

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068362.D
 Acq On : 30 Aug 2021 17:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083021

Manual Integrations
 APPROVED

MMDadoda
 8/31/2021 5:42:24 PM

Quant Time: Aug 31 02:23:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	642931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	937833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	934845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	491008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	337252	51.392	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.780%	
35) Dibromofluoromethane	8.021	113	312221	52.509	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.020%	
50) Toluene-d8	10.443	98	1223886	54.984	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.960%	
62) 4-Bromofluorobenzene	12.733	95	424221	58.074	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 116.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	239507	44.765	ug/l	99
3) Chloromethane	2.301	50	249250	44.452	ug/l	97
4) Vinyl Chloride	2.443	62	401711	46.987	ug/l	99
5) Bromomethane	2.837	94	357944	50.529	ug/l	99
6) Chloroethane	3.009	64	289786	47.286	ug/l	98
7) Trichlorofluoromethane	3.368	101	798771	47.017	ug/l	99
8) Diethyl Ether	3.816	74	226082	46.200	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.202	101	248844	46.410	ug/l	98
10) Methyl Iodide	4.414	142	360375	52.675	ug/l	100
11) Tert butyl alcohol	5.390	59	204562	238.386	ug/l	99
12) 1,1-Dichloroethene	4.170	96	233320	46.541	ug/l	98
13) Acrolein	4.041	56	118839	213.229	ug/l	95
14) Allyl chloride	4.835	41	301299	47.777	ug/l	100
15) Acrylonitrile	5.557	53	567709	241.972	ug/l	99
16) Acetone	4.288	43	453713	261.314	ug/l	97
17) Carbon Disulfide	4.521	76	631093	46.687	ug/l	99
18) Methyl Acetate	4.854	43	254716	52.032	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	810577	50.026	ug/l	99
20) Methylene Chloride	5.093	84	280727	51.791	ug/l	99
21) trans-1,2-Dichloroethene	5.591	96	270092	48.144	ug/l	100
22) Diisopropyl ether	6.501	45	709089	51.464	ug/l	98
23) Vinyl Acetate	6.434	43	2480888	233.488	ug/l	99
24) 1,1-Dichloroethane	6.385	63	437848	47.679	ug/l	99
25) 2-Butanone	7.340	43	735794	244.600	ug/l	99
26) 2,2-Dichloropropane	7.324	77	417180	48.784	ug/l	100
27) cis-1,2-Dichloroethene	7.324	96	322473	49.080	ug/l	99
28) Bromochloromethane	7.659	49	202792	52.236	ug/l	100
29) Tetrahydrofuran	7.689	42	486692	252.434	ug/l	99
30) Chloroform	7.820	83	538118	48.823	ug/l	99
31) Cyclohexane	8.094	56	408232	47.207	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	508265	49.988	ug/l	99
36) 1,1-Dichloropropene	8.220	75	381478	51.146	ug/l	99
37) Ethyl Acetate	7.415	43	313296	50.421	ug/l	99
38) Carbon Tetrachloride	8.206	117	465185	52.189	ug/l	98
39) Methylcyclohexane	9.461	83	494930	53.242	ug/l	98
40) Benzene	8.461	78	1187353	51.536	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	139183	47.818	ug/l	98
42) 1,2-Dichloroethane	8.531	62	391981	50.764	ug/l	100
43) Isopropyl Acetate	8.563	43	532352	52.959	ug/l	100
44) Trichloroethene	9.217	130	359845	50.589	ug/l	100
45) 1,2-Dichloropropane	9.491	63	275645	51.540	ug/l	96
46) Dibromomethane	9.579	93	225531	51.762	ug/l	98
47) Bromodichloromethane	9.765	83	438939	52.730	ug/l	100
48) Methyl methacrylate	9.561	41	224515	51.049	ug/l	94
49) 1,4-Dioxane	9.571	88	110691	1067.794	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1667683	265.472	ug/l	100
52) Toluene	10.507	92	848106	54.731	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	455459	55.054	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	476623	54.256	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	329031	52.537	ug/l	98
56) Ethyl methacrylate	10.762	69	445471	49.420	ug/l	99
57) 1,3-Dichloropropane	11.047	76	500889	53.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	353607	223.016	ug/l	99
59) 2-Hexanone	11.087	43	1179059	269.607	ug/l	100
60) Dibromochloromethane	11.242	129	402894	55.861	ug/l	100
61) 1,2-Dibromoethane	11.347	107	360327	54.464	ug/l	99
64) Tetrachloroethene	10.979	164	377129	51.648	ug/l	97
65) Chlorobenzene	11.773	112	960658	51.167	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	385783	52.661	ug/l	99
67) Ethyl Benzene	11.846	91	1625586	52.956	ug/l	99
68) m/p-Xylenes	11.956	106	1350110	109.179	ug/l	99
69) o-Xylene	12.283	106	655941	55.138	ug/l	98
70) Styrene	12.296	104	1069457	57.106	ug/l	100
71) Bromoform	12.460	173	344760	48.995	ug/l #	100
73) Isopropylbenzene	12.581	105	1688269	47.909	ug/l	100
74) N-amyl acetate	12.390	43	421494	47.855	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	469321	44.478	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	389985m	46.734	ug/l	
77) Bromobenzene	12.862	156	485597	48.697	ug/l	98
78) n-propylbenzene	12.921	91	1829301	49.005	ug/l	100
79) 2-Chlorotoluene	13.010	91	1077362	46.655	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1422420	49.675	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	129027	51.086	ug/l	99
82) 4-Chlorotoluene	13.106	91	1064115	47.718	ug/l	100
83) tert-Butylbenzene	13.326	119	1278097	48.731	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1397793	49.905	ug/l	99
85) sec-Butylbenzene	13.503	105	1735814	50.318	ug/l	100
86) p-Isopropyltoluene	13.619	119	1498844	52.543	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	836433	49.237	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	810392	47.936	ug/l	99
89) n-Butylbenzene	13.946	91	1075791	50.029	ug/l	100
90) Hexachloroethane	14.214	117	266800	48.543	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	790251	49.007	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.608	75	75169	45.876	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	397689	45.573	ug/l	99
94) Hexachlorobutadiene	15.373	225	239038	51.076	ug/l	98
95) Naphthalene	15.509	128	881472	43.925	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	381032	45.920	ug/l	99

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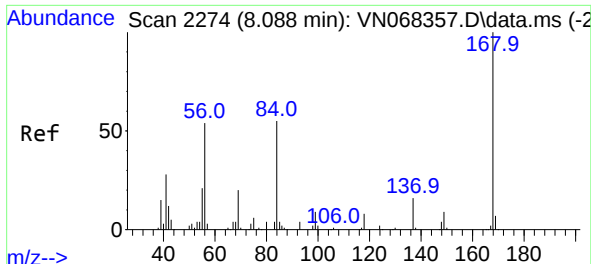
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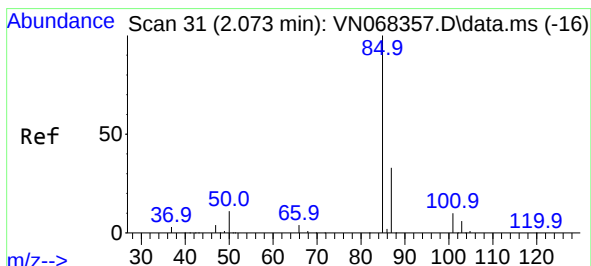
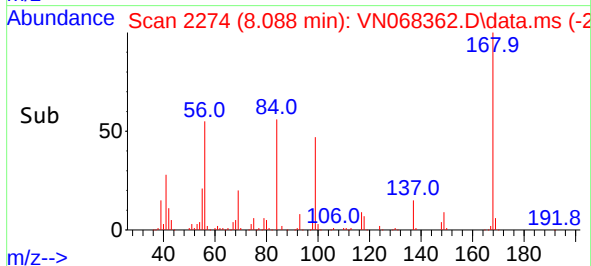
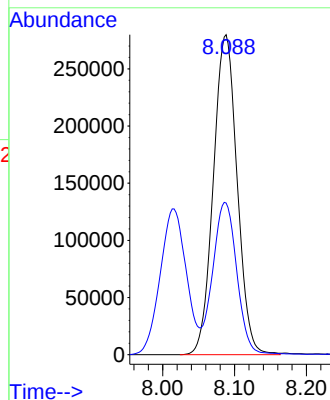
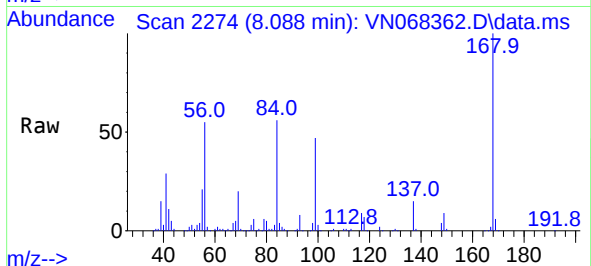
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



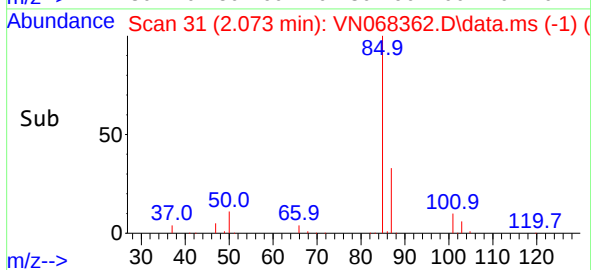
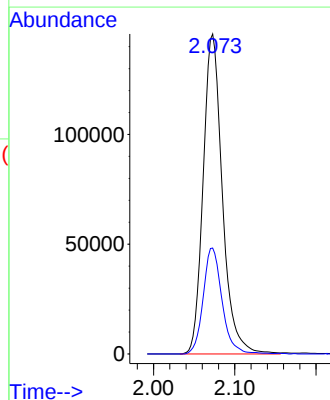
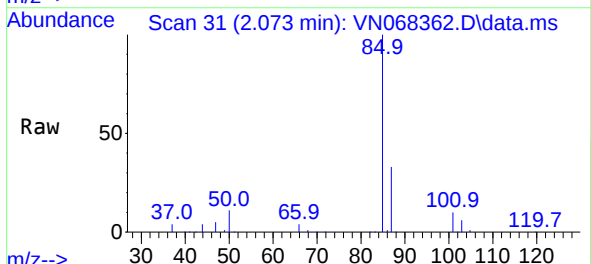
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 168 Resp: 642931
Ion Ratio Lower Upper
168 100
99 47.1 38.6 57.8



#2
Dichlorodifluoromethane
Concen: 44.765 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

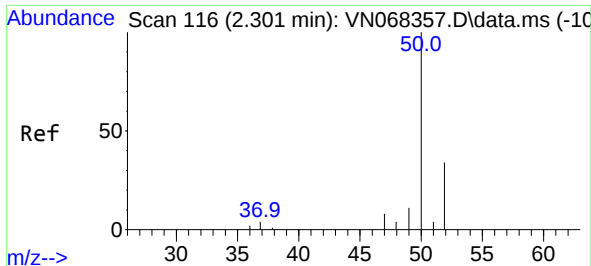
Tgt Ion: 85 Resp: 239507
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9



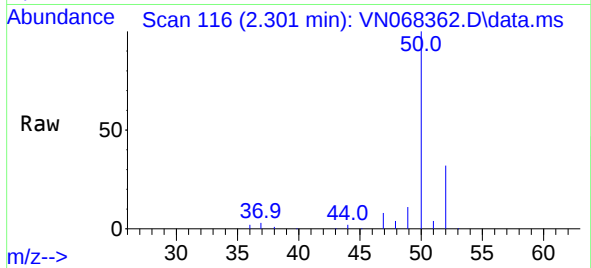
Instrument :
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ClientSampled :
ICVVN083021

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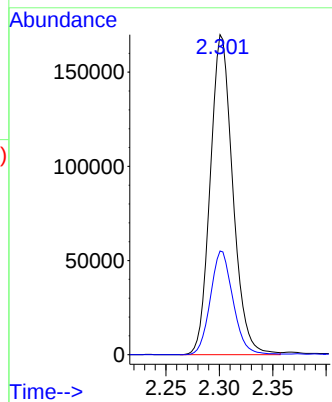
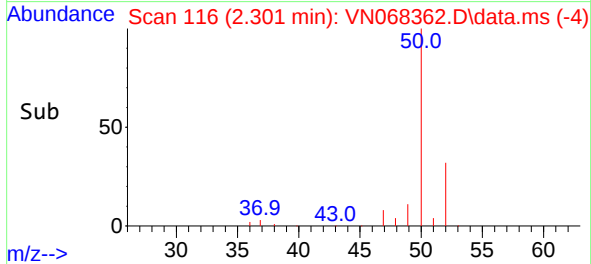
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#3
Chloromethane
Concen: 44.452 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068362.D
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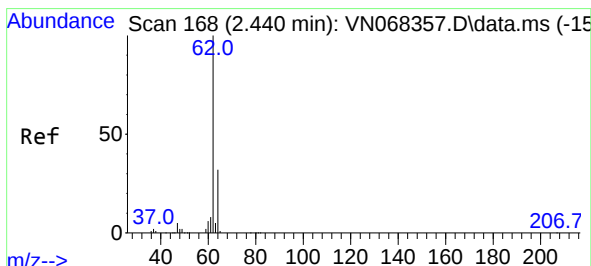
Tgt Ion: 50 Resp: 249250
Ion Ratio Lower Upper
50 100
52 32.4 27.1 40.7



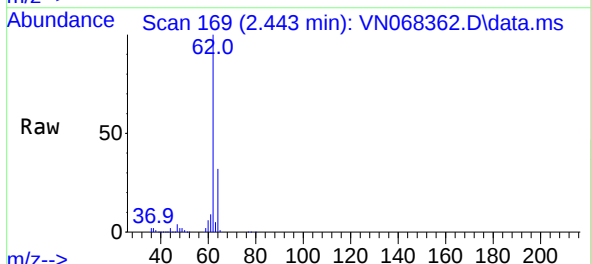
Instrument :
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ClientSampleId :
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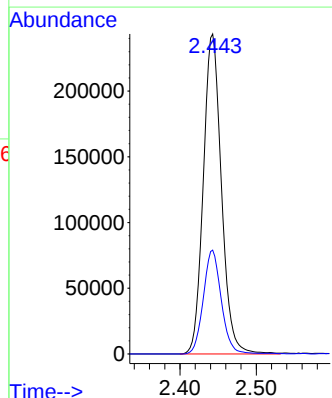
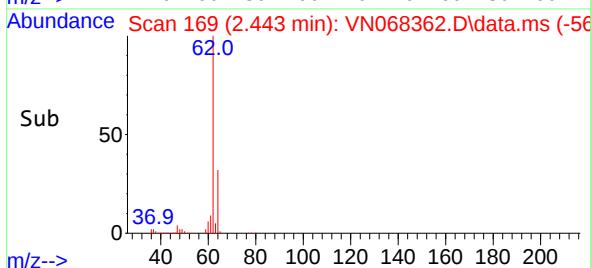
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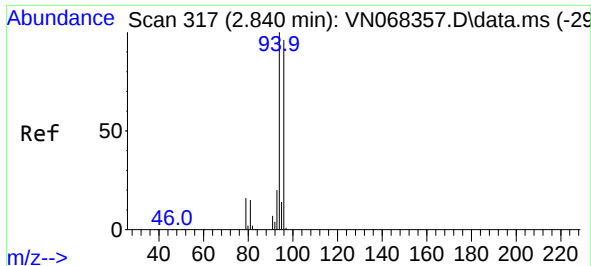


#4
Vinyl Chloride
Concen: 46.987 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion: 62 Resp: 401711
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





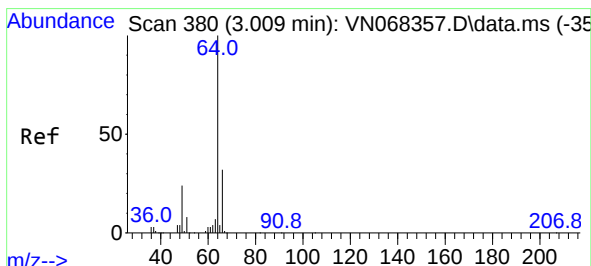
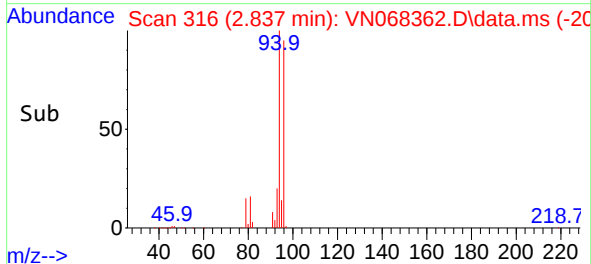
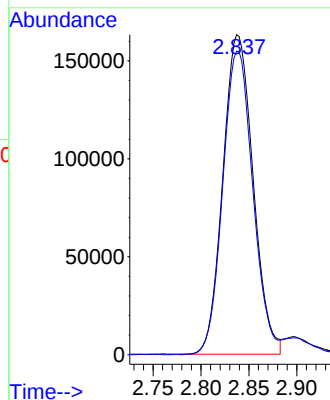
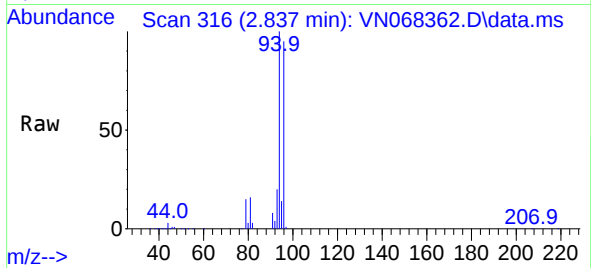
#5
Bromomethane
Concen: 50.529 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 94 Resp: 357944
Ion Ratio Lower Upper
94 100
96 95.0 77.1 115.7

Instrument :
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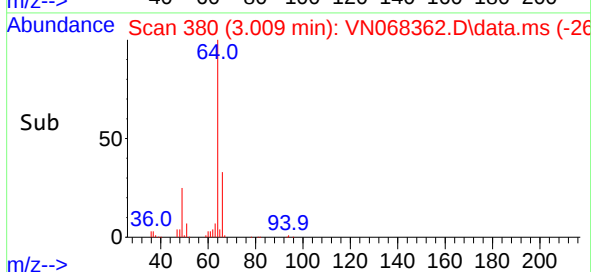
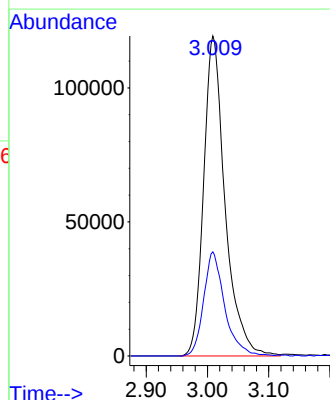
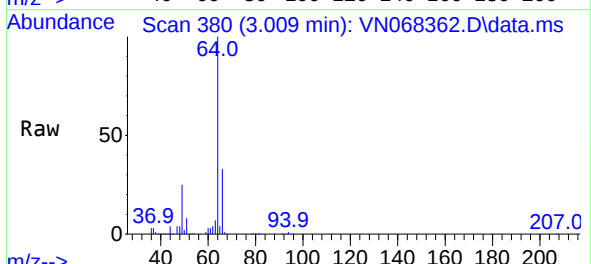
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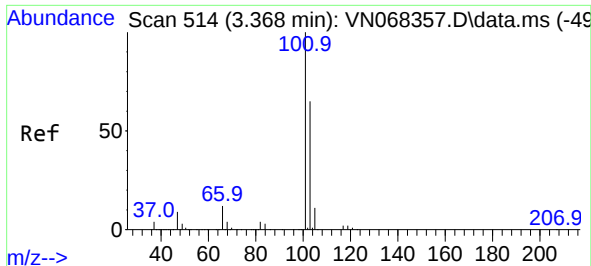
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#6
Chloroethane
Concen: 47.286 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

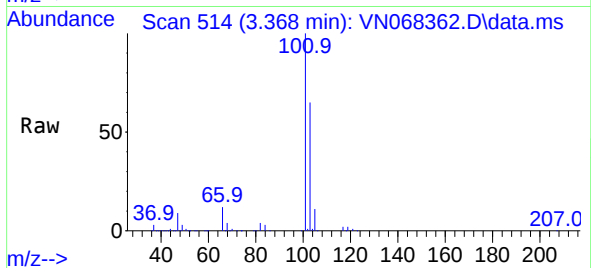
Tgt Ion: 64 Resp: 289786
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.017 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068362.D
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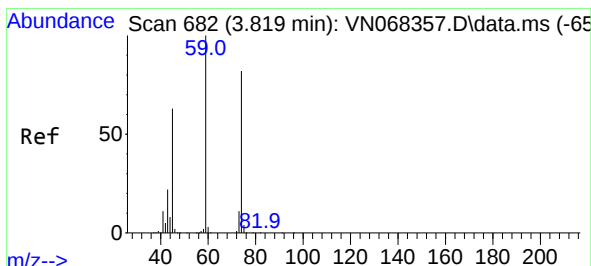
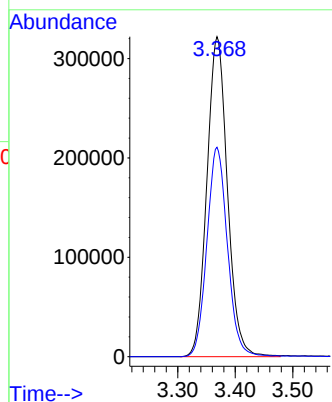
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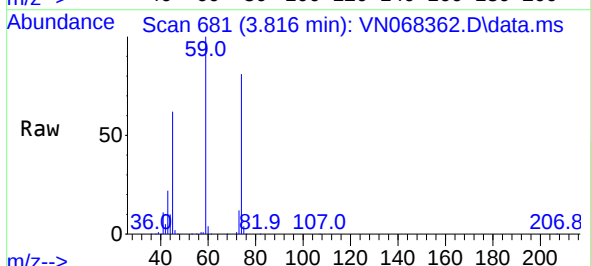
Tgt Ion:101 Resp: 798771
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0

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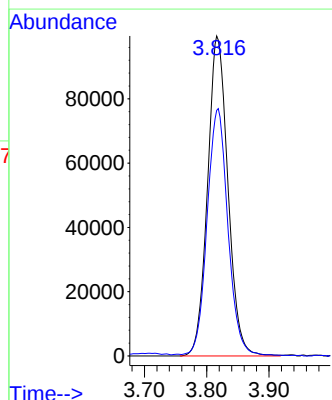
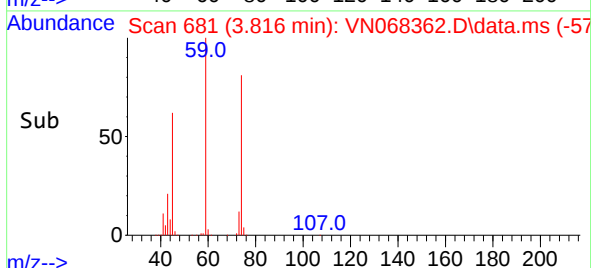
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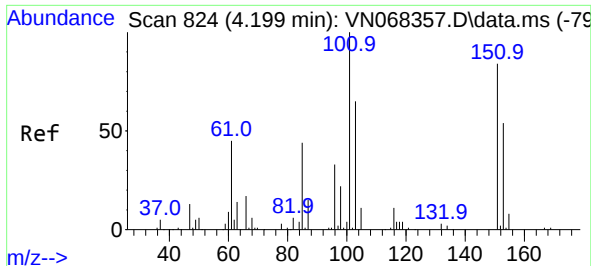


#8
Diethyl Ether
Concen: 46.200 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion: 74 Resp: 226082
Ion Ratio Lower Upper
74 100
45 77.8 39.4 118.2





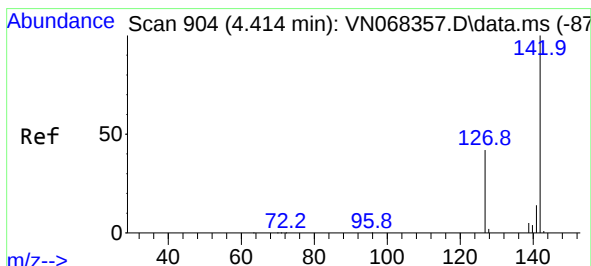
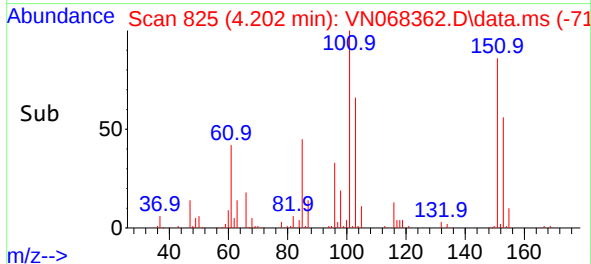
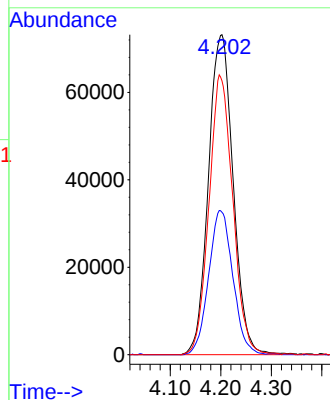
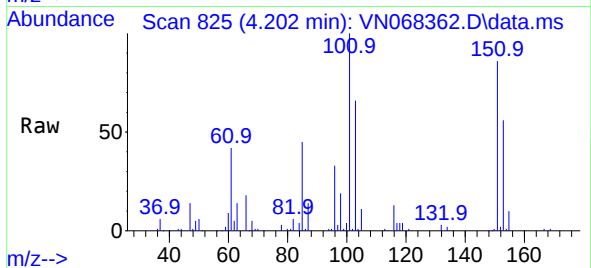
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.410 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN068362.D
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Tgt Ion:101 Resp: 248844
Ion Ratio Lower Upper
101 100
85 44.2 35.7 53.5
151 84.3 69.1 103.7

Instrument :
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ClientSampled :
ICVFN083021

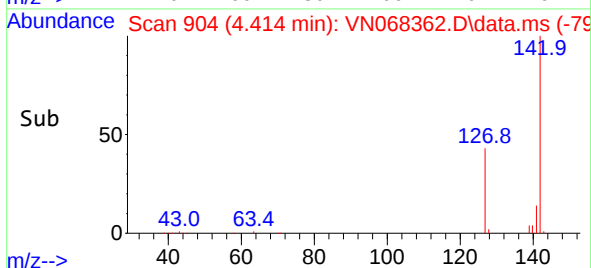
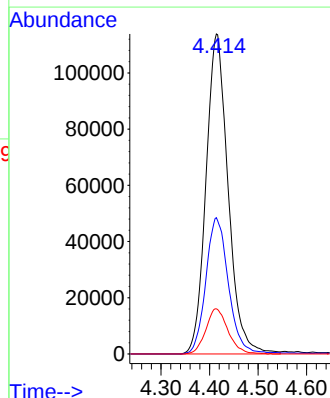
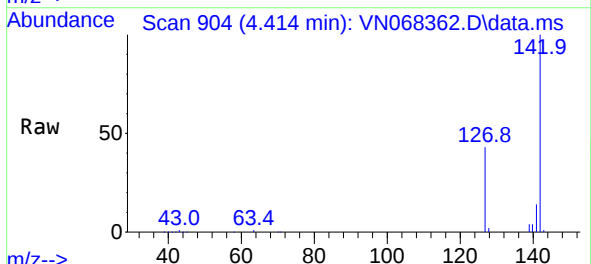
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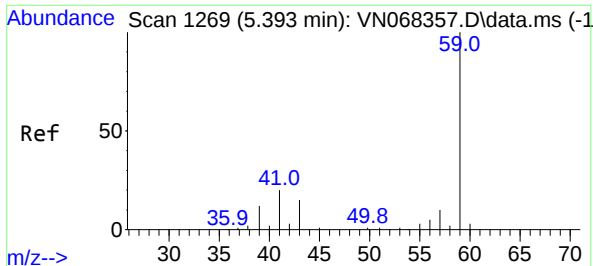
MMDadoda
8/31/2021 5:42:24 PM



