

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067478.D
 Acq On : 24 Jun 2021 12:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062421

Manual Integrations
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 6/25/2021 6:22:51 PM

Quant Time: Jun 25 02:12:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	296504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	614765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	555021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281559	46.399	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.800%		
35) Dibromofluoromethane	8.021	113	186957	49.363	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.720%		
50) Toluene-d8	10.443	98	800550	49.558	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.120%		
62) 4-Bromofluorobenzene	12.733	95	286876	49.845	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	248320	49.860	ug/l	98
3) Chloromethane	2.298	50	265935	47.783	ug/l	99
4) Vinyl Chloride	2.443	62	239620	48.262	ug/l	100
5) Bromomethane	2.840	94	136852	49.914	ug/l	99
6) Chloroethane	3.011	64	154117	48.113	ug/l	100
7) Trichlorofluoromethane	3.368	101	370837	49.364	ug/l	98
8) Diethyl Ether	3.821	74	150609	48.857	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	205456	50.031	ug/l	95
10) Methyl Iodide	4.414	142	206562	45.684	ug/l	95
11) Tert butyl alcohol	5.387	59	216119	218.070	ug/l	99
12) 1,1-Dichloroethene	4.175	96	201859	49.708	ug/l	99
13) Acrolein	4.038	56	195301	231.798	ug/l	99
14) Allyl chloride	4.838	41	419031	47.043	ug/l	95
15) Acrylonitrile	5.556	53	644002	244.067	ug/l	99
16) Acetone	4.288	43	621362	267.537	ug/l	92
17) Carbon Disulfide	4.524	76	651776	49.244	ug/l	100
18) Methyl Acetate	4.856	43	287989	44.430	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	783921	48.686	ug/l	97
20) Methylene Chloride	5.092	84	250762	45.883	ug/l	96
21) trans-1,2-Dichloroethene	5.594	96	215953	49.492	ug/l	99
22) Diisopropyl ether	6.498	45	869600	49.650	ug/l	98
23) Vinyl Acetate	6.433	43	3363263	226.328	ug/l	99
24) 1,1-Dichloroethane	6.385	63	469578	49.128	ug/l	99
25) 2-Butanone	7.340	43	894541	247.741	ug/l	99
26) 2,2-Dichloropropane	7.327	77	401683	49.372	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	253651	49.201	ug/l	99
28) Bromochloromethane	7.659	49	218646	47.996	ug/l	91
29) Tetrahydrofuran	7.689	42	565194	247.199	ug/l	97
30) Chloroform	7.820	83	447873	49.188	ug/l	99
31) Cyclohexane	8.096	56	447018	46.024	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	379710	49.847	ug/l	99
36) 1,1-Dichloropropene	8.222	75	358818	51.809	ug/l	99
37) Ethyl Acetate	7.418	43	372701	50.950	ug/l	99
38) Carbon Tetrachloride	8.206	117	303358	51.430	ug/l	98
39) Methylcyclohexane	9.461	83	417453	52.300	ug/l	97
40) Benzene	8.461	78	1037152	50.976	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	180621	48.824	ug/l	95
42) 1,2-Dichloroethane	8.531	62	364183	49.210	ug/l	99
43) Isopropyl Acetate	8.563	43	636453	50.444	ug/l	98
44) Trichloroethene	9.217	130	211182	52.553	ug/l	96
45) 1,2-Dichloropropane	9.494	63	282788	50.732	ug/l	100
46) Dibromomethane	9.579	93	170124	50.362	ug/l	95
47) Bromodichloromethane	9.764	83	356312	51.503	ug/l	98
48) Methyl methacrylate	9.563	41	298095	54.573	ug/l	95
49) 1,4-Dioxane	9.574	88	78807	1011.186	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1875812	254.650	ug/l	98
52) Toluene	10.507	92	619075	52.105	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	416649	47.967	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	452596	52.983	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	233493	51.270	ug/l	97
56) Ethyl methacrylate	10.765	69	427104	52.050	ug/l	94
57) 1,3-Dichloropropane	11.046	76	443007	51.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	511203	238.244	ug/l	95
59) 2-Hexanone	11.089	43	1358016	261.775	ug/l	96
60) Dibromochloromethane	11.240	129	219747	47.269	ug/l	98
61) 1,2-Dibromoethane	11.349	107	231991	52.379	ug/l	99
64) Tetrachloroethene	10.979	164	183324	50.783	ug/l	98
65) Chlorobenzene	11.773	112	594668	51.553	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	202091	48.720	ug/l	98
67) Ethyl Benzene	11.848	91	1211600	51.569	ug/l	99
68) m/p-Xylenes	11.956	106	841750	105.824	ug/l	100
69) o-Xylene	12.283	106	414013	52.536	ug/l	100
70) Styrene	12.296	104	694572	53.866	ug/l	99
71) Bromoform	12.460	173	137695	46.110	ug/l #	99
73) Isopropylbenzene	12.581	105	1097954	49.486	ug/l	99
74) N-amyl acetate	12.390	43	537222	50.160	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	350140	48.790	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	306518m	47.784	ug/l	
77) Bromobenzene	12.862	156	203079	49.653	ug/l	90
78) n-propylbenzene	12.924	91	1382970	50.548	ug/l	97
79) 2-Chlorotoluene	13.010	91	821072	49.984	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	925600	51.082	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	117040	49.926	ug/l	92
82) 4-Chlorotoluene	13.109	91	823931	51.087	ug/l	97
83) tert-Butylbenzene	13.326	119	724447	50.636	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	901723	50.728	ug/l	100
85) sec-Butylbenzene	13.503	105	1082618	50.549	ug/l	98
86) p-Isopropyltoluene	13.618	119	819229	51.425	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	378654	51.040	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	379460	51.143	ug/l	99
89) n-Butylbenzene	13.946	91	836784	52.432	ug/l	98
90) Hexachloroethane	14.211	117	156987	51.705	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	371222	51.231	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	65402	51.147	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	179185	48.964	ug/l	100
94) Hexachlorobutadiene	15.372	225	89699	54.667	ug/l	98
95) Naphthalene	15.507	128	588983	48.532	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	169479	48.646	ug/l	99

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

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

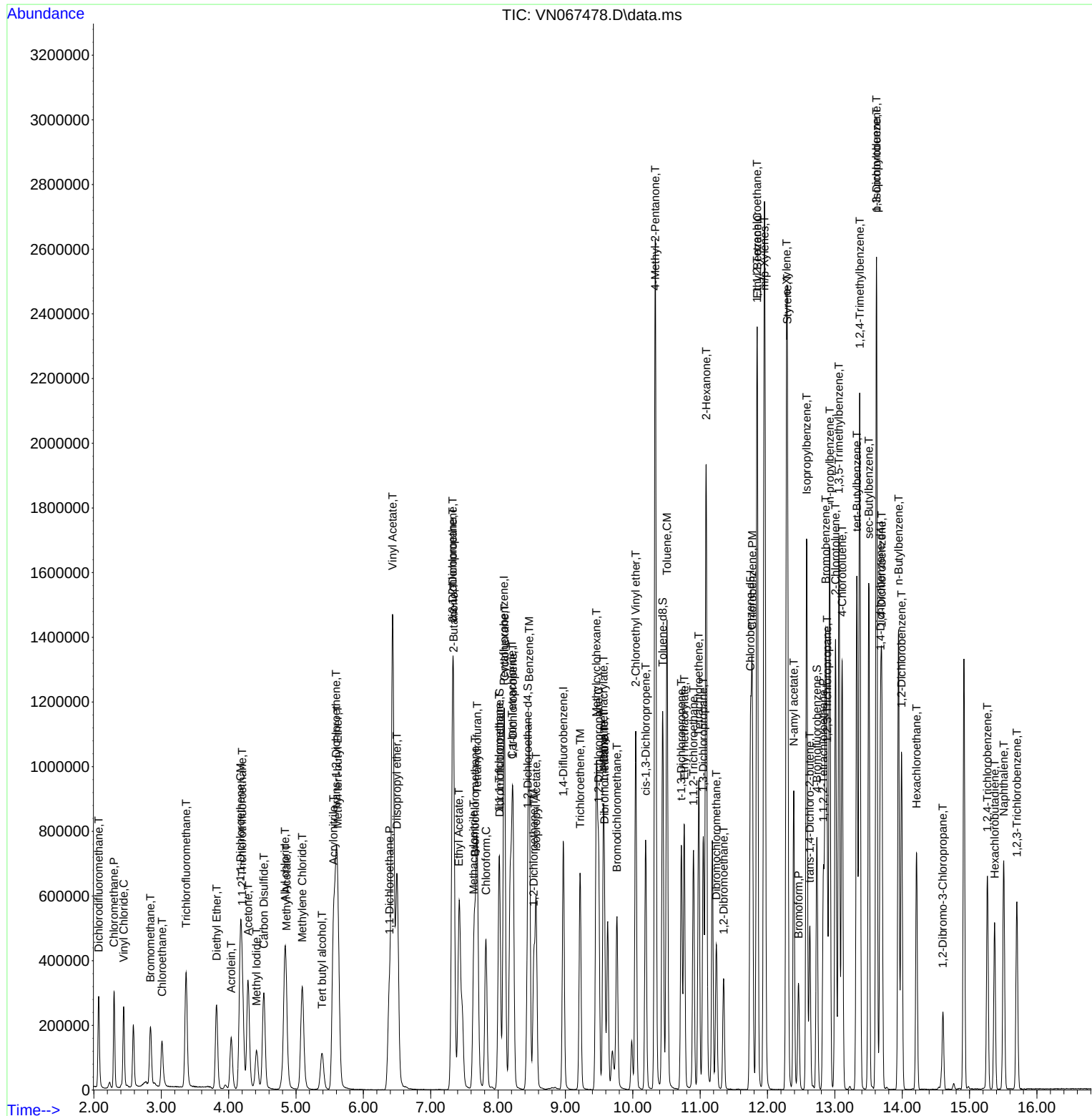
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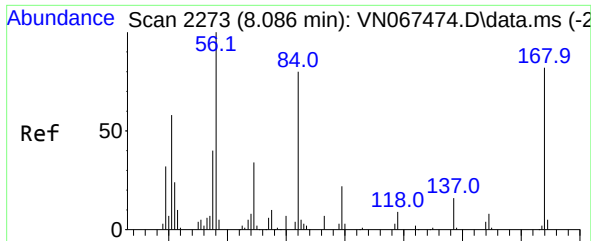
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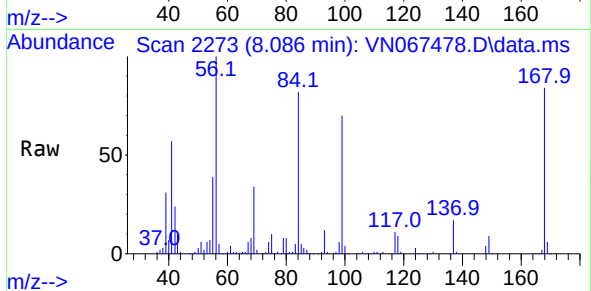
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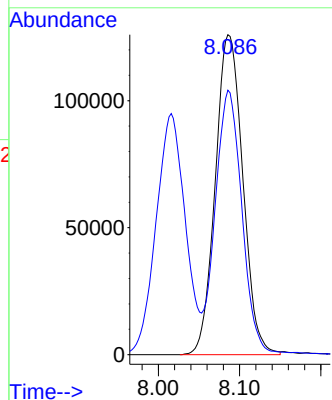
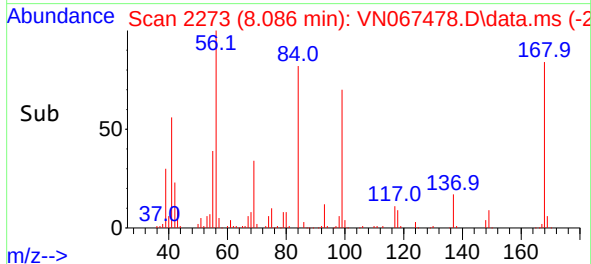




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067478.D
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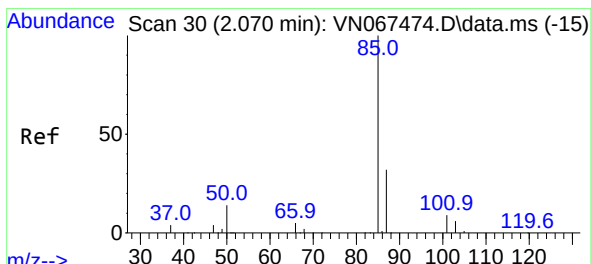
Tgt Ion: 168 Resp: 296504
Ion Ratio Lower Upper
168 100
99 81.8 62.9 94.3



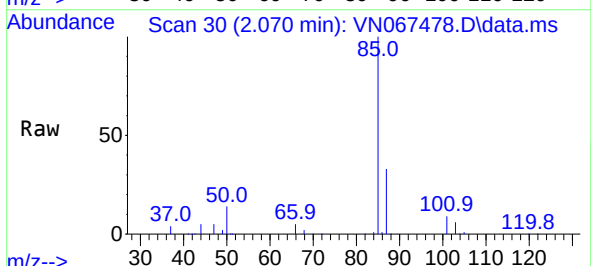
Instrument :
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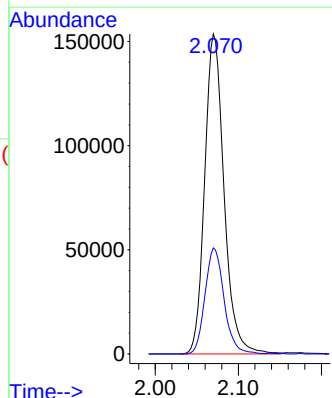
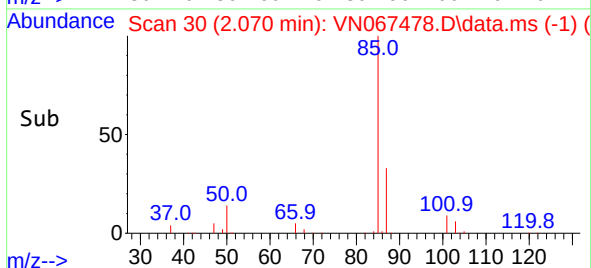
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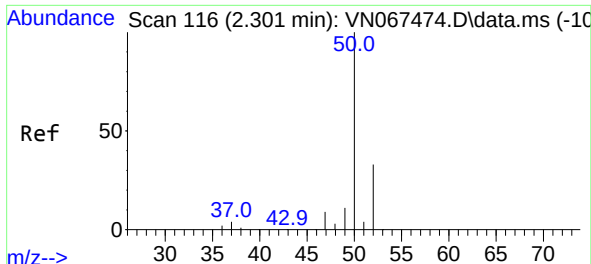


#2
Dichlorodifluoromethane
Concen: 49.860 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

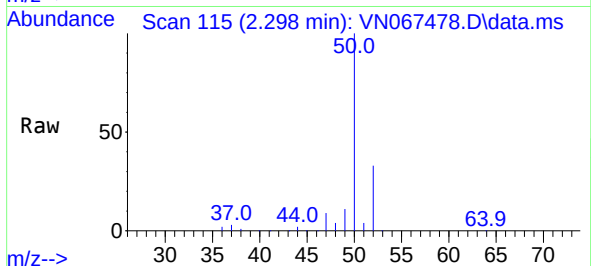


Tgt Ion: 85 Resp: 248320
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

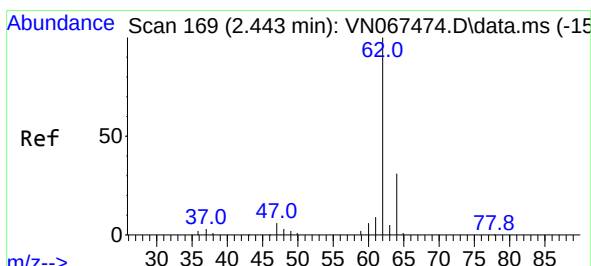
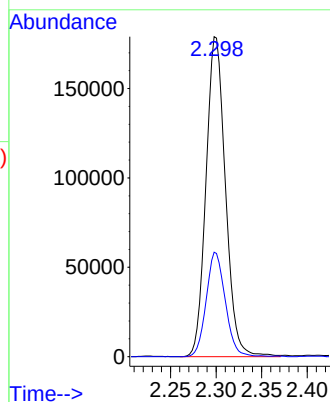
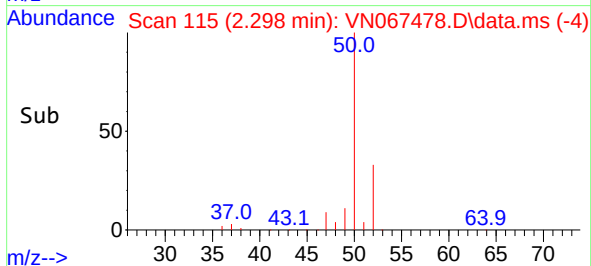




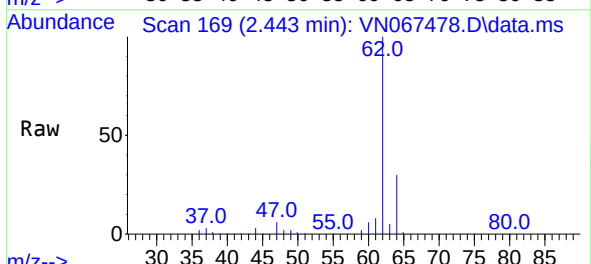
#3
Chloromethane
Concen: 47.783 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



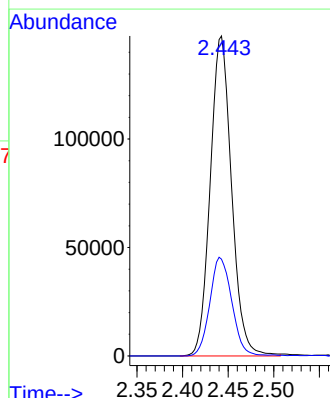
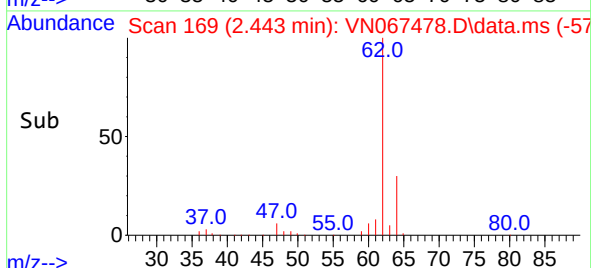
Tgt Ion: 50 Resp: 265935
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 48.262 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



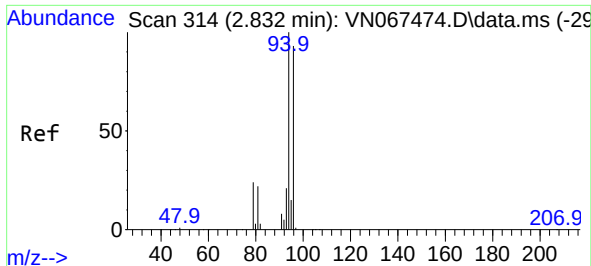
Tgt Ion: 62 Resp: 239620
Ion Ratio Lower Upper
62 100
64 30.2 24.4 36.6



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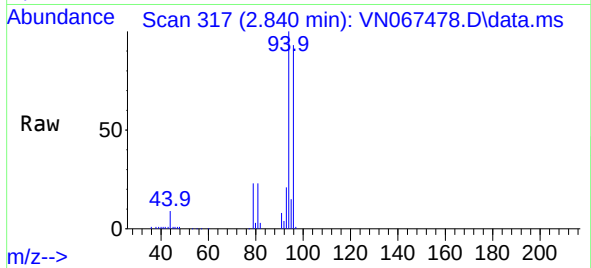
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#5
Bromomethane
Concen: 49.914 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.008 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

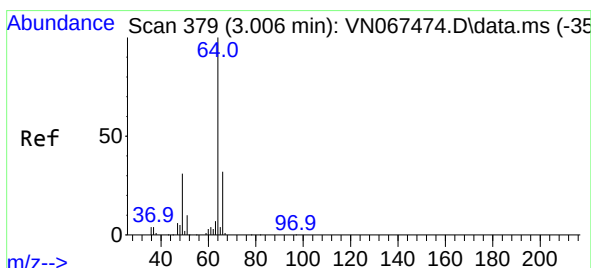
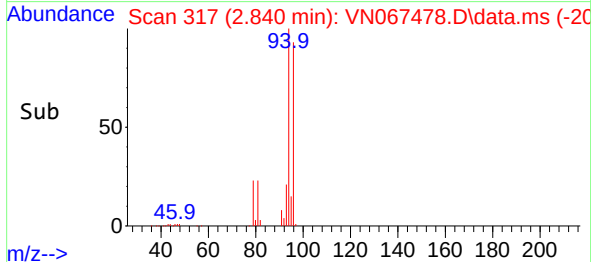
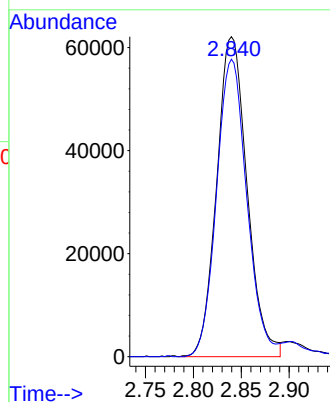
Instrument :
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Tgt Ion: 94 Resp: 136852
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5

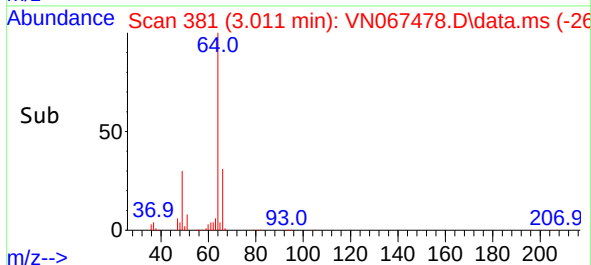
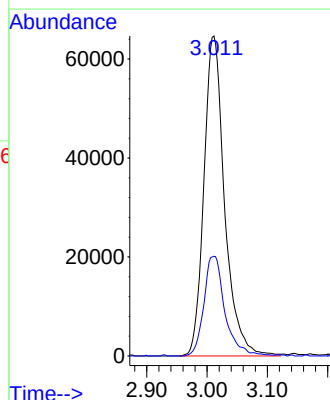
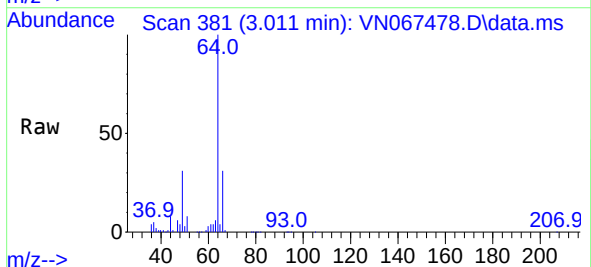
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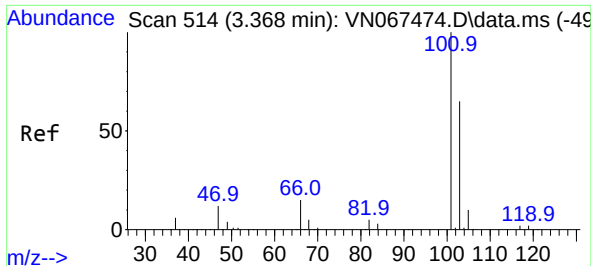
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#6
Chloroethane
Concen: 48.113 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 64 Resp: 154117
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1





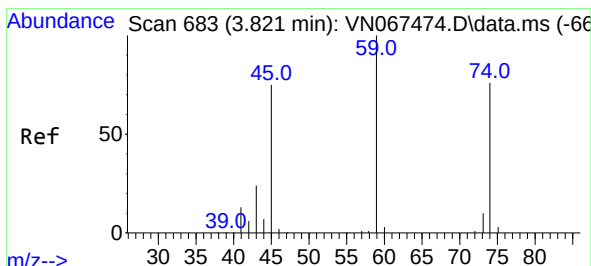
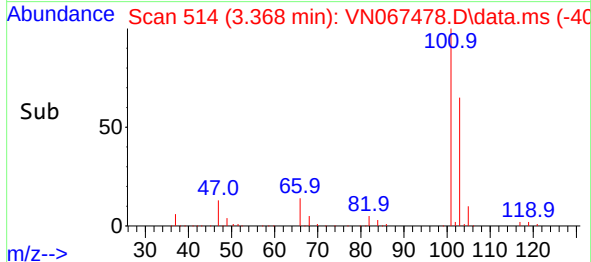
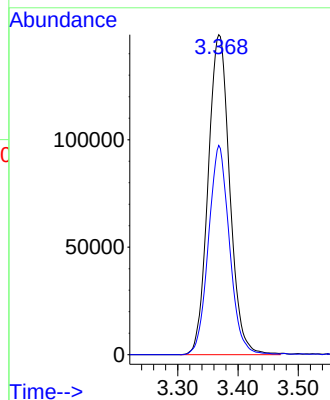
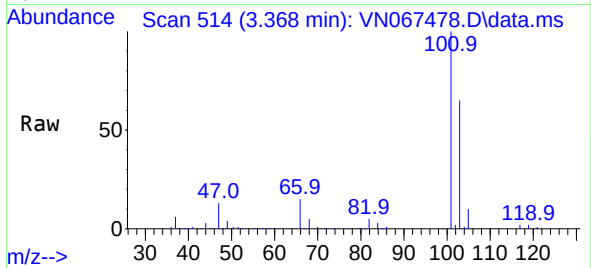
#7
Trichlorofluoromethane
Concen: 49.364 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:101 Resp: 370837
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

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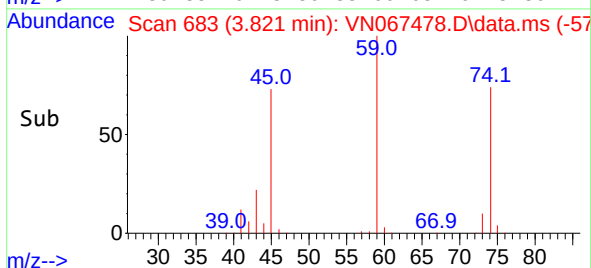
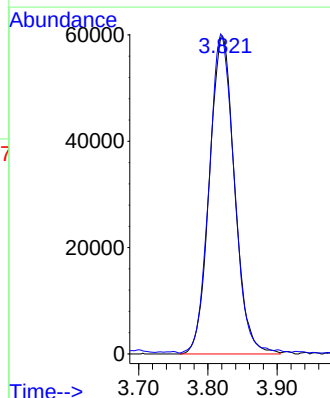
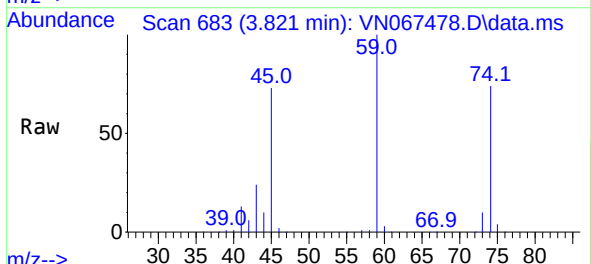
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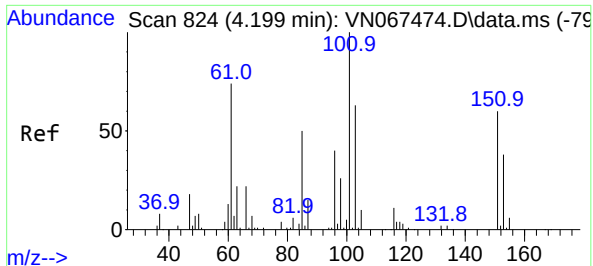
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#8
Diethyl Ether
Concen: 48.857 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067478.D
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Tgt Ion: 74 Resp: 150609
Ion Ratio Lower Upper
74 100
45 99.5 50.2 150.7





