ethyl Acetate	7.415	43	115367	18.70	ug/l #	87
38) Carbon Tetrachloride	8.204	117	114593	18.24	ug/l	99
39) Methylcyclohexane	9.459	83	130136	18.67	ug/l	92
40) Benzene	8.461	78	350363	18.38	ug/l	100
41) Methacrylonitrile	7.638	41	56603	17.85	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.531	62	134246	18.96	ug/l	95
43) Isopropyl Acetate	8.563	43	203582	18.76	ug/l	97
44) Trichloroethene	9.217	130	89423	18.48	ug/l	93
45) 1,2-Dichloropropane	9.491	63	88762	18.39	ug/l	99
46) Dibromomethane	9.577	93	65465	19.12	ug/l	96
47) Bromodichloromethane	9.764	83	127724	19.08	ug/l	99
48) Methyl methacrylate	9.563	41	87928	18.32	ug/l	88
49) 1,4-Dioxane	9.569	88	31261	348.93	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	627940	94.17	ug/l	97
52) Toluene	10.507	92	239268	19.16	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	132159	17.73	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	141733	19.04	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	92027	19.23	ug/l	97
56) Ethyl methacrylate	10.762	69	141929	19.25	ug/l	94
57) 1,3-Dichloropropane	11.046	76	154655	18.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	126364	76.92	ug/l	94
59) 2-Hexanone	11.087	43	432682	92.96	ug/l	94
60) Dibromochloromethane	11.240	129	91005	17.12	ug/l	98
61) 1,2-Dibromoethane	11.350	107	95720	19.59	ug/l	97
64) Tetrachloroethene	10.979	164	86916	18.73	ug/l	98
65) Chlorobenzene	11.773	112	251748	18.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	91235	19.21	ug/l	99
67) Ethyl Benzene	11.846	91	458448	18.65	ug/l	98
68) m/p-Xylenes	11.956	106	352183	37.89	ug/l	88
69) o-Xylene	12.283	106	170535	18.66	ug/l	90
70) Styrene	12.296	104	279762	19.14	ug/l	93
71) Bromoform	12.460	173	57647	15.99	ug/l #	99
73) Isopropylbenzene	12.581	105	438415	18.51	ug/l	97
74) N-amy1 acetate	12.390	43	158629	18.46	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	129319	18.81	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	105129m	17.53	ug/l	
77) Bromobenzene	12.865	156	98766	18.84	ug/l	77
78) n-propylbenzene	12.924	91	509516	19.02	ug/l	97
79) 2-Chlorotoluene	13.010	91	308903	19.08	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	369558	19.25	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	32855	17.67	ug/l	96
82) 4-Chlorotoluene	13.106	91	309272	19.31	ug/l	93
83) tert-Butylbenzene	13.326	119	309854	18.93	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	364378	19.37	ug/l	95
85) sec-Butylbenzene	13.506	105	430234	18.99	ug/l	98
86) p-Isopropyltoluene	13.618	119	345561	18.90	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	184189	18.93	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	184946	18.57	ug/l	97
89) n-Butylbenzene	13.946	91	296116	18.88	ug/l	98
90) Hexachloroethane	14.214	117	55790	18.37	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	179832	19.15	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	22975	19.24	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	76022	17.39	ug/l	98
94) Hexachlorobutadiene	15.370	225	37841	19.18	ug/l	98
95) Naphthalene	15.509	128	209577	16.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	70445	16.87	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Manual Integrations
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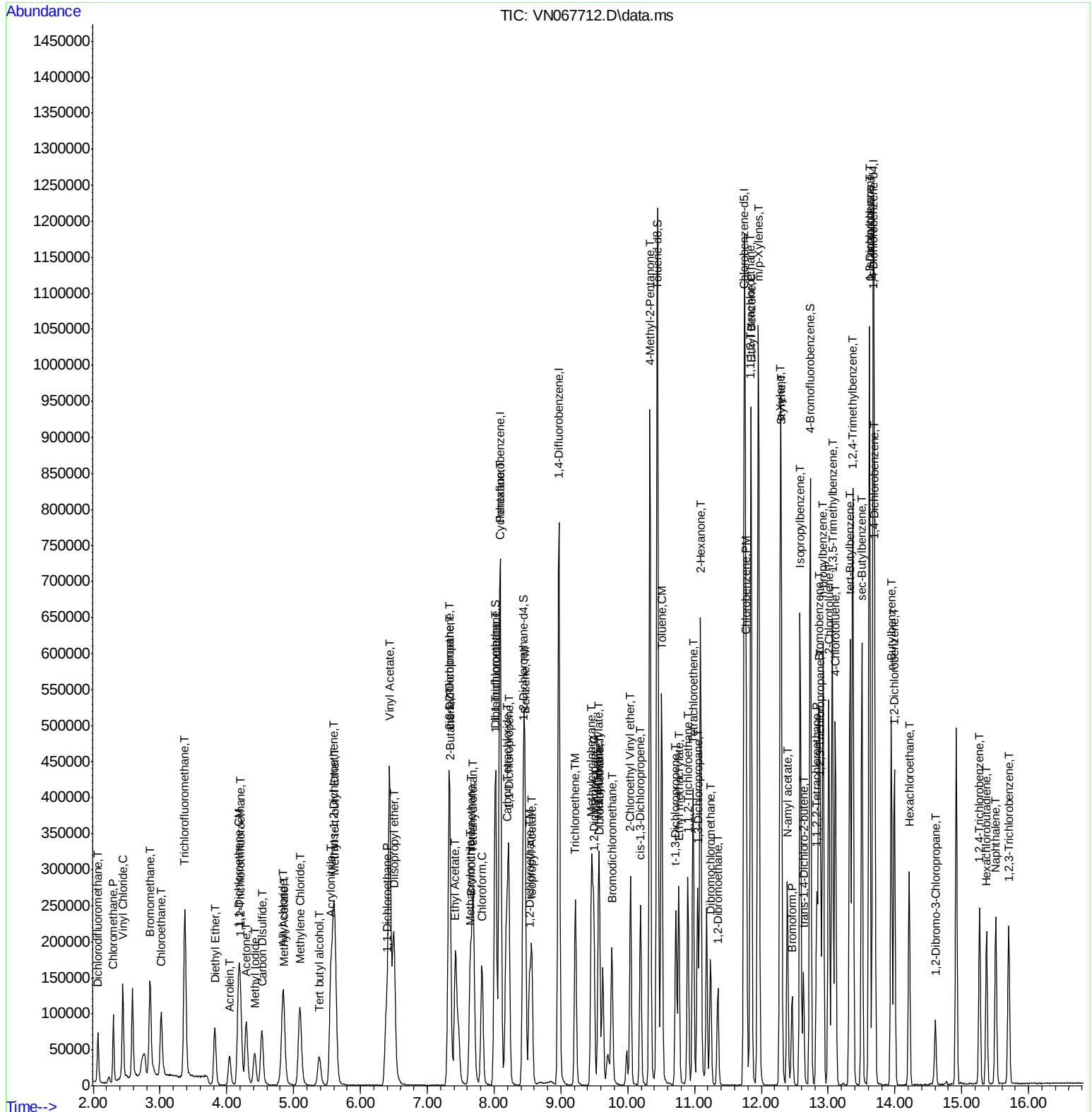
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\  
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Sample    : VN0713WBSD01  
Misc      : 5.00mL/MSVOA_N/WATER  
ALS Vial  : 6   Sample Multiplier: 1
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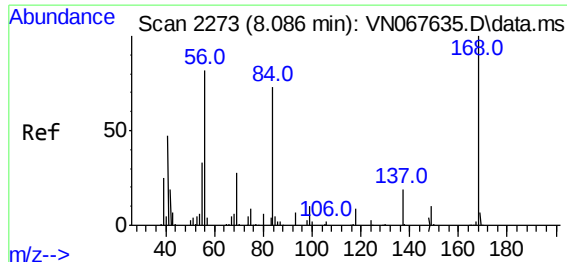
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MSVOA_N
ClientSampleId :
VN0713WBSD01

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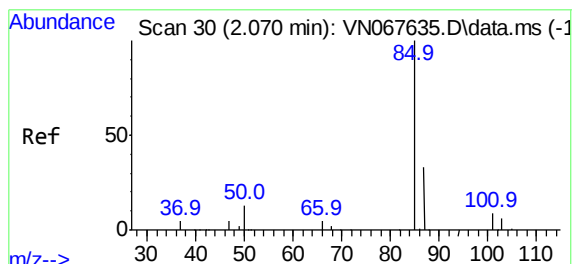
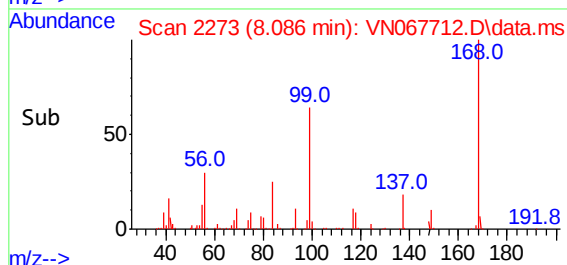
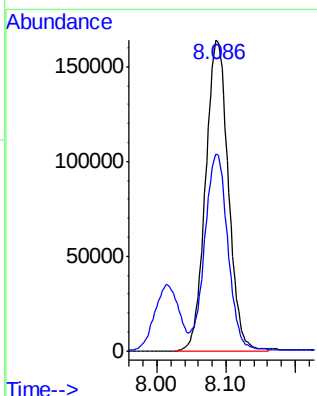
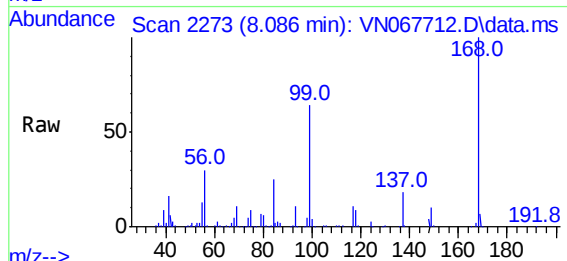
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
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ClientSampleId :
VN0713WBSD01

Tgt Ion:168 Resp: 373441
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3

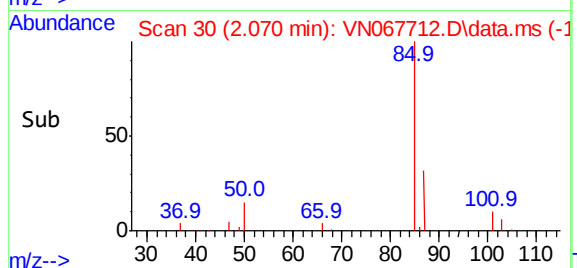
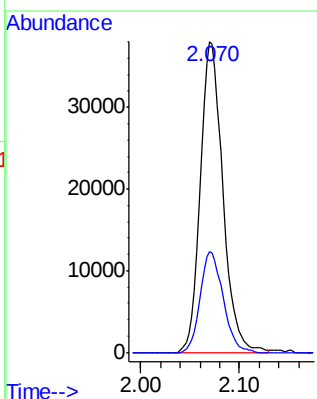
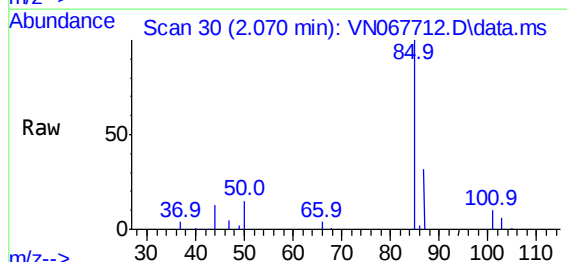
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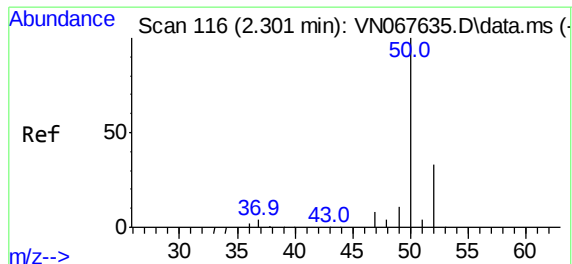
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#2
Dichlorodifluoromethane
Concen: 18.85 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 85 Resp: 59829
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





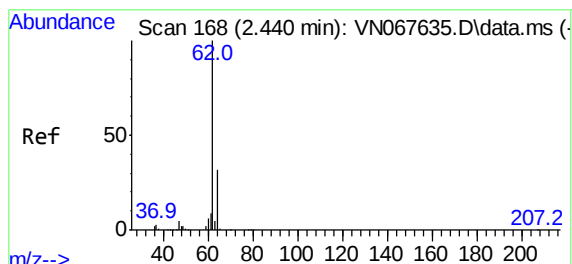
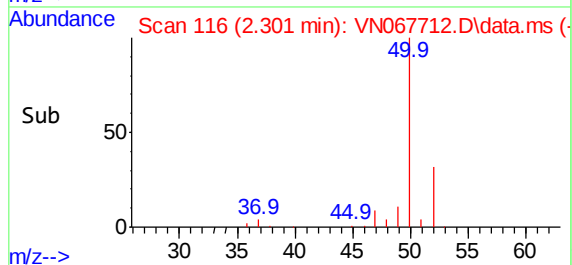
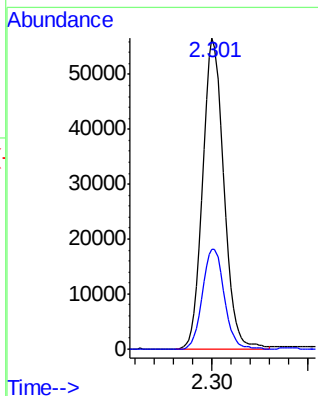
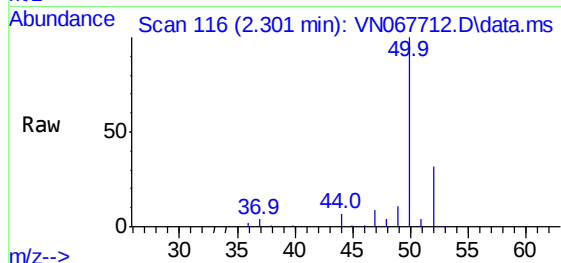
#3
Chloromethane
Concen: 16.51 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 50 Resp: 82990
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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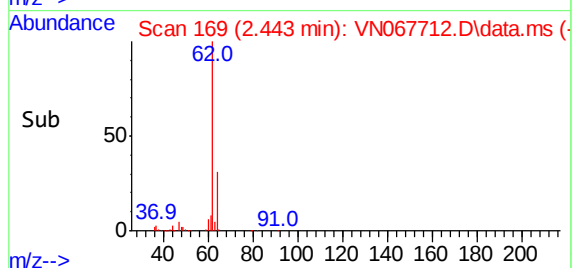
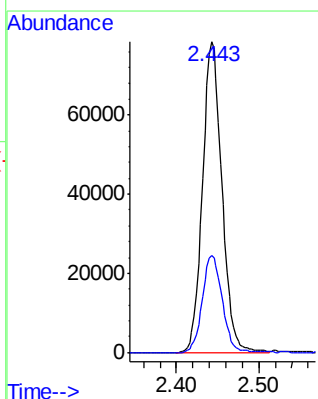
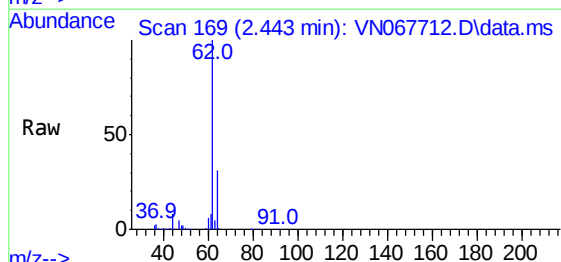
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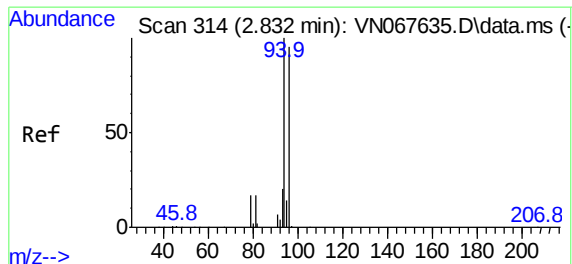
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#4
Vinyl Chloride
Concen: 16.89 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 62 Resp: 128117
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6



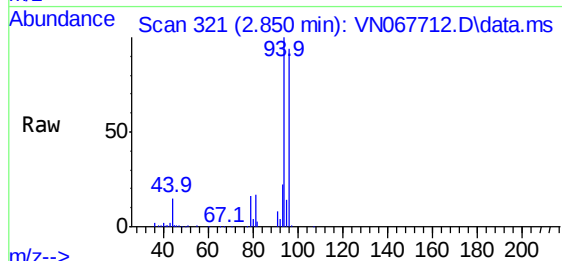


#5
Bromomethane
Concen: 18.01 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

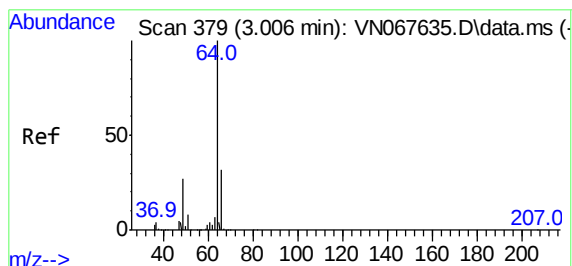
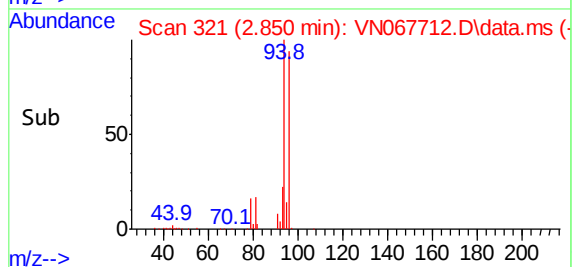
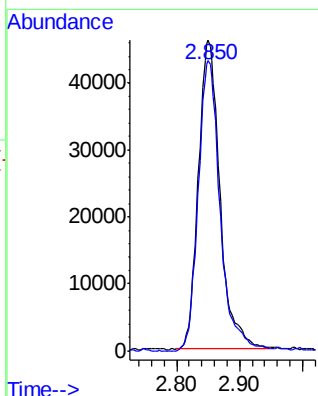
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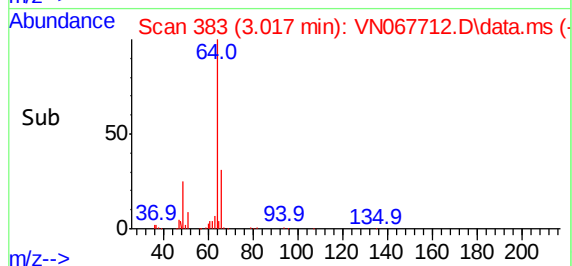
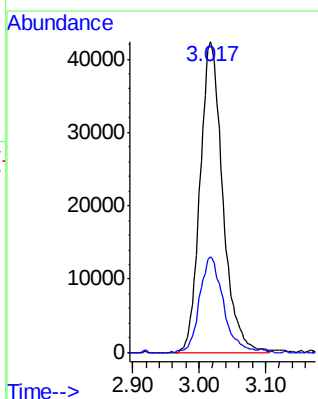
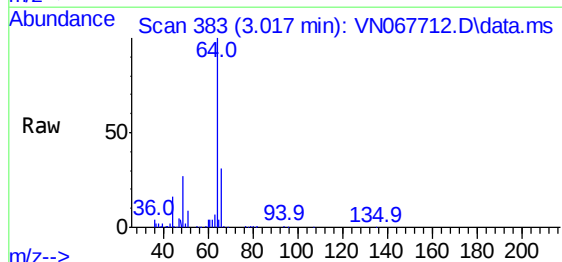


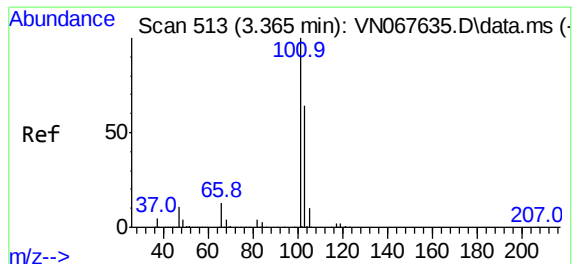
Tgt Ion: 94 Resp: 109139
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5



#6
Chloroethane
Concen: 17.25 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 64 Resp: 99869
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1





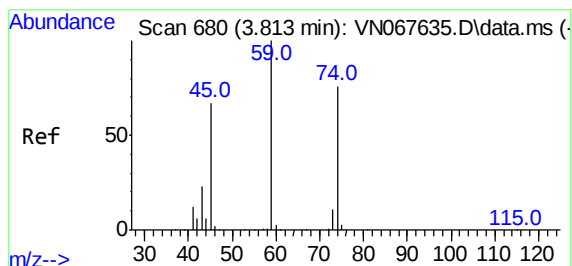
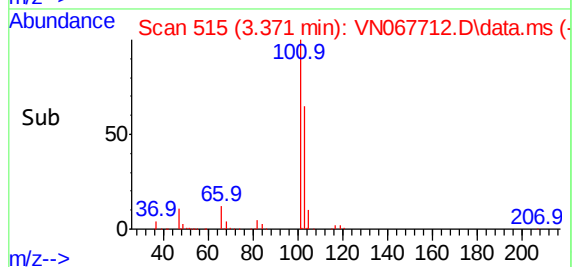
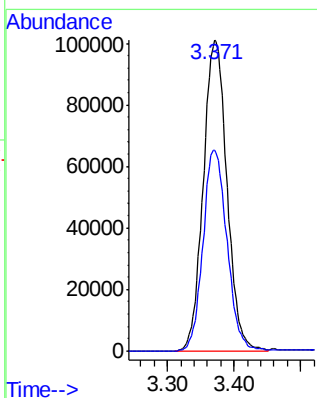
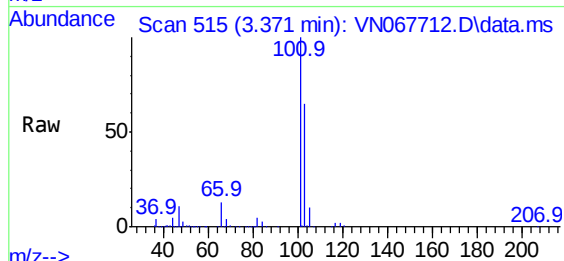
#7
Trichlorofluoromethane
Concen: 19.54 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
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ClientSampleId :
VN0713WBSD01

Tgt Ion:101 Resp: 248878
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

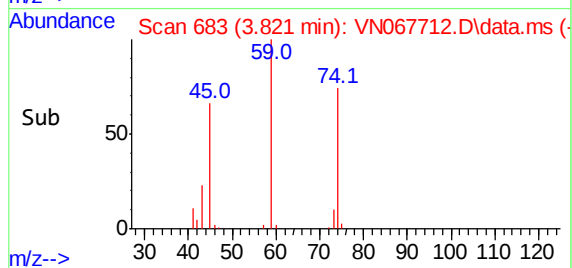
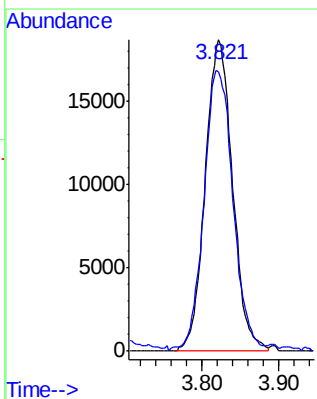
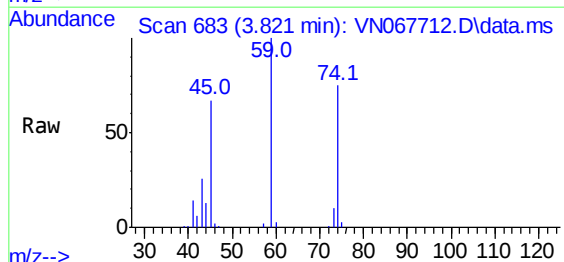
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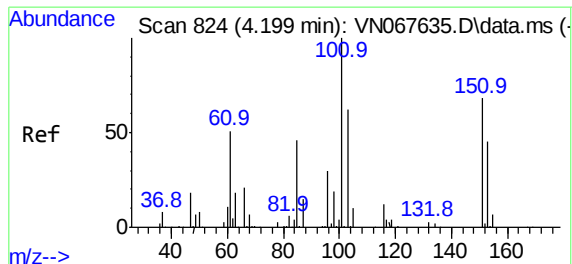
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#8
Diethyl Ether
Concen: 15.16 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 74 Resp: 45802
Ion Ratio Lower Upper
74 100
45 96.0 50.2 150.7