#10
Methyl Iodide
Concen: 52.675 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:142 Resp: 360375
Ion Ratio Lower Upper
142 100
127 43.3 34.6 51.8
141 14.2 11.4 17.0





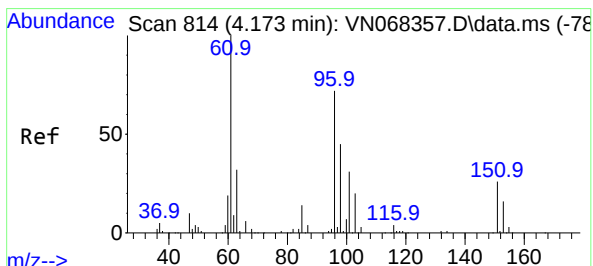
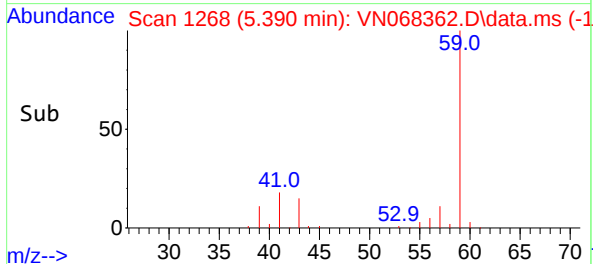
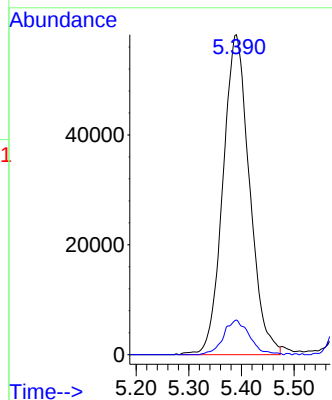
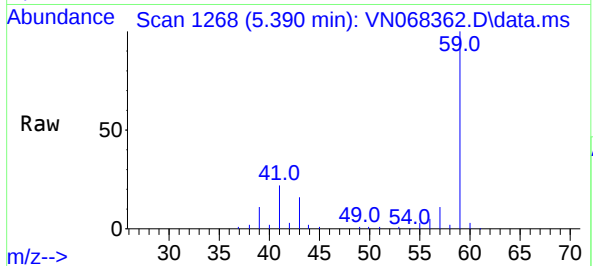
#11
Tert butyl alcohol
Concen: 238.386 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 59 Resp: 204562
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

Instrument :
MSVOA_N
ClientSampled :
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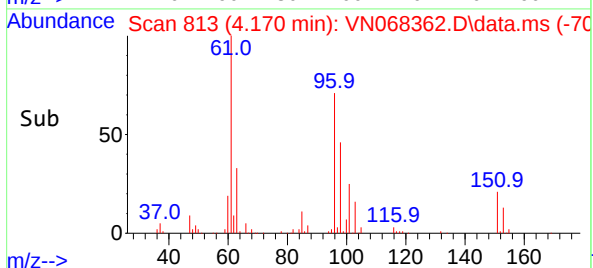
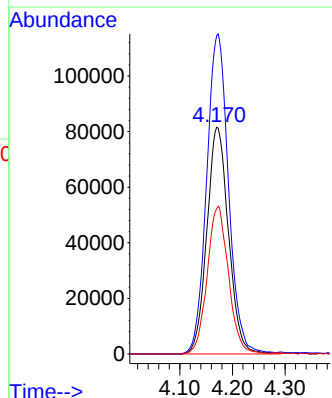
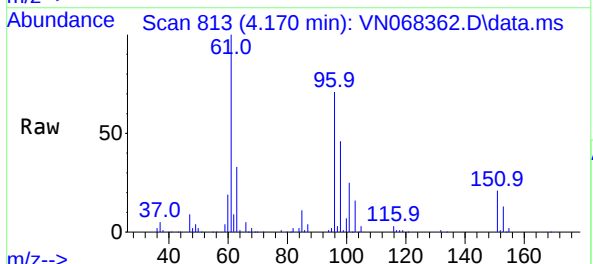
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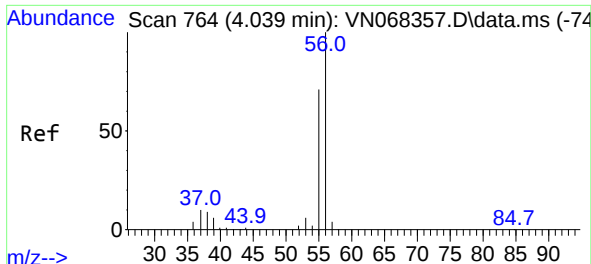
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.541 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

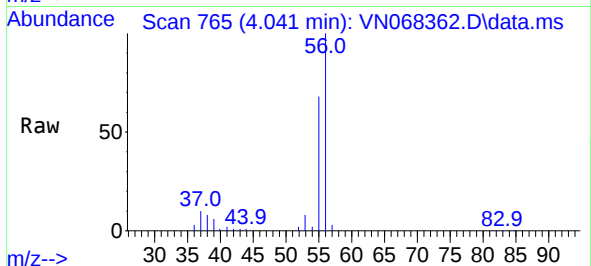
Tgt Ion: 96 Resp: 233320
Ion Ratio Lower Upper
96 100
61 140.4 111.0 166.4
98 64.0 50.0 75.0





#13
Acrolein
Concen: 213.229 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

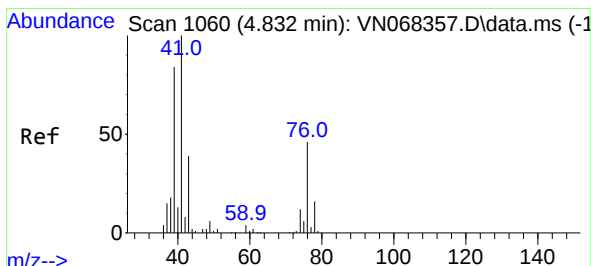
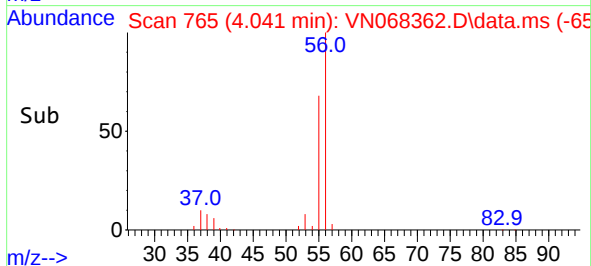
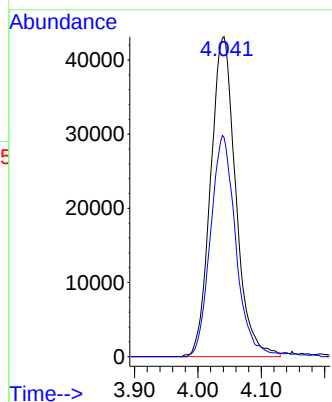
Instrument :
MSVOA_N
ClientSampled :
ICVVN083021



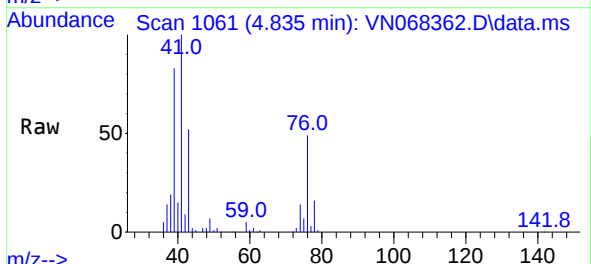
Tgt Ion: 56 Resp: 118839
Ion Ratio Lower Upper
56 100
55 69.8 58.9 88.3

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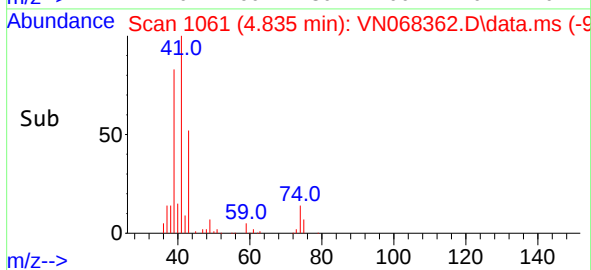
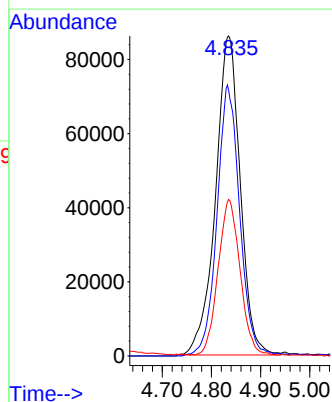
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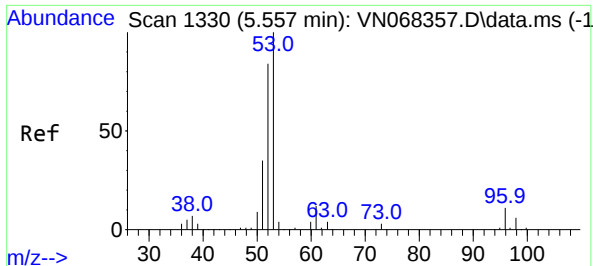


#14
Allyl chloride
Concen: 47.777 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion: 41 Resp: 301299
Ion Ratio Lower Upper
41 100
39 77.7 62.3 93.5
76 43.2 34.4 51.6





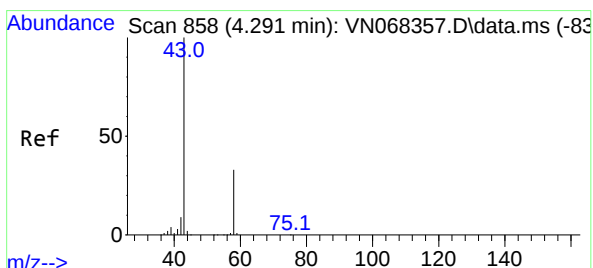
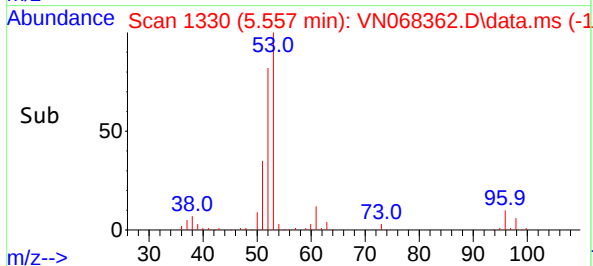
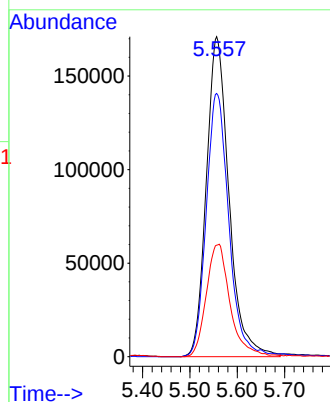
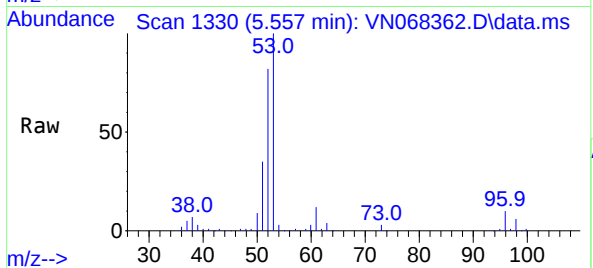
#15
Acrylonitrile
Concen: 241.972 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 53 Resp: 567709
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 36.8 29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

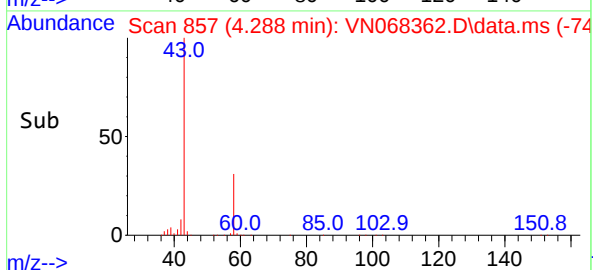
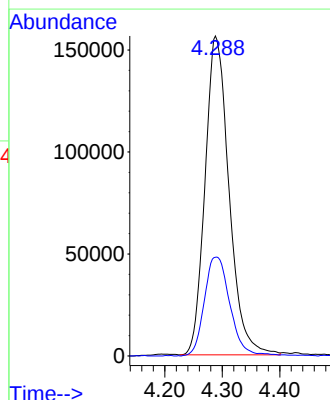
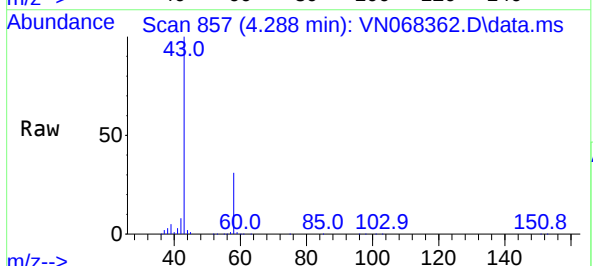
Manual Integrations
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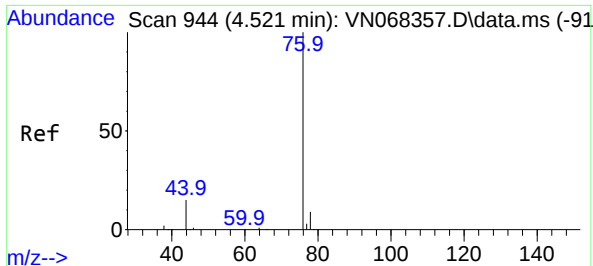
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#16
Acetone
Concen: 261.314 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 43 Resp: 453713
Ion Ratio Lower Upper
43 100
58 30.9 26.3 39.5





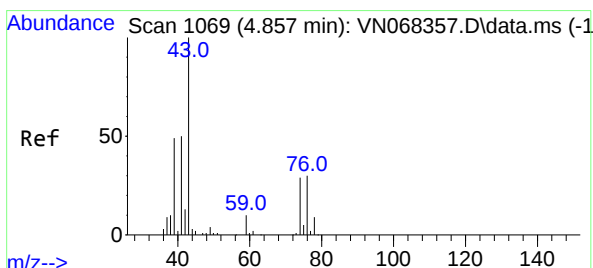
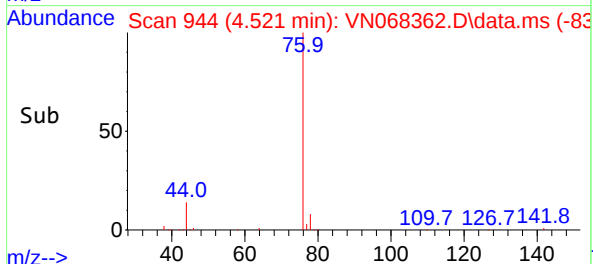
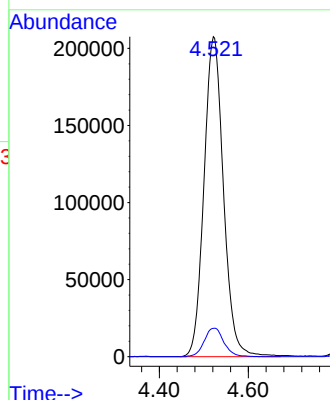
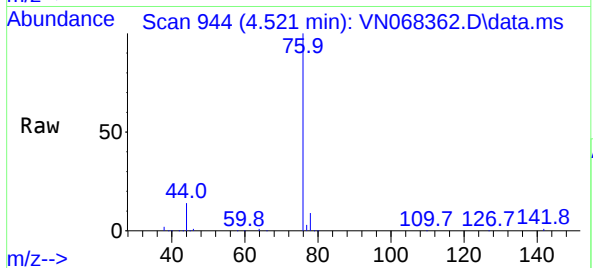
#17
Carbon Disulfide
Concen: 46.687 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 76 Resp: 631093
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

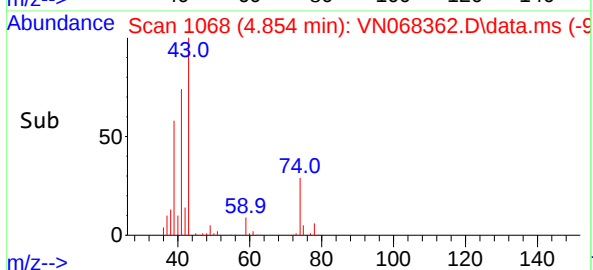
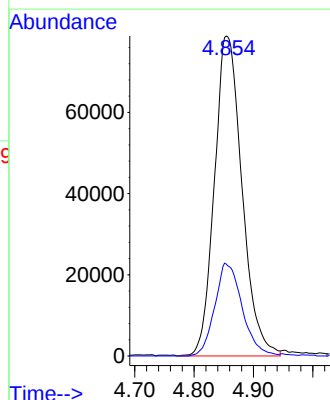
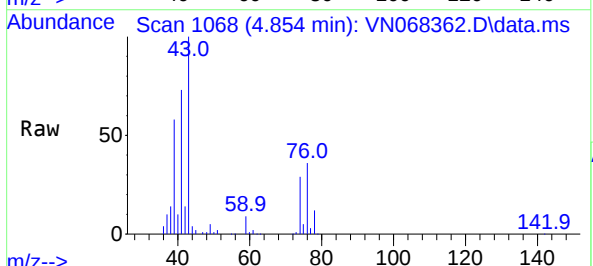
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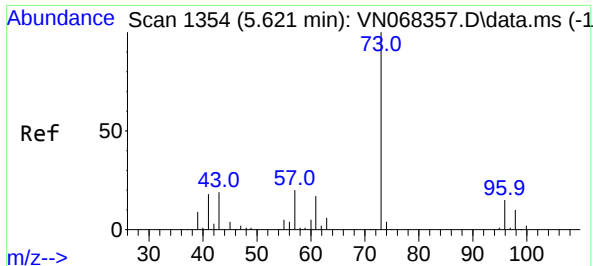
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#18
Methyl Acetate
Concen: 52.032 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 43 Resp: 254716
Ion Ratio Lower Upper
43 100
74 28.7 23.0 34.4





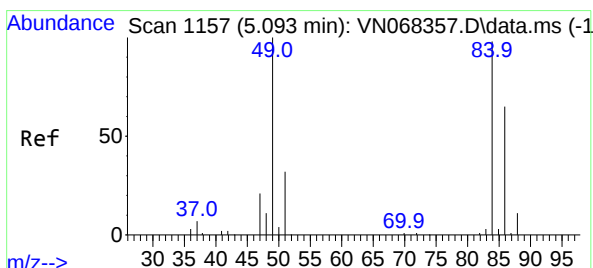
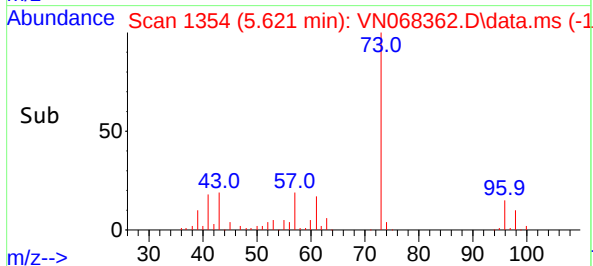
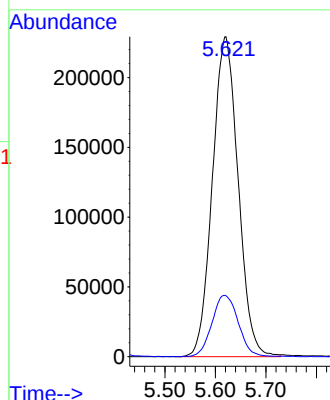
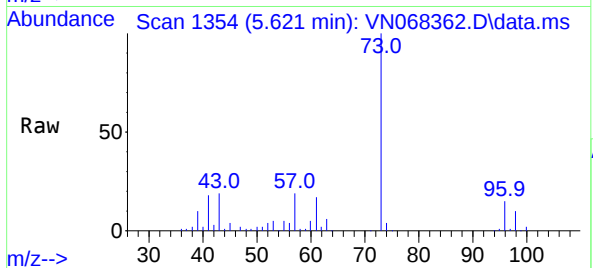
#19
Methyl tert-butyl Ether
Concen: 50.026 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 73 Resp: 810577
Ion Ratio Lower Upper
73 100
57 19.0 15.8 23.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN083021

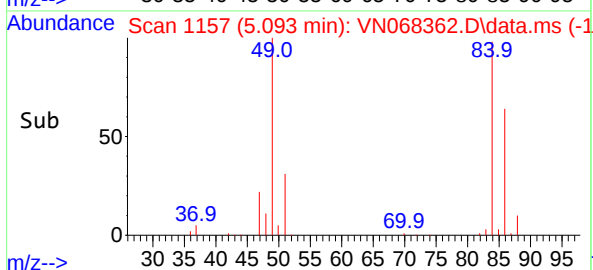
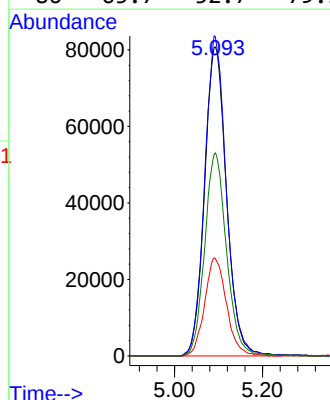
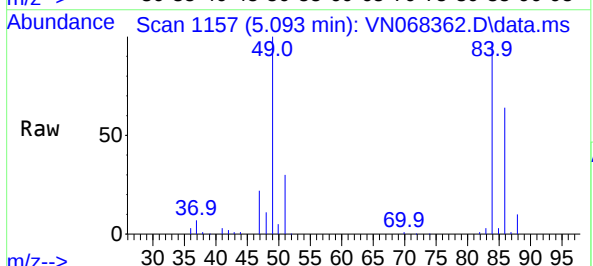
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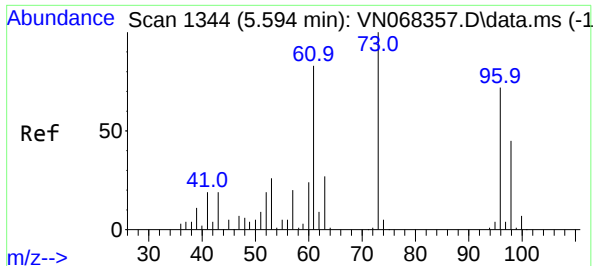
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#20
Methylene Chloride
Concen: 51.791 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 84 Resp: 280727
Ion Ratio Lower Upper
84 100
49 103.4 81.8 122.6
51 31.5 26.3 39.5
86 65.7 52.7 79.1





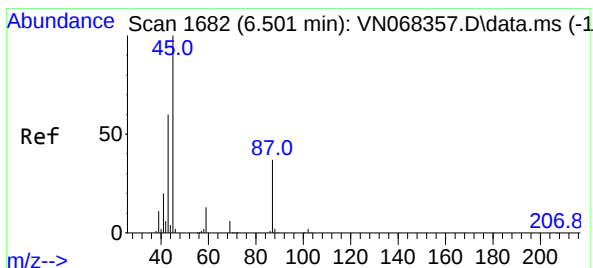
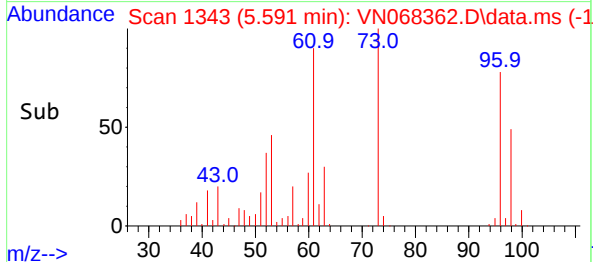
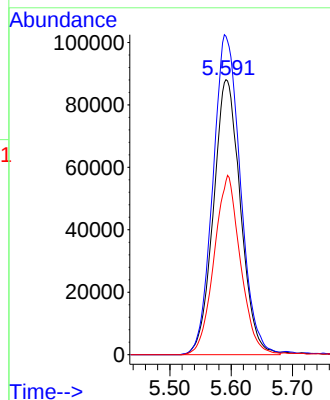
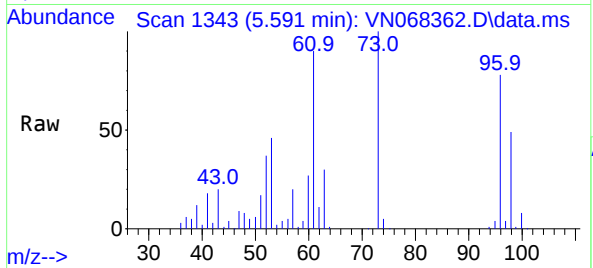
#21
trans-1,2-Dichloroethene
Concen: 48.144 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 96 Resp: 270092
Ion Ratio Lower Upper
96 100
61 115.8 92.9 139.3
98 63.1 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

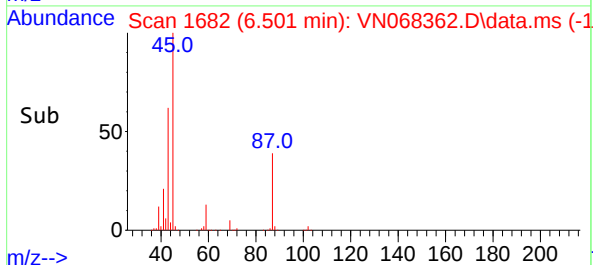
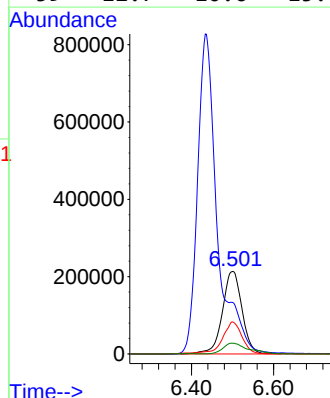
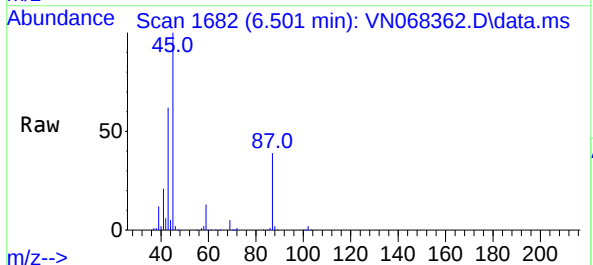
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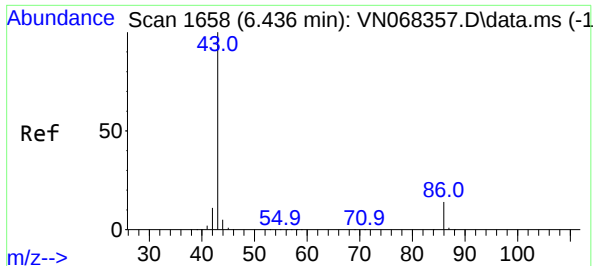
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#22
Diisopropyl ether
Concen: 51.464 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 45 Resp: 709089
Ion Ratio Lower Upper
45 100
43 61.4 48.1 72.1
87 38.7 30.2 45.2
59 12.7 10.6 15.8





