

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067532.D
 Acq On : 28 Jun 2021 14:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062821

Manual Integrations
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 6/29/2021 6:22:23 PM

Quant Time: Jun 29 05:14:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	308000	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	534324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	501362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	187908	44.578	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.160%		
35) Dibromofluoromethane	8.024	113	155131	46.828	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.660%		
50) Toluene-d8	10.443	98	634598	47.156	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.320%		
62) 4-Bromofluorobenzene	12.734	95	227920	48.487	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.980%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	157115	49.309	ug/l	99
3) Chloromethane	2.301	50	174086	45.398	ug/l	97
4) Vinyl Chloride	2.443	62	238201	46.201	ug/l	98
5) Bromomethane	2.845	94	189218	49.889	ug/l	97
6) Chloroethane	3.014	64	164728	45.811	ug/l	99
7) Trichlorofluoromethane	3.368	101	439335	47.426	ug/l	100
8) Diethyl Ether	3.819	74	95185	44.345	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.202	101	152808	49.969	ug/l	95
10) Methyl Iodide	4.417	142	179750	45.095	ug/l	93
11) Tert butyl alcohol	5.385	59	144315	229.355	ug/l	99
12) 1,1-Dichloroethene	4.170	96	143949	48.153	ug/l	84
13) Acrolein	4.039	56	90442	218.457	ug/l	100
14) Allyl chloride	4.835	41	230957	47.260	ug/l	# 93
15) Acrylonitrile	5.557	53	379977	234.955	ug/l	99
16) Acetone	4.288	43	347512	249.940	ug/l	# 88
17) Carbon Disulfide	4.524	76	407806	48.383	ug/l	100
18) Methyl Acetate	4.857	43	161416	43.522	ug/l	# 91
19) Methyl tert-butyl Ether	5.618	73	546228	47.650	ug/l	99
20) Methylene Chloride	5.093	84	174889	47.931	ug/l	# 84
21) trans-1,2-Dichloroethene	5.591	96	166770	49.190	ug/l	87
22) Diisopropyl ether	6.501	45	505021	47.590	ug/l	# 93
23) Vinyl Acetate	6.436	43	2140074	240.555	ug/l	# 93
24) 1,1-Dichloroethane	6.385	63	292302	47.200	ug/l	98
25) 2-Butanone	7.340	43	518028	241.596	ug/l	# 88
26) 2,2-Dichloropropane	7.324	77	285884	49.811	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	198199	48.325	ug/l	83
28) Bromochloromethane	7.659	49	127826	44.108	ug/l	# 66
29) Tetrahydrofuran	7.686	42	330265	231.313	ug/l	# 87
30) Chloroform	7.820	83	331063	48.596	ug/l	100
31) Cyclohexane	8.094	56	279407	48.631	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	306772	49.591	ug/l	95
36) 1,1-Dichloropropene	8.222	75	245773	50.950	ug/l	93
37) Ethyl Acetate	7.418	43	214741	48.480	ug/l	97
38) Carbon Tetrachloride	8.206	117	266915	51.654	ug/l	99
39) Methylcyclohexane	9.462	83	304326	52.119	ug/l	89
40) Benzene	8.461	78	733310	50.207	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	107304	48.596	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	247508	49.096	ug/l	94
43) Isopropyl Acetate	8.563	43	377059	49.831	ug/l #	93
44) Trichloroethene	9.217	130	197151	51.827	ug/l	85
45) 1,2-Dichloropropane	9.491	63	177816	48.630	ug/l	99
46) Dibromomethane	9.580	93	130920	50.288	ug/l	91
47) Bromodichloromethane	9.765	83	261900	50.856	ug/l	97
48) Methyl methacrylate	9.563	41	169393	51.125	ug/l	88
49) 1,4-Dioxane	9.572	88	64688	934.699	ug/l	85
51) 4-Methyl-2-Pentanone	10.333	43	1103890	241.813	ug/l	91
52) Toluene	10.508	92	494830	51.856	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	286394	47.350	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	305932	52.393	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	188234	50.551	ug/l	96
56) Ethyl methacrylate	10.762	69	289518	51.423	ug/l #	83
57) 1,3-Dichloropropane	11.047	76	302947	50.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	303702	225.837	ug/l #	90
59) 2-Hexanone	11.087	43	799414	248.040	ug/l	88
60) Dibromochloromethane	11.240	129	212032	47.276	ug/l	100
61) 1,2-Dibromoethane	11.350	107	195596	51.305	ug/l	100
64) Tetrachloroethene	10.980	164	188093	53.543	ug/l	95
65) Chlorobenzene	11.773	112	522464	50.786	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	197222	53.551	ug/l	100
67) Ethyl Benzene	11.848	91	963926	51.907	ug/l	95
68) m/p-Xylenes	11.956	106	763681	106.818	ug/l	84
69) o-Xylene	12.283	106	370483	52.319	ug/l	85
70) Styrene	12.296	104	614295	48.931	ug/l	92
71) Bromoform	12.460	173	141327	46.110	ug/l #	98
73) Isopropylbenzene	12.581	105	971730	48.539	ug/l	97
74) N-amyl acetate	12.390	43	308127	46.941	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	261406	46.035	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	230078m	48.217	ug/l	
77) Bromobenzene	12.862	156	219244	49.360	ug/l	71
78) n-propylbenzene	12.924	91	1109791	49.738	ug/l	95
79) 2-Chlorotoluene	13.010	91	650524	47.721	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	814534	49.647	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	81498	49.103	ug/l	87
82) 4-Chlorotoluene	13.106	91	656001	49.243	ug/l	92
83) tert-Butylbenzene	13.326	119	682707	47.977	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	801753	49.633	ug/l	92
85) sec-Butylbenzene	13.503	105	972845	49.711	ug/l	96
86) p-Isopropyltoluene	13.619	119	812252	51.604	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	419010	50.950	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	411773	50.661	ug/l	95
89) n-Butylbenzene	13.946	91	668422	51.491	ug/l	98
90) Hexachloroethane	14.214	117	139361	50.310	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	395932	50.536	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	48348	48.673	ug/l	66
93) 1,2,4-Trichlorobenzene	15.265	180	186341	54.029	ug/l	99
94) Hexachlorobutadiene	15.373	225	86382	56.829	ug/l	98
95) Naphthalene	15.507	128	557404	47.639	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	174807	51.785	ug/l	98

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

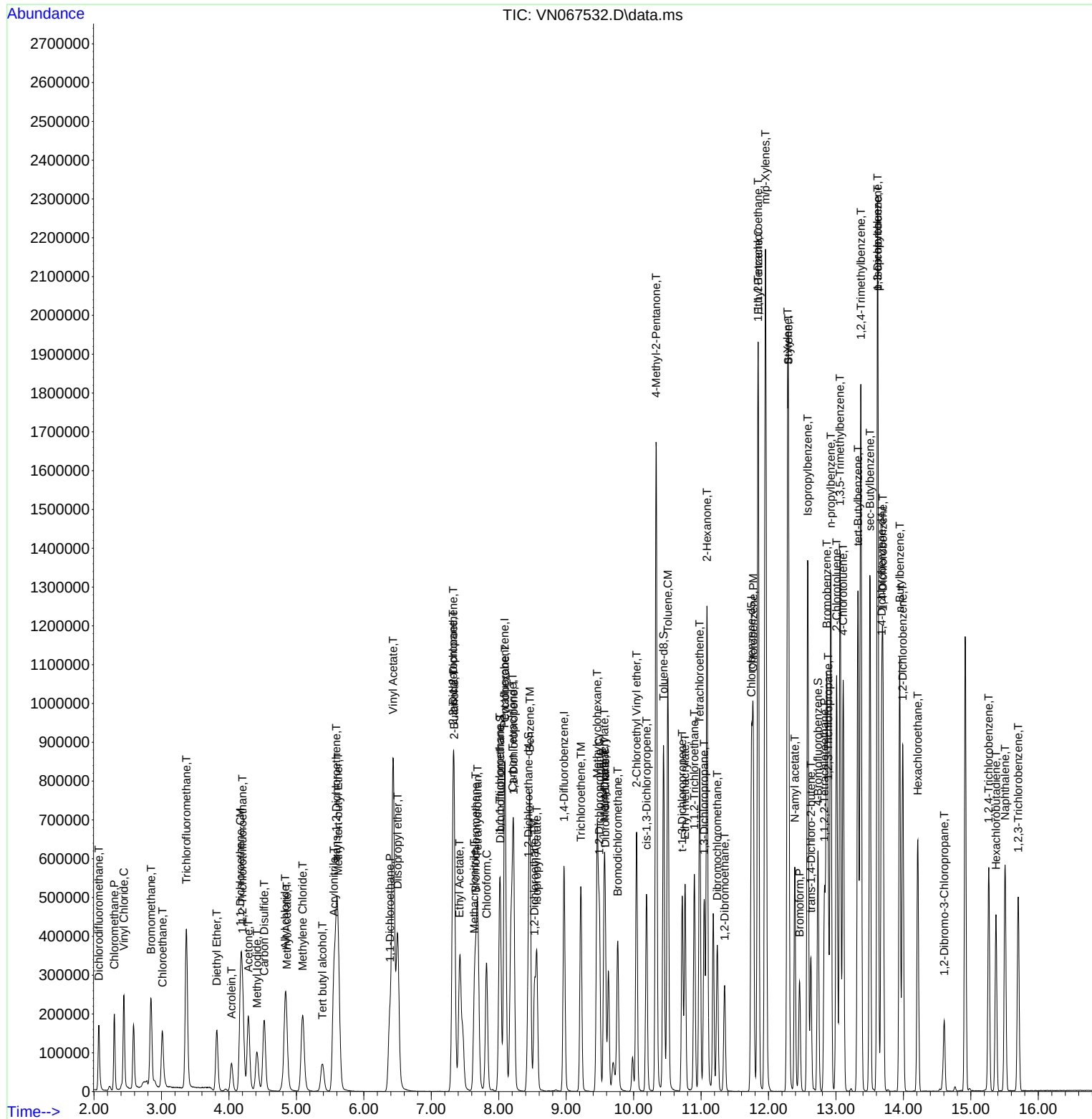
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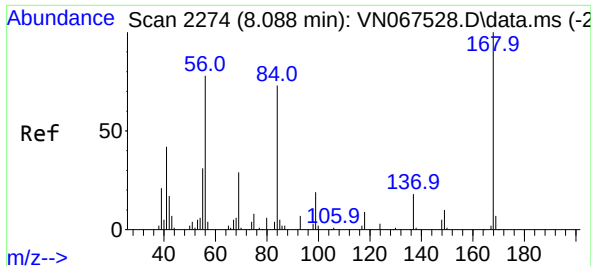
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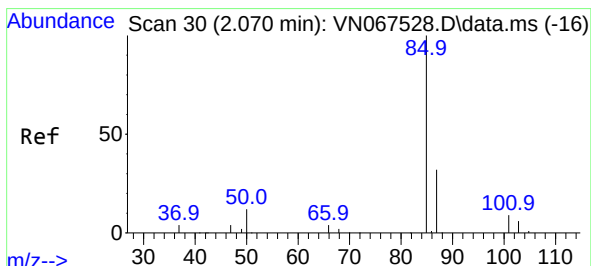
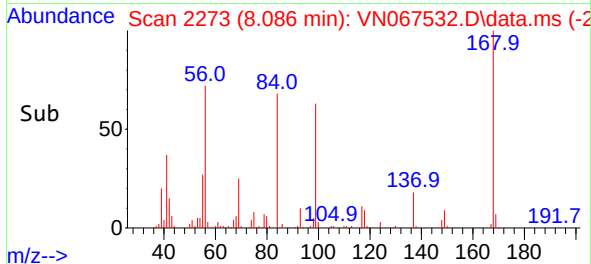
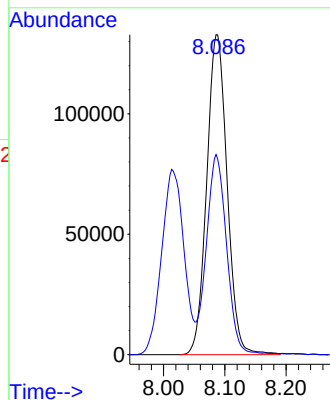
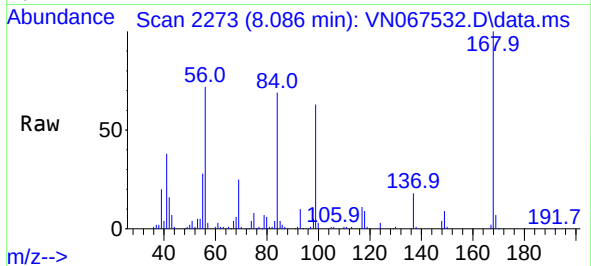
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 168 Resp: 308000
Ion Ratio Lower Upper
168 100
99 62.2 62.9 94.3#

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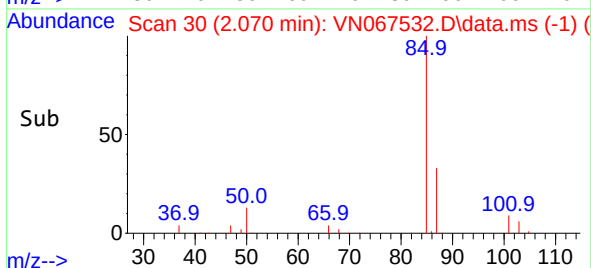
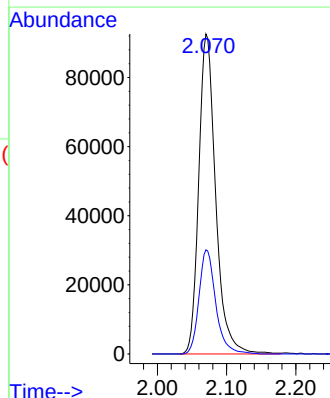
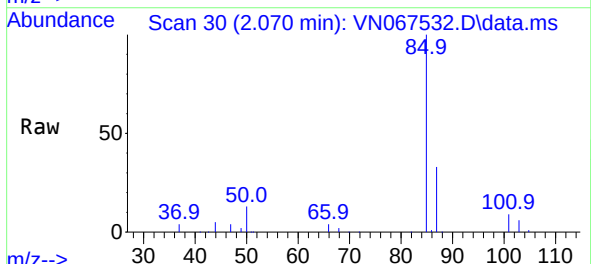
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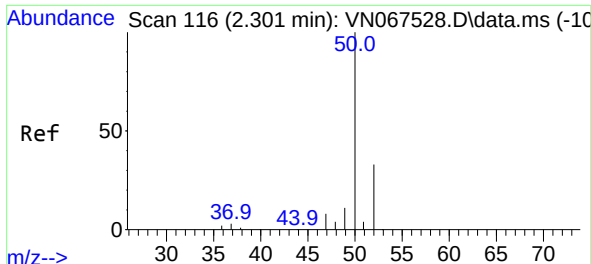
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#2
Dichlorodifluoromethane
Concen: 49.309 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 85 Resp: 157115
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





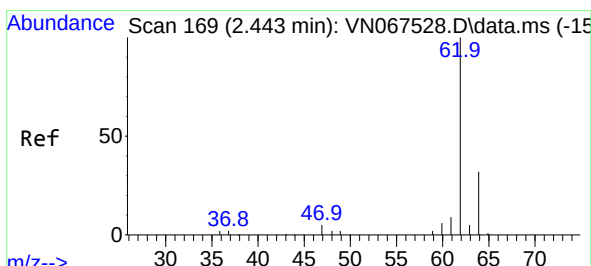
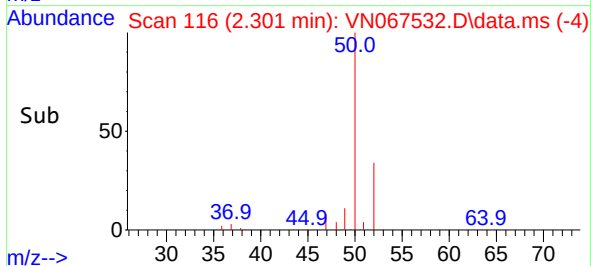
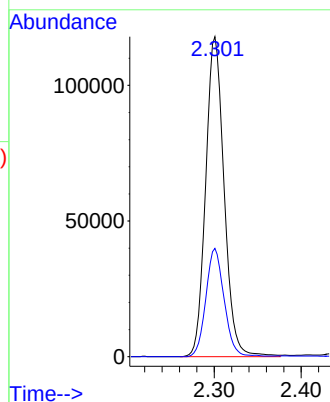
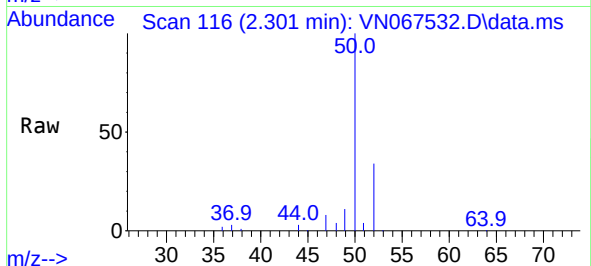
#3
Chloromethane
Concen: 45.398 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 50 Resp: 174086
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

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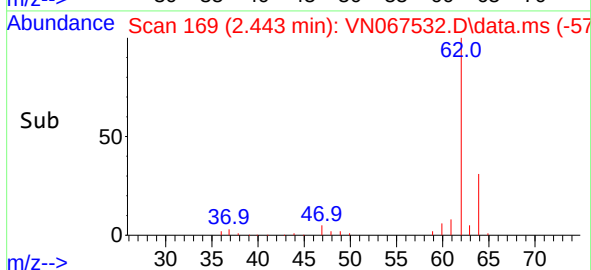
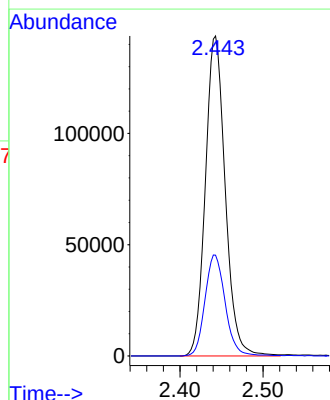
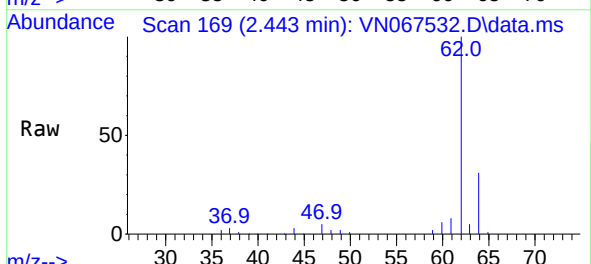
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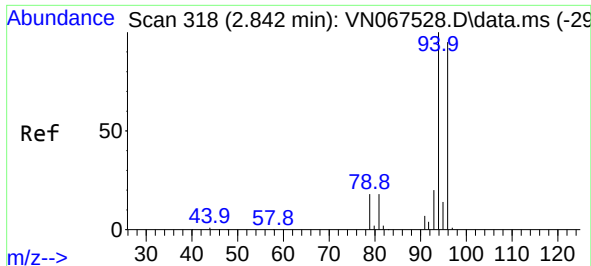
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#4
Vinyl Chloride
Concen: 46.201 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 62 Resp: 238201
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





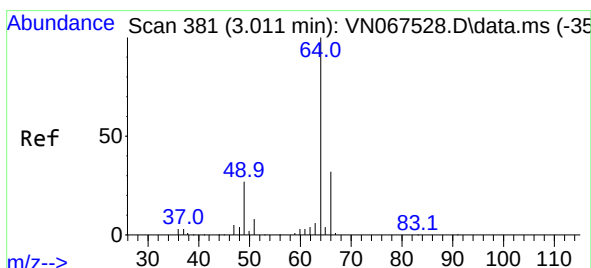
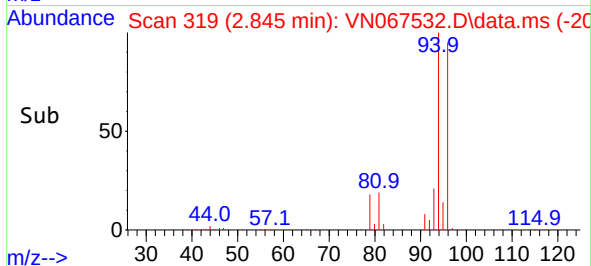
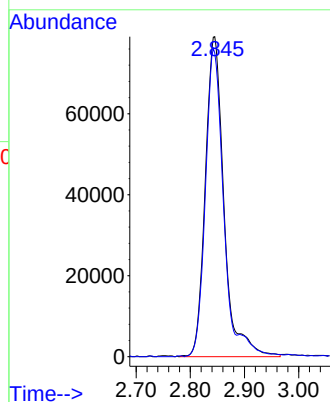
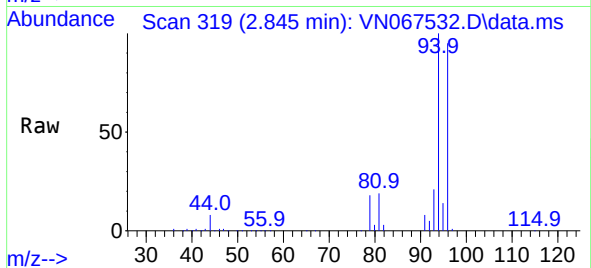
#5
Bromomethane
Concen: 49.889 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

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Tgt Ion: 94 Resp: 189218
Ion Ratio Lower Upper
94 100
96 94.7 73.7 110.5

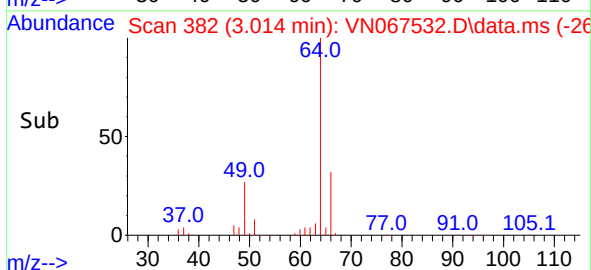
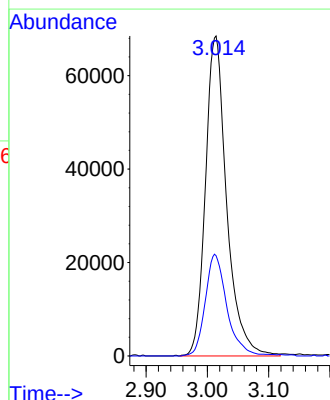
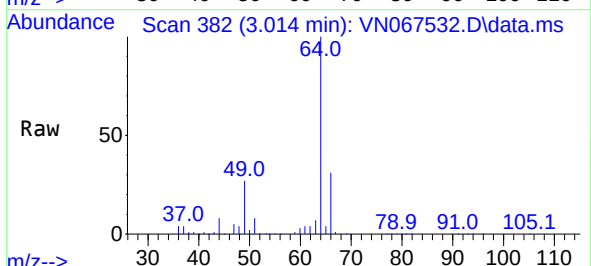
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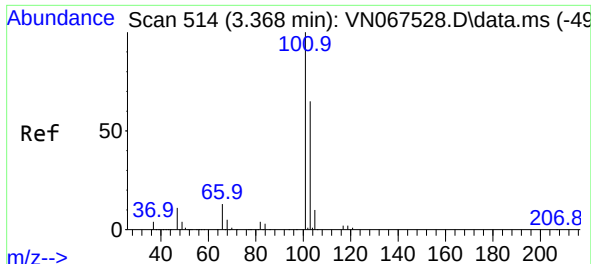
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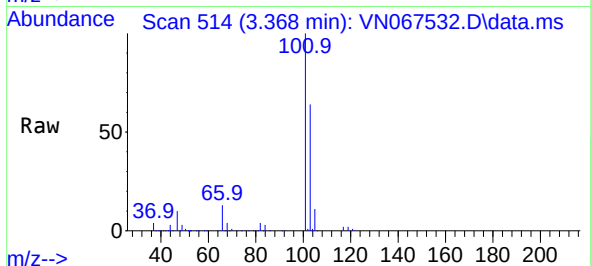
#6
Chloroethane
Concen: 45.811 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 64 Resp: 164728
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1

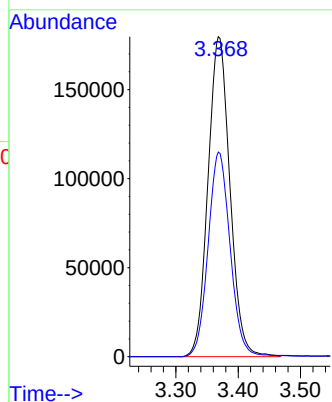
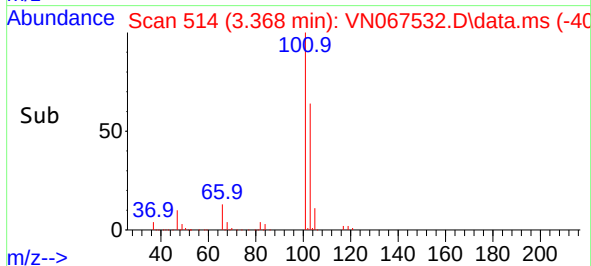




#7
Trichlorofluoromethane
Concen: 47.426 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



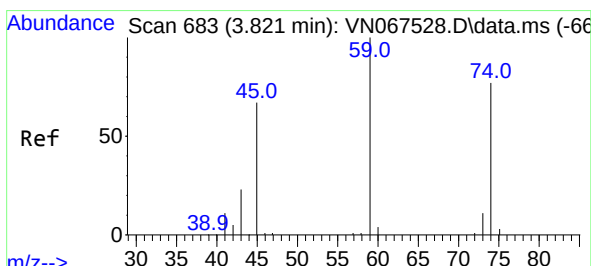
Tgt Ion:101 Resp: 439335
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



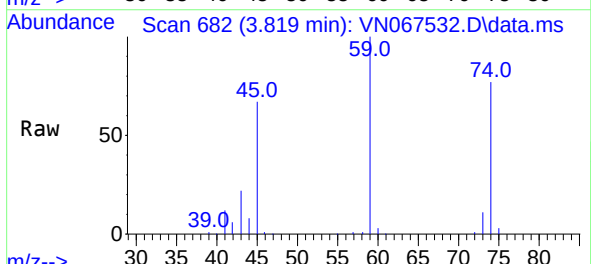
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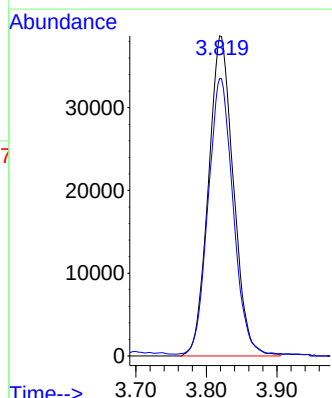
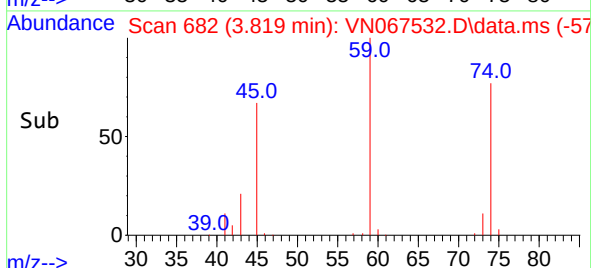
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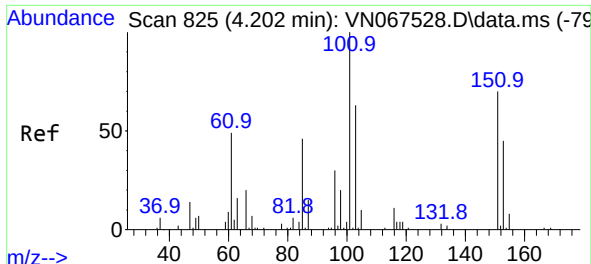