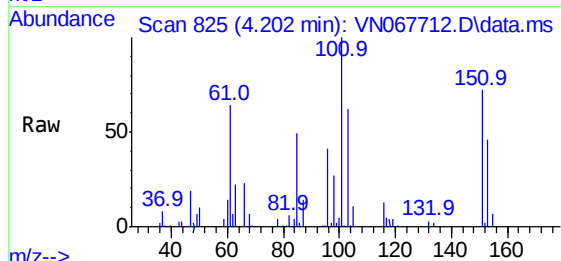


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.76 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067712.D
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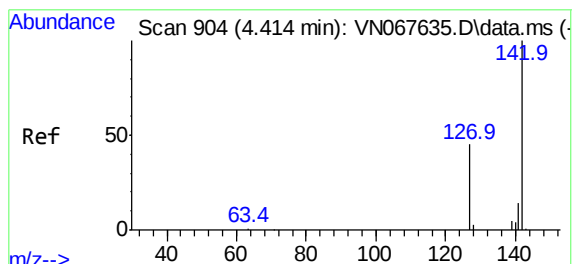
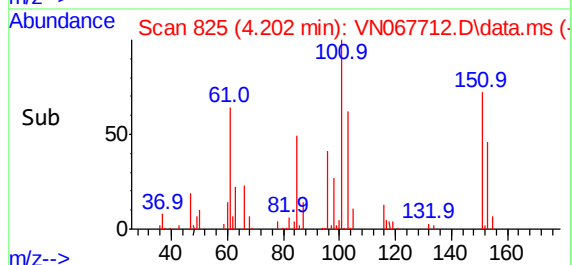
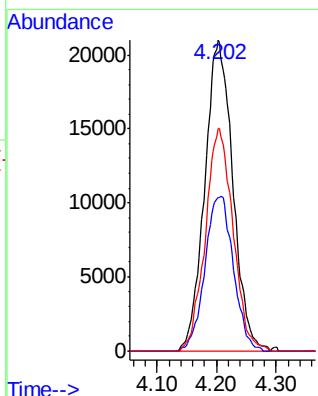
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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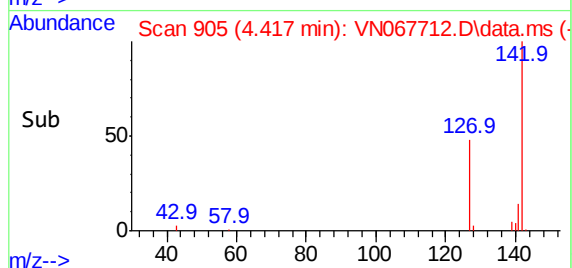
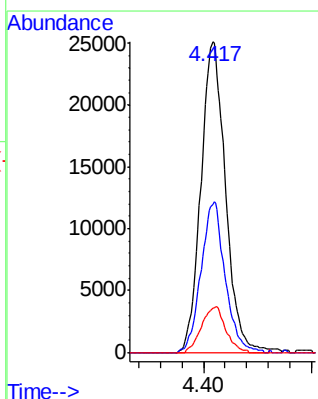
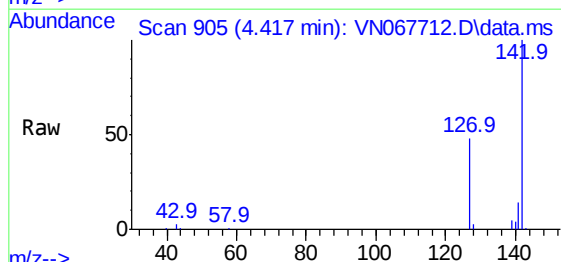


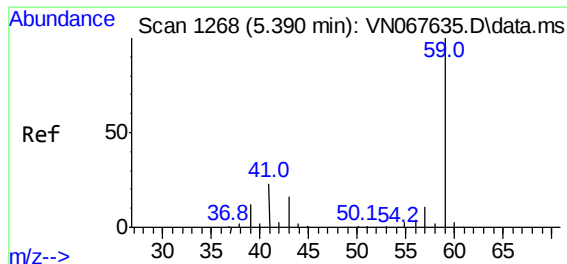
Tgt Ion:101 Resp: 68385
Ion Ratio Lower Upper
101 100
85 50.4 39.6 59.4
151 70.8 54.1 81.1



#10
Methyl Iodide
Concen: 19.14 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:142 Resp: 78923
Ion Ratio Lower Upper
142 100
127 47.8 43.1 64.7
141 14.5 11.4 17.0





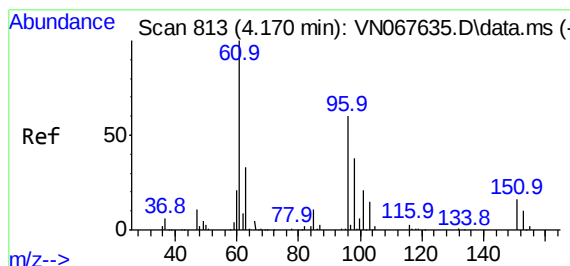
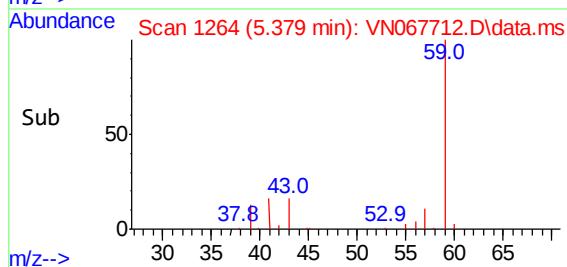
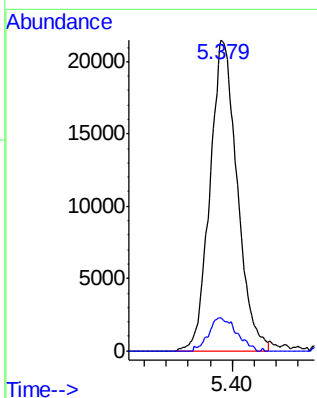
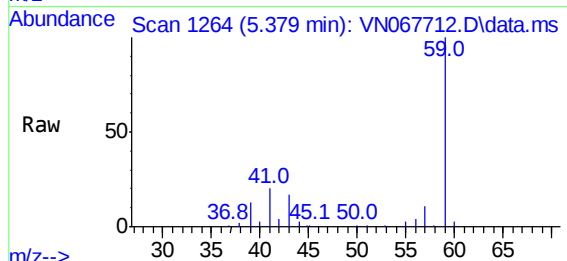
#11
Tert butyl alcohol
Concen: 91.16 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. -0.011 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
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ClientSampleId :
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Tgt Ion: 59 Resp: 73930
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

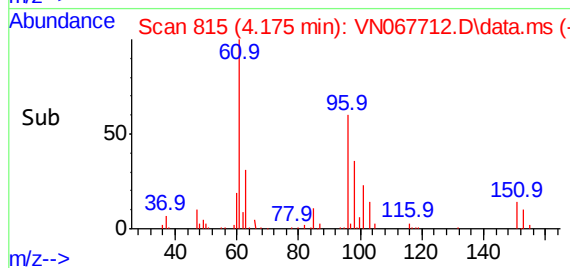
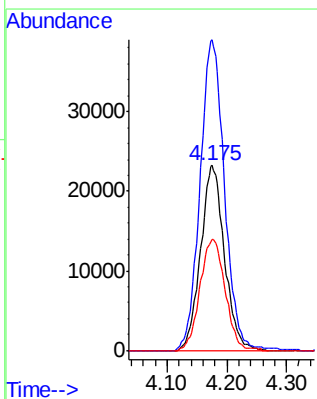
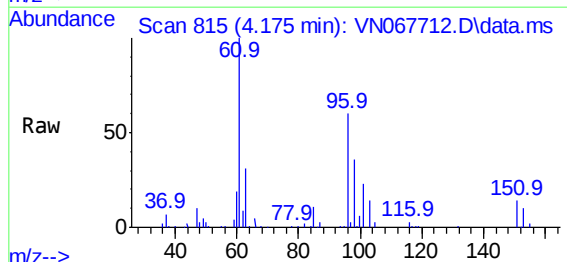
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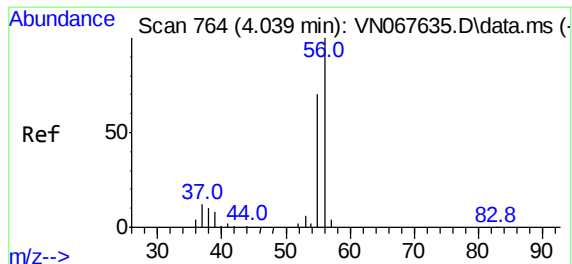
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#12
1,1-Dichloroethene
Concen: 19.42 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 96 Resp: 64478
Ion Ratio Lower Upper
96 100
61 167.8 152.6 229.0
98 60.1 50.9 76.3



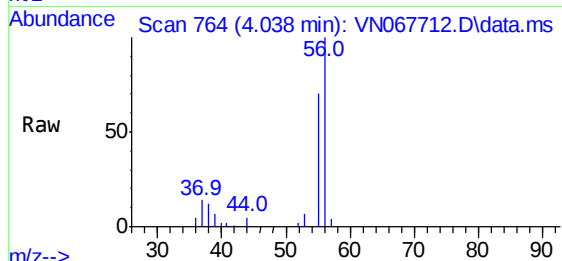


#13
Acrolein
Concen: 122.33 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

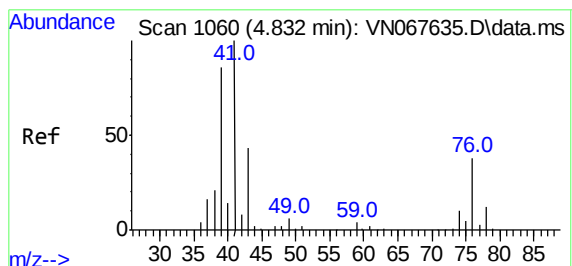
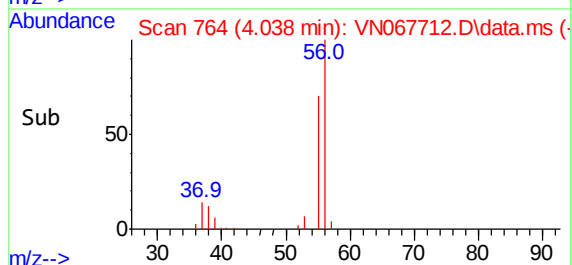
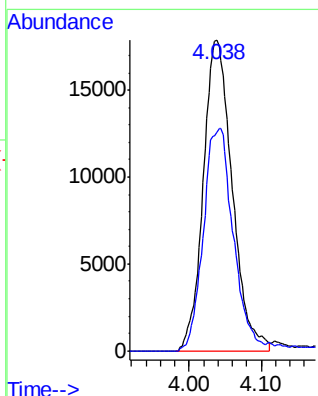
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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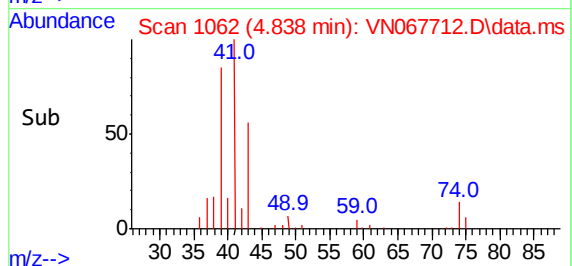
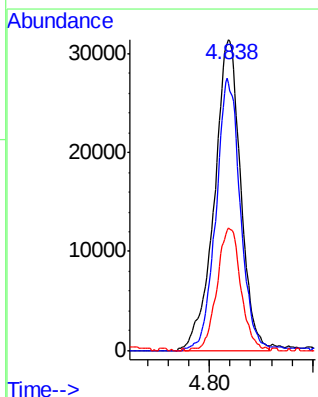
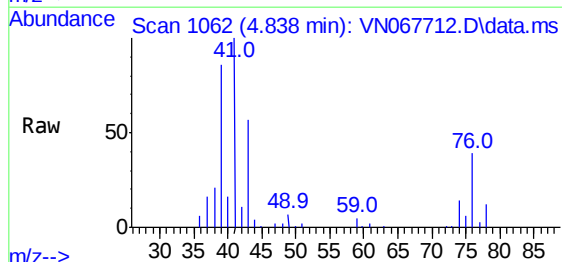


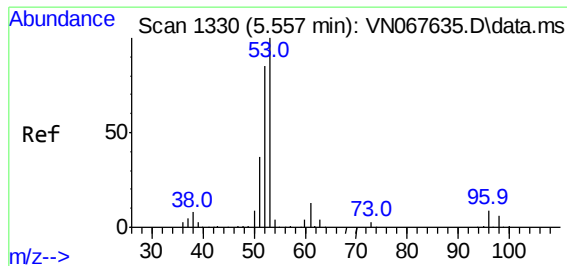
Tgt Ion: 56 Resp: 49203
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0



#14
Allyl chloride
Concen: 18.14 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 41 Resp: 110699
Ion Ratio Lower Upper
41 100
39 81.1 60.9 91.3
76 35.8 24.3 36.5





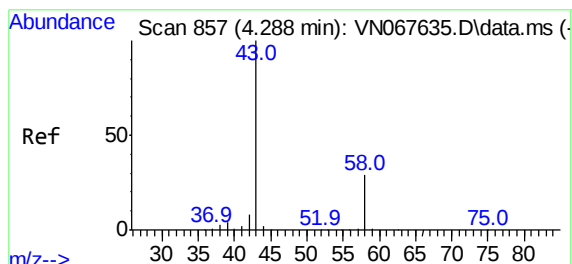
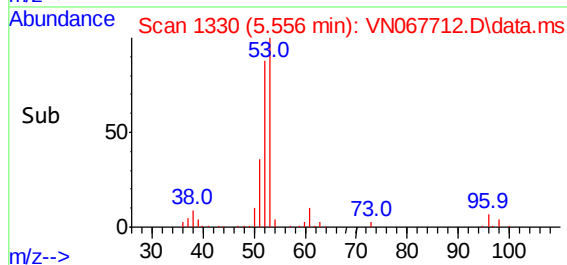
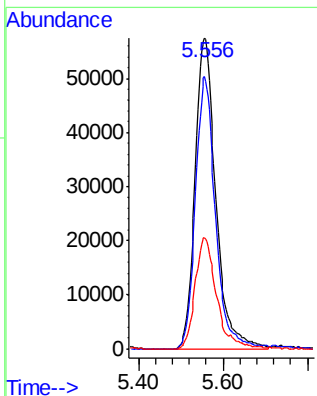
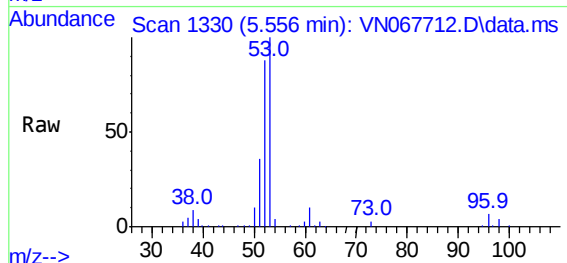
#15
Acrylonitrile
Concen: 97.54 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 53 Resp: 196200
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.2
51 34.6 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
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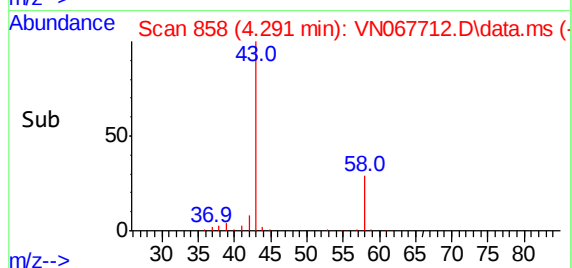
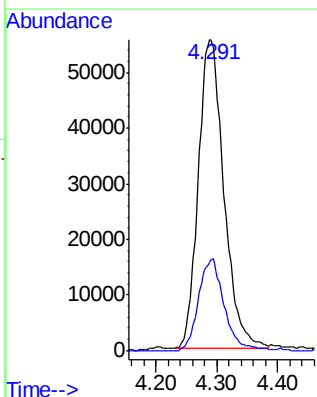
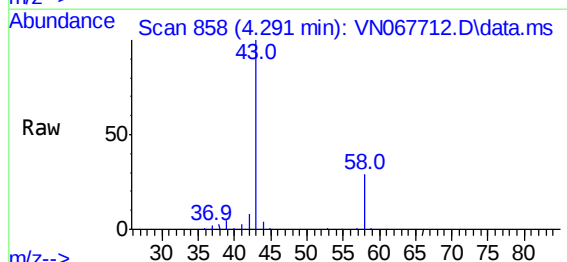
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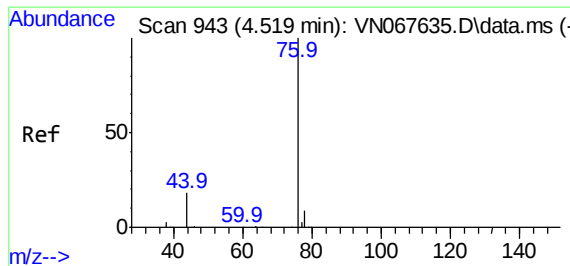
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#16
Acetone
Concen: 91.86 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 163138
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8





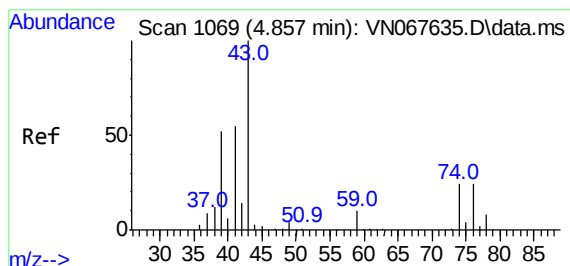
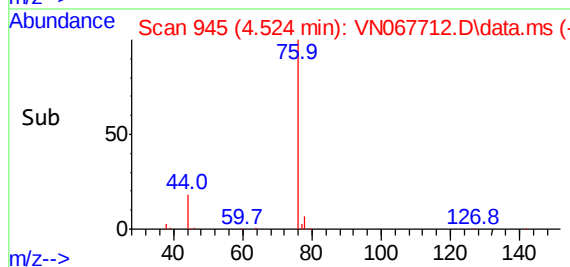
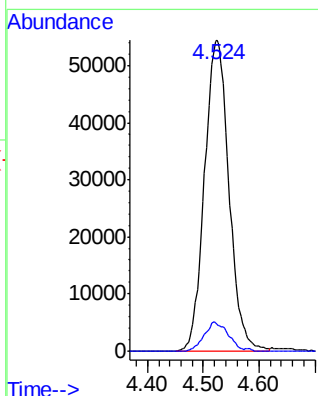
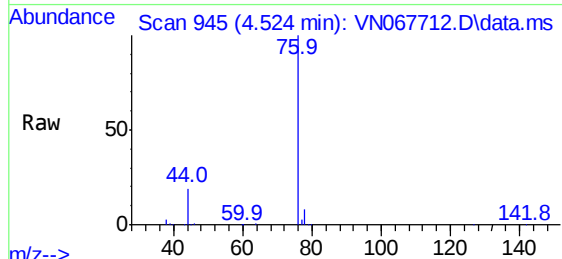
#17
Carbon Disulfide
Concen: 17.87 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 76 Resp: 164377
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

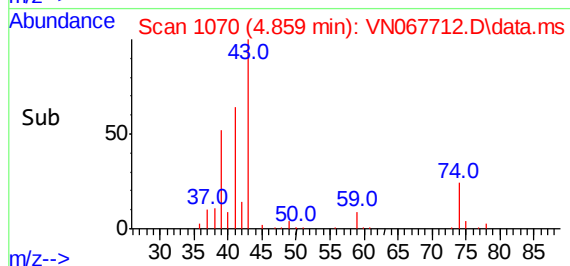
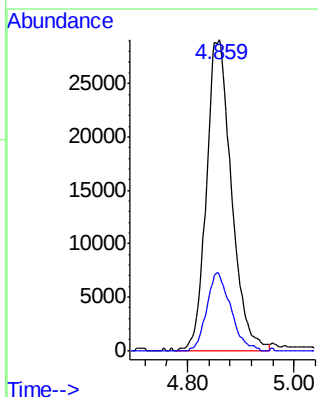
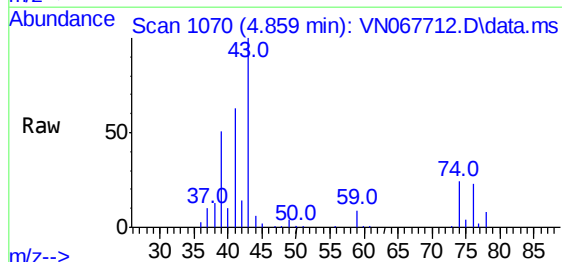
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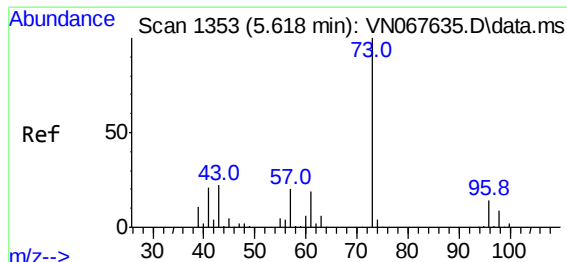
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#18
Methyl Acetate
Concen: 18.98 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 94697
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0



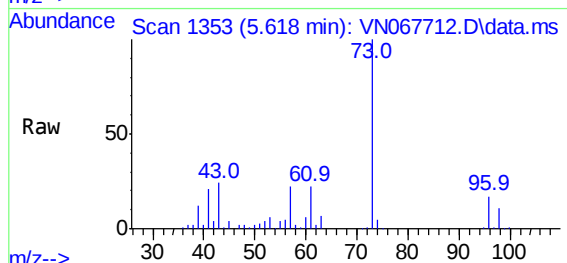


#19
Methyl tert-butyl Ether
Concen: 19.32 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

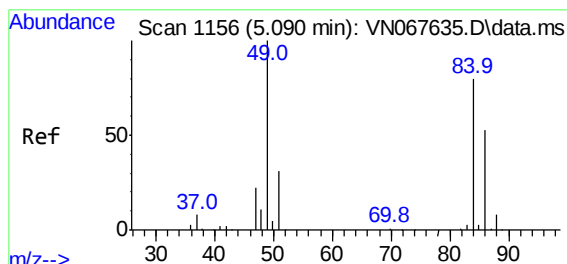
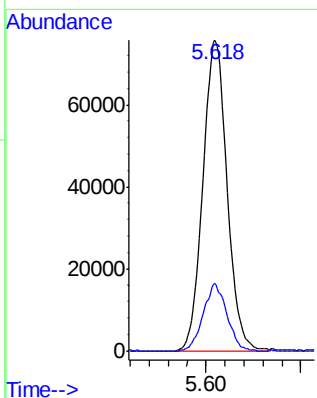
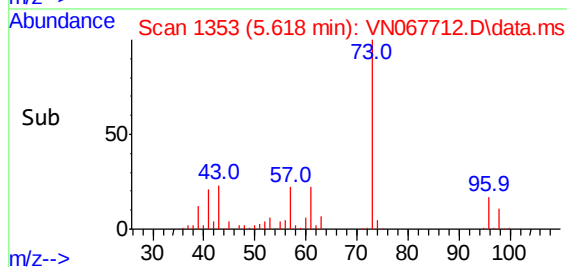
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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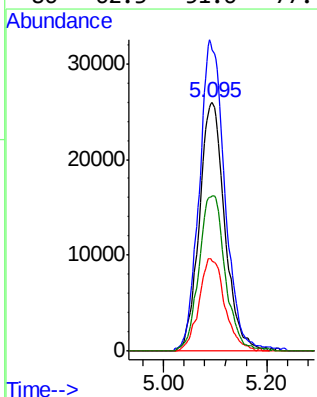
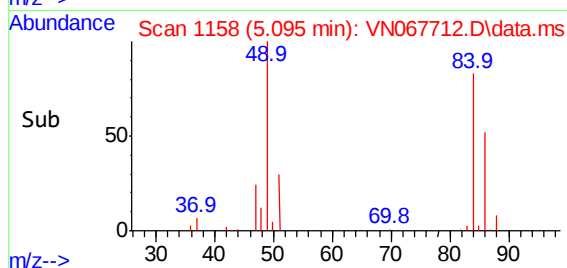
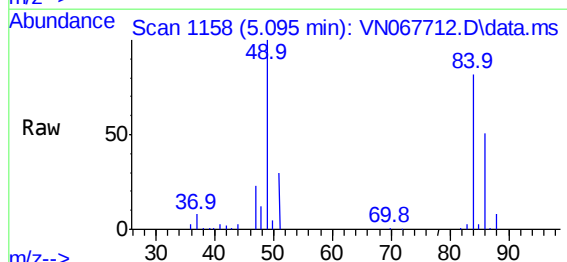


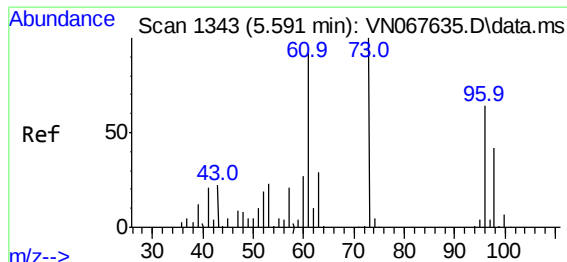
Tgt Ion: 73 Resp: 265838
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6



#20
Methylene Chloride
Concen: 20.91 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 84 Resp: 88367
Ion Ratio Lower Upper
84 100
49 120.4 110.9 166.3
51 36.1 32.6 49.0
86 62.3 51.6 77.4





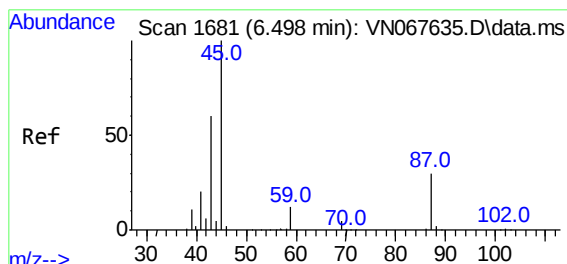
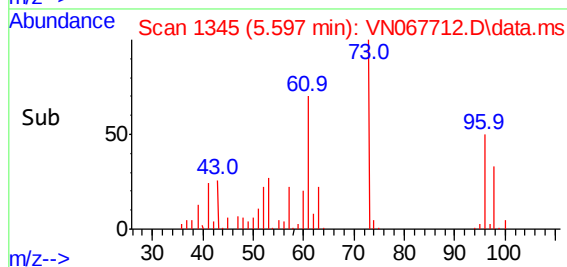
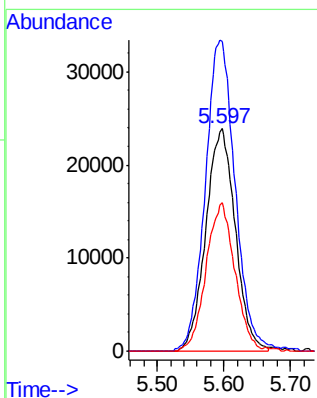
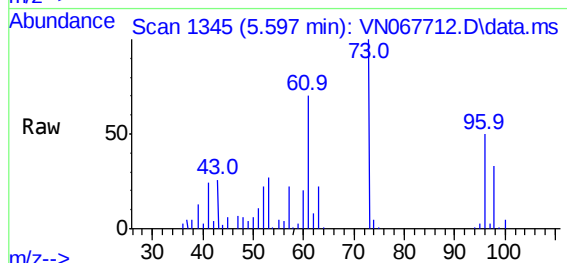
#21
trans-1,2-Dichloroethene
Concen: 18.71 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 96 Resp: 73449
Ion Ratio Lower Upper
96 100
61 138.7 123.5 185.3
98 66.6 48.6 72.8