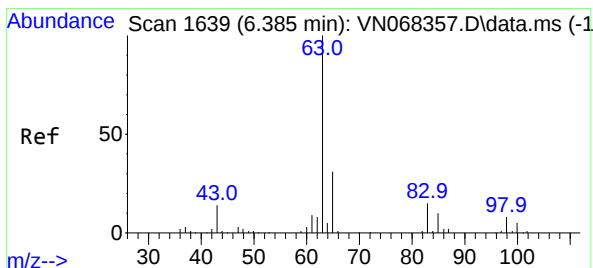
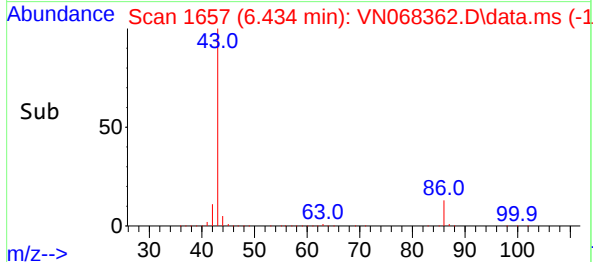
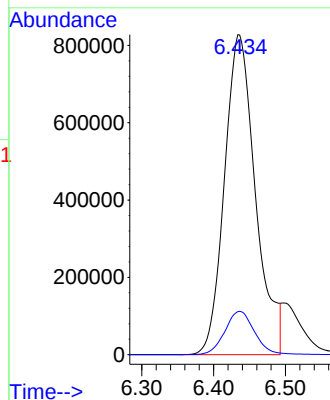
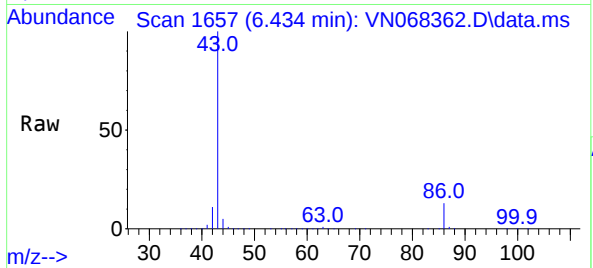
#23
 Vinyl Acetate
 Concen: 233.488 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068362.D
 Acq: 30 Aug 2021 17:33

Tgt Ion: 43 Resp: 2480888
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN083021

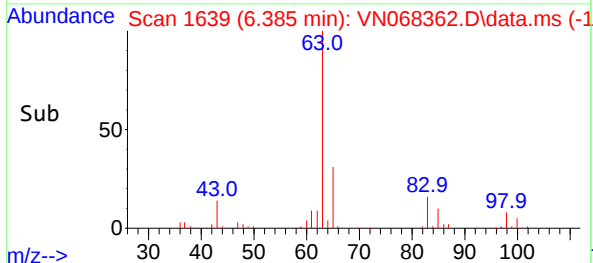
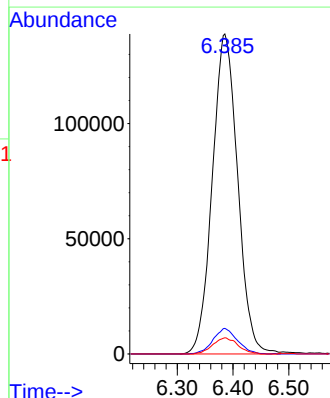
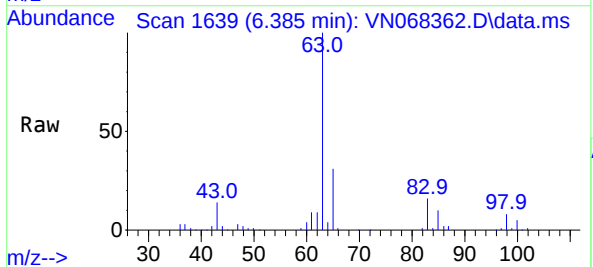
Manual Integrations
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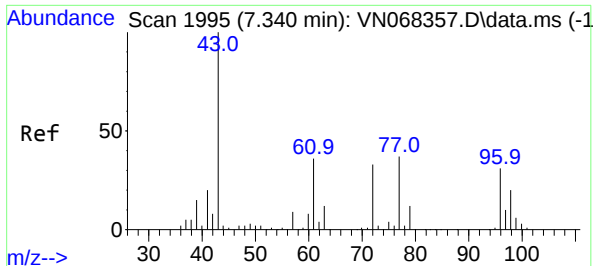
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#24
 1,1-Dichloroethane
 Concen: 47.679 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VN068362.D
 Acq: 30 Aug 2021 17:33

Tgt Ion: 63 Resp: 437848
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 5.1 2.5 7.4





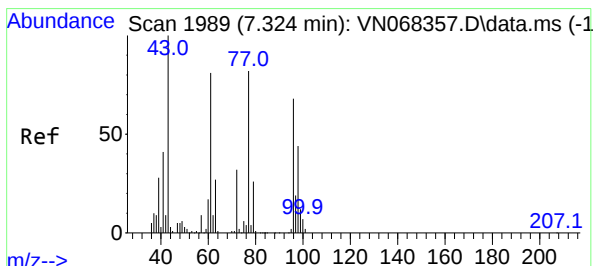
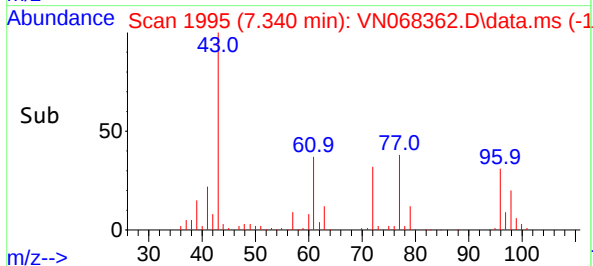
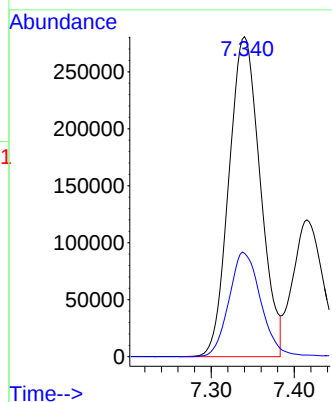
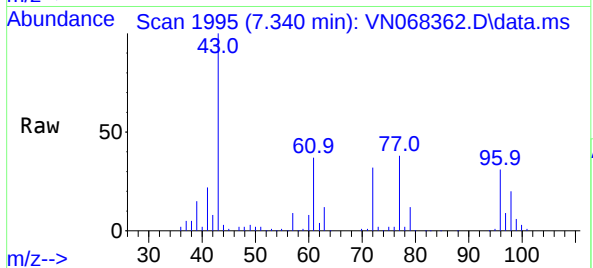
#25
2-Butanone
Concen: 244.600 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 43 Resp: 735794
Ion Ratio Lower Upper
43 100
72 32.3 26.5 39.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN083021

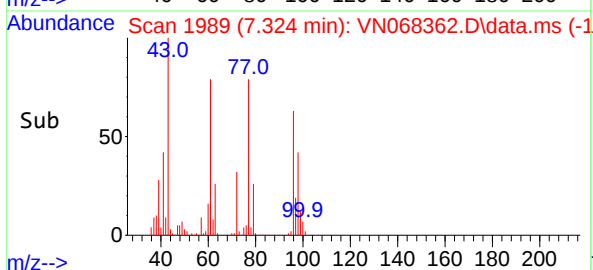
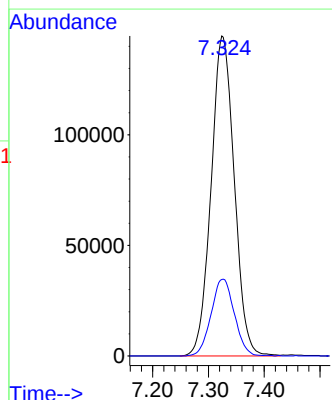
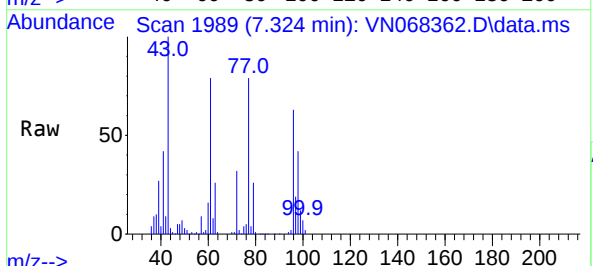
Manual Integrations
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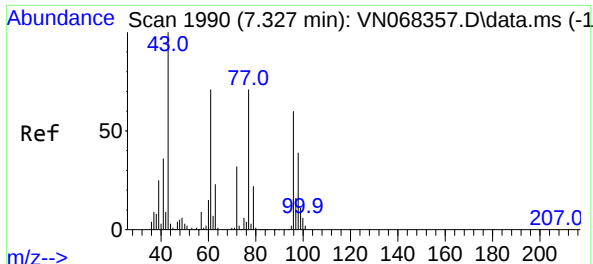
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.784 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

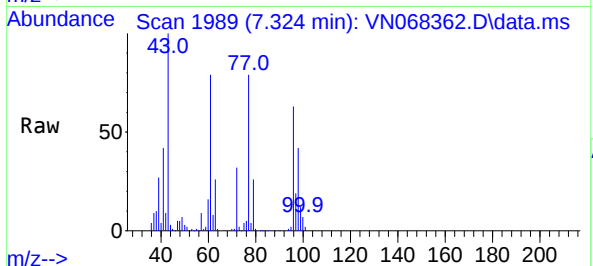
Tgt Ion: 77 Resp: 417180
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.080 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

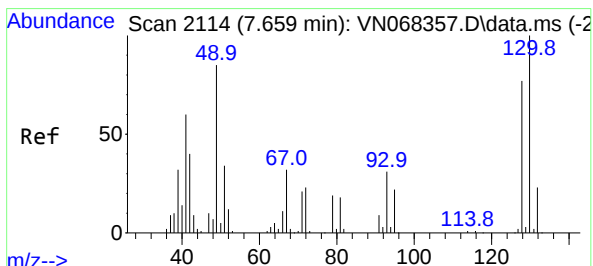
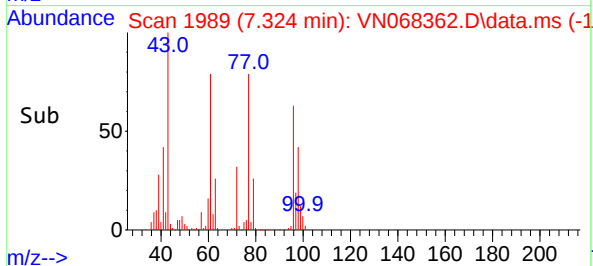
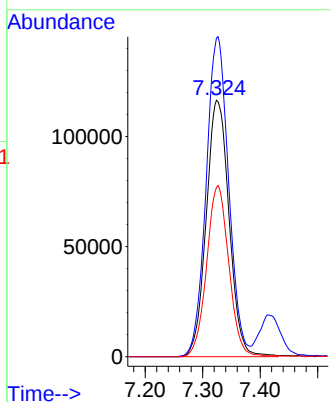
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021



Tgt Ion: 96 Resp: 322473
Ion Ratio Lower Upper
96 100
61 122.6 0.0 242.0
98 64.6 0.0 130.6

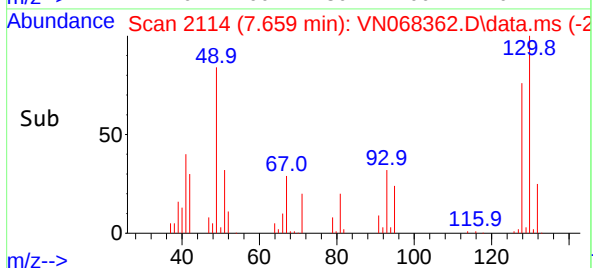
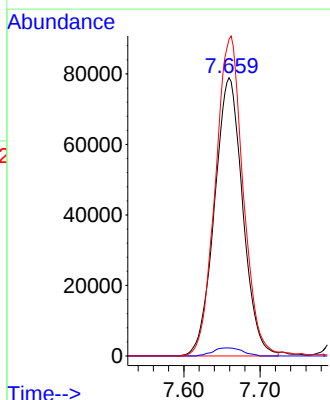
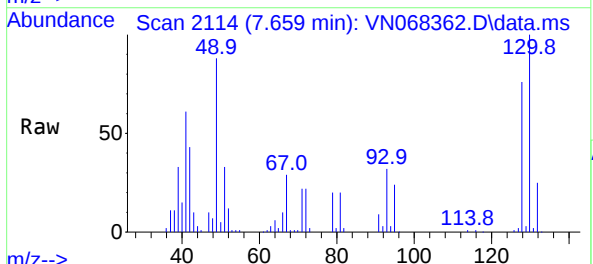
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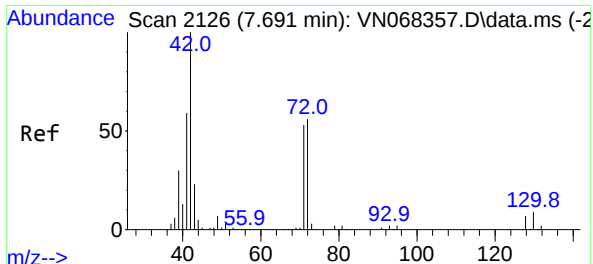
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#28
Bromochloromethane
Concen: 52.236 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 49 Resp: 202792
Ion Ratio Lower Upper
49 100
129 3.1 0.0 6.0
130 113.5 91.1 136.7





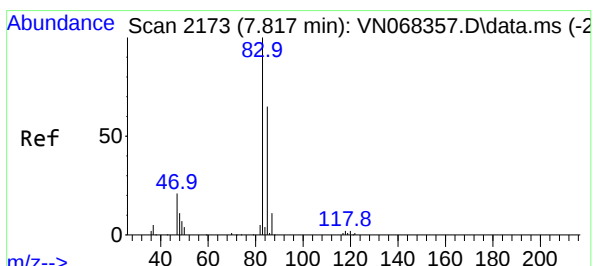
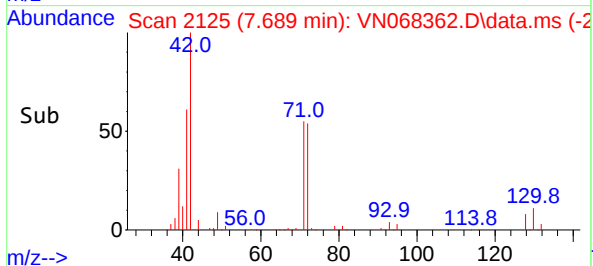
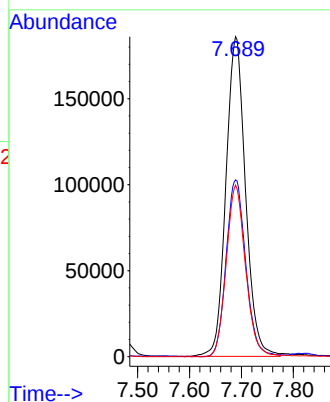
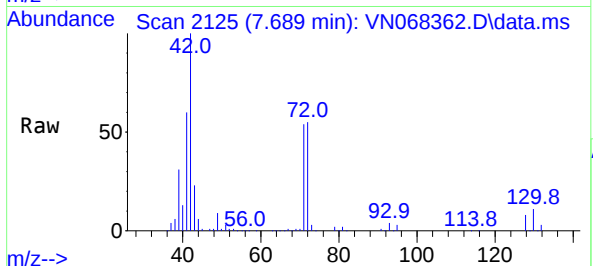
#29
Tetrahydrofuran
Concen: 252.434 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:	42	Resp:	486692
Ion	Ratio	Lower	Upper
42	100		
72	55.7	44.0	66.0
71	52.8	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
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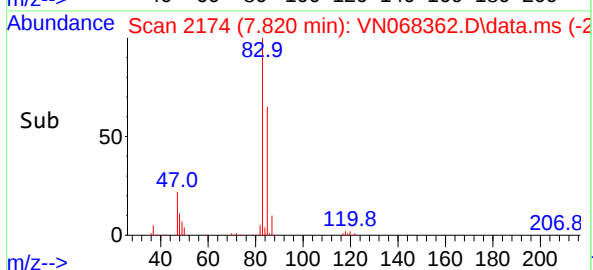
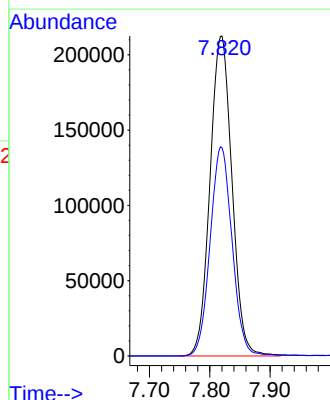
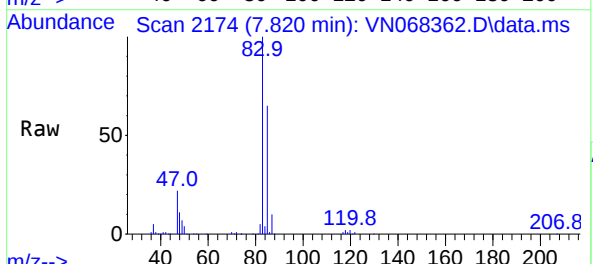
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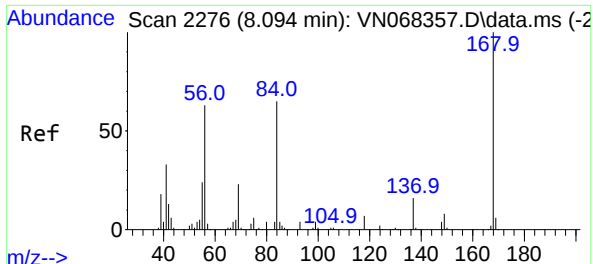
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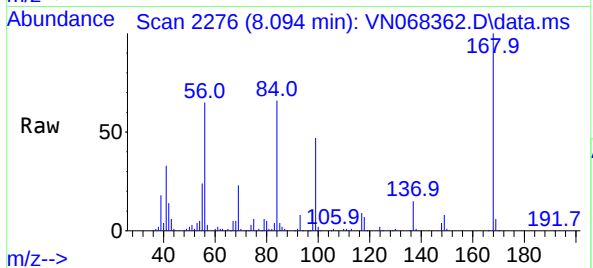
#30
Chloroform
Concen: 48.823 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:	83	Resp:	538118
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.4	78.6

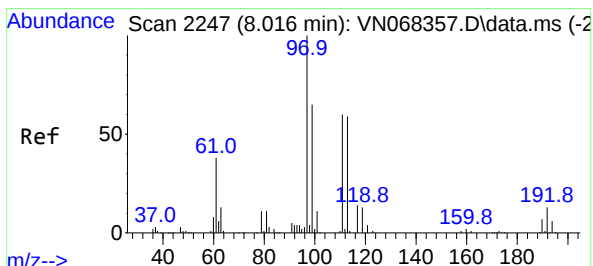
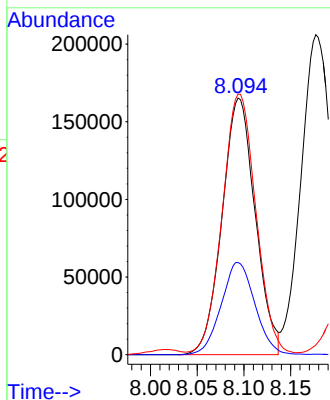
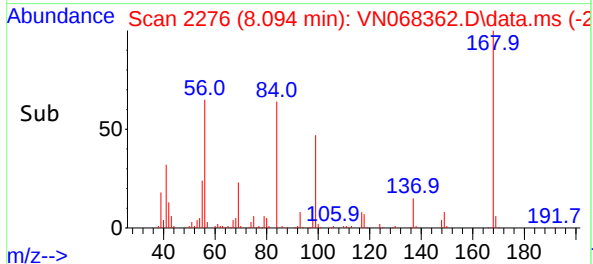




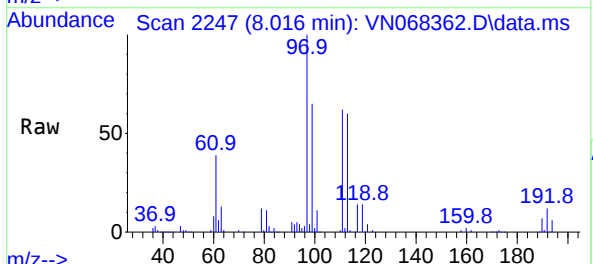
#31
Cyclohexane
Concen: 47.207 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



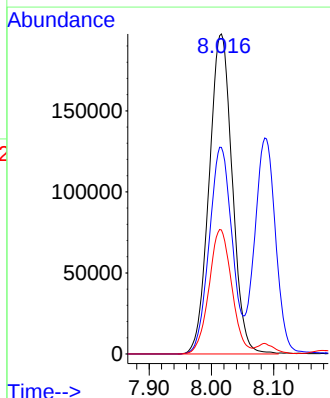
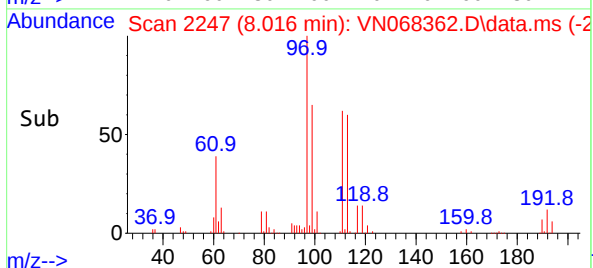
Tgt Ion: 56 Resp: 408232
Ion Ratio Lower Upper
56 100
69 35.9 29.8 44.6
84 100.1 82.6 124.0



#32
1,1,1-Trichloroethane
Concen: 49.988 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



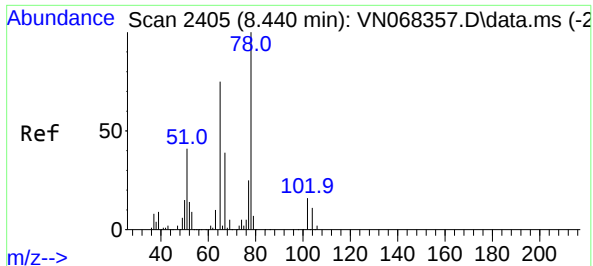
Tgt Ion: 97 Resp: 508265
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 38.5 30.2 45.4



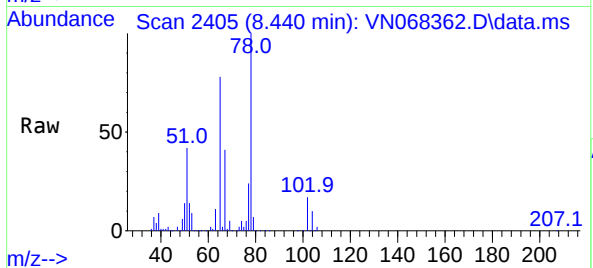
Instrument :
MSVOA_N
ClientSampled :
ICVVN083021

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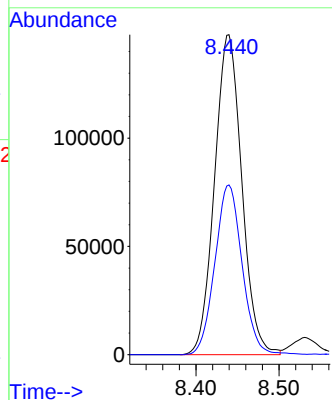
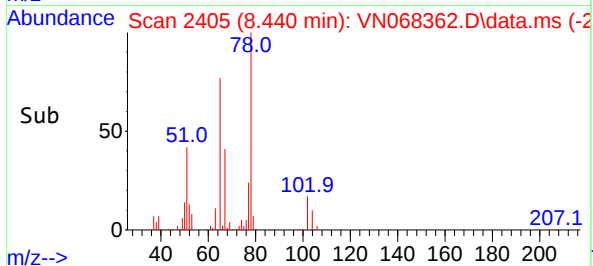
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#33
1,2-Dichloroethane-d4
Concen: 51.392 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



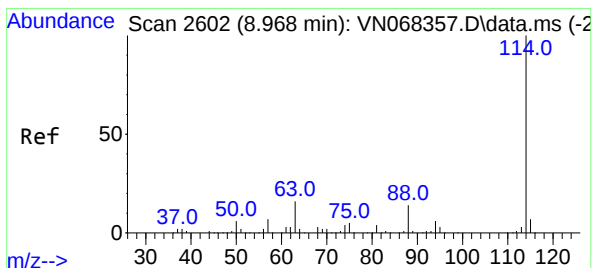
Tgt Ion: 65 Resp: 337252
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8



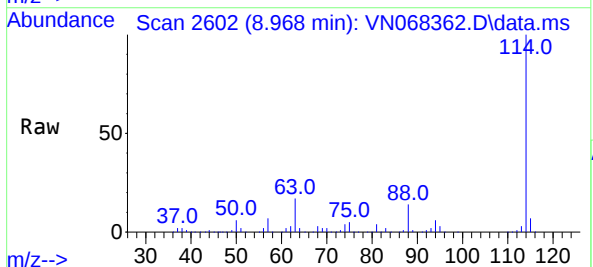
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

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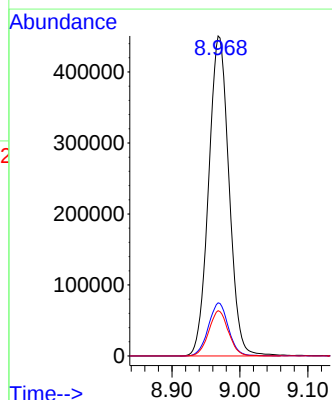
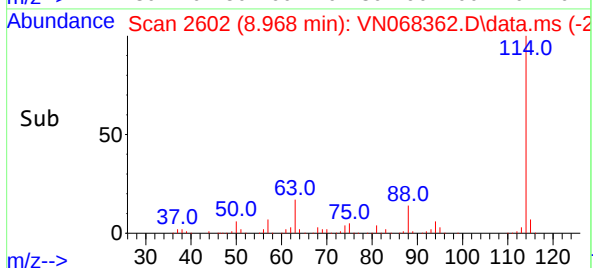
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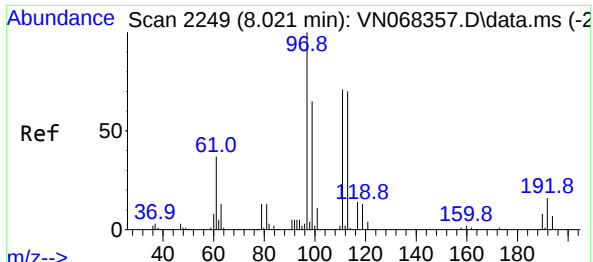