#8
Diethyl Ether
Concen: 44.345 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 74 Resp: 95185
Ion Ratio Lower Upper
74 100
45 85.7 50.2 150.7





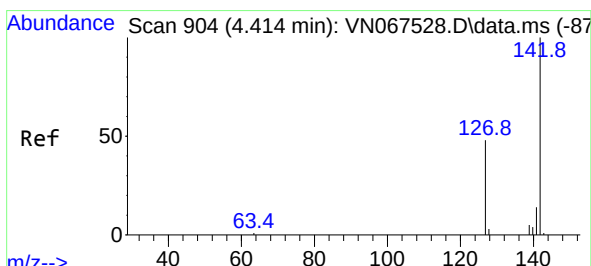
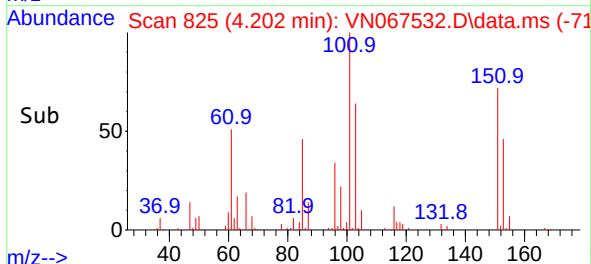
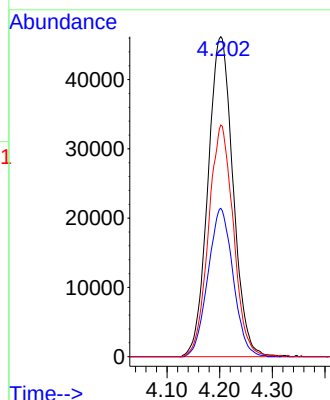
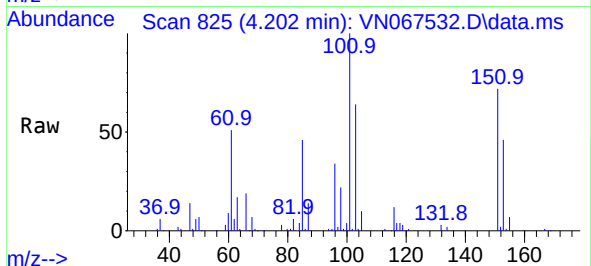
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.969 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:	101	Resp:	152808
Ion	Ratio	Lower	Upper
101	100		
85	46.4	39.6	59.4
151	71.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

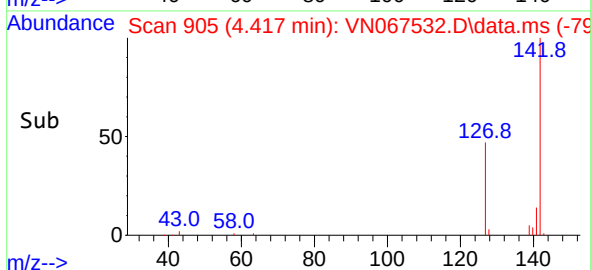
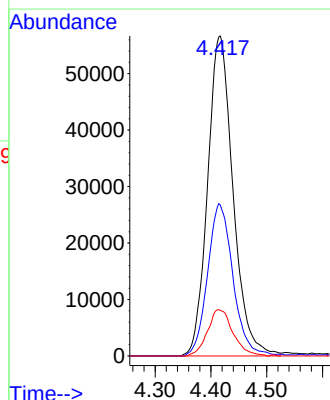
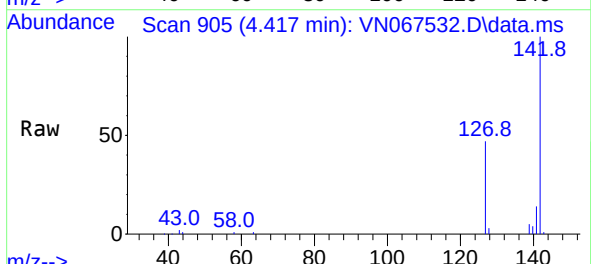
Manual Integrations
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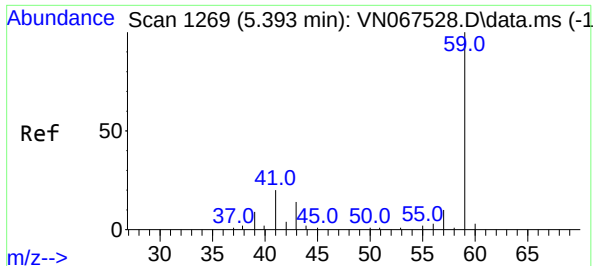
MMDadoda
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#10
Methyl Iodide
Concen: 45.095 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:	142	Resp:	179750
Ion	Ratio	Lower	Upper
142	100		
127	47.3	43.1	64.7
141	14.5	11.4	17.0





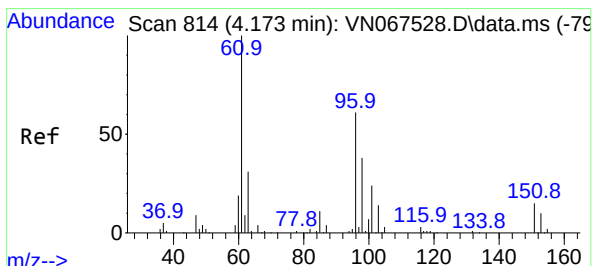
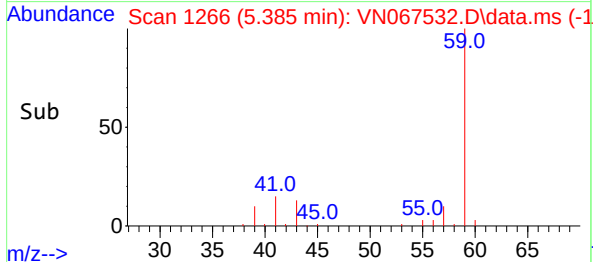
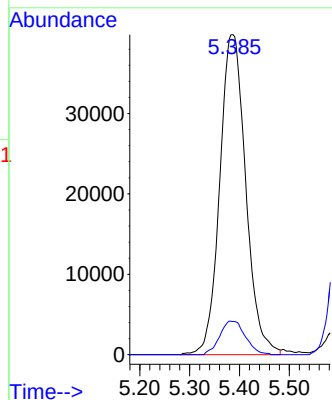
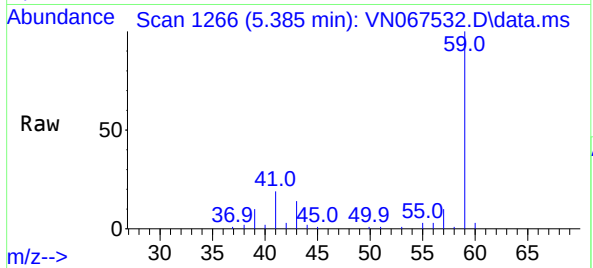
#11
Tert butyl alcohol
Concen: 229.355 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.008 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 59 Resp: 144315
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

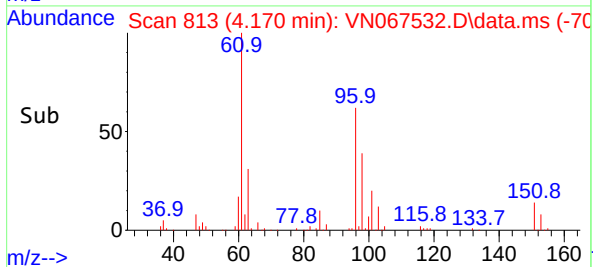
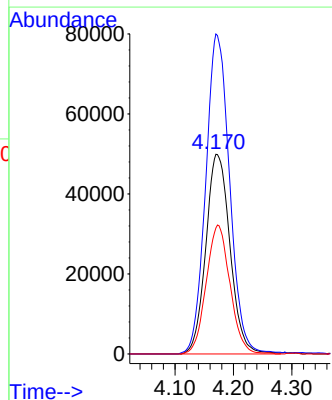
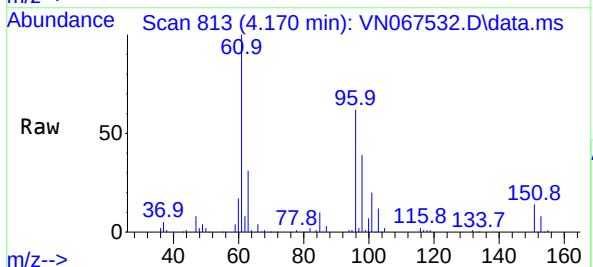
Manual Integrations
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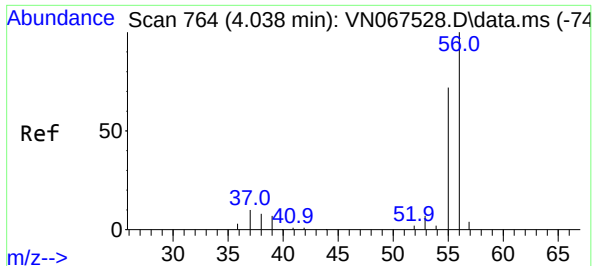
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#12
1,1-Dichloroethene
Concen: 48.153 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 96 Resp: 143949
Ion Ratio Lower Upper
96 100
61 160.0 152.6 229.0
98 63.1 50.9 76.3





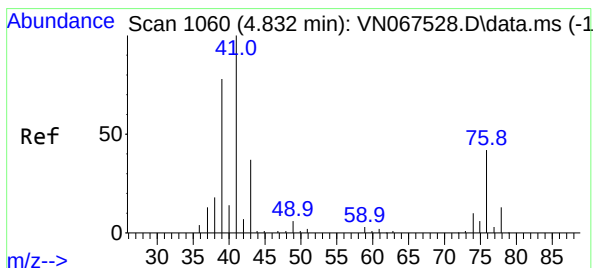
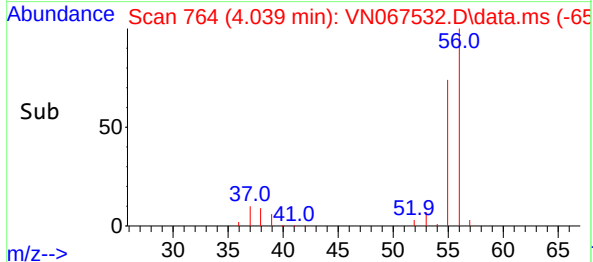
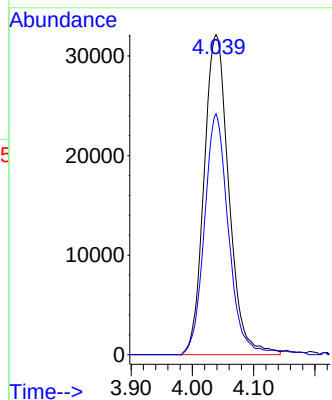
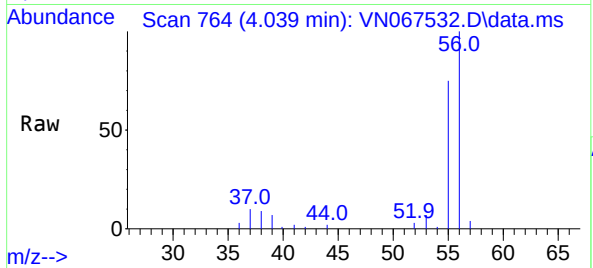
#13
Acrolein
Concen: 218.457 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 56 Resp: 90442
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

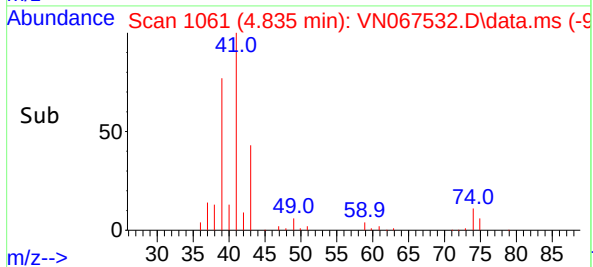
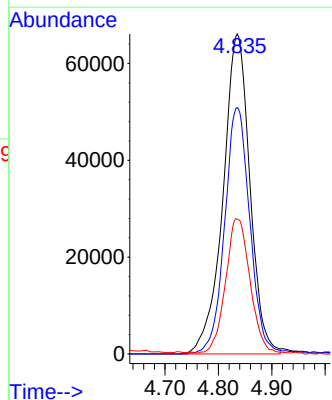
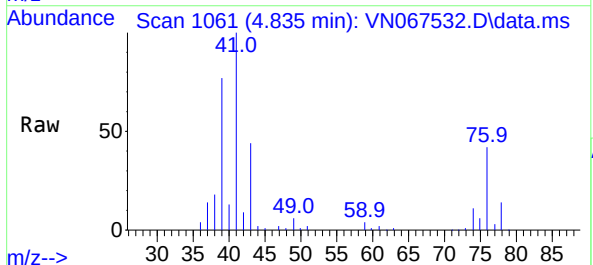
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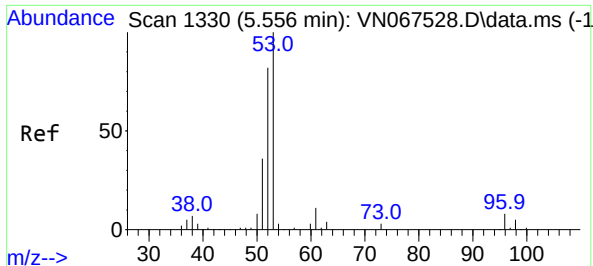
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#14
Allyl chloride
Concen: 47.260 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 41 Resp: 230957
Ion Ratio Lower Upper
41 100
39 72.3 60.9 91.3
76 38.1 24.3 36.5#





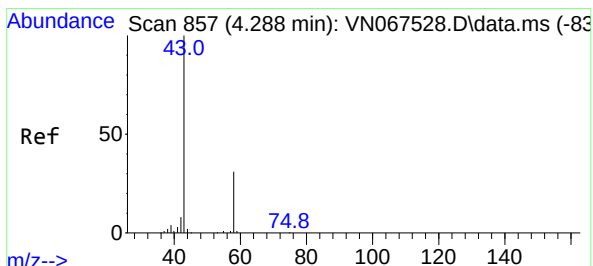
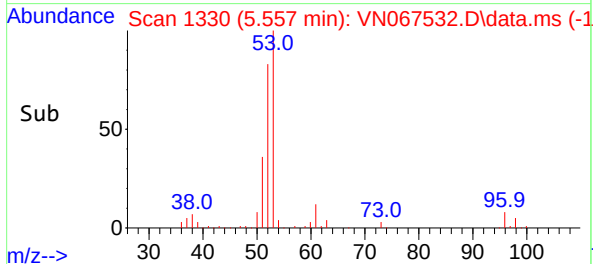
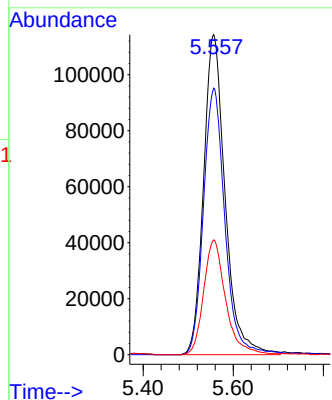
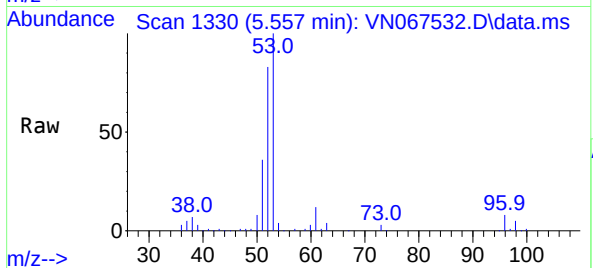
#15
Acrylonitrile
Concen: 234.955 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 53 Resp: 379977
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.5 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

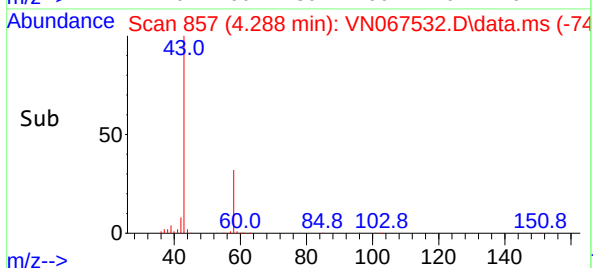
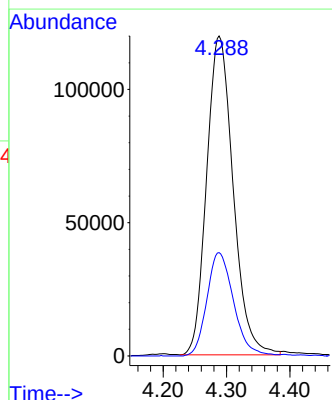
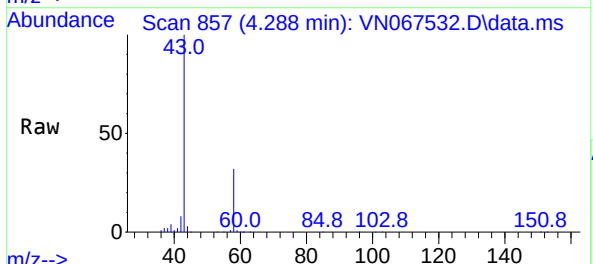
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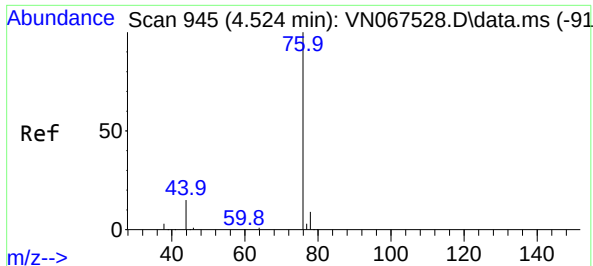
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#16
Acetone
Concen: 249.940 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 43 Resp: 347512
Ion Ratio Lower Upper
43 100
58 32.4 21.2 31.8#





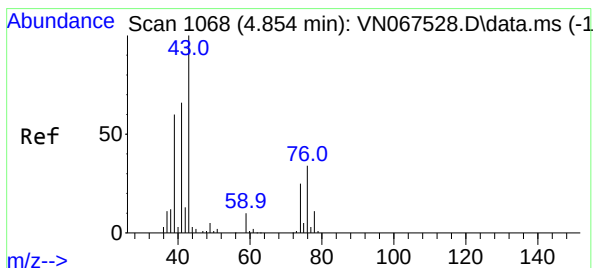
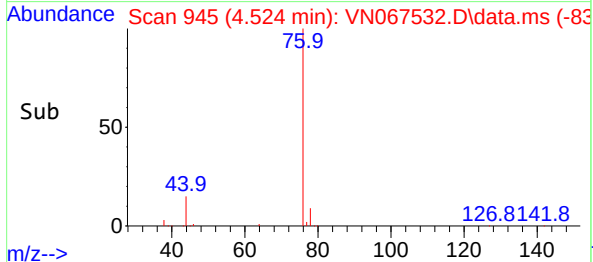
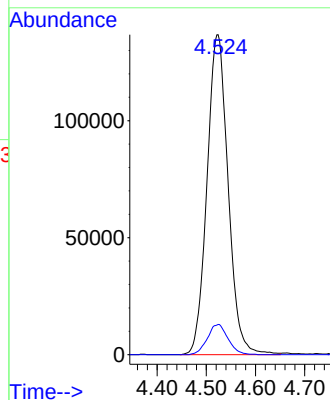
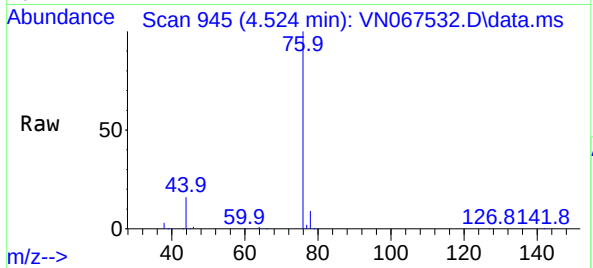
#17
Carbon Disulfide
Concen: 48.383 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 76 Resp: 407806
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

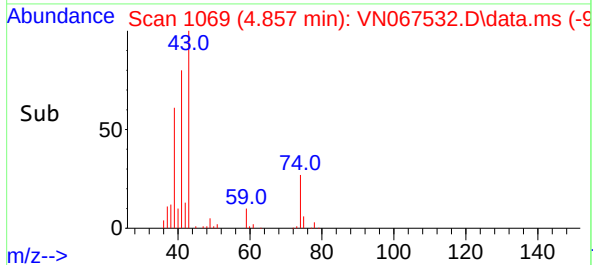
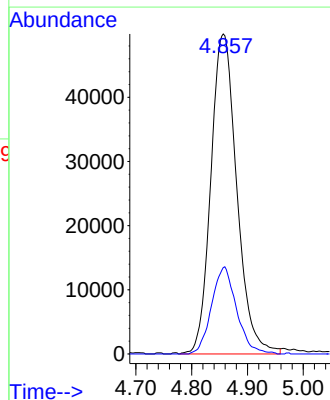
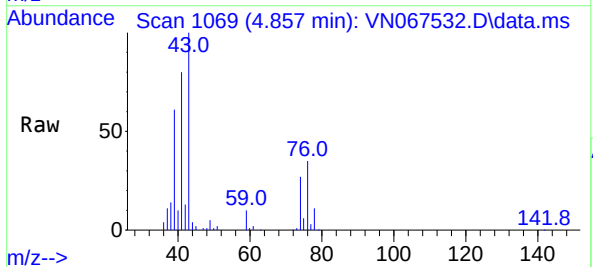
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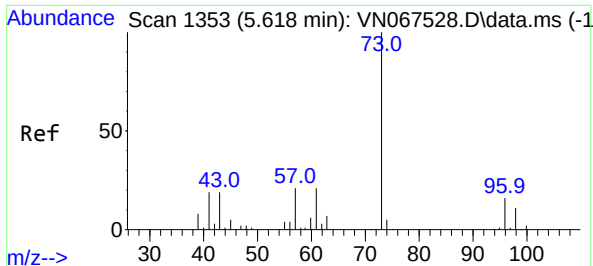
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#18
Methyl Acetate
Concen: 43.522 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 43 Resp: 161416
Ion Ratio Lower Upper
43 100
74 26.1 17.4 26.0#





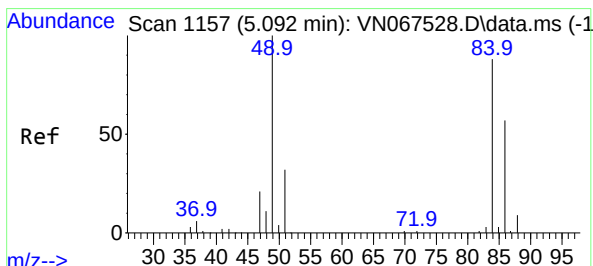
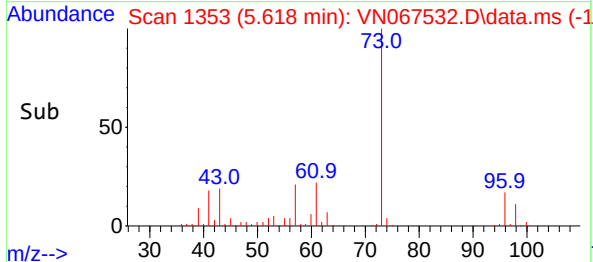
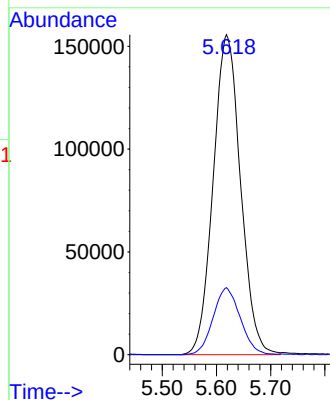
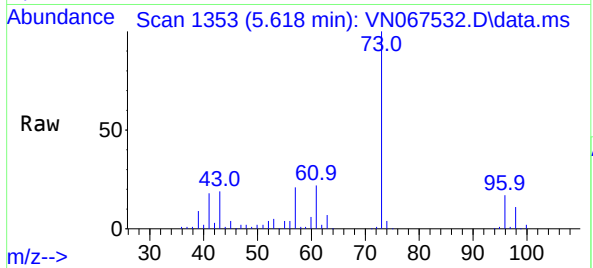
#19
Methyl tert-butyl Ether
Concen: 47.650 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 73 Resp: 546228
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

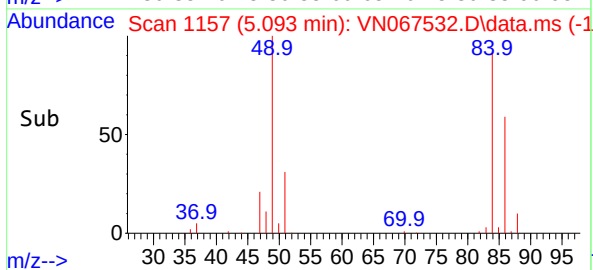
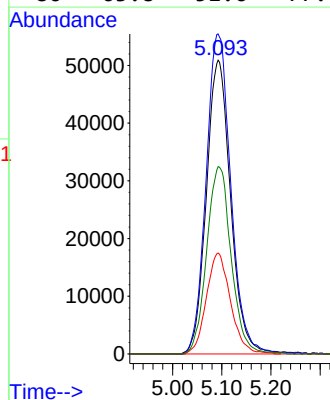
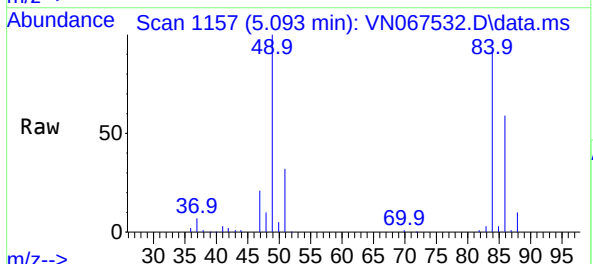
Manual Integrations
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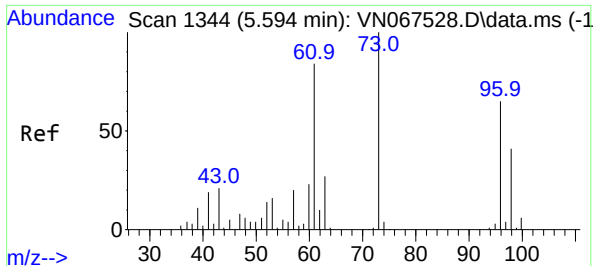
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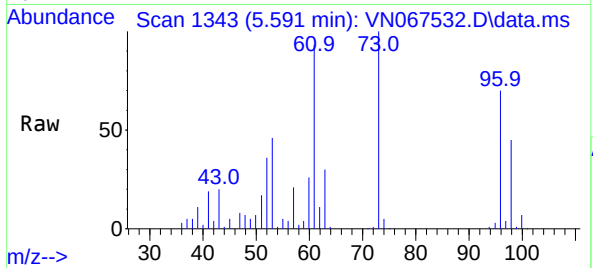
#20
Methylene Chloride
Concen: 47.931 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 84 Resp: 174889
Ion Ratio Lower Upper
84 100
49 108.9 110.9 166.3#
51 34.4 32.6 49.0
86 63.8 51.6 77.4