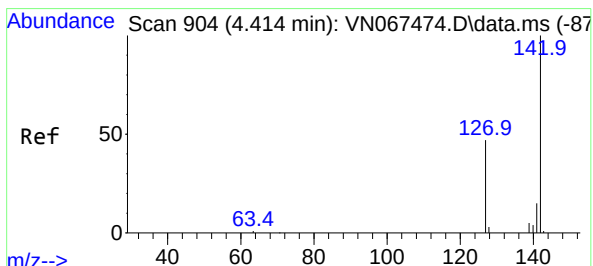
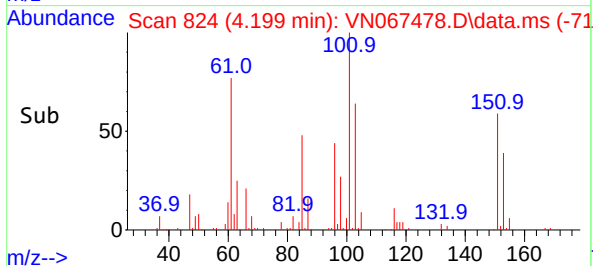
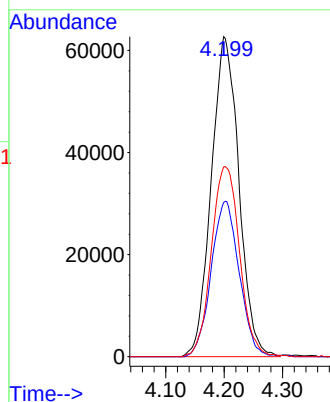
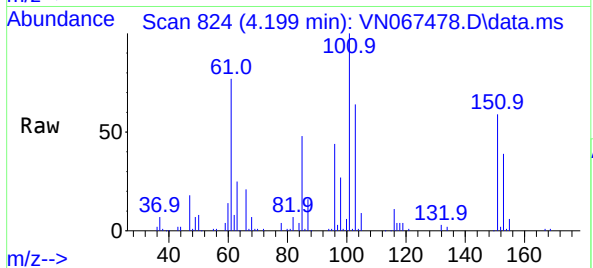
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.031 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:	101	Resp:	205456
Ion	Ratio	Lower	Upper
101	100		
85	49.3	39.6	59.4
151	60.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
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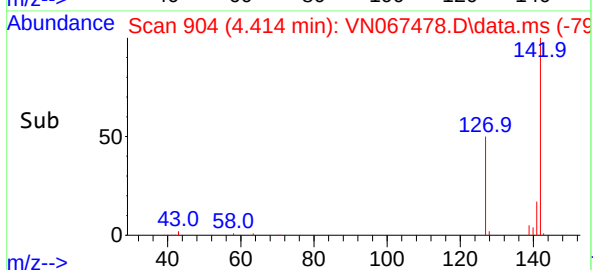
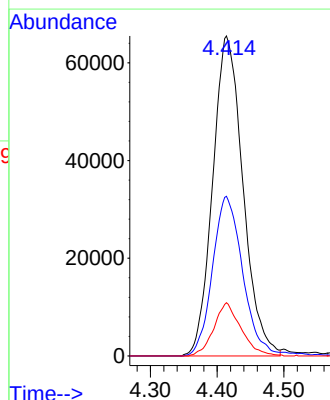
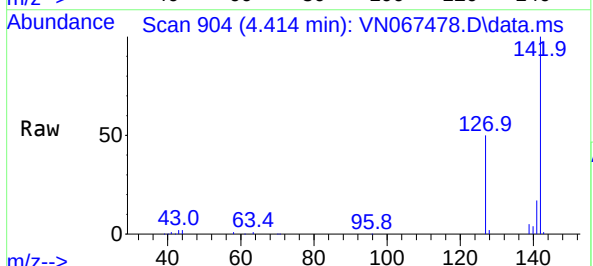
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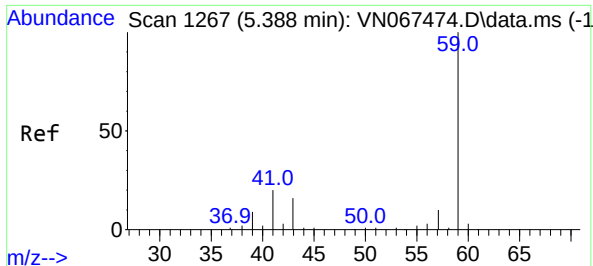
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#10
Methyl Iodide
Concen: 45.684 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:	142	Resp:	206562
Ion	Ratio	Lower	Upper
142	100		
127	50.0	43.1	64.7
141	15.0	11.4	17.0

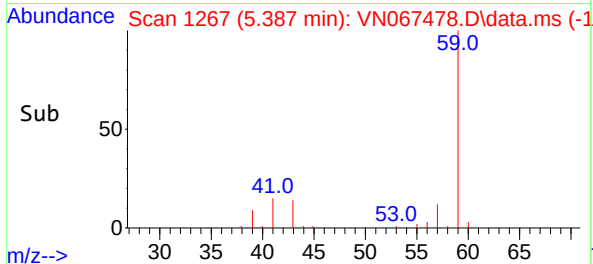
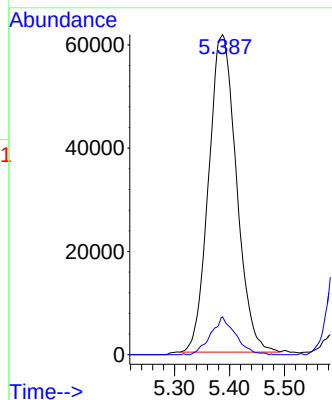
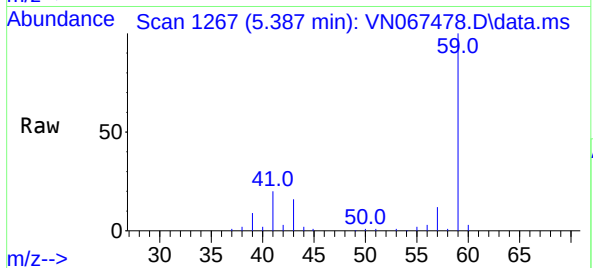




#11

Tert butyl alcohol
Concen: 218.070 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.001 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

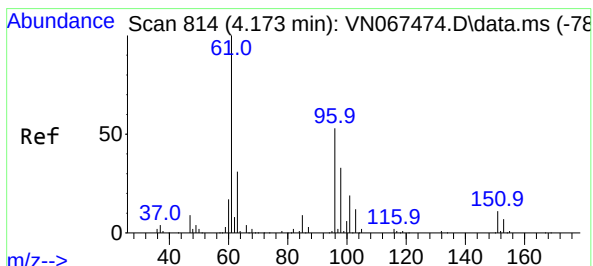
Tgt Ion: 59 Resp: 216119
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



Instrument :
MSVOA_N
ClientSampleId :
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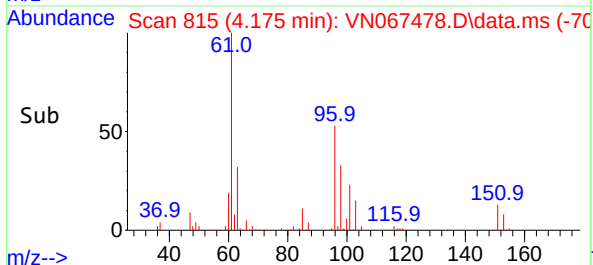
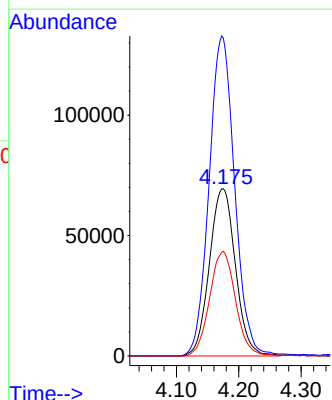
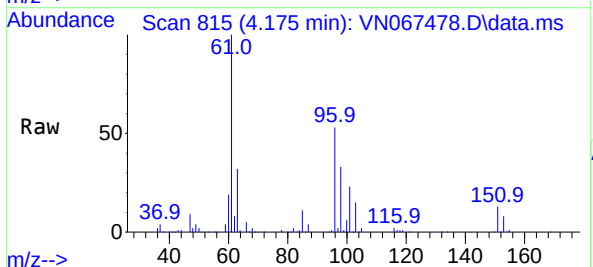
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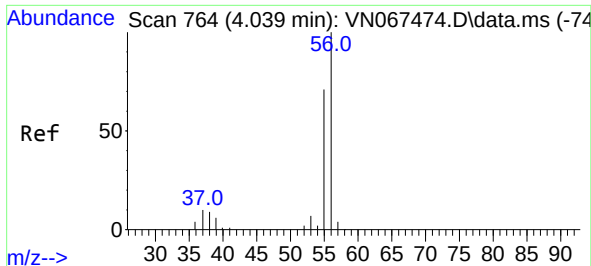


#12

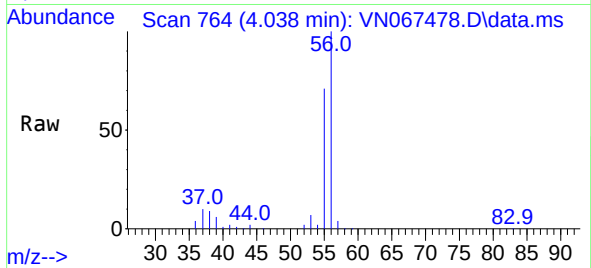
1,1-Dichloroethene
Concen: 49.708 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 96 Resp: 201859
Ion Ratio Lower Upper
96 100
61 190.0 152.6 229.0
98 62.6 50.9 76.3

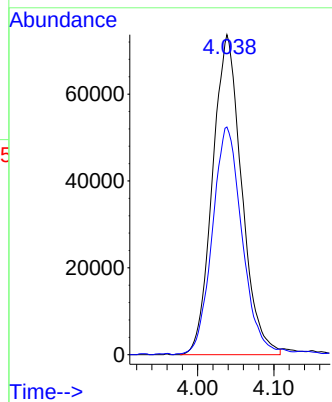
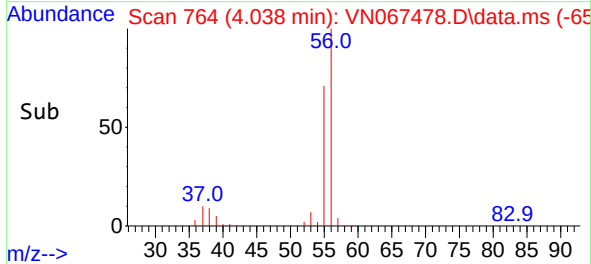




#13
Acrolein
Concen: 231.798 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



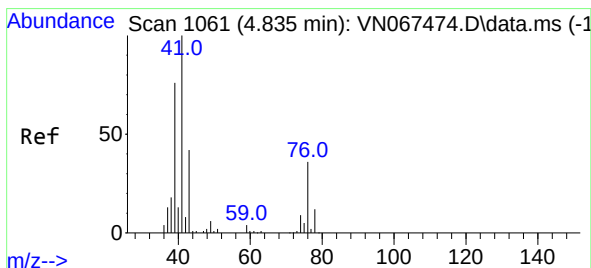
Tgt Ion: 56 Resp: 195301
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0



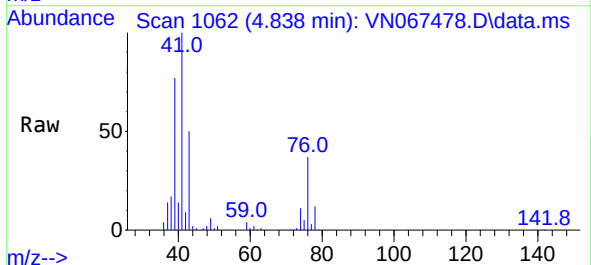
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

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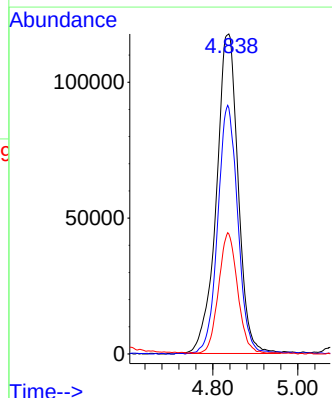
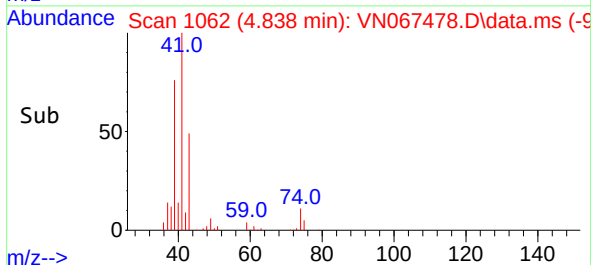
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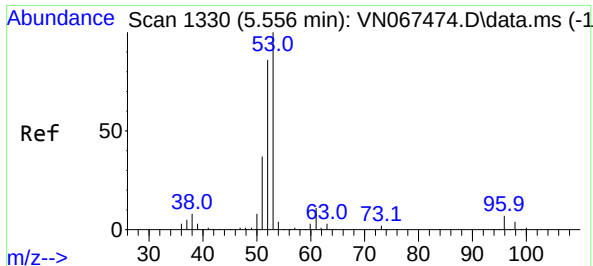


#14
Allyl chloride
Concen: 47.043 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



Tgt Ion: 41 Resp: 419031
Ion Ratio Lower Upper
41 100
39 71.9 60.9 91.3
76 32.6 24.3 36.5





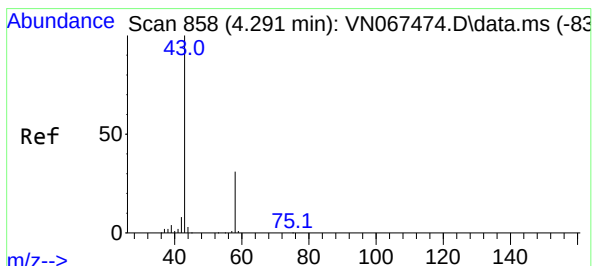
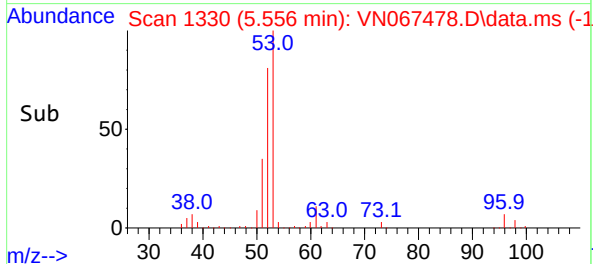
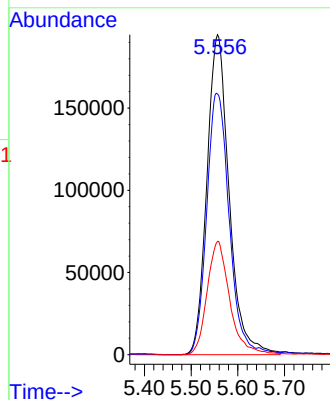
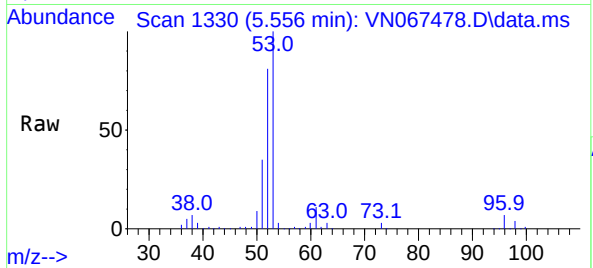
#15
Acrylonitrile
Concen: 244.067 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 53 Resp: 644002
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

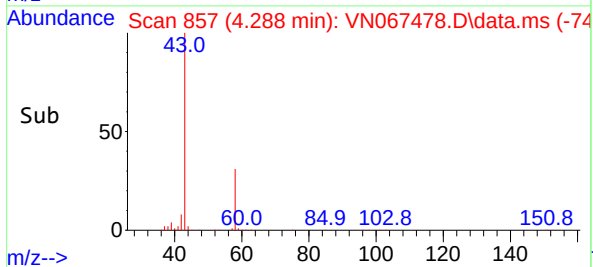
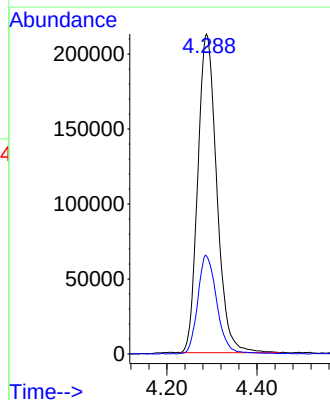
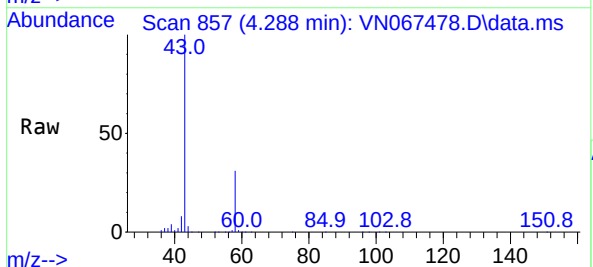
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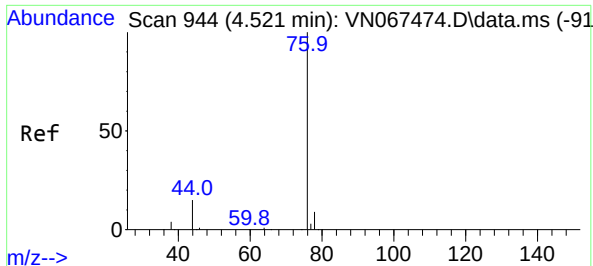
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#16
Acetone
Concen: 267.537 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 621362
Ion Ratio Lower Upper
43 100
58 30.7 21.2 31.8





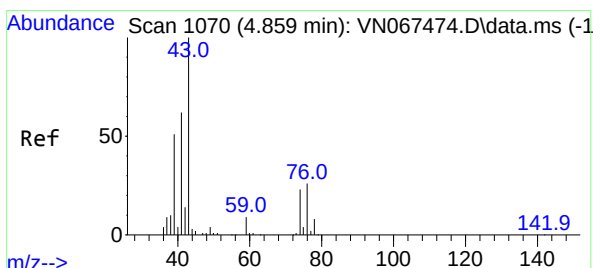
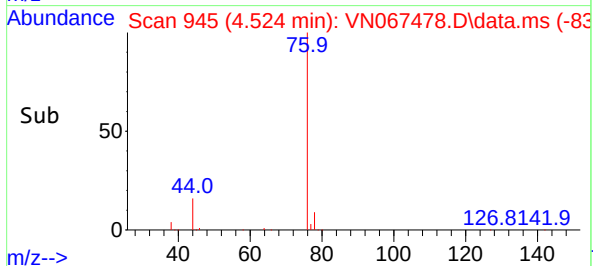
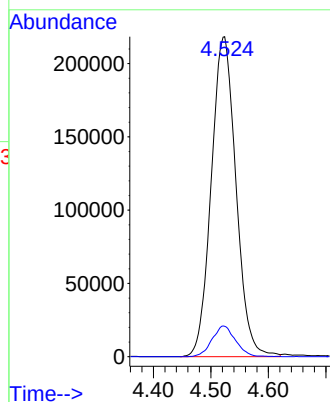
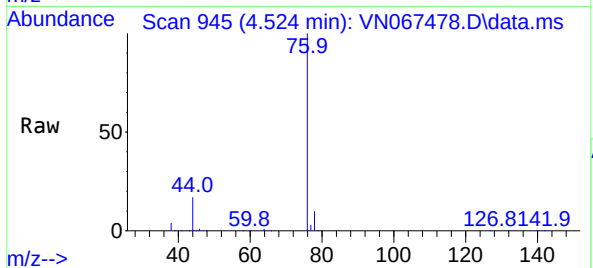
#17
Carbon Disulfide
Concen: 49.244 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 76 Resp: 651776
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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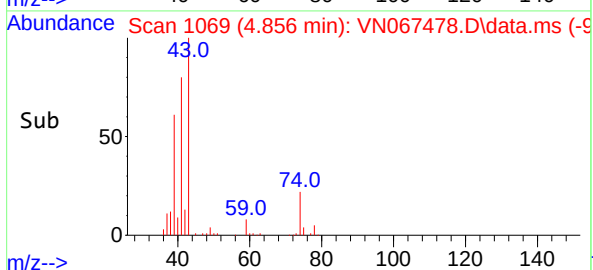
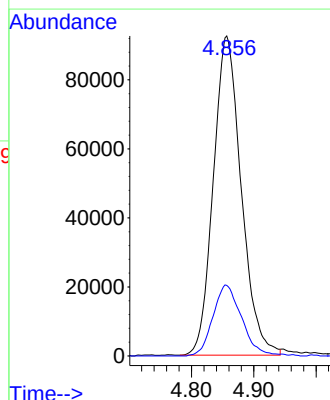
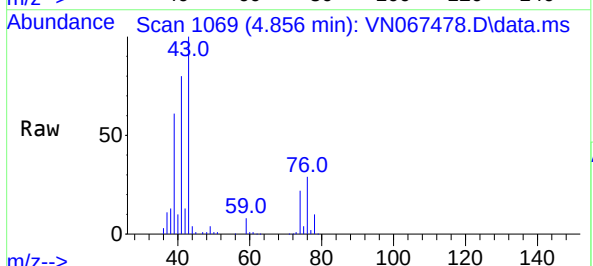
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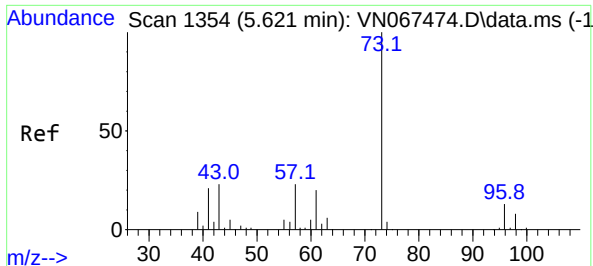
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#18
Methyl Acetate
Concen: 44.430 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 287989
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0





#19

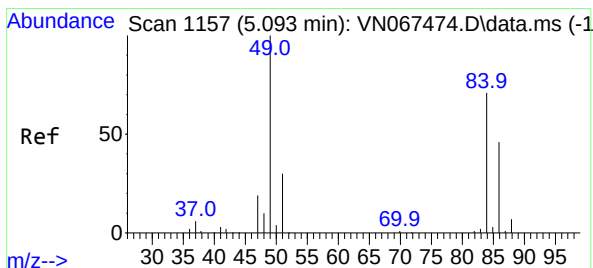
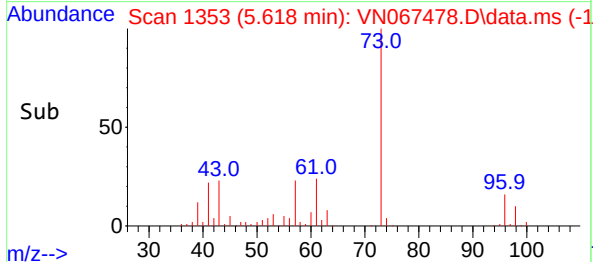
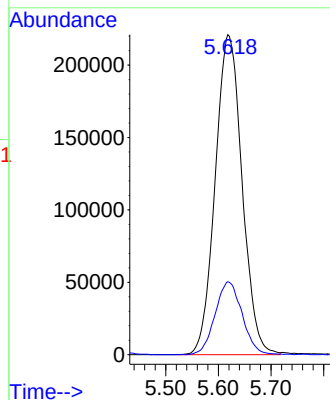
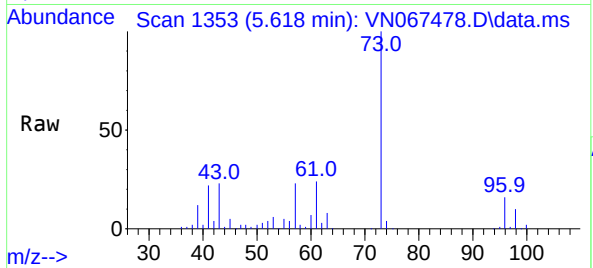
Methyl tert-butyl Ether
Concen: 48.686 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 73 Resp: 783921
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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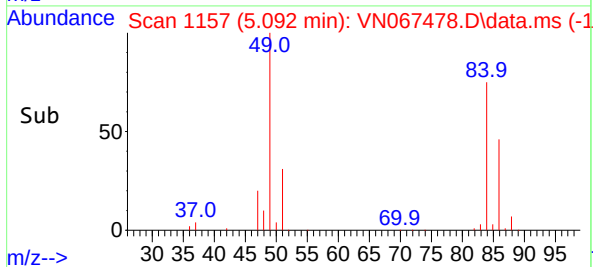
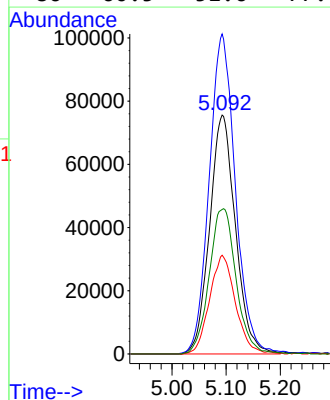
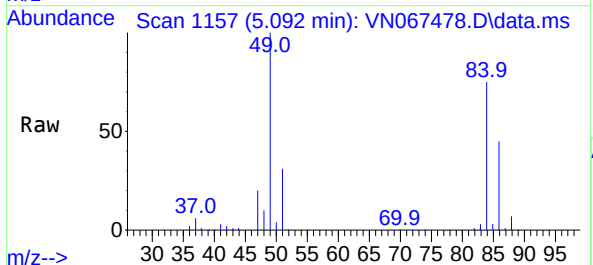
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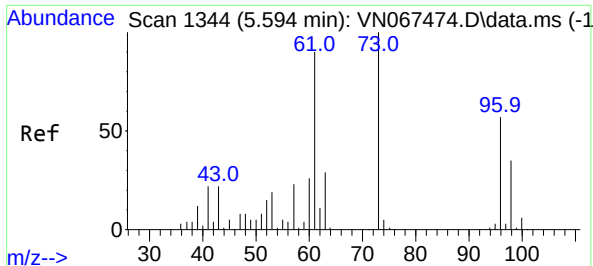


#20

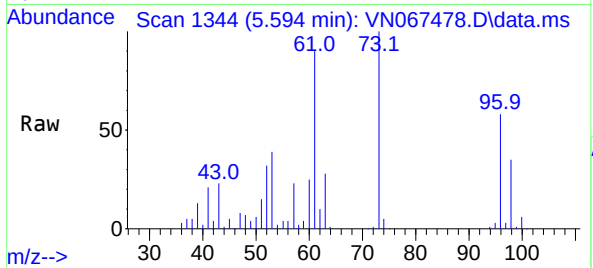
Methylene Chloride
Concen: 45.883 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 84 Resp: 250762
Ion Ratio Lower Upper
84 100
49 133.7 110.9 166.3
51 41.3 32.6 49.0
86 60.5 51.6 77.4