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

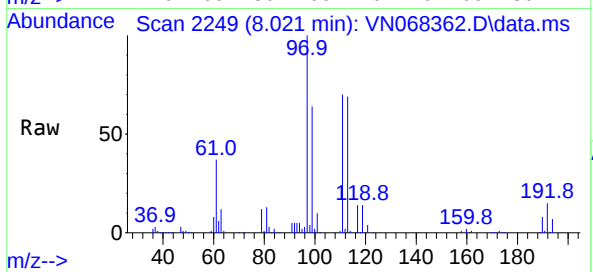


Tgt Ion: 114 Resp: 937833
Ion Ratio Lower Upper
114 100
63 16.6 0.0 32.2
88 14.1 0.0 27.6

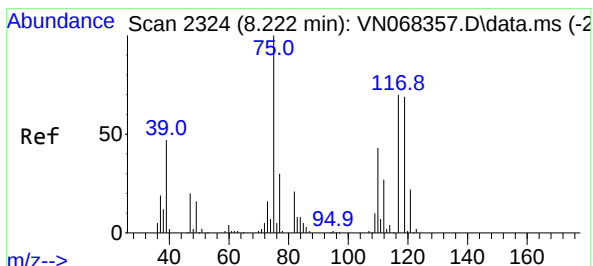
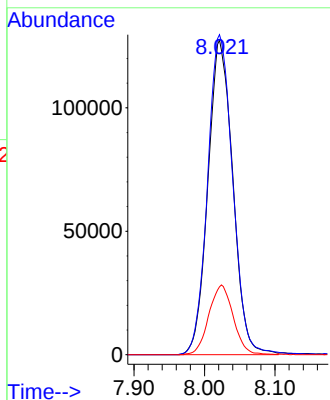
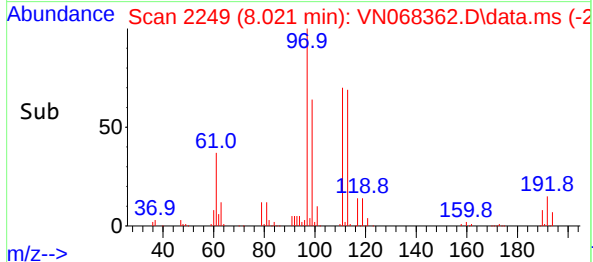




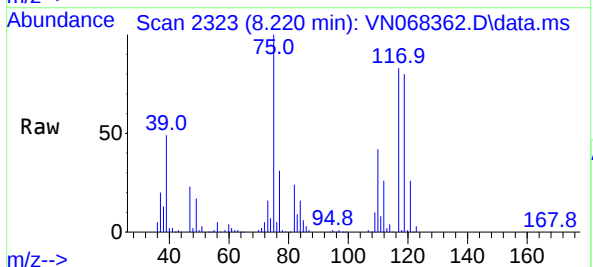
#35
Dibromofluoromethane
Concen: 52.509 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



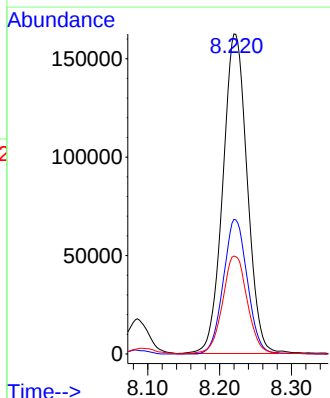
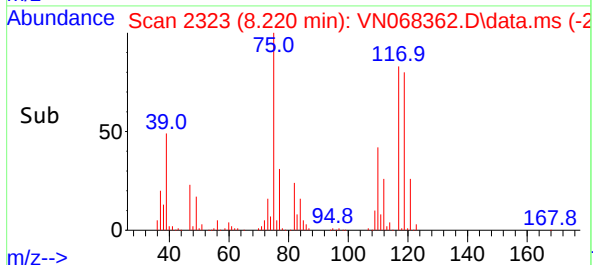
Tgt Ion: 113 Resp: 312221
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 21.7 18.1 27.1



#36
1,1-Dichloropropene
Concen: 51.146 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



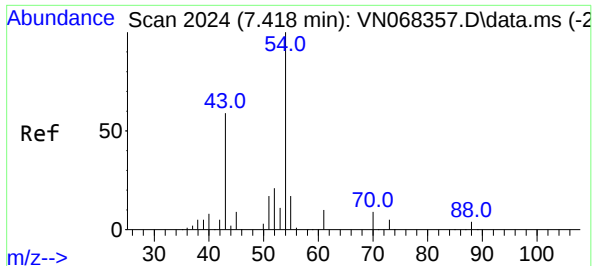
Tgt Ion: 75 Resp: 381478
Ion Ratio Lower Upper
75 100
110 41.7 20.8 62.2
77 31.3 24.4 36.6



Instrument :
MSVOA_N
ClientSampled :
ICVVN083021

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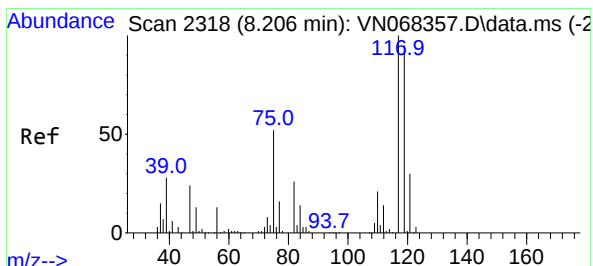
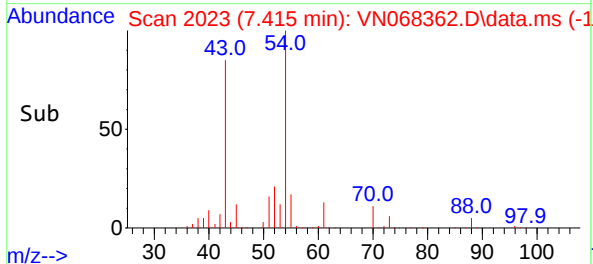
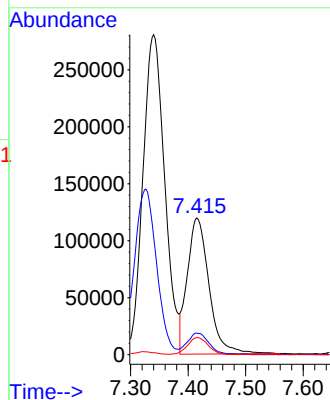
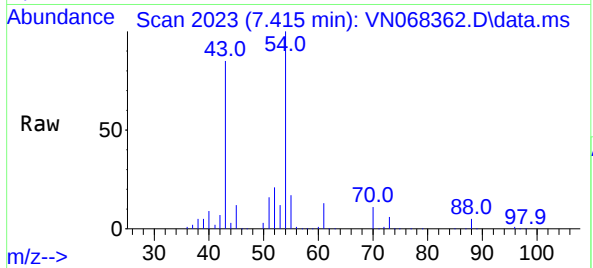
#37
Ethyl Acetate
Concen: 50.421 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 43 Resp: 313296
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.4
70 11.9 9.8 14.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

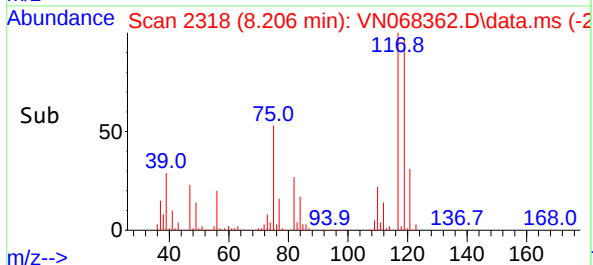
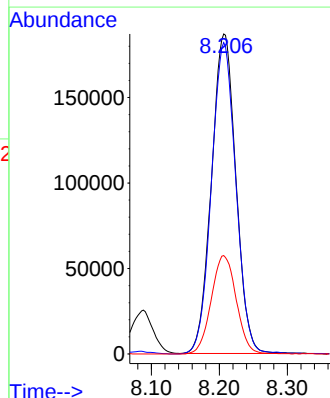
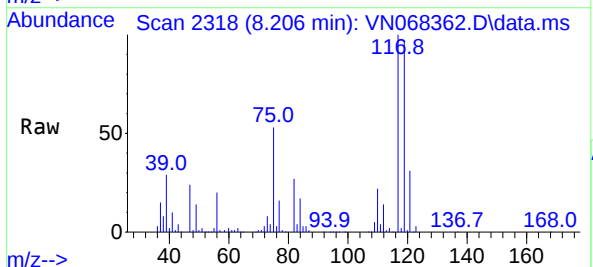
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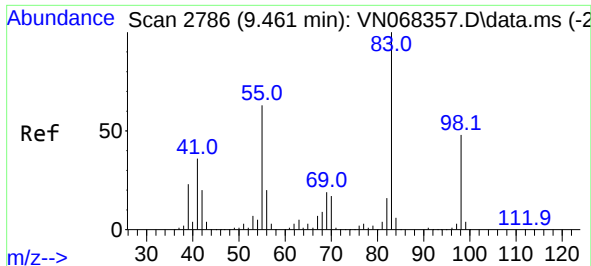
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#38
Carbon Tetrachloride
Concen: 52.189 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 117 Resp: 465185
Ion Ratio Lower Upper
117 100
119 97.5 76.0 114.0
121 30.8 24.2 36.2





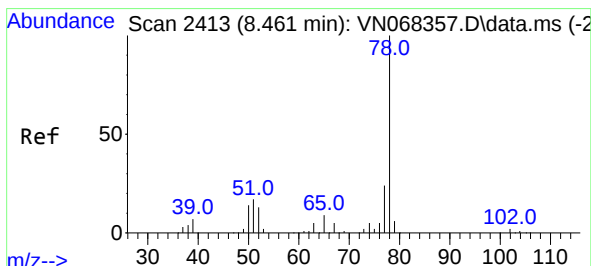
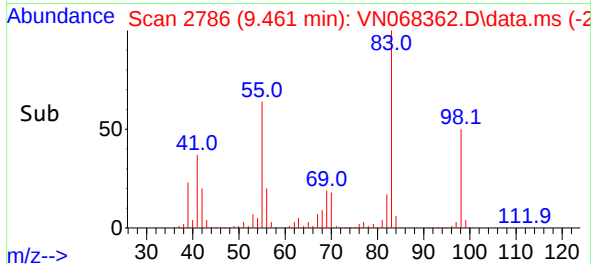
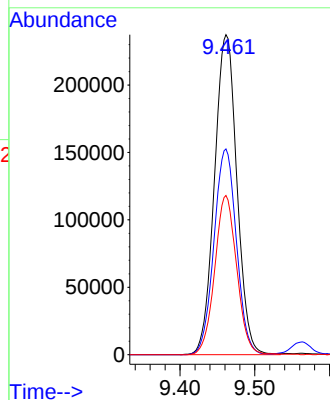
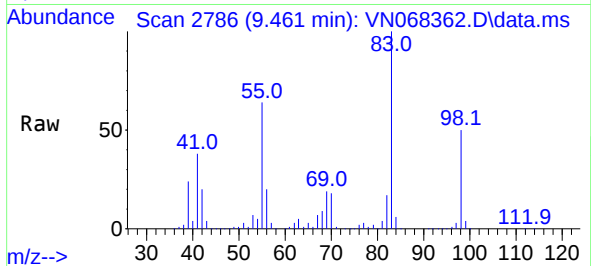
#39
Methylcyclohexane
Concen: 53.242 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 83 Resp: 494930
Ion Ratio Lower Upper
83 100
55 64.3 50.2 75.2
98 49.7 38.6 57.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

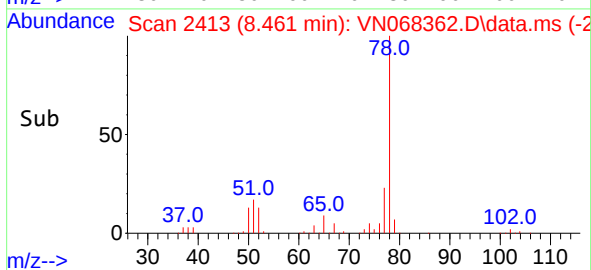
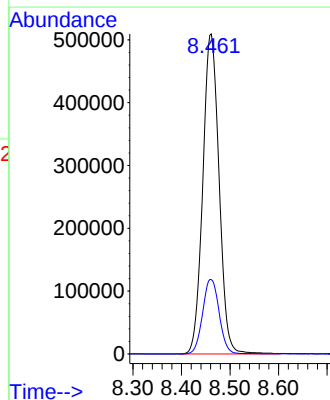
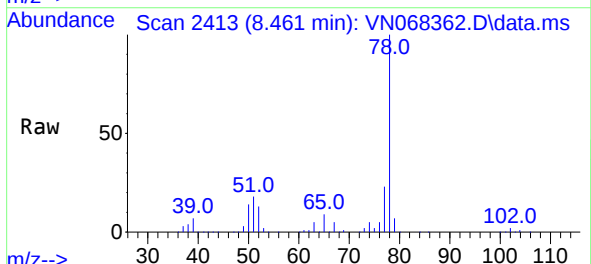
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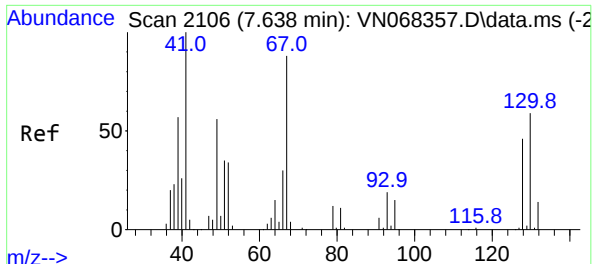
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#40
Benzene
Concen: 51.536 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 78 Resp: 1187353
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 47.818 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

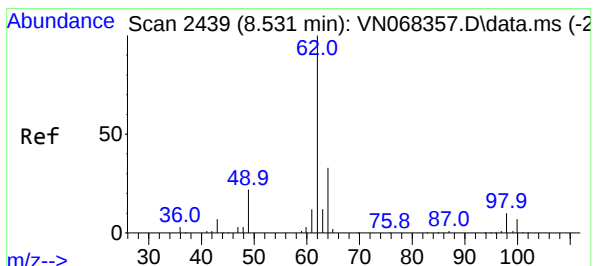
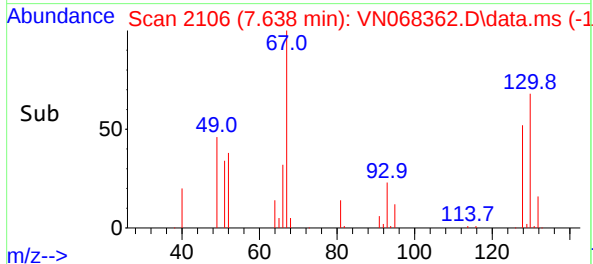
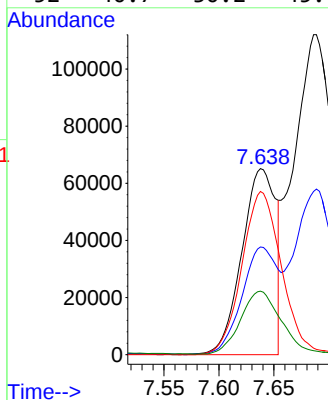
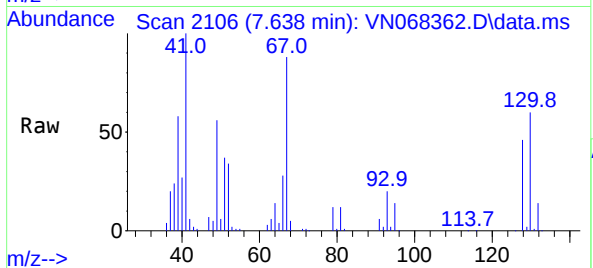
Tgt Ion: 41 Resp: 139183

Ion	Ratio	Lower	Upper
41	100		
39	61.2	48.2	72.4
67	103.1	80.8	121.2
52	40.7	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

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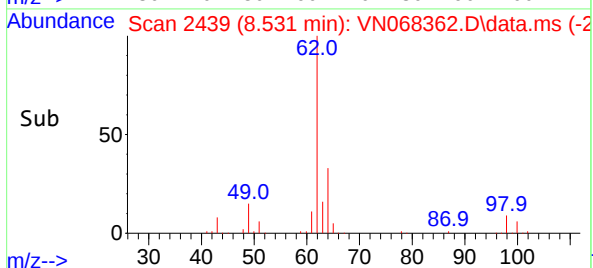
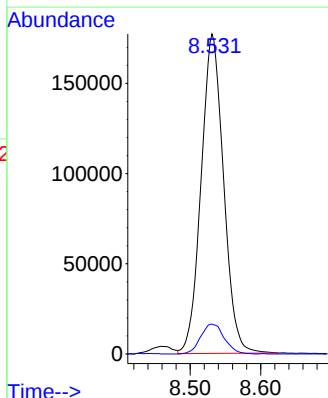
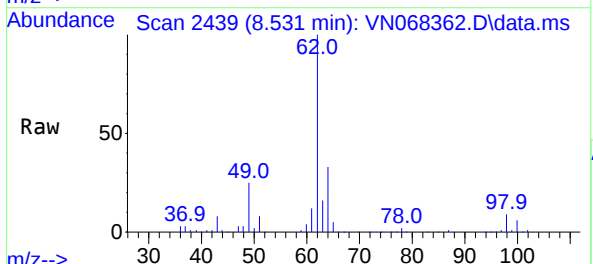
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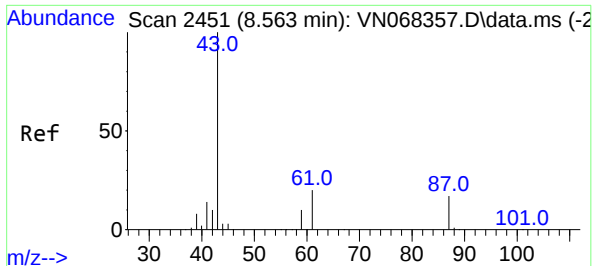


#42
1,2-Dichloroethane
Concen: 50.764 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

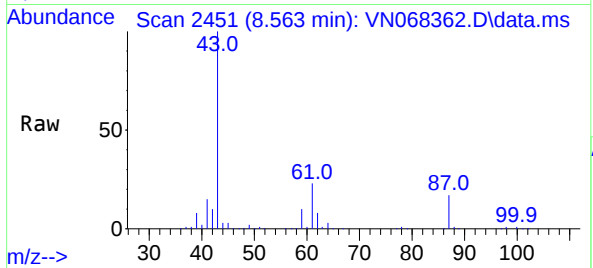
Tgt Ion: 62 Resp: 391981

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.0

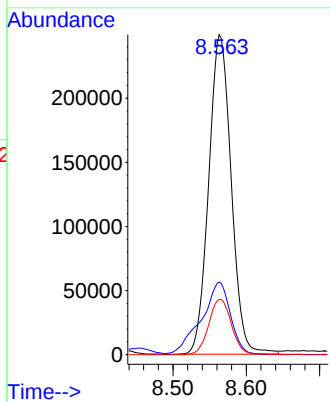
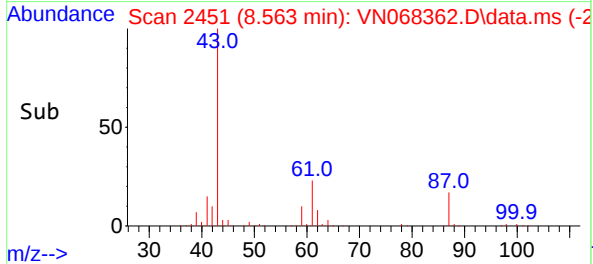




#43
Isopropyl Acetate
Concen: 52.959 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



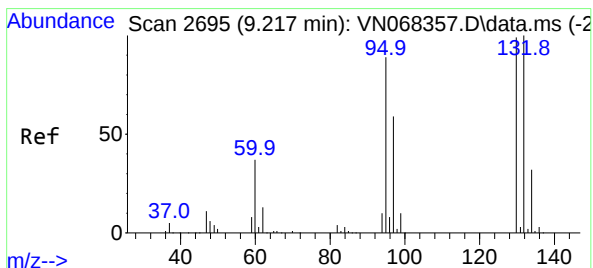
Tgt Ion: 43 Resp: 532352
Ion Ratio Lower Upper
43 100
61 29.4 23.4 35.0
87 17.5 14.0 21.0



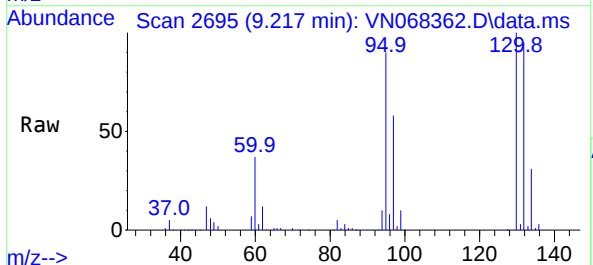
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

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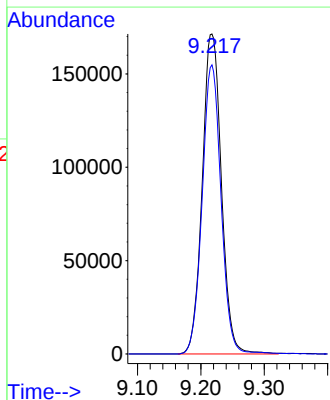
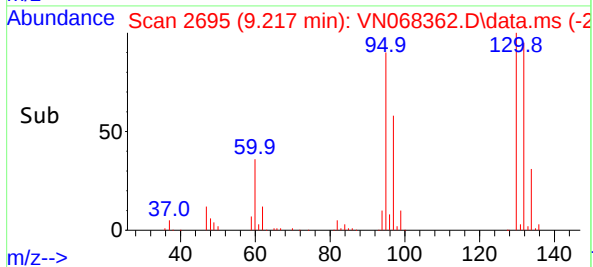
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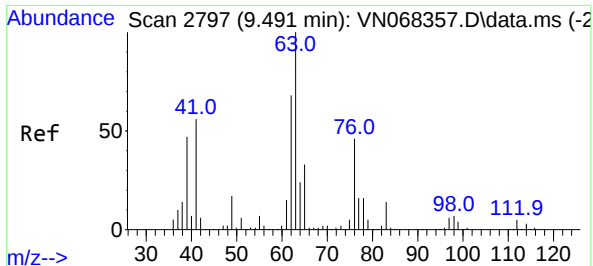


#44
Trichloroethene
Concen: 50.589 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion:130 Resp: 359845
Ion Ratio Lower Upper
130 100
95 90.3 0.0 179.8





#45

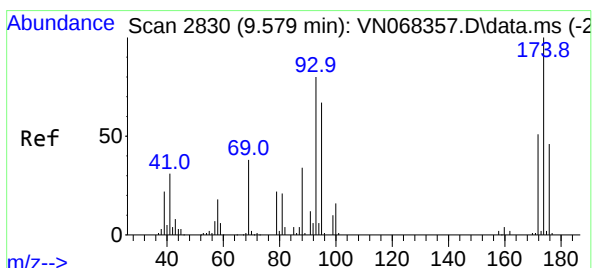
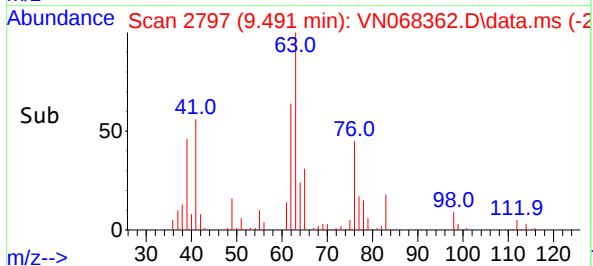
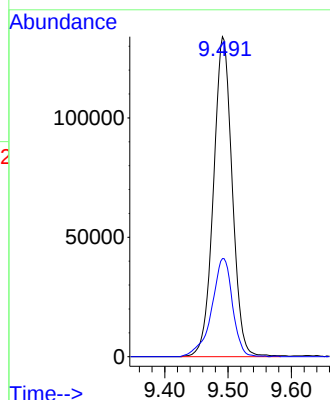
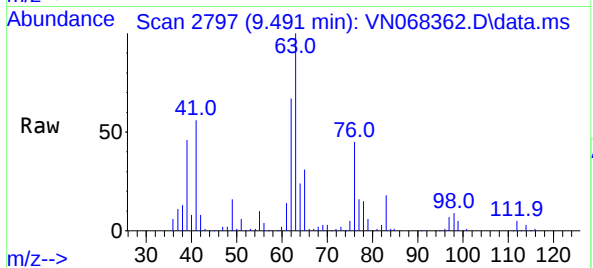
1,2-Dichloropropane
Concen: 51.540 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 63 Resp: 275645
Ion Ratio Lower Upper
63 100
65 30.7 26.3 39.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN083021

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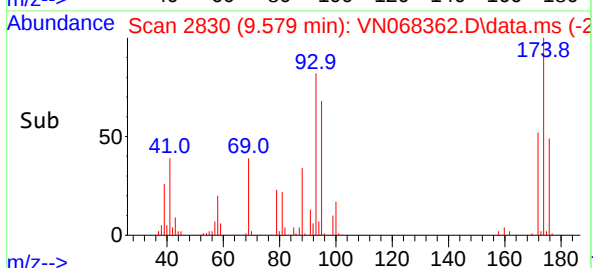
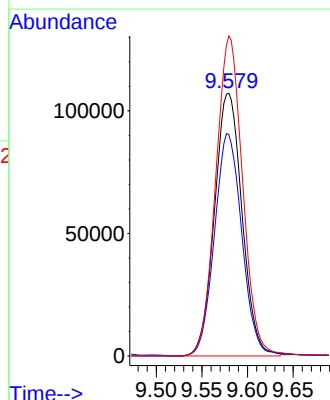
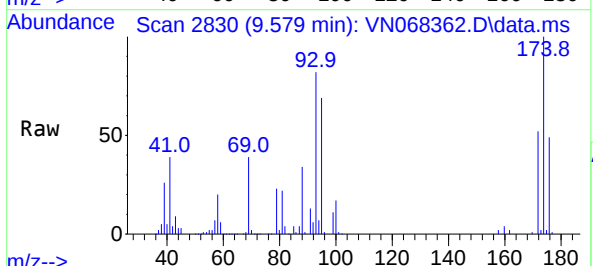
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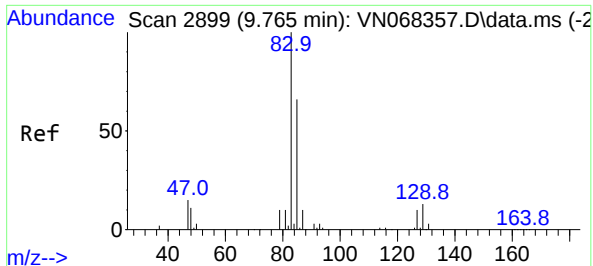


#46

Dibromomethane
Concen: 51.762 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 93 Resp: 225531
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.4
174 119.0 98.6 148.0