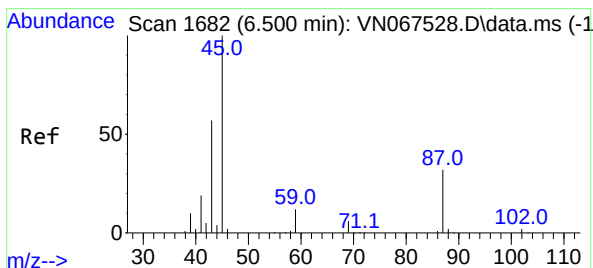
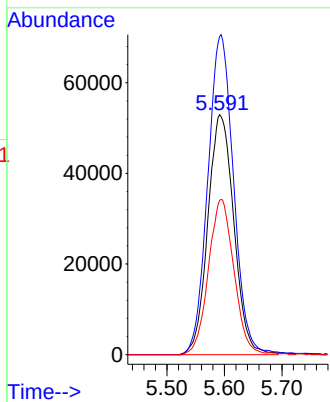
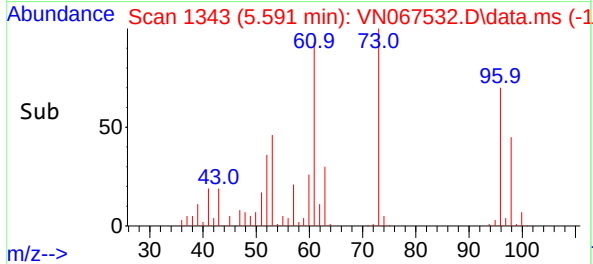




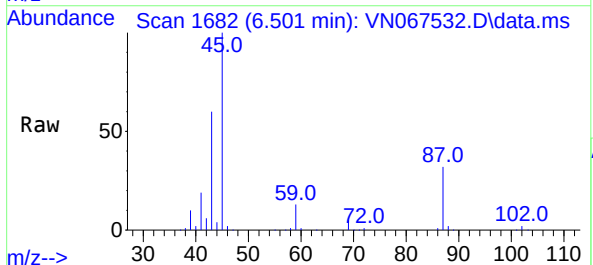
#21
trans-1,2-Dichloroethene
Concen: 49.190 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



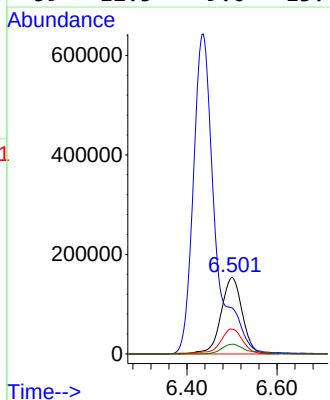
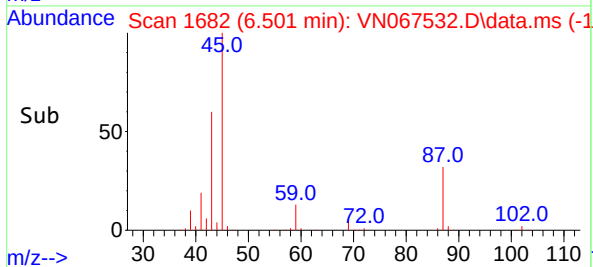
Tgt Ion: 96 Resp: 166770
Ion Ratio Lower Upper
96 100
61 132.6 123.5 185.3
98 64.2 48.6 72.8



#22
Diisopropyl ether
Concen: 47.590 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



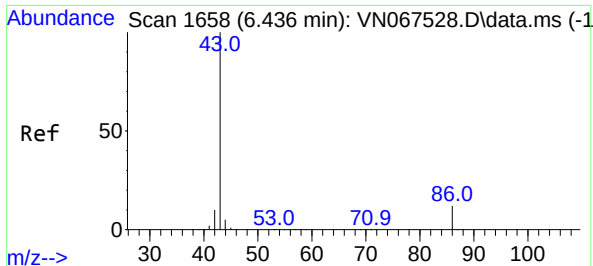
Tgt Ion: 45 Resp: 505021
Ion Ratio Lower Upper
45 100
43 58.2 49.4 74.2
87 32.3 20.9 31.3#
59 12.5 9.0 13.4



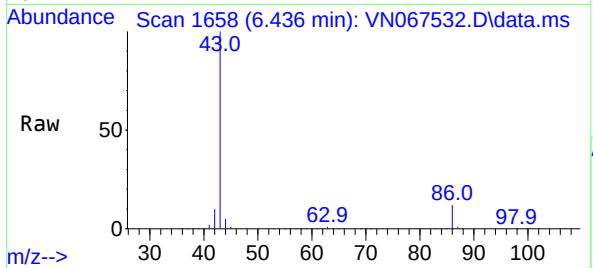
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

Manual Integrations
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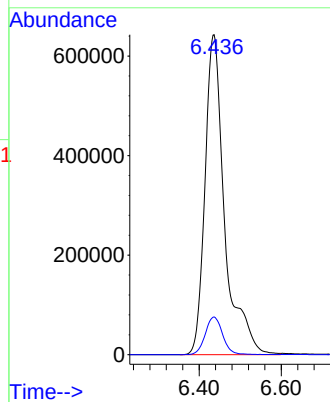
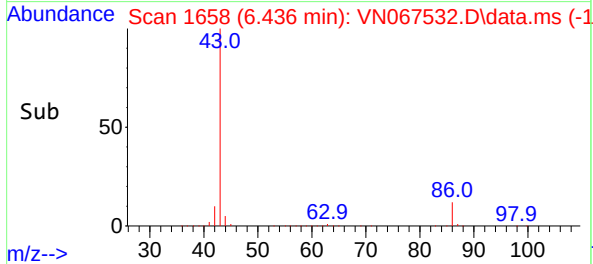
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#23
 Vinyl Acetate
 Concen: 240.555 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067532.D
 Acq: 28 Jun 2021 14:51



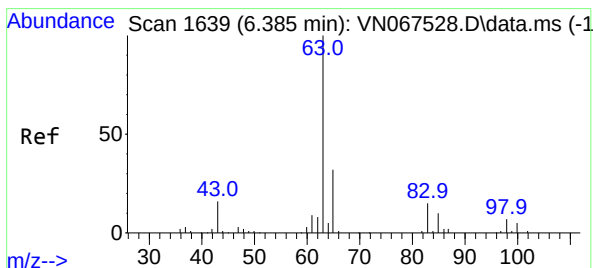
Tgt Ion: 43 Resp: 2140074
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.3 10.9#



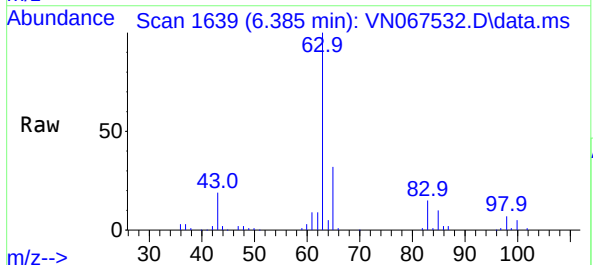
Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

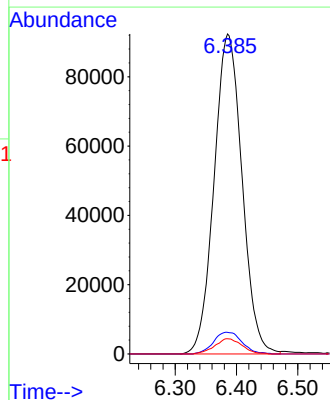
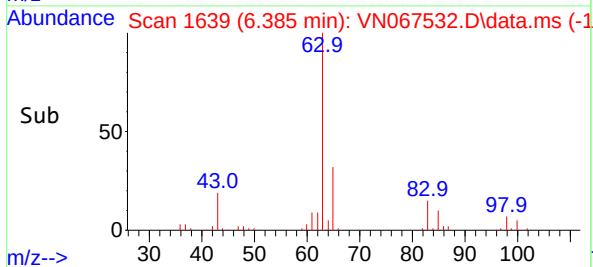
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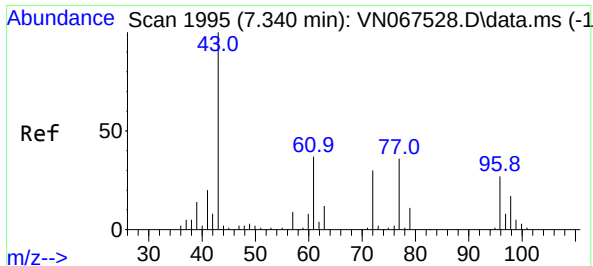


#24
 1,1-Dichloroethane
 Concen: 47.200 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067532.D
 Acq: 28 Jun 2021 14:51



Tgt Ion: 63 Resp: 292302
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.7 1.9 5.7





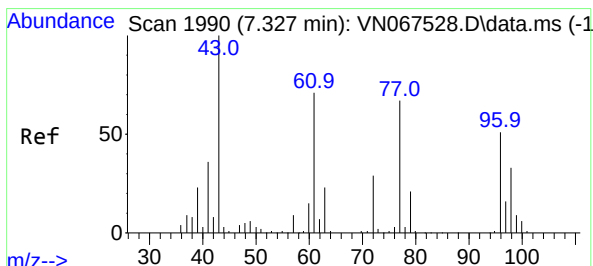
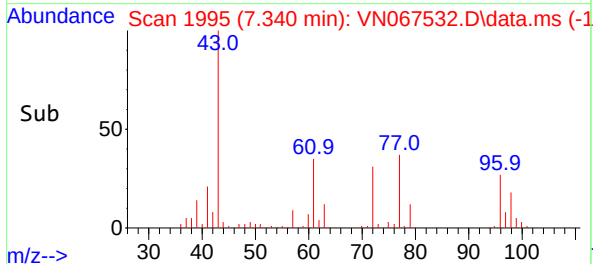
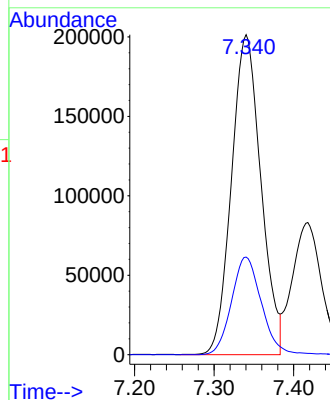
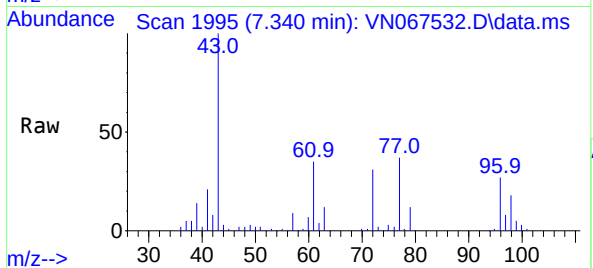
#25
2-Butanone
Concen: 241.596 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 43 Resp: 518028
Ion Ratio Lower Upper
43 100
72 30.5 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

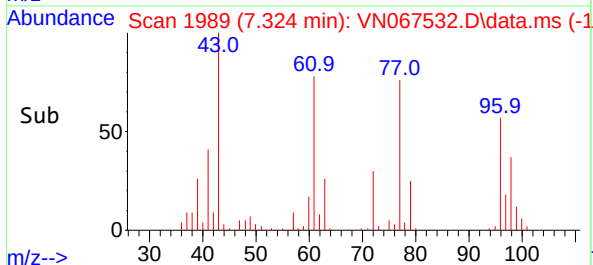
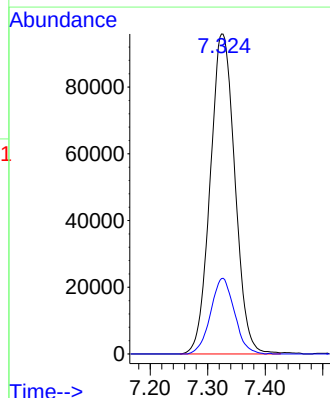
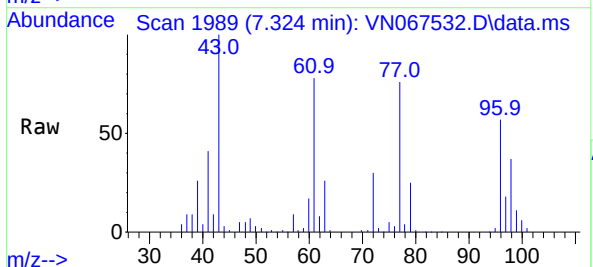
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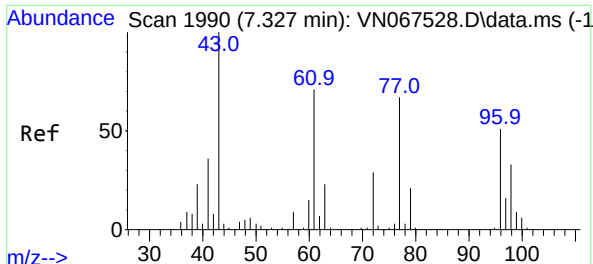
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#26
2,2-Dichloropropane
Concen: 49.811 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 77 Resp: 285884
Ion Ratio Lower Upper
77 100
97 22.9 9.8 29.3





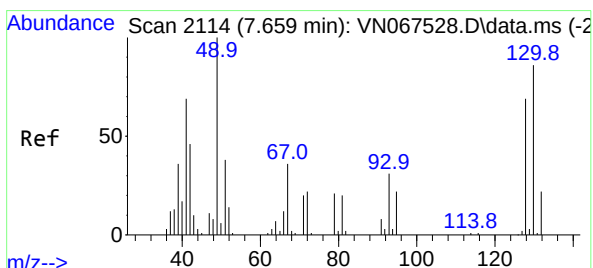
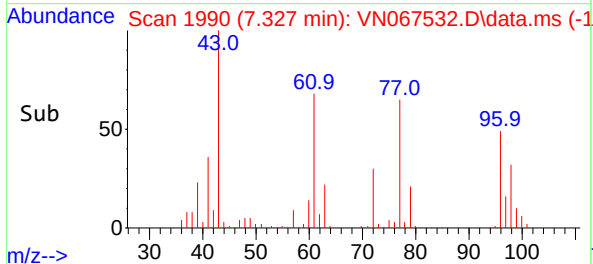
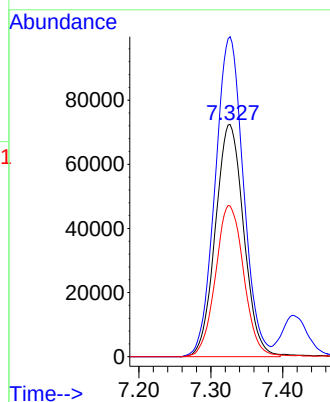
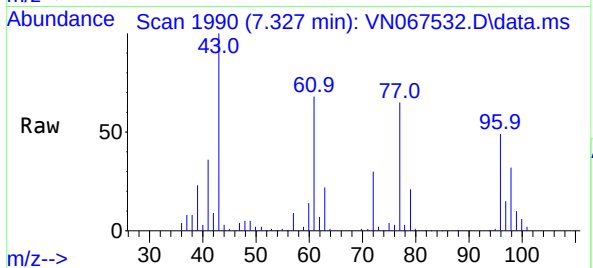
#27
cis-1,2-Dichloroethene
Concen: 48.325 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 96 Resp: 198199
Ion Ratio Lower Upper
96 100
61 137.4 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

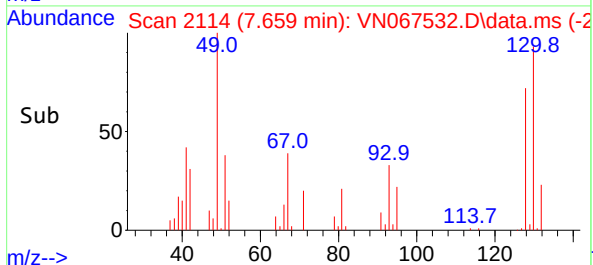
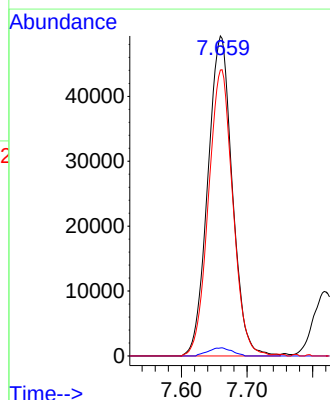
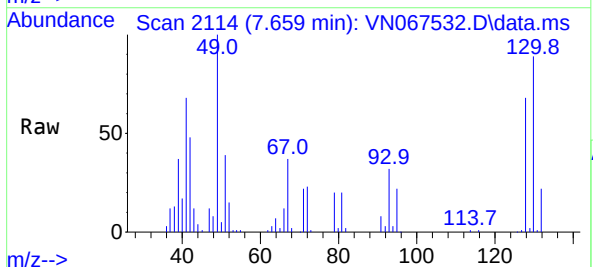
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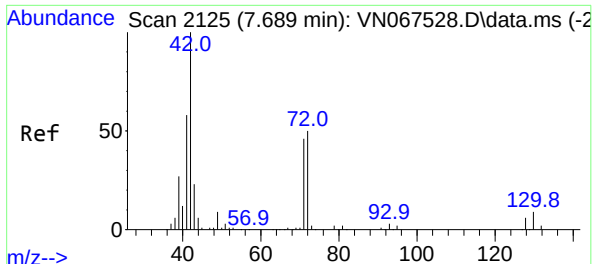
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#28
Bromochloromethane
Concen: 44.108 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 49 Resp: 127826
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 88.9 49.7 74.5#





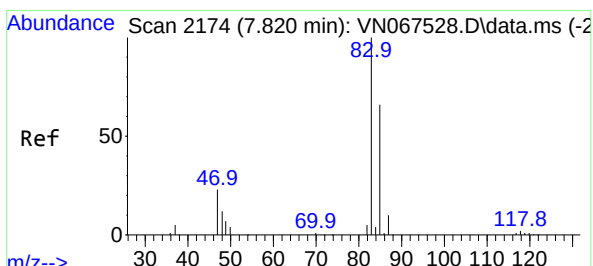
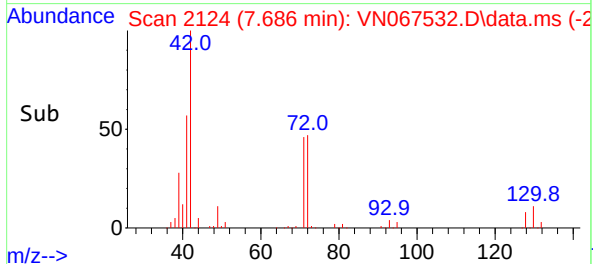
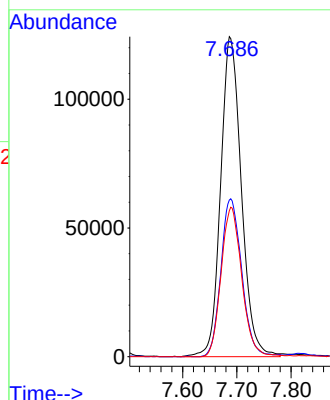
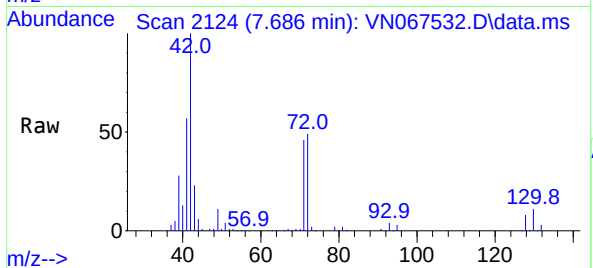
#29
Tetrahydrofuran
Concen: 231.313 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 42 Resp: 330265
Ion Ratio Lower Upper
42 100
72 49.6 32.8 49.2#
71 46.7 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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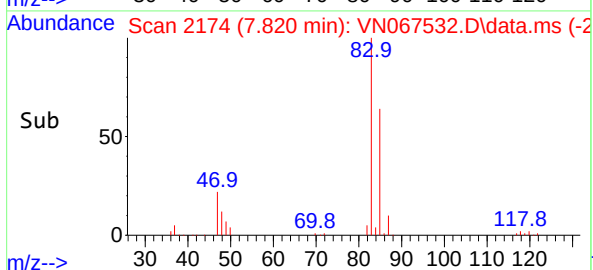
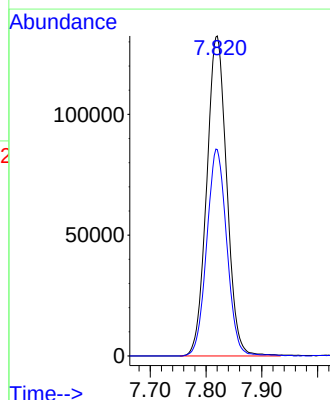
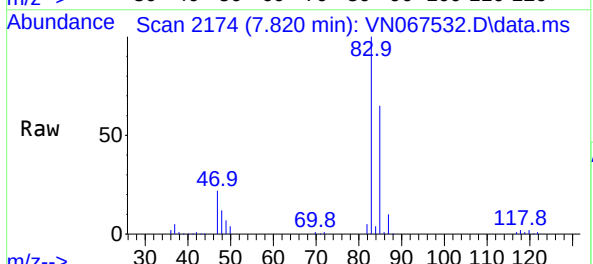
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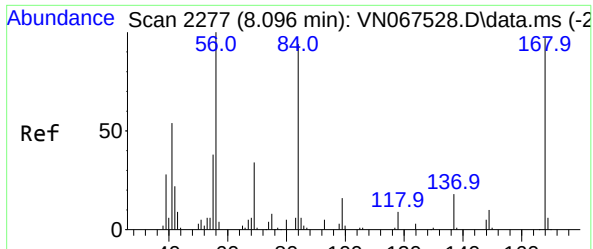
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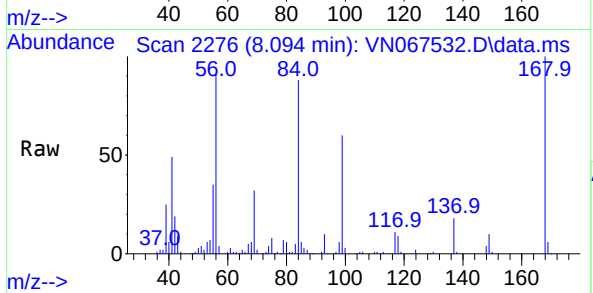
#30
Chloroform
Concen: 48.596 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 83 Resp: 331063
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3



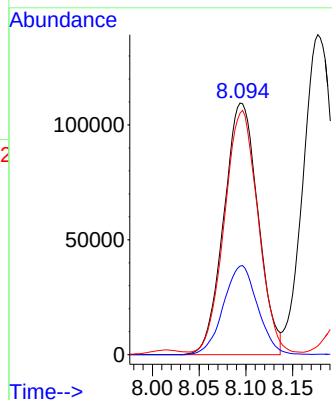


#31
Cyclohexane
Concen: 48.631 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 56 Resp: 279407

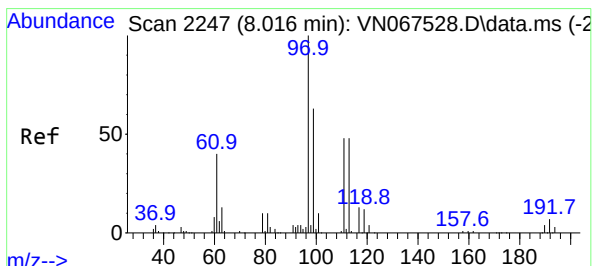
Ion	Ratio	Lower	Upper
56	100		
69	35.2	27.3	40.9
84	94.7	64.9	97.3



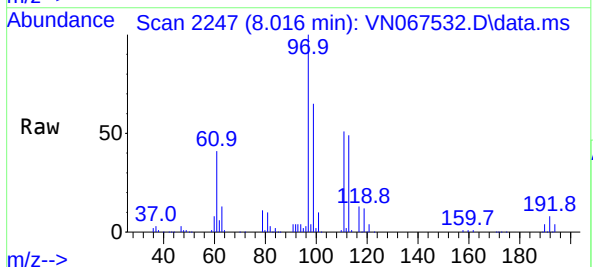
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

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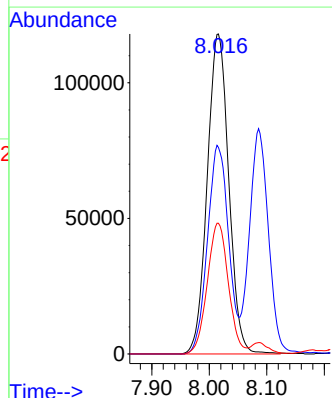
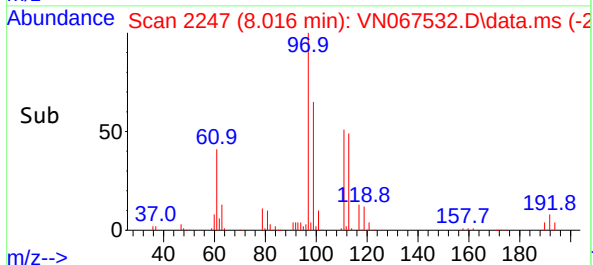


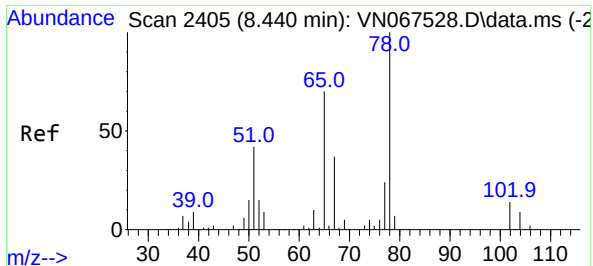
#32
1,1,1-Trichloroethane
Concen: 49.591 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 97 Resp: 306772