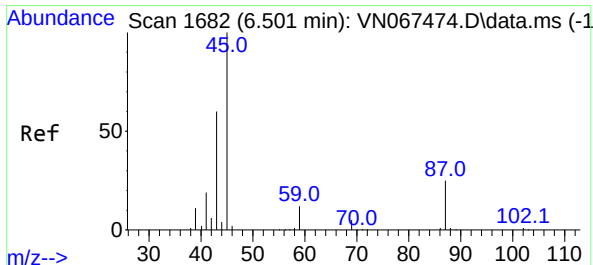
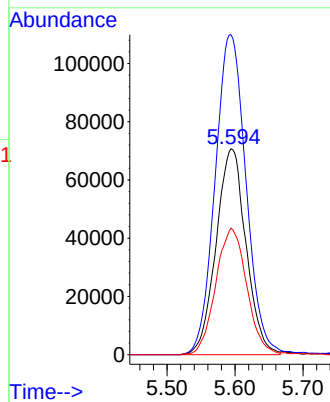
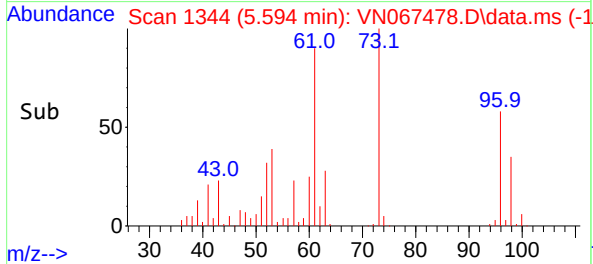




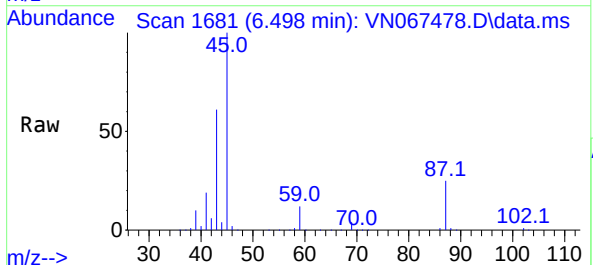
#21
trans-1,2-Dichloroethene
Concen: 49.492 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



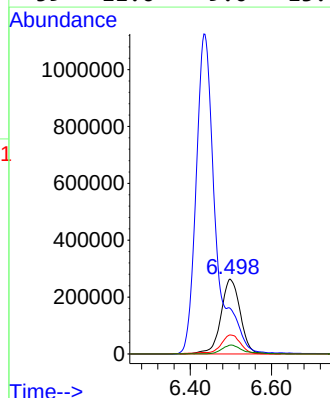
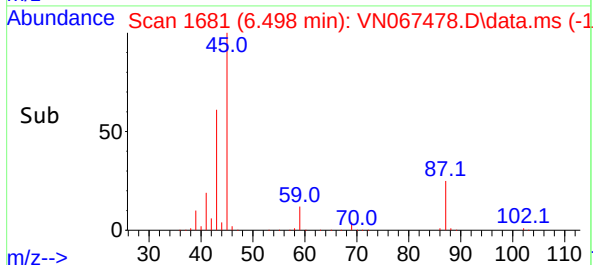
Tgt Ion: 96 Resp: 215953
Ion Ratio Lower Upper
96 100
61 155.3 123.5 185.3
98 61.3 48.6 72.8



#22
Diisopropyl ether
Concen: 49.650 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



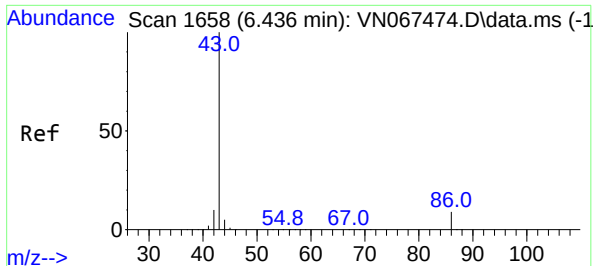
Tgt Ion: 45 Resp: 869600
Ion Ratio Lower Upper
45 100
43 59.5 49.4 74.2
87 25.3 20.9 31.3
59 11.6 9.0 13.4



Instrument :
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ClientSampleId :
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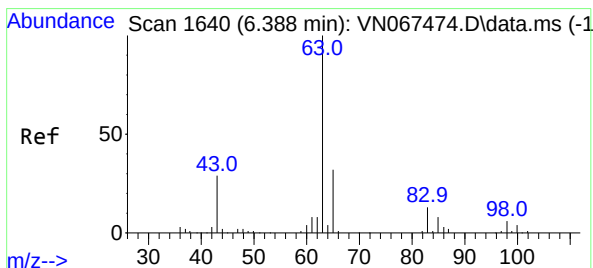
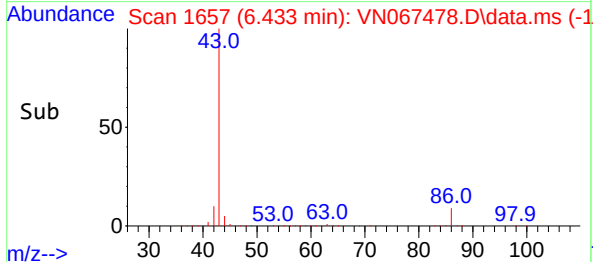
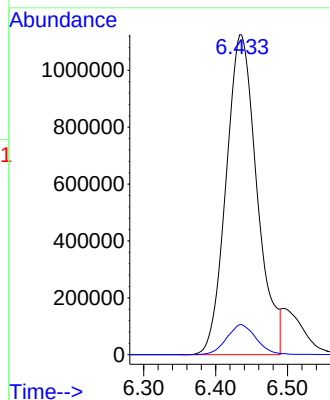
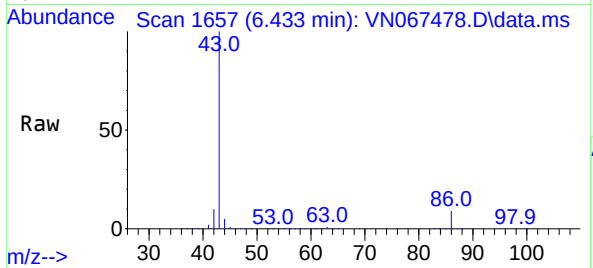
#23
 Vinyl Acetate
 Concen: 226.328 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067478.D
 Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 3363263
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062421

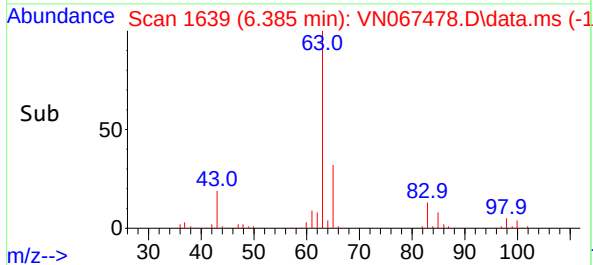
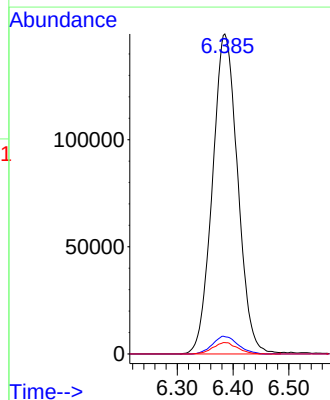
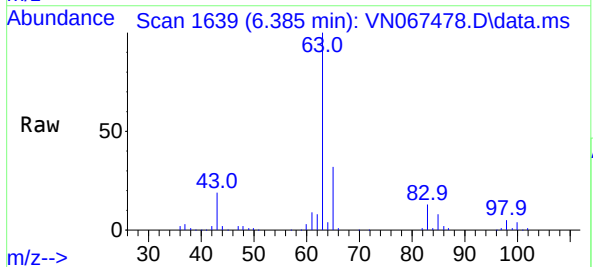
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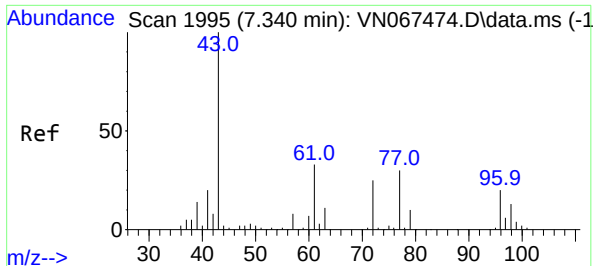
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#24
 1,1-Dichloroethane
 Concen: 49.128 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067478.D
 Acq: 24 Jun 2021 12:47

Tgt Ion: 63 Resp: 469578
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.0 9.0
 100 3.6 1.9 5.7





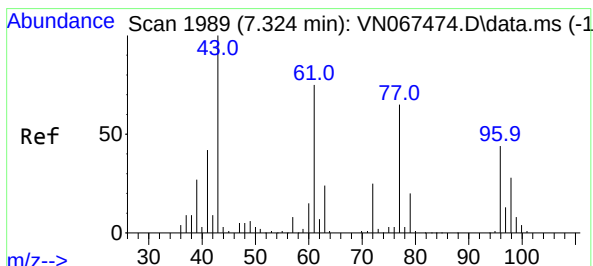
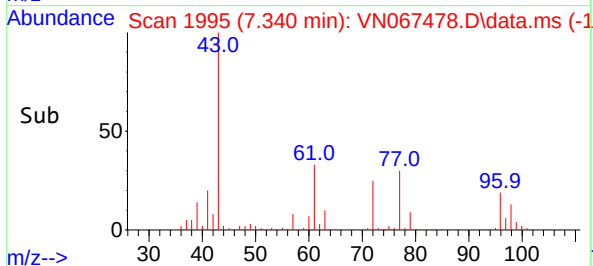
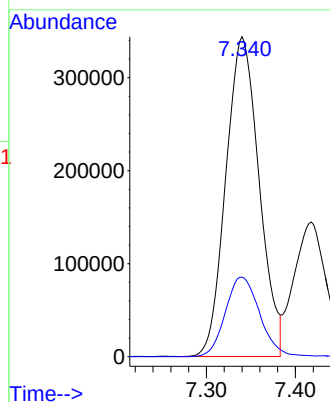
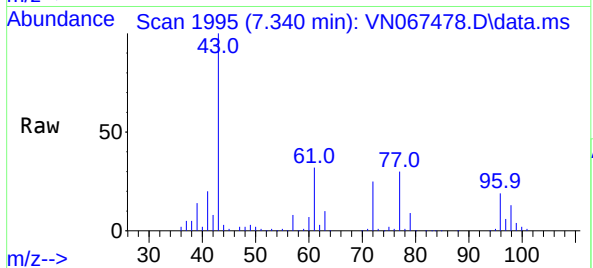
#25
2-Butanone
Concen: 247.741 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 894541
Ion Ratio Lower Upper
43 100
72 24.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

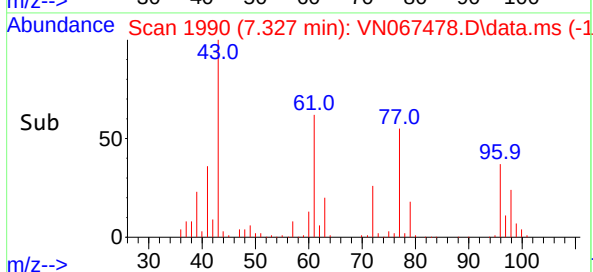
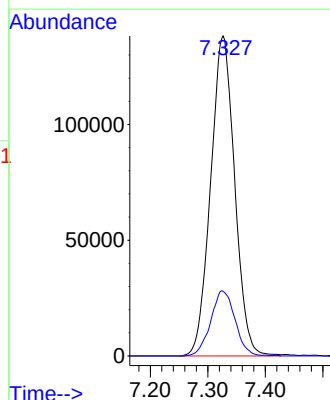
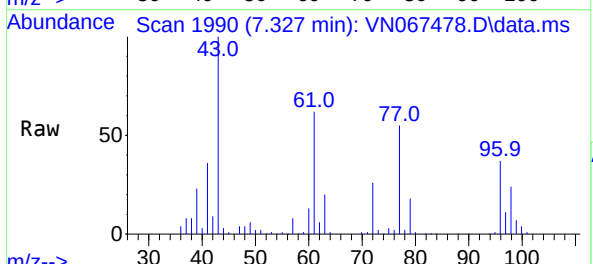
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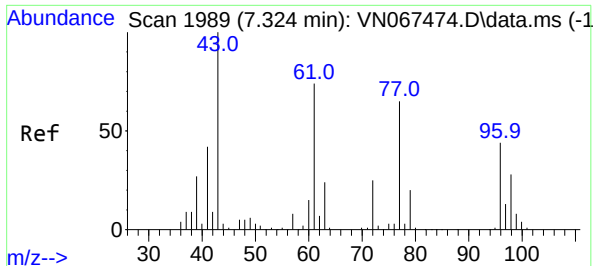
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#26
2,2-Dichloropropane
Concen: 49.372 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 77 Resp: 401683
Ion Ratio Lower Upper
77 100
97 20.6 9.8 29.3





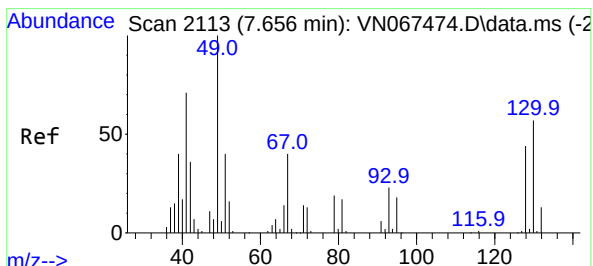
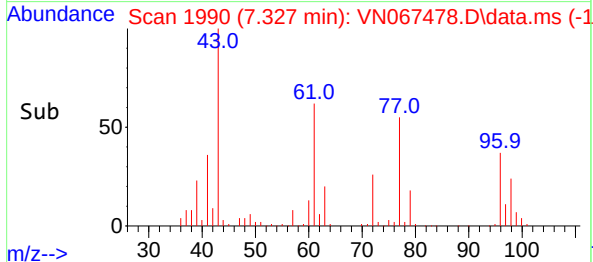
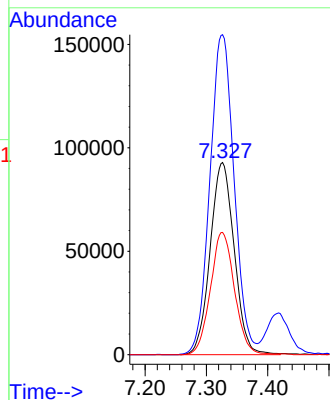
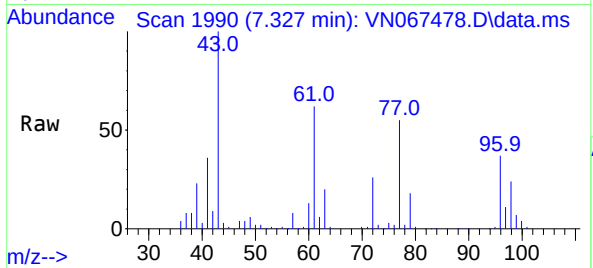
#27
cis-1,2-Dichloroethene
Concen: 49.201 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 96 Resp: 253651
Ion Ratio Lower Upper
96 100
61 167.7 0.0 338.8
98 63.6 0.0 129.8

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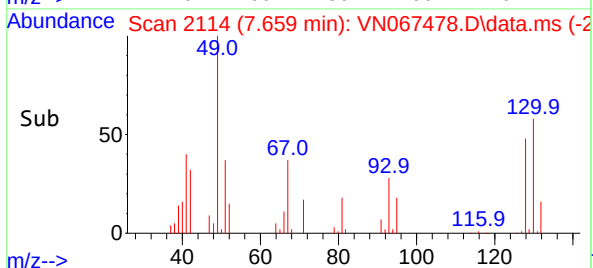
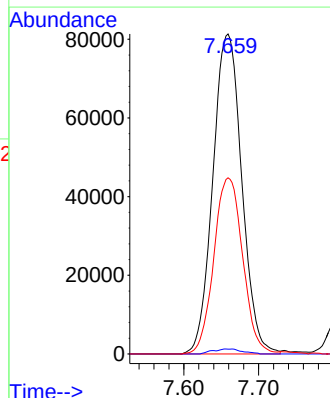
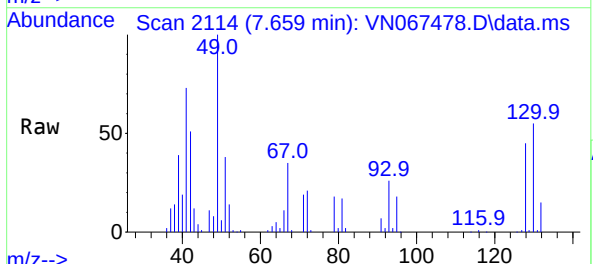
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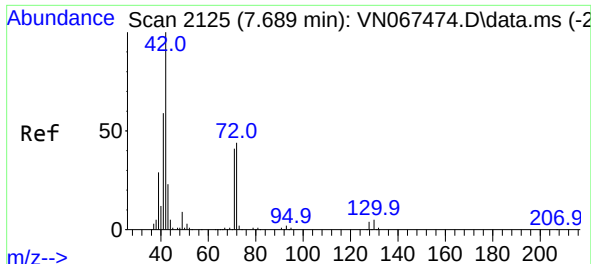
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#28
Bromochloromethane
Concen: 47.996 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

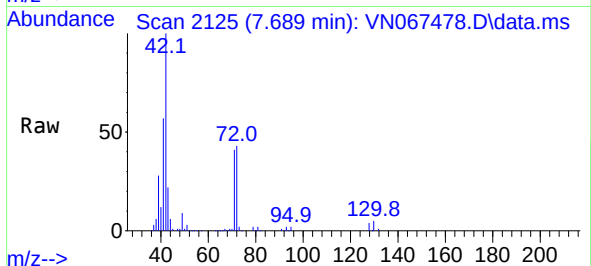
Tgt Ion: 49 Resp: 218646
Ion Ratio Lower Upper
49 100
129 0.2 0.0 3.8
130 54.8 49.7 74.5





#29
Tetrahydrofuran
Concen: 247.199 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

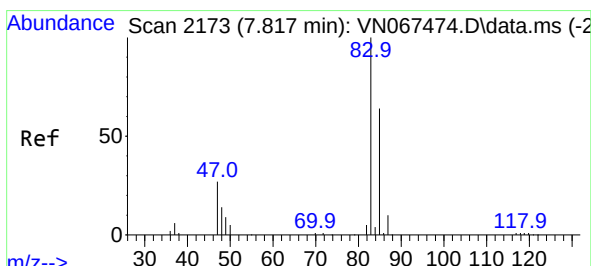
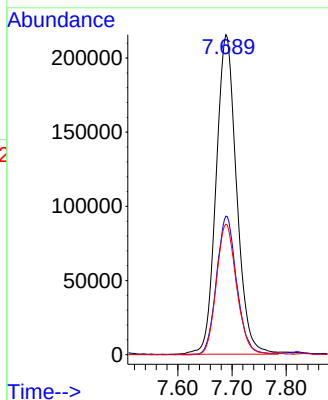
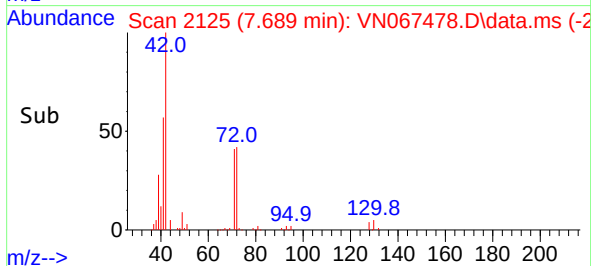
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



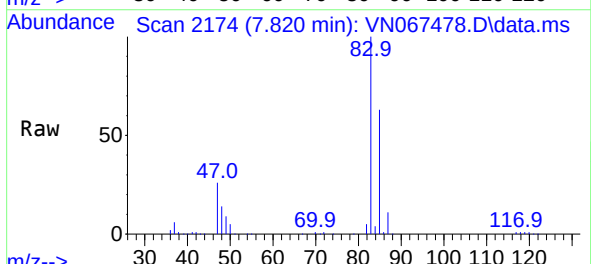
Tgt Ion: 42 Resp: 565194
Ion Ratio Lower Upper
42 100
72 42.7 32.8 49.2
71 40.5 31.2 46.8

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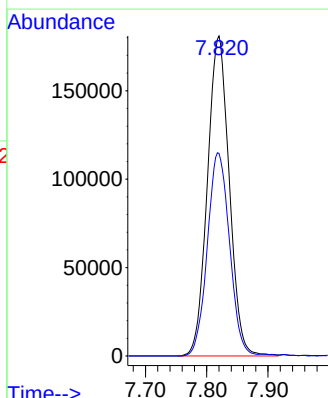
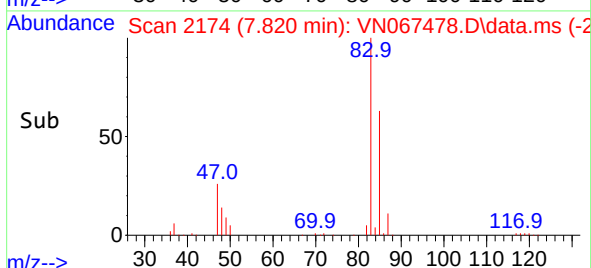
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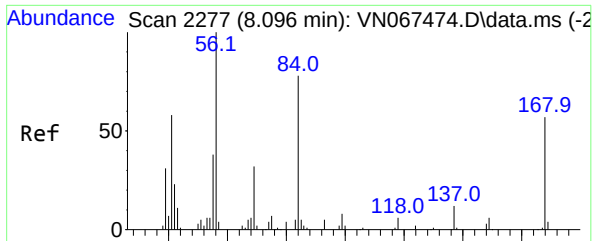


#30
Chloroform
Concen: 49.188 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

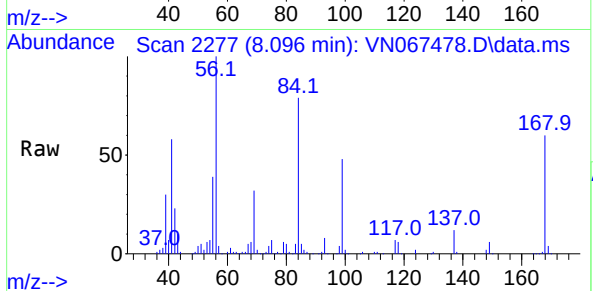


Tgt Ion: 83 Resp: 447873
Ion Ratio Lower Upper
83 100
85 63.3 51.5 77.3

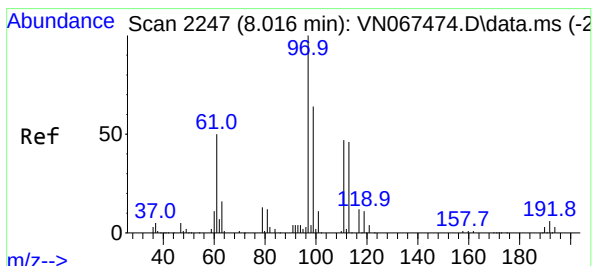
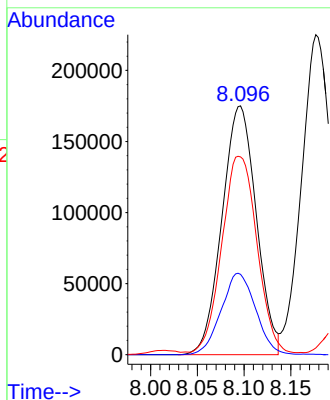
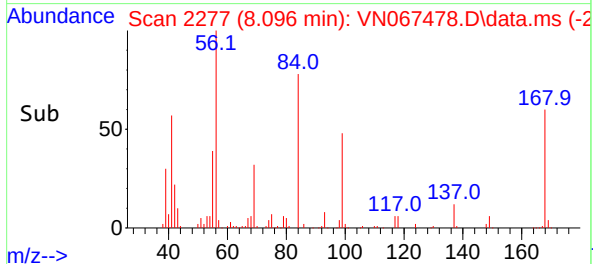




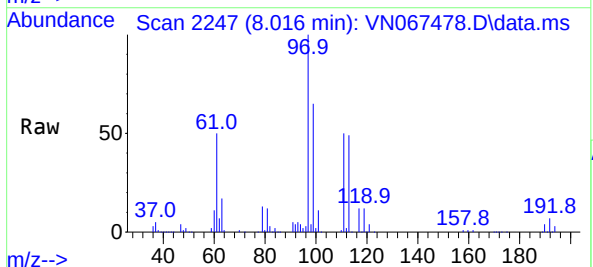
#31
Cyclohexane
Concen: 46.024 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



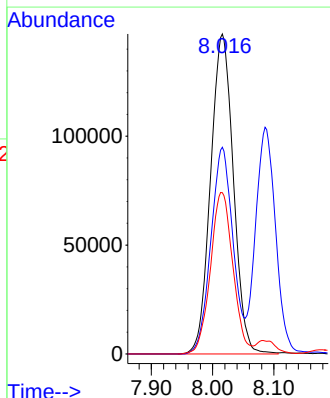
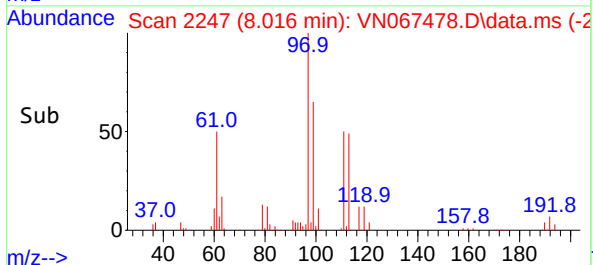
Tgt Ion: 56 Resp: 447018
Ion Ratio Lower Upper
56 100
69 32.3 27.3 40.9
84 78.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 49.847 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



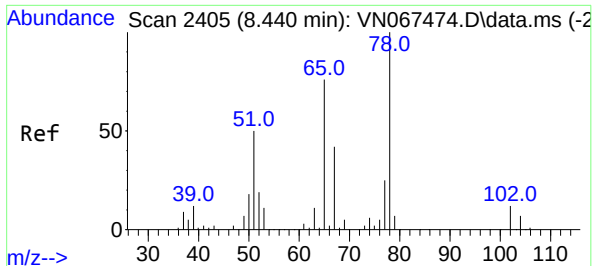
Tgt Ion: 97 Resp: 379710
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 49.8 38.2 57.2



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#33

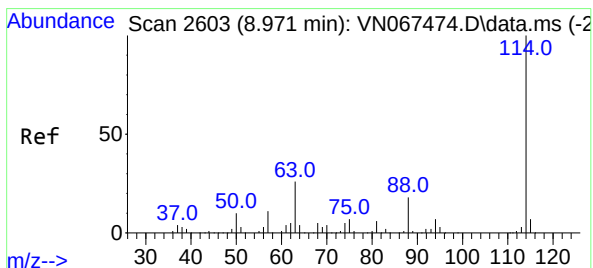
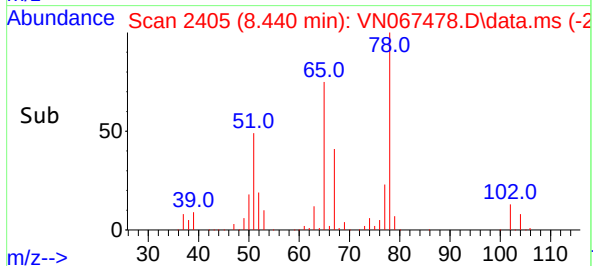
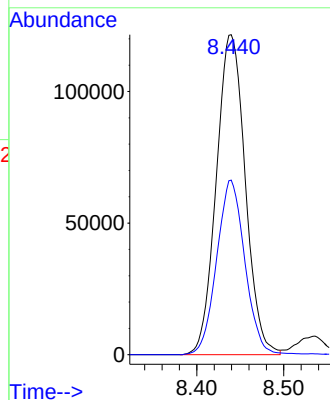
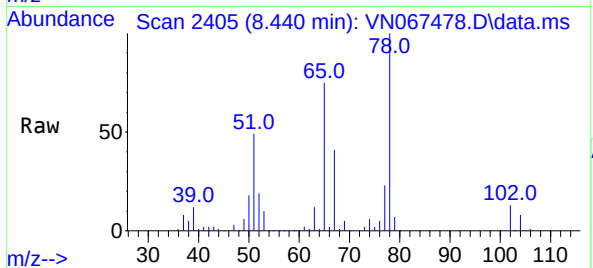
1,2-Dichloroethane-d4
Concen: 46.399 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 65 Resp: 281559
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