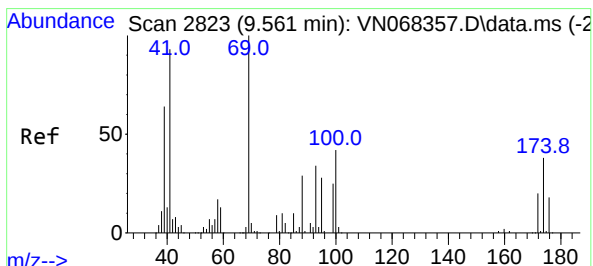
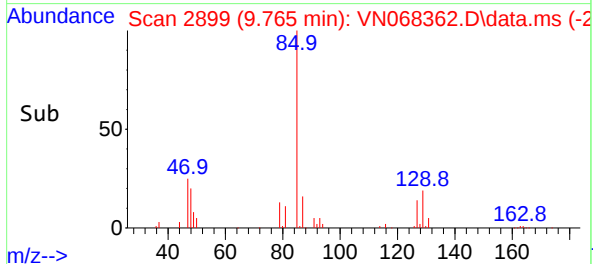
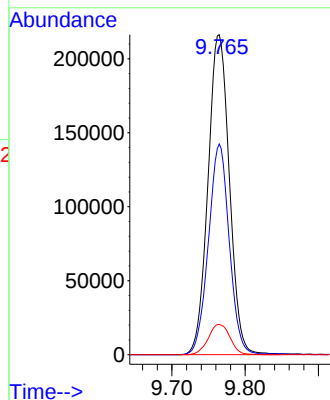
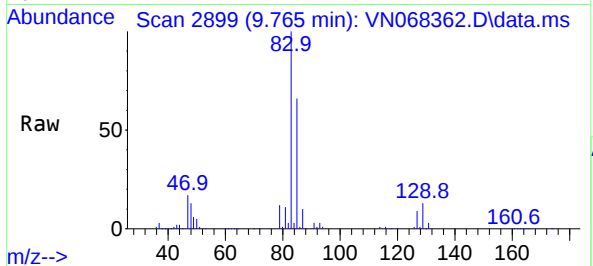
#47
Bromodichloromethane
Concen: 52.730 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 83 Resp: 438939
Ion Ratio Lower Upper
83 100
85 65.8 52.6 78.8
127 9.5 7.6 11.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

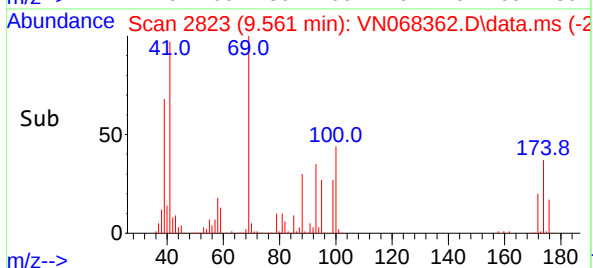
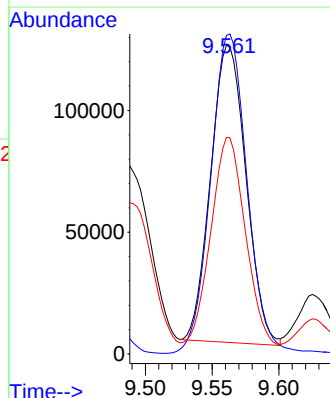
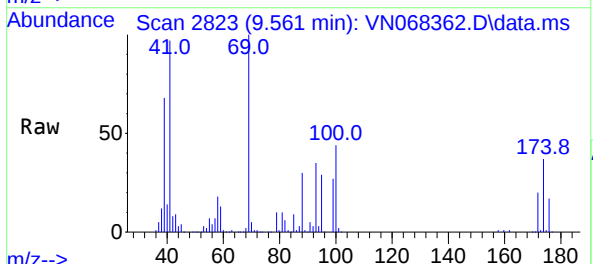
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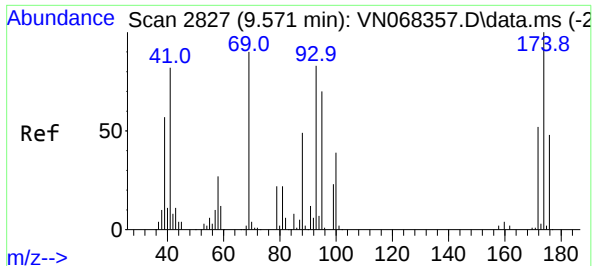
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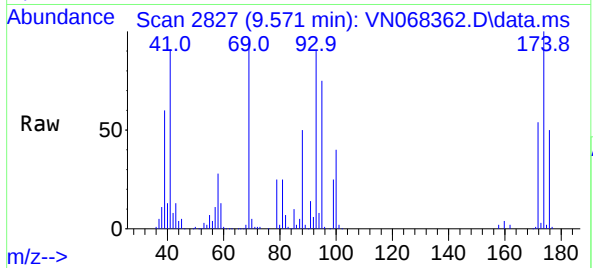
#48
Methyl methacrylate
Concen: 51.049 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 41 Resp: 224515
Ion Ratio Lower Upper
41 100
69 111.3 83.8 125.8
39 68.5 51.7 77.5



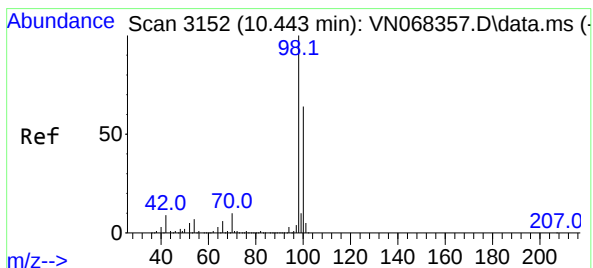
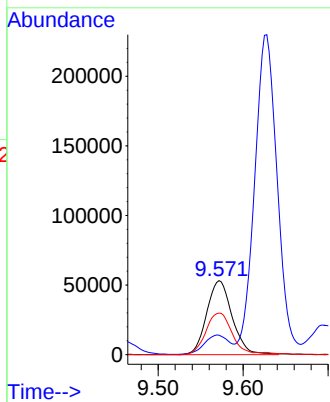
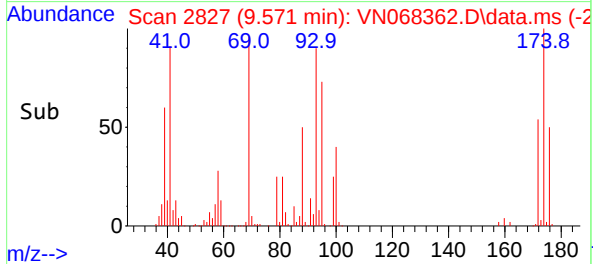


#49
1,4-Dioxane
Concen: 1067.794 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

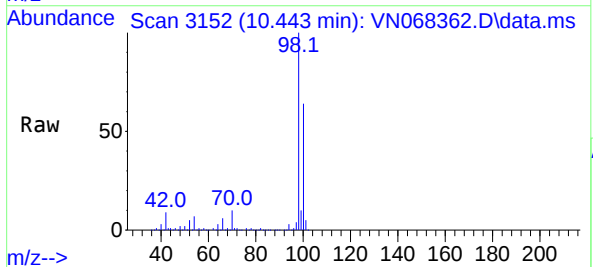


Tgt Ion: 88 Resp: 110691

Ion	Ratio	Lower	Upper
88	100		
43	25.4	19.0	28.4
58	57.2	44.7	67.1

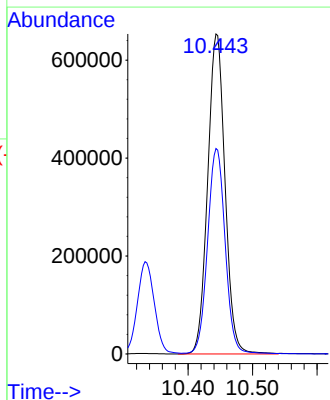
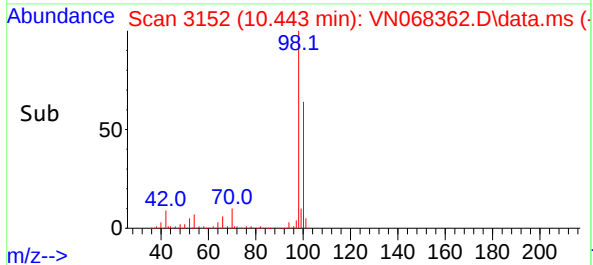


#50
Toluene-d8
Concen: 54.984 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion: 98 Resp: 1223886

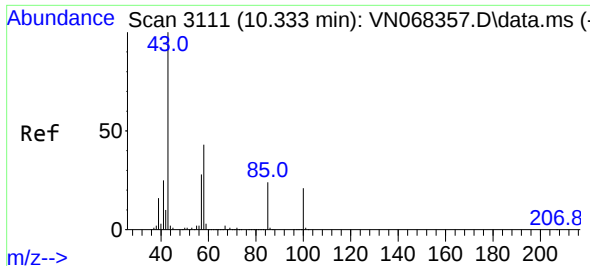
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6



Instrument :
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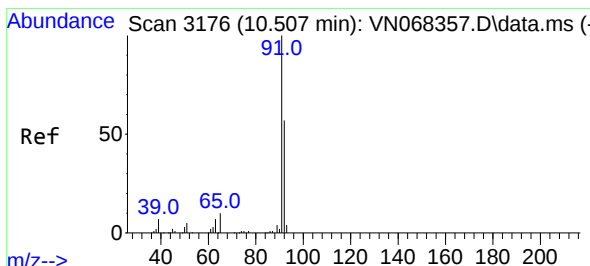
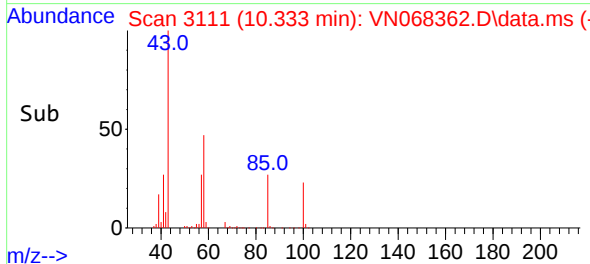
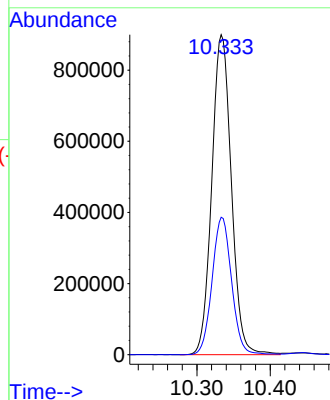
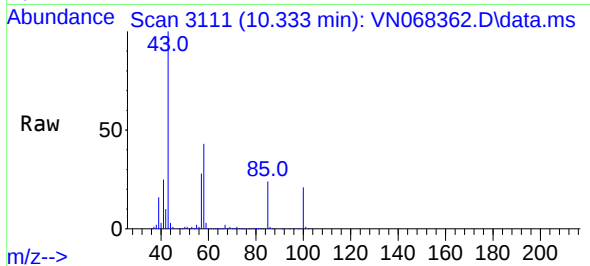
#51
4-Methyl-2-Pentanone
Concen: 265.472 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 43 Resp: 1667683
Ion Ratio Lower Upper
43 100
58 42.8 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
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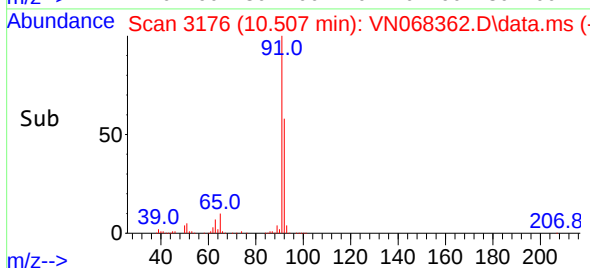
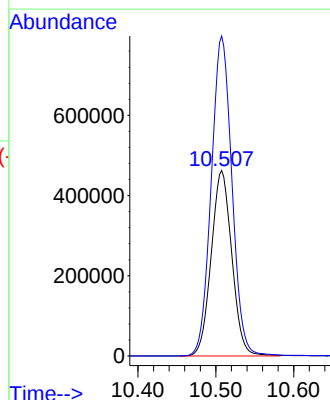
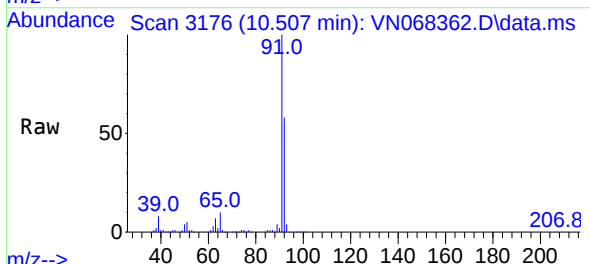
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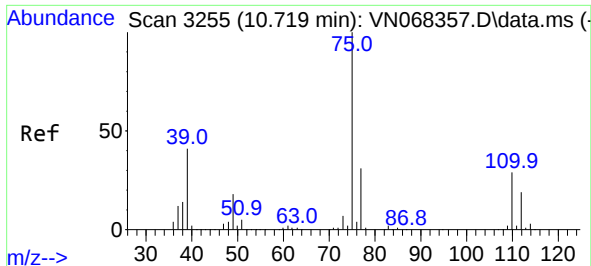
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#52
Toluene
Concen: 54.731 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 92 Resp: 848106
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





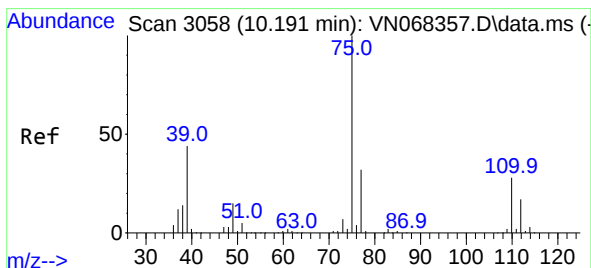
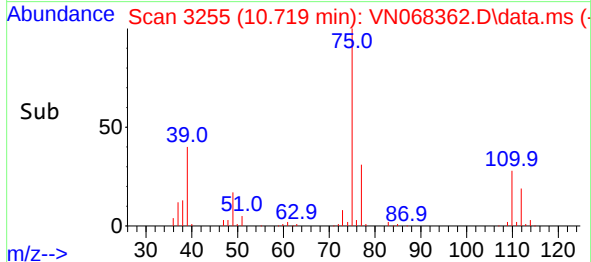
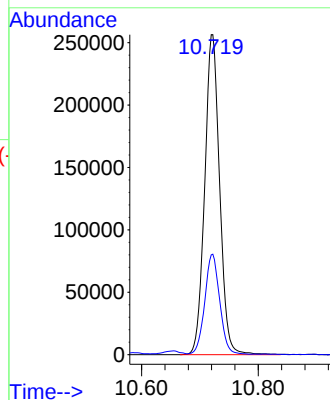
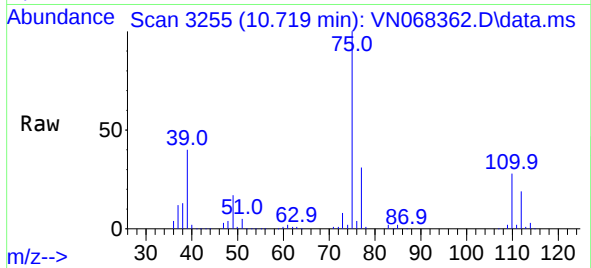
#53
t-1,3-Dichloropropene
Concen: 55.054 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 75 Resp: 455459
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
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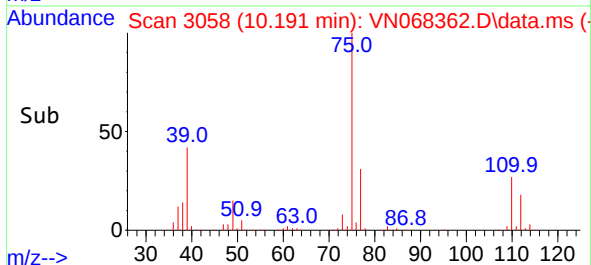
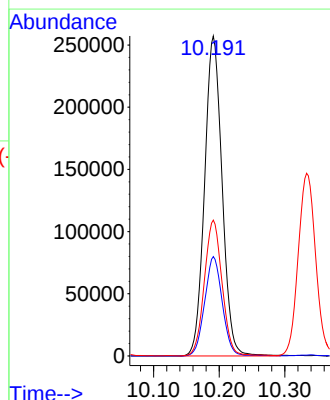
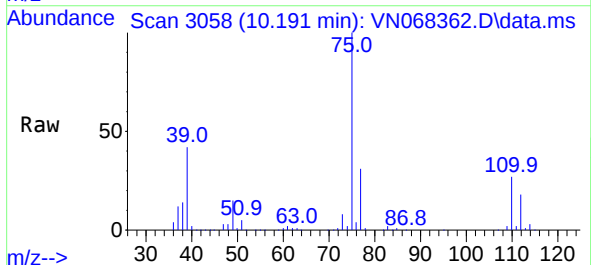
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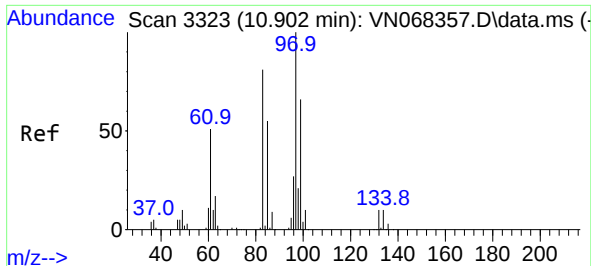
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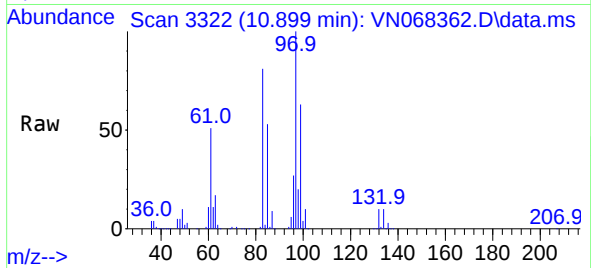
#54
cis-1,3-Dichloropropene
Concen: 54.256 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 75 Resp: 476623
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 42.4 35.0 52.4



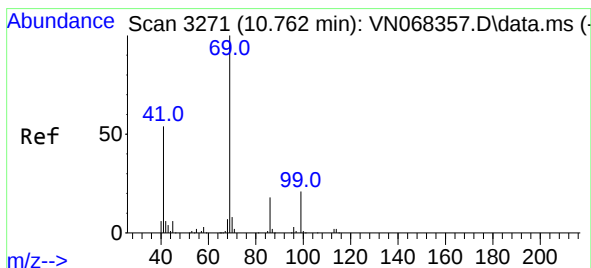
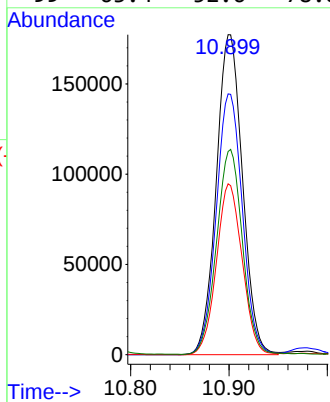
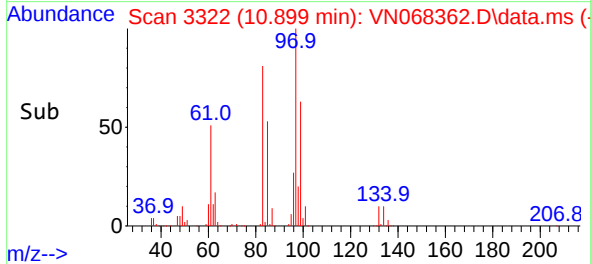


#55
1,1,2-Trichloroethane
Concen: 52.537 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

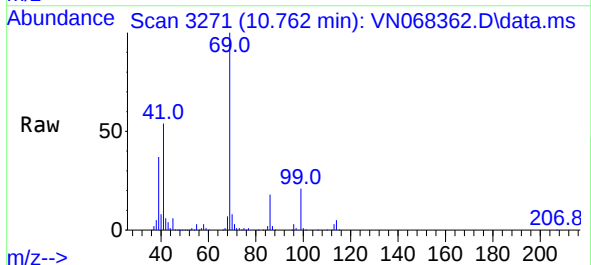


Tgt Ion: 97 Resp: 329031

Ion	Ratio	Lower	Upper
97	100		
83	81.5	64.9	97.3
85	53.4	43.8	65.6
99	63.4	52.6	78.8

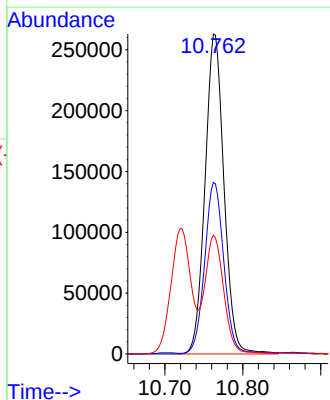
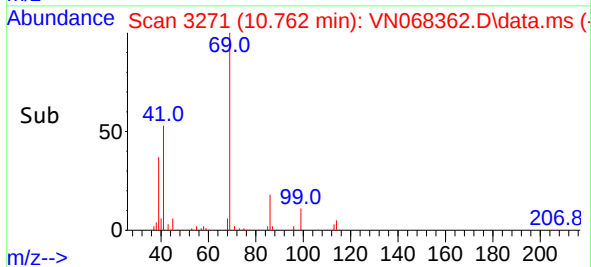


#56
Ethyl methacrylate
Concen: 49.420 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion: 69 Resp: 445471

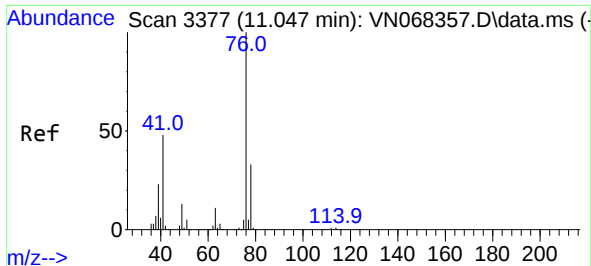
Ion	Ratio	Lower	Upper
69	100		
41	53.7	43.0	64.6
39	35.9	28.2	42.2



Instrument :
MSVOA_N
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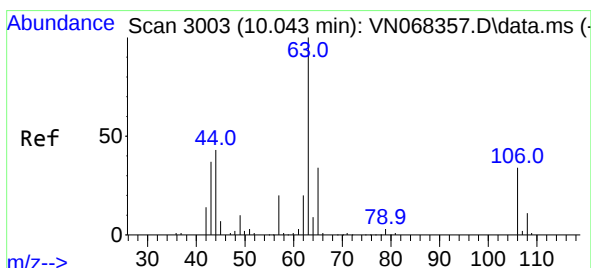
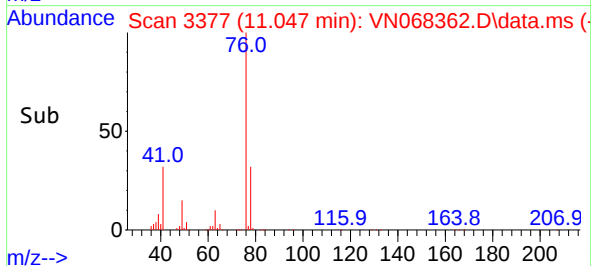
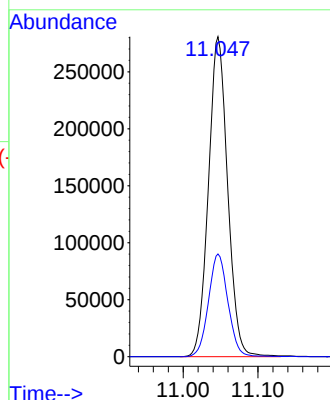
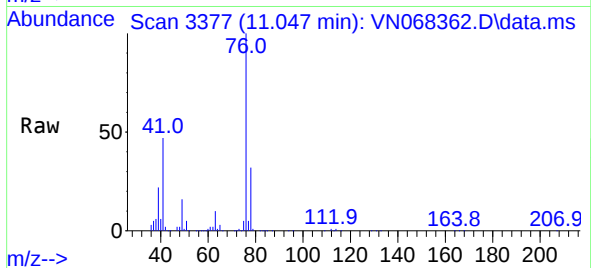
#57
1,3-Dichloropropane
Concen: 53.150 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 76 Resp: 500889
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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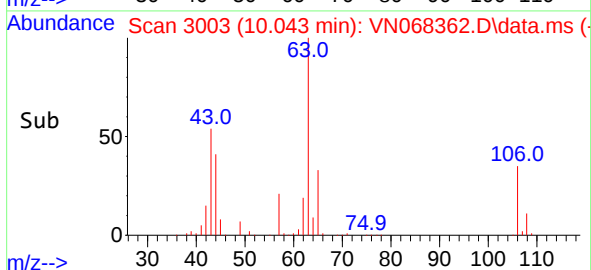
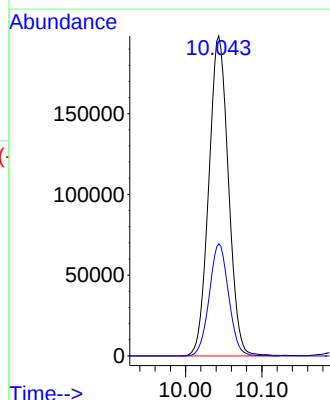
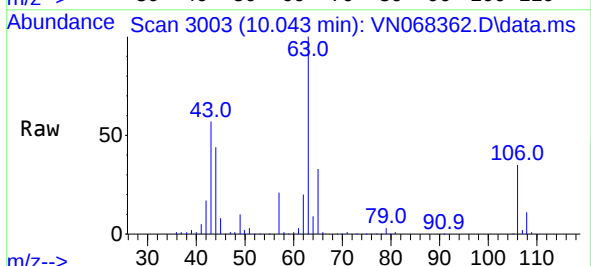
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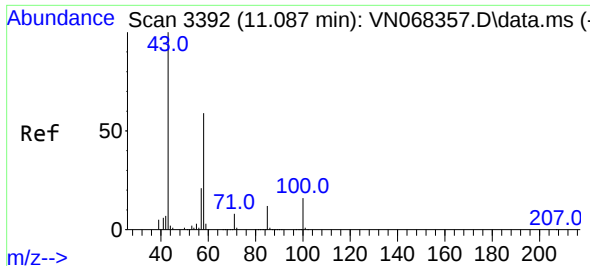
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#58
2-Chloroethyl Vinyl ether
Concen: 223.016 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

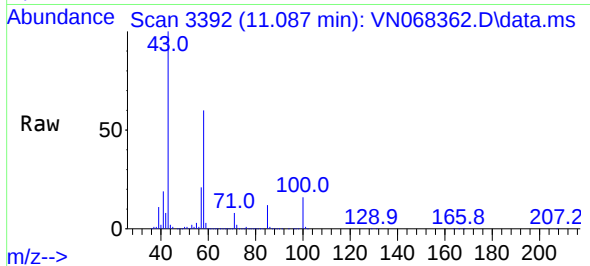
Tgt Ion: 63 Resp: 353607
Ion Ratio Lower Upper
63 100
106 34.6 27.3 40.9





#59
2-Hexanone
Concen: 269.607 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