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.2	75.2
61	40.2	38.2	57.2





#33

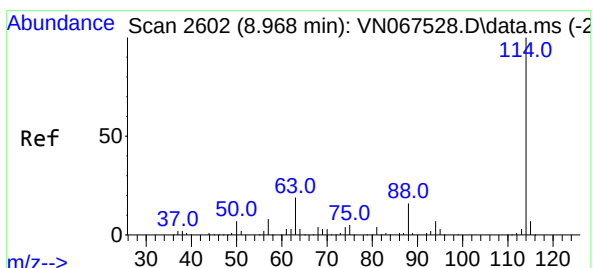
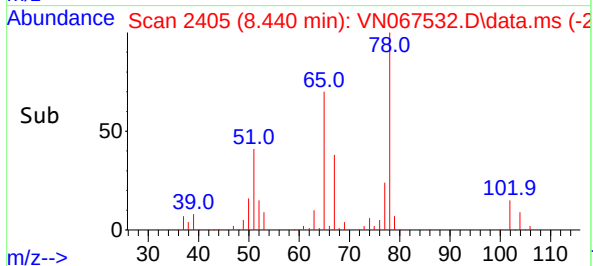
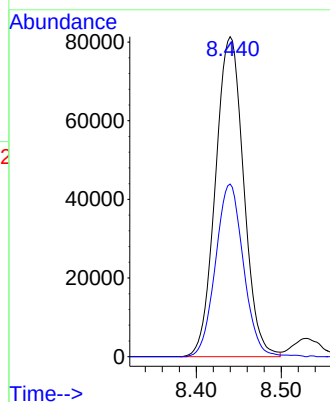
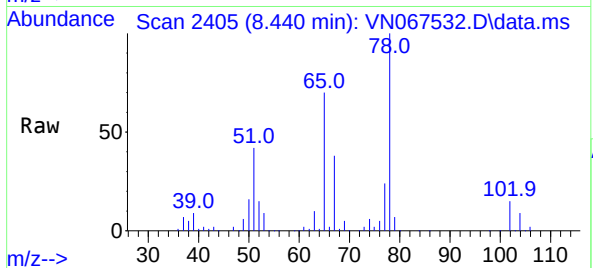
1,2-Dichloroethane-d4
Concen: 44.578 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 65 Resp: 187908
Ion Ratio Lower Upper
65 100
67 53.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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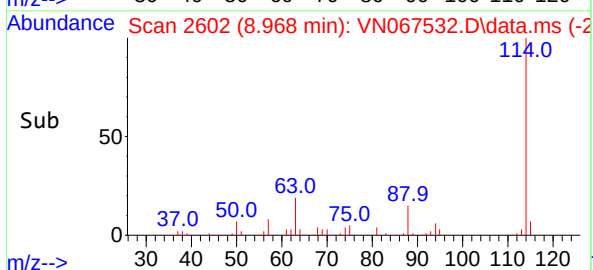
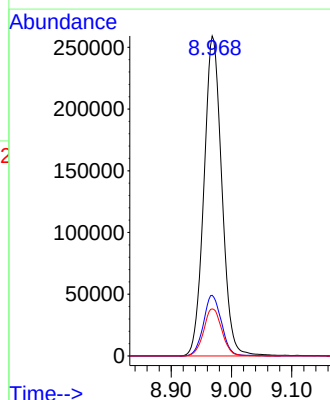
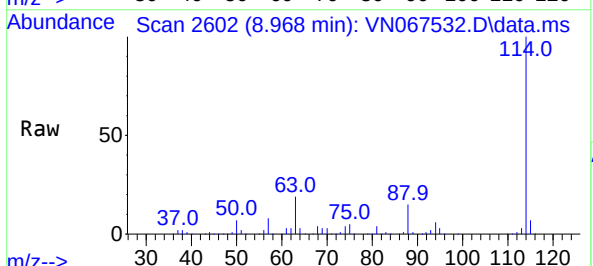
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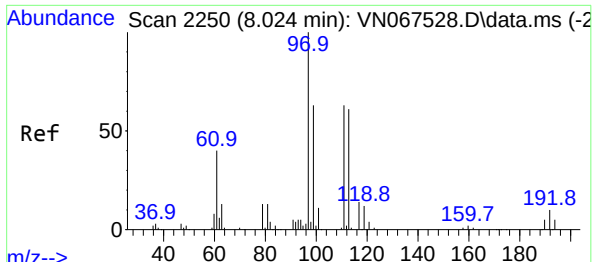


#34

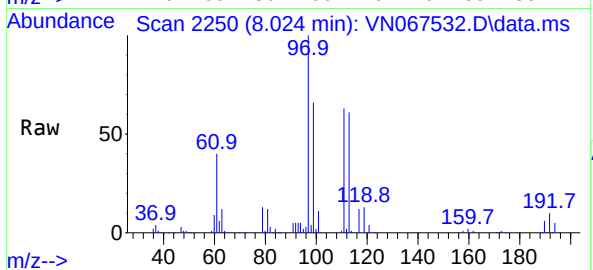
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 114 Resp: 534324
Ion Ratio Lower Upper
114 100
63 18.9 0.0 49.0
88 14.7 0.0 36.6

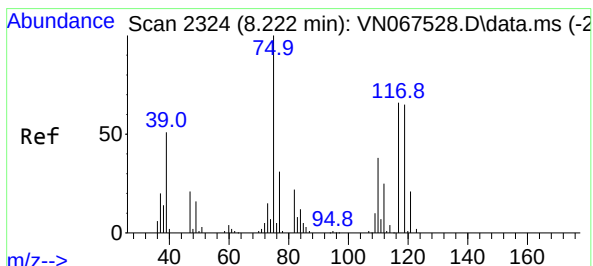
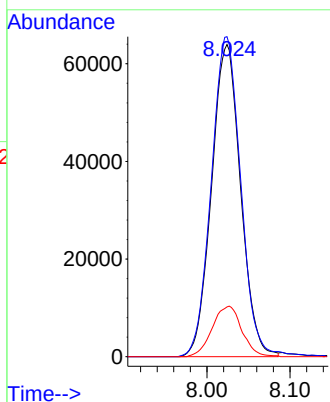
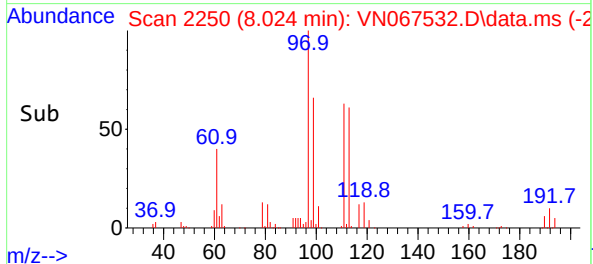




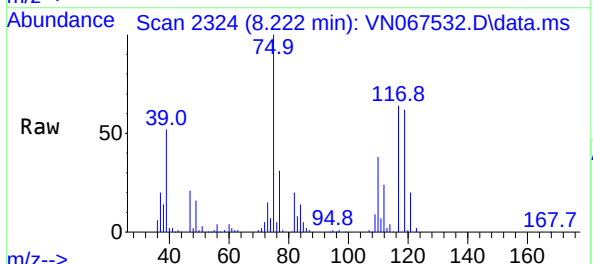
#35
Dibromofluoromethane
Concen: 46.828 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



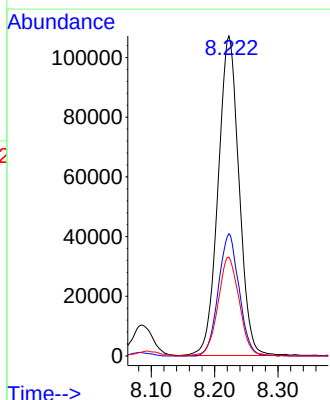
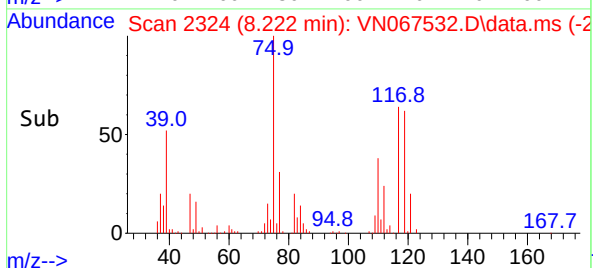
Tgt Ion: 113 Resp: 155131
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.950 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



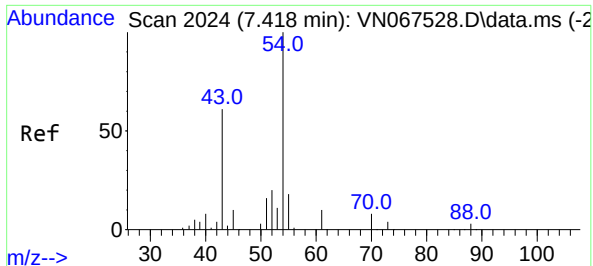
Tgt Ion: 75 Resp: 245773
Ion Ratio Lower Upper
75 100
110 37.9 15.7 47.0
77 31.4 24.6 37.0



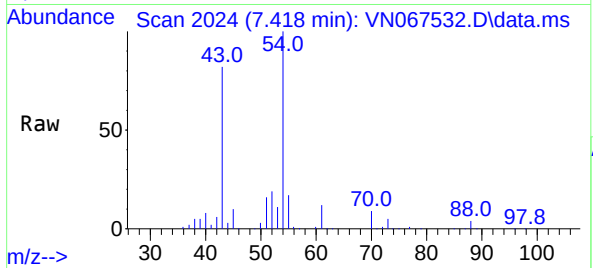
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

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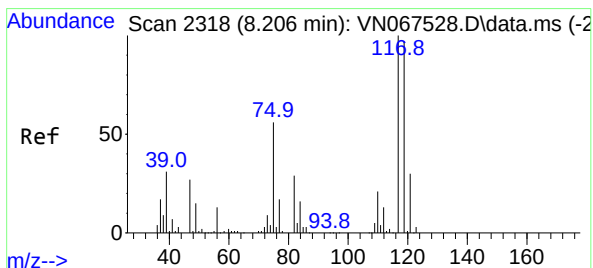
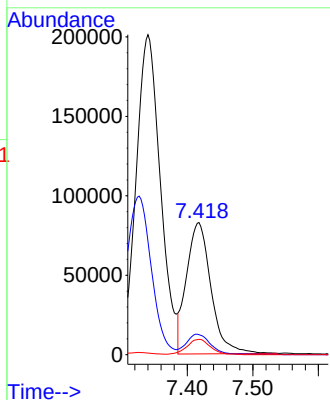
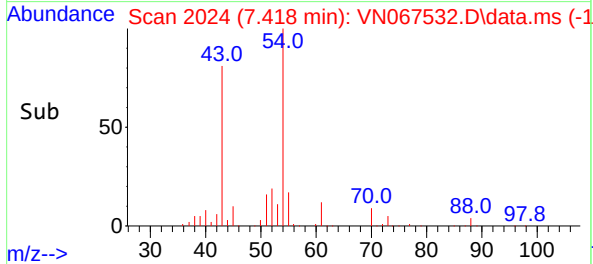
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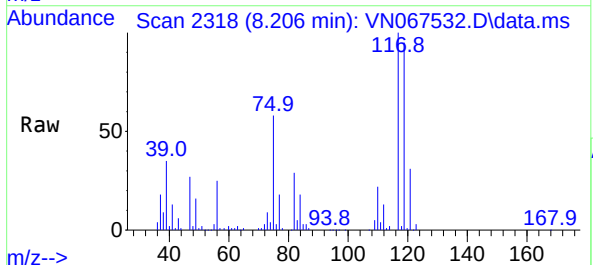
#37
Ethyl Acetate
Concen: 48.480 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



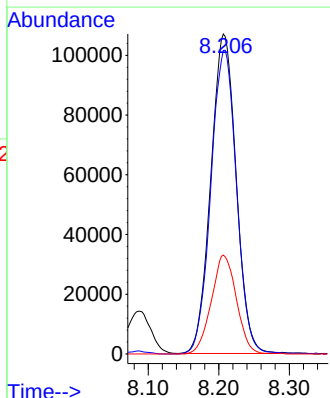
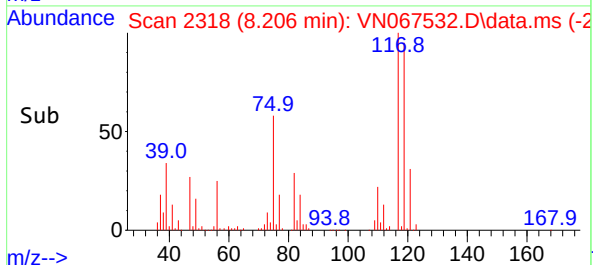
Tgt Ion: 43 Resp: 214741
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.654 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



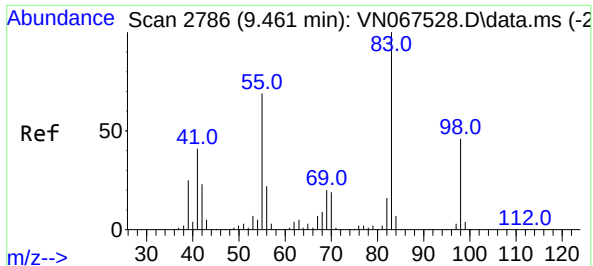
Tgt Ion: 117 Resp: 266915
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
121 30.9 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

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#39

Methylcyclohexane

Concen: 52.119 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067532.D

Acq: 28 Jun 2021 14:51

Tgt Ion: 83 Resp: 304326

Ion Ratio Lower Upper

83 100

55 69.6 66.6 99.8

98 46.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

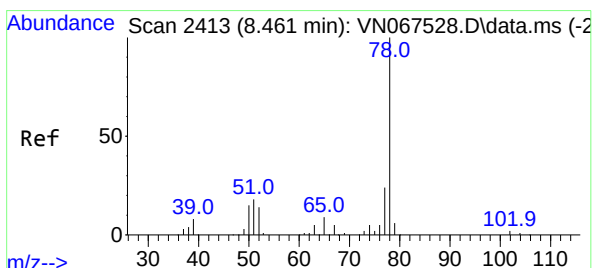
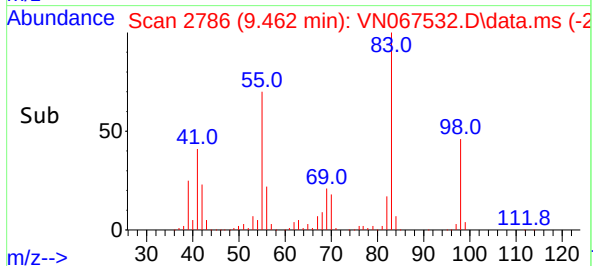
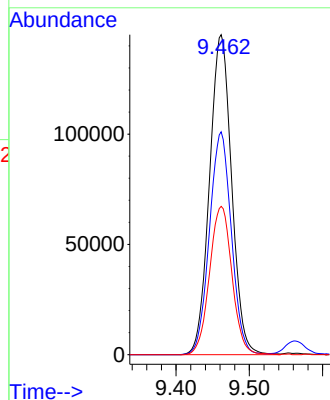
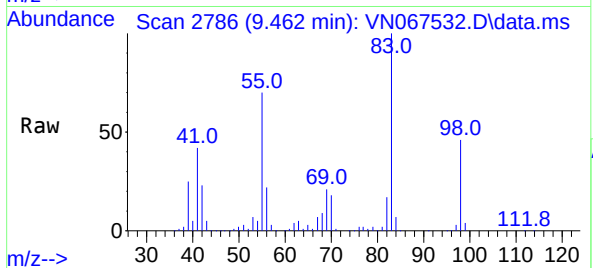
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#40

Benzene

Concen: 50.207 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067532.D

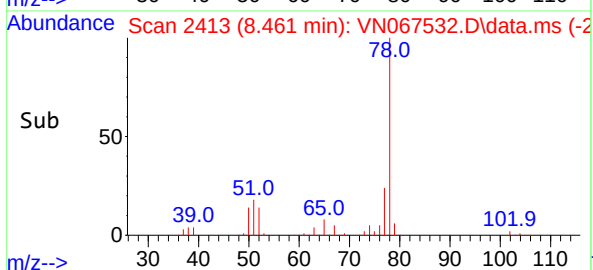
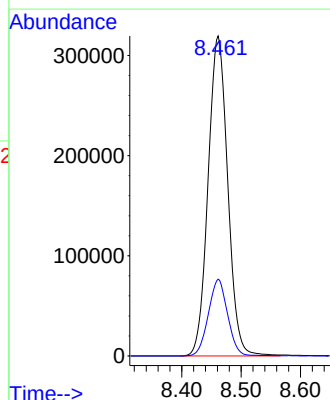
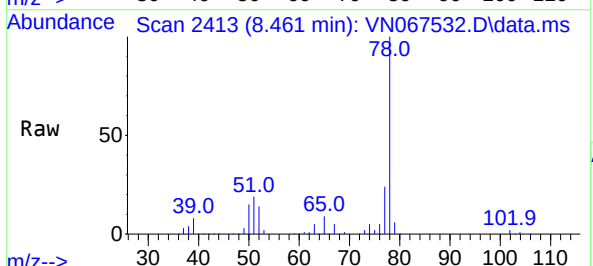
Acq: 28 Jun 2021 14:51

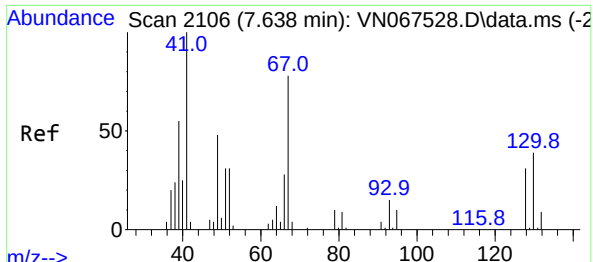
Tgt Ion: 78 Resp: 733310

Ion Ratio Lower Upper

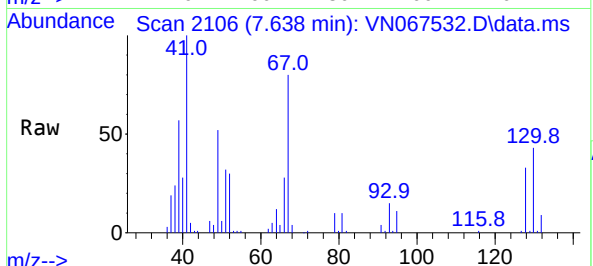
78 100

77 24.0 18.9 28.3



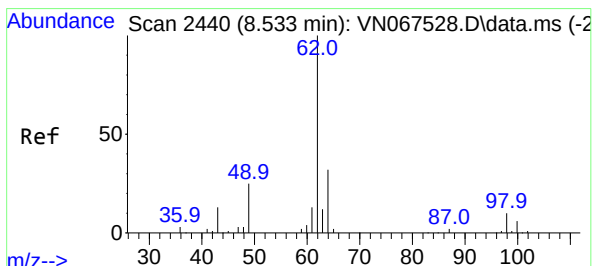
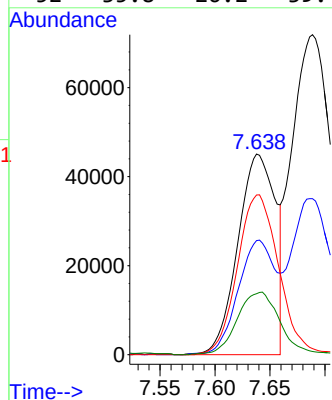
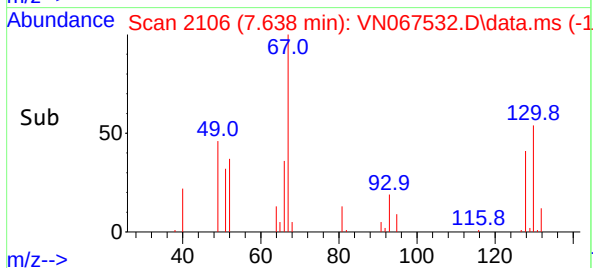


#41
Methacrylonitrile
Concen: 48.596 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

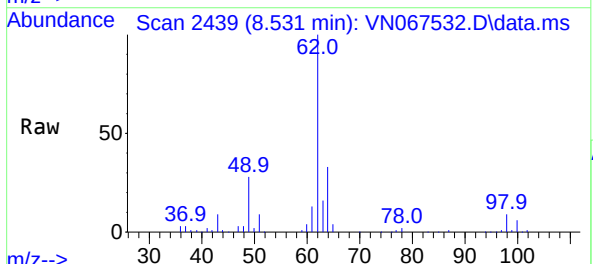


Tgt Ion: 41 Resp: 107304

Ion	Ratio	Lower	Upper
41	100		
39	56.3	47.6	71.4
67	87.7	57.7	86.5#
52	35.8	26.2	39.4

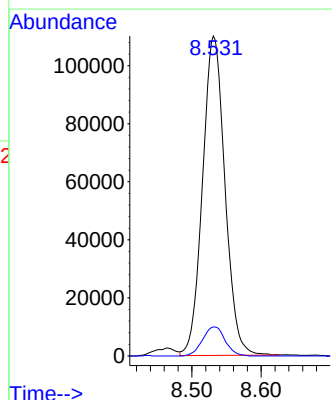
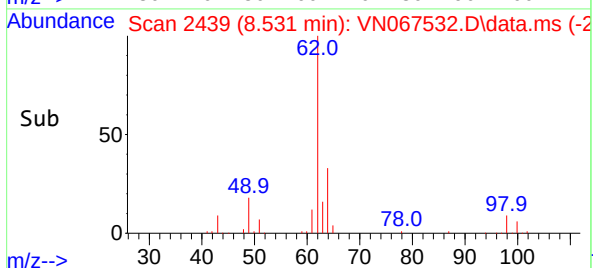


#42
1,2-Dichloroethane
Concen: 49.096 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 62 Resp: 247508

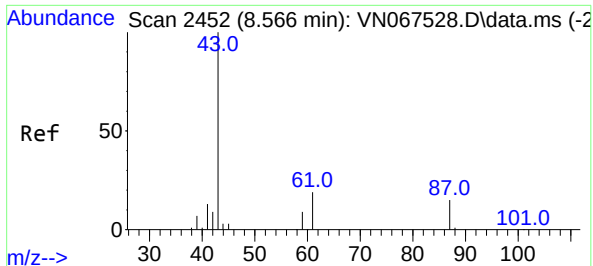
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	14.2



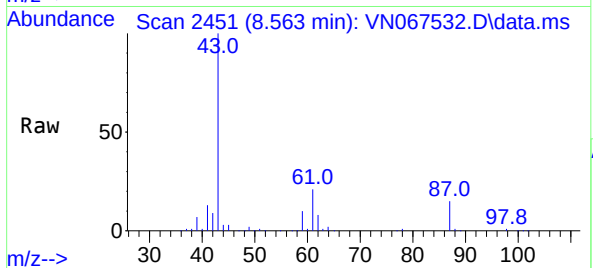
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

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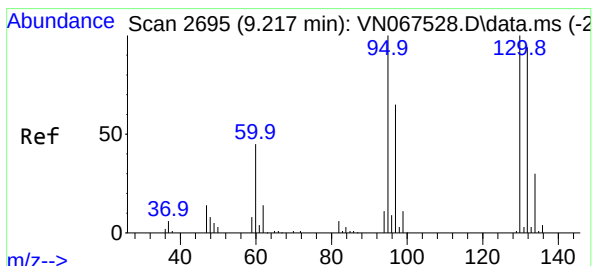
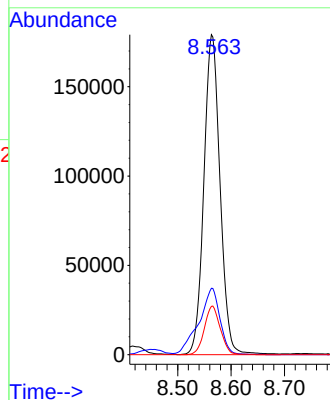
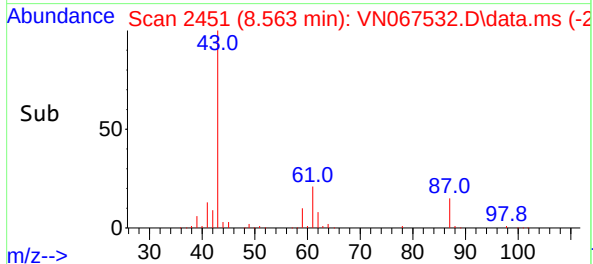
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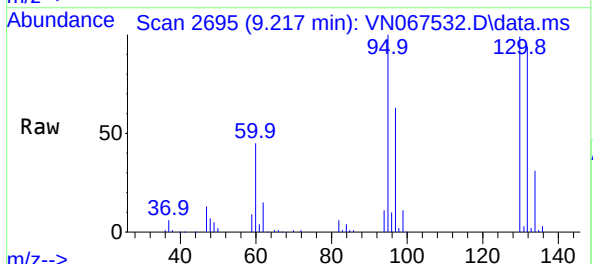
#43
Isopropyl Acetate
Concen: 49.831 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



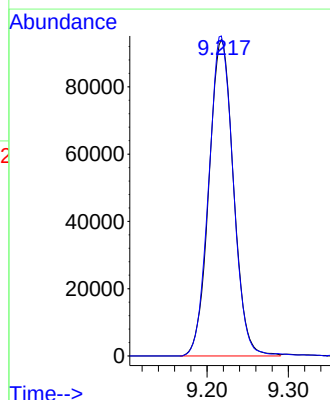
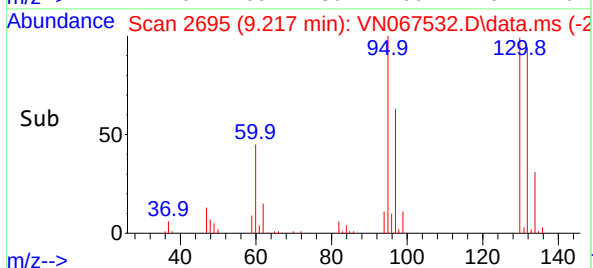
Tgt Ion: 43 Resp: 377059
Ion Ratio Lower Upper
43 100
61 26.9 19.0 28.4
87 14.9 9.5 14.3#



#44
Trichloroethene
Concen: 51.827 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



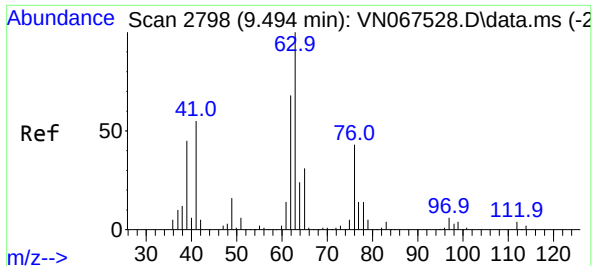
Tgt Ion: 130 Resp: 197151
Ion Ratio Lower Upper
130 100
95 101.1 0.0 234.4



Instrument :
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#45

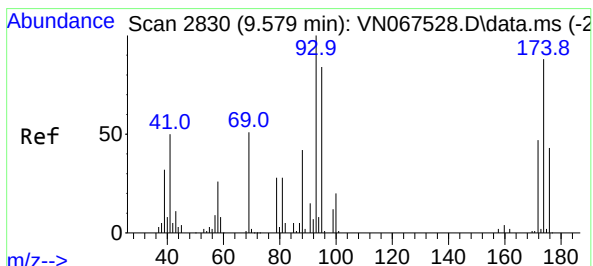
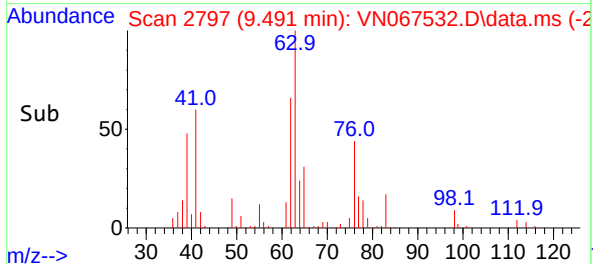
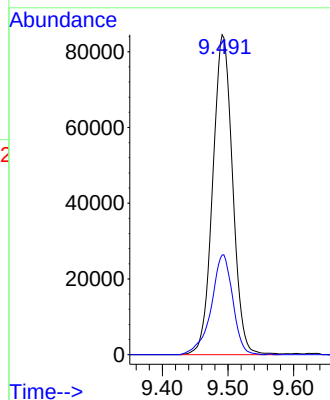
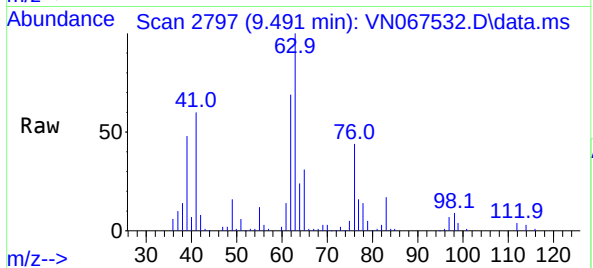
1,2-Dichloropropane
Concen: 48.630 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 63 Resp: 177816
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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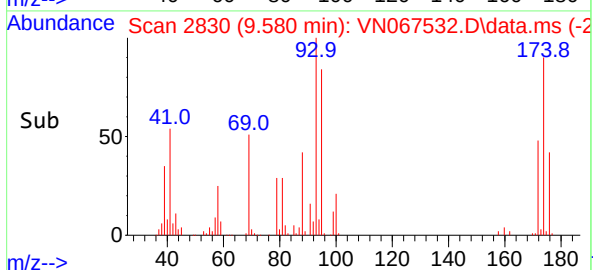
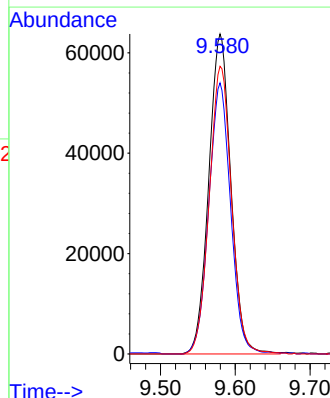
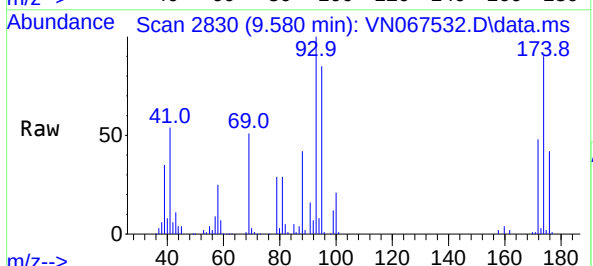
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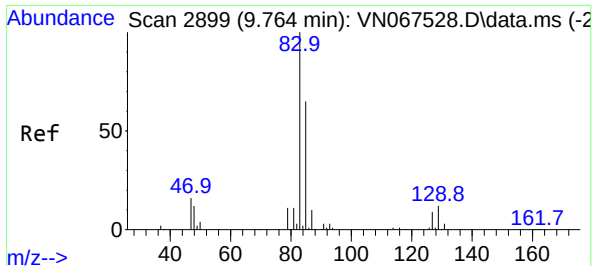