Instrument :
MSVOA_N
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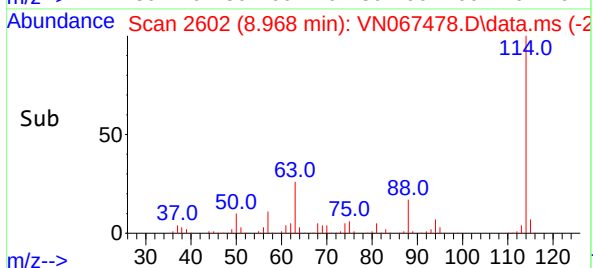
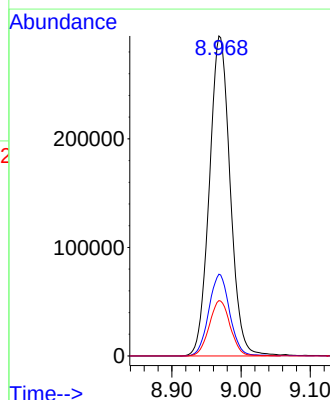
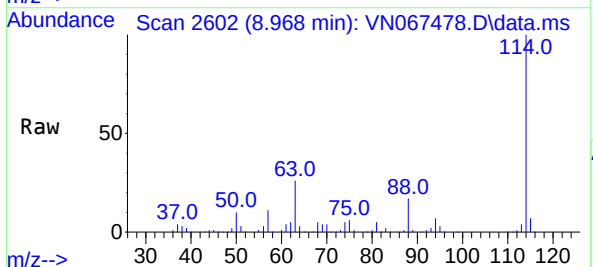
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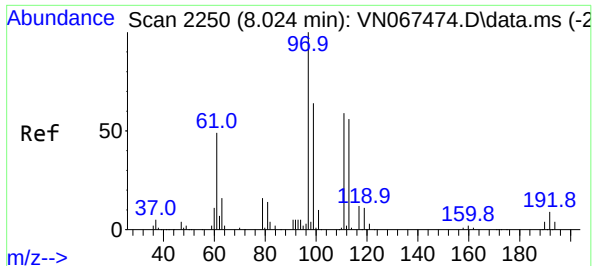


#34

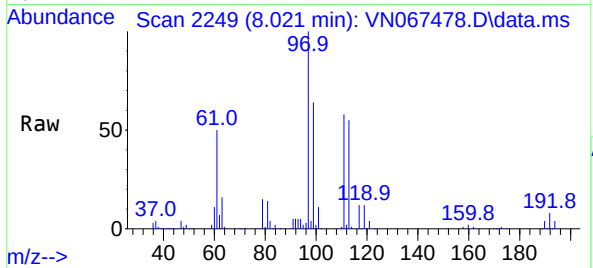
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 114 Resp: 614765
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 17.3 0.0 36.6

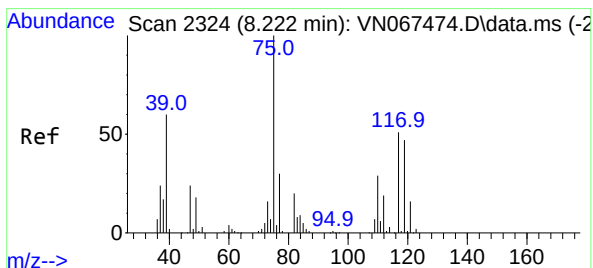
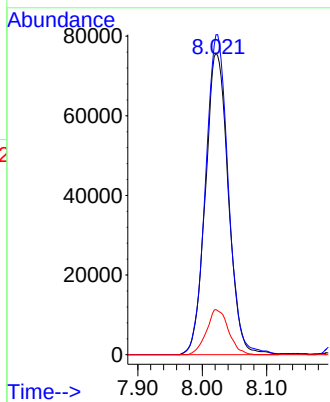
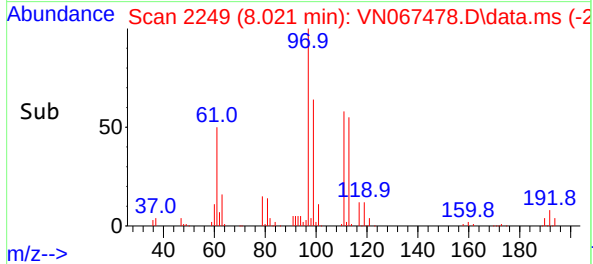




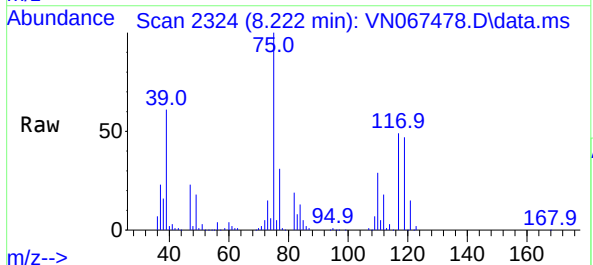
#35
Dibromofluoromethane
Concen: 49.363 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



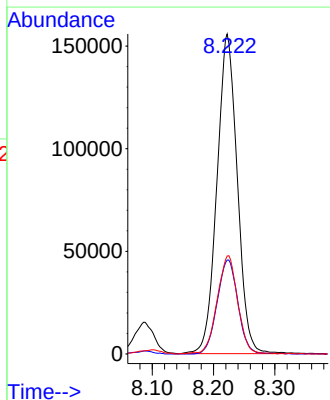
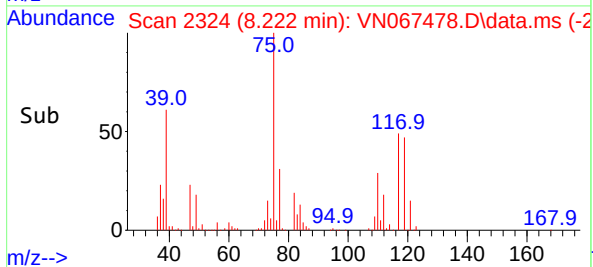
Tgt Ion: 113 Resp: 186957
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 14.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.809 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



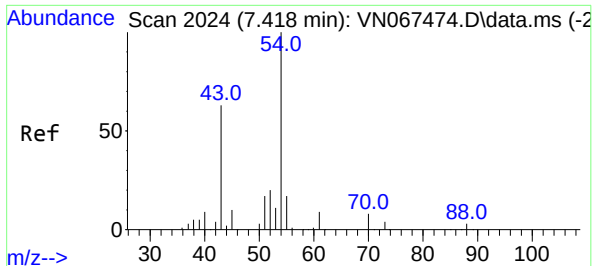
Tgt Ion: 75 Resp: 358818
Ion Ratio Lower Upper
75 100
110 29.9 15.7 47.0
77 30.9 24.6 37.0



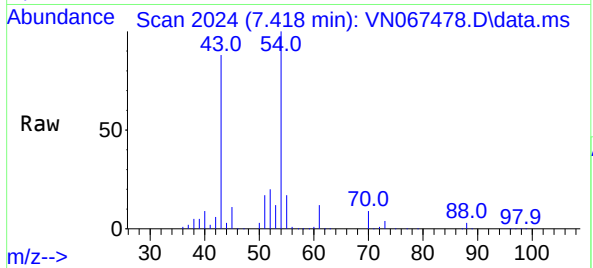
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

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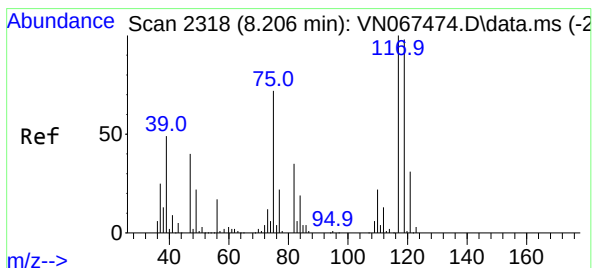
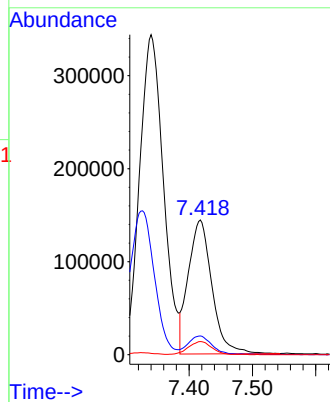
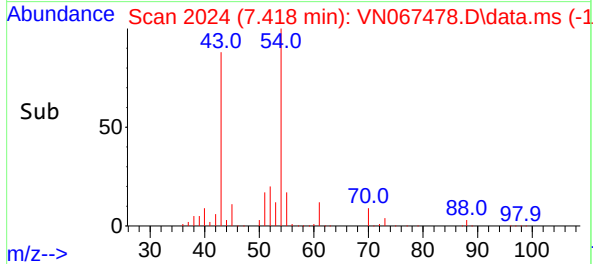
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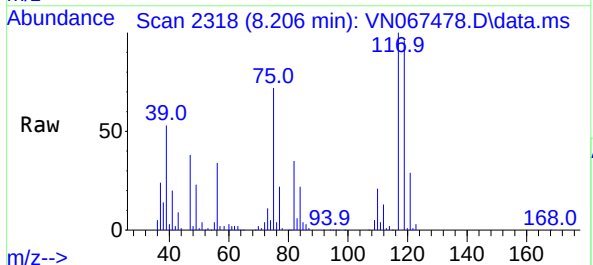
#37
Ethyl Acetate
Concen: 50.950 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



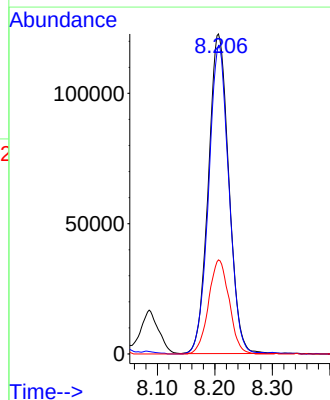
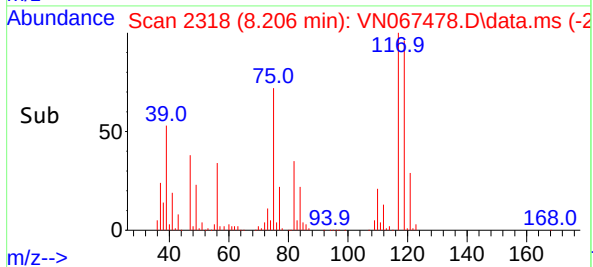
Tgt Ion: 43 Resp: 372701
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.430 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



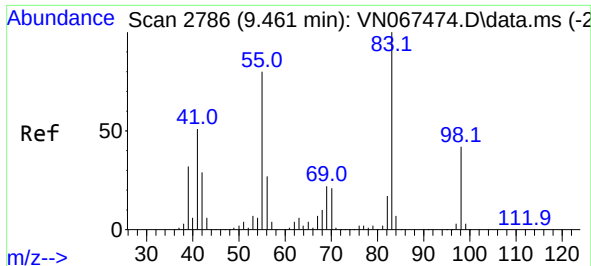
Tgt Ion: 117 Resp: 303358
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.2
121 29.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 52.300 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067478.D

Acq: 24 Jun 2021 12:47

Tgt Ion: 83 Resp: 417453

Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.6	99.8
98	42.5	35.3	52.9

Instrument :

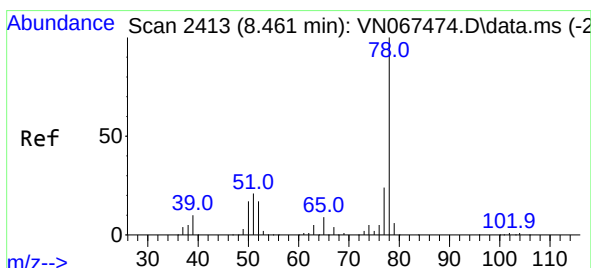
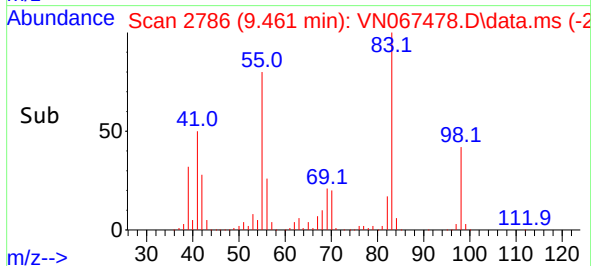
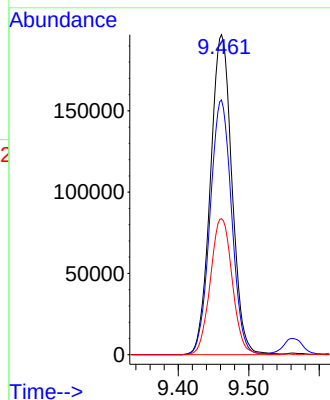
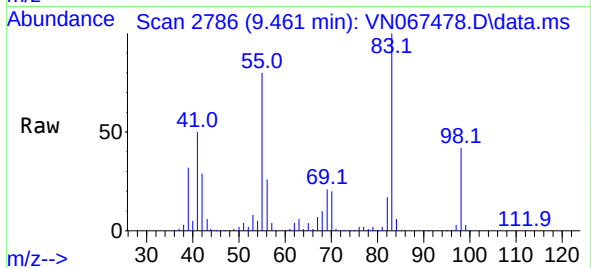
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 50.976 ug/l

RT: 8.461 min Scan# 2413

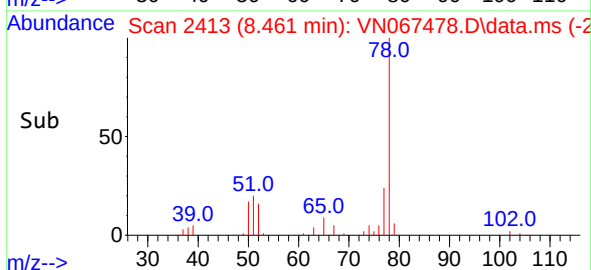
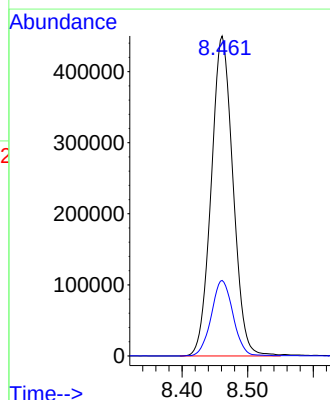
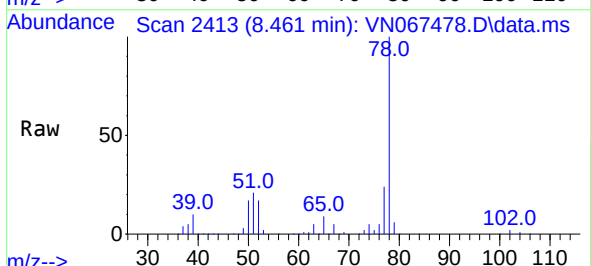
Delta R.T. -0.000 min

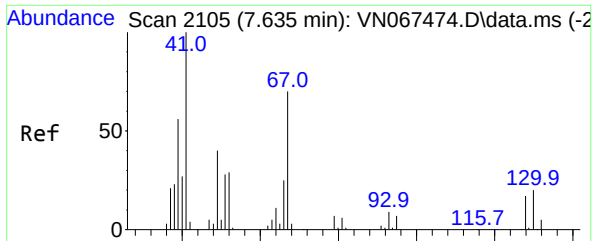
Lab File: VN067478.D

Acq: 24 Jun 2021 12:47

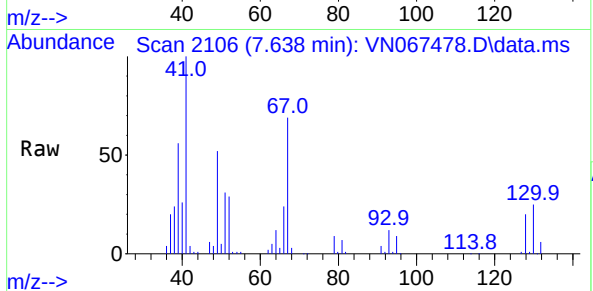
Tgt Ion: 78 Resp: 1037152

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



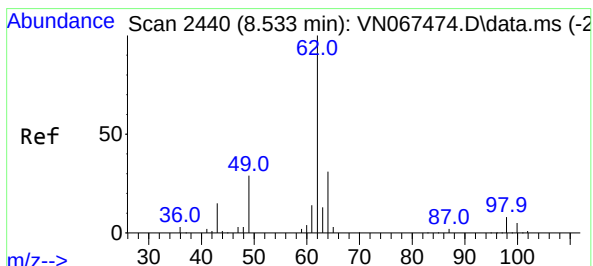
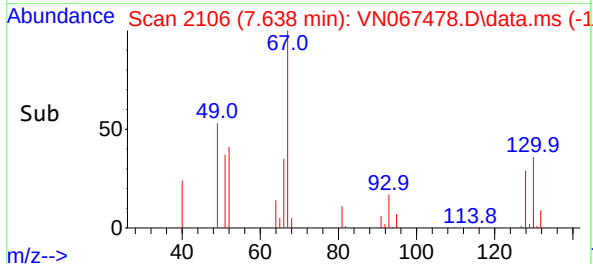
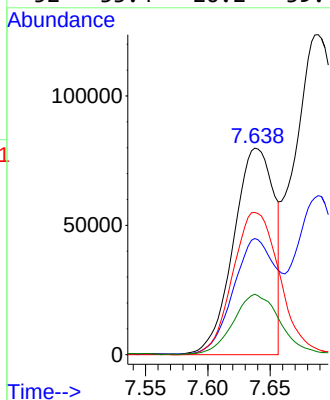


#41
Methacrylonitrile
Concen: 48.824 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

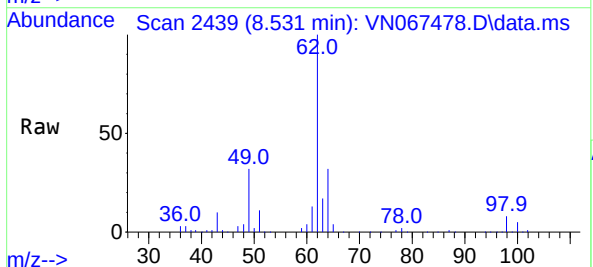


Tgt Ion: 41 Resp: 180621

Ion	Ratio	Lower	Upper
41	100		
39	61.3	47.6	71.4
67	80.3	57.7	86.5
52	33.4	26.2	39.4

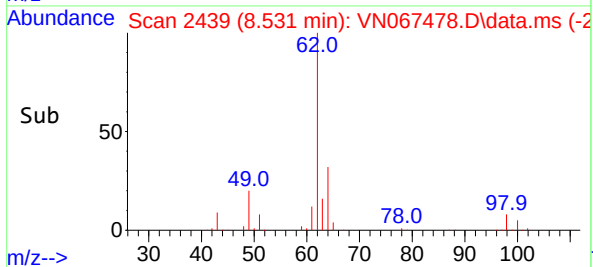
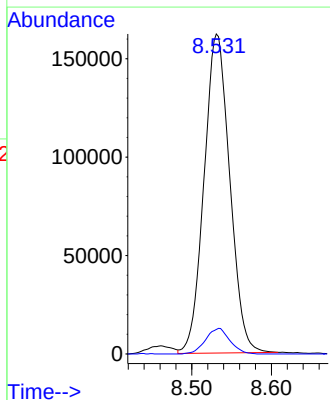


#42
1,2-Dichloroethane
Concen: 49.210 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



Tgt Ion: 62 Resp: 364183

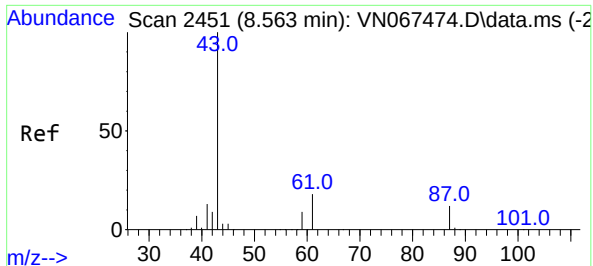
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2



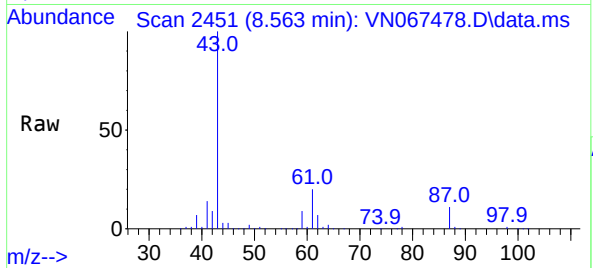
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

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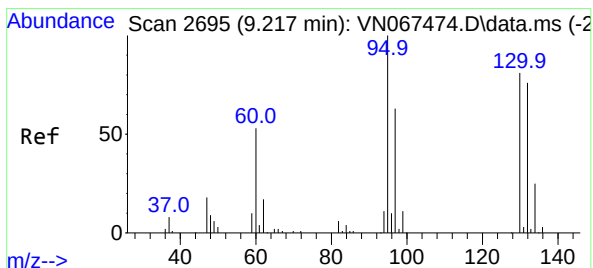
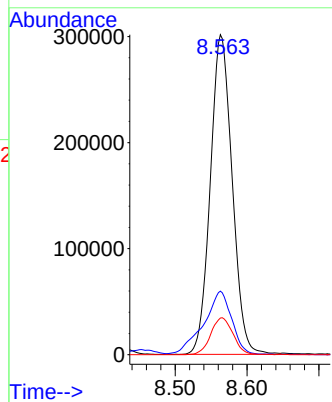
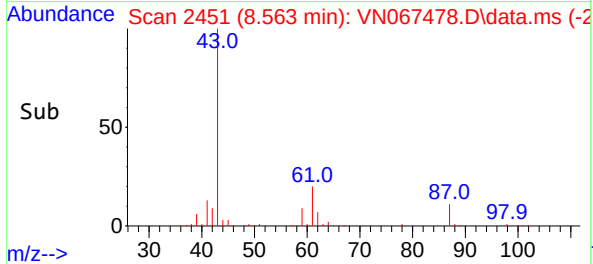
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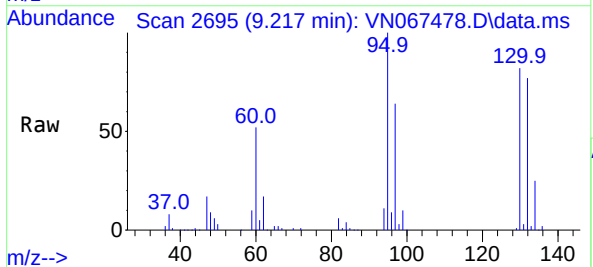
#43
Isopropyl Acetate
Concen: 50.444 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



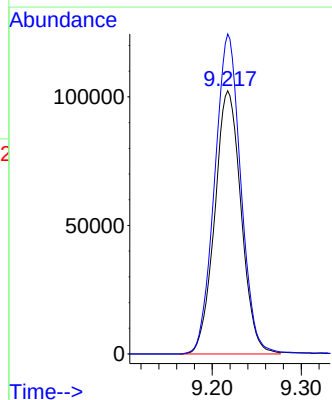
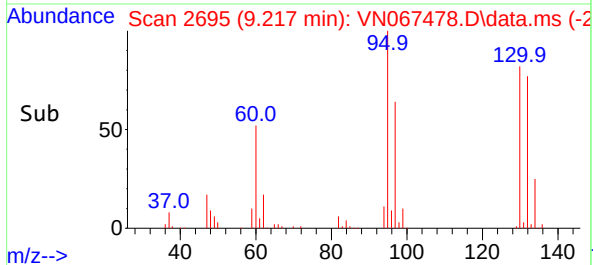
Tgt Ion: 43 Resp: 636453
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 52.553 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



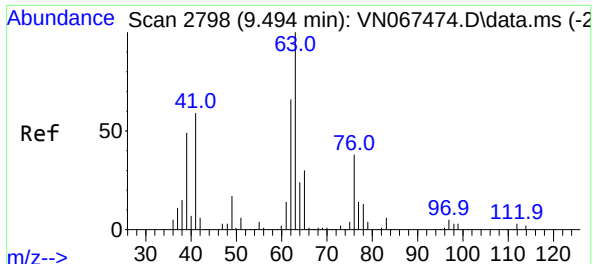
Tgt Ion: 130 Resp: 211182
Ion Ratio Lower Upper
130 100
95 121.6 0.0 234.4



Instrument :
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ClientSampleId :
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#45

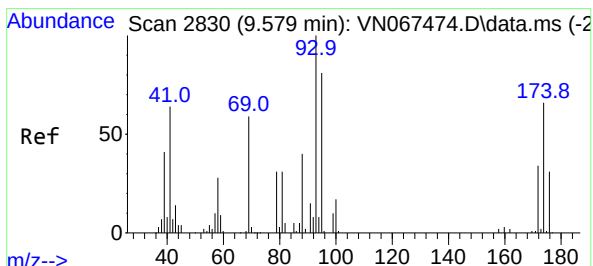
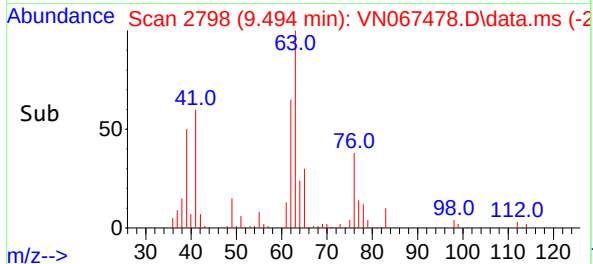
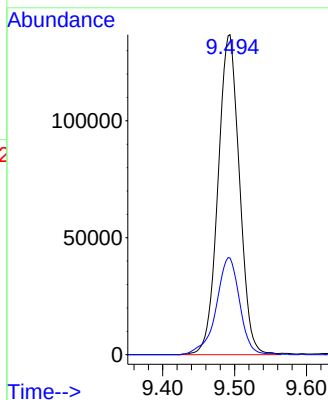
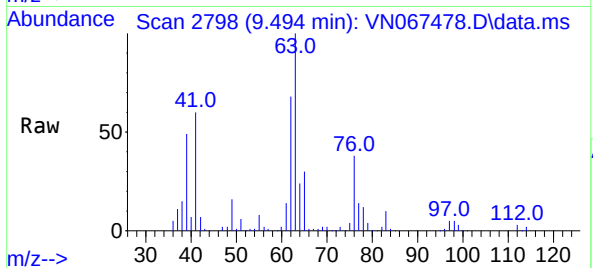
1,2-Dichloropropane
Concen: 50.732 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