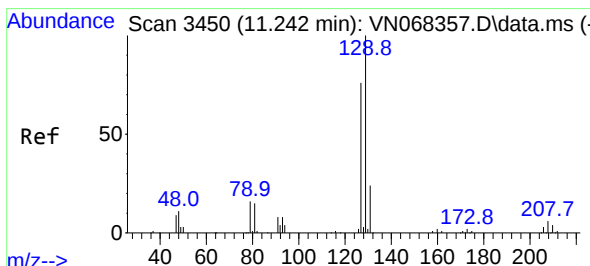
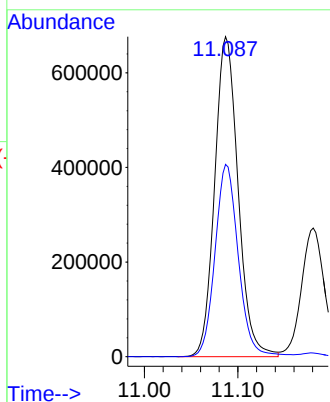
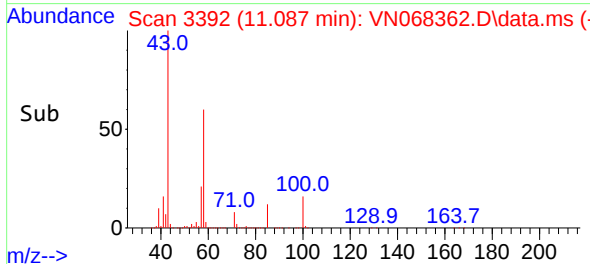
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021



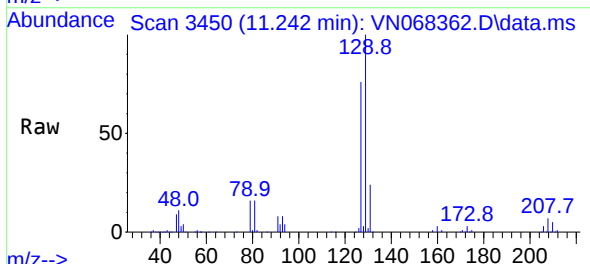
Tgt Ion: 43 Resp: 1179059
Ion Ratio Lower Upper
43 100
58 59.8 29.8 89.4

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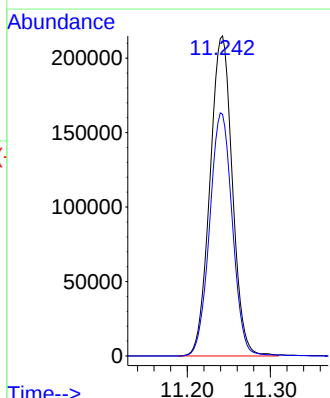
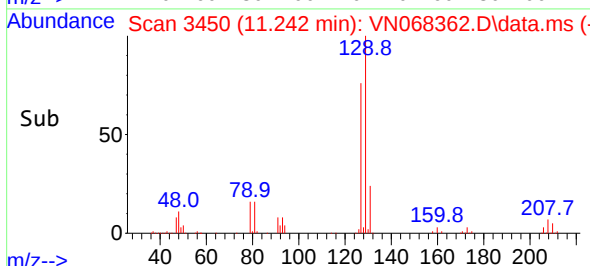
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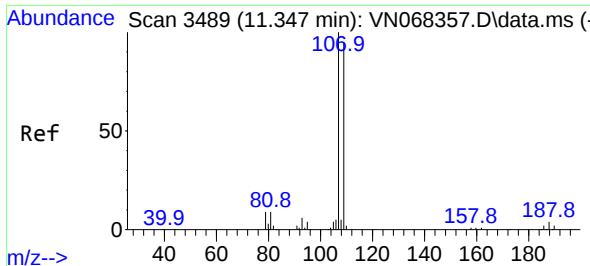


#60
Dibromochloromethane
Concen: 55.861 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



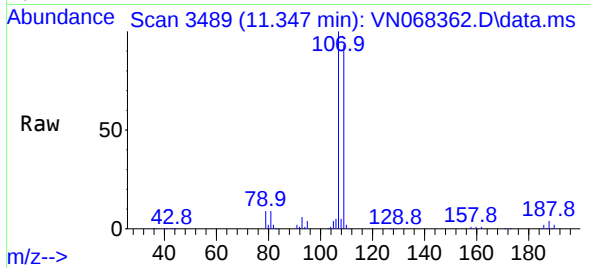
Tgt Ion: 129 Resp: 402894
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.464 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

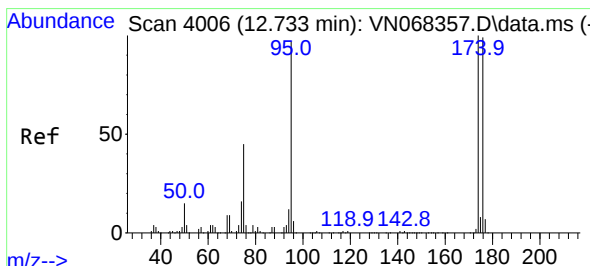
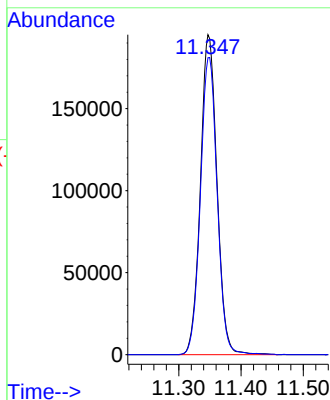
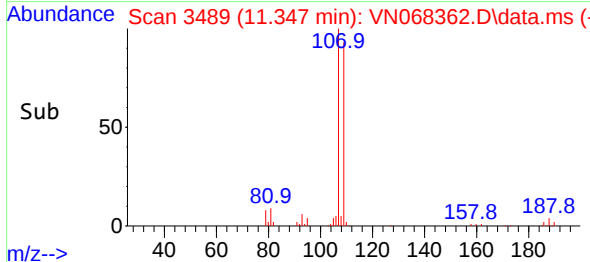
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021



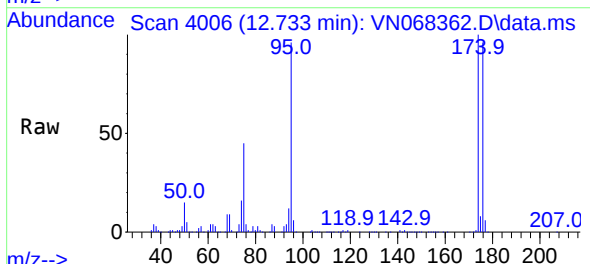
Tgt Ion:107 Resp: 360327
Ion Ratio Lower Upper
107 100
109 93.9 76.2 114.4

Manual Integrations
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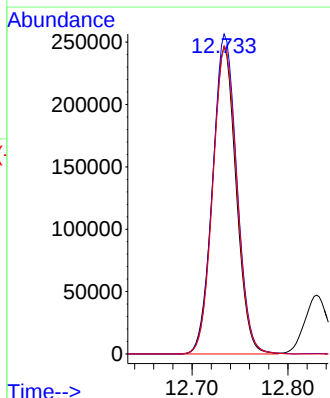
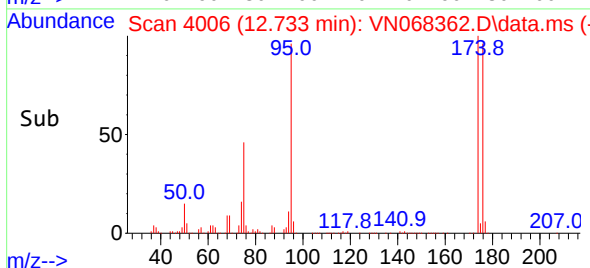
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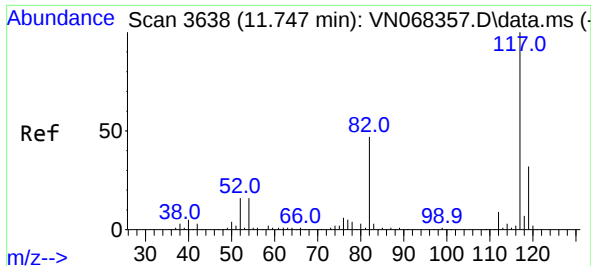


#62
4-Bromofluorobenzene
Concen: 58.074 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



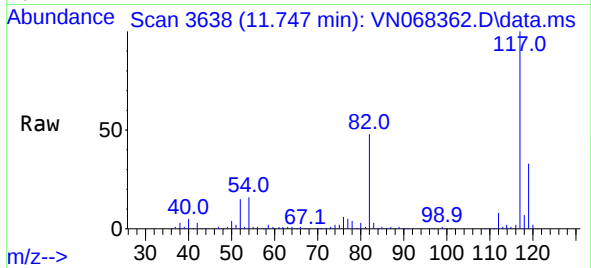
Tgt Ion: 95 Resp: 424221
Ion Ratio Lower Upper
95 100
174 105.2 0.0 211.4
176 101.2 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

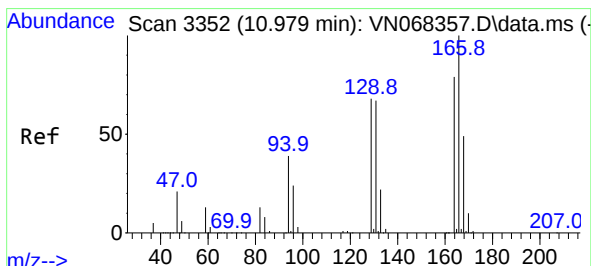
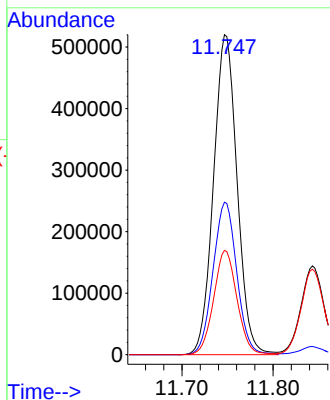
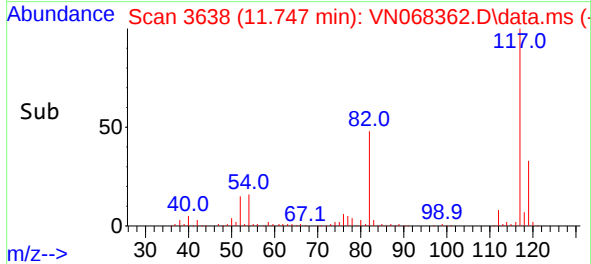
Instrument :
MSVOA_N
ClientSampled :
ICVVN083021



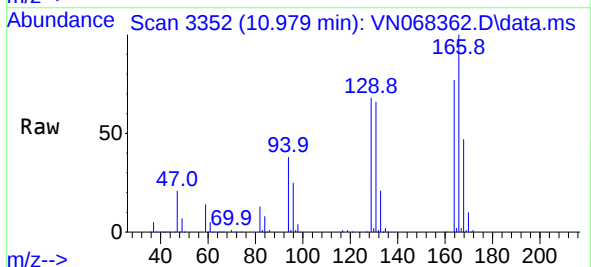
Tgt Ion:117 Resp: 934845
Ion Ratio Lower Upper
117 100
82 47.7 37.8 56.6
119 32.6 26.0 39.0

Manual Integrations
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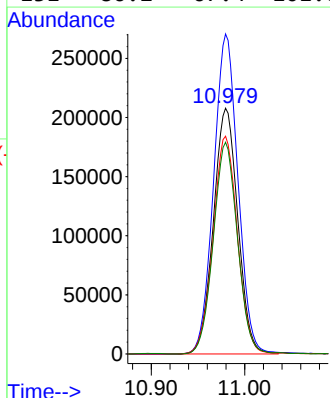
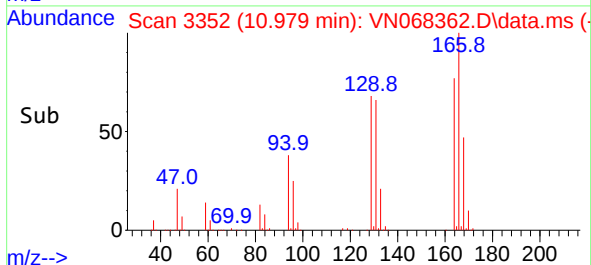
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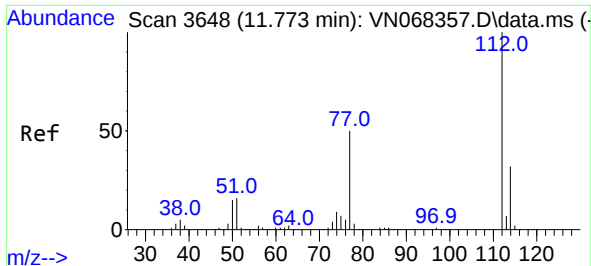


#64
Tetrachloroethene
Concen: 51.648 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



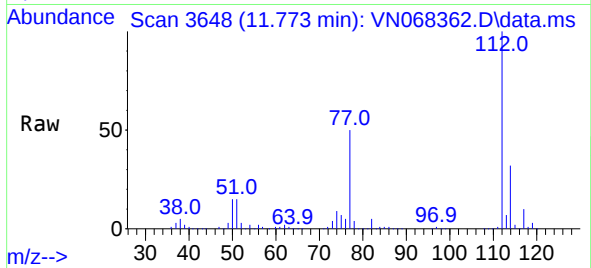
Tgt Ion:164 Resp: 377129
Ion Ratio Lower Upper
164 100
166 130.2 101.0 151.4
129 88.6 68.9 103.3
131 86.2 67.4 101.0





#65
Chlorobenzene
Concen: 51.167 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

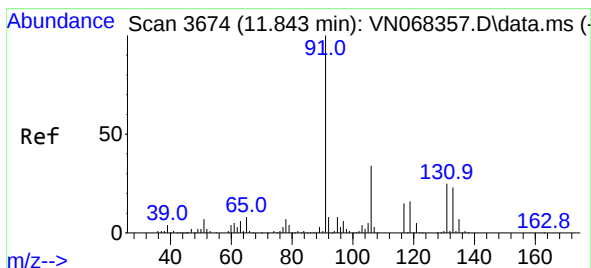
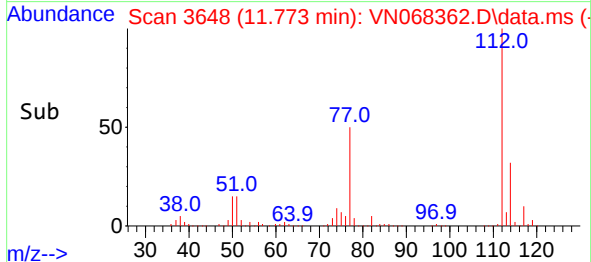
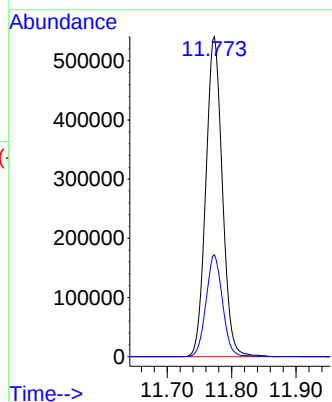
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021



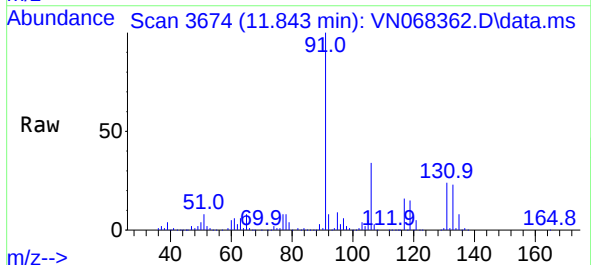
Tgt Ion:112 Resp: 960658
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

Manual Integrations
APPROVED

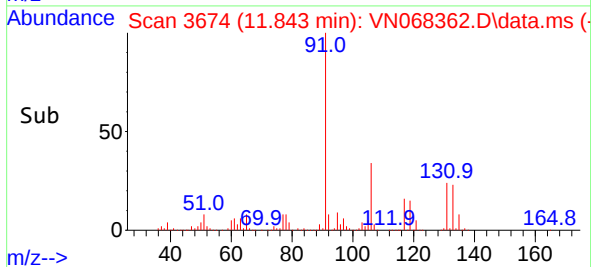
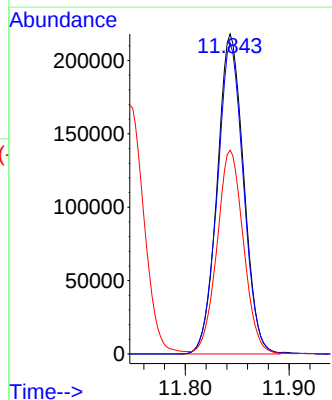
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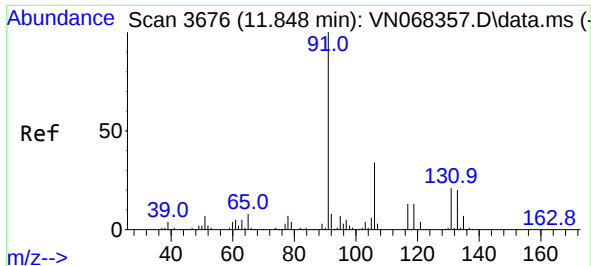


#66
1,1,1,2-Tetrachloroethane
Concen: 52.661 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion:131 Resp: 385783
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 63.7 31.9 95.9





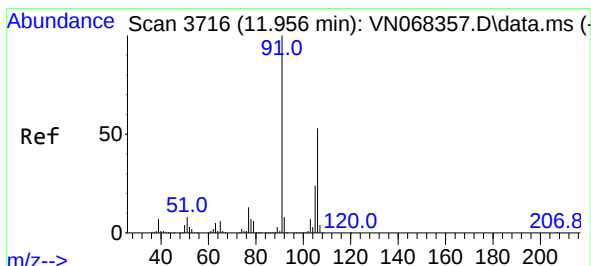
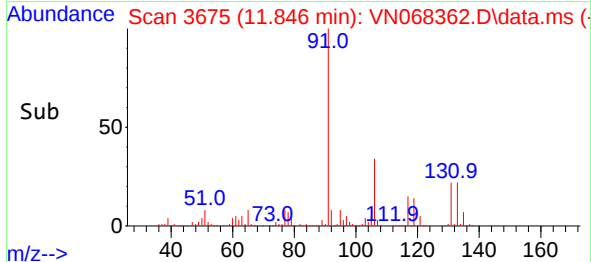
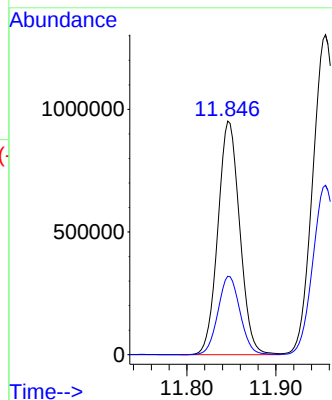
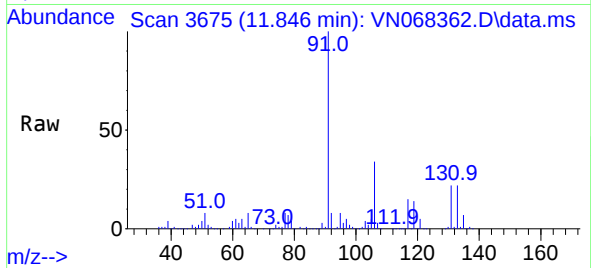
#67
Ethyl Benzene
Concen: 52.956 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 91 Resp: 1625586
Ion Ratio Lower Upper
91 100
106 33.6 27.4 41.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

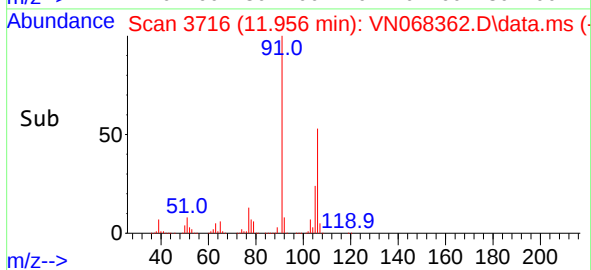
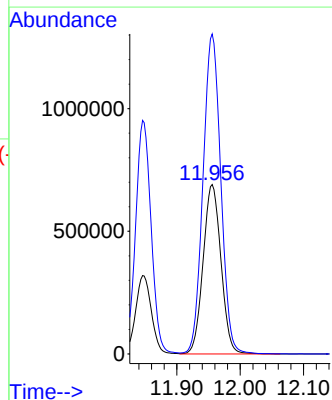
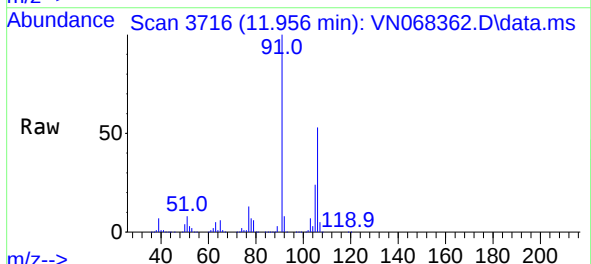
Manual Integrations
APPROVED

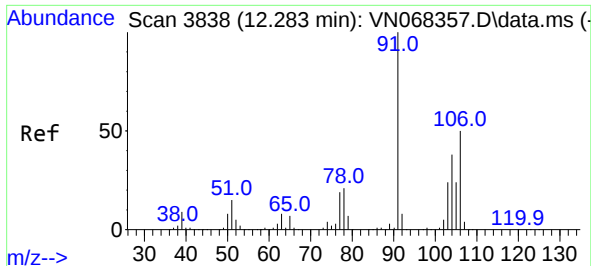
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#68
m/p-Xylenes
Concen: 109.179 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:106 Resp: 1350110
Ion Ratio Lower Upper
106 100
91 188.3 151.4 227.2





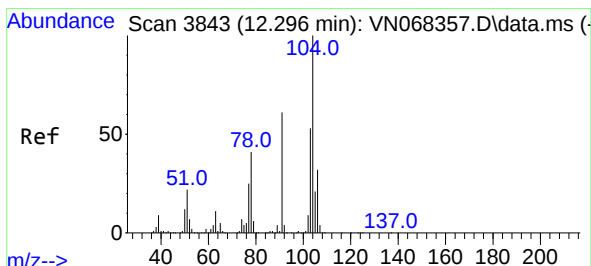
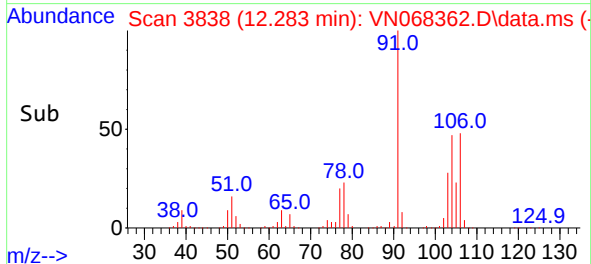
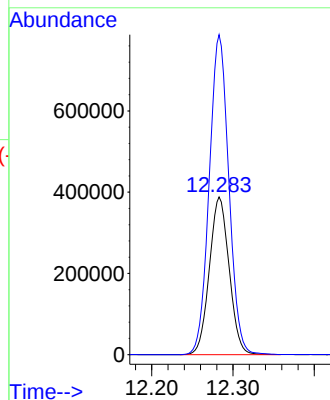
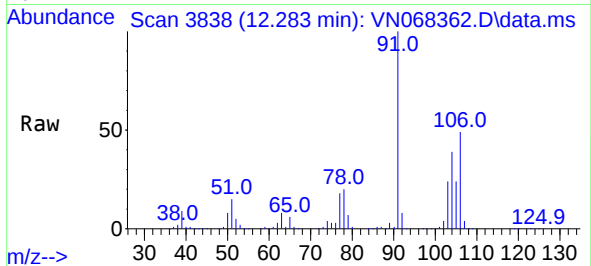
#69
o-Xylene
Concen: 55.138 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:106 Resp: 655941
Ion Ratio Lower Upper
106 100
91 201.1 99.4 298.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

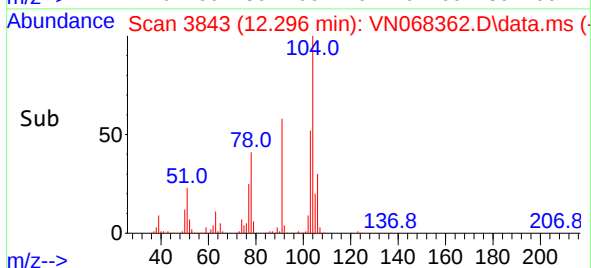
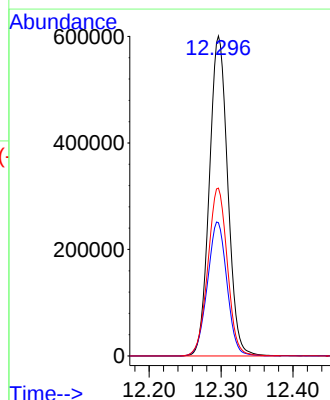
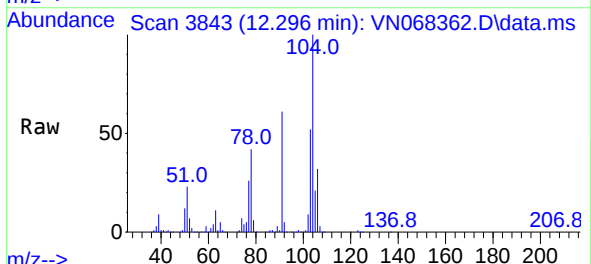
Manual Integrations
APPROVED

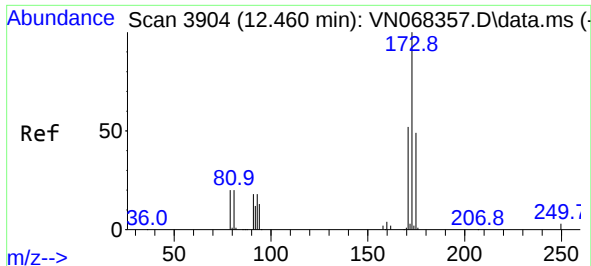
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#70
Styrene
Concen: 57.106 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:104 Resp: 1069457
Ion Ratio Lower Upper
104 100
78 44.6 35.9 53.9
103 55.7 44.8 67.2





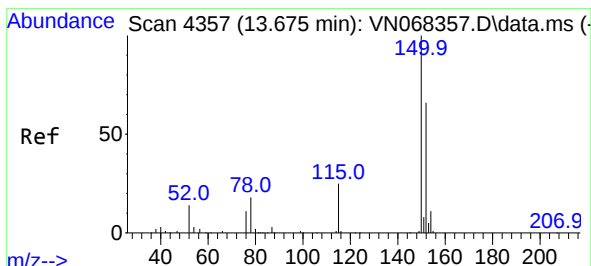
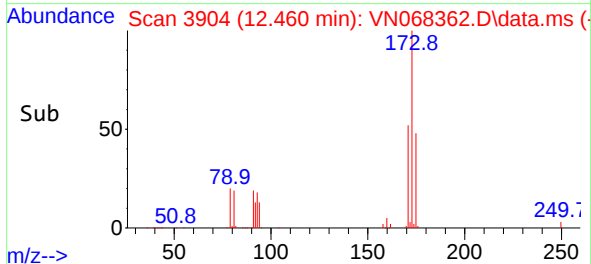
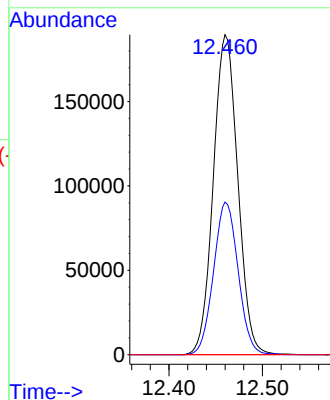
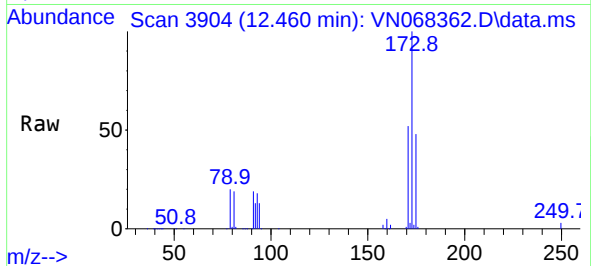
#71
Bromoform
Concen: 48.995 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:173 Resp: 344760
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