#46

Dibromomethane
Concen: 50.288 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

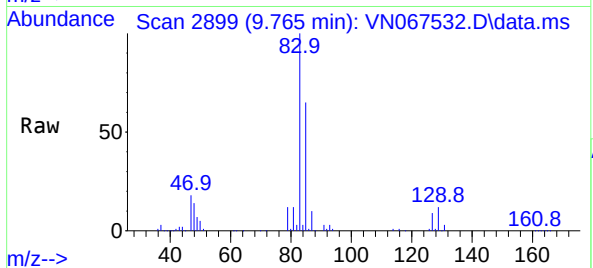
Tgt Ion: 93 Resp: 130920
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 90.7 61.0 91.4





#47
Bromodichloromethane
Concen: 50.856 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

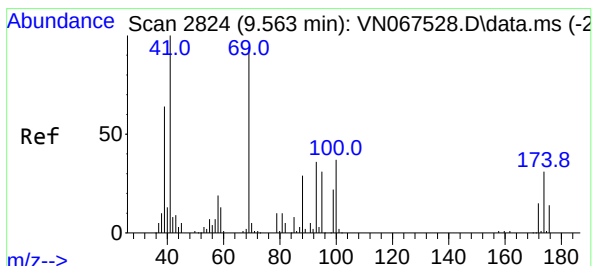
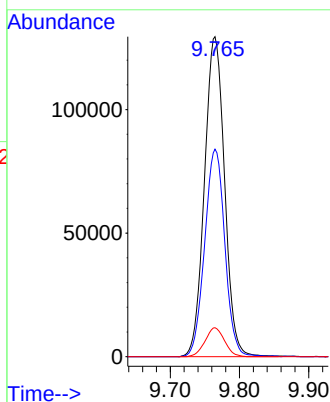
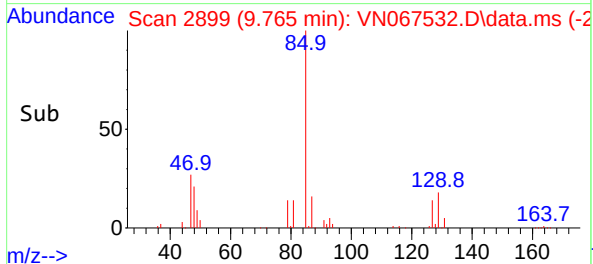
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821



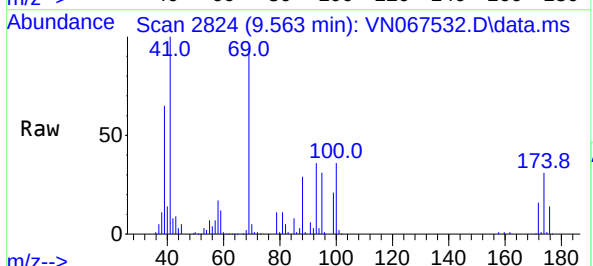
Tgt Ion: 83 Resp: 261900
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 9.1 6.1 9.1

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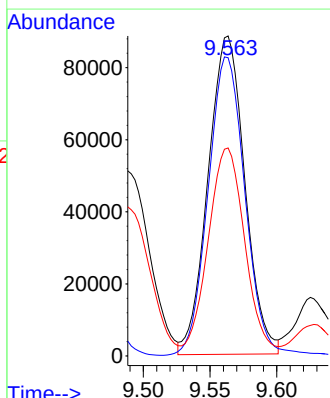
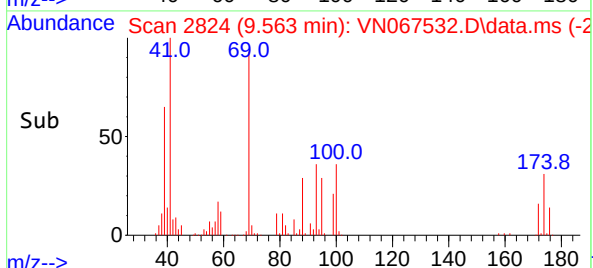
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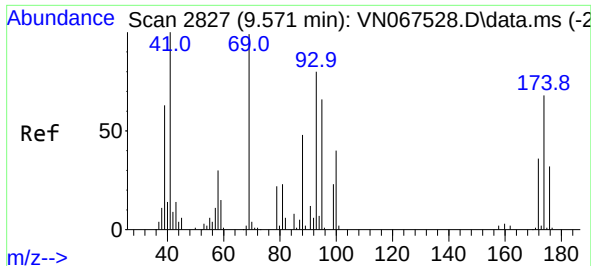


#48
Methyl methacrylate
Concen: 51.125 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 41 Resp: 169393
Ion Ratio Lower Upper
41 100
69 94.4 64.6 96.8
39 60.1 53.3 79.9





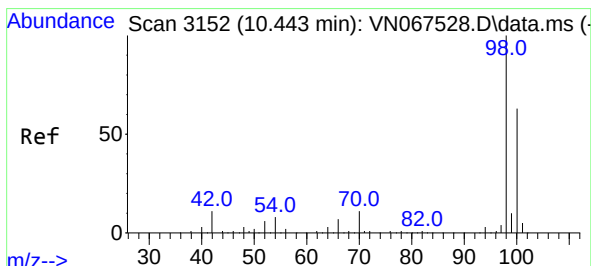
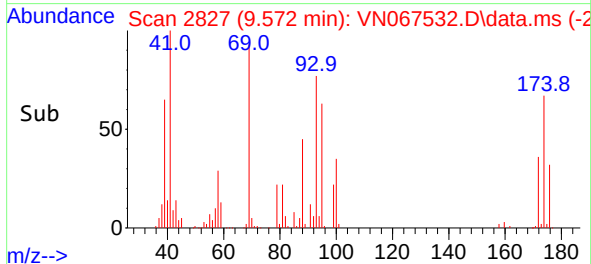
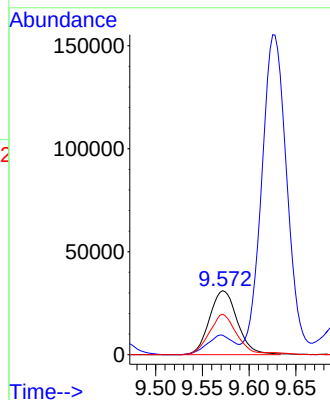
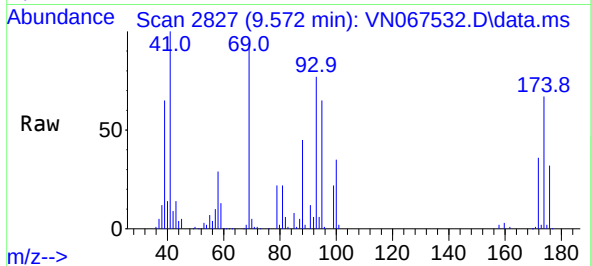
#49
1,4-Dioxane
Concen: 934.699 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 88 Resp: 64688
Ion Ratio Lower Upper
88 100
43 29.2 28.8 43.2
58 61.2 60.4 90.6

Instrument :
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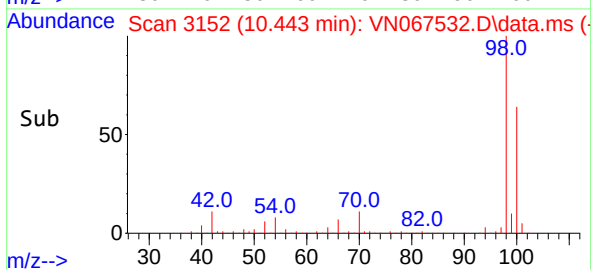
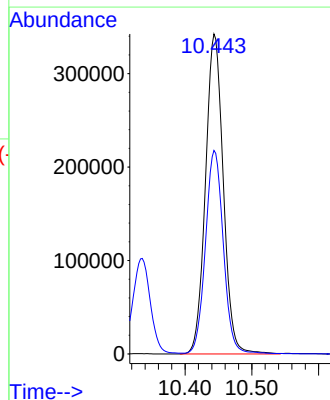
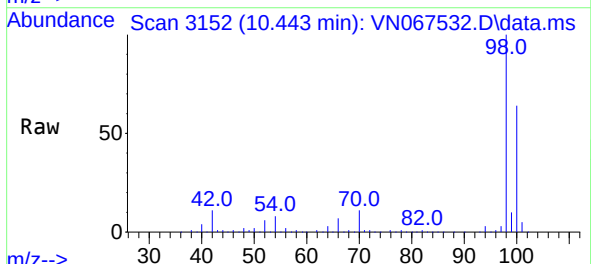
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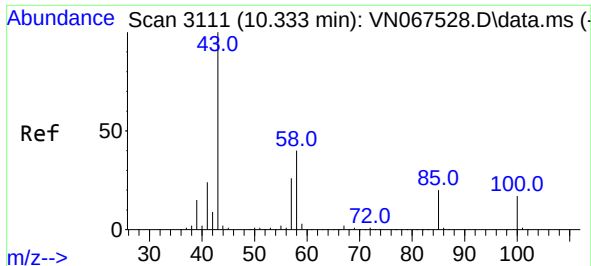
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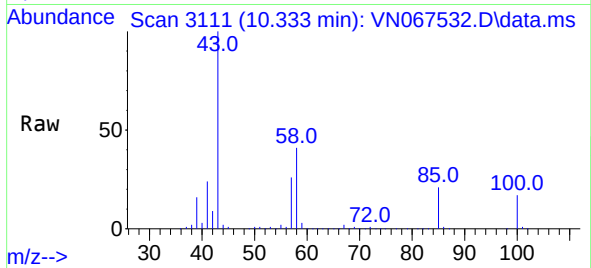
#50
Toluene-d8
Concen: 47.156 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 98 Resp: 634598
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

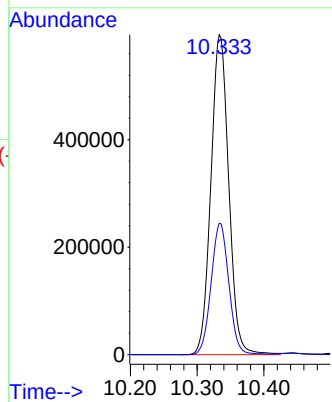
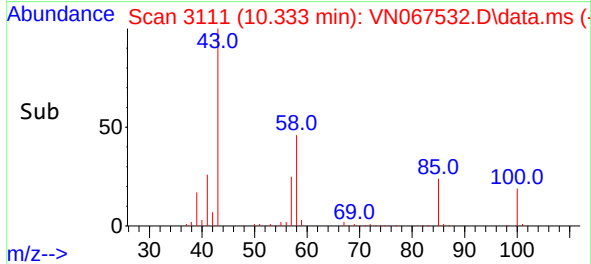




#51
4-Methyl-2-Pentanone
Concen: 241.813 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



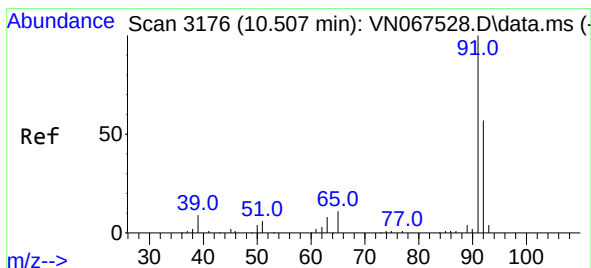
Tgt Ion: 43 Resp: 1103890
Ion Ratio Lower Upper
43 100
58 41.0 28.6 43.0



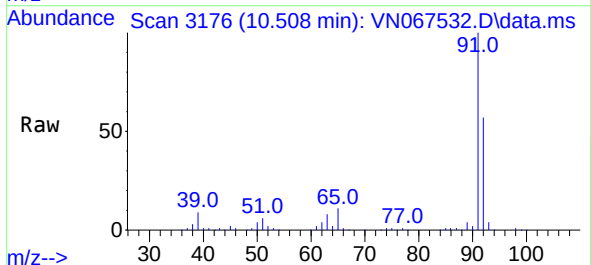
Instrument :
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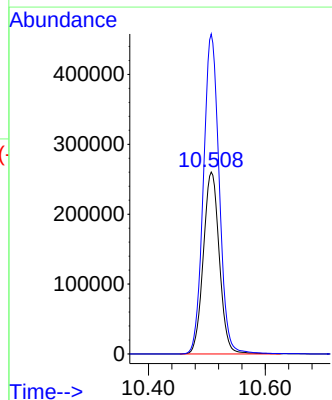
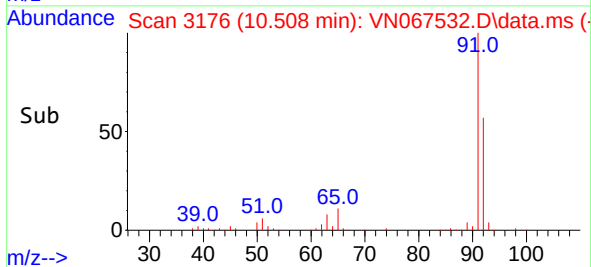
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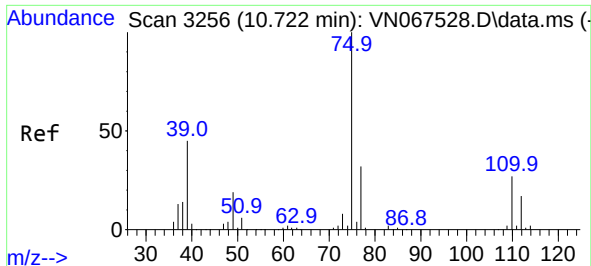


#52
Toluene
Concen: 51.856 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 92 Resp: 494830
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4





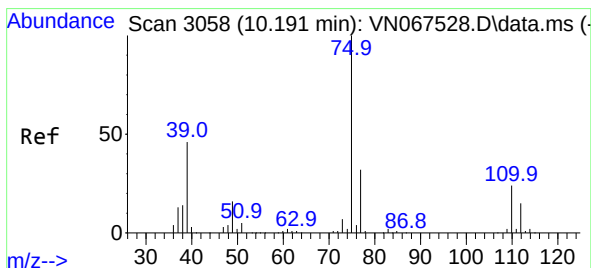
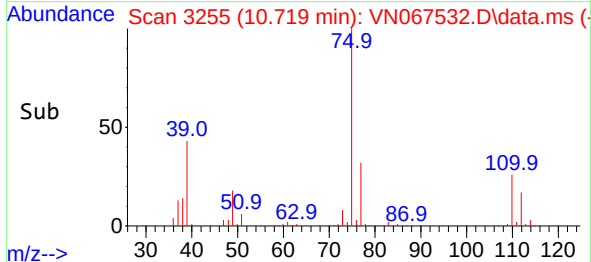
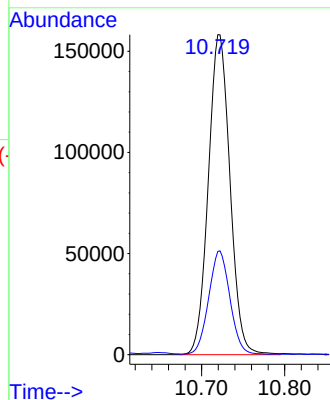
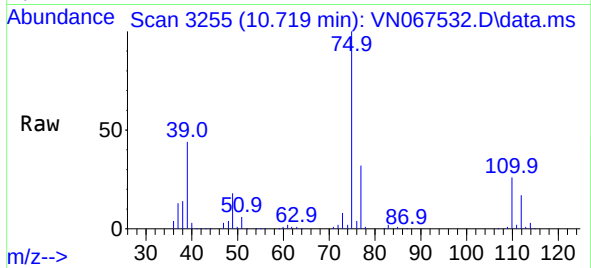
#53
t-1,3-Dichloropropene
Concen: 47.350 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 75 Resp: 286394
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
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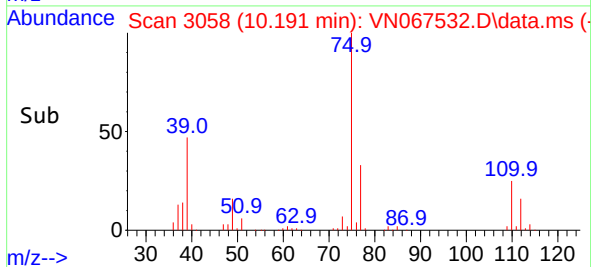
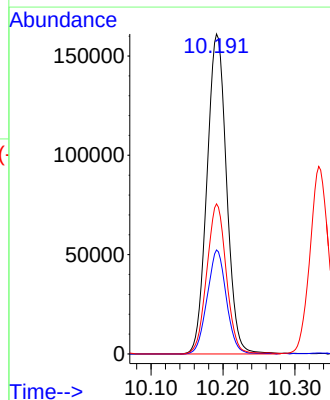
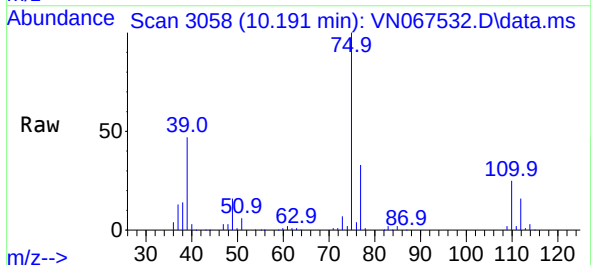
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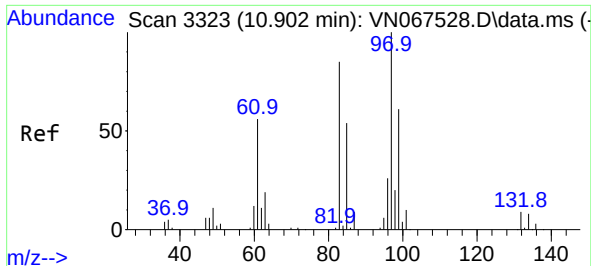
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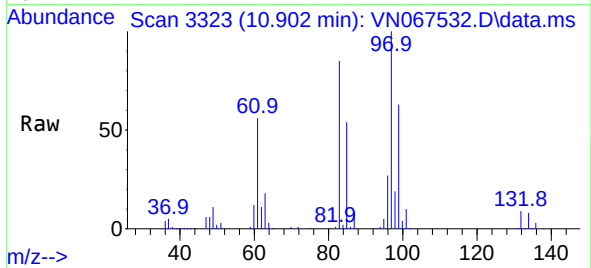
#54
cis-1,3-Dichloropropene
Concen: 52.393 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 75 Resp: 305932
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 46.9 50.7 76.1#



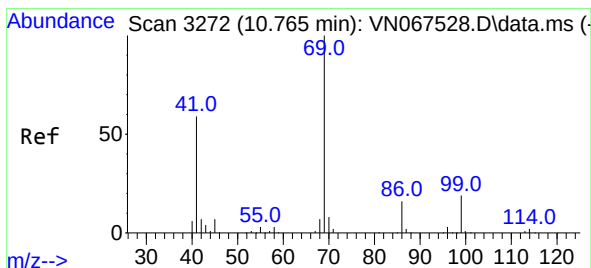
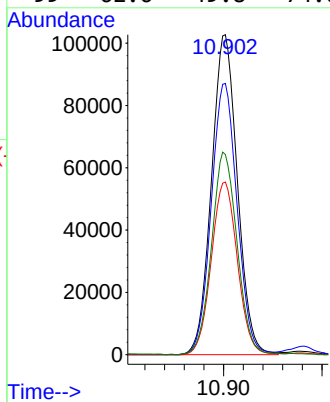
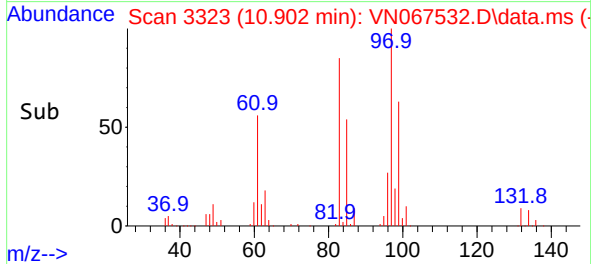


#55
1,1,2-Trichloroethane
Concen: 50.551 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

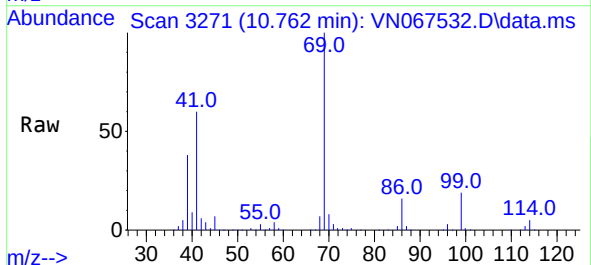


Tgt Ion: 97 Resp: 188234

Ion	Ratio	Lower	Upper
97	100		
83	84.8	72.0	108.0
85	53.9	46.8	70.2
99	62.6	49.8	74.6

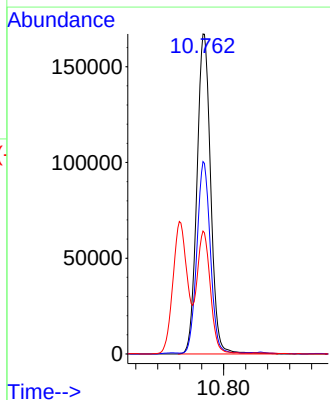
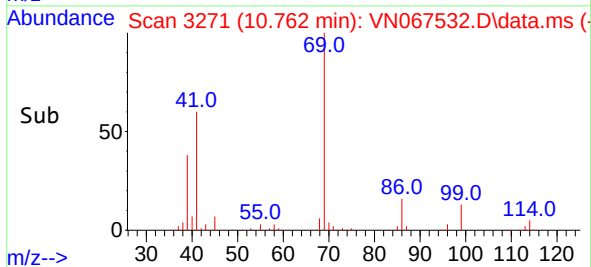


#56
Ethyl methacrylate
Concen: 51.423 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion: 69 Resp: 289518

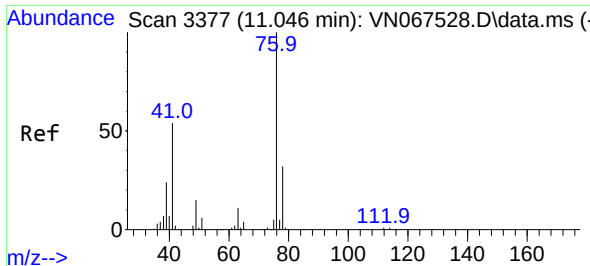
Ion	Ratio	Lower	Upper
69	100		
41	58.3	58.6	88.0#
39	36.6	38.3	57.5#



Instrument :
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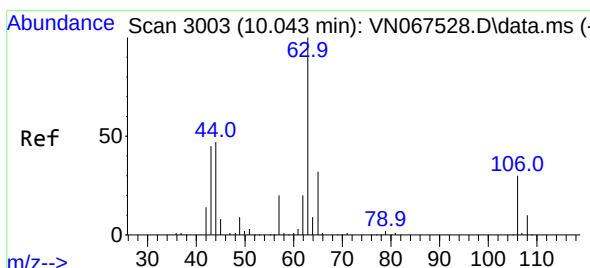
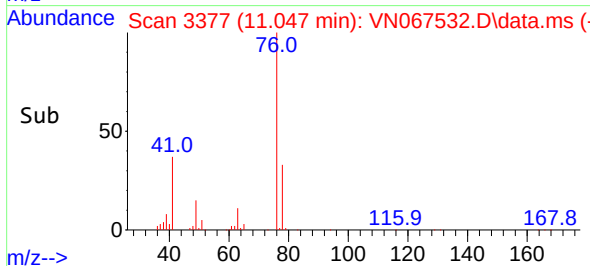
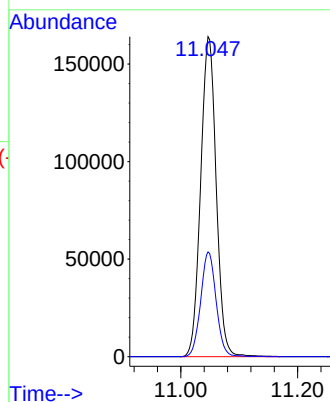
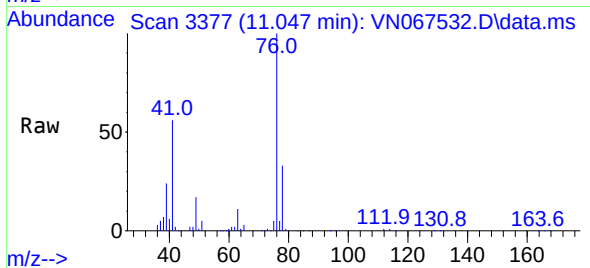
#57
1,3-Dichloropropane
Concen: 50.262 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 76 Resp: 302947
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

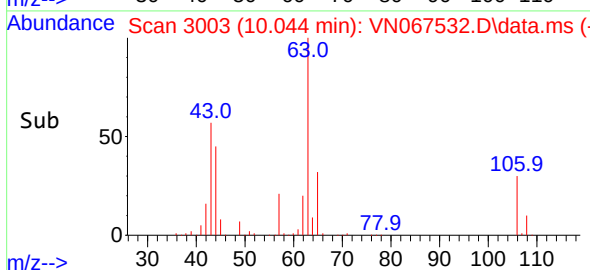
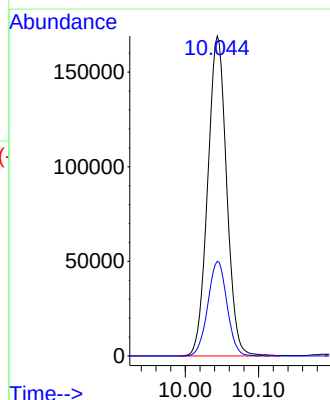
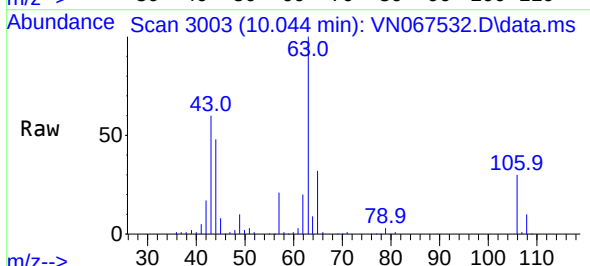
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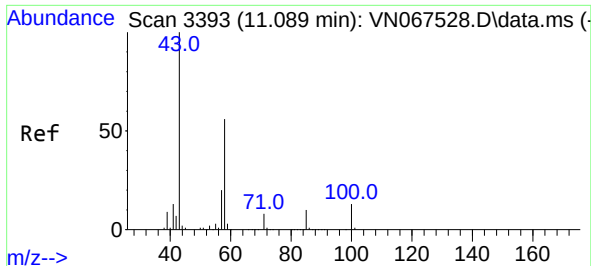
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#58
2-Chloroethyl Vinyl ether
Concen: 225.837 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 63 Resp: 303702
Ion Ratio Lower Upper
63 100
106 29.9 19.8 29.8#