Tgt Ion: 63 Resp: 282788
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

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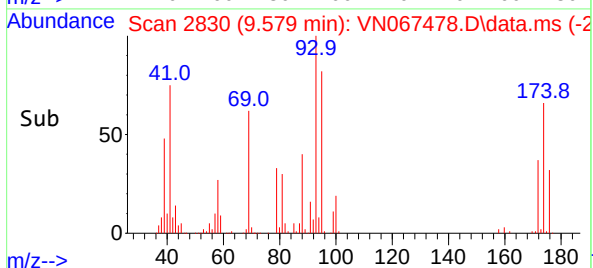
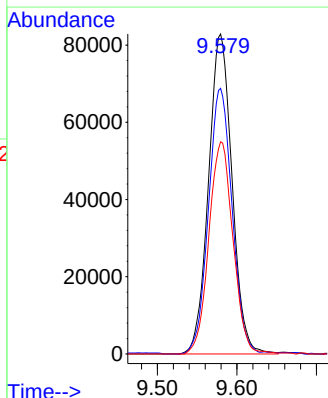
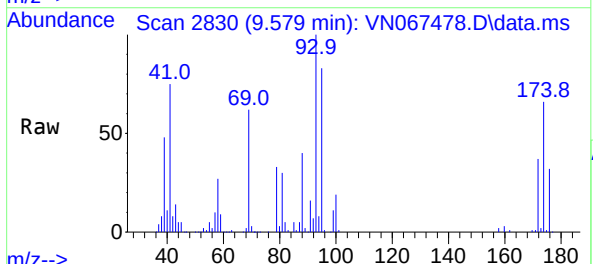
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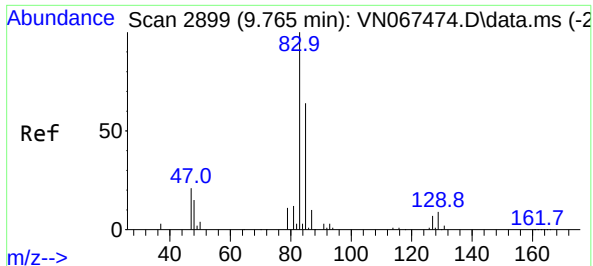


#46

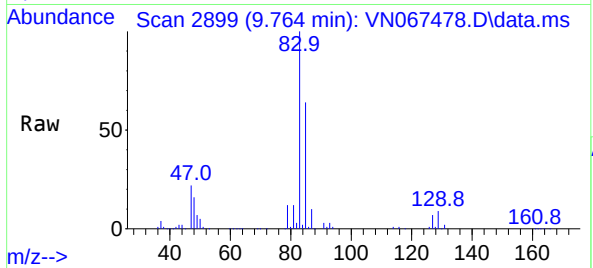
Dibromomethane
Concen: 50.362 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 93 Resp: 170124
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 68.2 61.0 91.4

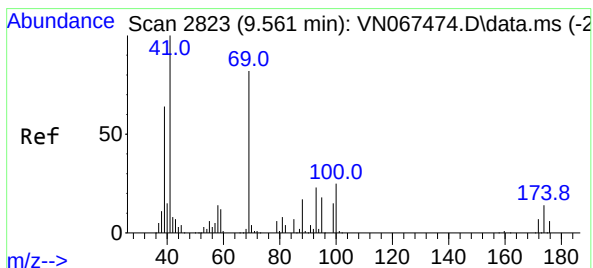
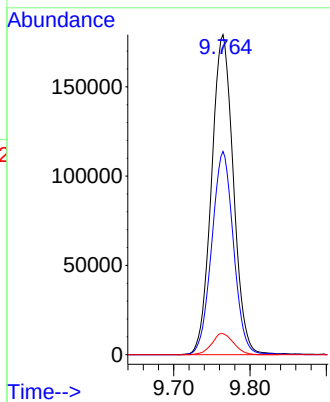
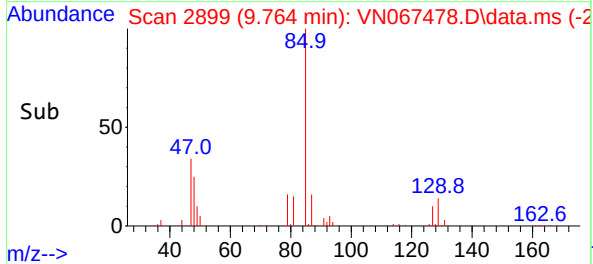




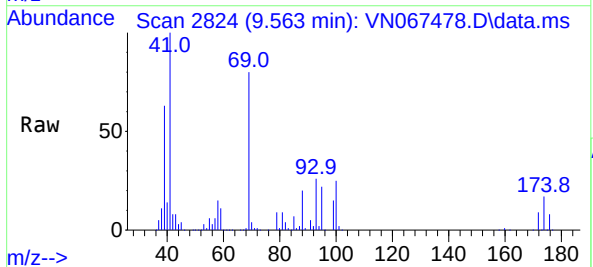
#47
Bromodichloromethane
Concen: 51.503 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



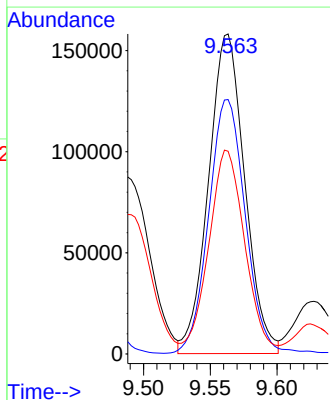
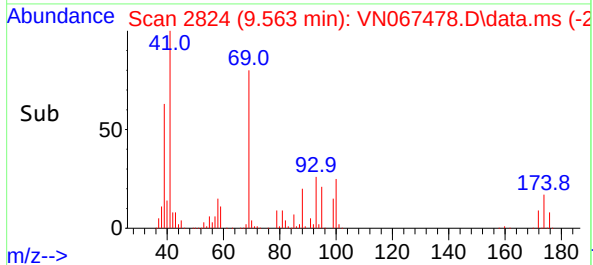
Tgt Ion: 83 Resp: 356312
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 6.5 6.1 9.1



#48
Methyl methacrylate
Concen: 54.573 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



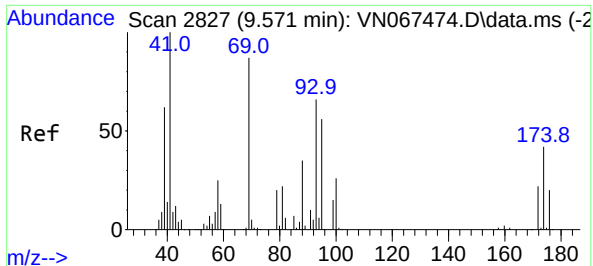
Tgt Ion: 41 Resp: 298095
Ion Ratio Lower Upper
41 100
69 80.7 64.6 96.8
39 58.3 53.3 79.9



Instrument :
MSVOA_N
ClientSampleId :
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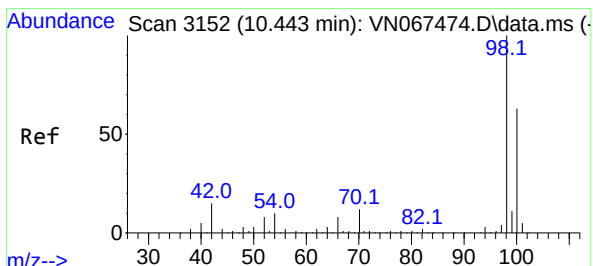
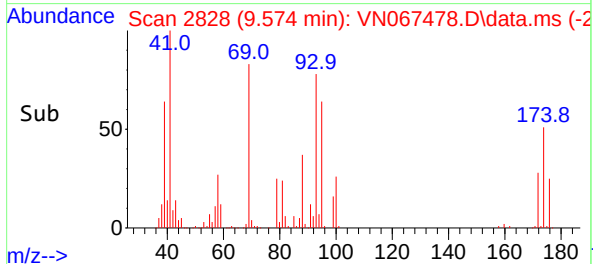
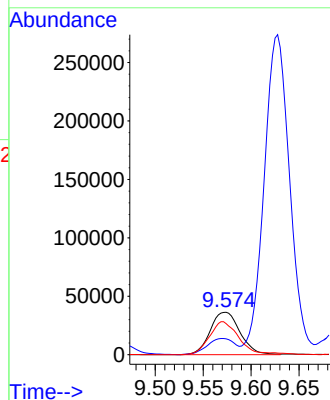
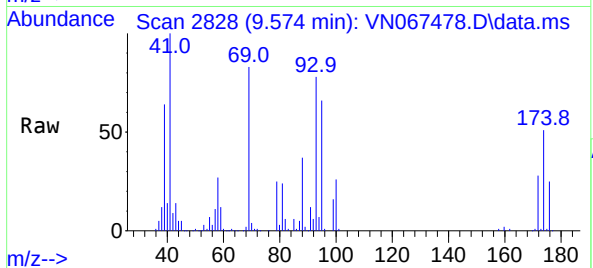
#49
1,4-Dioxane
Concen: 1011.186 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 88 Resp: 78807
Ion Ratio Lower Upper
88 100
43 35.1 28.8 43.2
58 78.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

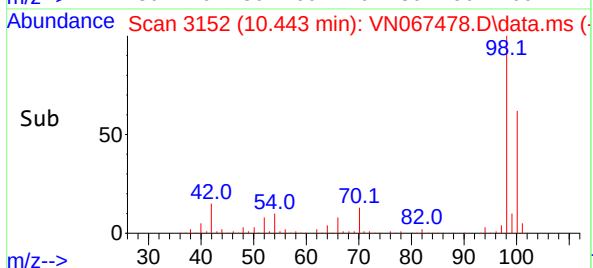
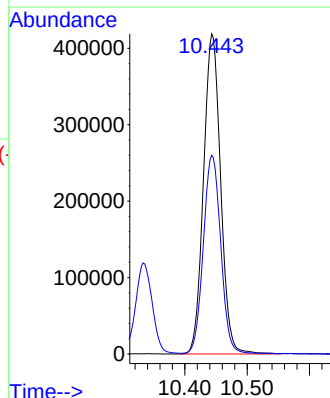
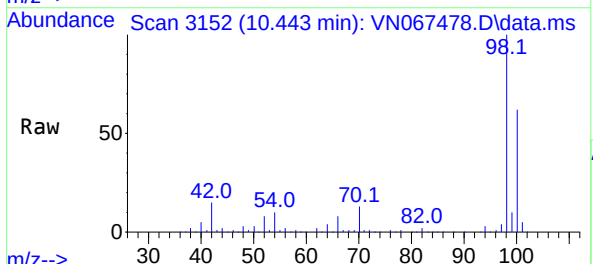
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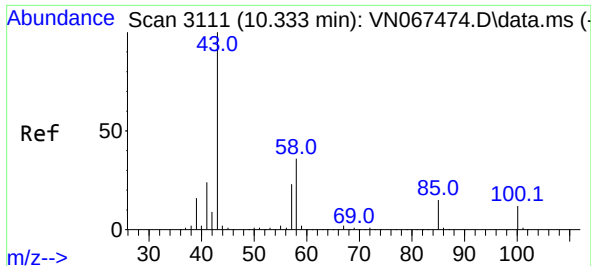
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#50
Toluene-d8
Concen: 49.558 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 98 Resp: 800550
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





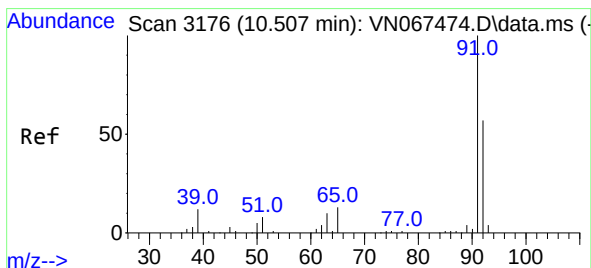
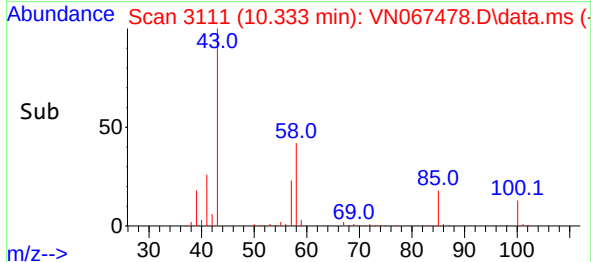
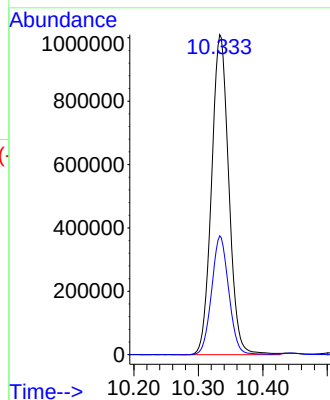
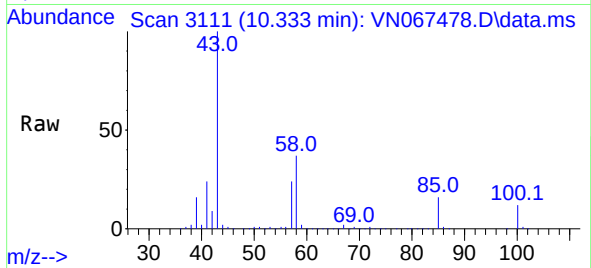
#51
4-Methyl-2-Pentanone
Concen: 254.650 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 1875812
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

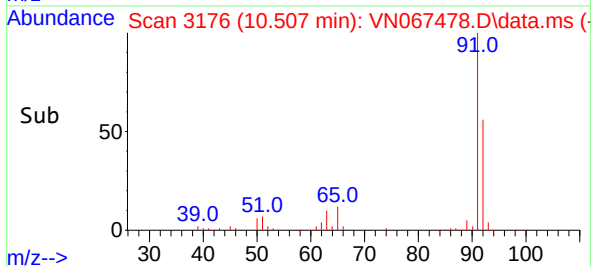
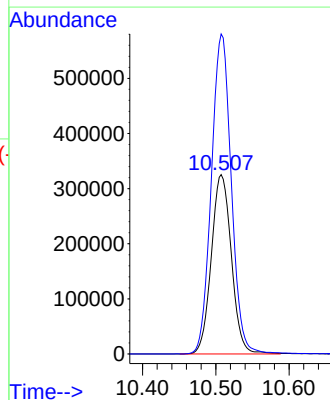
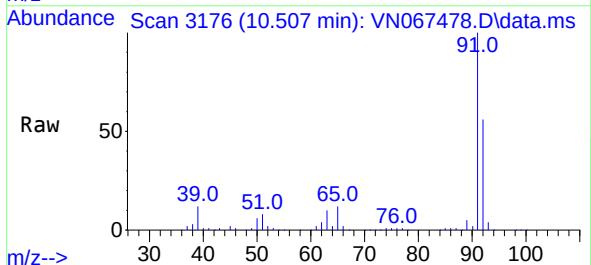
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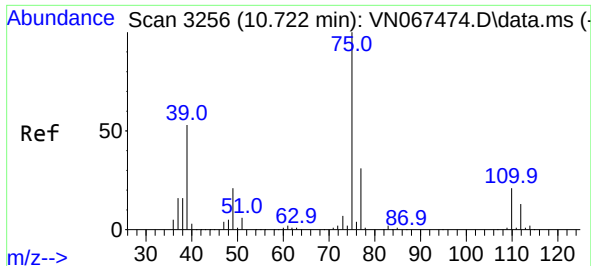
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#52
Toluene
Concen: 52.105 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 92 Resp: 619075
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4





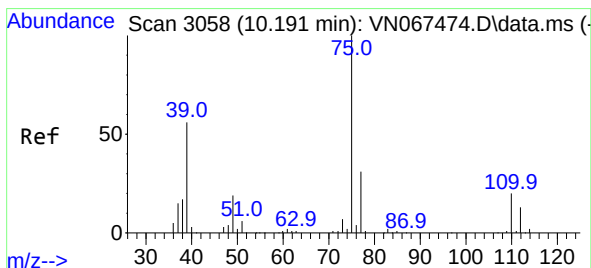
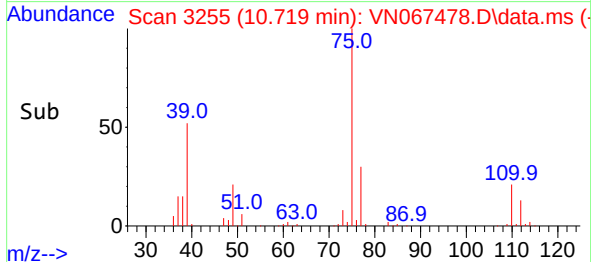
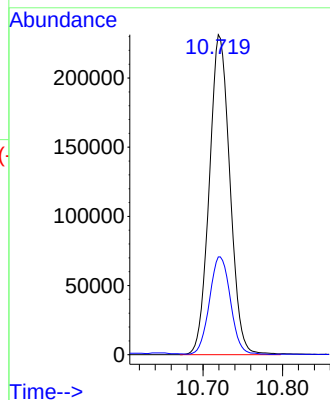
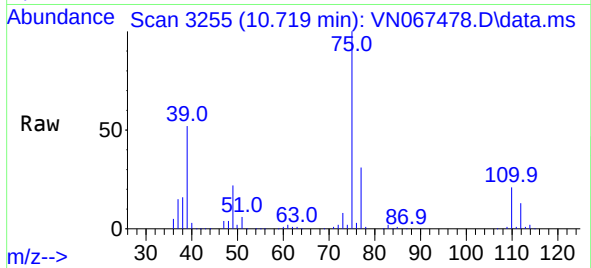
#53
t-1,3-Dichloropropene
Concen: 47.967 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 75 Resp: 416649
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

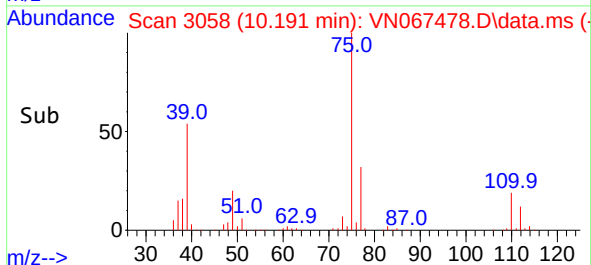
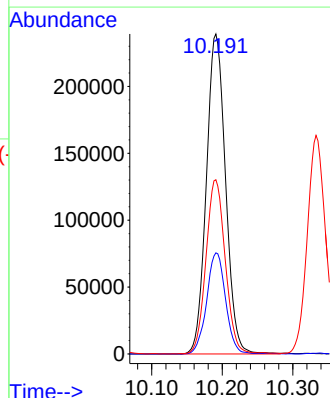
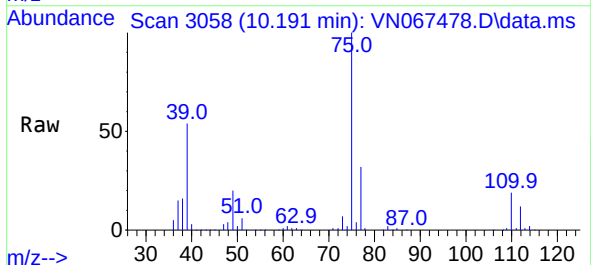
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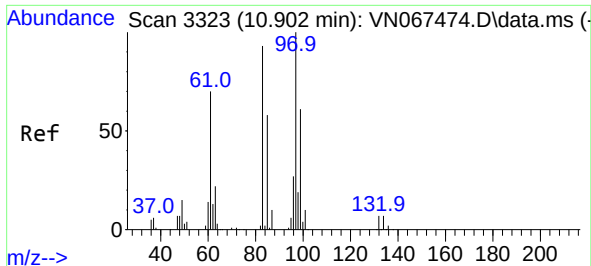
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#54
cis-1,3-Dichloropropene
Concen: 52.983 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

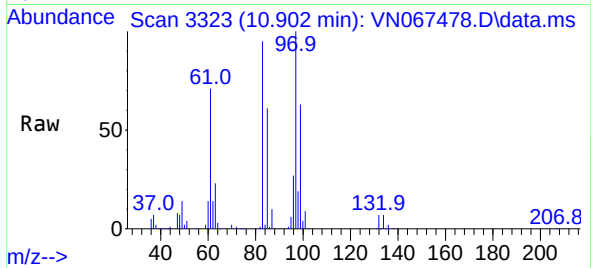
Tgt Ion: 75 Resp: 452596
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 54.4 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 51.270 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

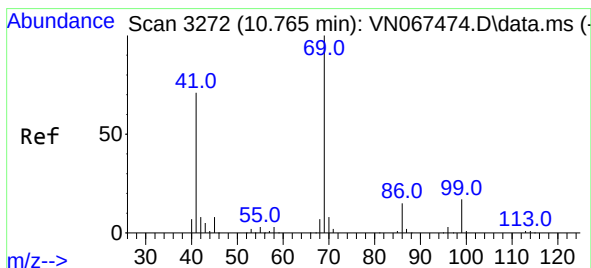
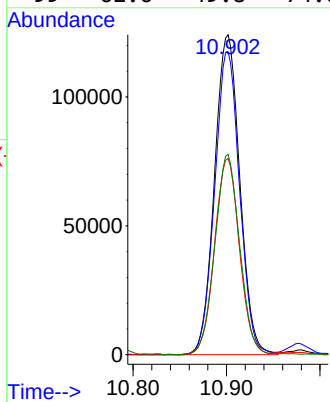
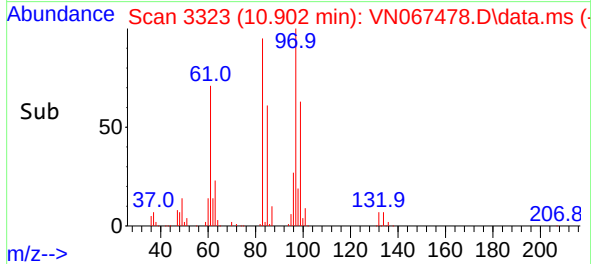


Tgt Ion: 97 Resp: 233493

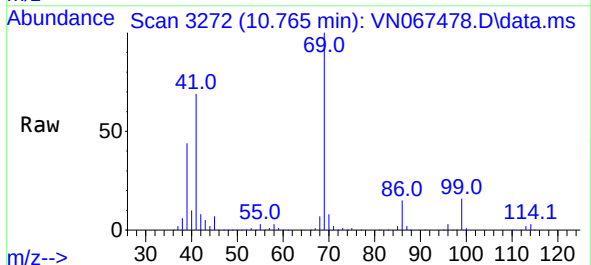
Ion	Ratio	Lower	Upper
97	100		
83	94.6	72.0	108.0
85	61.3	46.8	70.2
99	62.6	49.8	74.6

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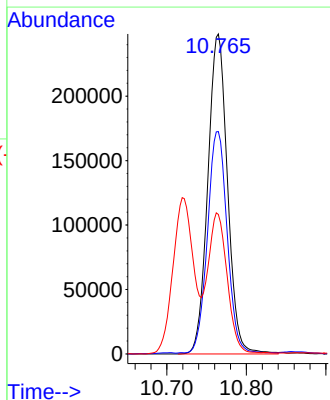
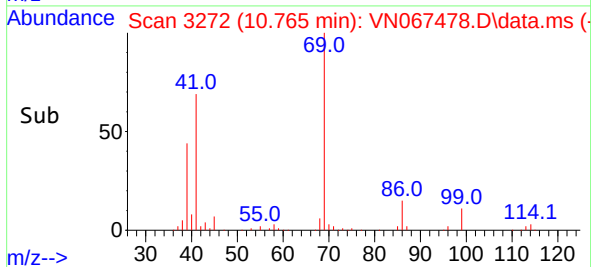


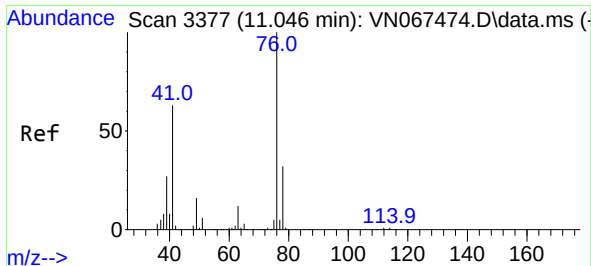
#56
Ethyl methacrylate
Concen: 52.050 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



Tgt Ion: 69 Resp: 427104

Ion	Ratio	Lower	Upper
69	100		
41	69.3	58.6	88.0
39	42.6	38.3	57.5





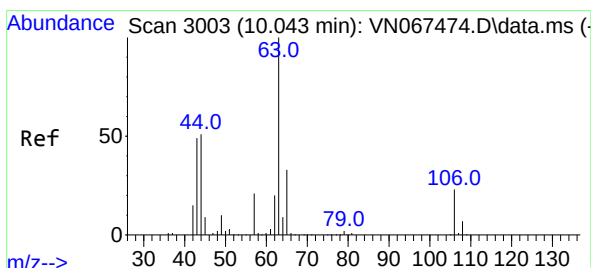
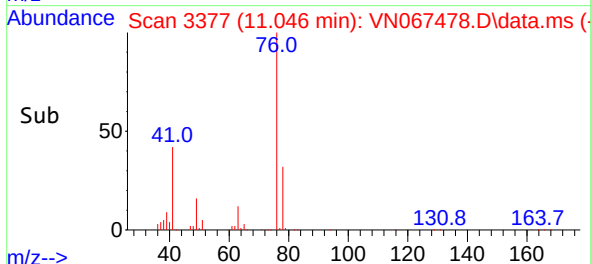
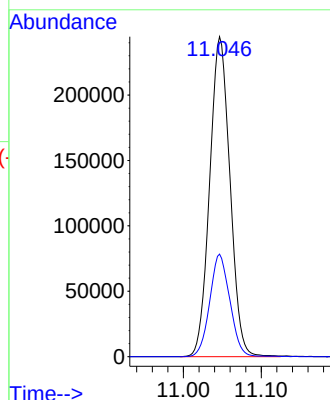
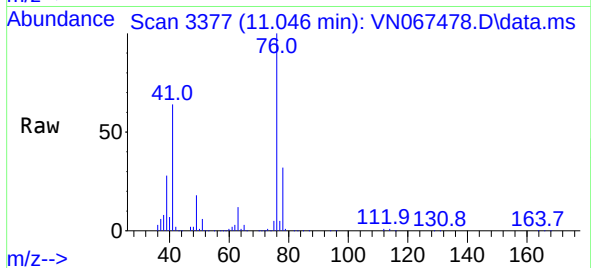
#57
1,3-Dichloropropane
Concen: 51.424 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 76 Resp: 443007
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

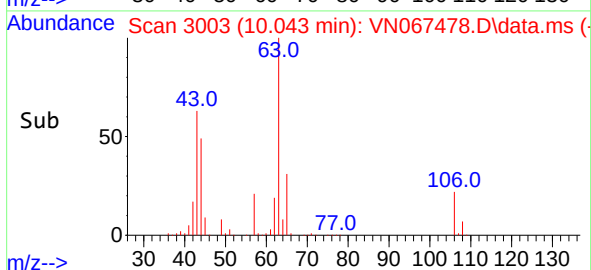
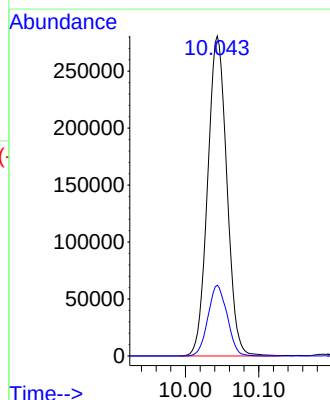
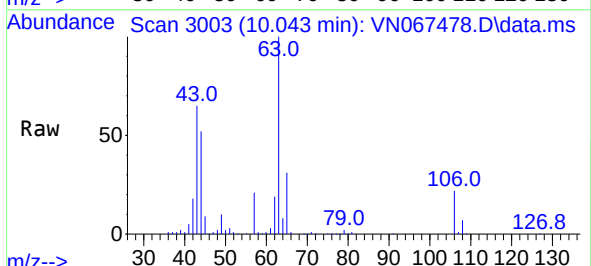
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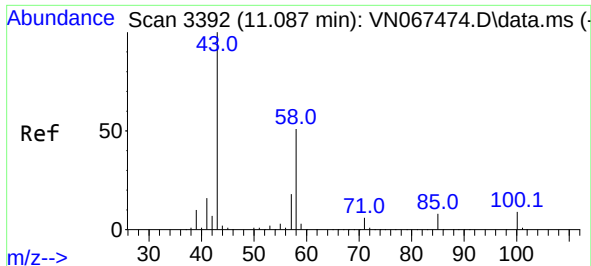
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#58
2-Chloroethyl Vinyl ether
Concen: 238.244 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 63 Resp: 511203
Ion Ratio Lower Upper
63 100
106 22.1 19.8 29.8