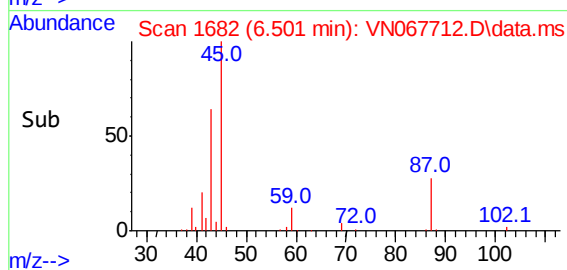
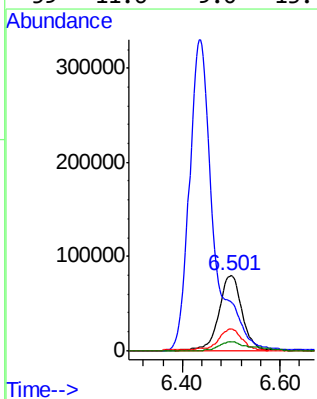
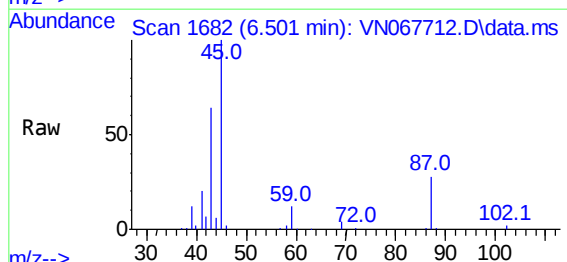
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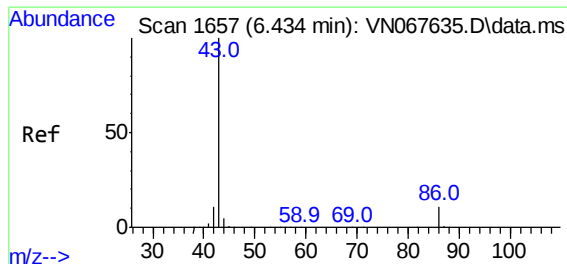
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#22
Diisopropyl ether
Concen: 19.00 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 45 Resp: 263153
Ion Ratio Lower Upper
45 100
43 60.8 49.4 74.2
87 27.7 20.9 31.3
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.56 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

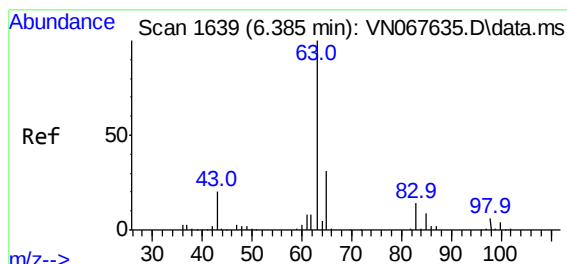
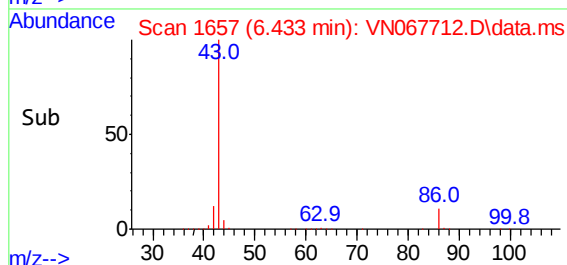
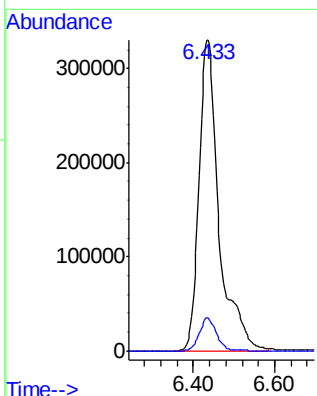
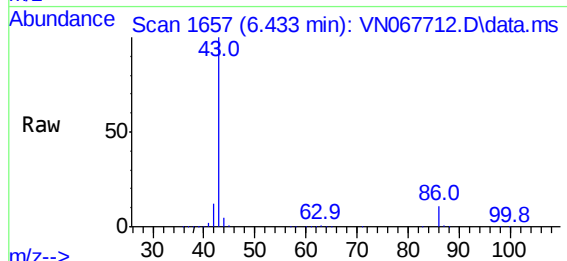
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

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Tgt Ion: 43 Resp: 1119808

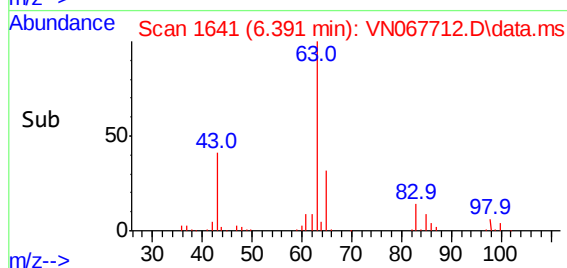
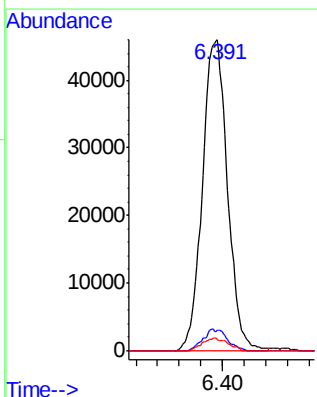
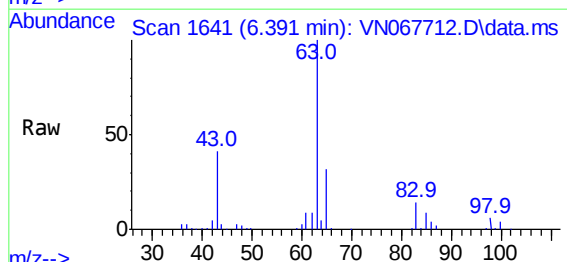
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

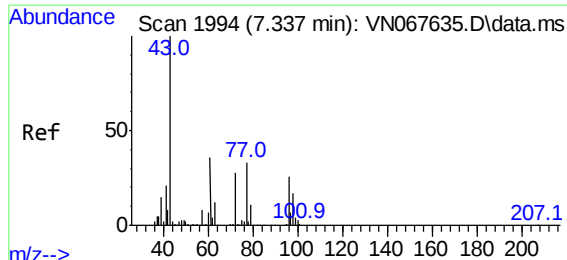


#24
 1,1-Dichloroethane
 Concen: 19.03 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Tgt Ion: 63 Resp: 146936

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.0	9.0
100	3.7	1.9	5.7





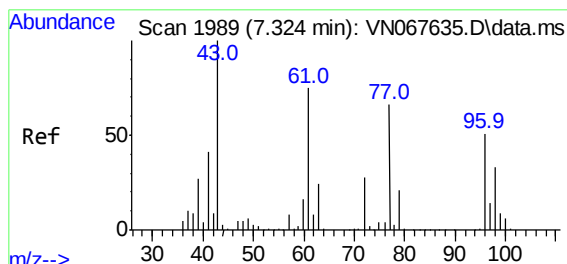
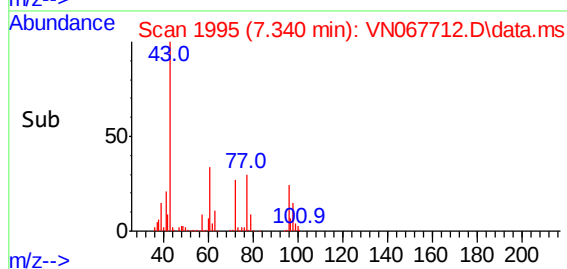
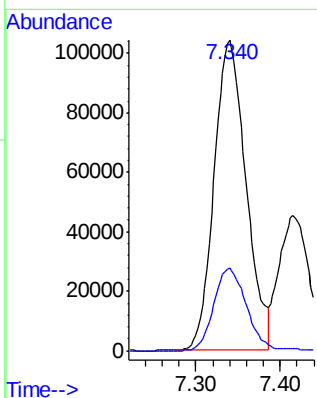
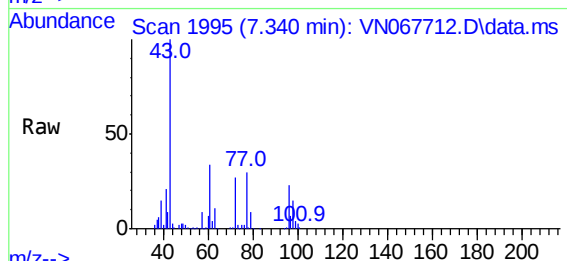
#25
2-Butanone
Concen: 92.86 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 273832
Ion Ratio Lower Upper
43 100
72 26.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

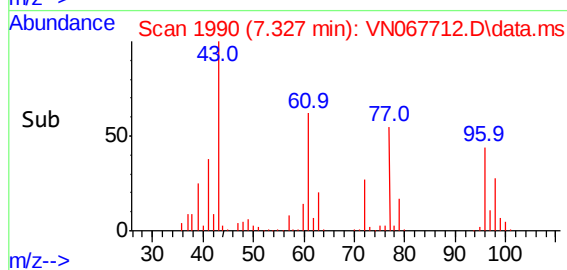
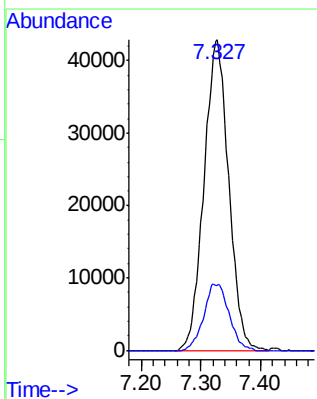
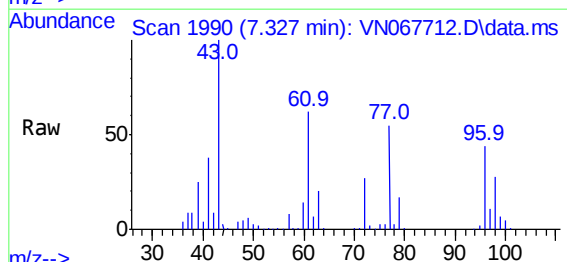
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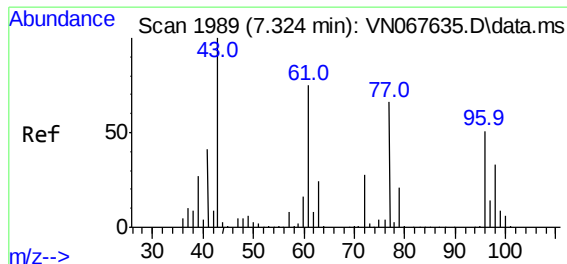
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#26
2,2-Dichloropropane
Concen: 18.19 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 77 Resp: 122739
Ion Ratio Lower Upper
77 100
97 10.7 9.8 29.3





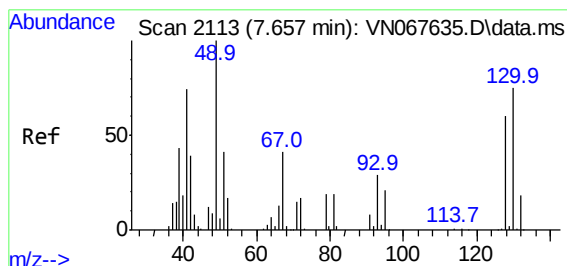
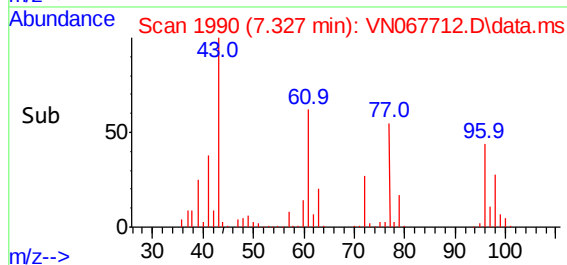
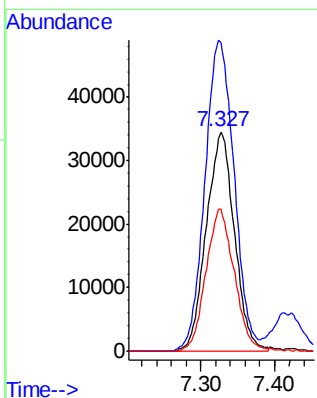
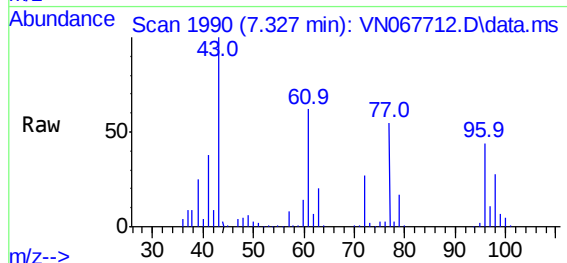
#27
 cis-1,2-Dichloroethene
 Concen: 18.55 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

Tgt Ion: 96 Resp: 91138
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 338.8
 98 65.3 0.0 129.8

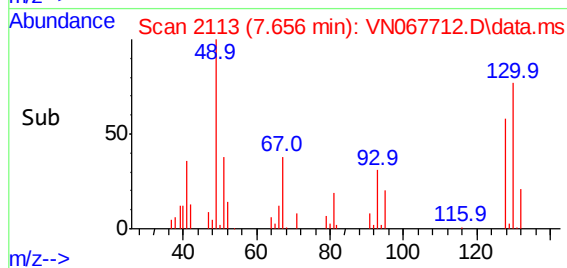
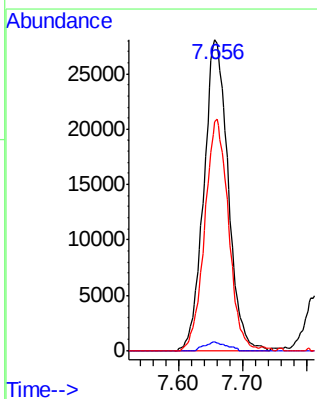
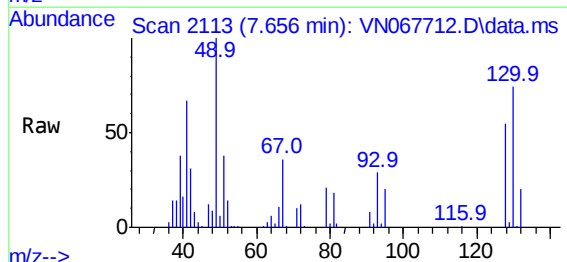
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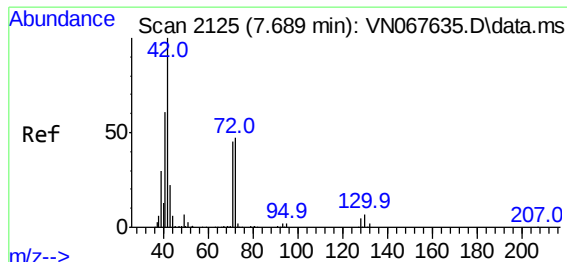
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#28
 Bromochloromethane
 Concen: 19.37 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Tgt Ion: 49 Resp: 72967
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 72.6 49.7 74.5



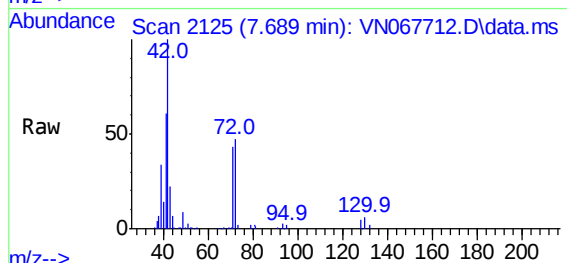


#29
Tetrahydrofuran
Concen: 93.25 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

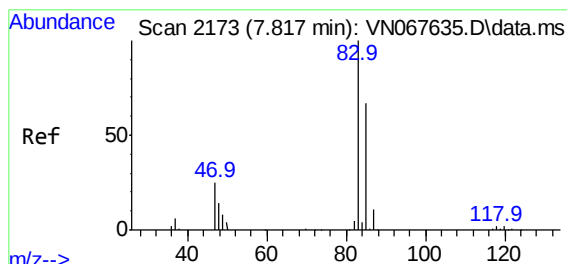
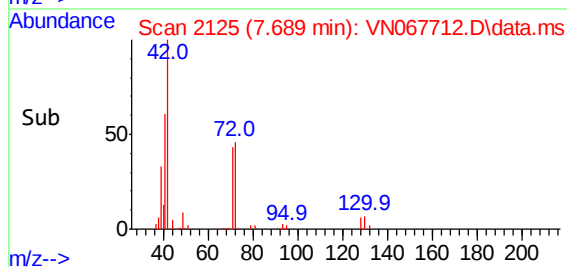
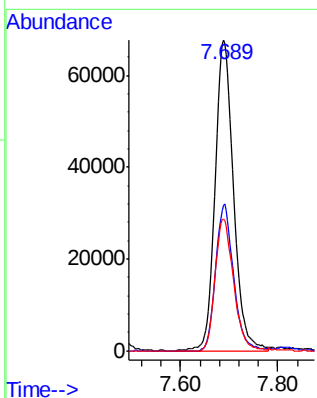
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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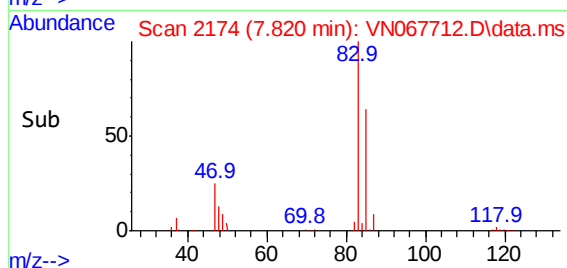
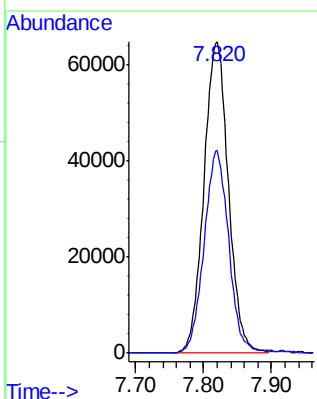
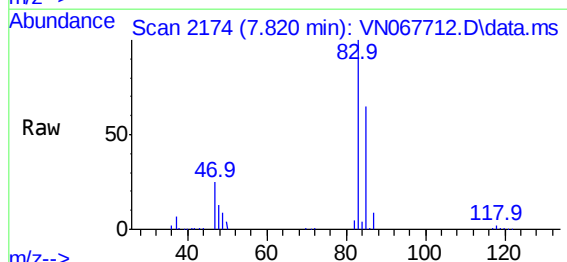


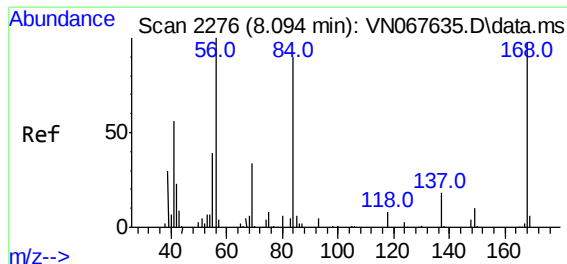
Tgt Ion: 42 Resp: 180838
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.5 31.2 46.8



#30
Chloroform
Concen: 18.58 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 83 Resp: 161181
Ion Ratio Lower Upper
83 100
85 65.2 51.5 77.3





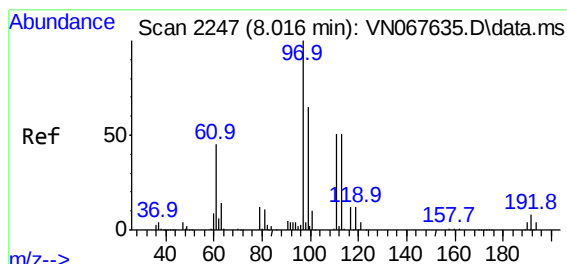
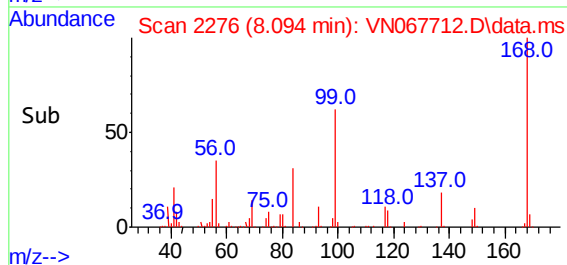
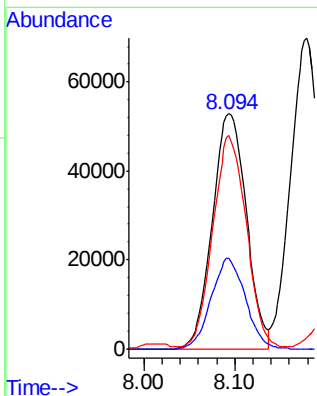
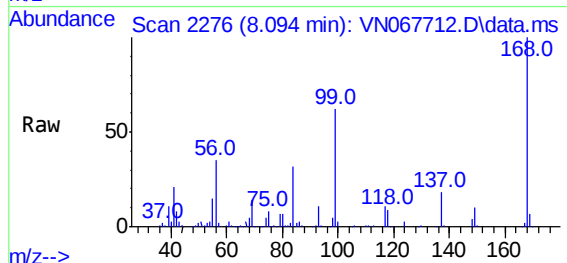
#31
Cyclohexane
Concen: 17.33 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 56 Resp: 137150
Ion Ratio Lower Upper
56 100
69 38.7 27.3 40.9
84 89.8 64.9 97.3

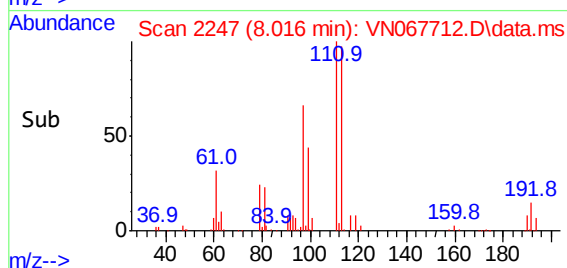
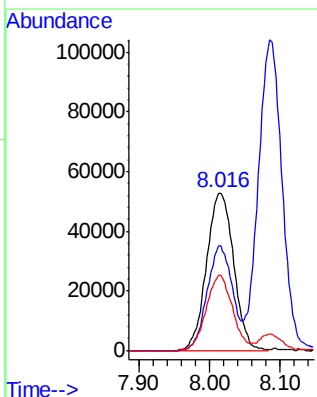
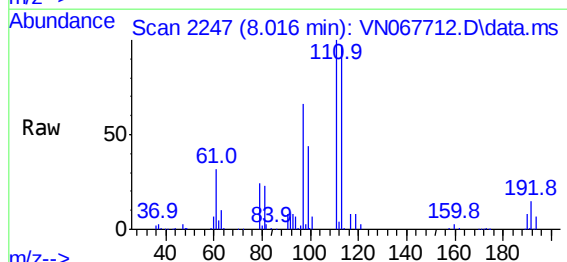
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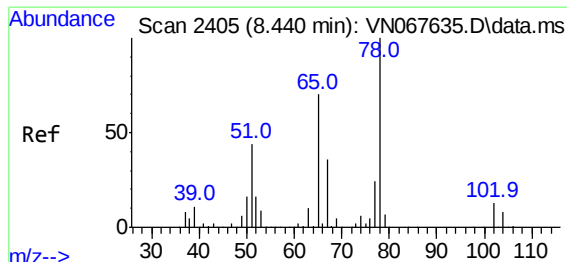
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#32
1,1,1-Trichloroethane
Concen: 18.55 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 97 Resp: 139537
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 46.8 38.2 57.2





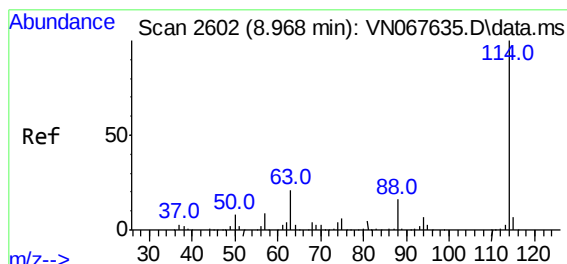
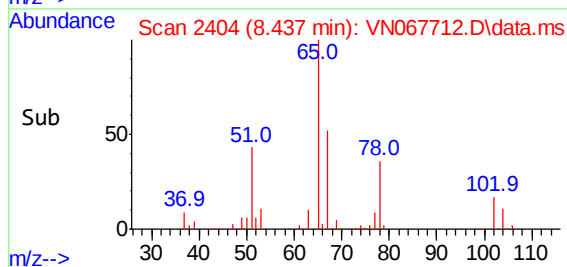
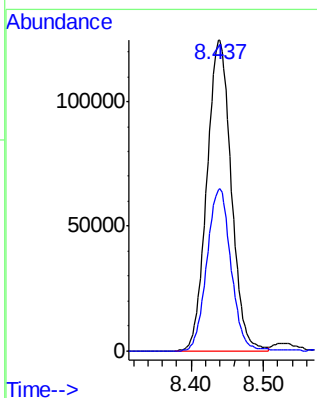
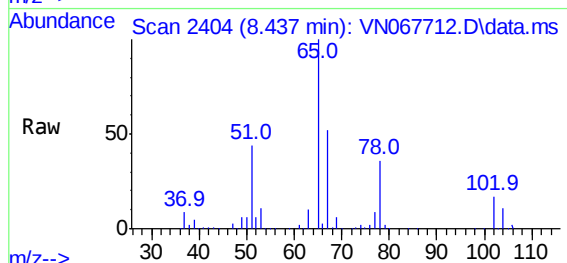
#33
 1,2-Dichloroethane-d4
 Concen: 50.99 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

Tgt Ion: 65 Resp: 287804
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 98.6