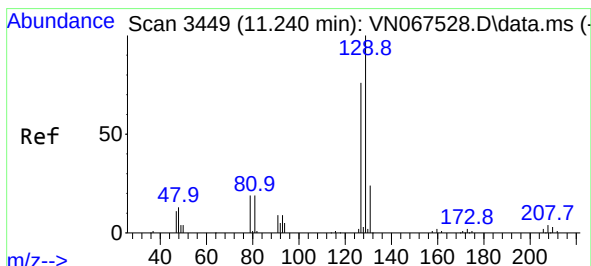
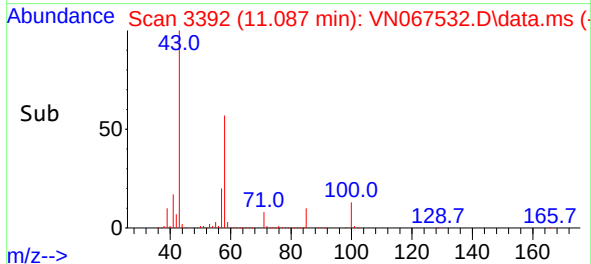
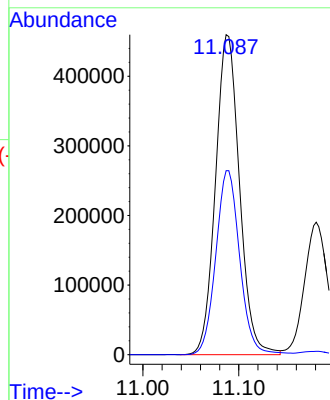
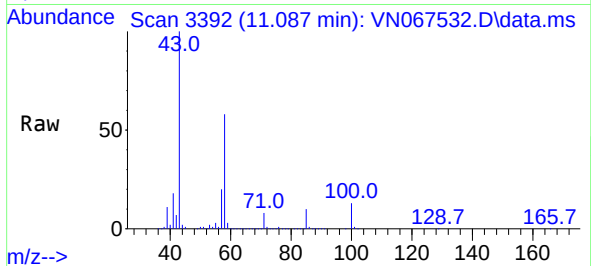
#59
2-Hexanone
Concen: 248.040 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 43 Resp: 799414
Ion Ratio Lower Upper
43 100
58 57.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

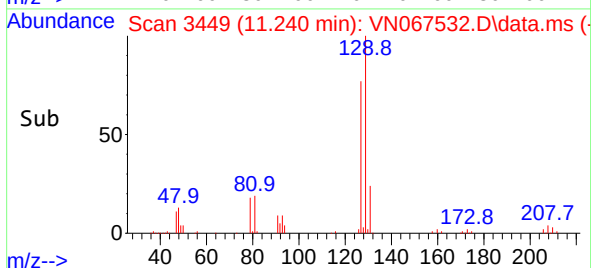
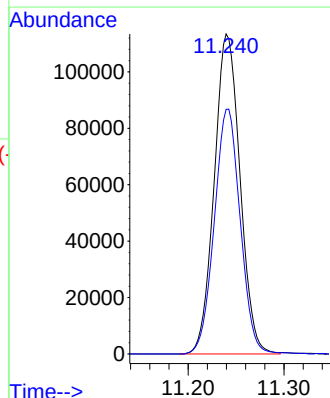
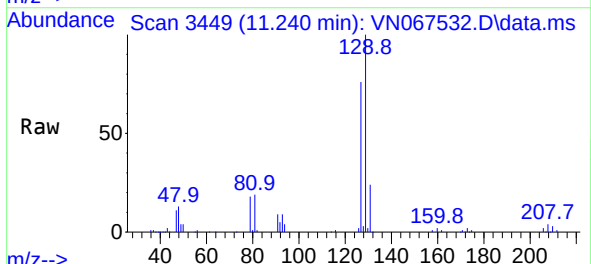
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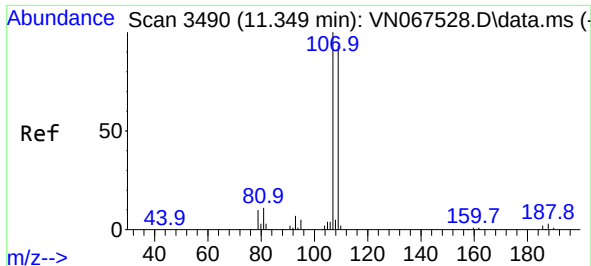
MMDadoda
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#60
Dibromochloromethane
Concen: 47.276 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

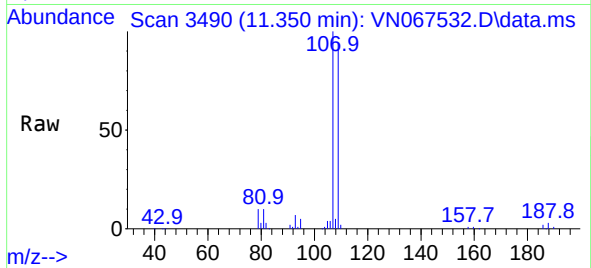
Tgt Ion:129 Resp: 212032
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.305 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

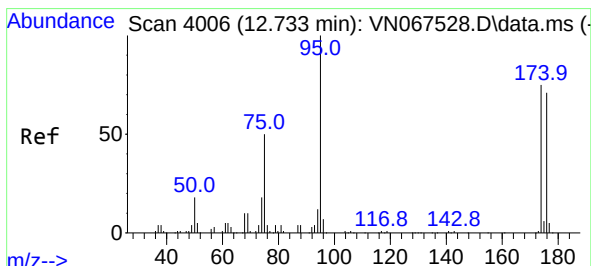
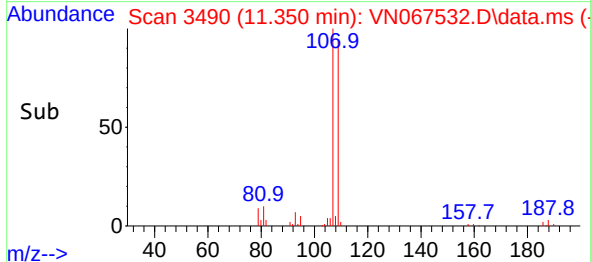
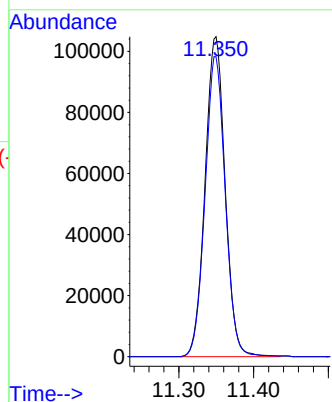
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821



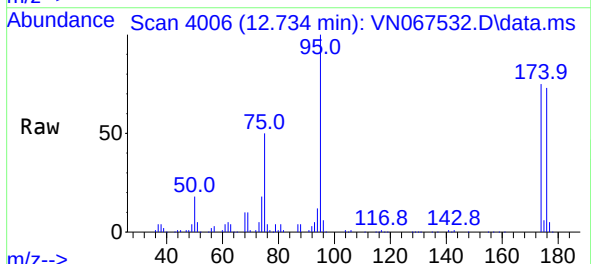
Tgt Ion:107 Resp: 195596
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4

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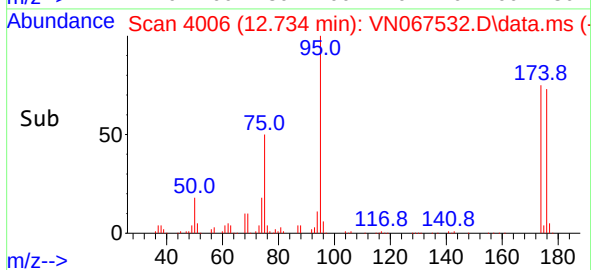
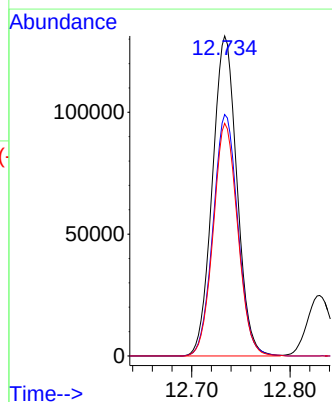
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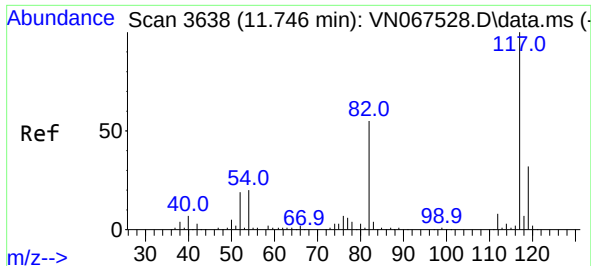


#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



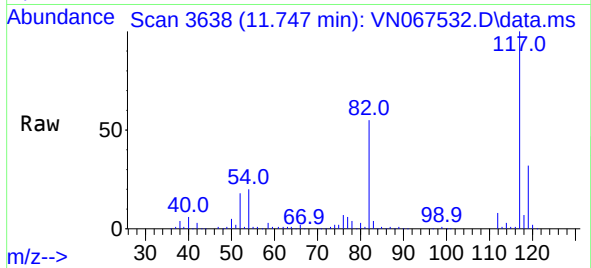
Tgt Ion: 95 Resp: 227920
Ion Ratio Lower Upper
95 100
174 76.3 0.0 122.0
176 72.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

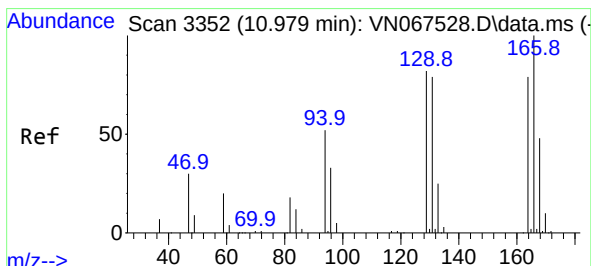
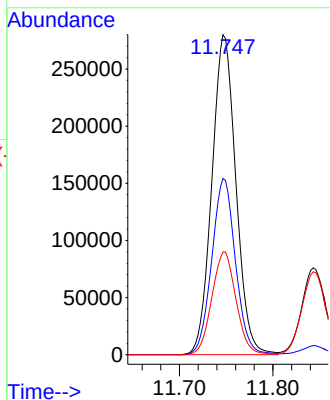
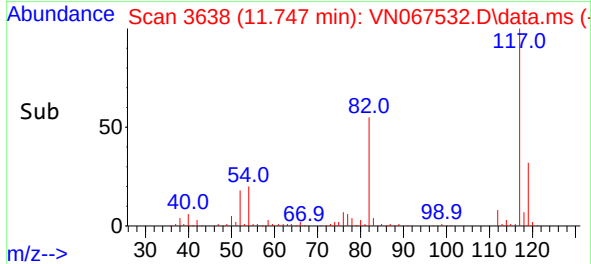
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821



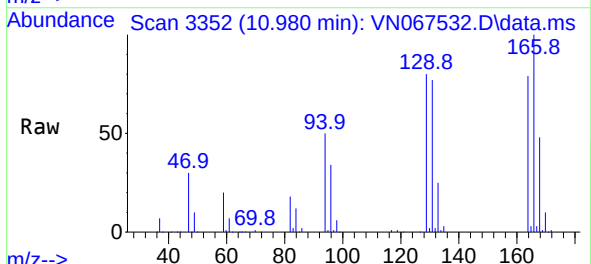
Tgt Ion:117 Resp: 501362
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 32.1 25.5 38.3

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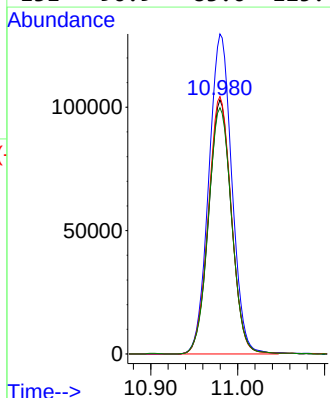
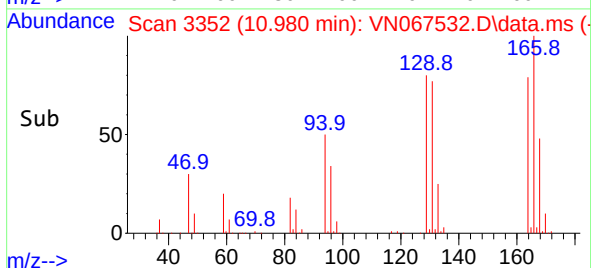
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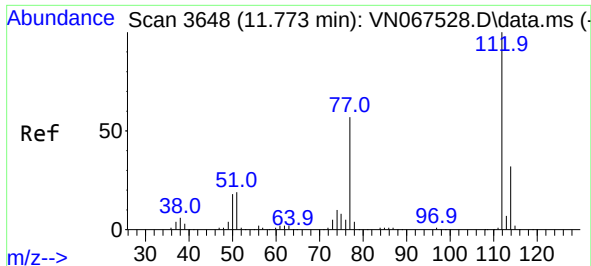


#64
Tetrachloroethene
Concen: 53.543 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



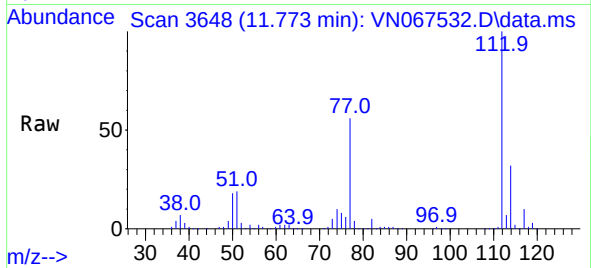
Tgt Ion:164 Resp: 188093
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 101.3 86.9 130.3
131 96.9 83.6 125.4





#65
Chlorobenzene
Concen: 50.786 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

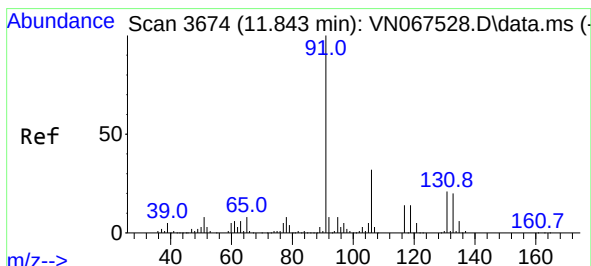
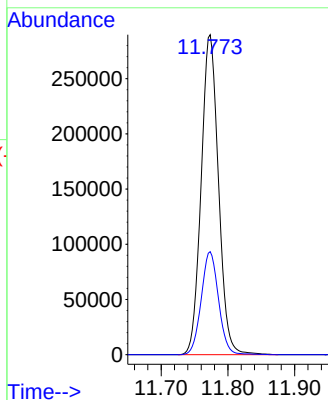
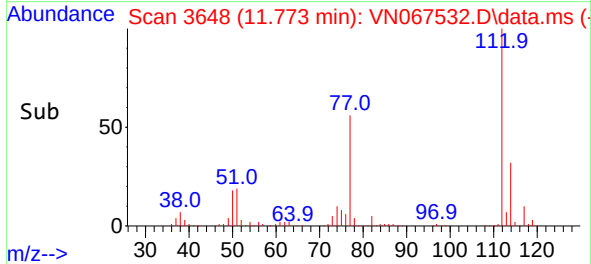
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821



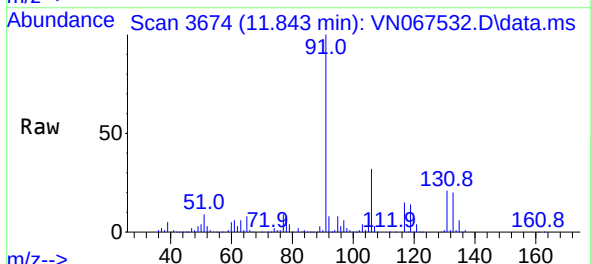
Tgt Ion:112 Resp: 522464
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

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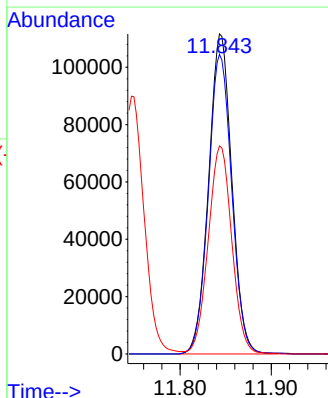
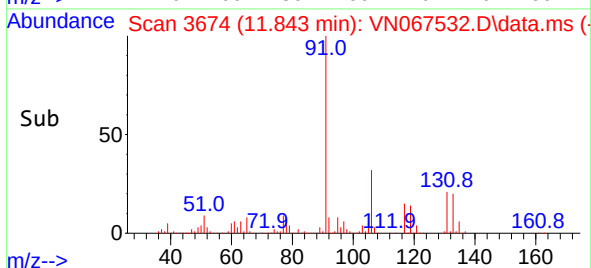
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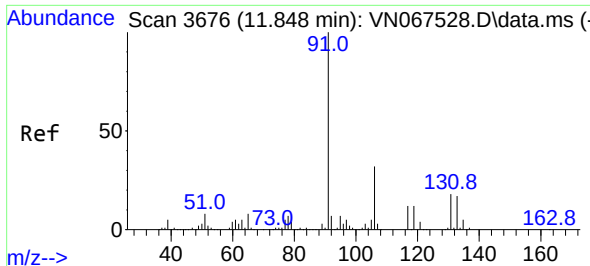


#66
1,1,1,2-Tetrachloroethane
Concen: 53.551 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion:131 Resp: 197222
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 66.1 33.1 99.3





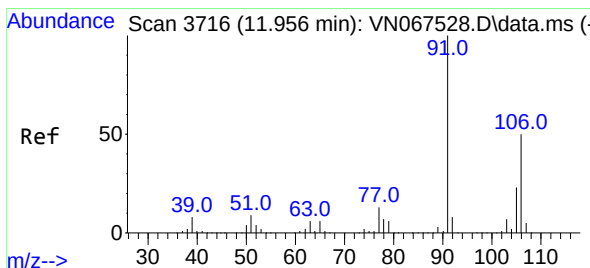
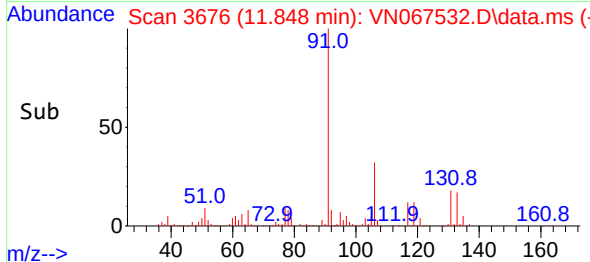
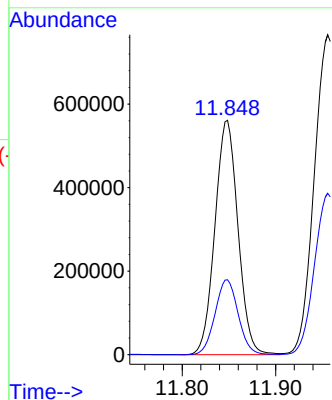
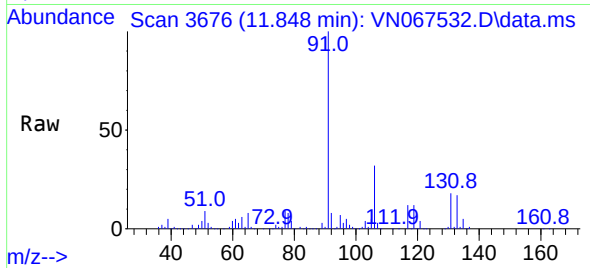
#67
Ethyl Benzene
Concen: 51.907 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 91 Resp: 963926
Ion Ratio Lower Upper
91 100
106 32.0 23.4 35.0

Instrument :
MSVOA_N
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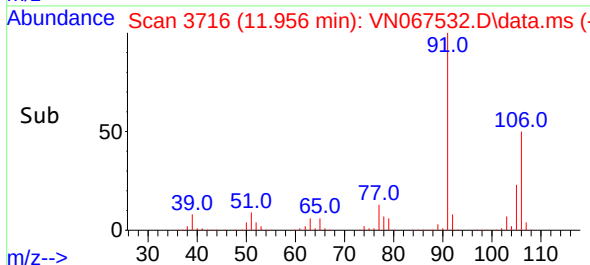
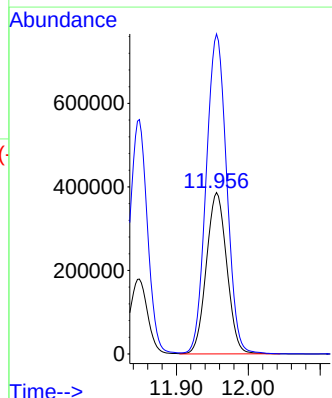
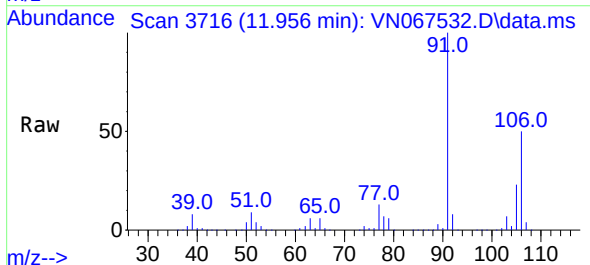
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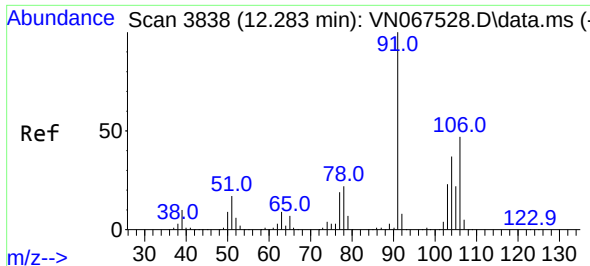
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#68
m/p-Xylenes
Concen: 106.818 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:106 Resp: 763681
Ion Ratio Lower Upper
106 100
91 199.2 180.6 270.8





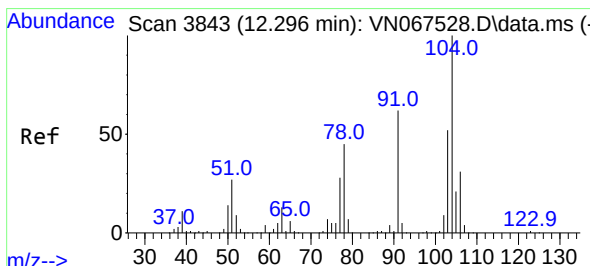
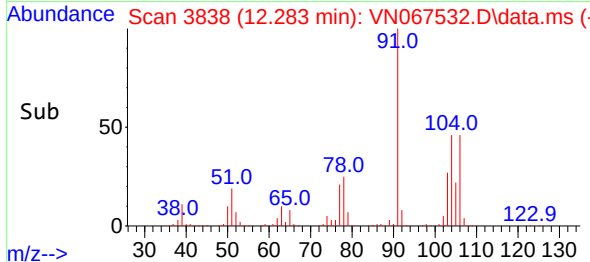
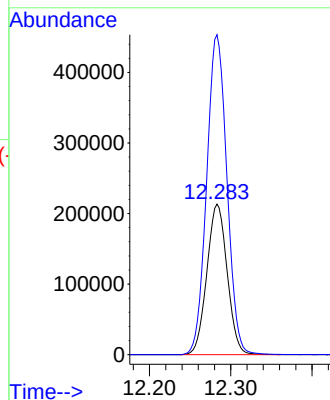
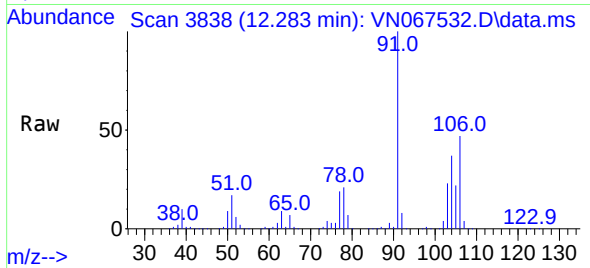
#69
o-Xylene
Concen: 52.319 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:106 Resp: 370483
Ion Ratio Lower Upper
106 100
91 212.1 118.3 354.9

Instrument :
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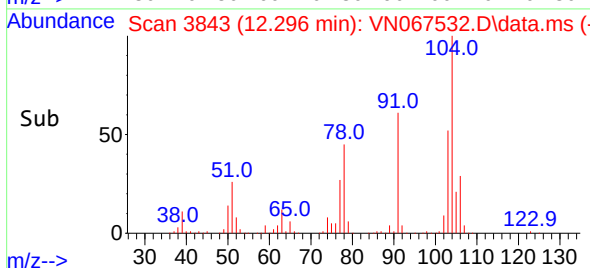
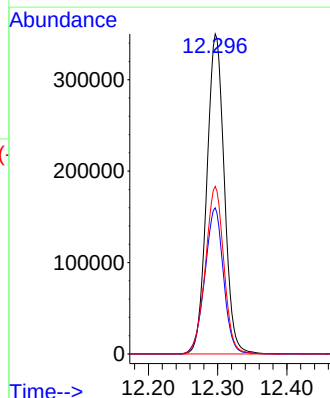
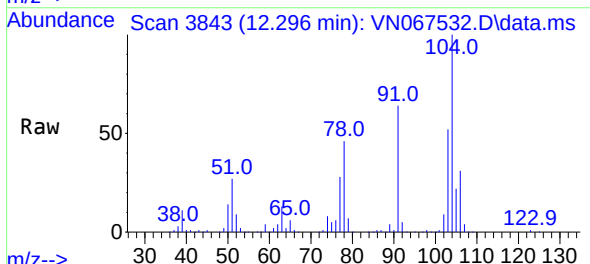
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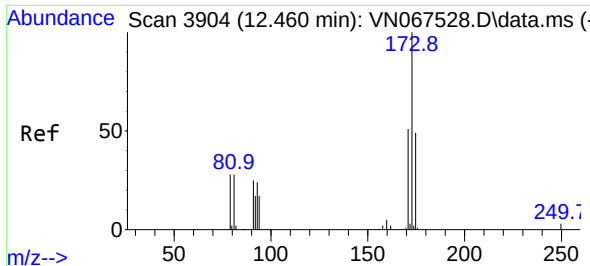
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#70
Styrene
Concen: 48.931 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:104 Resp: 614295
Ion Ratio Lower Upper
104 100
78 48.8 48.2 72.2
103 55.3 44.5 66.7