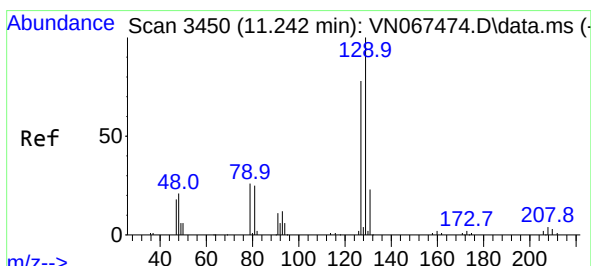
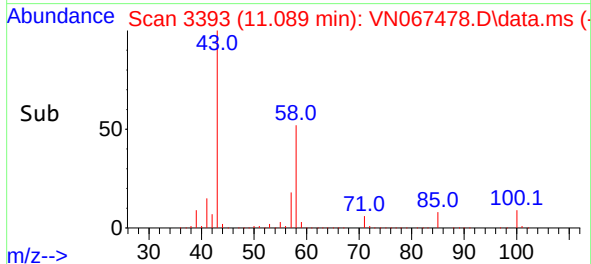
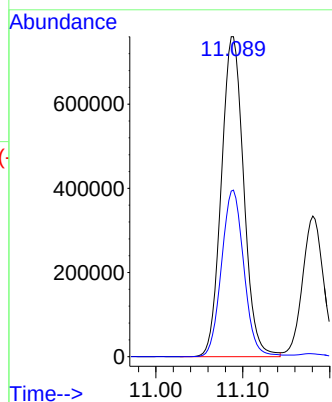
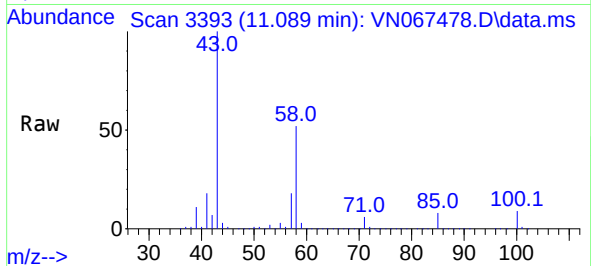
#59
2-Hexanone
Concen: 261.775 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 1358016
Ion Ratio Lower Upper
43 100
58 52.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

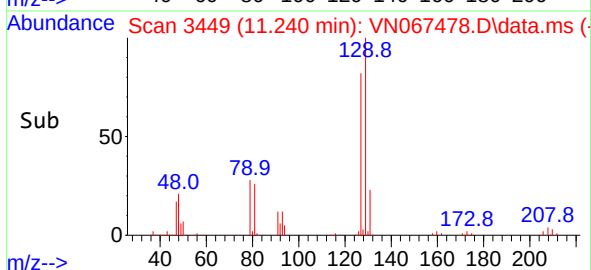
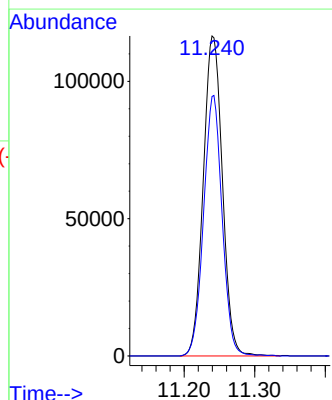
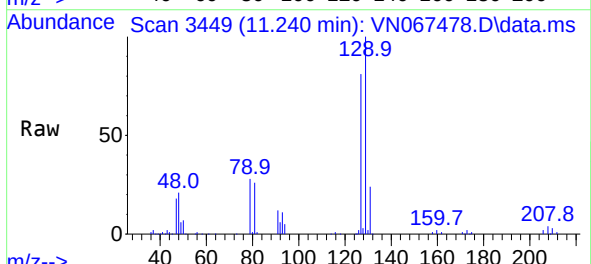
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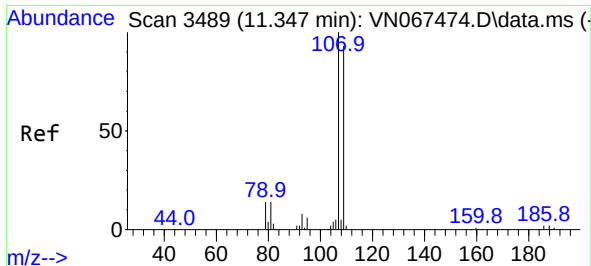
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#60
Dibromochloromethane
Concen: 47.269 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

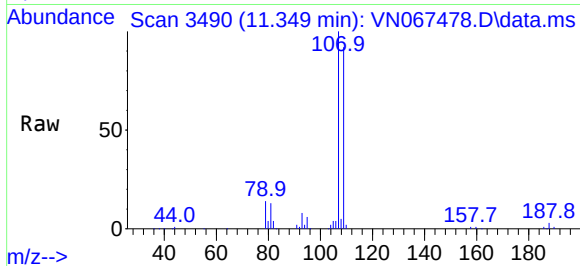
Tgt Ion:129 Resp: 219747
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.379 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

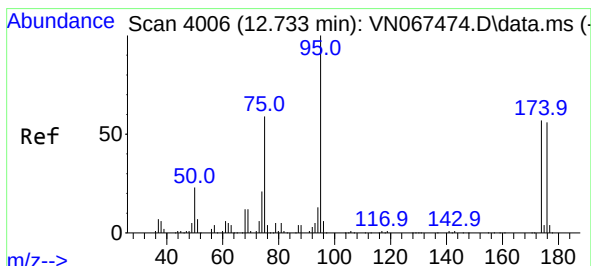
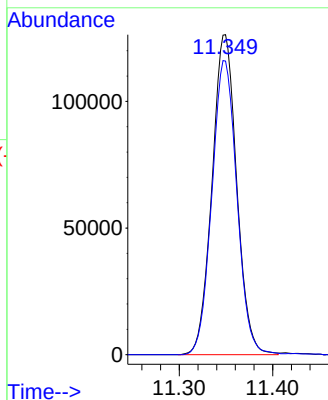
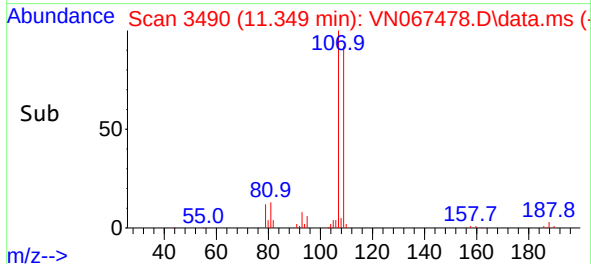
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



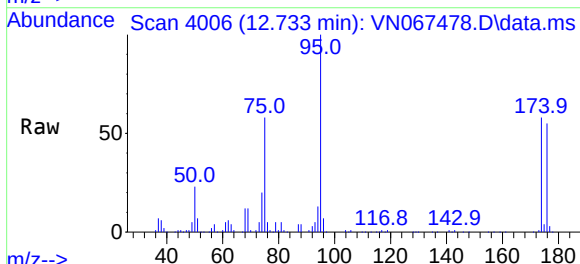
Tgt Ion:107 Resp: 231991
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

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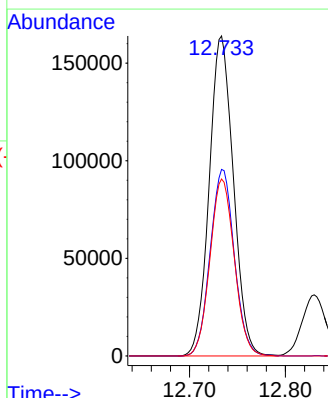
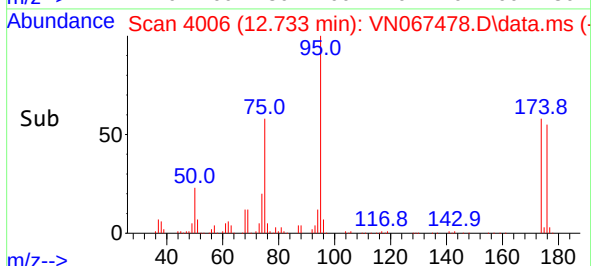
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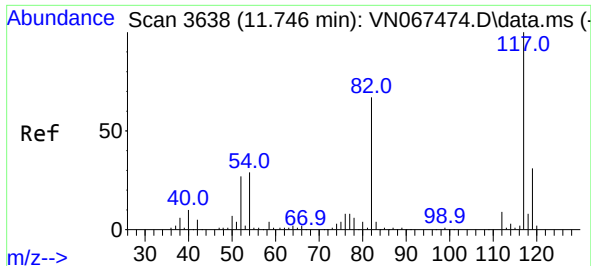


#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



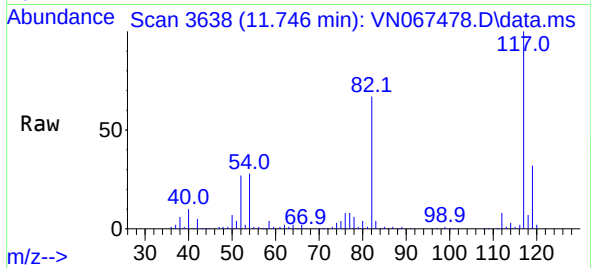
Tgt Ion: 95 Resp: 286876
Ion Ratio Lower Upper
95 100
174 58.3 0.0 122.0
176 55.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

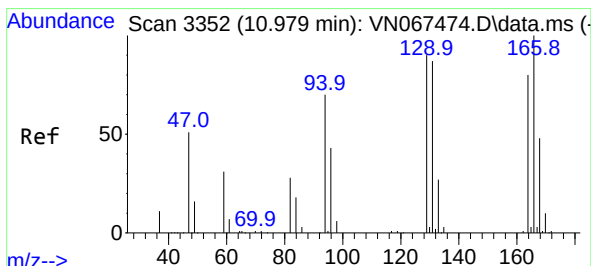
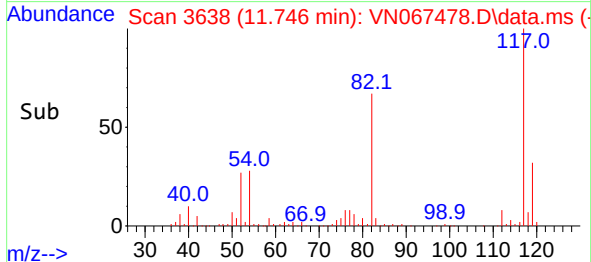
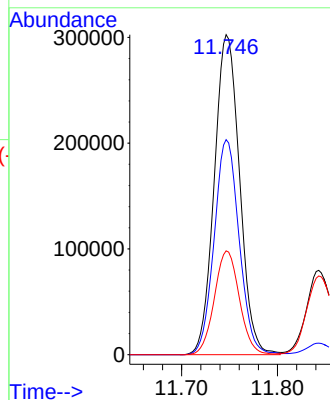
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



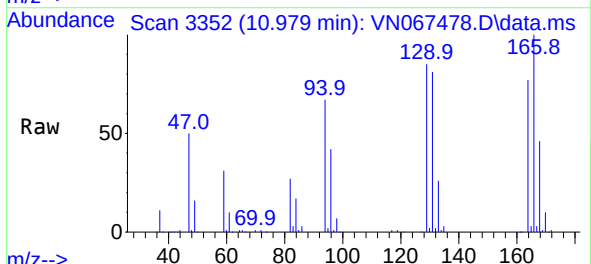
Tgt Ion:117 Resp: 555021
Ion Ratio Lower Upper
117 100
82 67.2 53.1 79.7
119 32.5 25.5 38.3

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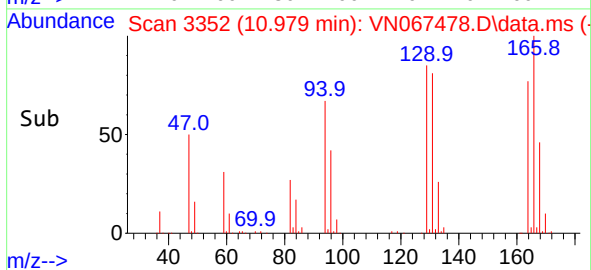
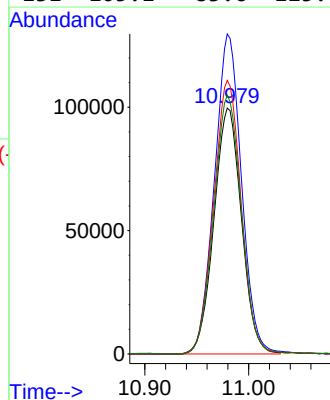
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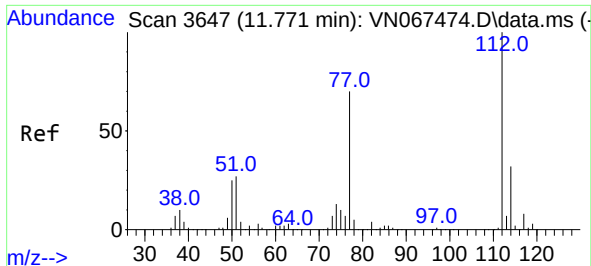


#64
Tetrachloroethene
Concen: 50.783 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



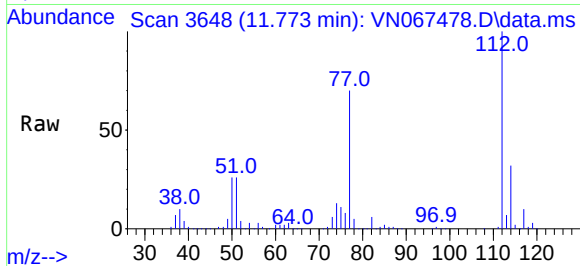
Tgt Ion:164 Resp: 183324
Ion Ratio Lower Upper
164 100
166 130.1 102.1 153.1
129 111.2 86.9 130.3
131 105.1 83.6 125.4





#65
Chlorobenzene
Concen: 51.553 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

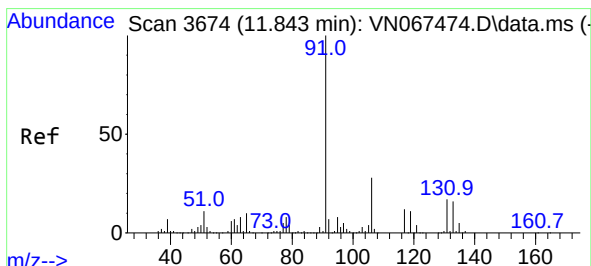
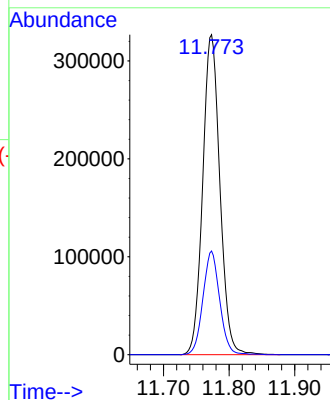
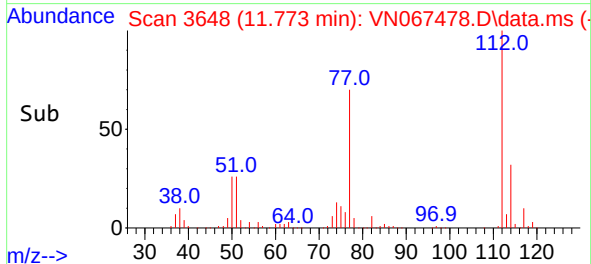
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



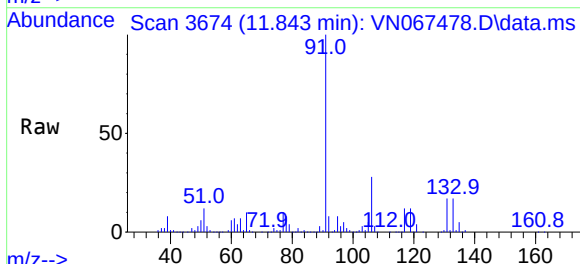
Tgt Ion:112 Resp: 594668
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

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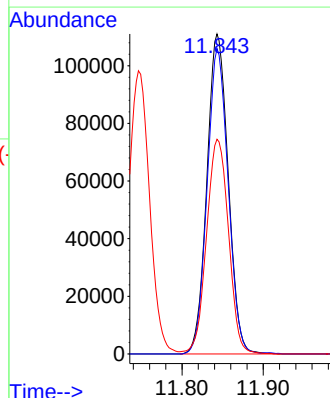
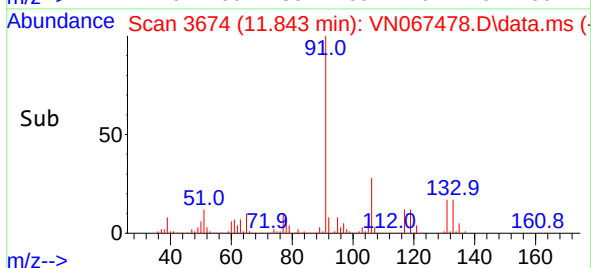
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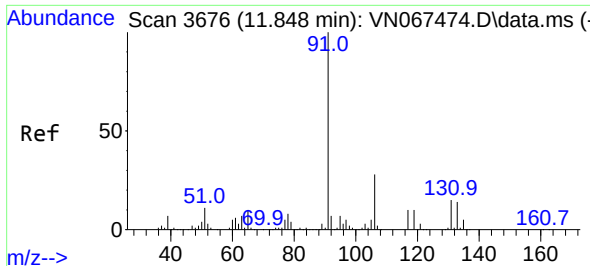


#66
1,1,1,2-Tetrachloroethane
Concen: 48.720 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



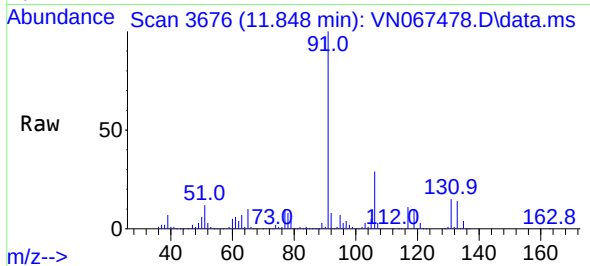
Tgt Ion:131 Resp: 202091
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 69.4 33.1 99.3





#67
Ethyl Benzene
Concen: 51.569 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

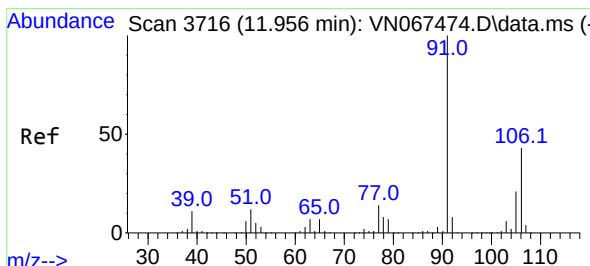
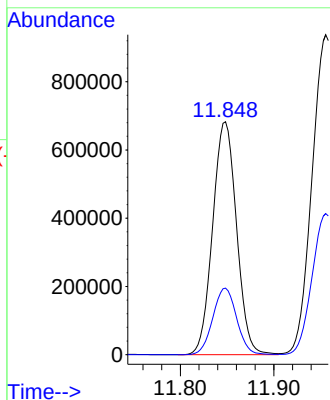
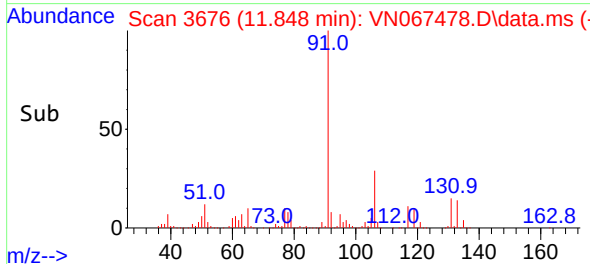
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



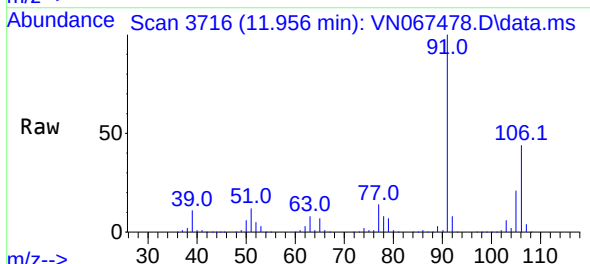
Tgt Ion: 91 Resp: 1211600
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0

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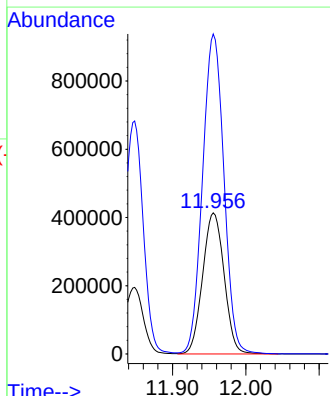
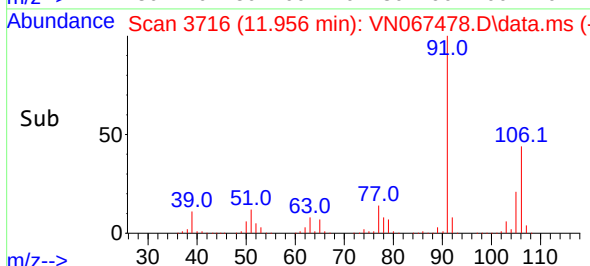
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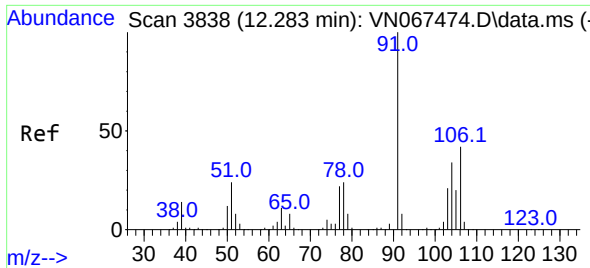


#68
m/p-Xylenes
Concen: 105.824 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



Tgt Ion:106 Resp: 841750
Ion Ratio Lower Upper
106 100
91 225.8 180.6 270.8





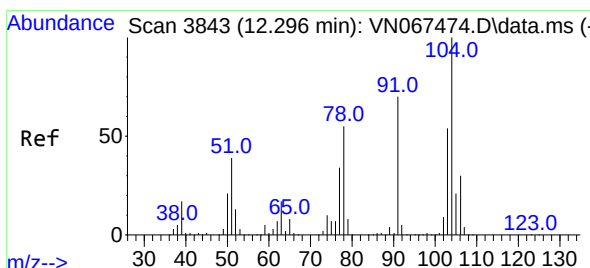
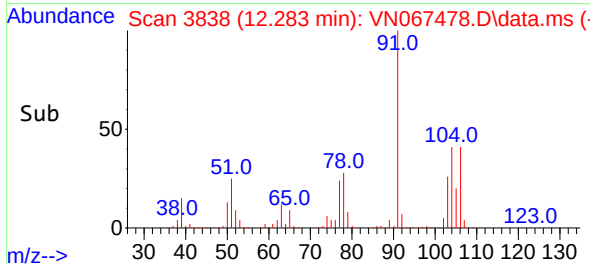
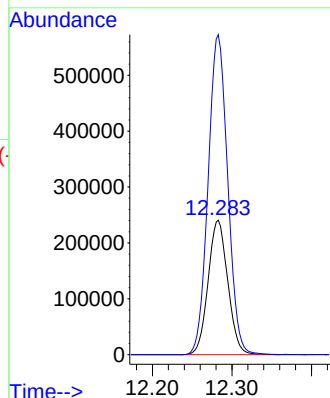
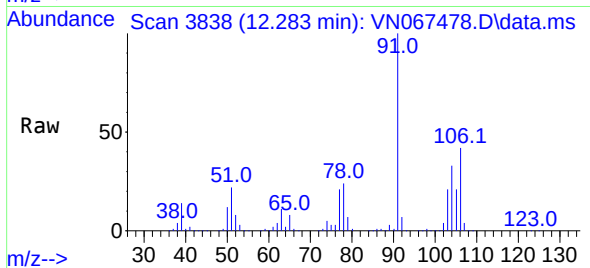
#69
o-Xylene
Concen: 52.536 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:106 Resp: 414013
Ion Ratio Lower Upper
106 100
91 237.0 118.3 354.9

Instrument :
MSVOA_N
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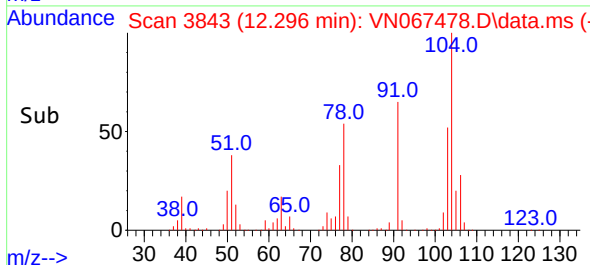
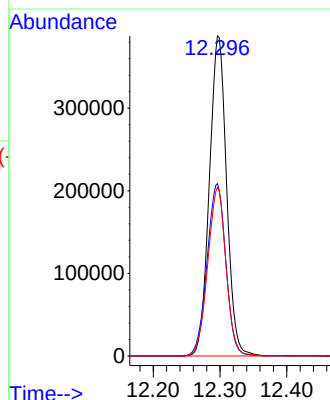
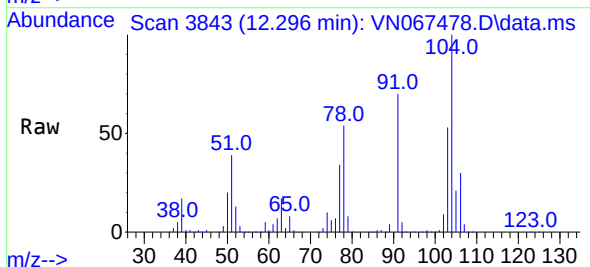
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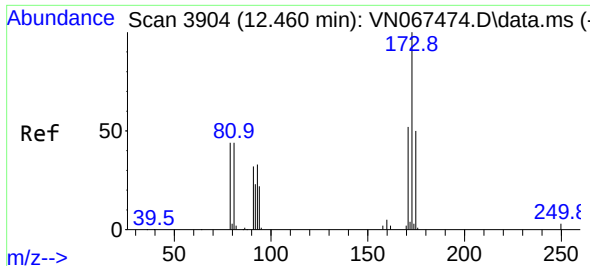
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#70
Styrene
Concen: 53.866 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:104 Resp: 694572
Ion Ratio Lower Upper
104 100
78 58.5 48.2 72.2
103 55.8 44.5 66.7