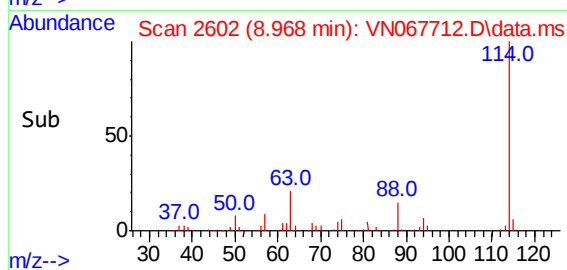
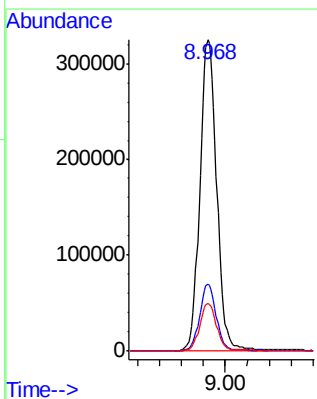
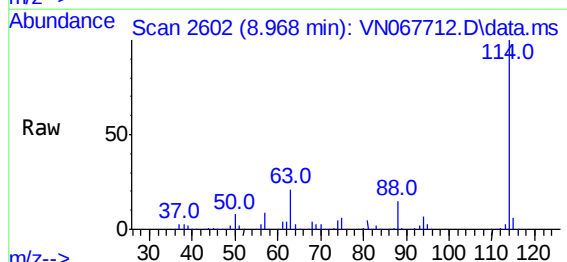
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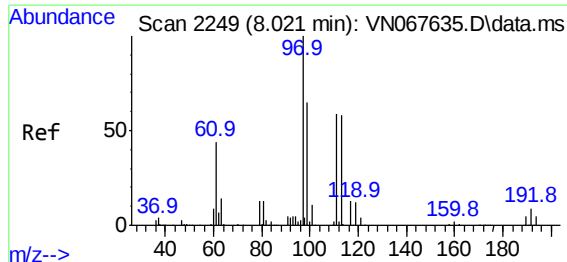
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Tgt Ion: 114 Resp: 685564
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 49.0
 88 15.1 0.0 36.6



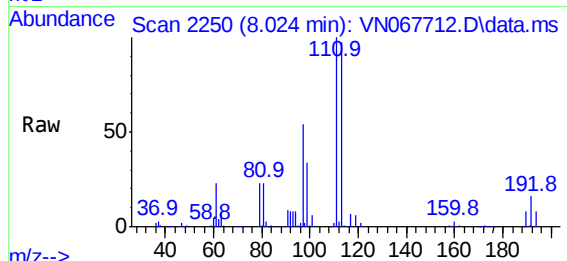


#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

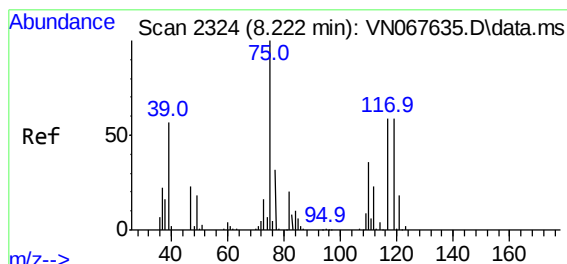
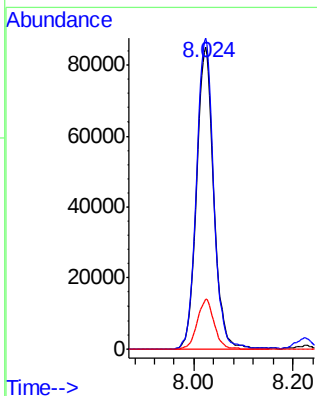
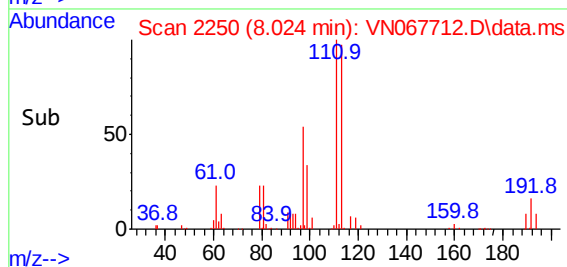
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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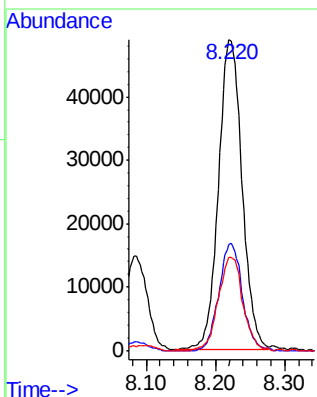
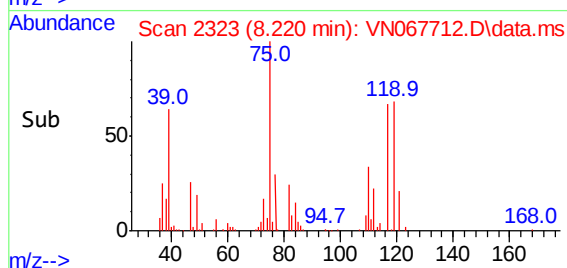
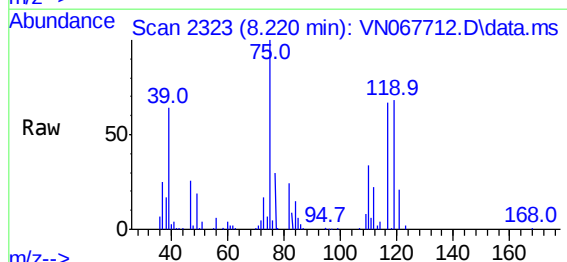


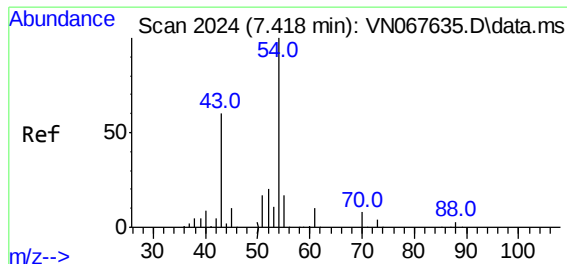
Tgt Ion:113 Resp: 208803
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.08 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 75 Resp: 115137
Ion Ratio Lower Upper
75 100
110 34.5 15.7 47.0
77 31.4 24.6 37.0





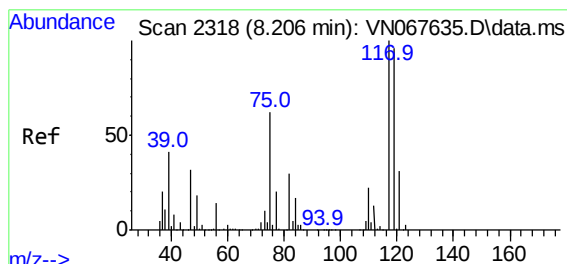
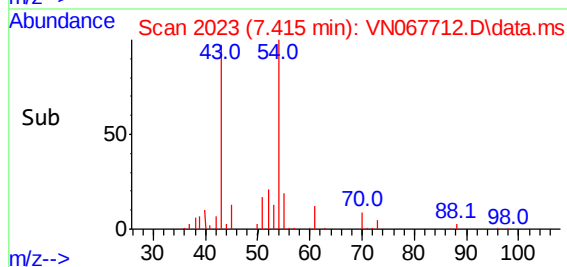
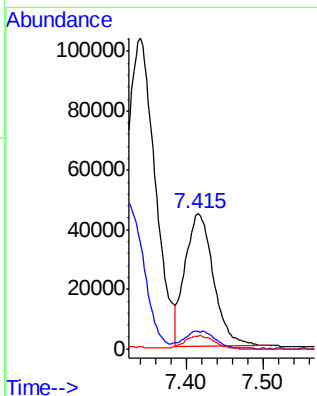
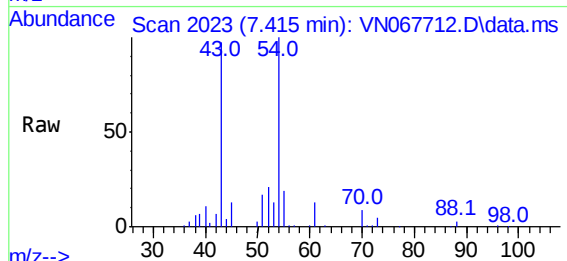
#37
Ethyl Acetate
Concen: 18.70 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 43 Resp: 115367
Ion Ratio Lower Upper
43 100
61 4.2 10.6 16.0#
70 10.3 8.1 12.1

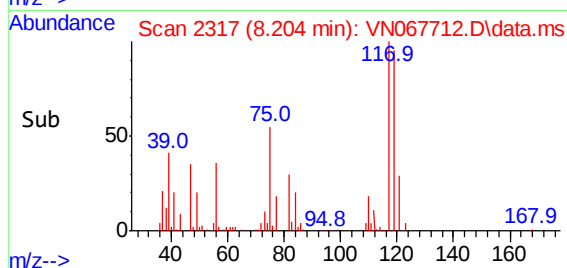
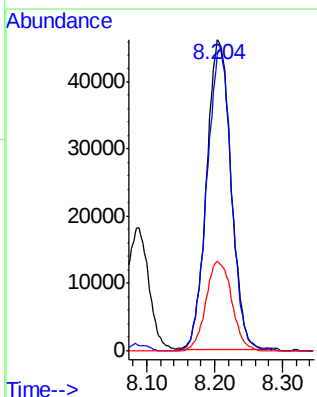
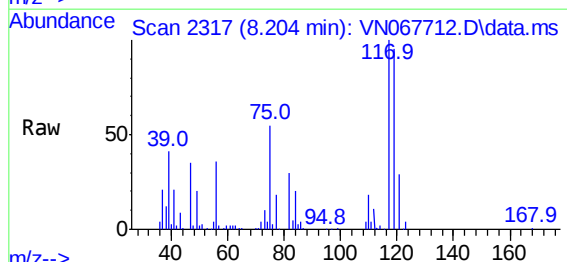
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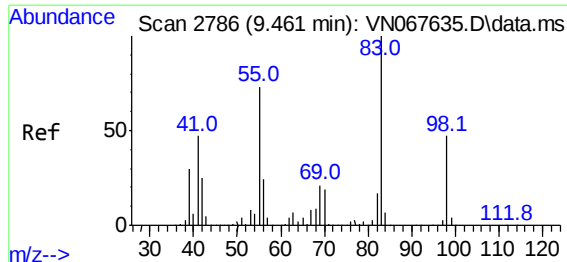
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#38
Carbon Tetrachloride
Concen: 18.24 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 117 Resp: 114593
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 28.9 23.5 35.3



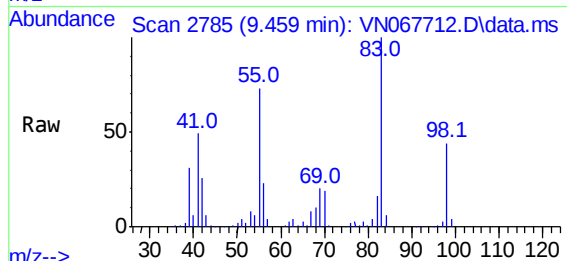


#39
Methylcyclohexane
Concen: 18.67 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

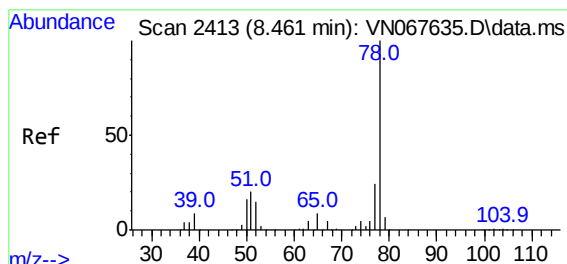
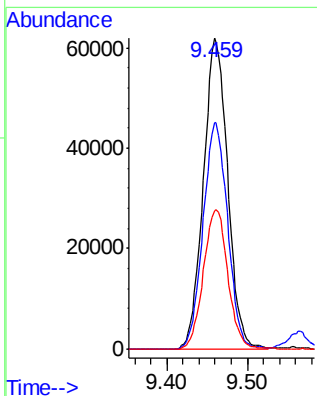
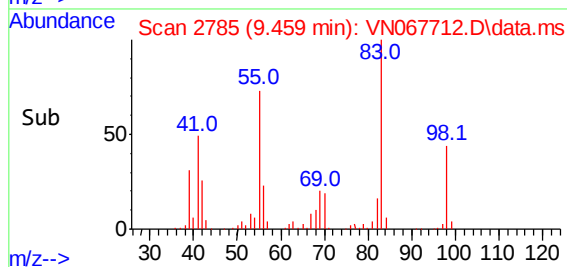
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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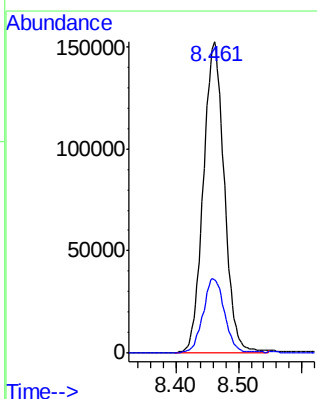
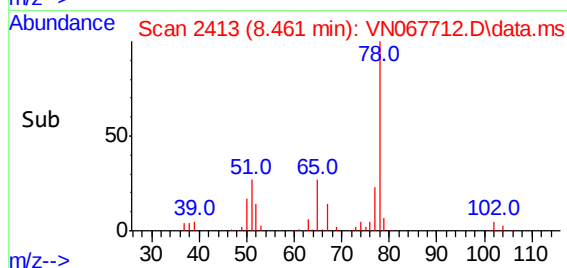
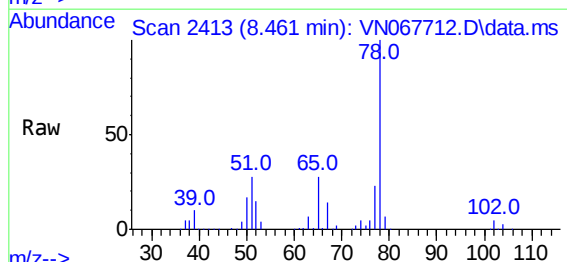


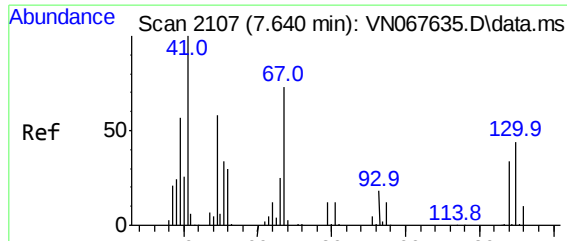
Tgt Ion: 83 Resp: 130136
Ion Ratio Lower Upper
83 100
55 72.7 66.6 99.8
98 44.3 35.3 52.9



#40
Benzene
Concen: 18.38 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

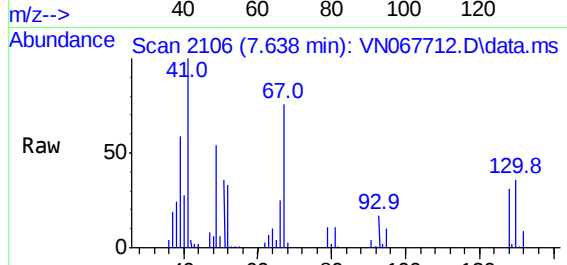
Tgt Ion: 78 Resp: 350363
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 17.85 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

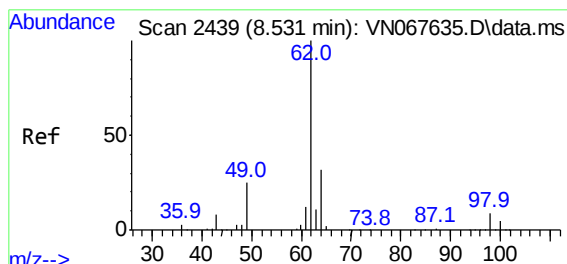
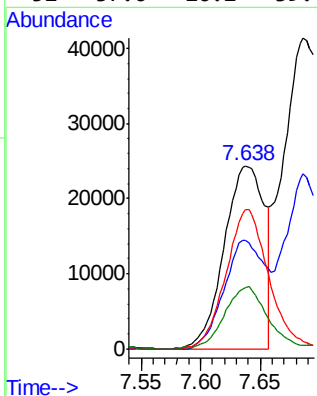
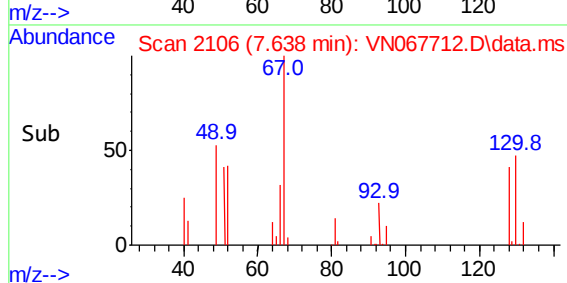


Tgt Ion: 41 Resp: 56603

Ion	Ratio	Lower	Upper
41	100		
39	61.4	47.6	71.4
67	81.3	57.7	86.5
52	37.6	26.2	39.4

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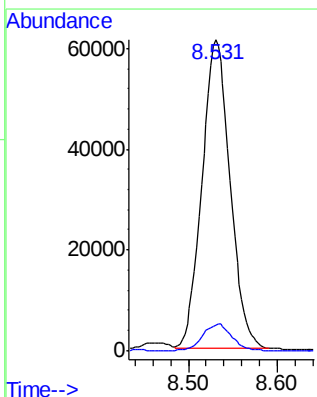
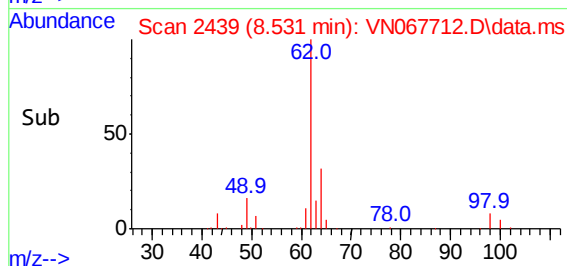
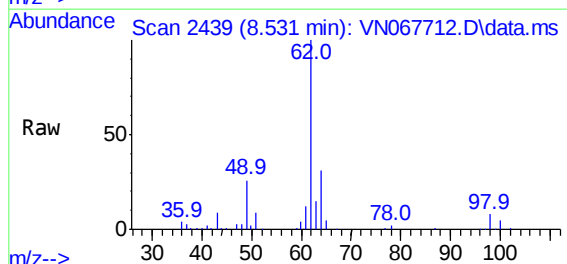
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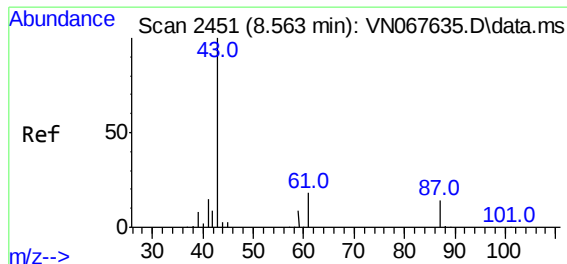


#42
1,2-Dichloroethane
Concen: 18.96 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 62 Resp: 134246

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2





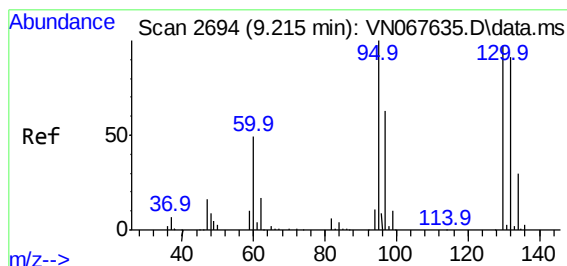
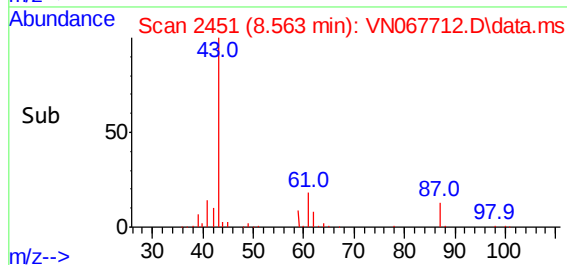
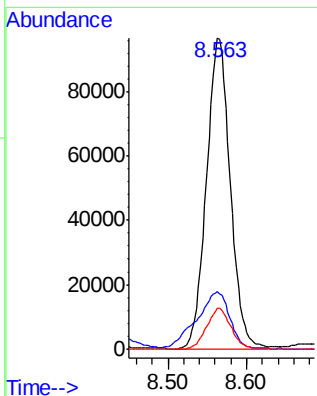
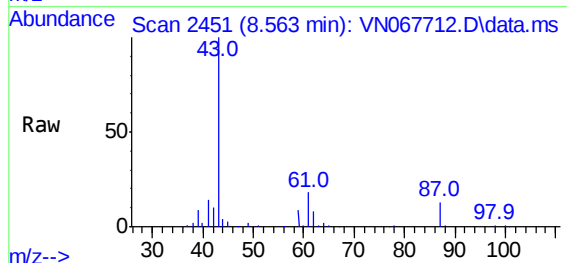
#43
Isopropyl Acetate
Concen: 18.76 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 43 Resp: 203582
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 13.2 9.5 14.3

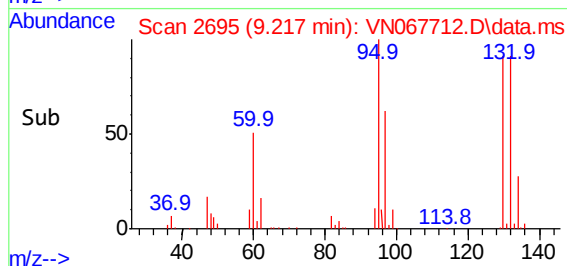
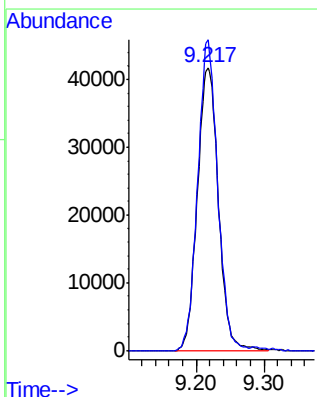
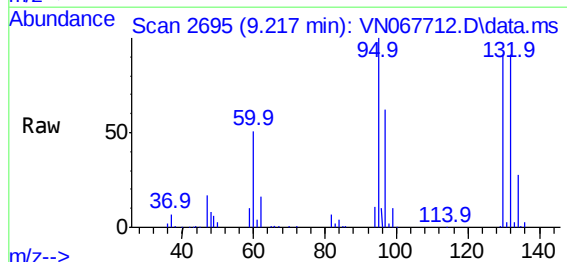
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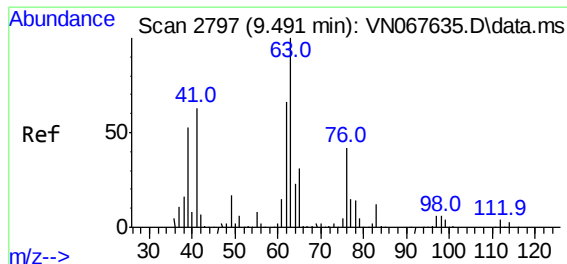
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#44
Trichloroethene
Concen: 18.48 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:130 Resp: 89423
Ion Ratio Lower Upper
130 100
95 109.8 0.0 234.4





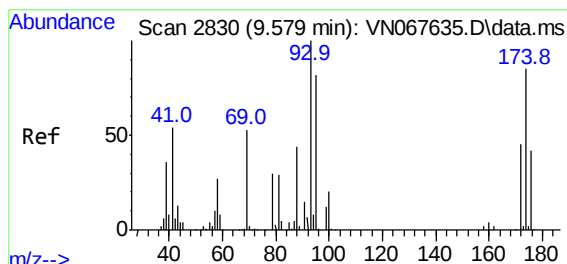
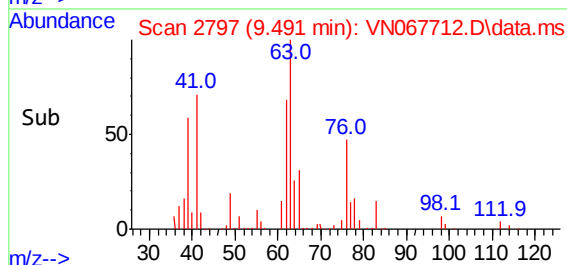
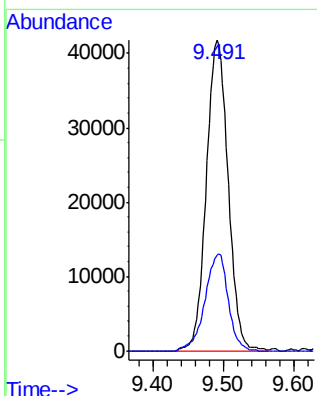
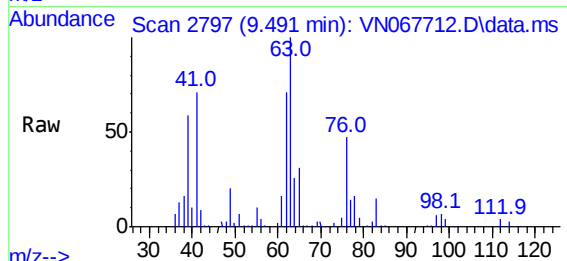
#45
1,2-Dichloropropane
Concen: 18.39 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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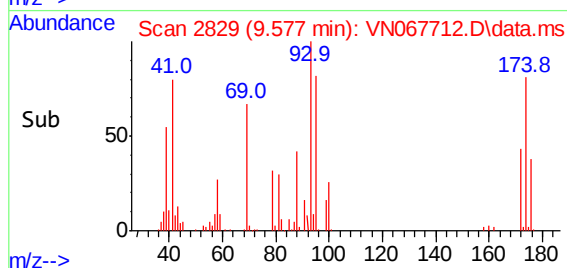
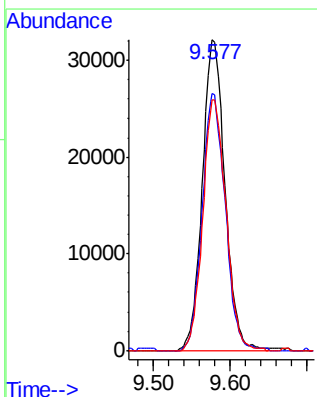
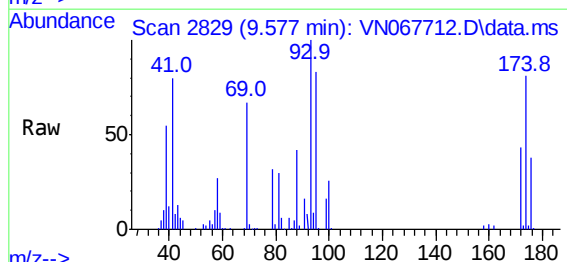
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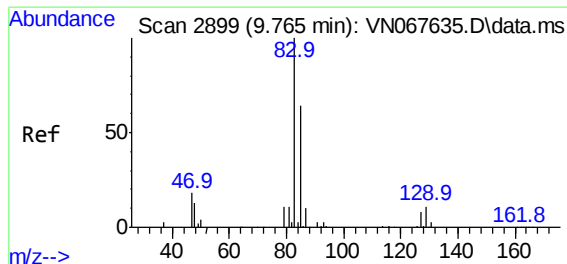
Tgt Ion: 63 Resp: 88762
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 19.12 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 93 Resp: 65465
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 82.5 61.0 91.4