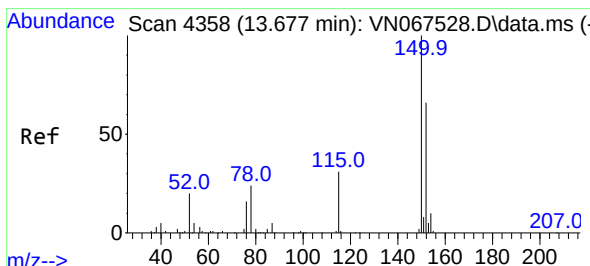
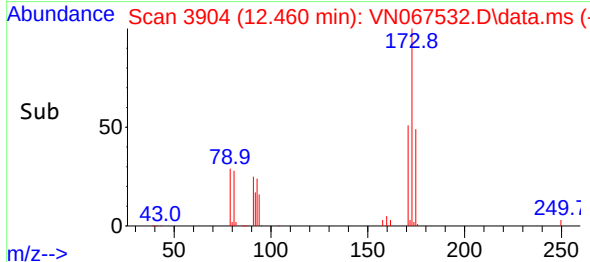
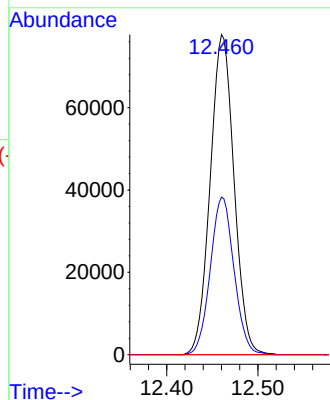
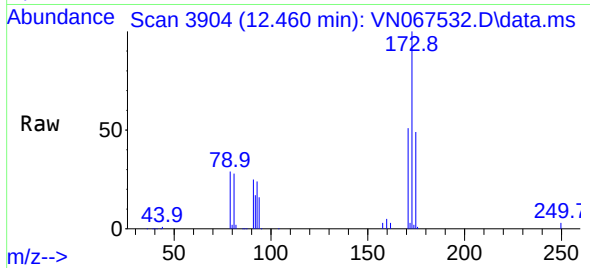
#71
Bromoform
Concen: 46.110 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:173 Resp: 141327
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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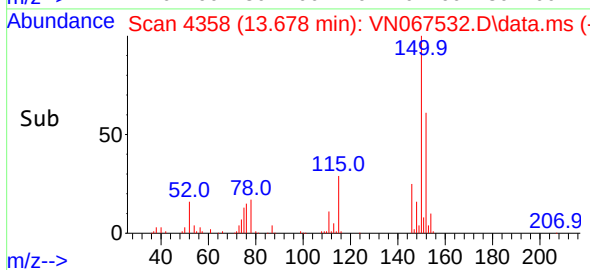
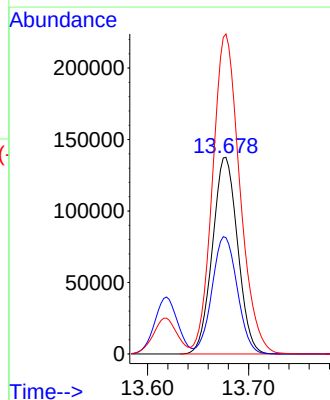
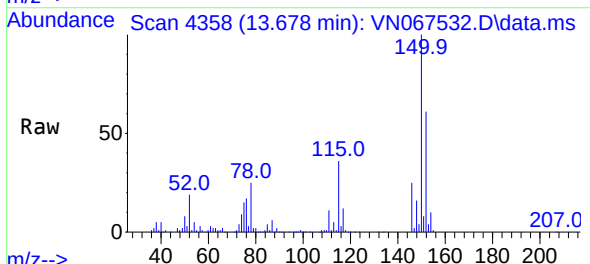
Manual Integrations
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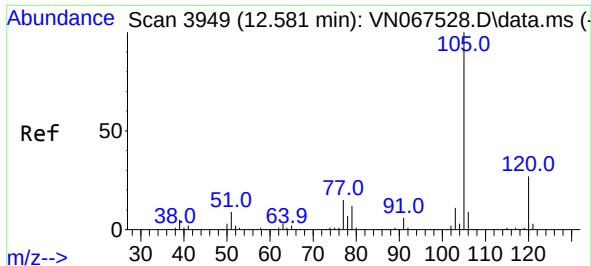
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion:152 Resp: 238066
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 176.1 0.0 351.8





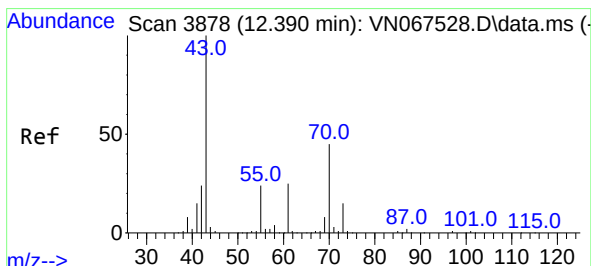
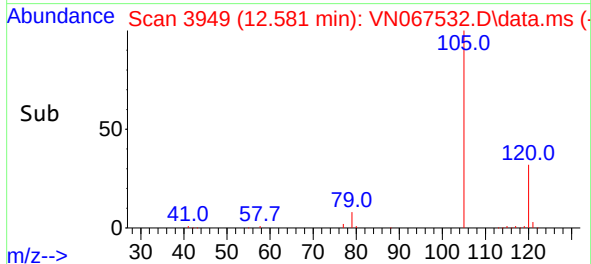
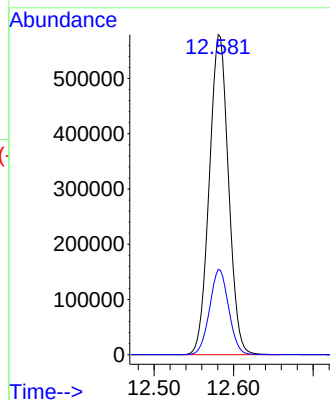
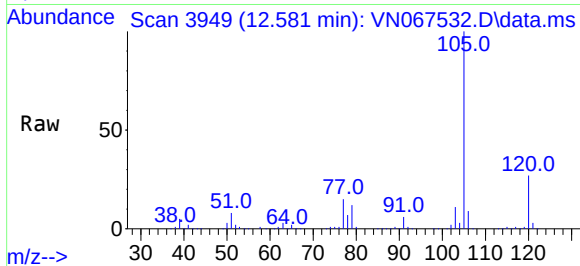
#73
Isopropylbenzene
Concen: 48.539 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 105 Resp: 971730
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Instrument :
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ClientSampleId :
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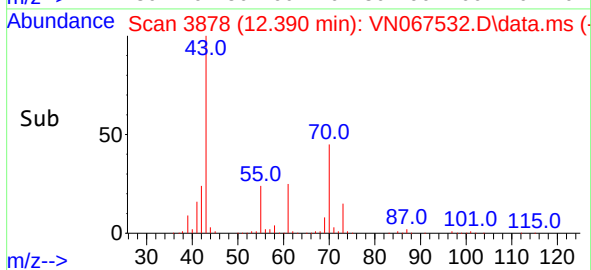
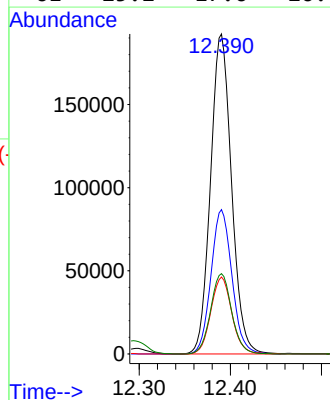
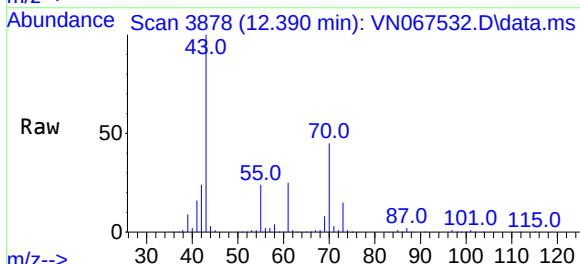
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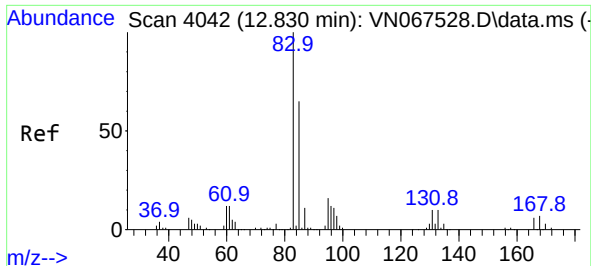
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#74
N-ethyl acetate
Concen: 46.941 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 43 Resp: 308127
Ion Ratio Lower Upper
43 100
70 45.1 29.4 44.2#
55 24.0 17.0 25.4
61 25.2 17.6 26.4





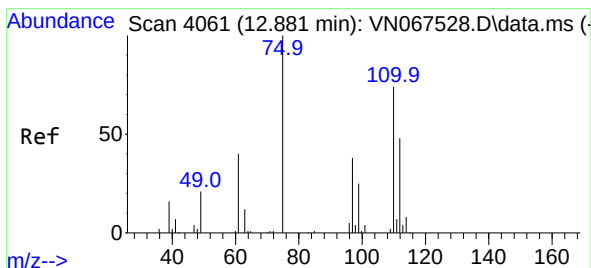
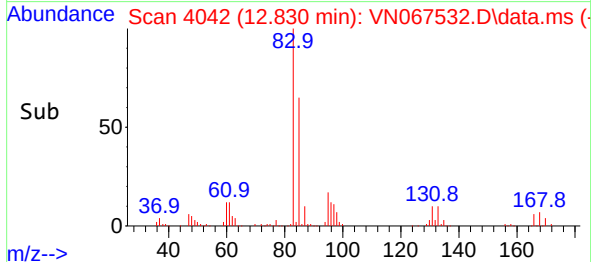
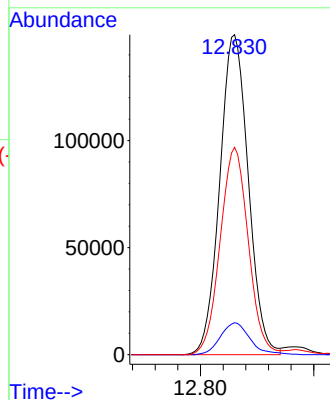
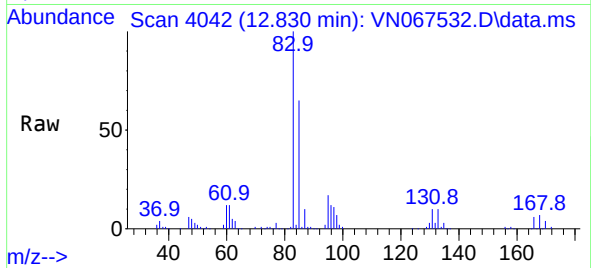
#75
1,1,2,2-Tetrachloroethane
Concen: 46.035 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 83 Resp: 261406
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 63.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

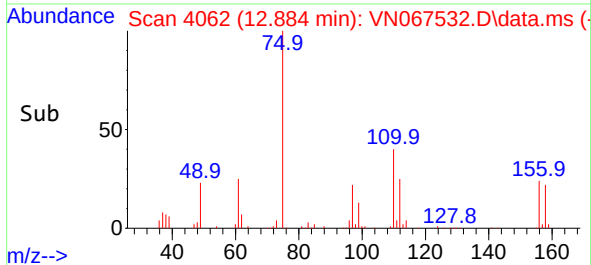
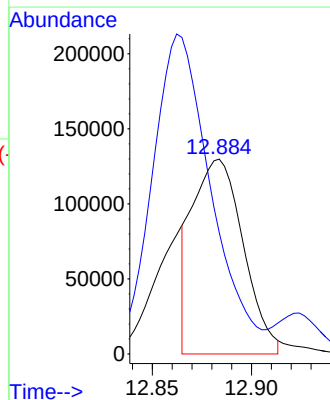
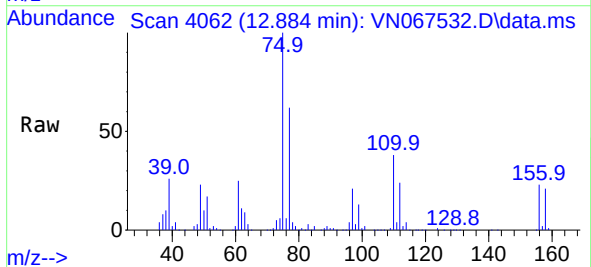
Manual Integrations
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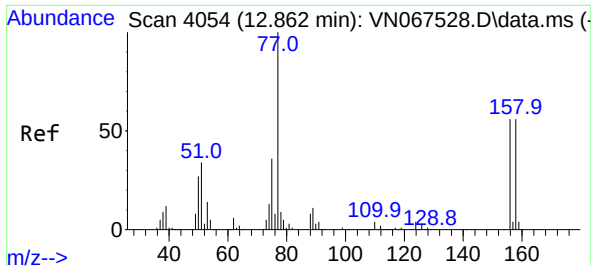
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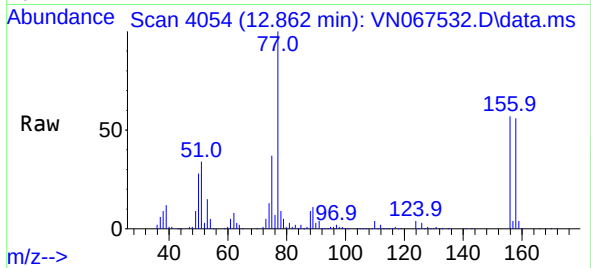
#76
1,2,3-Trichloropropane
Concen: 48.217 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 75 Resp: 230078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

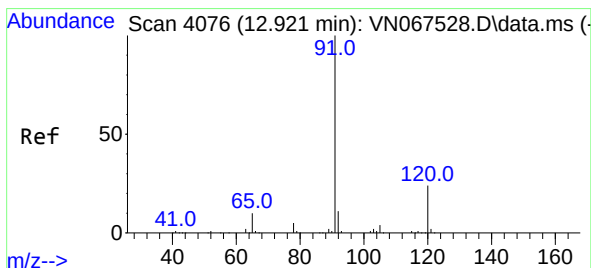
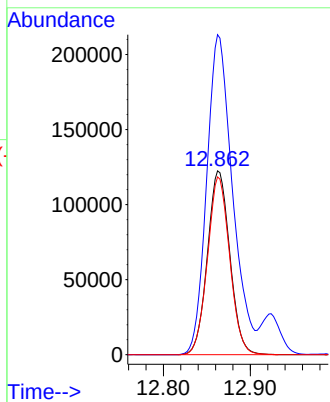
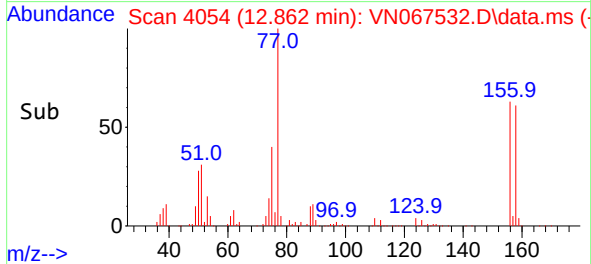




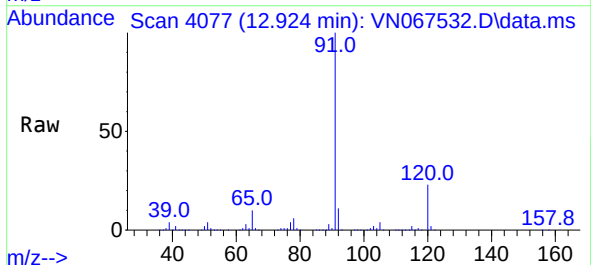
#77
Bromobenzene
Concen: 49.360 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



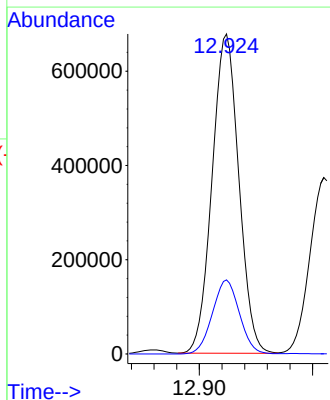
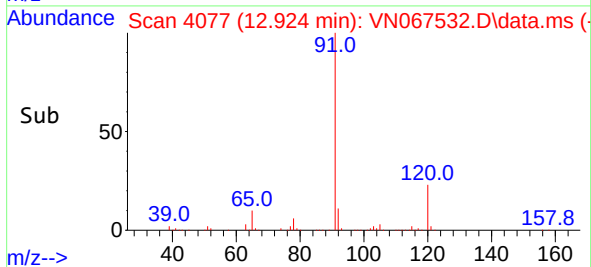
Tgt Ion:156 Resp: 219244
Ion Ratio Lower Upper
156 100
77 199.6 136.2 408.6
158 95.9 48.4 145.3



#78
n-propylbenzene
Concen: 49.738 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



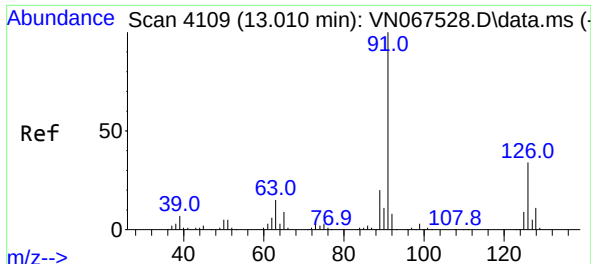
Tgt Ion: 91 Resp: 1109791
Ion Ratio Lower Upper
91 100
120 23.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

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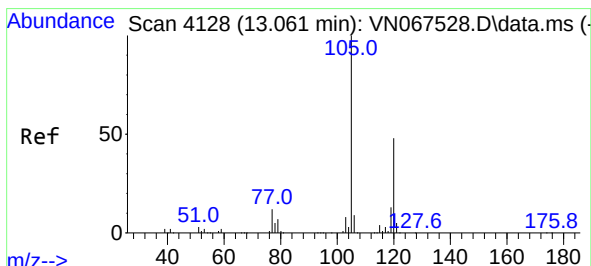
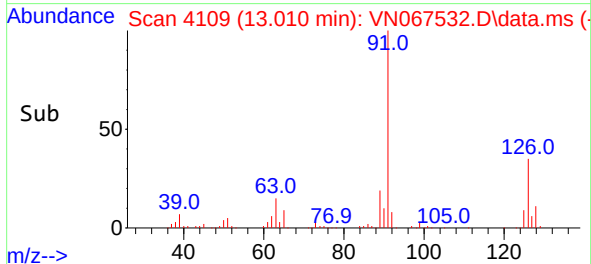
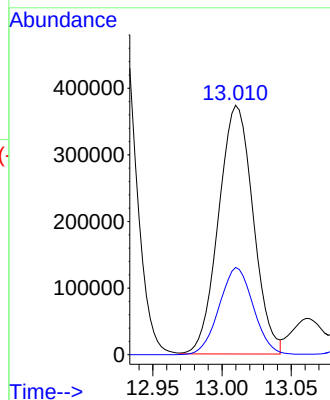
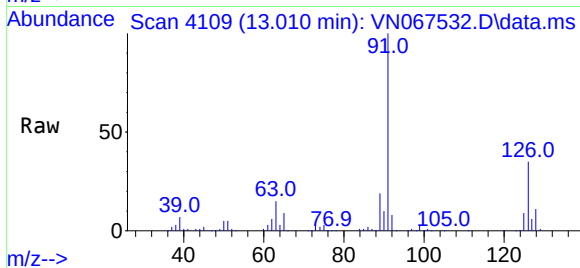
#79
2-Chlorotoluene
Concen: 47.721 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

Tgt Ion: 91 Resp: 650524
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

Instrument :
MSVOA_N
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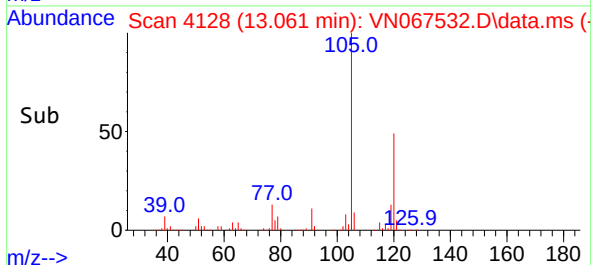
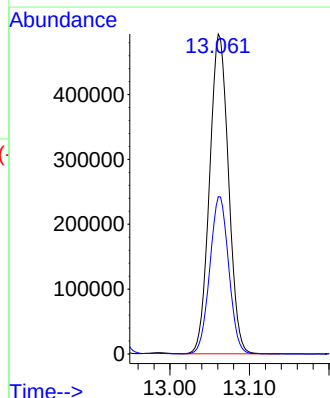
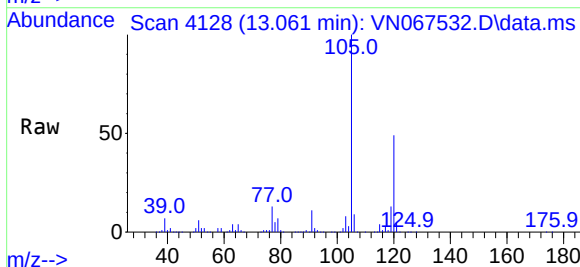
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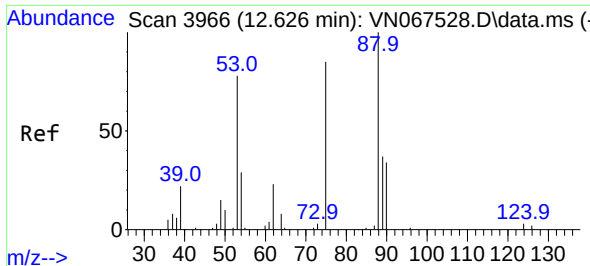
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#80
1,3,5-Trimethylbenzene
Concen: 49.647 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

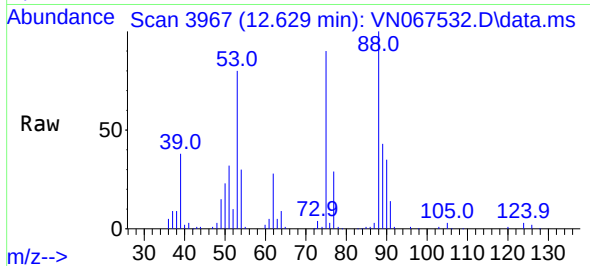
Tgt Ion: 105 Resp: 814534
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.103 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

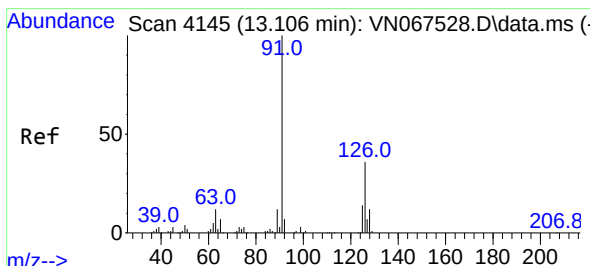
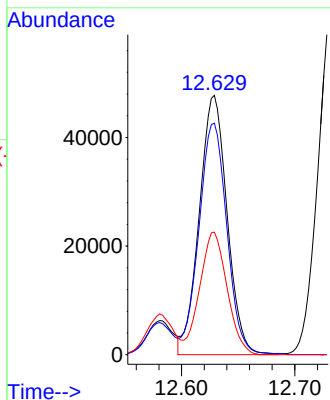
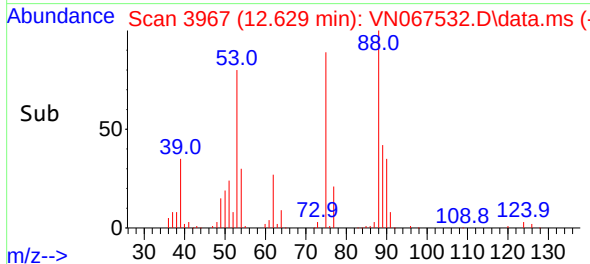
Instrument :
MSVOA_N
ClientSampleId :
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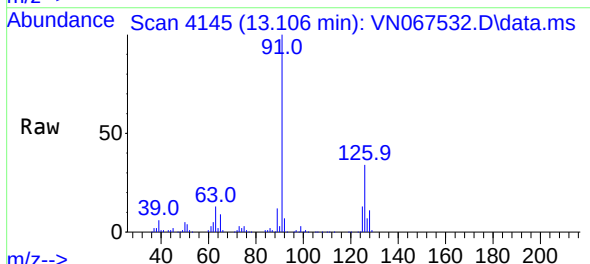
Tgt Ion: 75 Resp: 81498
Ion Ratio Lower Upper
75 100
53 90.1 87.6 131.4
89 46.3 37.8 56.8

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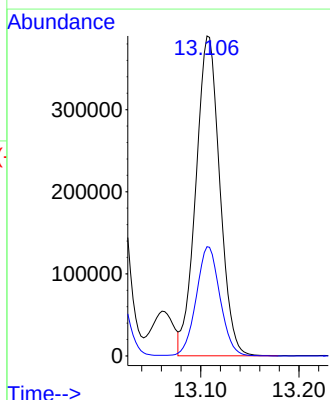
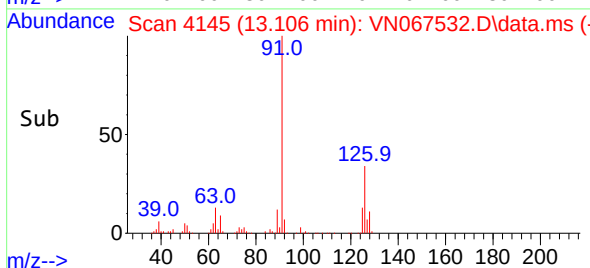
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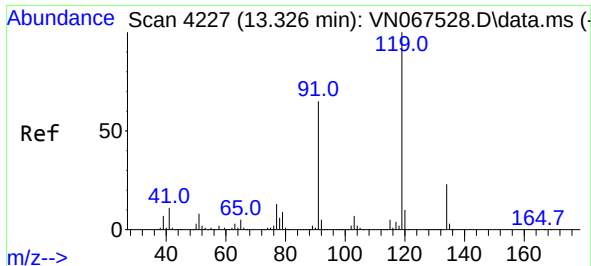


#82
4-Chlorotoluene
Concen: 49.243 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



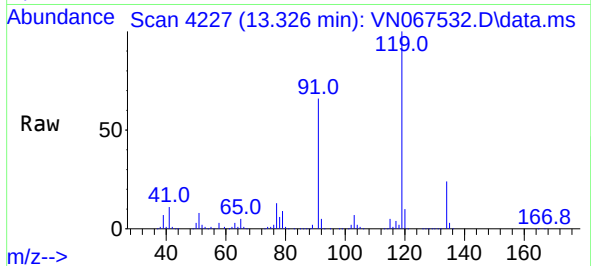
Tgt Ion: 91 Resp: 656001
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 47.977 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

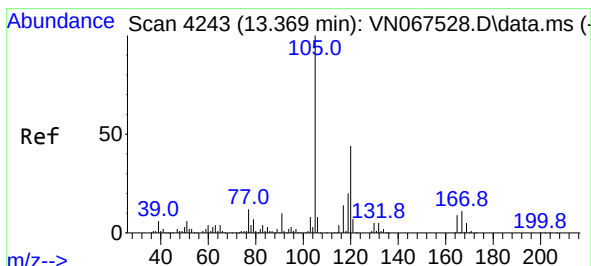
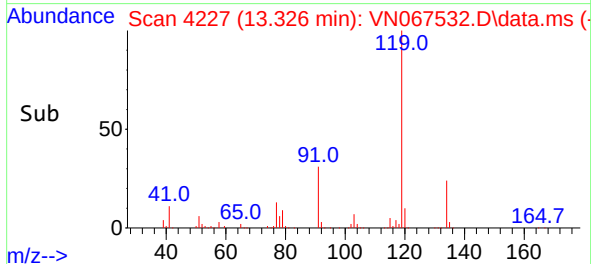
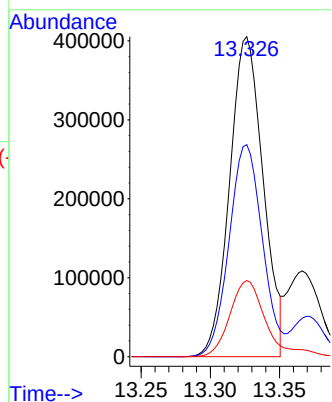
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821