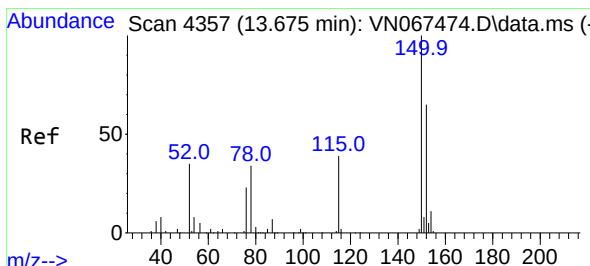
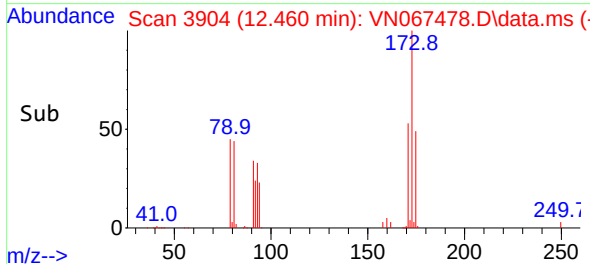
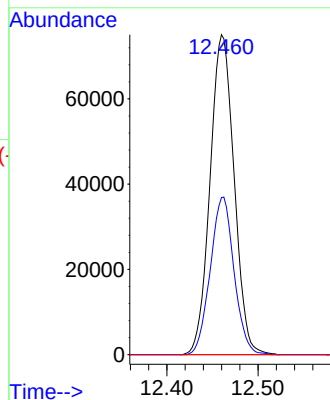
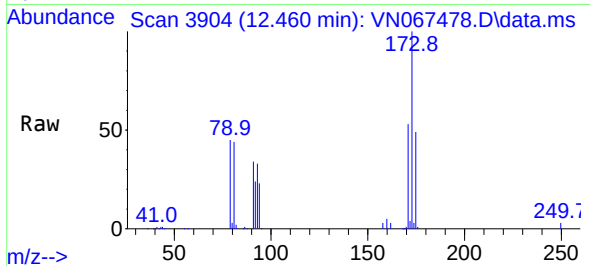
#71
Bromoform
Concen: 46.110 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:173 Resp: 137695
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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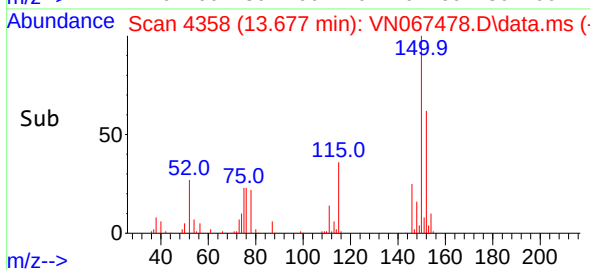
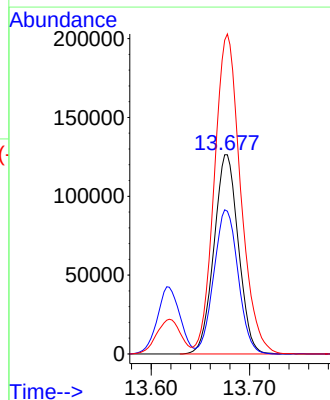
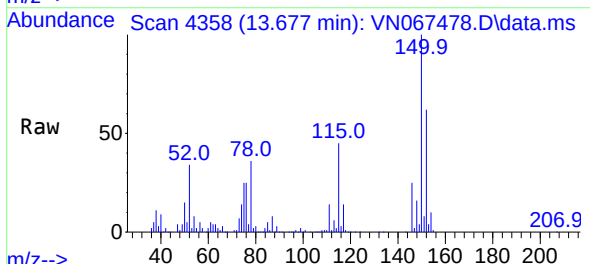
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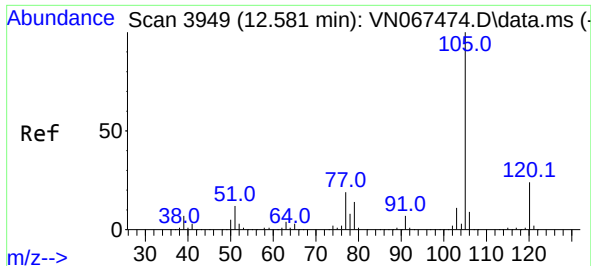
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:152 Resp: 217950
Ion Ratio Lower Upper
152 100
115 72.1 36.1 108.5
150 173.1 0.0 351.8





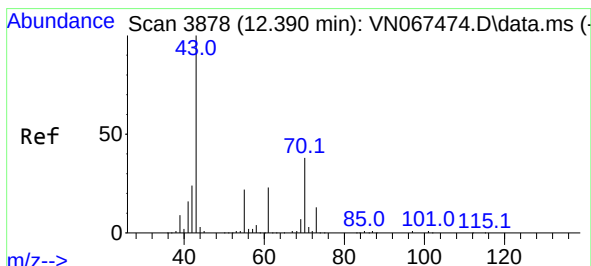
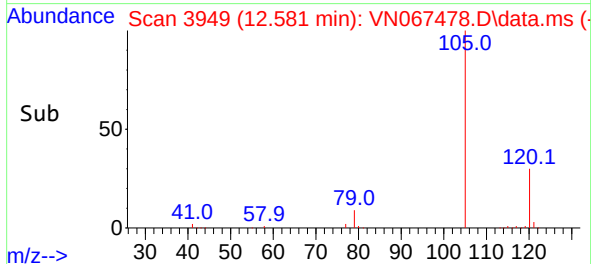
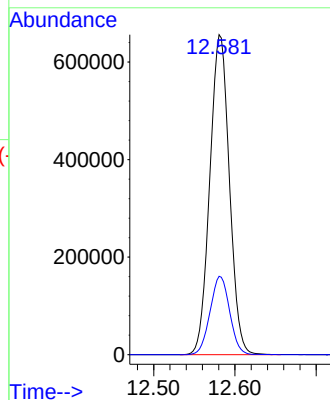
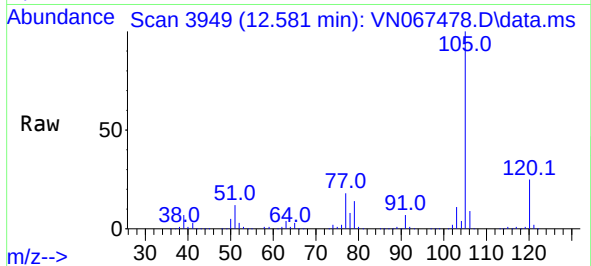
#73
Isopropylbenzene
Concen: 49.486 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

Tgt Ion:105 Resp: 1097954
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

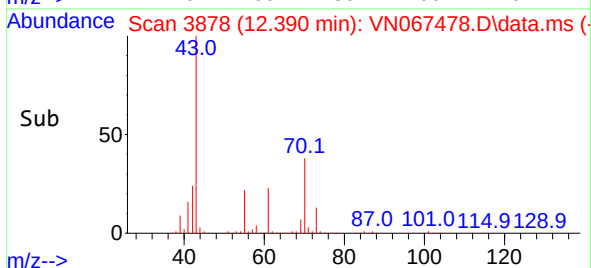
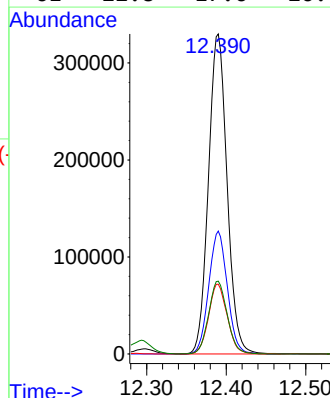
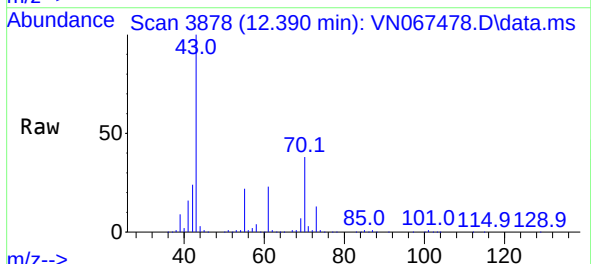
Manual Integrations
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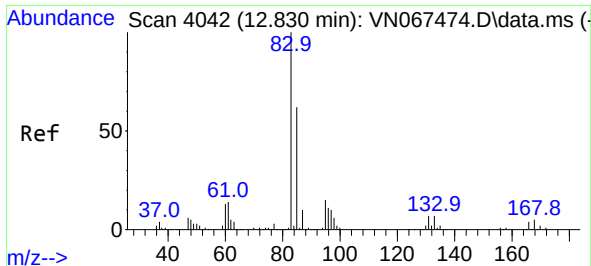
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#74
N-ethyl acetate
Concen: 50.160 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 43 Resp: 537222
Ion Ratio Lower Upper
43 100
70 38.3 29.4 44.2
55 21.8 17.0 25.4
61 22.8 17.6 26.4





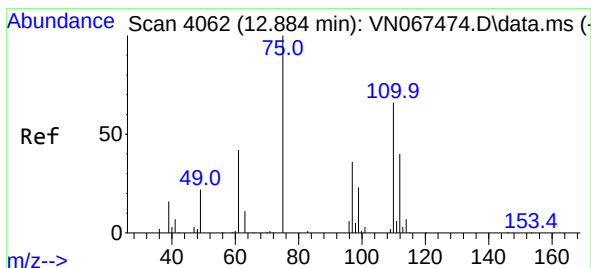
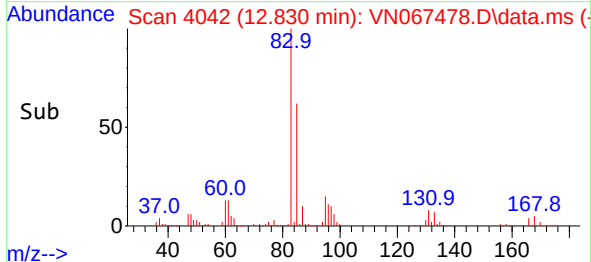
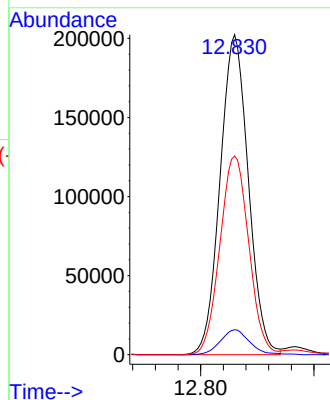
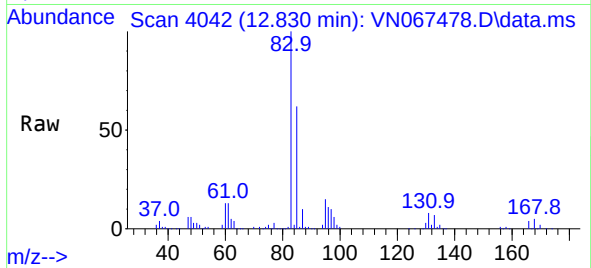
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.790 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067478.D
 Acq: 24 Jun 2021 12:47

Tgt Ion: 83 Resp: 350140
 Ion Ratio Lower Upper
 83 100
 131 8.1 4.8 14.4
 85 63.5 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062421

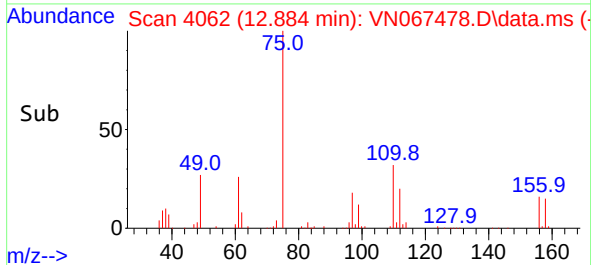
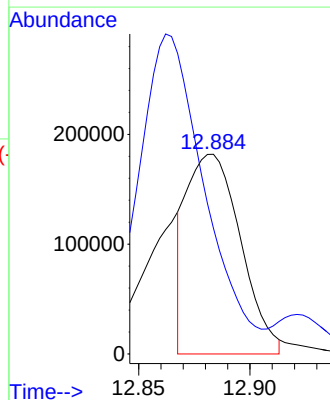
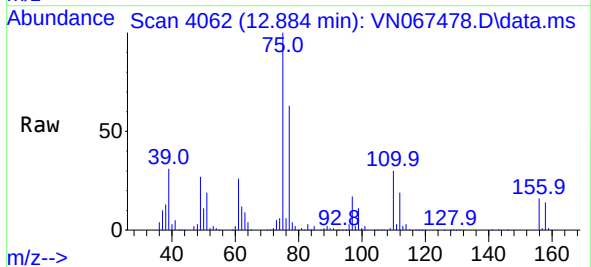
Manual Integrations
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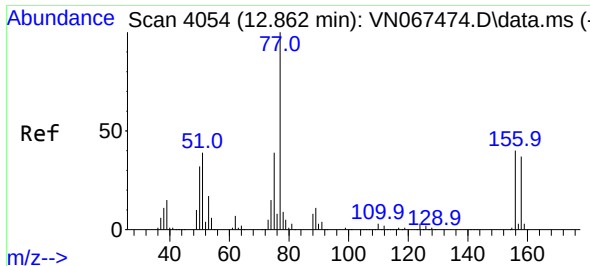
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#76
 1,2,3-Trichloropropane
 Concen: 47.784 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067478.D
 Acq: 24 Jun 2021 12:47

Tgt Ion: 75 Resp: 306518
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





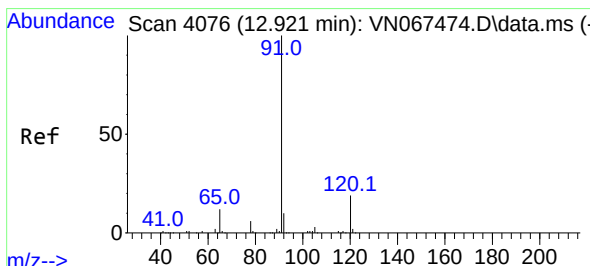
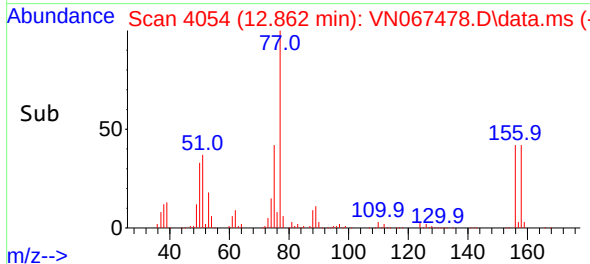
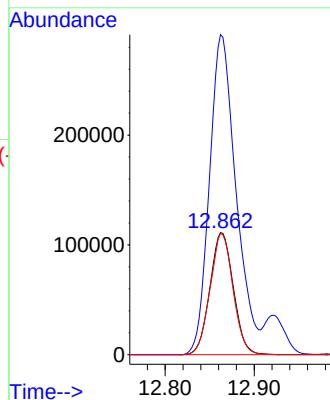
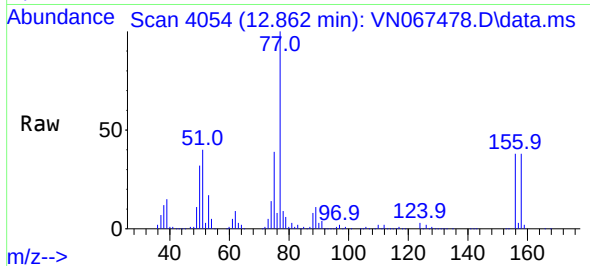
#77
Bromobenzene
Concen: 49.653 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:156 Resp: 203079
Ion Ratio Lower Upper
156 100
77 296.1 136.2 408.6
158 97.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

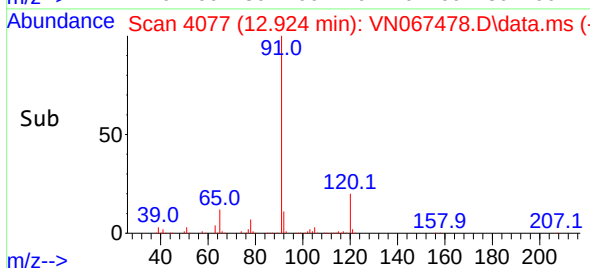
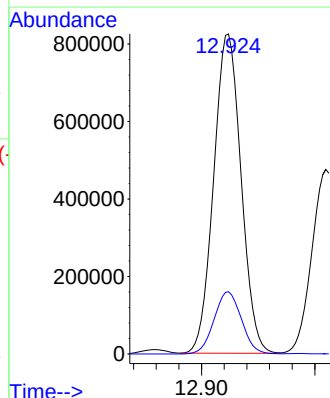
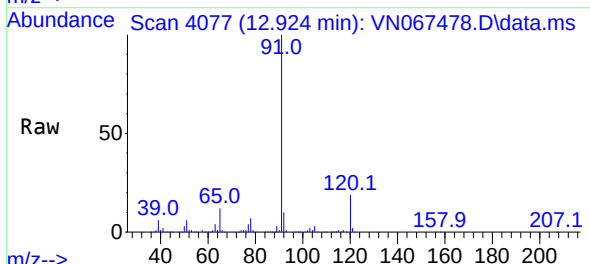
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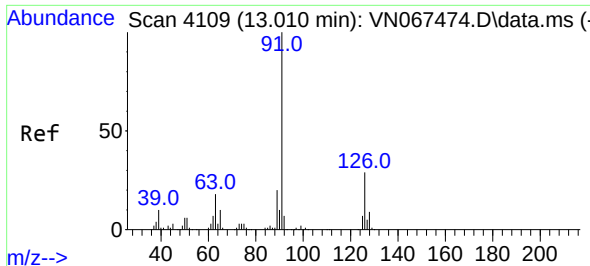
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#78
n-propylbenzene
Concen: 50.548 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 91 Resp: 1382970
Ion Ratio Lower Upper
91 100
120 19.4 10.4 31.4





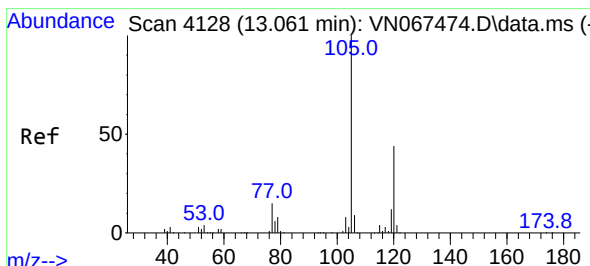
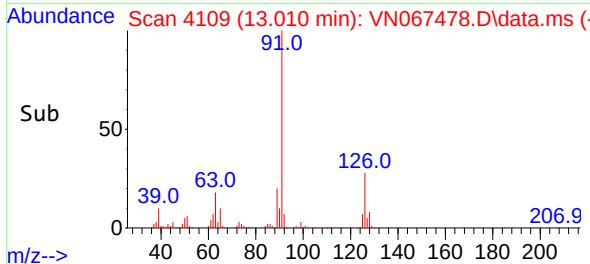
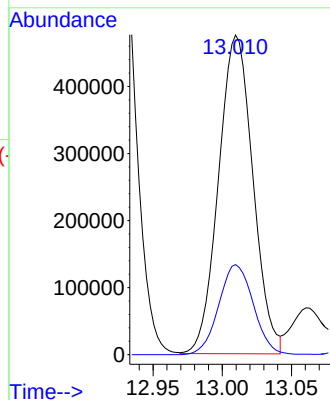
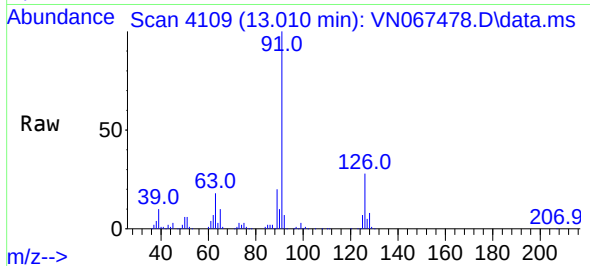
#79
2-Chlorotoluene
Concen: 49.984 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion: 91 Resp: 821072
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

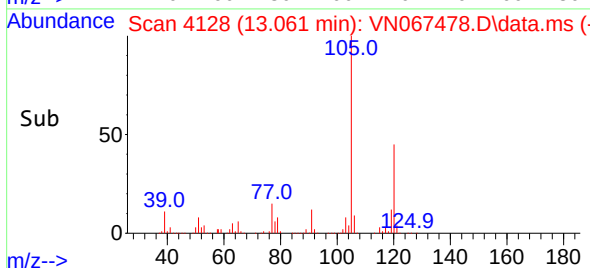
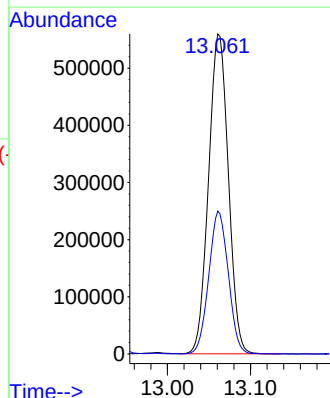
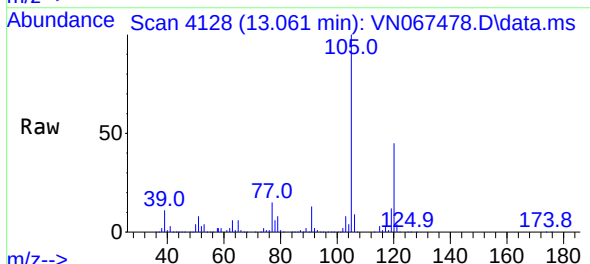
Manual Integrations
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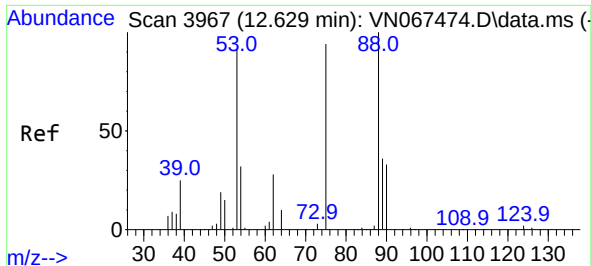
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#80
1,3,5-Trimethylbenzene
Concen: 51.082 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

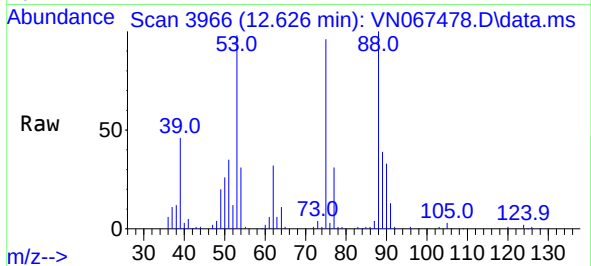
Tgt Ion: 105 Resp: 925600
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.926 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

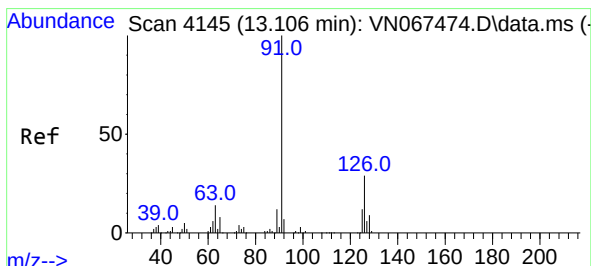
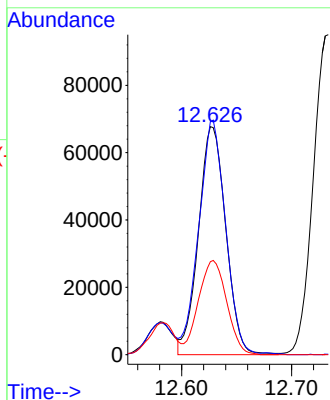
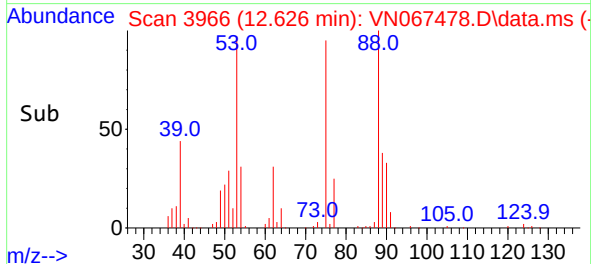
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



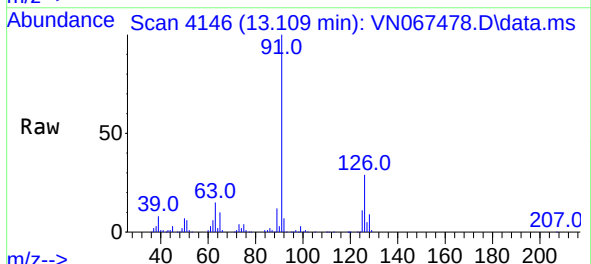
Tgt Ion: 75 Resp: 117040
Ion Ratio Lower Upper
75 100
53 99.8 87.6 131.4
89 42.9 37.8 56.8

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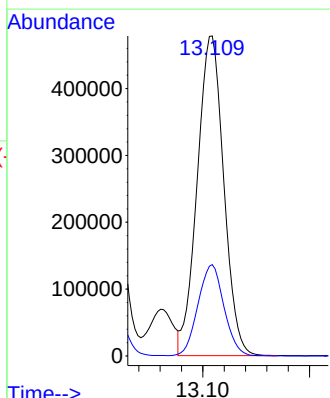
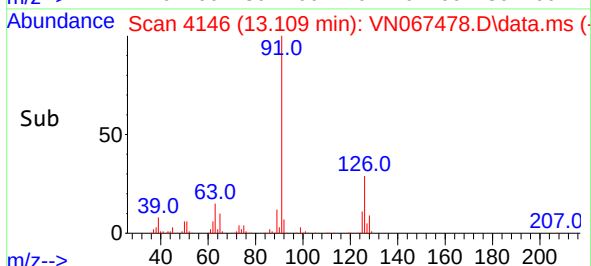
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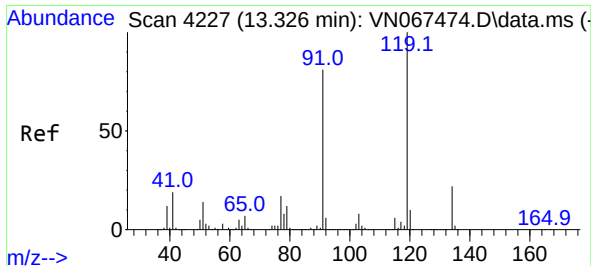


#82
4-Chlorotoluene
Concen: 51.087 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



Tgt Ion: 91 Resp: 823931
Ion Ratio Lower Upper
91 100
126 28.1 14.8 44.4





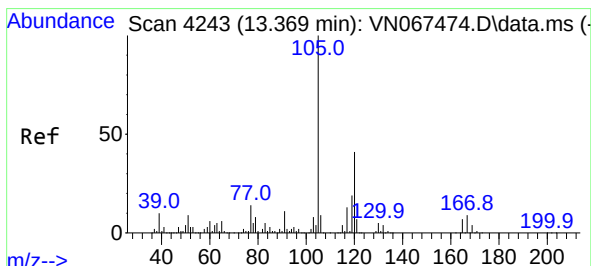
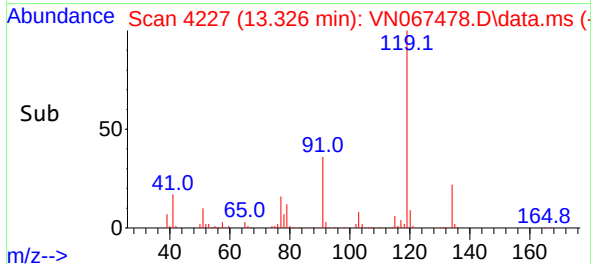
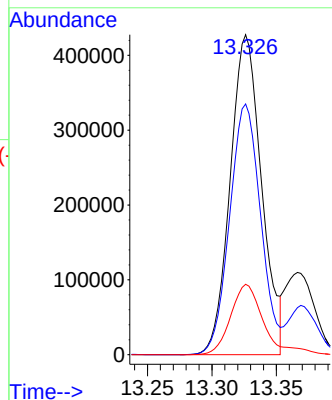
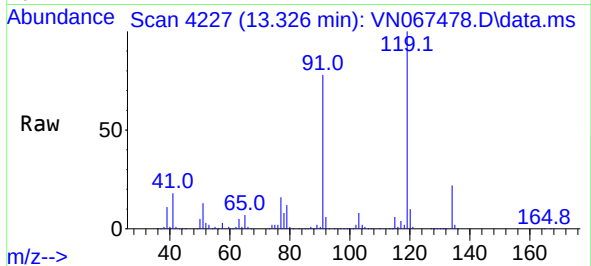
#83
tert-Butylbenzene
Concen: 50.636 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