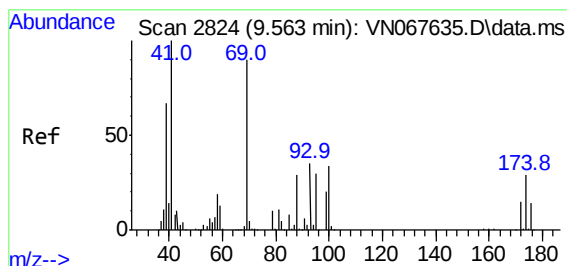
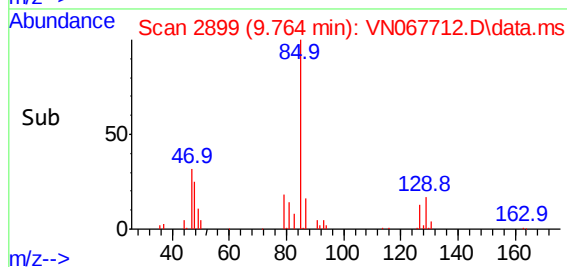
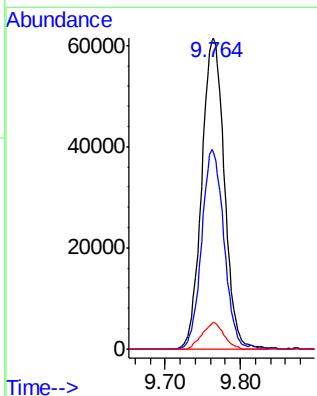
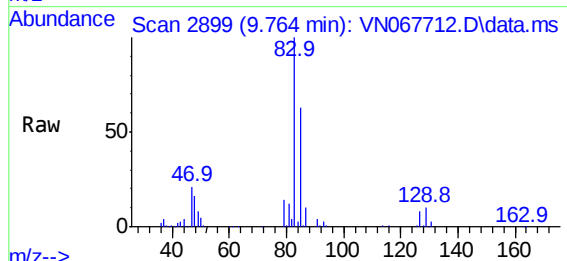
#47
Bromodichloromethane
Concen: 19.08 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 83 Resp: 127724
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.5 6.1 9.1

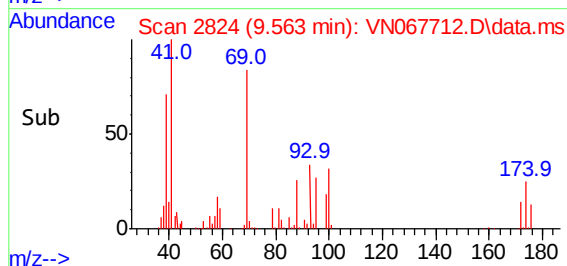
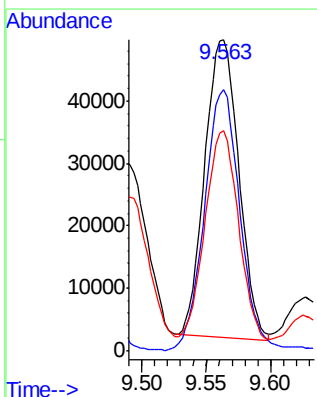
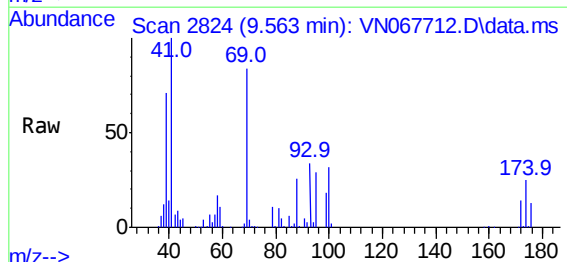
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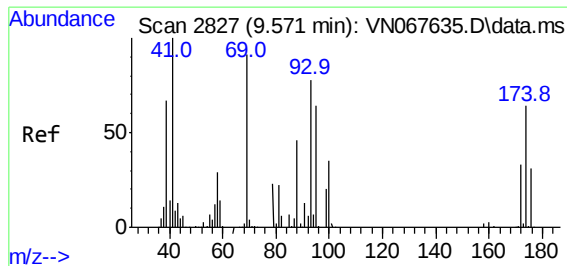
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#48
Methyl methacrylate
Concen: 18.32 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 41 Resp: 87928
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 75.9 53.3 79.9



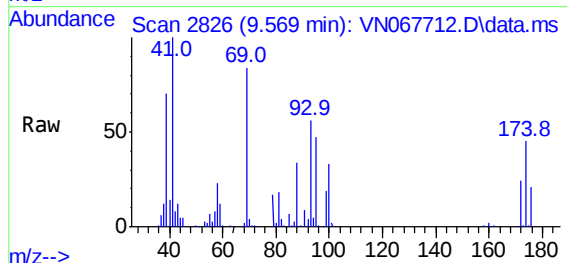


#49
1,4-Dioxane
Concen: 348.93 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

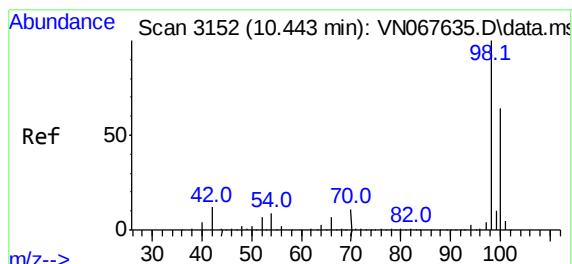
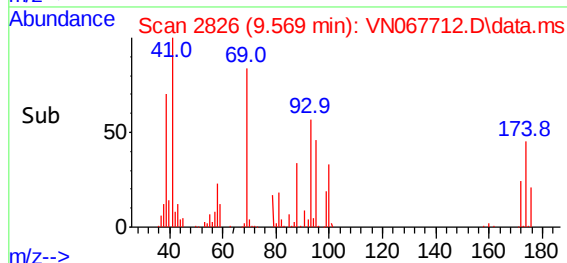
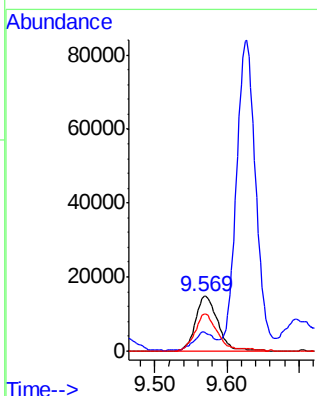
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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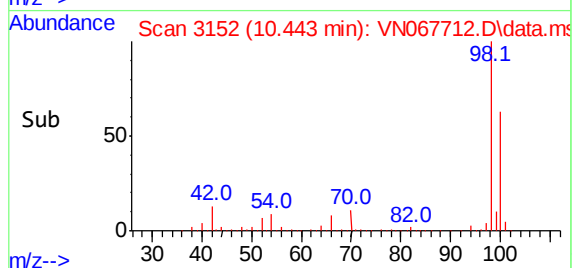
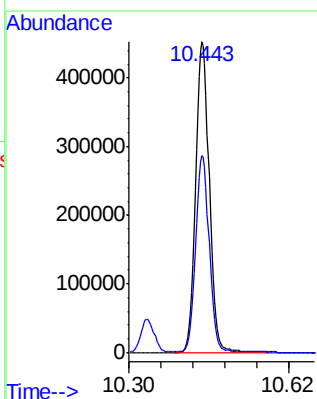
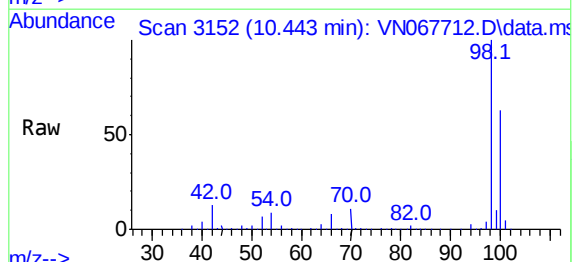


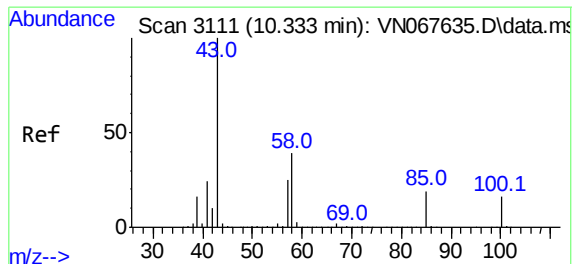
Tgt Ion: 88 Resp: 31261
Ion Ratio Lower Upper
88 100
43 32.2 28.8 43.2
58 65.9 60.4 90.6



#50
Toluene-d8
Concen: 49.05 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 98 Resp: 850467
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



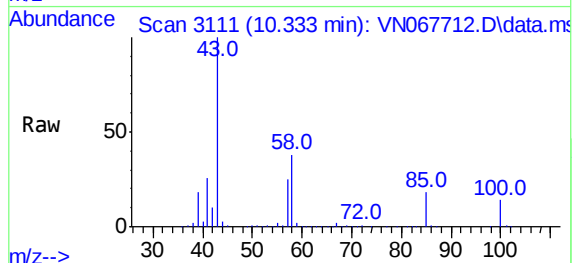


#51
4-Methyl-2-Pentanone
Concen: 94.17 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

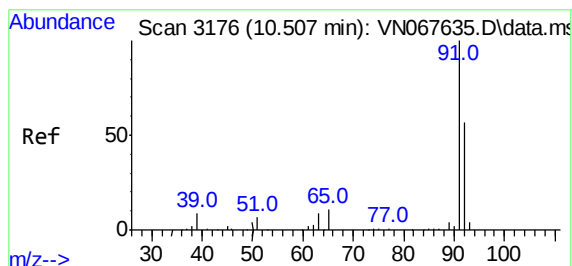
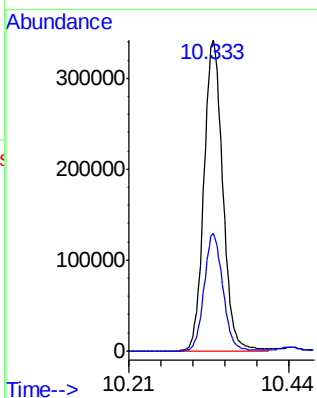
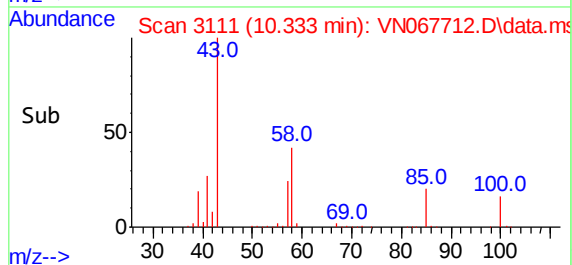
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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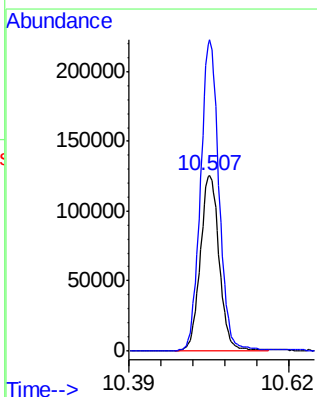
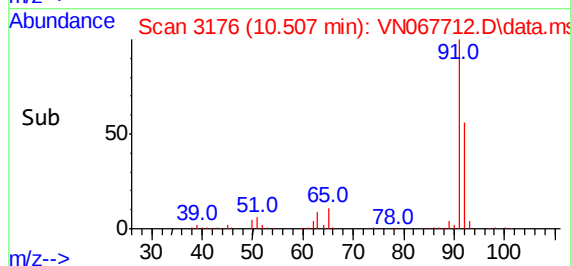
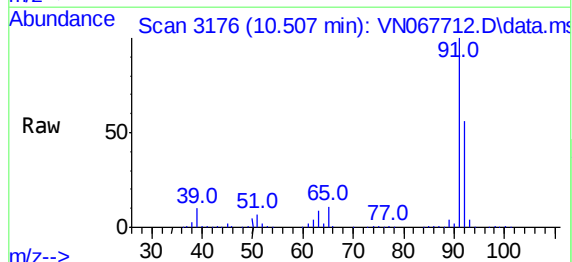


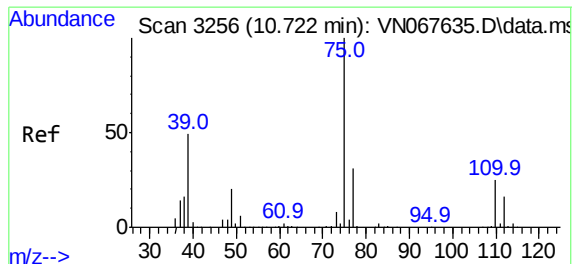
Tgt Ion: 43 Resp: 627940
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#52
Toluene
Concen: 19.16 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

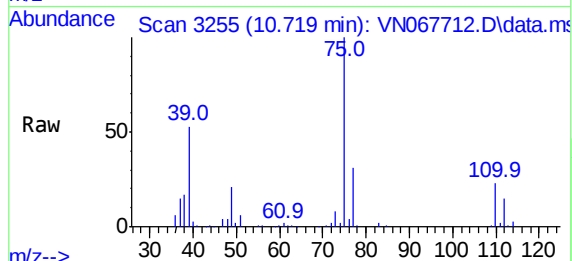
Tgt Ion: 92 Resp: 239268
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 17.73 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

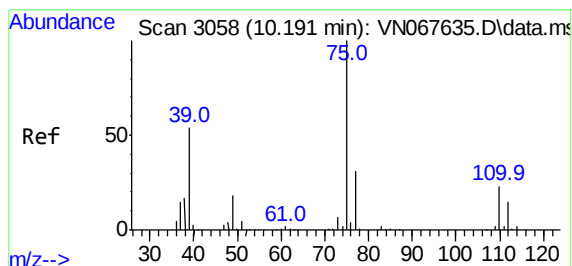
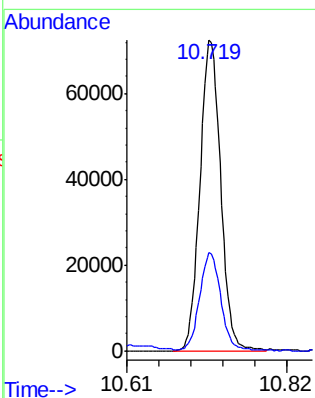
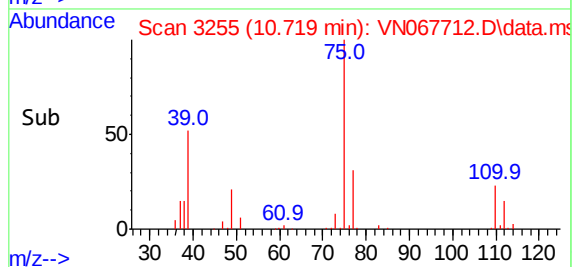
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01



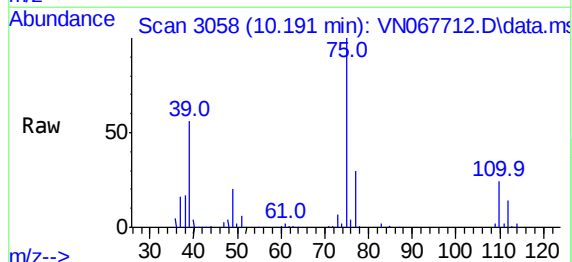
Tgt Ion: 75 Resp: 132159
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

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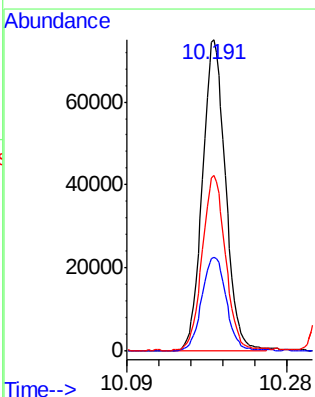
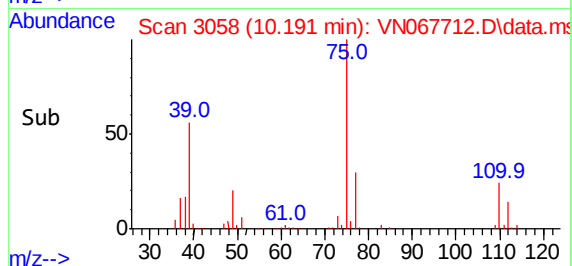
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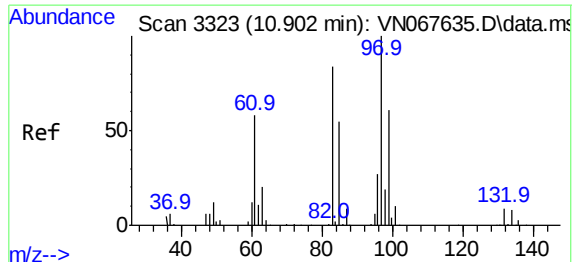


#54
cis-1,3-Dichloropropene
Concen: 19.04 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion: 75 Resp: 141733
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 55.8 50.7 76.1



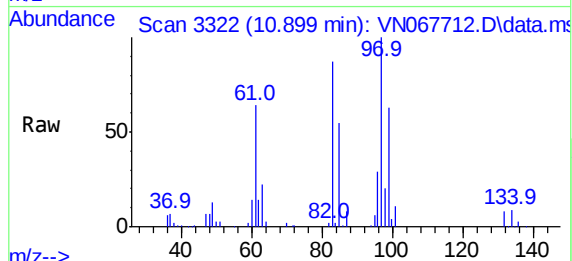


#55
1,1,2-Trichloroethane
Concen: 19.23 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

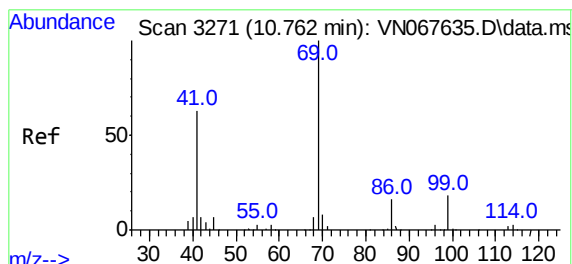
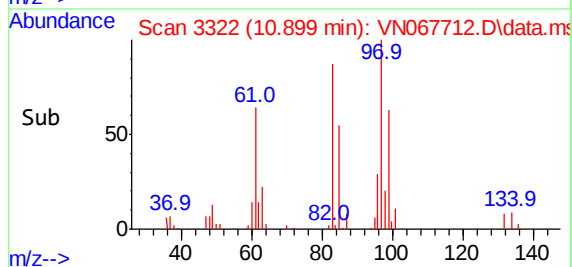
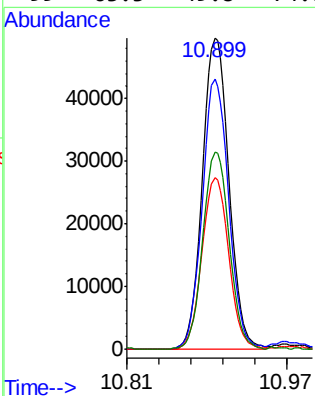
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Tgt Ion: 97 Resp: 92027

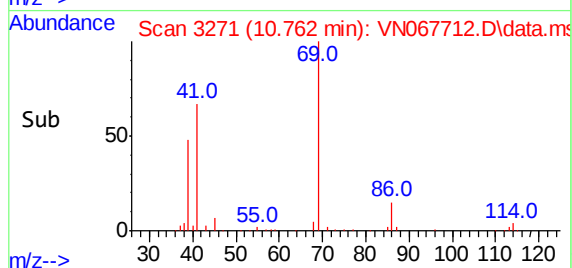
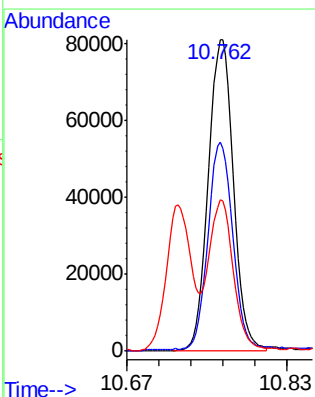
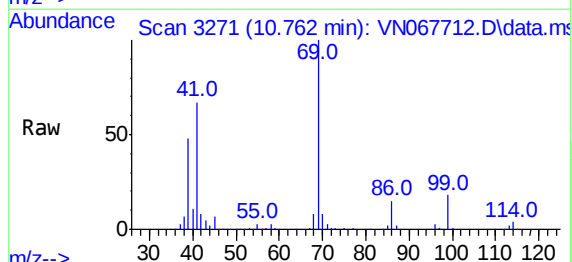
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.0	108.0
85	55.2	46.8	70.2
99	63.3	49.8	74.6

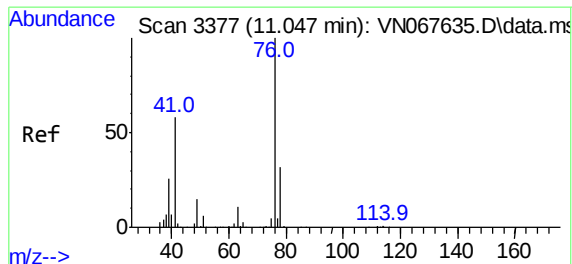


#56
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 69 Resp: 141929

Ion	Ratio	Lower	Upper
69	100		
41	65.6	58.6	88.0
39	46.4	38.3	57.5





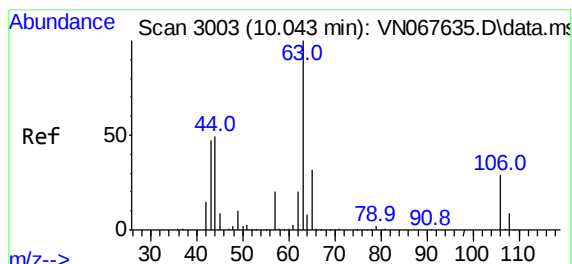
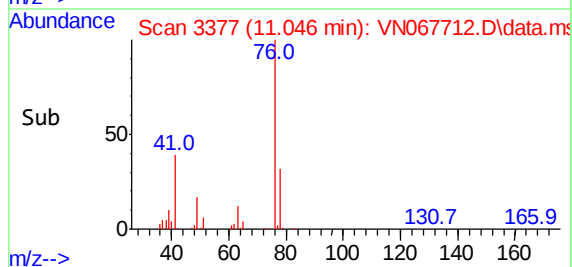
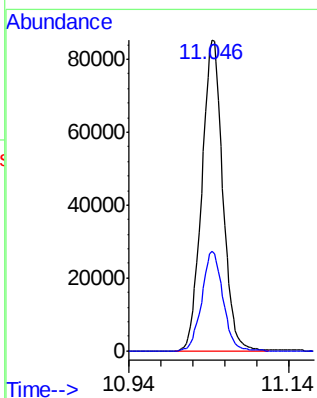
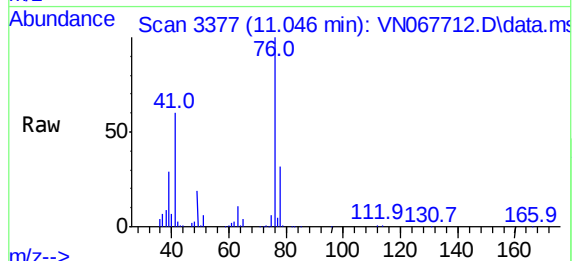
#57
1,3-Dichloropropane
Concen: 18.85 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 76 Resp: 154655
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

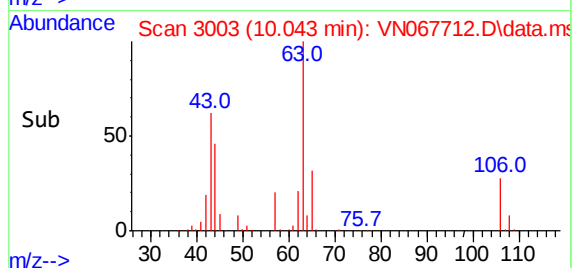
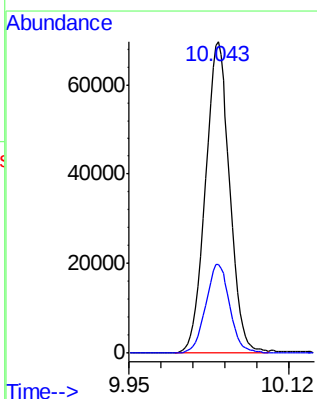
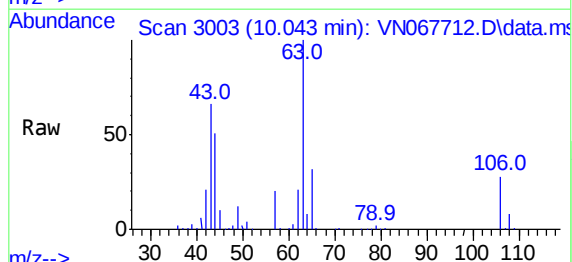
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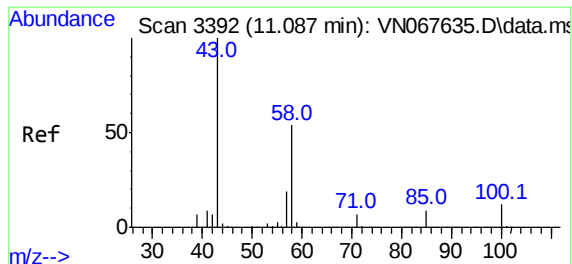
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#58
2-Chloroethyl Vinyl ether
Concen: 76.92 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

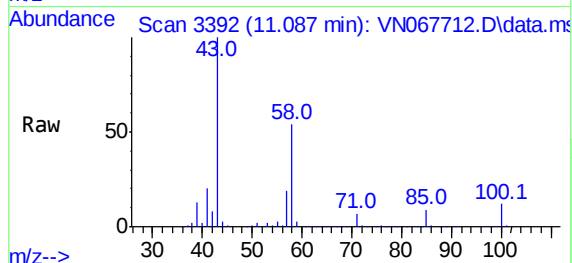
Tgt Ion: 63 Resp: 126364
Ion Ratio Lower Upper
63 100
106 27.8 19.8 29.8