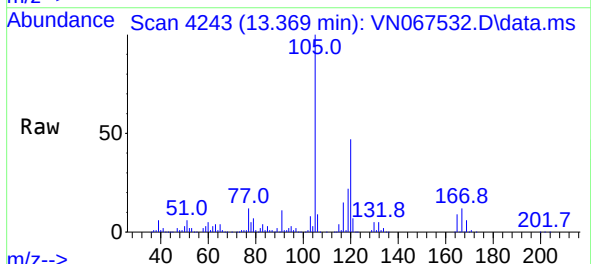
Tgt Ion:119 Resp: 682707
Ion Ratio Lower Upper
119 100
91 66.2 39.5 118.5
134 25.7 12.0 36.0

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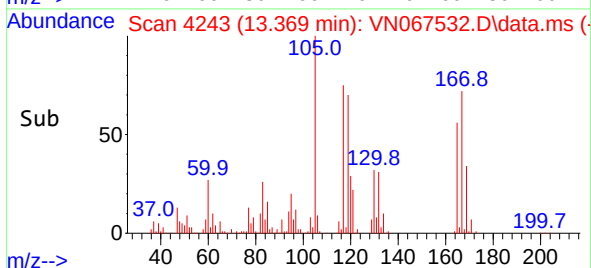
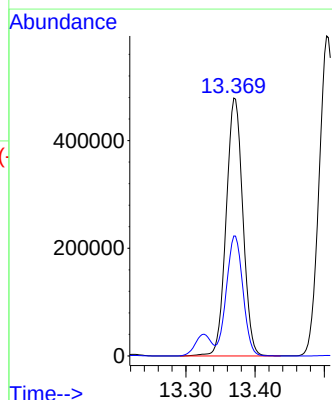
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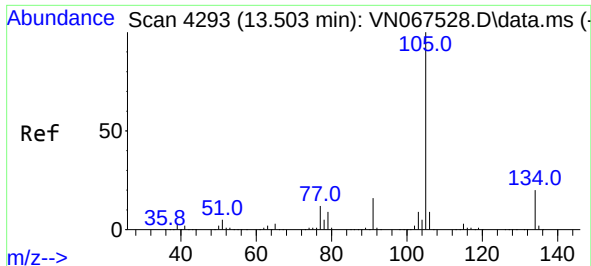


#84
1,2,4-Trimethylbenzene
Concen: 49.633 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion:105 Resp: 801753
Ion Ratio Lower Upper
105 100
120 46.3 20.6 61.8





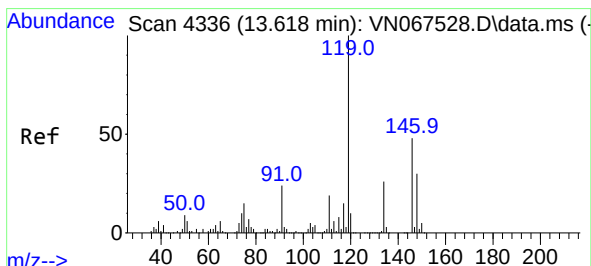
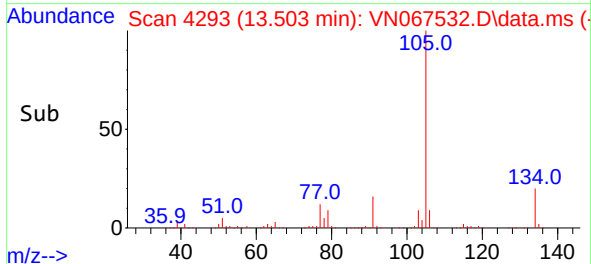
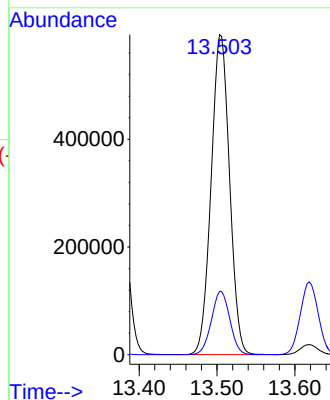
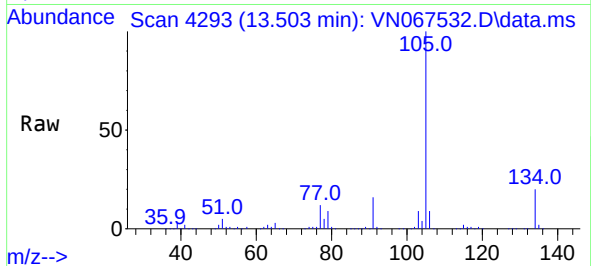
#85
 sec-Butylbenzene
 Concen: 49.711 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067532.D
 Acq: 28 Jun 2021 14:51

Tgt Ion:105 Resp: 972845
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062821

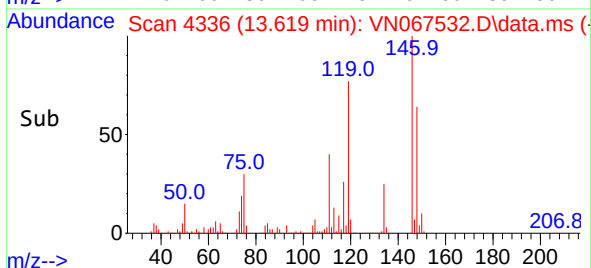
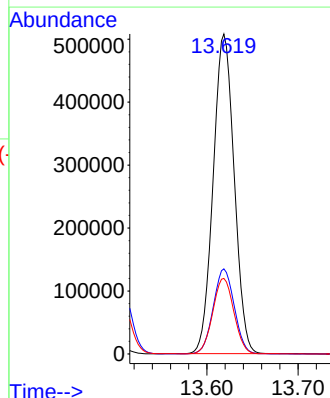
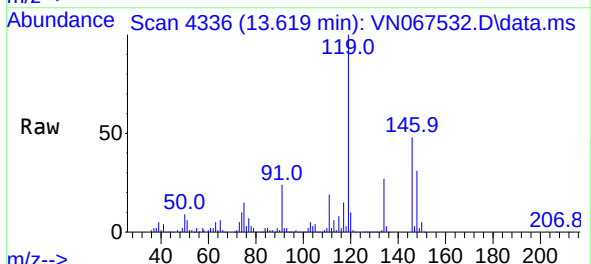
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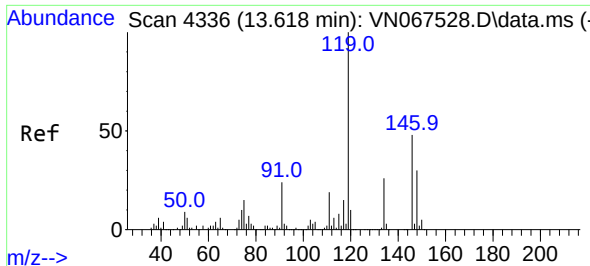
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#86
 p-Isopropyltoluene
 Concen: 51.604 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067532.D
 Acq: 28 Jun 2021 14:51

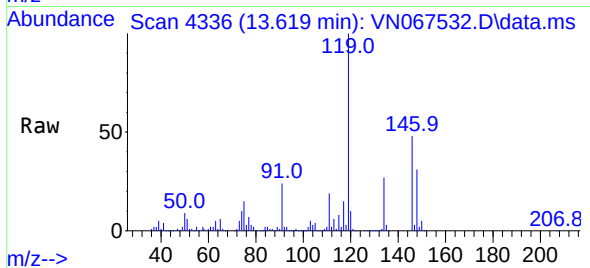
Tgt Ion:119 Resp: 812252
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.4 37.4
 91 23.7 14.8 44.3



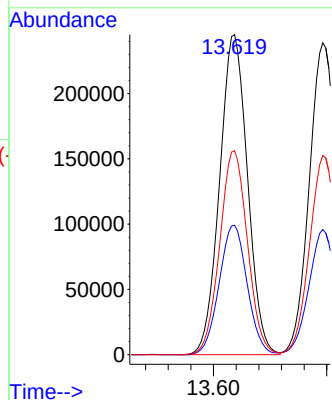


#87

1,3-Dichlorobenzene
Concen: 50.950 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



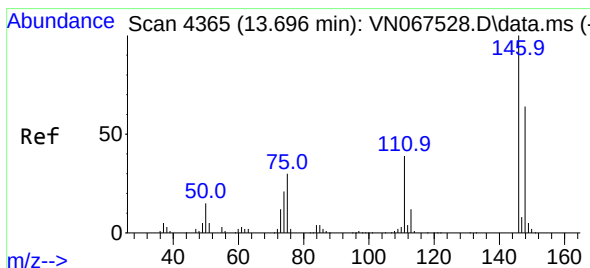
Tgt Ion:	146	Resp:	419010
Ion Ratio	Lower	Upper	
146	100		
111	40.7	24.3	72.8
148	63.5	32.0	96.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821

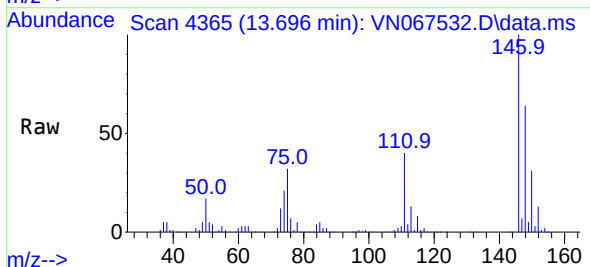
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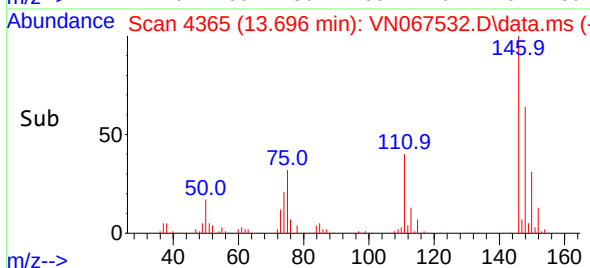
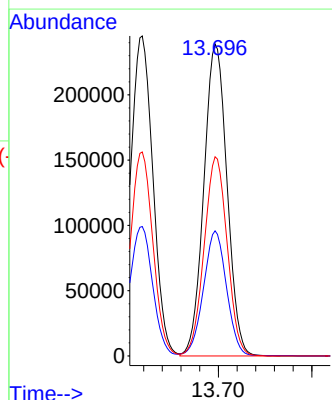


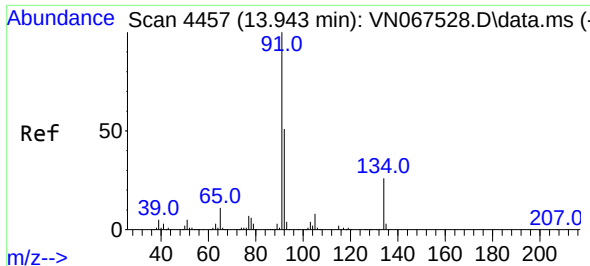
#88

1,4-Dichlorobenzene
Concen: 50.661 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



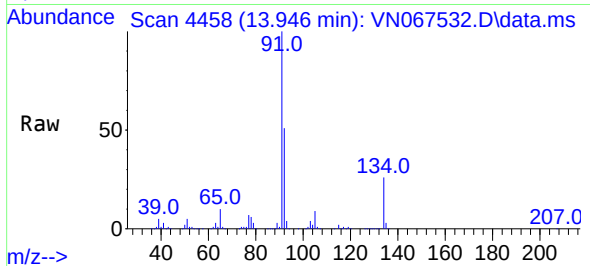
Tgt Ion:	146	Resp:	411773
Ion Ratio	Lower	Upper	
146	100		
111	39.8	23.4	70.2
148	63.7	31.8	95.3





#89
n-Butylbenzene
Concen: 51.491 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

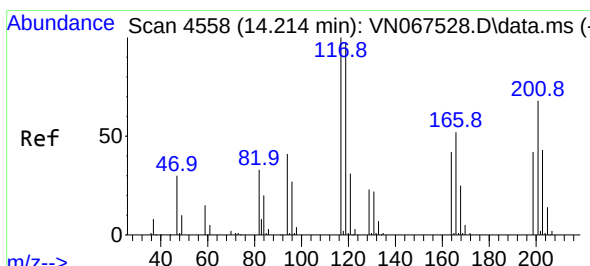
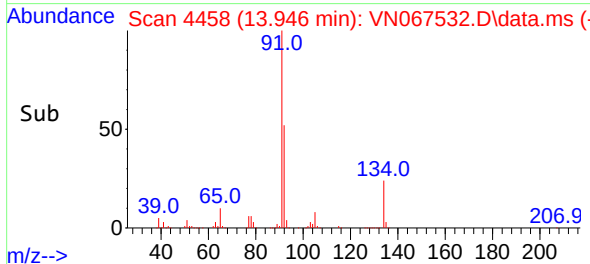
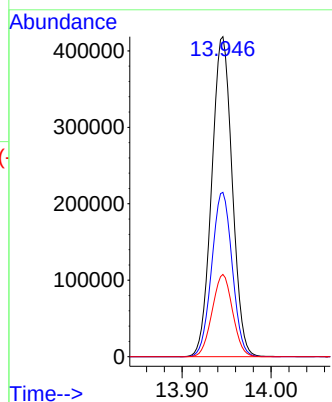
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Tgt Ion: 91 Resp: 668422
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.7 11.2 33.6

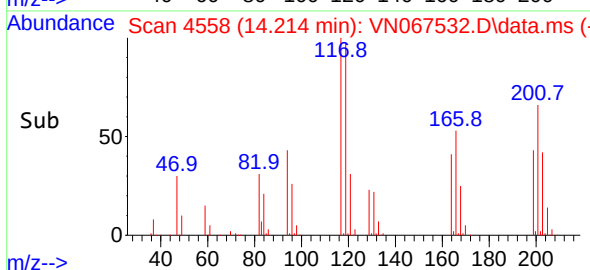
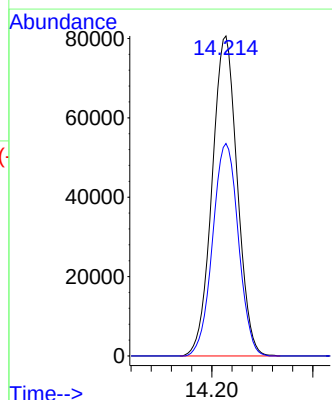
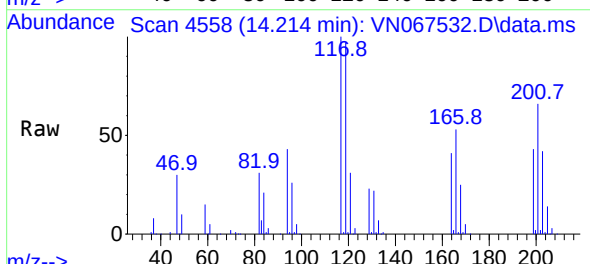
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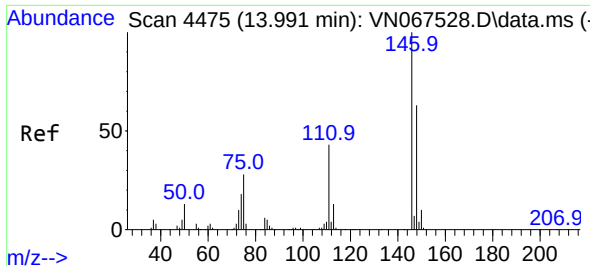
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#90
Hexachloroethane
Concen: 50.310 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

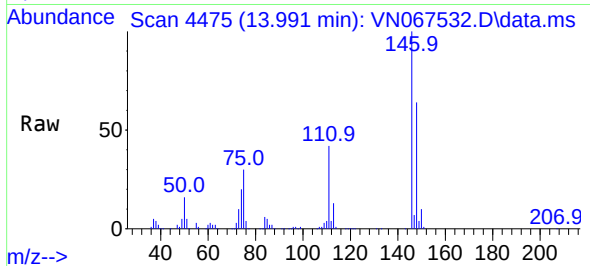
Tgt Ion: 117 Resp: 139361
Ion Ratio Lower Upper
117 100
201 67.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.536 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

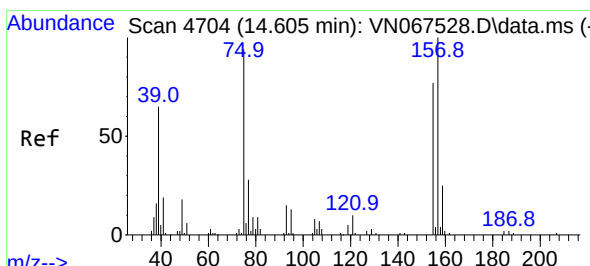
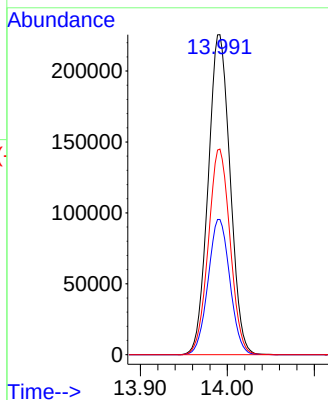
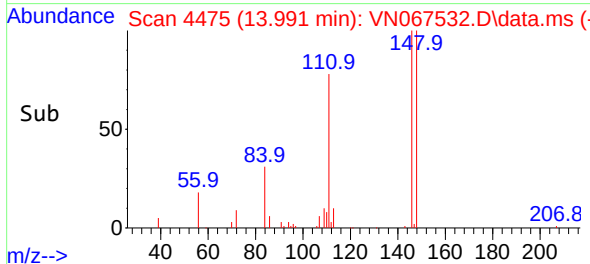
Instrument :
MSVOA_N
ClientSampleId :
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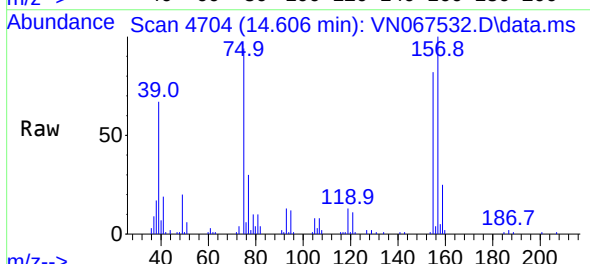
Tgt Ion:146 Resp: 395932
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 63.8 31.6 95.0

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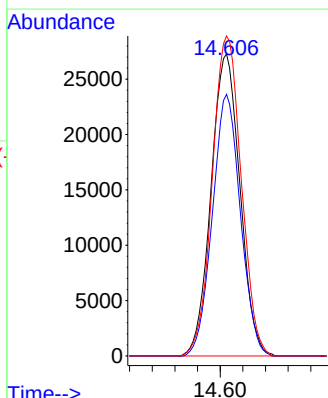
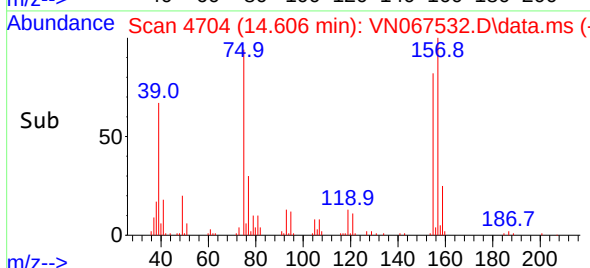
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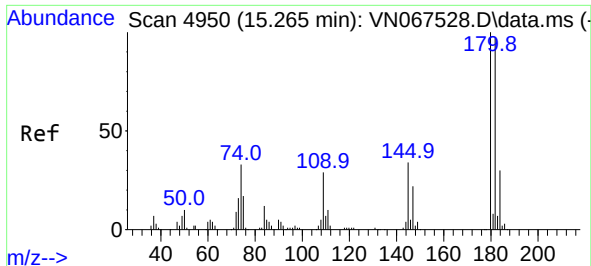


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.673 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



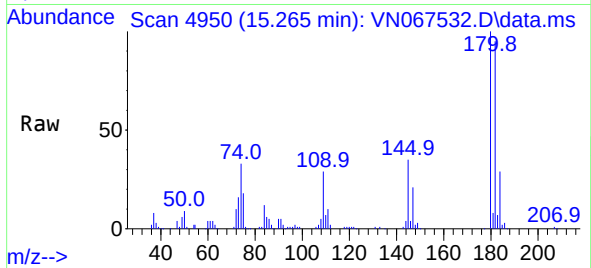
Tgt Ion: 75 Resp: 48348
Ion Ratio Lower Upper
75 100
155 83.8 29.8 89.5
157 106.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 54.029 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

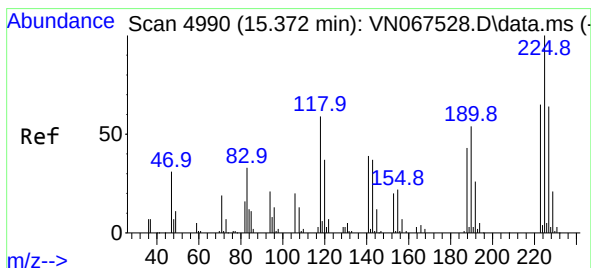
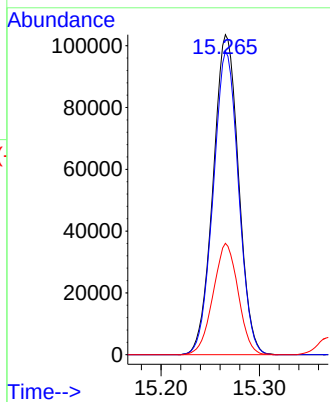
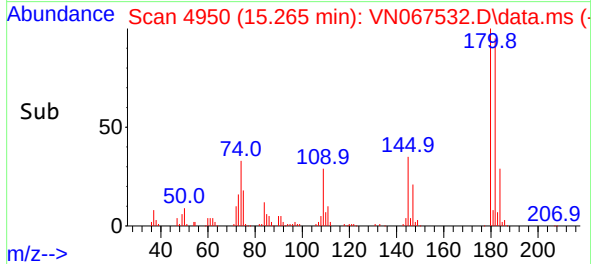
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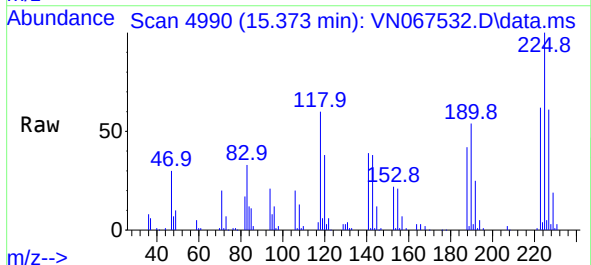
Tgt Ion:180 Resp: 186341
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 34.3 17.2 51.6

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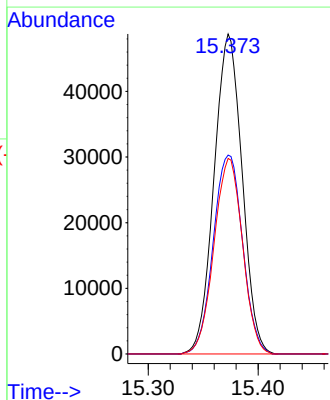
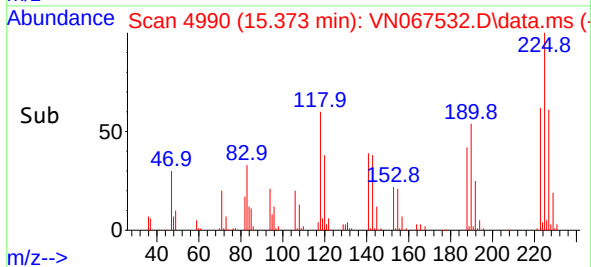
MMDadoda
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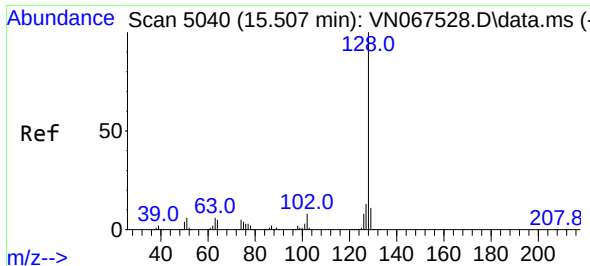


#94
Hexachlorobutadiene
Concen: 56.829 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



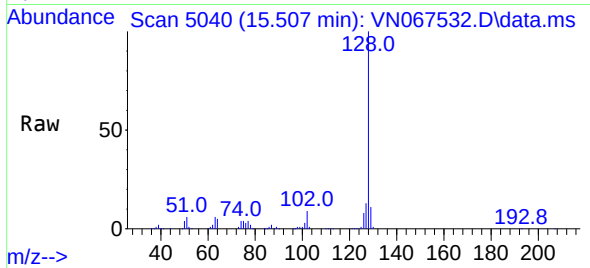
Tgt Ion:225 Resp: 86382
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.0
227 62.2 31.2 93.6





#95
Naphthalene
Concen: 47.639 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51

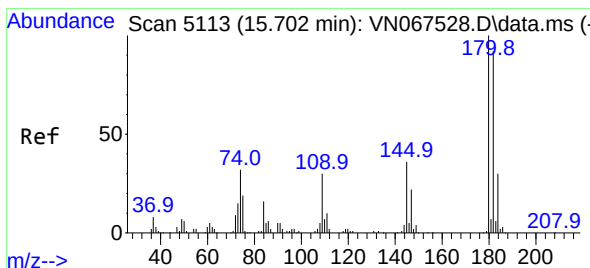
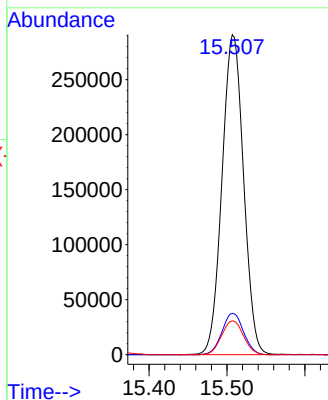
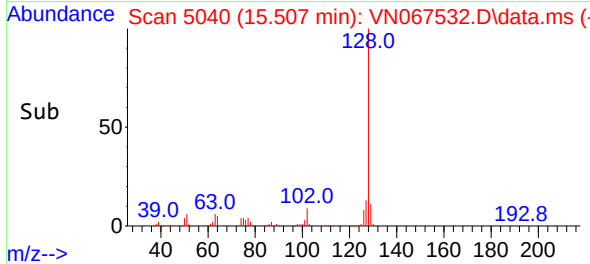
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062821



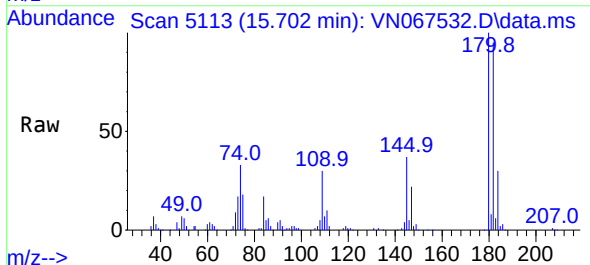
Tgt Ion:128 Resp: 557404
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.785 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067532.D
Acq: 28 Jun 2021 14:51



Tgt Ion:180 Resp: 174807
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 35.9 18.2 54.6