Tgt Ion:119 Resp: 724447
Ion Ratio Lower Upper
119 100
91 77.5 39.5 118.5
134 23.3 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

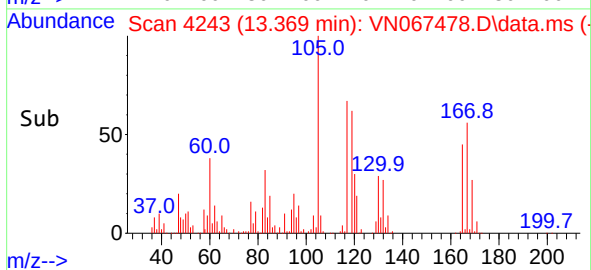
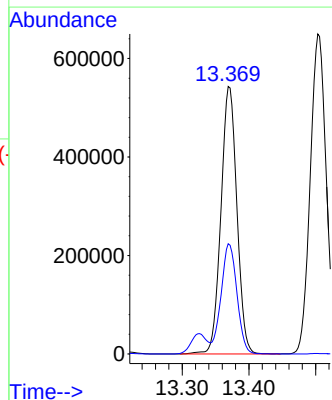
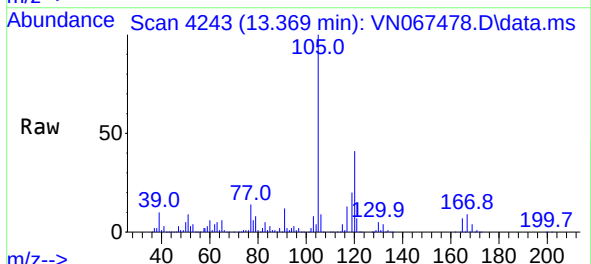
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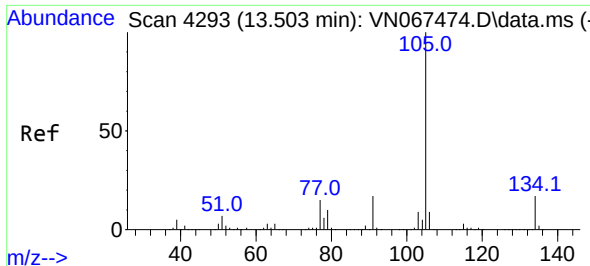
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#84
1,2,4-Trimethylbenzene
Concen: 50.728 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

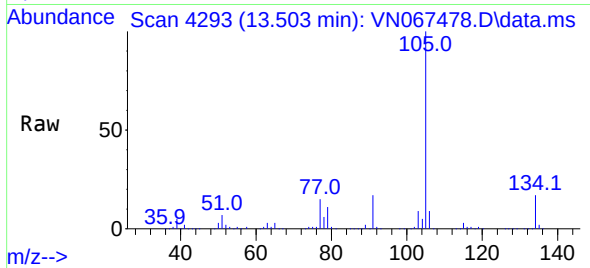
Tgt Ion:105 Resp: 901723
Ion Ratio Lower Upper
105 100
120 41.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 50.549 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067478.D
 Acq: 24 Jun 2021 12:47

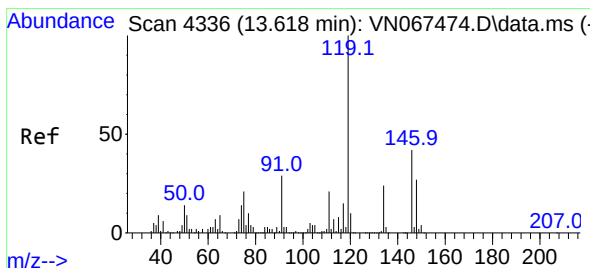
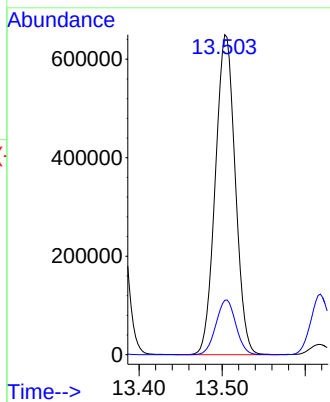
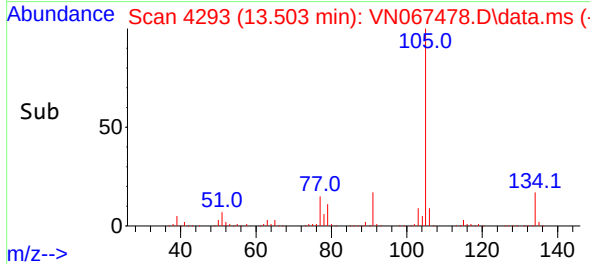
Instrument :
 MSVOA_N
 ClientSampleId :
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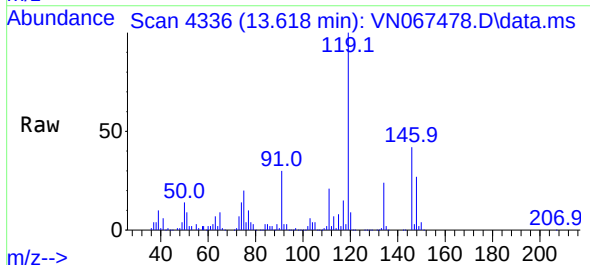
Tgt Ion:105 Resp: 1082618
 Ion Ratio Lower Upper
 105 100
 134 17.1 9.0 27.1

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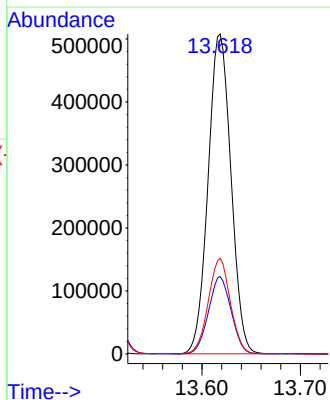
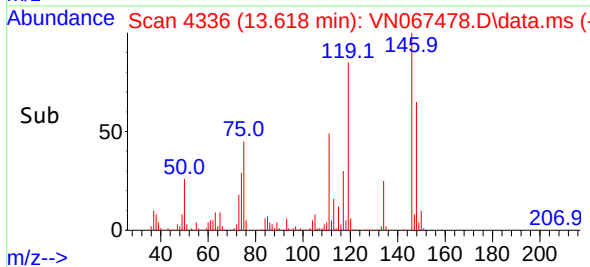
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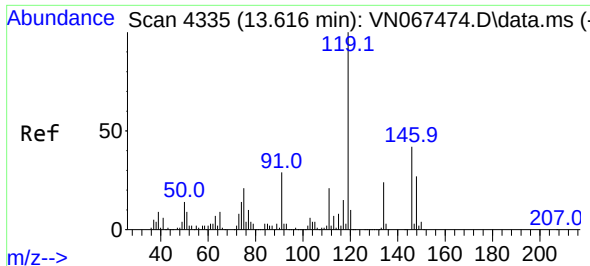


#86
 p-Isopropyltoluene
 Concen: 51.425 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067478.D
 Acq: 24 Jun 2021 12:47



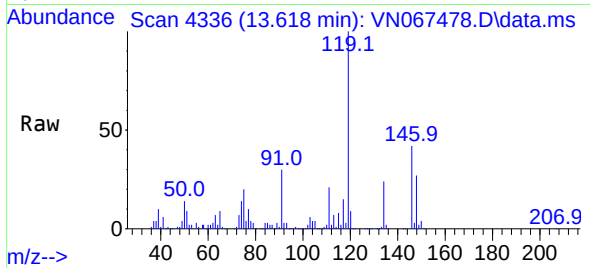
Tgt Ion:119 Resp: 819229
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.4 37.4
 91 28.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.040 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

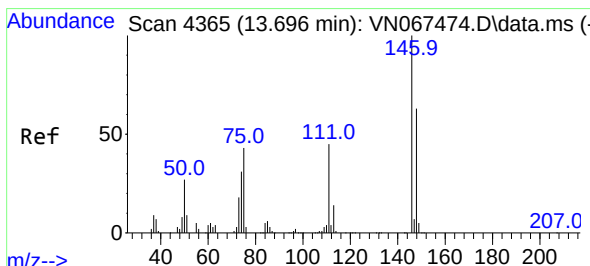
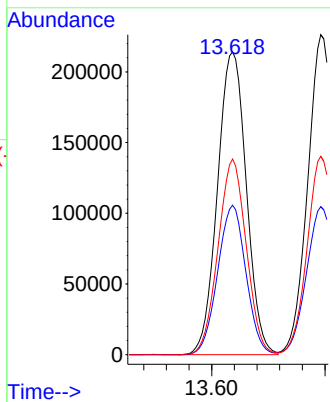
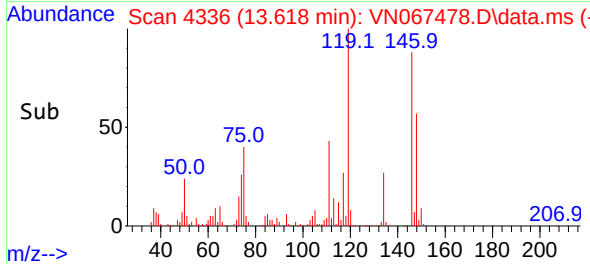
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



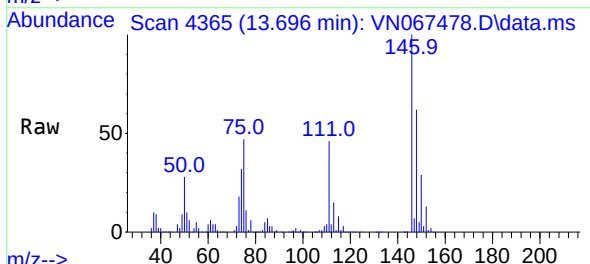
Tgt Ion:146 Resp: 378654
Ion Ratio Lower Upper
146 100
111 48.4 24.3 72.8
148 63.1 32.0 96.0

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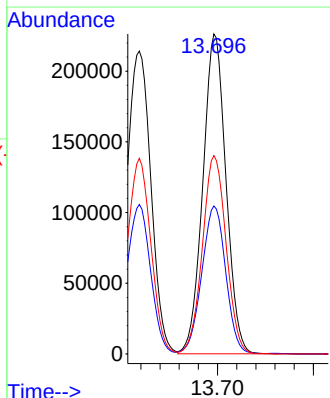
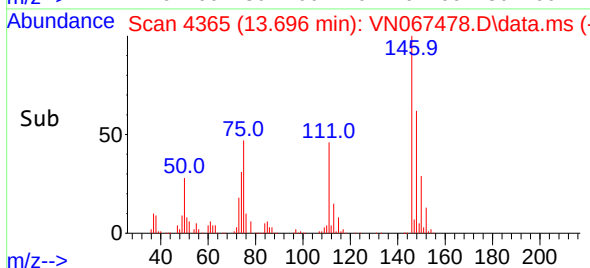
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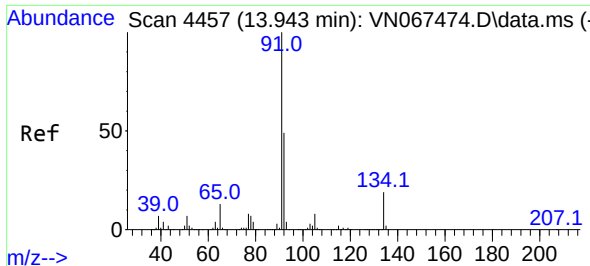


#88
1,4-Dichlorobenzene
Concen: 51.143 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



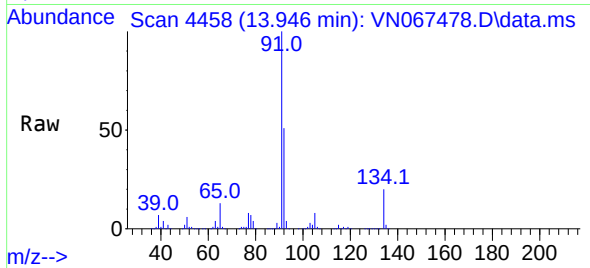
Tgt Ion:146 Resp: 379460
Ion Ratio Lower Upper
146 100
111 47.8 23.4 70.2
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 52.432 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

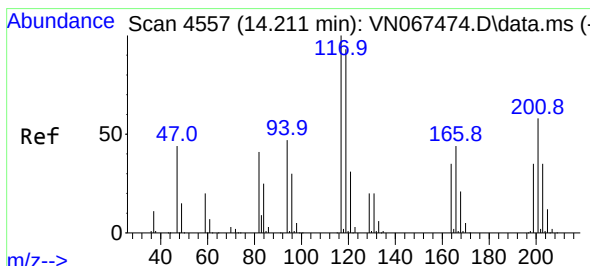
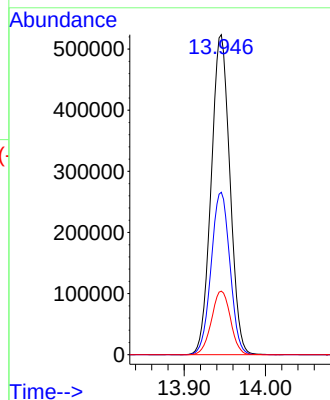
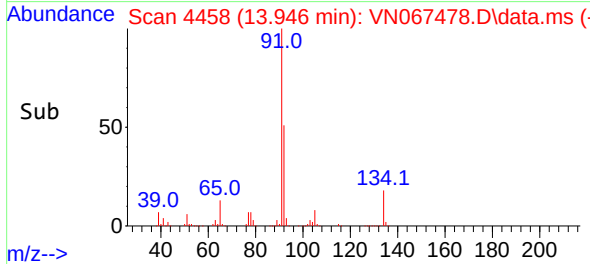
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ClientSampleId :
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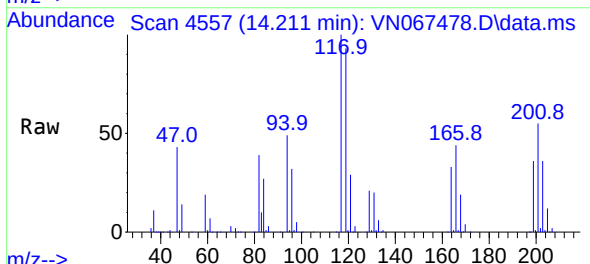
Tgt Ion: 91 Resp: 836784
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 20.2 11.2 33.6

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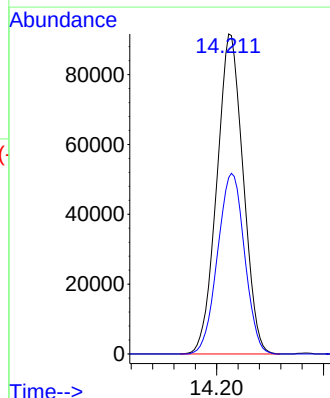
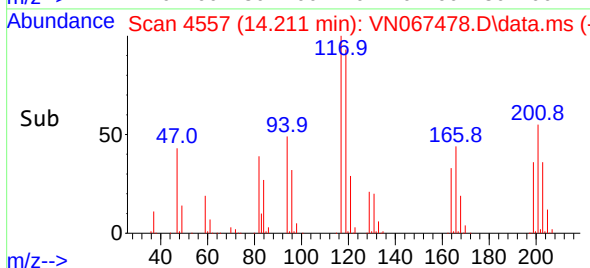
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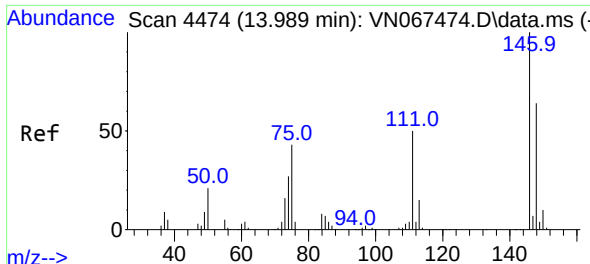


#90
Hexachloroethane
Concen: 51.705 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

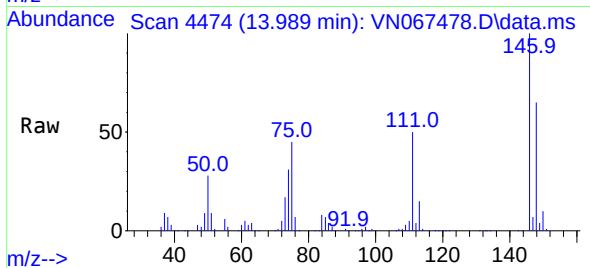


Tgt Ion: 117 Resp: 156987
Ion Ratio Lower Upper
117 100
201 57.9 33.5 100.5

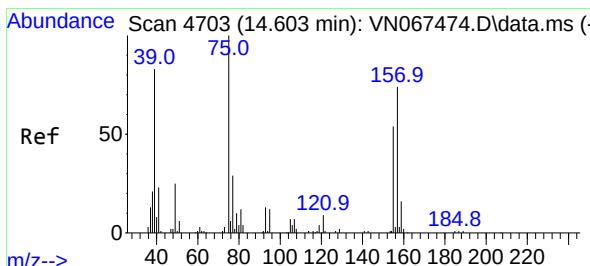
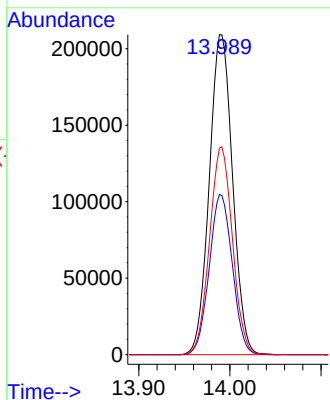
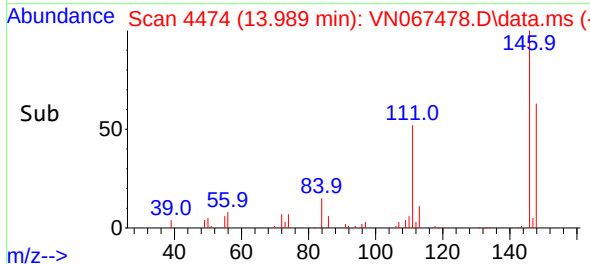




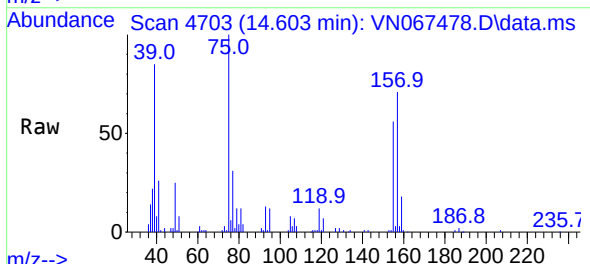
#91
1,2-Dichlorobenzene
Concen: 51.231 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



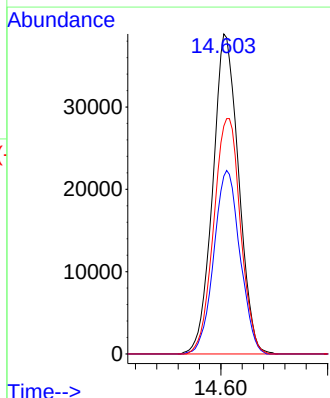
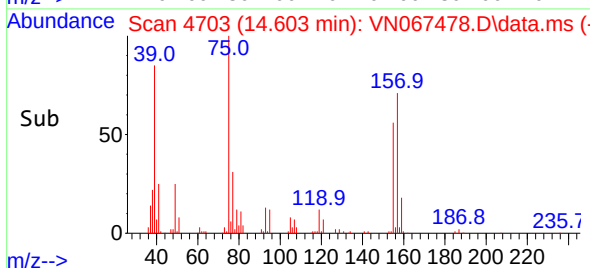
Tgt Ion:146 Resp: 371222
Ion Ratio Lower Upper
146 100
111 49.6 24.9 74.6
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.147 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



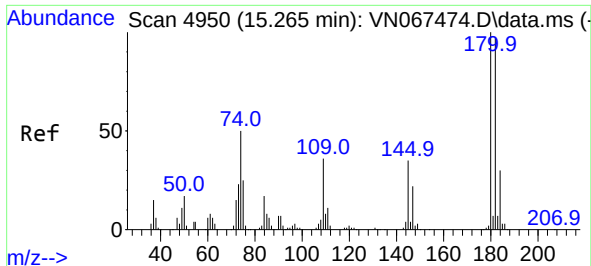
Tgt Ion: 75 Resp: 65402
Ion Ratio Lower Upper
75 100
155 58.1 29.8 89.5
157 76.2 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421

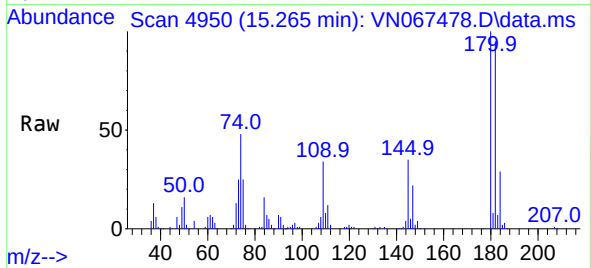
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#93
1,2,4-Trichlorobenzene
Concen: 48.964 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

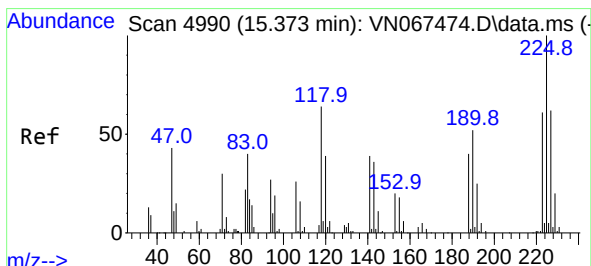
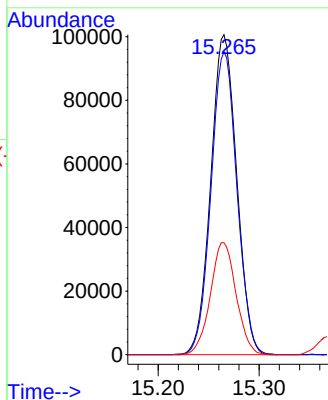
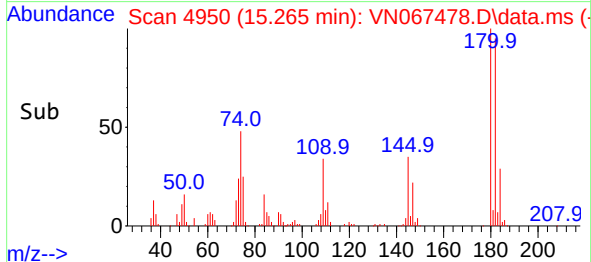
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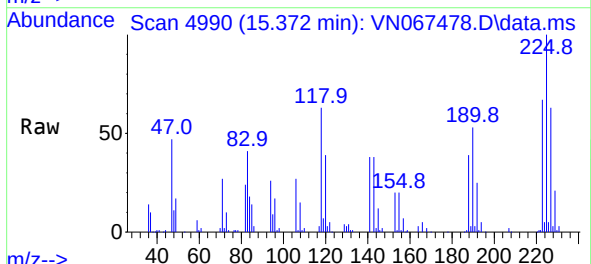
Tgt Ion:180 Resp: 179185
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 34.8 17.2 51.6

Manual Integrations
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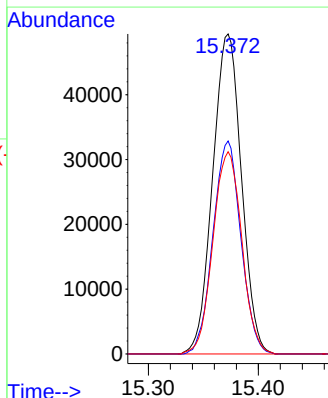
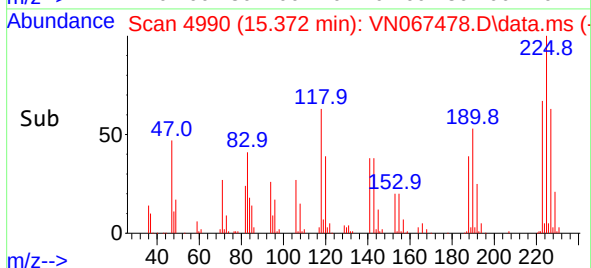
MMDadoda
6/25/2021 6:22:51 PM

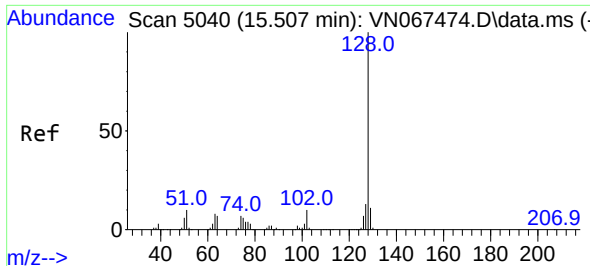


#94
Hexachlorobutadiene
Concen: 54.667 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



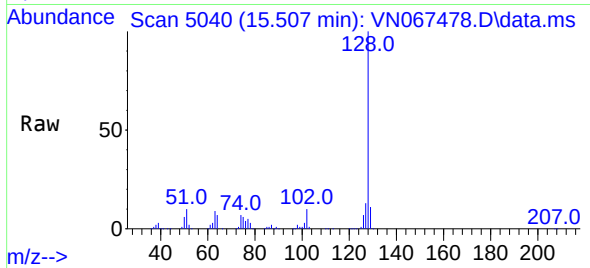
Tgt Ion:225 Resp: 89699
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 63.3 31.2 93.6





#95
Naphthalene
Concen: 48.532 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47

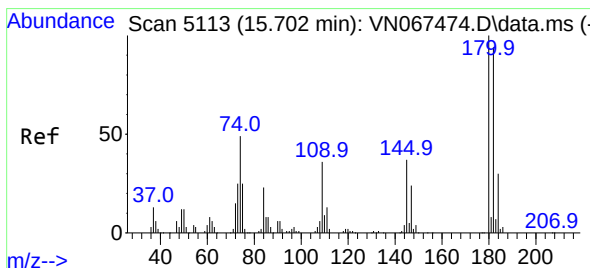
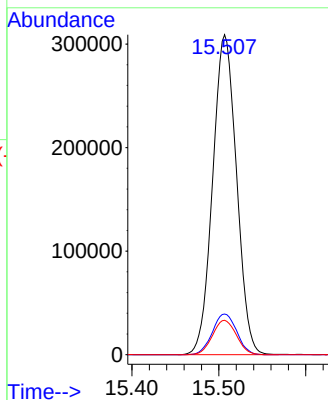
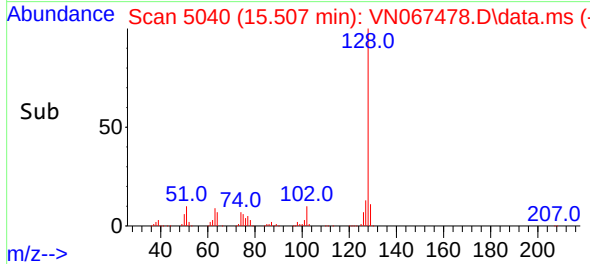
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062421



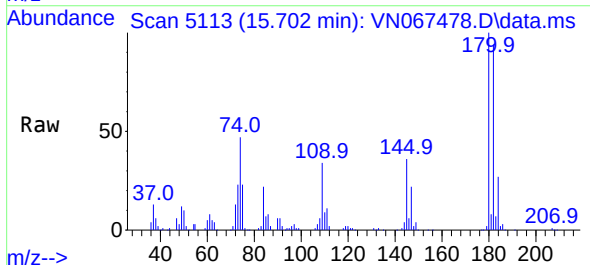
Tgt Ion:128 Resp: 588983
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 48.646 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067478.D
Acq: 24 Jun 2021 12:47



Tgt Ion:180 Resp: 169479
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 35.4 18.2 54.6