#59
2-Hexanone
Concen: 92.96 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

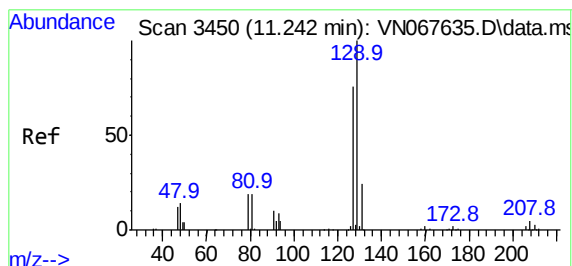
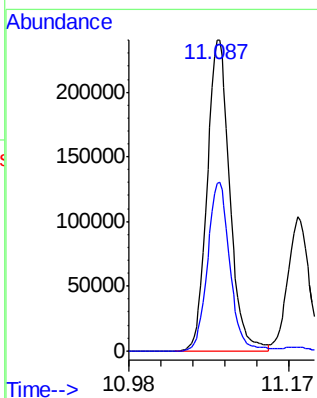
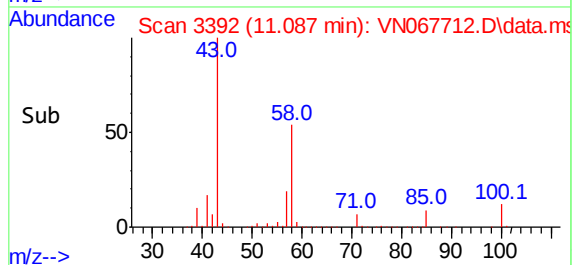
Instrument :
MSVOA_N
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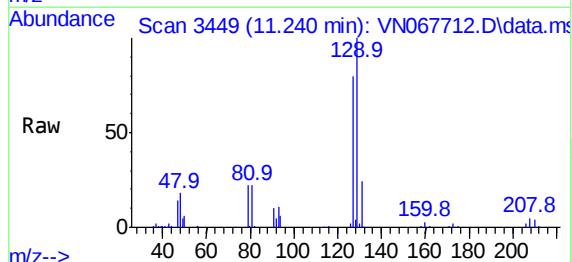
Tgt Ion: 43 Resp: 432682
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1

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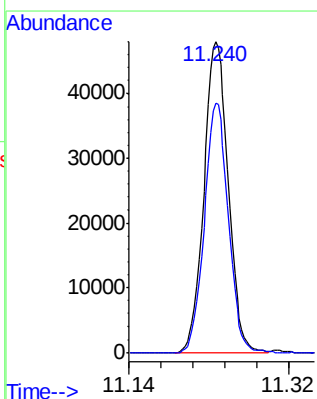
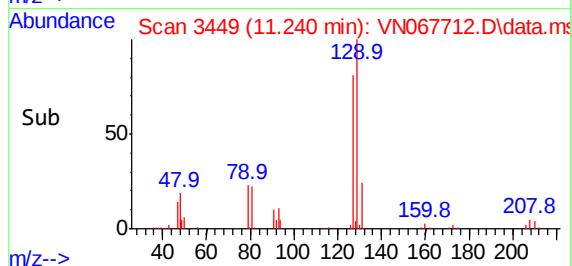
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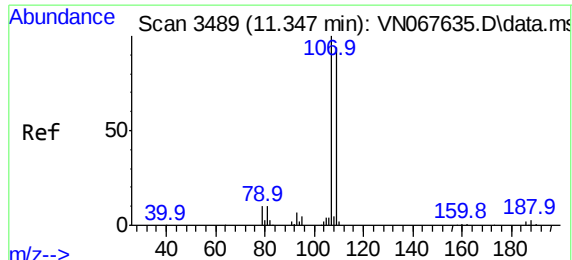


#60
Dibromochloromethane
Concen: 17.12 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion: 129 Resp: 91005
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8



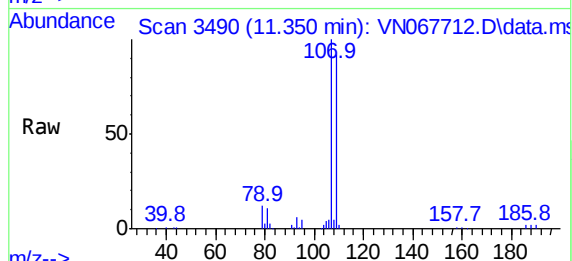


#61
1,2-Dibromoethane
Concen: 19.59 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

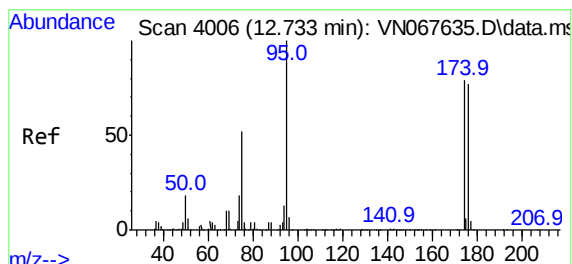
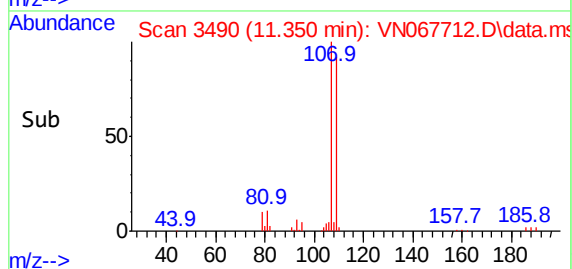
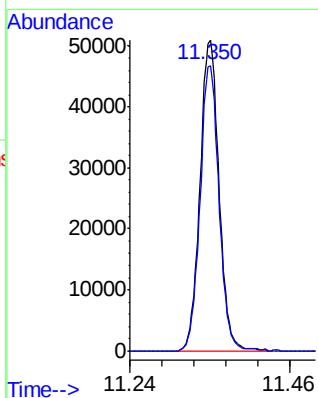
Instrument :
MSVOA_N
ClientSampleId :
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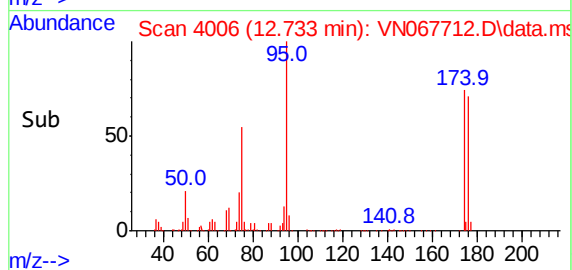
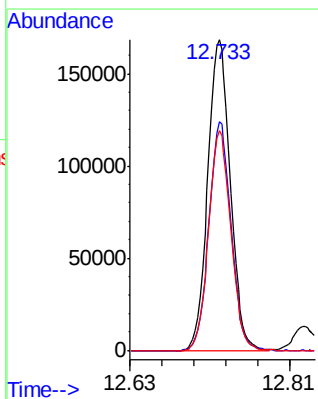
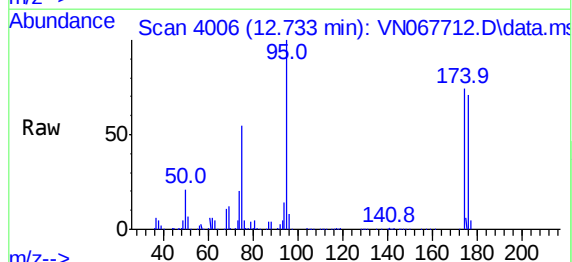


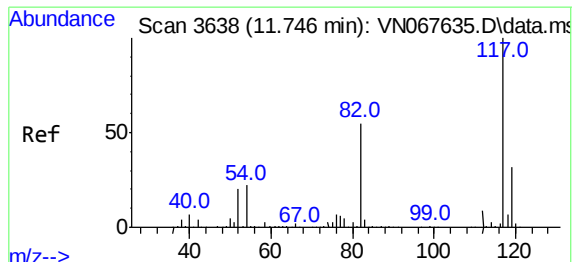
Tgt Ion:107 Resp: 95720
Ion Ratio Lower Upper
107 100
109 91.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.41 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

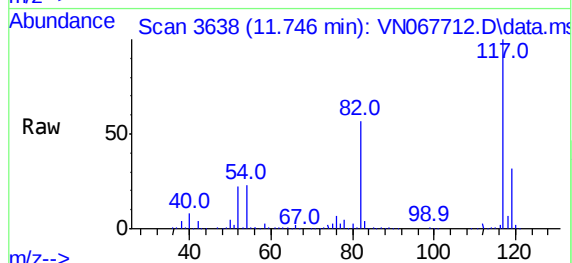
Tgt Ion: 95 Resp: 296514
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 70.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

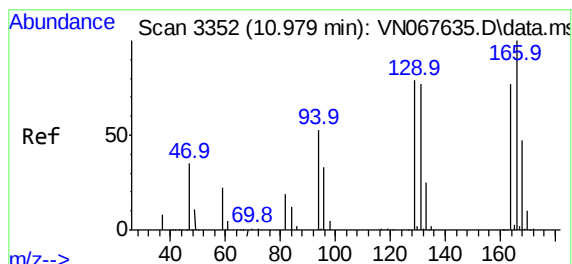
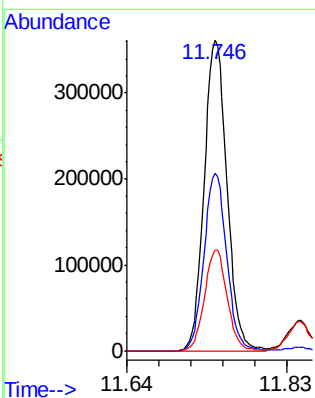
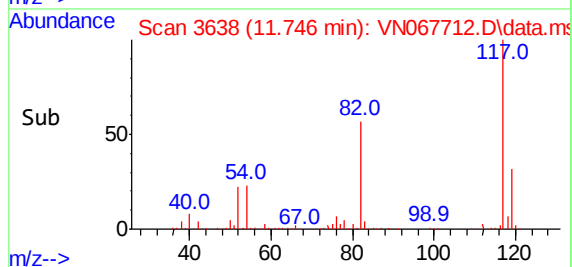
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01



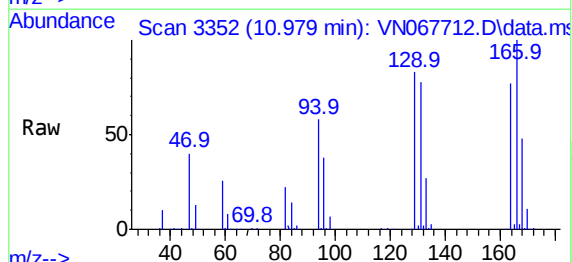
Tgt Ion:117 Resp: 657353
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.4 25.5 38.3

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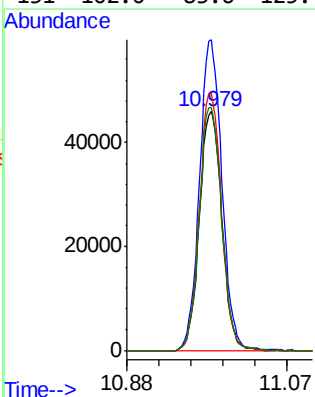
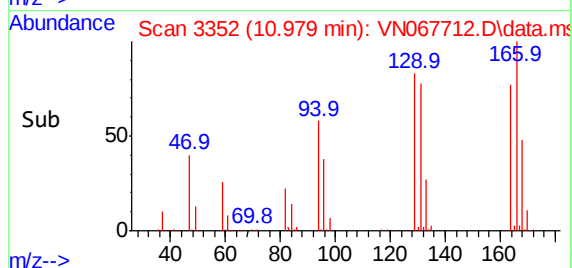
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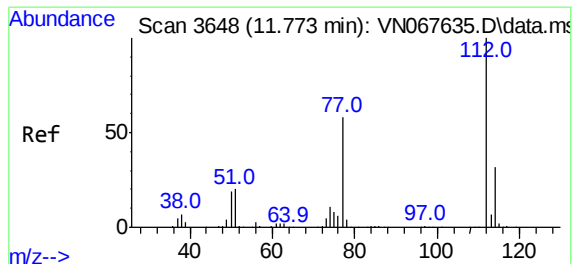


#64
Tetrachloroethene
Concen: 18.73 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion:164 Resp: 86916
Ion Ratio Lower Upper
164 100
166 130.2 102.1 153.1
129 107.5 86.9 130.3
131 102.0 83.6 125.4





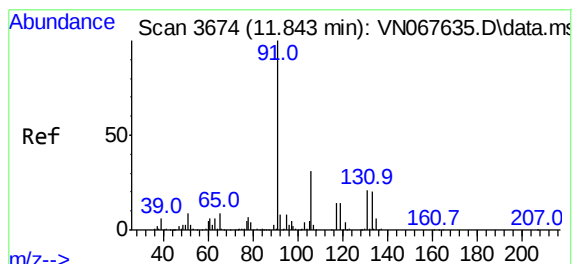
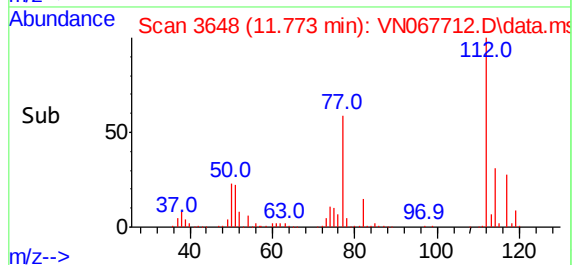
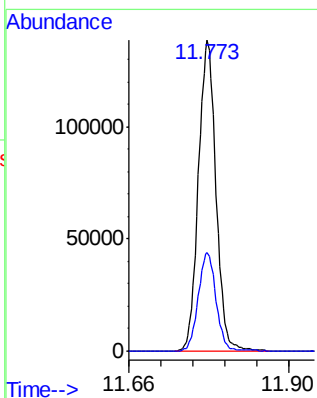
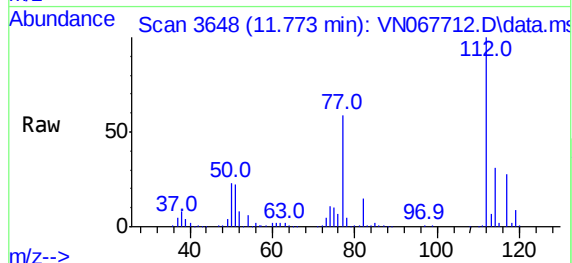
#65
Chlorobenzene
Concen: 18.65 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion:112 Resp: 251748
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

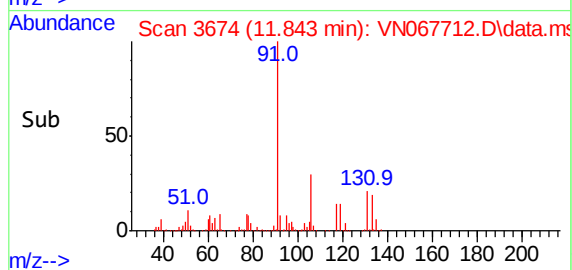
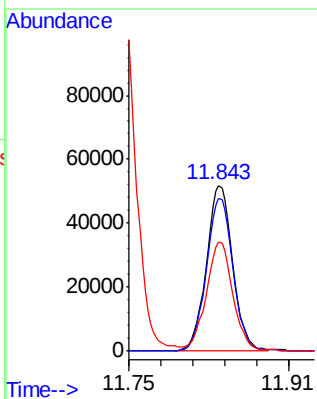
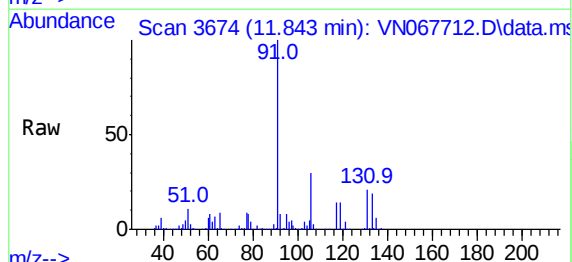
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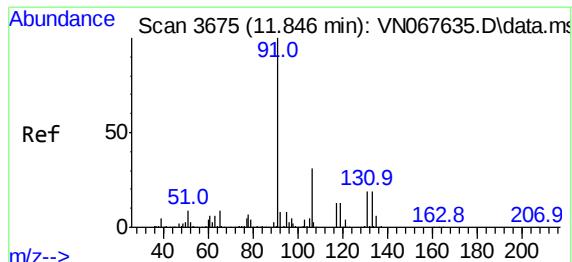
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:131 Resp: 91235
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 67.1 33.1 99.3



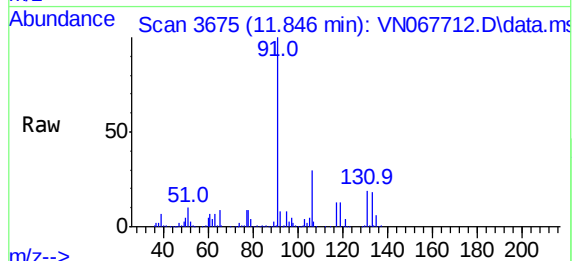


#67
Ethyl Benzene
Concen: 18.65 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

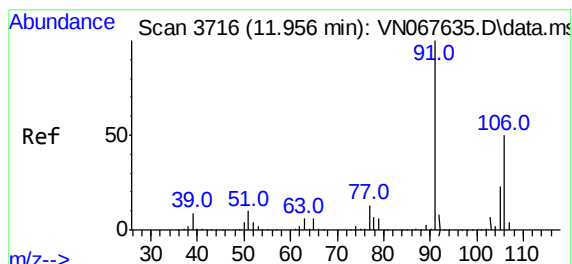
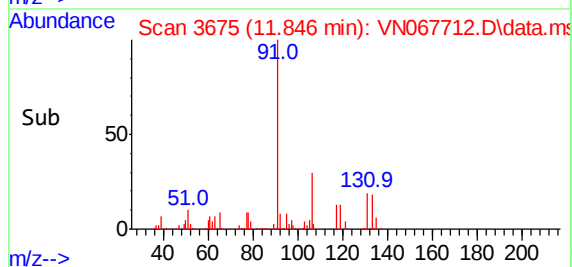
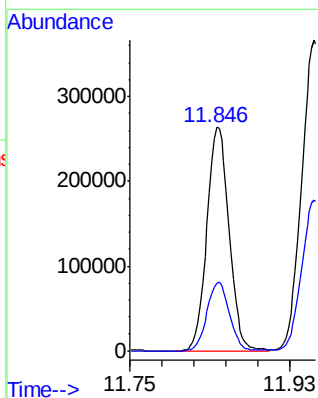
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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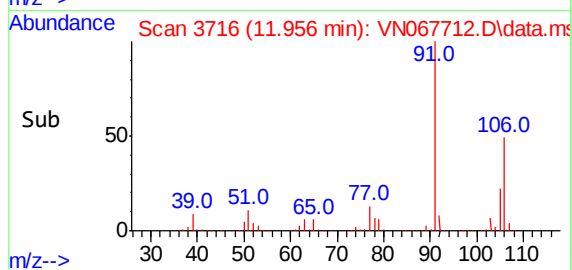
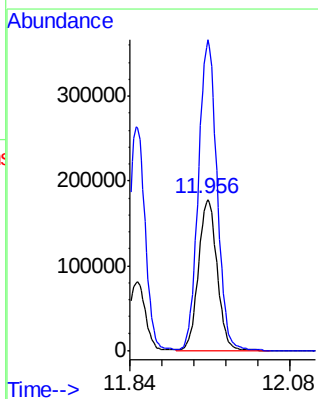
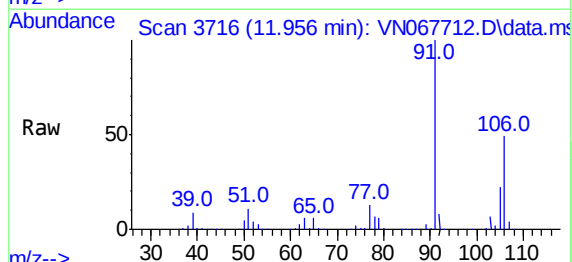


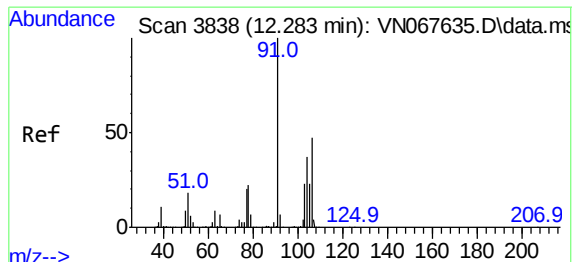
Tgt Ion: 91 Resp: 458448
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0



#68
m/p-Xylenes
Concen: 37.89 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 106 Resp: 352183
Ion Ratio Lower Upper
106 100
91 205.6 180.6 270.8



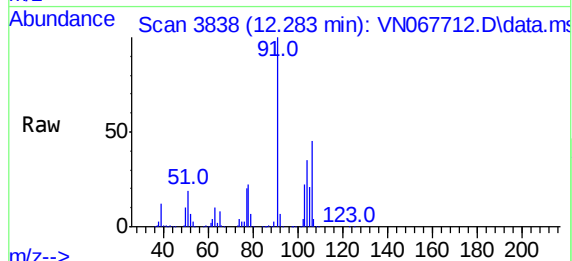


#69
o-Xylene
Concen: 18.66 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

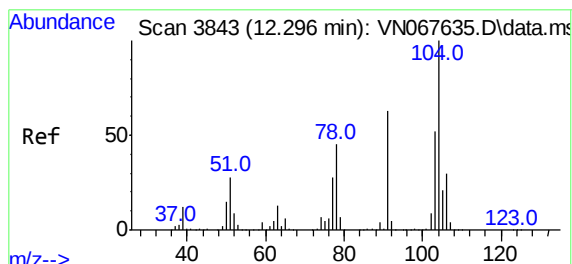
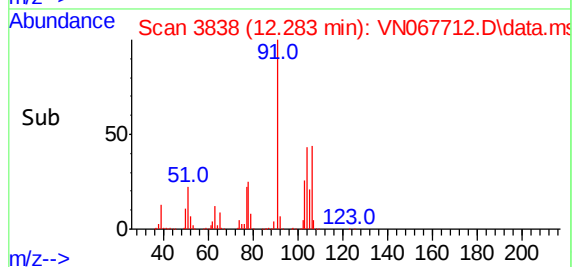
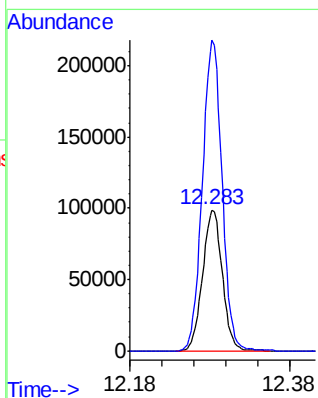
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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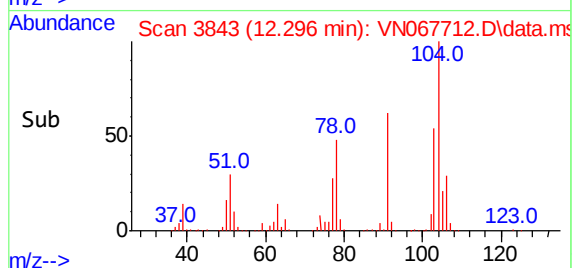
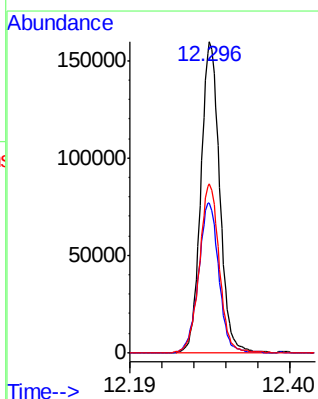
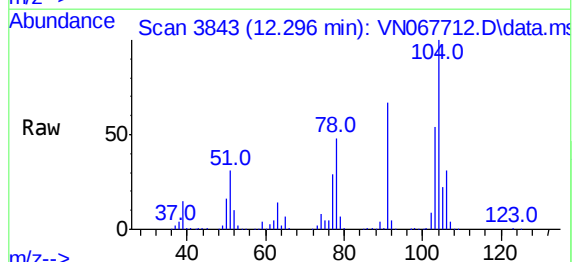


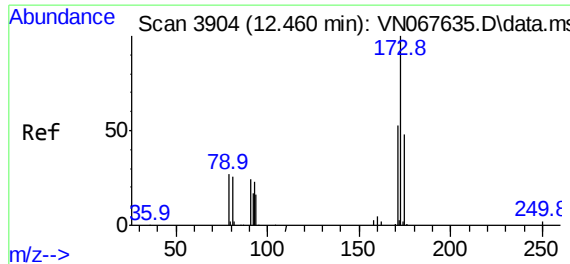
Tgt Ion:106 Resp: 170535
Ion Ratio Lower Upper
106 100
91 220.2 118.3 354.9



#70
Styrene
Concen: 19.14 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:104 Resp: 279762
Ion Ratio Lower Upper
104 100
78 52.1 48.2 72.2
103 57.2 44.5 66.7





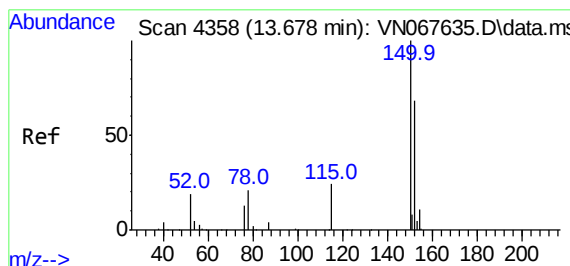
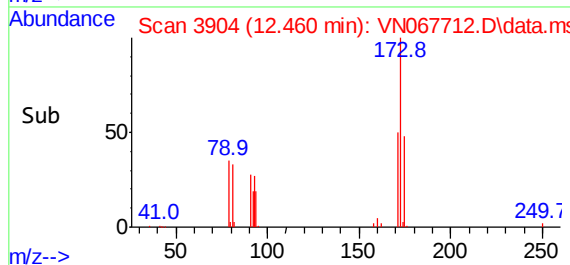
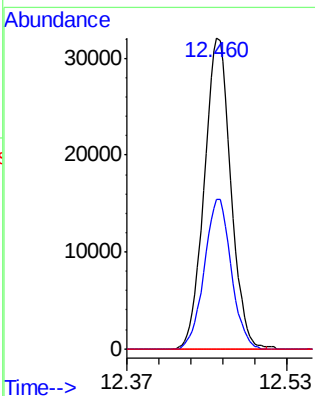
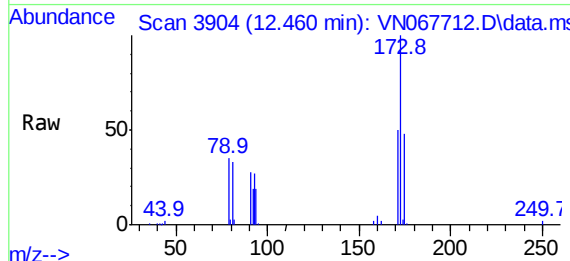
#71
Bromoform
Concen: 15.99 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion:173 Resp: 57647
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