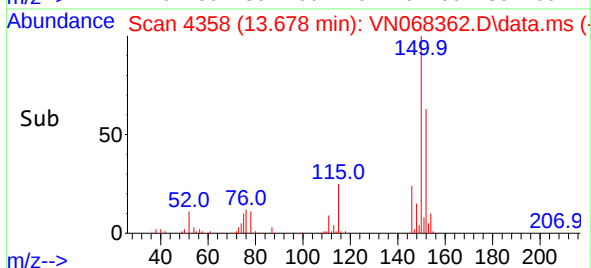
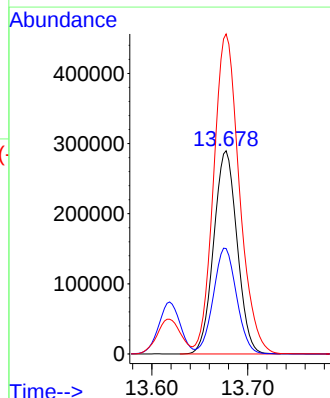
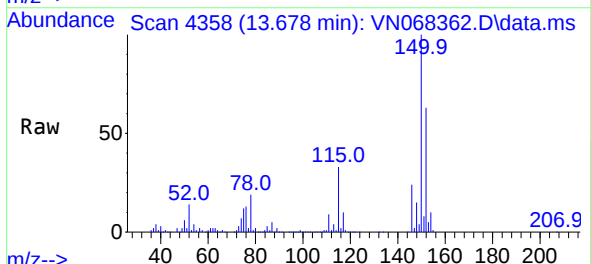
Manual Integrations
APPROVED

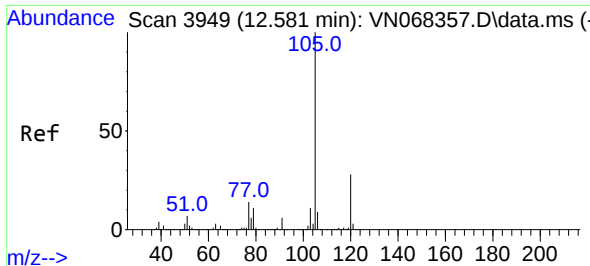
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

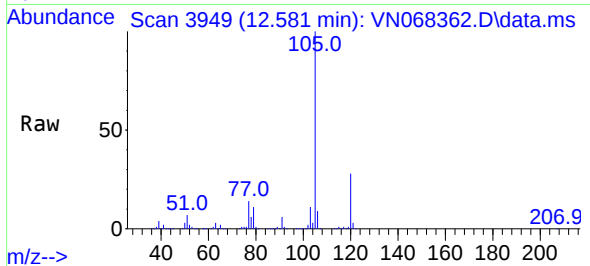
Tgt Ion:152 Resp: 491008
Ion Ratio Lower Upper
152 100
115 51.9 26.1 78.3
150 173.2 0.0 348.4





#73
Isopropylbenzene
Concen: 47.909 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

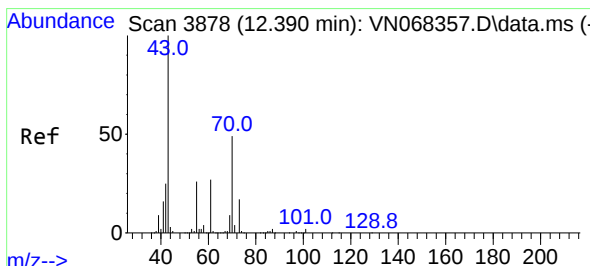
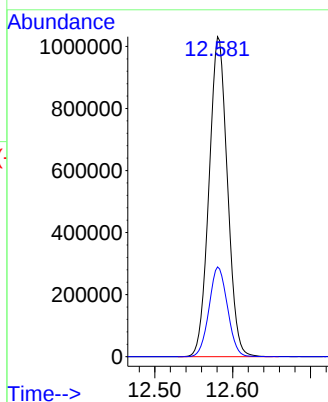
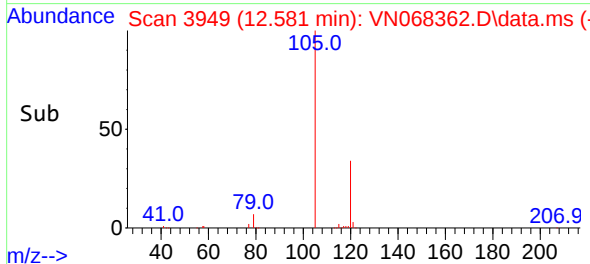
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021



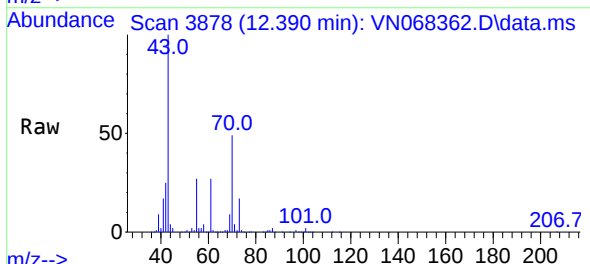
Tgt Ion:105 Resp: 1688269
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.2

Manual Integrations
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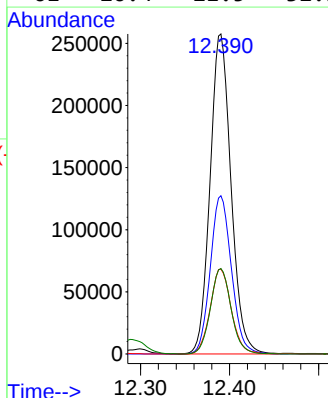
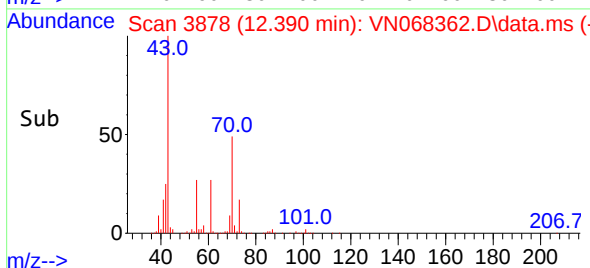
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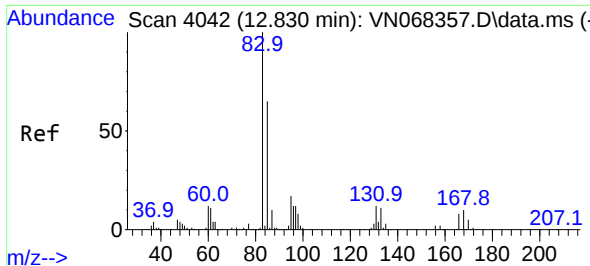


#74
N-ethyl acetate
Concen: 47.855 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



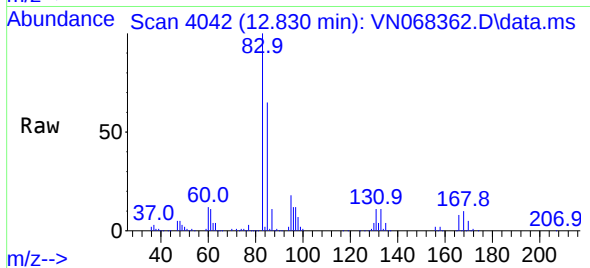
Tgt Ion: 43 Resp: 421494
Ion Ratio Lower Upper
43 100
70 49.9 39.2 58.8
55 26.8 21.0 31.4
61 26.4 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 44.478 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

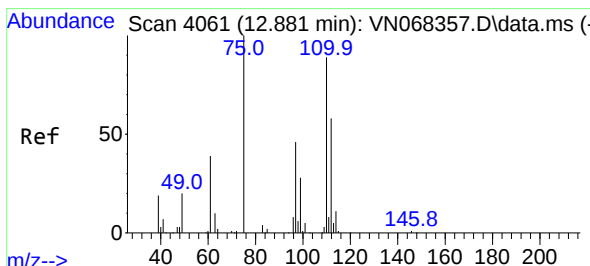
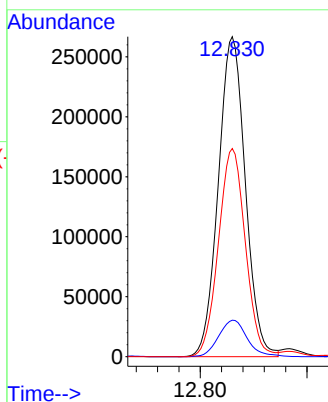
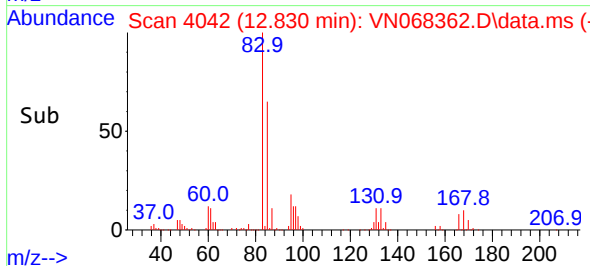
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021



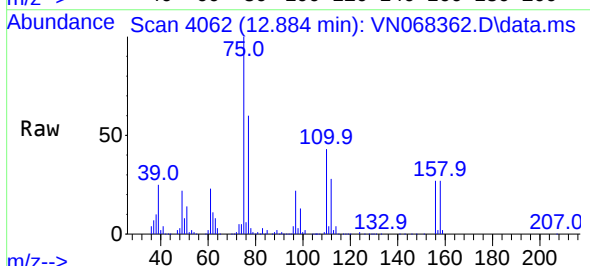
Tgt Ion: 83 Resp: 469321
Ion Ratio Lower Upper
83 100
131 12.1 6.1 18.3
85 64.7 32.6 97.7

Manual Integrations
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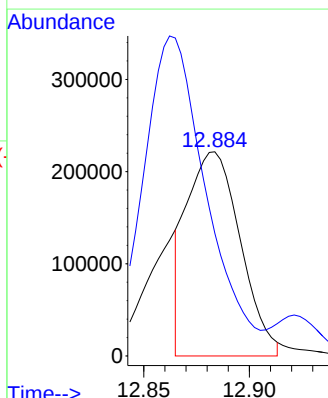
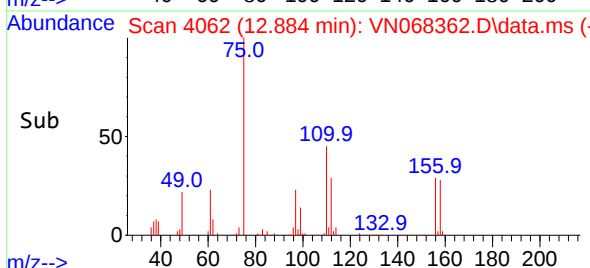
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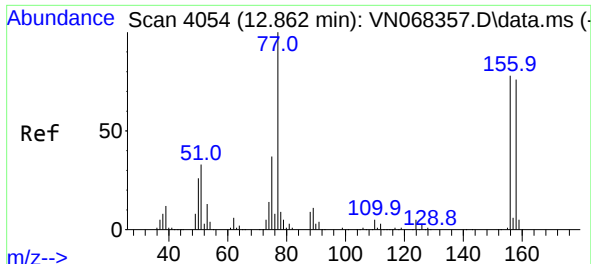


#76
1,2,3-Trichloropropane
Concen: 46.734 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

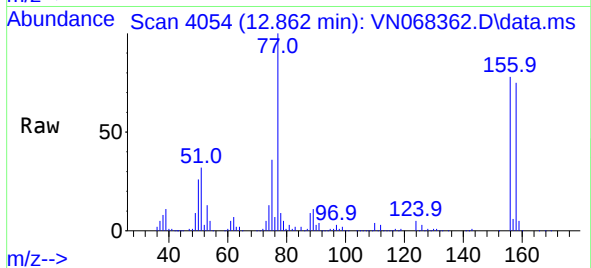


Tgt Ion: 75 Resp: 389985
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

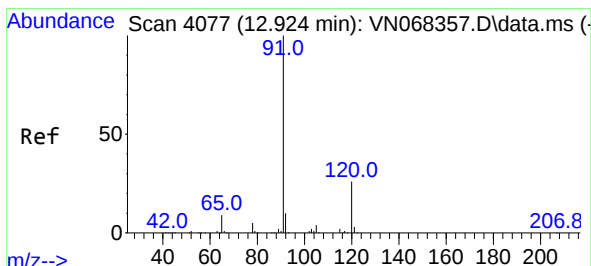
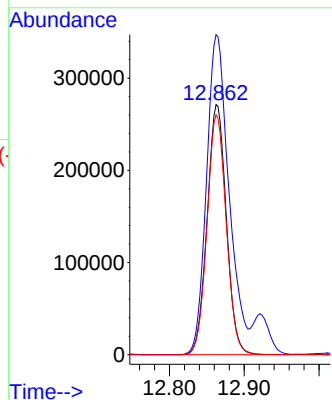
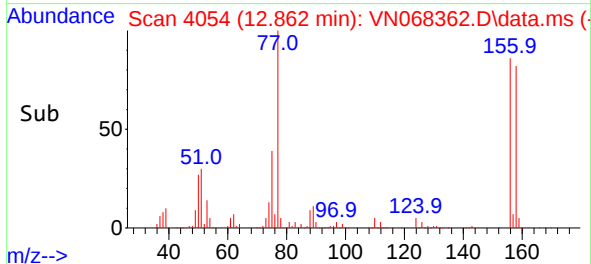




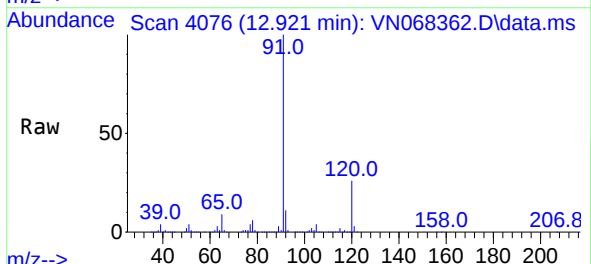
#77
Bromobenzene
Concen: 48.697 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



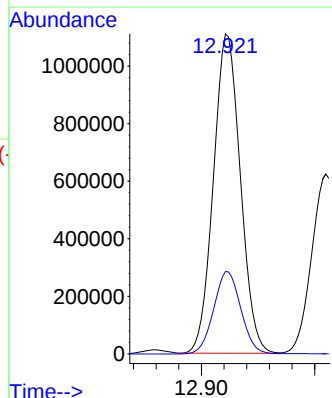
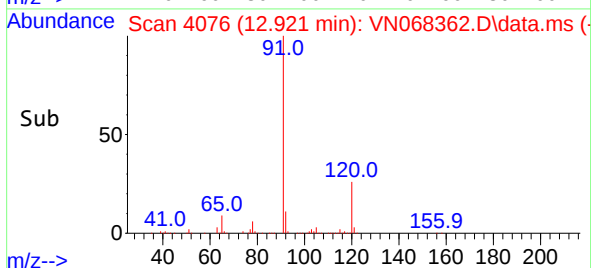
Tgt Ion: 156 Resp: 485597
Ion Ratio Lower Upper
156 100
77 148.4 75.0 225.2
158 95.9 48.9 146.7



#78
n-propylbenzene
Concen: 49.005 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



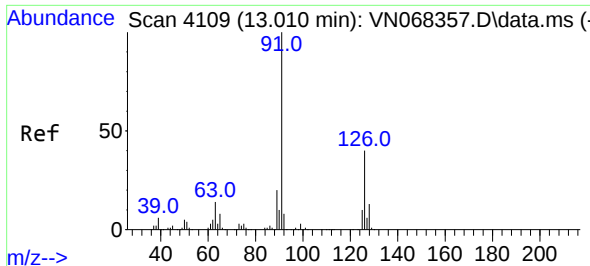
Tgt Ion: 91 Resp: 1829301
Ion Ratio Lower Upper
91 100
120 26.0 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN083021

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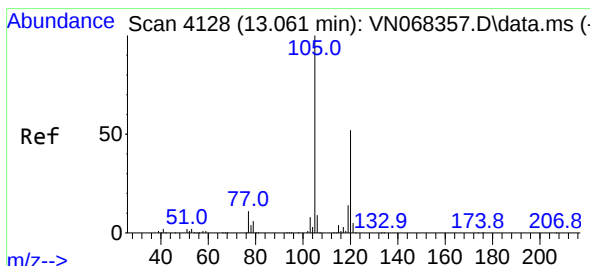
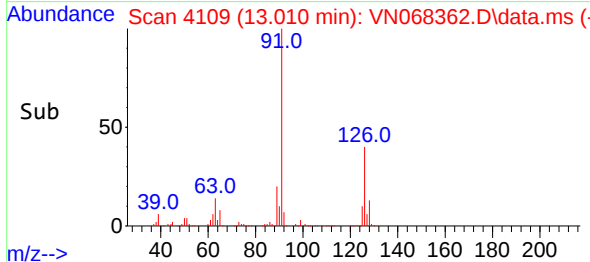
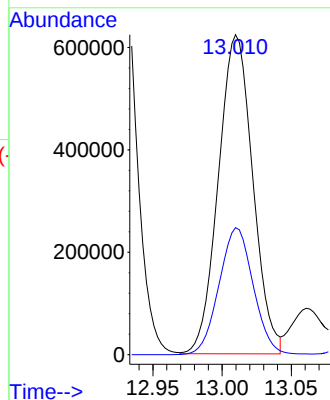
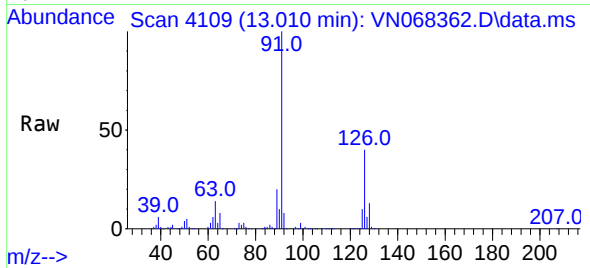
#79
2-Chlorotoluene
Concen: 46.655 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 91 Resp: 1077362
Ion Ratio Lower Upper
91 100
126 39.6 20.1 60.2

Instrument :
MSVOA_N
ClientSampled :
ICVVN083021

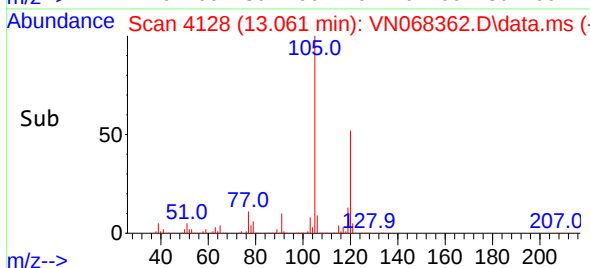
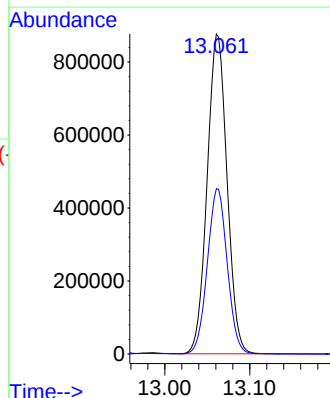
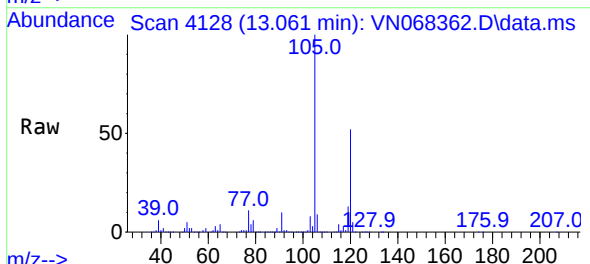
Manual Integrations
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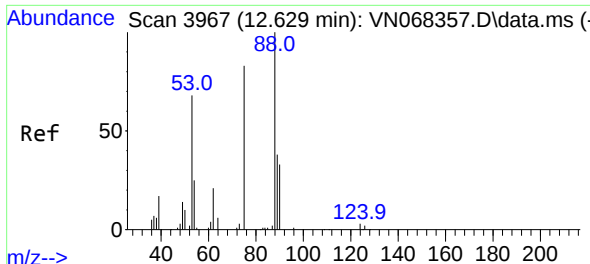
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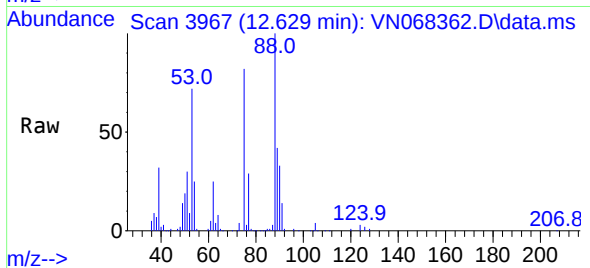
#80
1,3,5-Trimethylbenzene
Concen: 49.675 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion: 105 Resp: 1422420
Ion Ratio Lower Upper
105 100
120 51.6 25.9 77.6

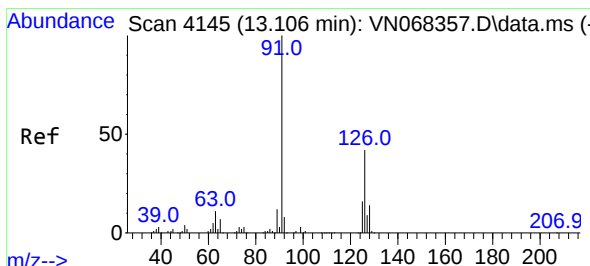
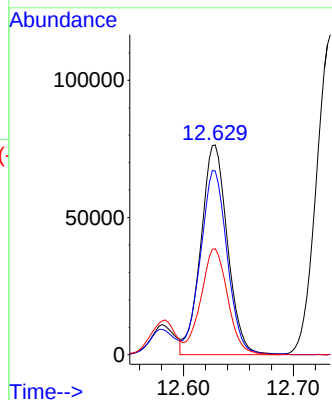
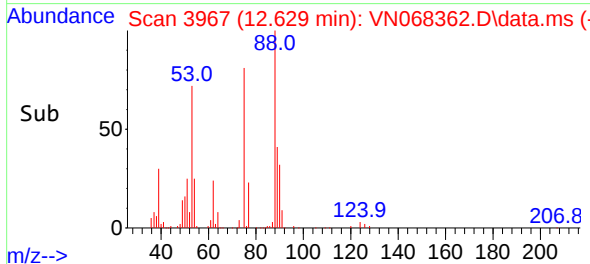




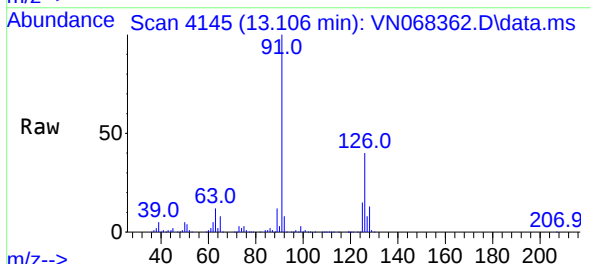
#81
trans-1,4-Dichloro-2-butene
Concen: 51.086 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



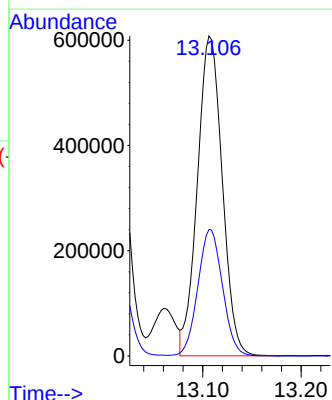
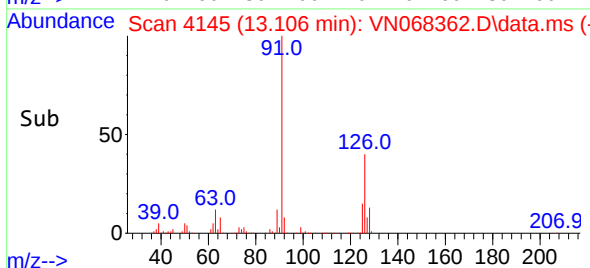
Tgt Ion: 75 Resp: 129027
Ion Ratio Lower Upper
75 100
53 87.7 69.4 104.2
89 50.9 39.8 59.6



#82
4-Chlorotoluene
Concen: 47.718 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



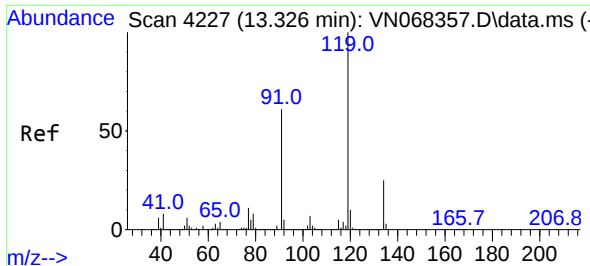
Tgt Ion: 91 Resp: 1064115
Ion Ratio Lower Upper
91 100
126 39.3 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
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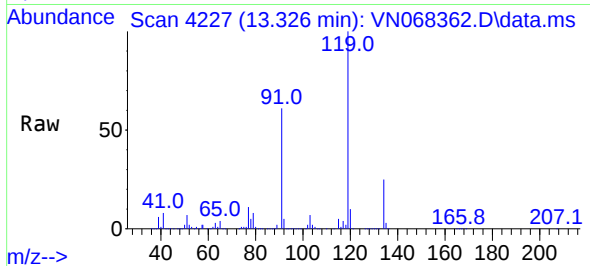
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#83
tert-Butylbenzene
Concen: 48.731 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

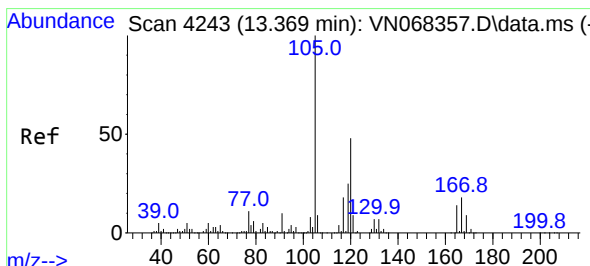
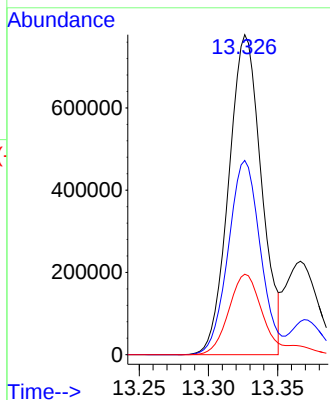
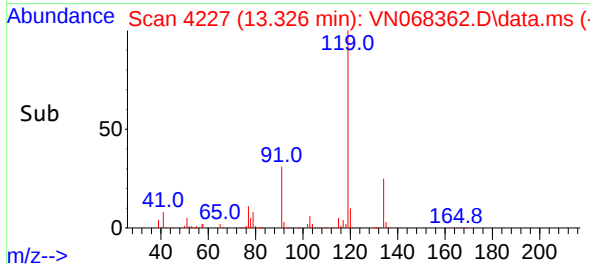
Instrument :
MSVOA_N
ClientSampled :
ICVVN083021