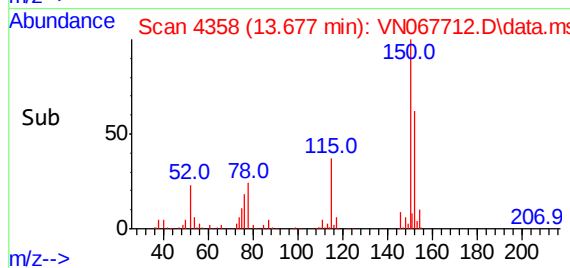
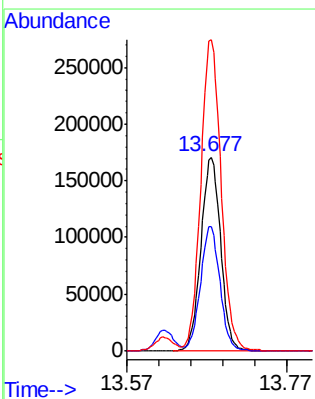
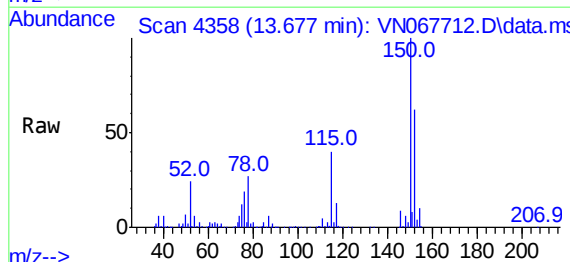
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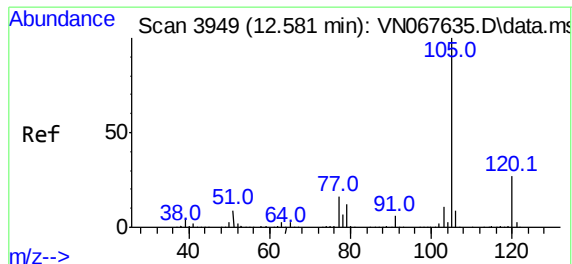
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:152 Resp: 293627
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 166.6 0.0 351.8

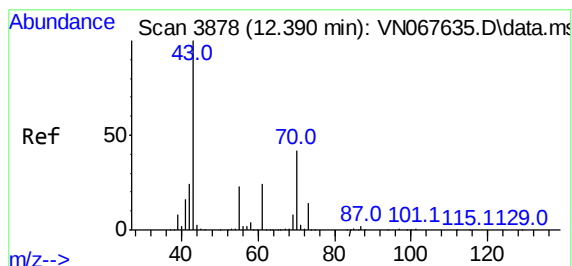
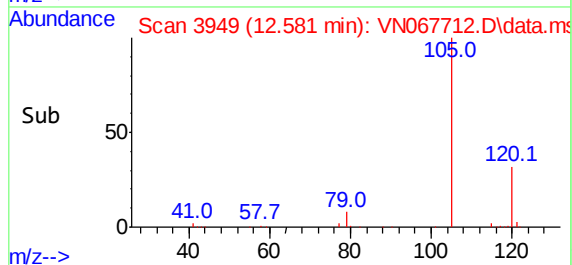
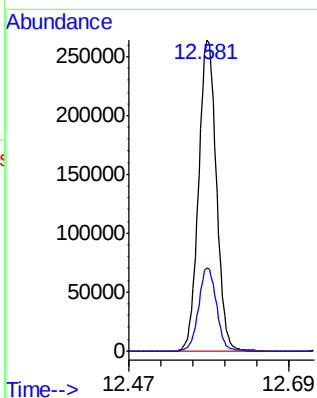
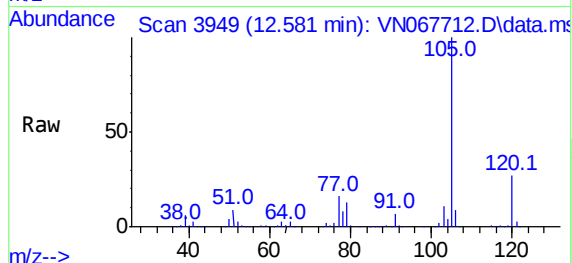




#73
Isopropylbenzene
Concen: 18.51 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

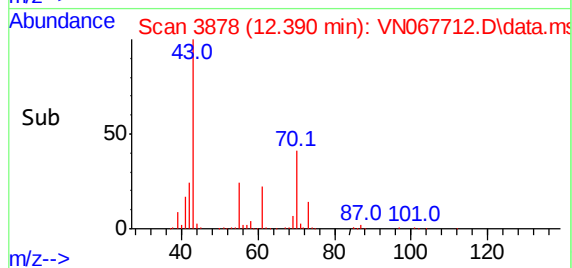
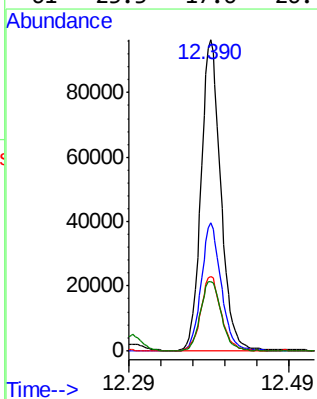
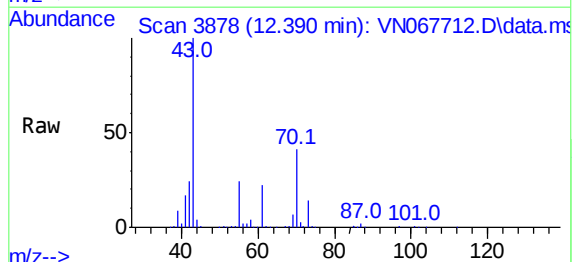
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

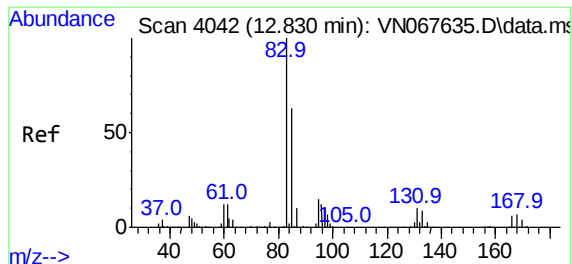
Tgt Ion:105 Resp: 438415
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5



#74
N-ethyl acetate
Concen: 18.46 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 43 Resp: 158629
Ion Ratio Lower Upper
43 100
70 41.4 29.4 44.2
55 24.2 17.0 25.4
61 23.3 17.6 26.4



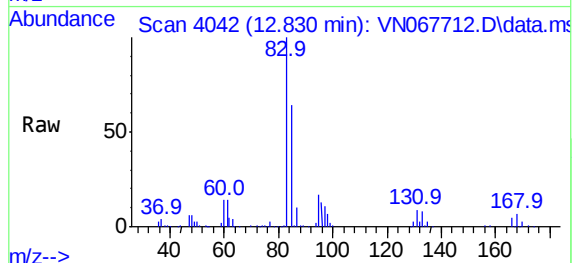


#75
1,1,2,2-Tetrachloroethane
Concen: 18.81 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

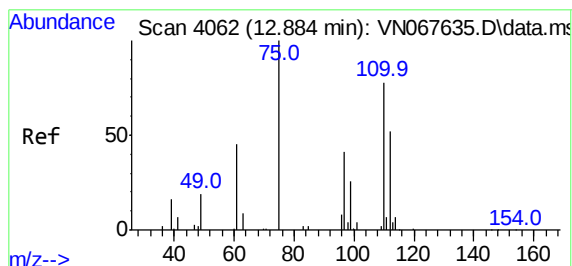
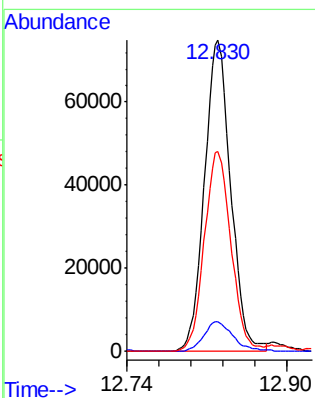
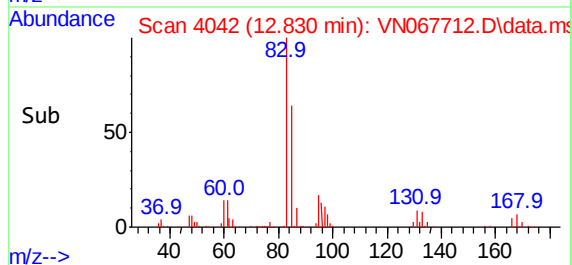
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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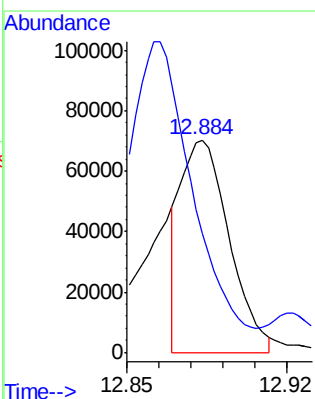
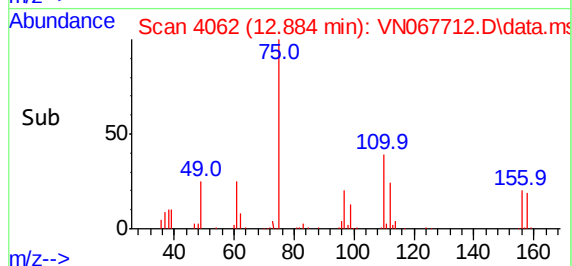
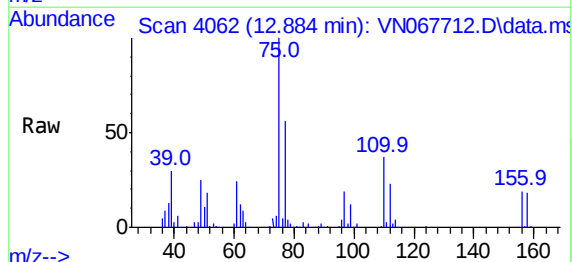


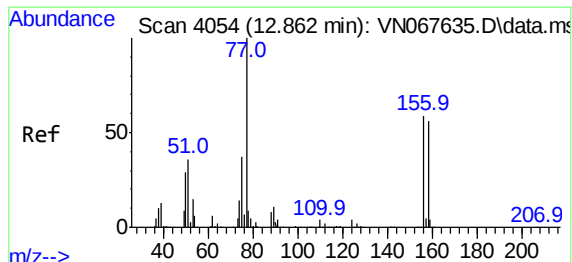
Tgt Ion: 83 Resp: 129319
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 17.53 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 75 Resp: 105129
Ion Ratio Lower Upper
75 100
77 202.7 0.0 0.0#



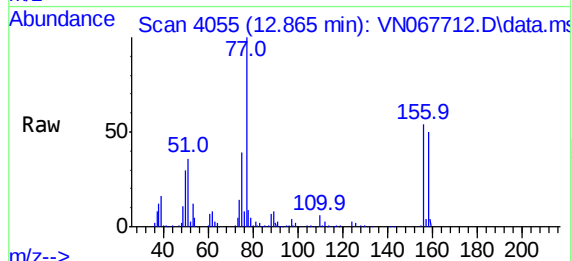


#77
Bromobenzene
Concen: 18.84 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

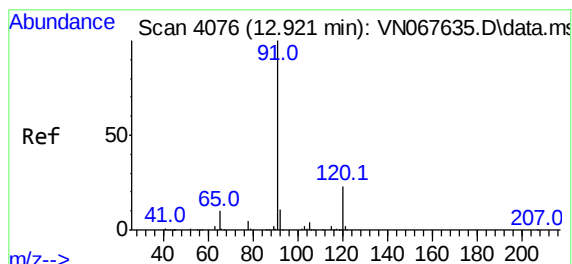
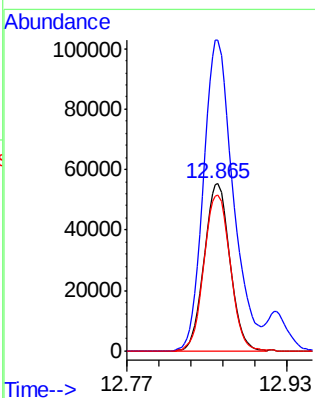
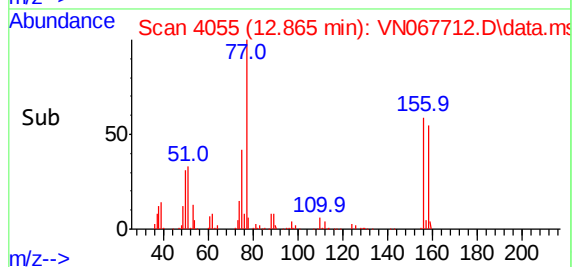
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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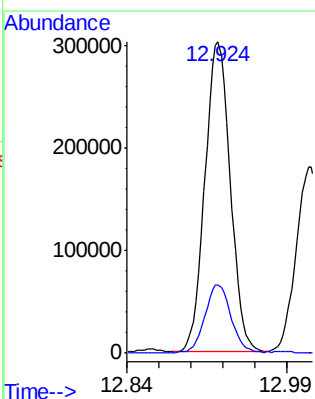
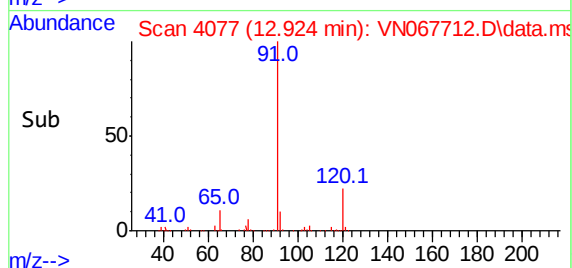
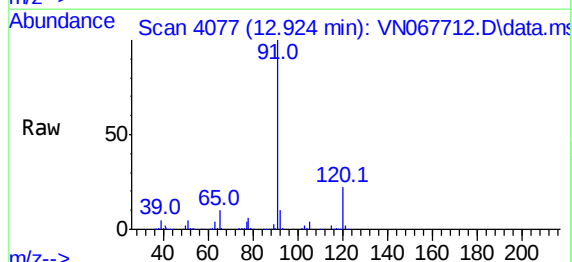


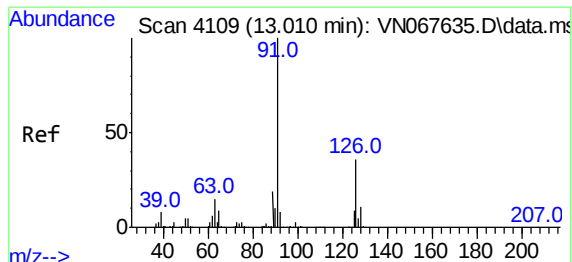
Tgt Ion:156 Resp: 98766
Ion Ratio Lower Upper
156 100
77 215.7 136.2 408.6
158 95.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.02 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 91 Resp: 509516
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4



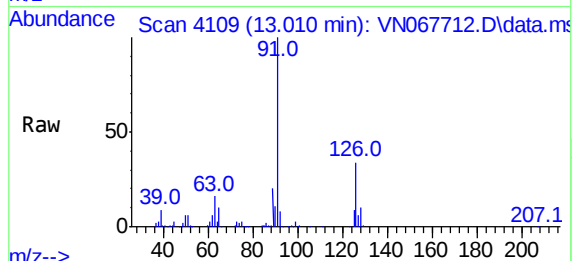


#79
2-Chlorotoluene
Concen: 19.08 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

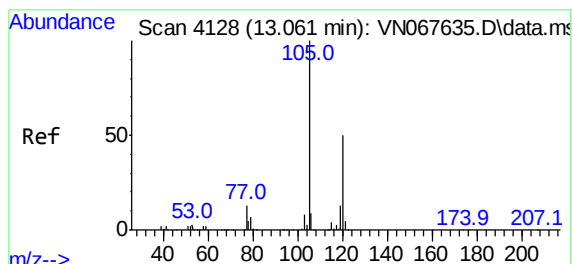
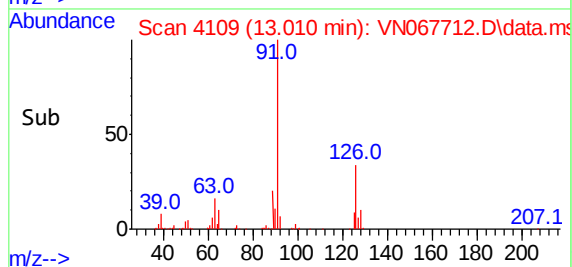
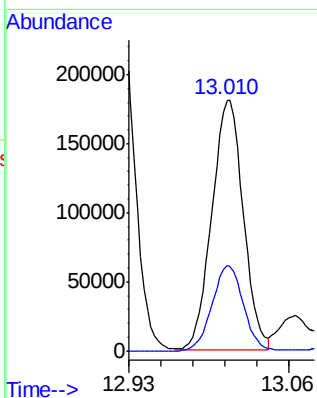
Instrument :
MSVOA_N
ClientSampleId :
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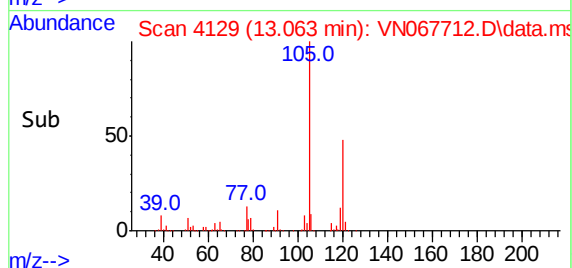
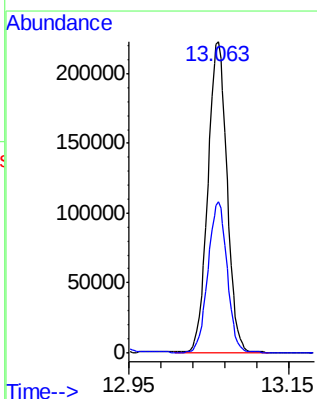
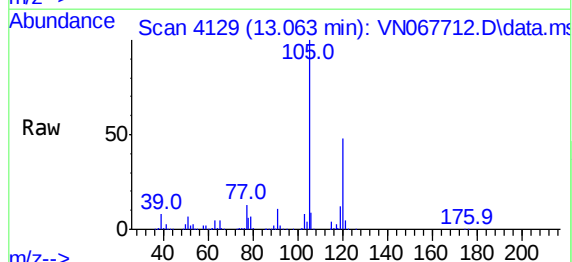


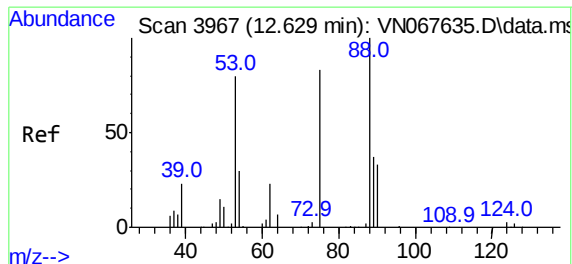
Tgt Ion: 91 Resp: 308903
Ion Ratio Lower Upper
91 100
126 33.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.25 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 105 Resp: 369558
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6



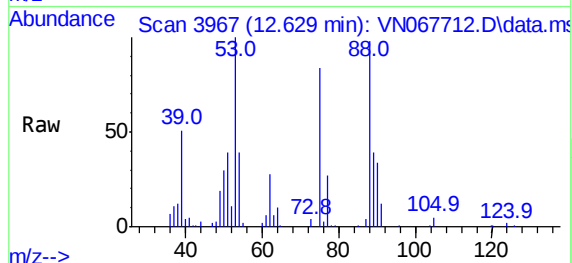


#81
trans-1,4-Dichloro-2-butene
Concen: 17.67 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

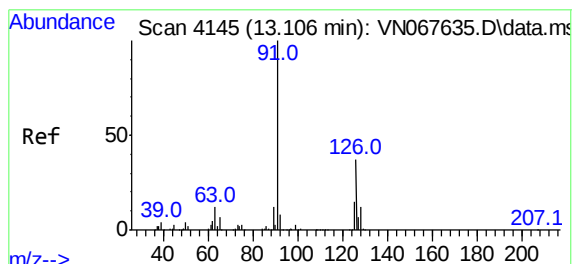
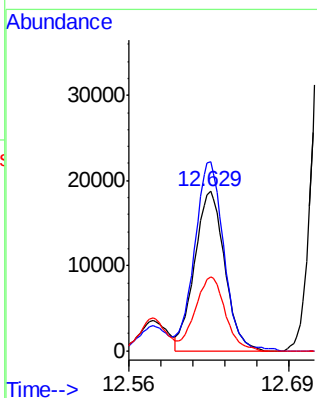
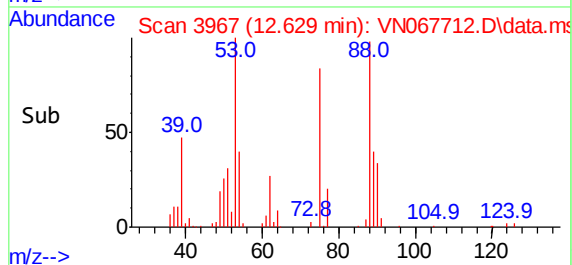
Instrument :
MSVOA_N
ClientSampleId :
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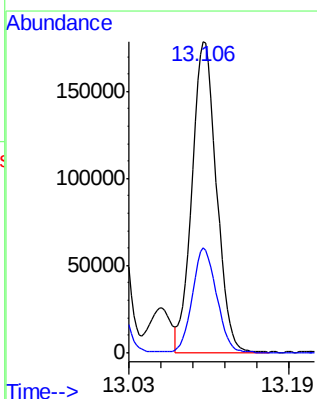
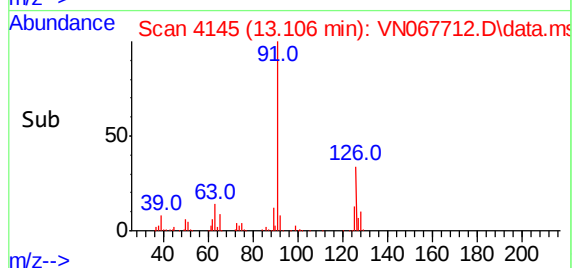
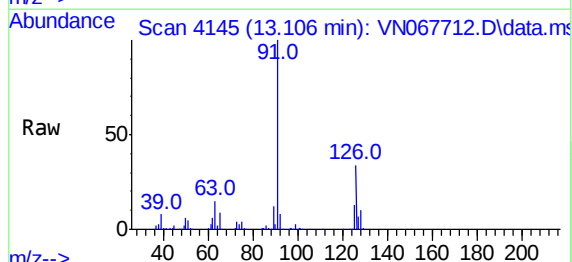


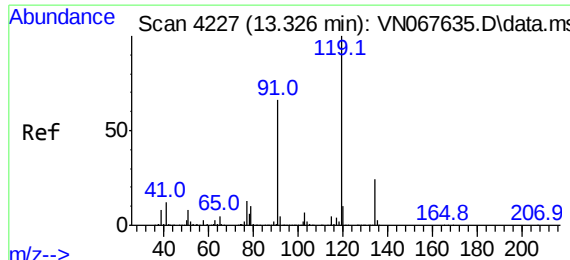
Tgt Ion: 75 Resp: 32855
Ion Ratio Lower Upper
75 100
53 115.4 87.6 131.4
89 46.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.31 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

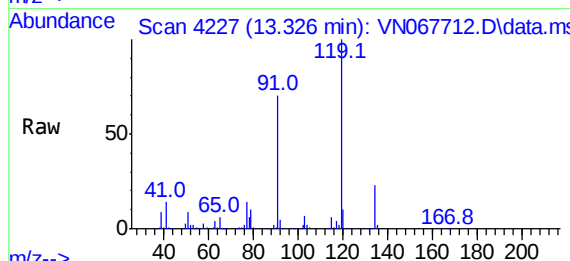
Tgt Ion: 91 Resp: 309272
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.93 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

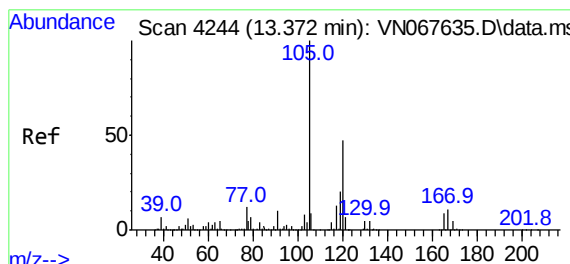
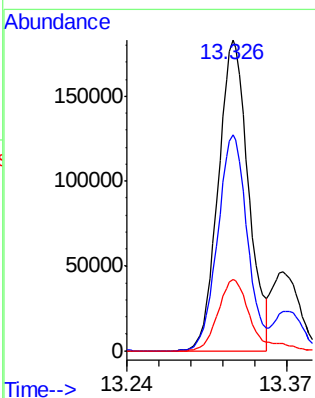
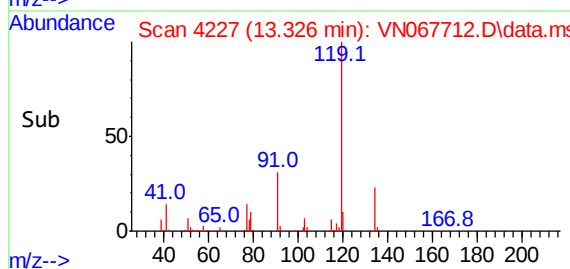
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01



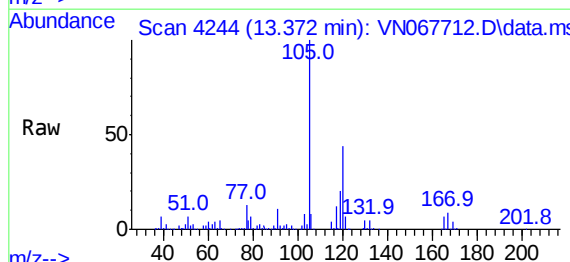
Tgt Ion:119 Resp: 309854
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 24.8 12.0 36.0

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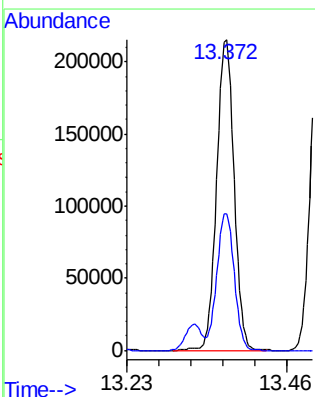
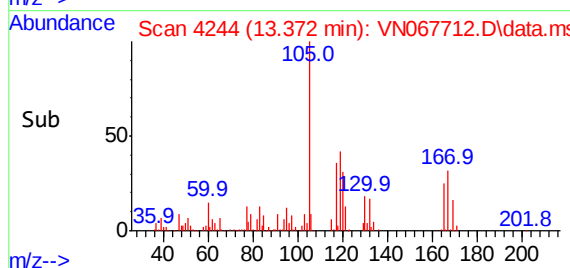
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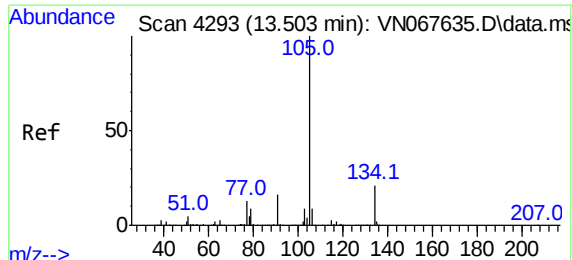


#84
1,2,4-Trimethylbenzene
Concen: 19.37 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion:105 Resp: 364378
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8



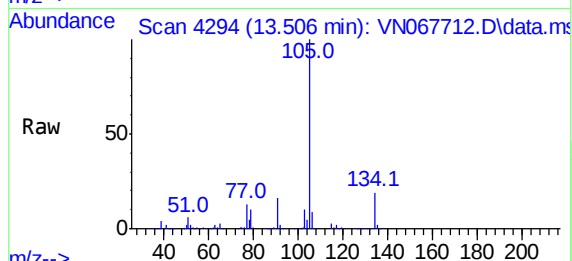


#85
 sec-Butylbenzene
 Concen: 18.99 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

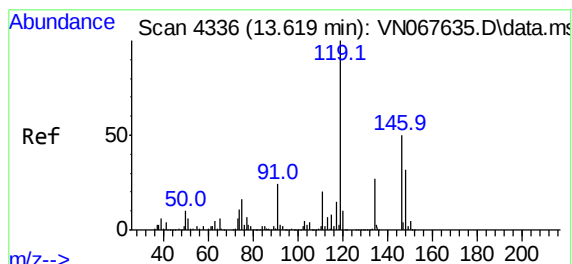
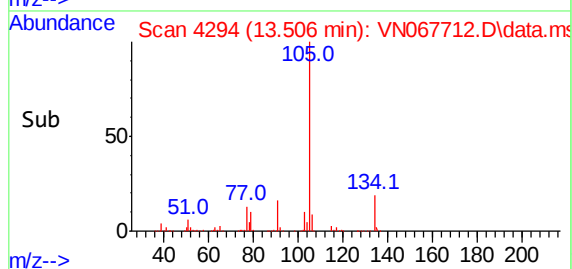
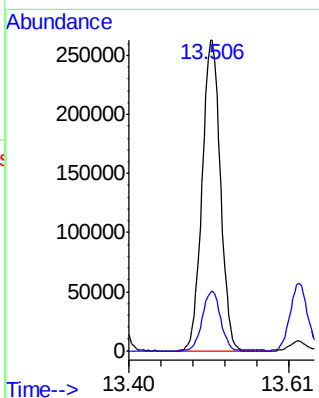
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

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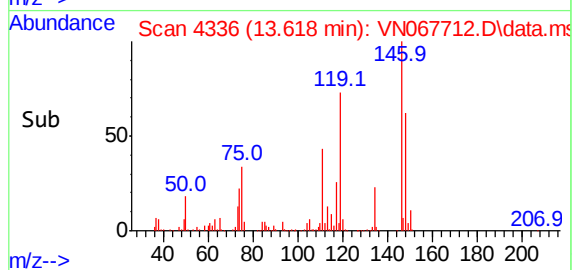
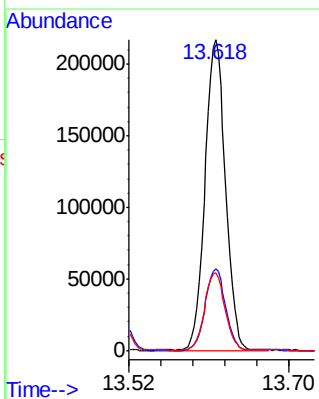
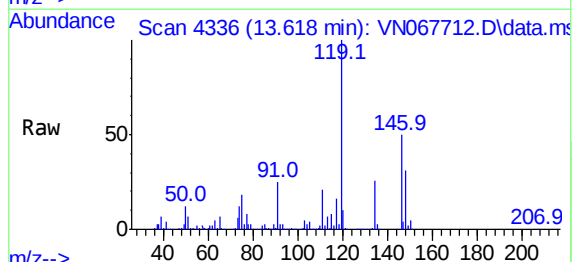


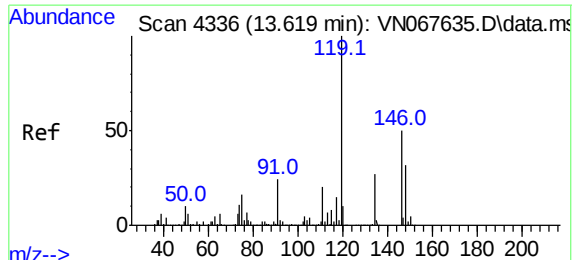
Tgt Ion:105 Resp: 430234
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 18.90 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067712.D
 Acq: 13 Jul 2021 12:47

Tgt Ion:119 Resp: 345561
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 25.2 14.8 44.3





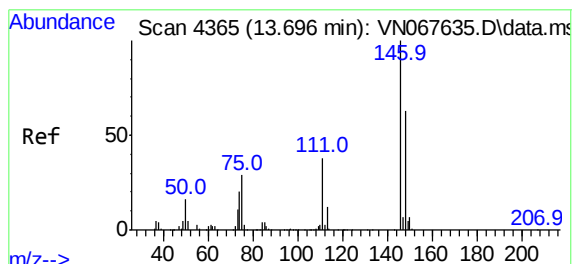
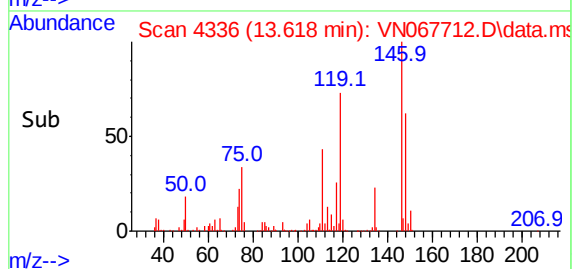
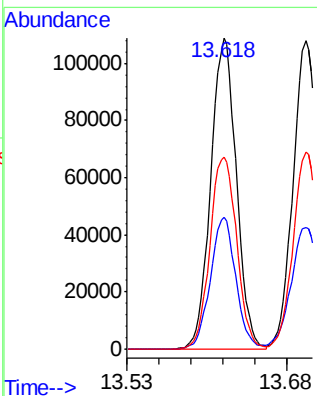
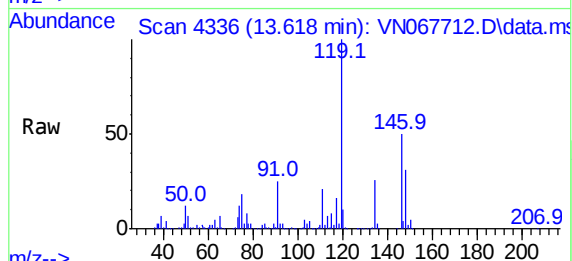
#87
1,3-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion:146 Resp: 184189
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 64.4 32.0 96.0

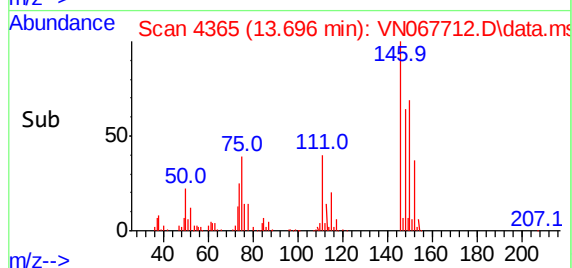
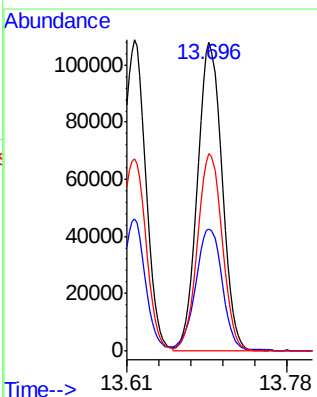
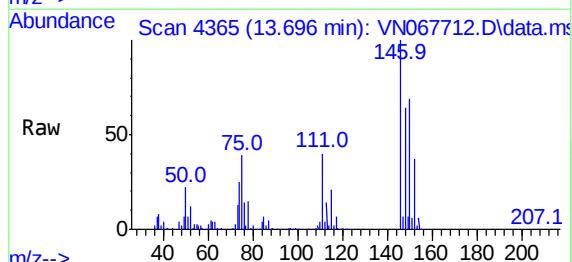
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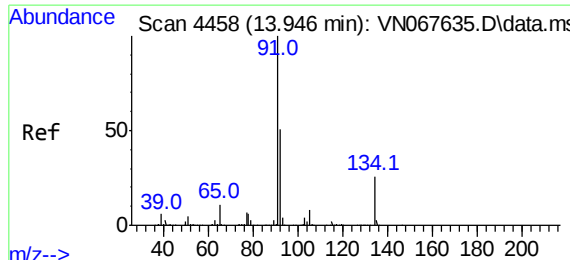
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#88
1,4-Dichlorobenzene
Concen: 18.57 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion:146 Resp: 184946
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 64.3 31.8 95.3





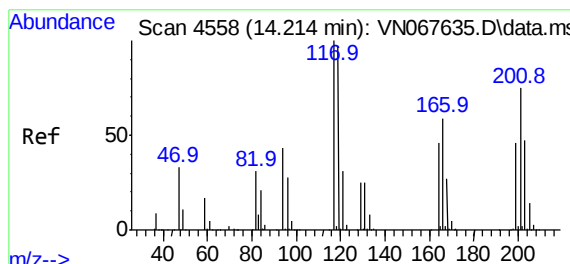
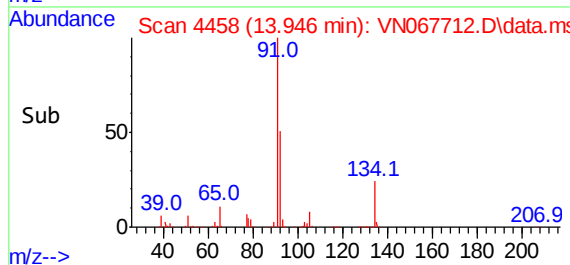
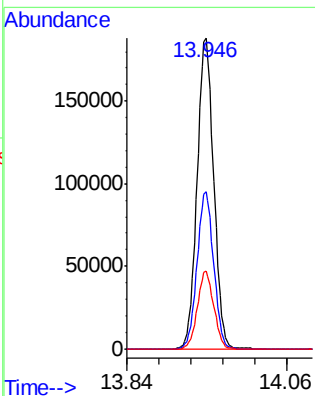
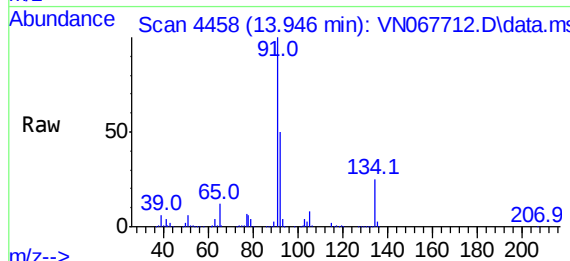
#89
n-Butylbenzene
Concen: 18.88 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 296116
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.1
134 24.5 11.2 33.6

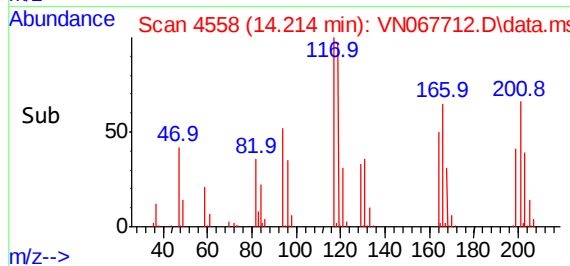
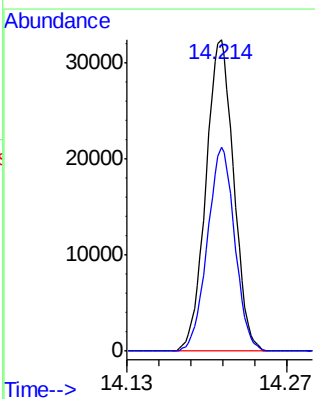
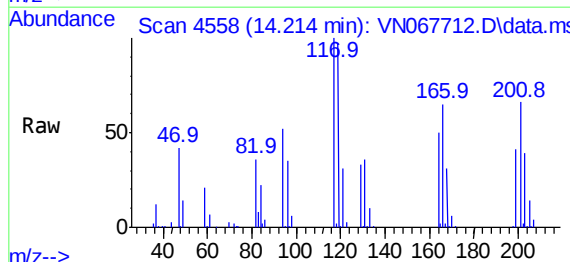
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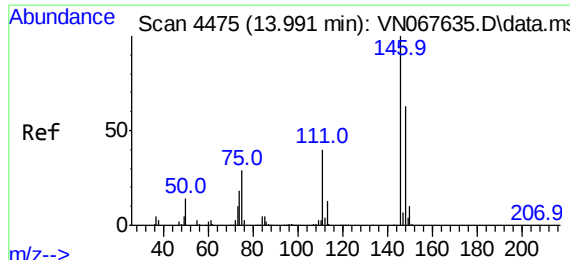
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#90
Hexachloroethane
Concen: 18.37 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

Tgt Ion: 117 Resp: 55790
Ion Ratio Lower Upper
117 100
201 64.1 33.5 100.5



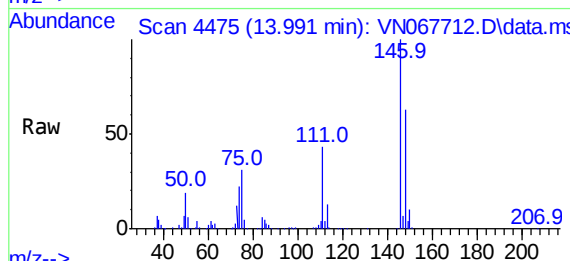


#91
1,2-Dichlorobenzene
Concen: 19.15 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

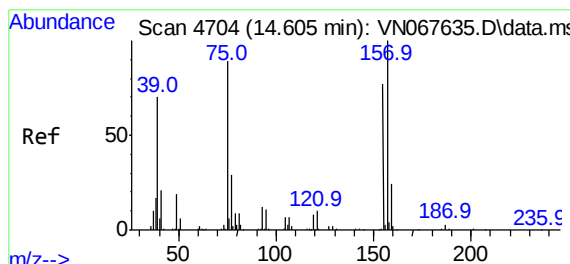
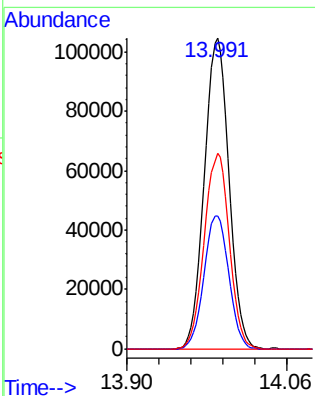
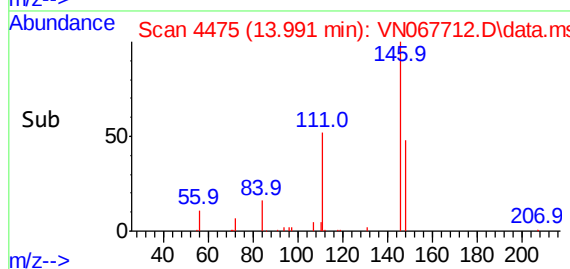
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

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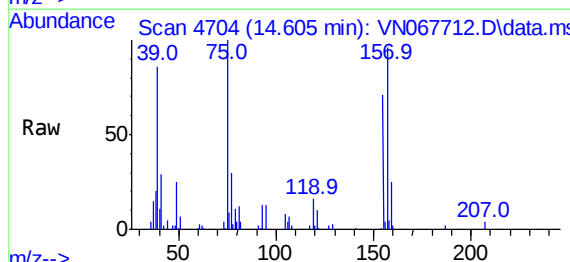
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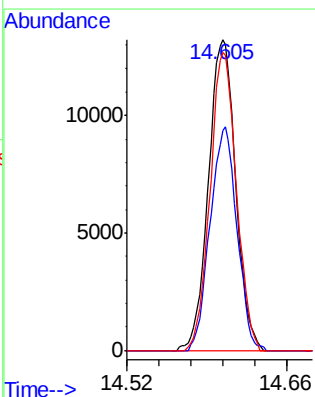
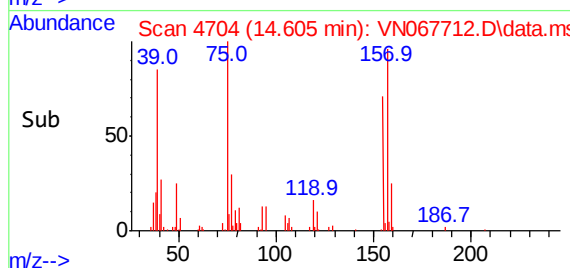
Tgt Ion:146 Resp: 179832
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 64.1 31.6 95.0

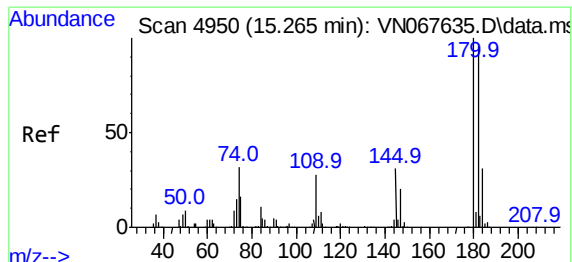


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.24 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



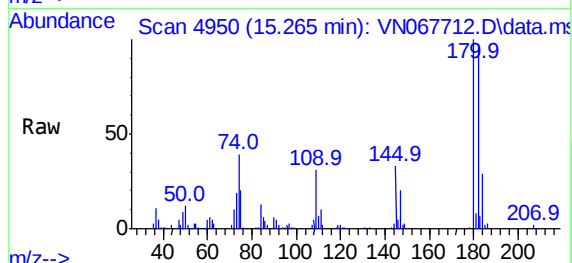
Tgt Ion: 75 Resp: 22975
Ion Ratio Lower Upper
75 100
155 71.0 29.8 89.5
157 92.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.39 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

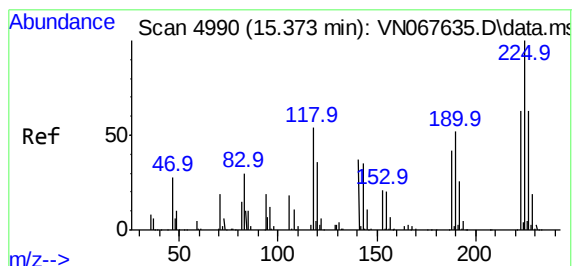
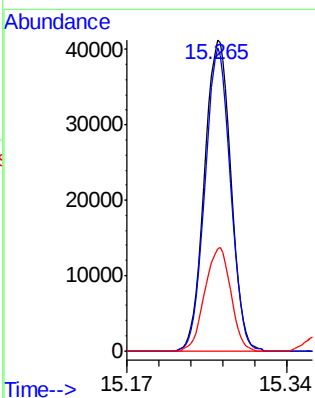
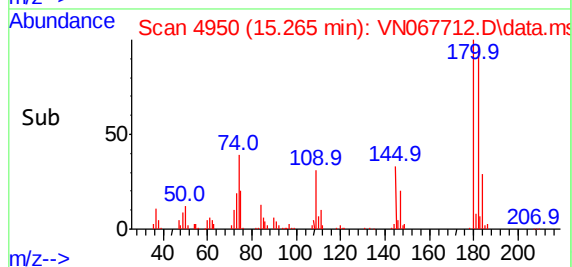
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01



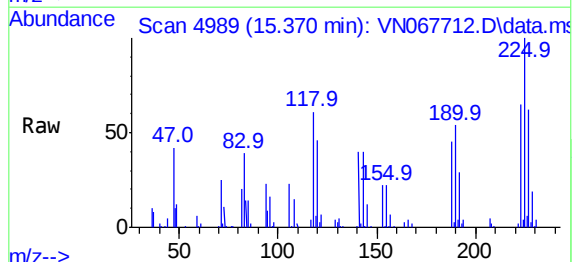
Tgt Ion:180 Resp: 76022
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 32.6 17.2 51.6

Manual Integrations
APPROVED

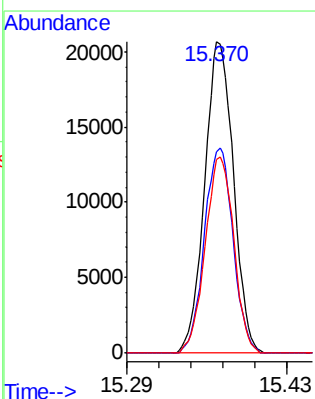
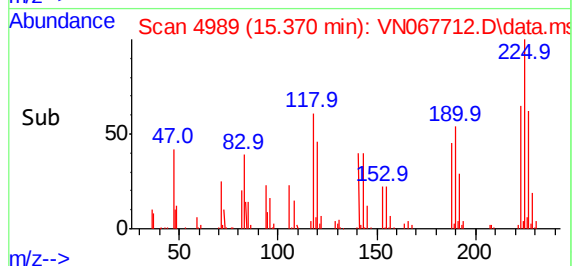
MMDadoda
7/15/2021 1:17:29 PM

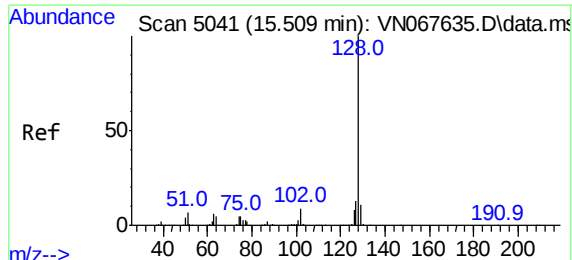


#94
Hexachlorobutadiene
Concen: 19.18 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion:225 Resp: 37841
Ion Ratio Lower Upper
225 100
223 65.6 31.4 94.0
227 62.5 31.2 93.6



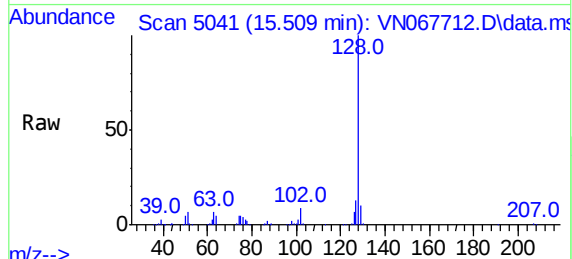


#95
Naphthalene
Concen: 16.71 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47

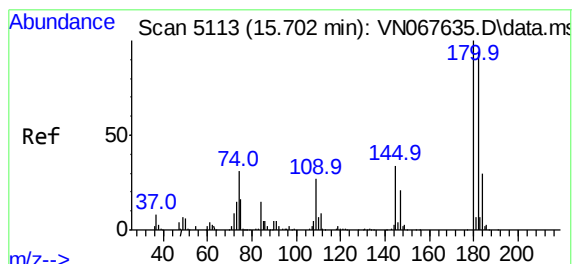
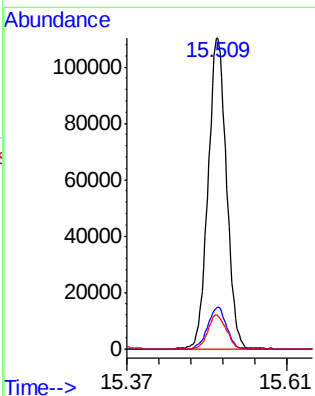
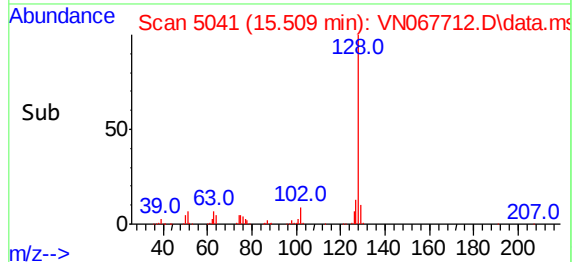
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Manual Integrations
APPROVED

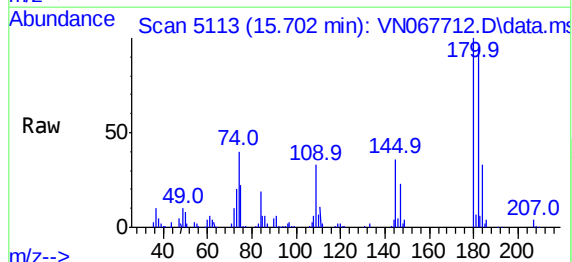
MMDadoda
7/15/2021 1:17:29 PM



Tgt Ion:128 Resp: 209577
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.87 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067712.D
Acq: 13 Jul 2021 12:47



Tgt Ion:180 Resp: 70445
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 34.8 18.2 54.6