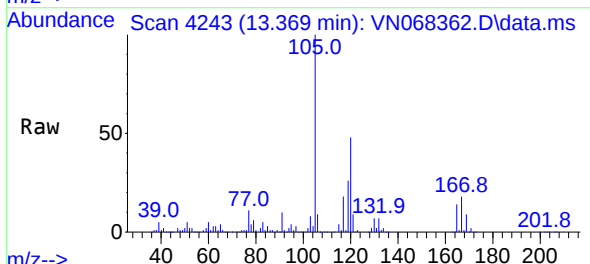
Tgt Ion:119 Resp: 1278097
Ion Ratio Lower Upper
119 100
91 59.9 29.6 88.8
134 27.7 13.8 41.4

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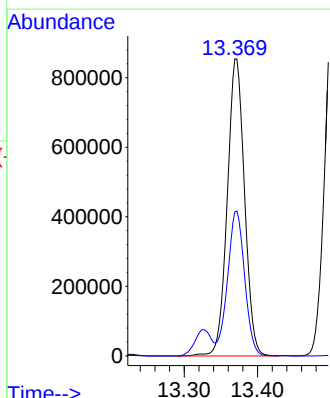
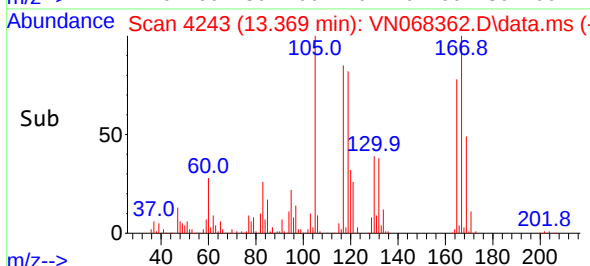
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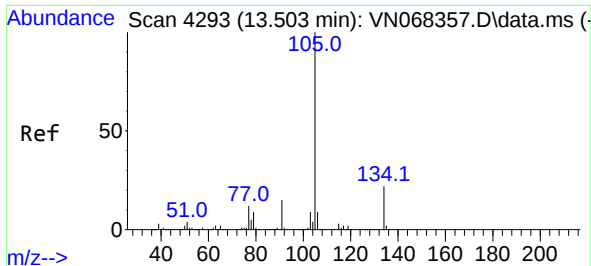


#84
1,2,4-Trimethylbenzene
Concen: 49.905 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



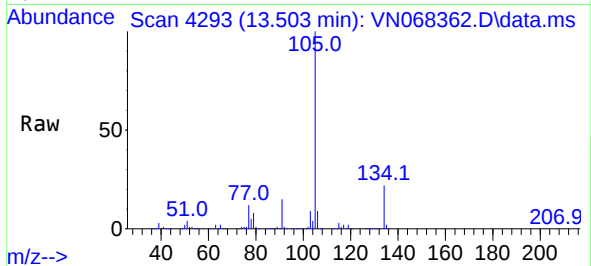
Tgt Ion:105 Resp: 1397793
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.8





#85
 sec-Butylbenzene
 Concen: 50.318 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068362.D
 Acq: 30 Aug 2021 17:33

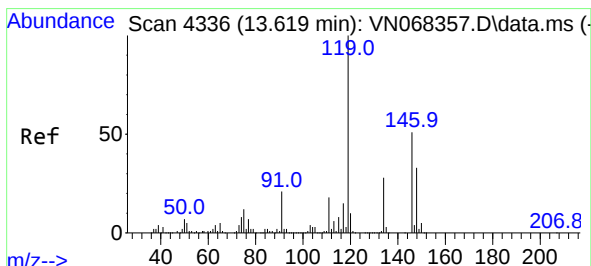
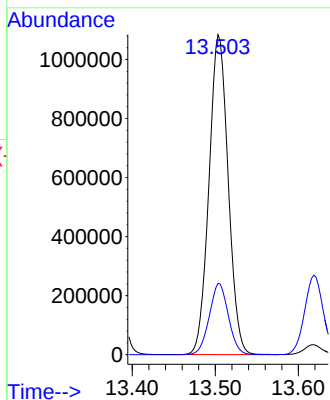
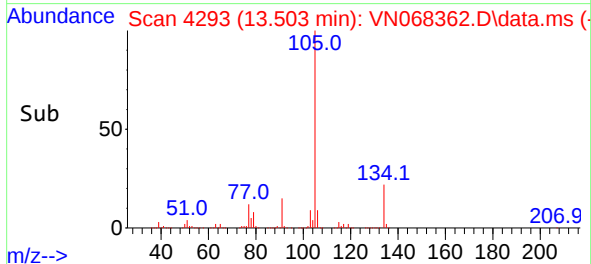
Instrument :
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 ClientSampled :
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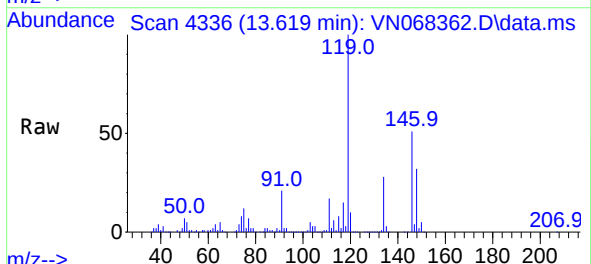
Tgt Ion:105 Resp: 1735814
 Ion Ratio Lower Upper
 105 100
 134 22.2 11.1 33.1

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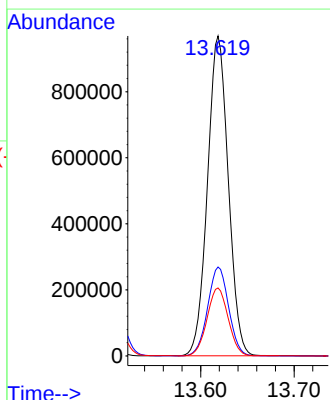
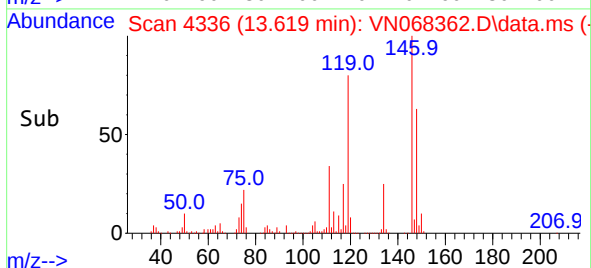
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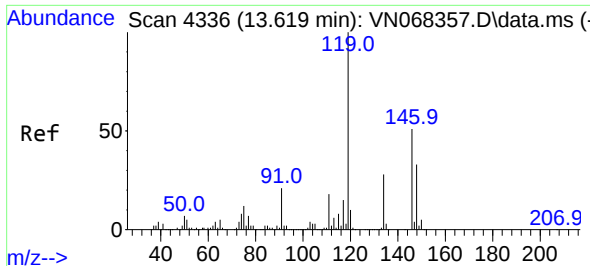


#86
 p-Isopropyltoluene
 Concen: 52.543 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068362.D
 Acq: 30 Aug 2021 17:33



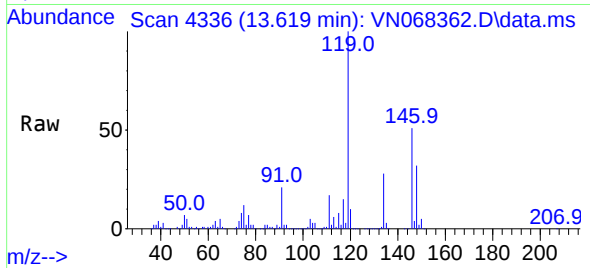
Tgt Ion:119 Resp: 1498844
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.9 41.6
 91 21.5 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 49.237 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

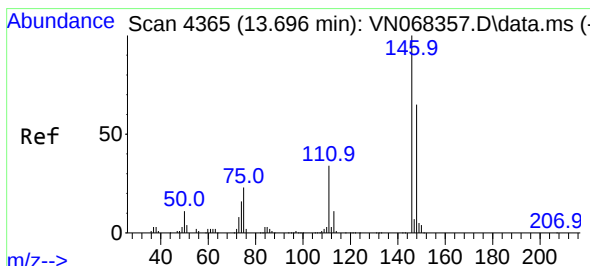
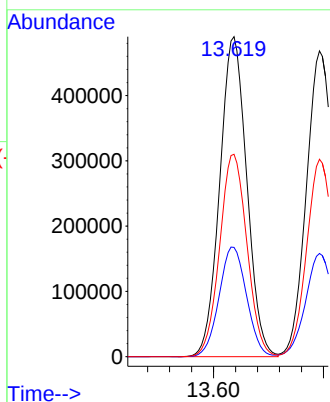
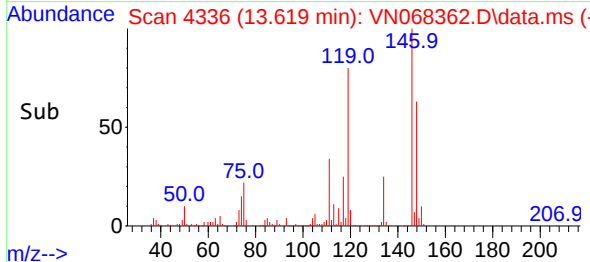
Instrument :
MSVOA_N
ClientSampled :
ICVVN083021



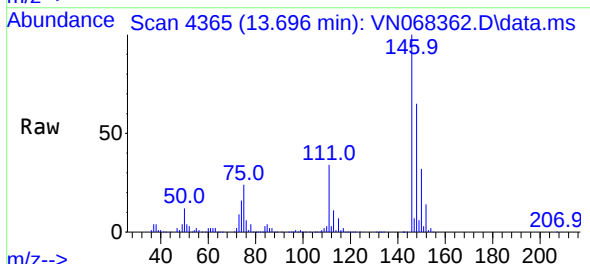
Tgt Ion:146 Resp: 836433
Ion Ratio Lower Upper
146 100
111 34.9 17.6 52.8
148 64.0 32.0 96.2

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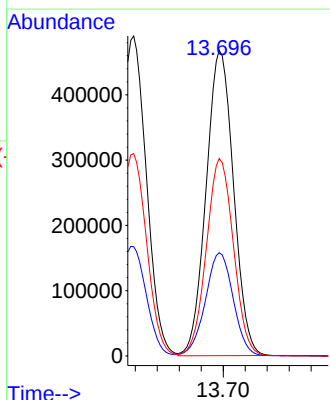
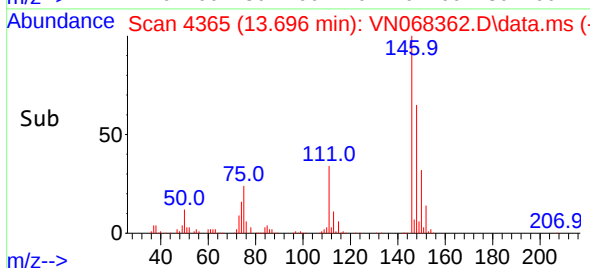
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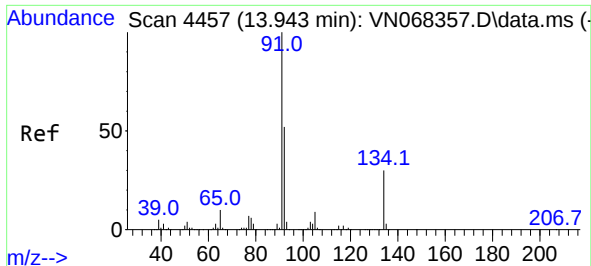


#88
1,4-Dichlorobenzene
Concen: 47.936 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



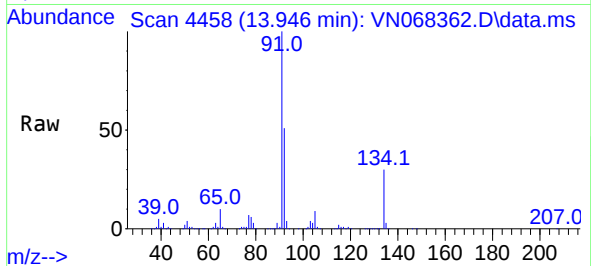
Tgt Ion:146 Resp: 810392
Ion Ratio Lower Upper
146 100
111 34.3 17.2 51.5
148 63.9 32.4 97.2





#89
n-Butylbenzene
Concen: 50.029 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

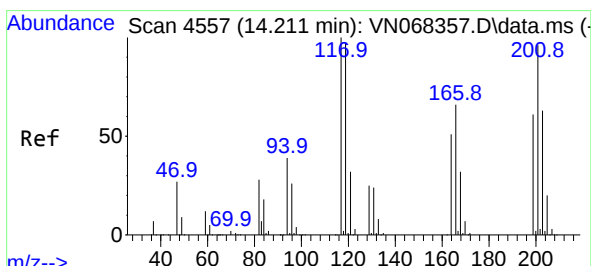
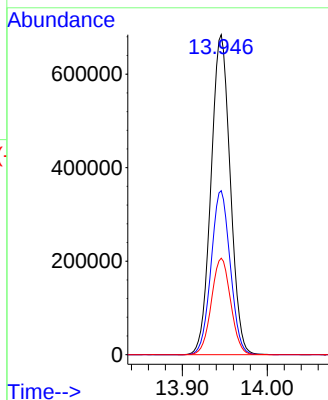
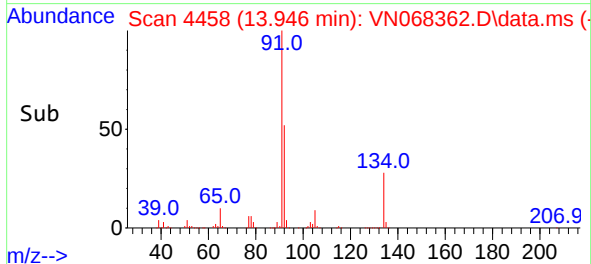
Instrument :
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ClientSampleId :
ICVVN083021



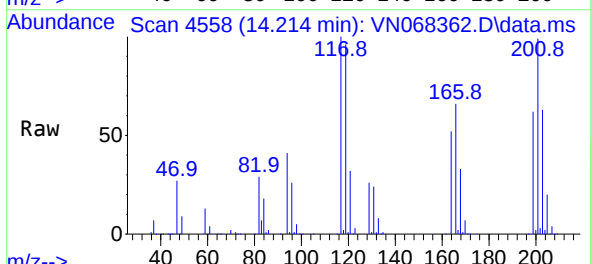
Tgt Ion: 91 Resp: 1075791
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 30.3 15.2 45.5

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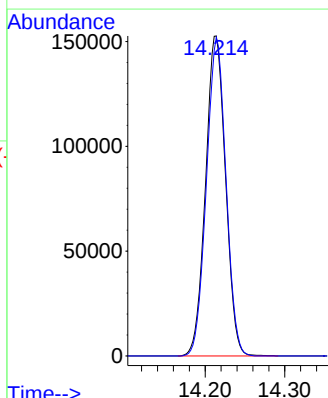
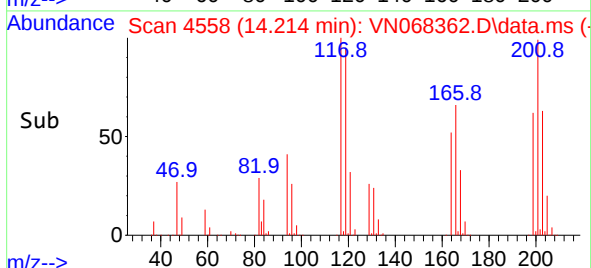
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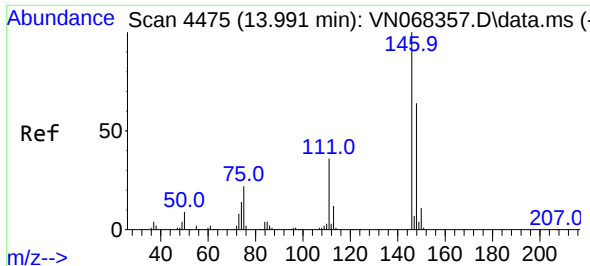


#90
Hexachloroethane
Concen: 48.543 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



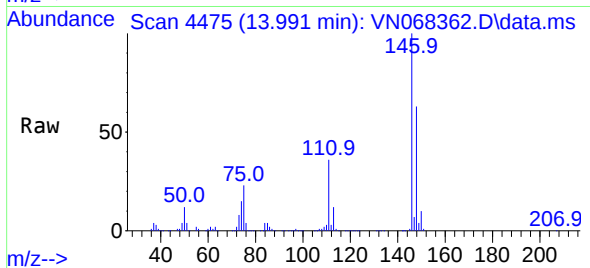
Tgt Ion: 117 Resp: 266800
Ion Ratio Lower Upper
117 100
201 97.4 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 49.007 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

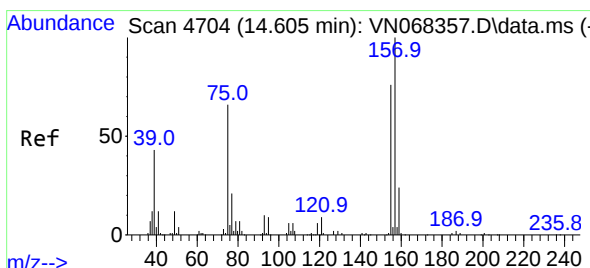
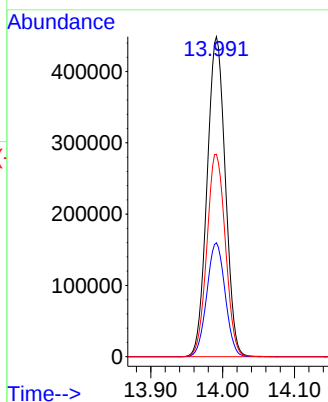
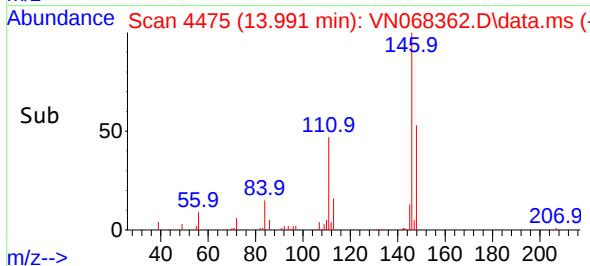
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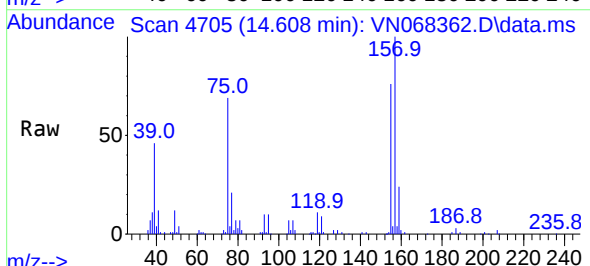
Tgt Ion:146 Resp: 790251
Ion Ratio Lower Upper
146 100
111 35.9 18.2 54.6
148 64.4 32.3 96.8

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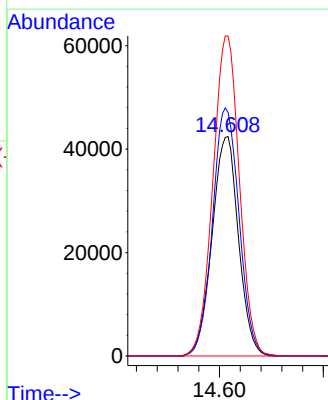
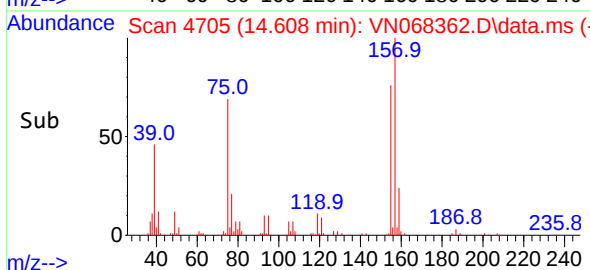
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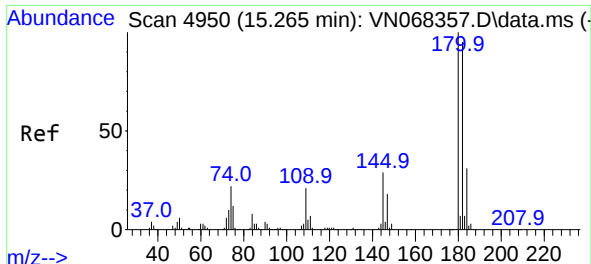


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.876 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion: 75 Resp: 75169
Ion Ratio Lower Upper
75 100
155 112.9 56.6 169.9
157 145.6 73.9 221.6





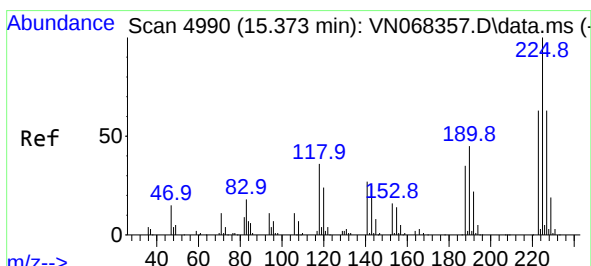
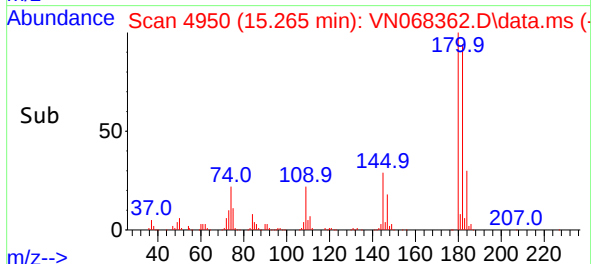
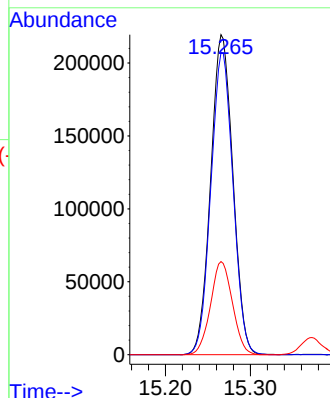
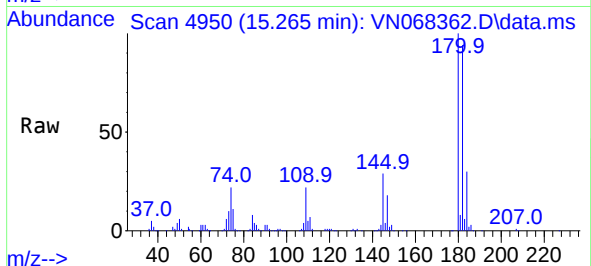
#93
1,2,4-Trichlorobenzene
Concen: 45.573 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

Tgt Ion:180 Resp: 397689
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.7
145 28.7 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
ICVFN083021

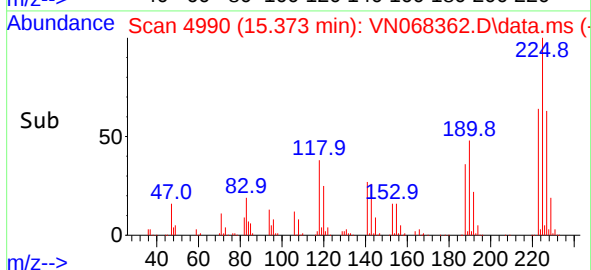
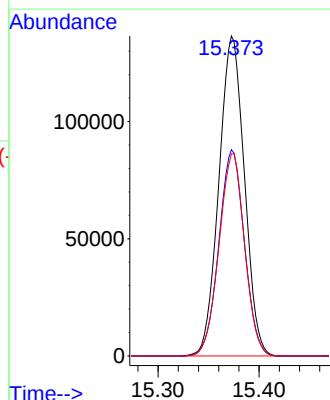
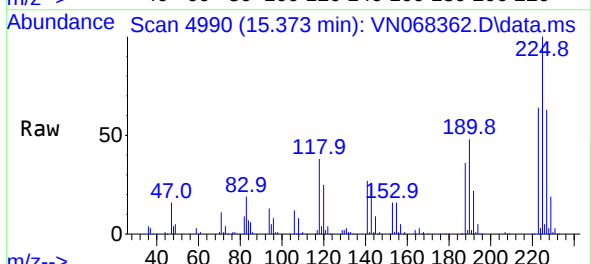
Manual Integrations
APPROVED

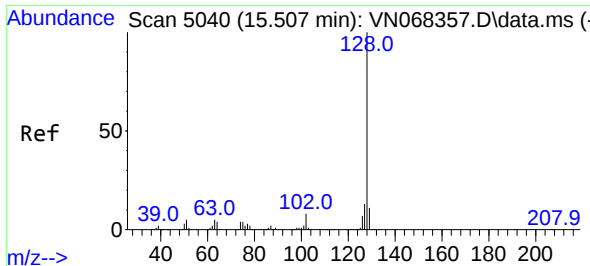
MMDadoda
8/31/2021 5:42:24 PM



#94
Hexachlorobutadiene
Concen: 51.076 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

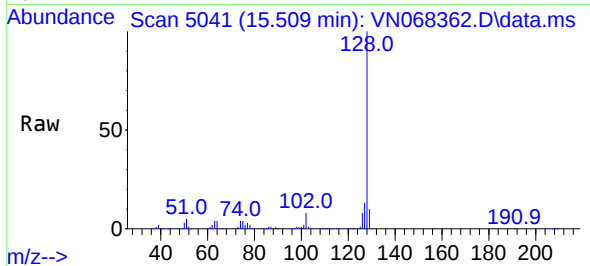
Tgt Ion:225 Resp: 239038
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.8
227 63.4 31.4 94.2





#95
Naphthalene
Concen: 43.925 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33

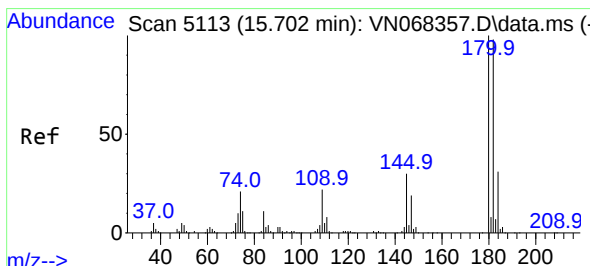
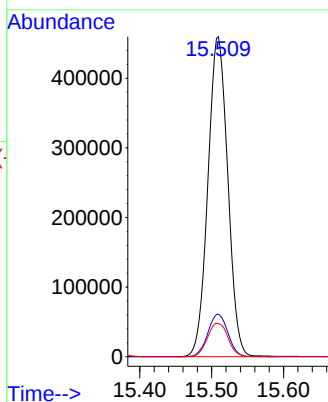
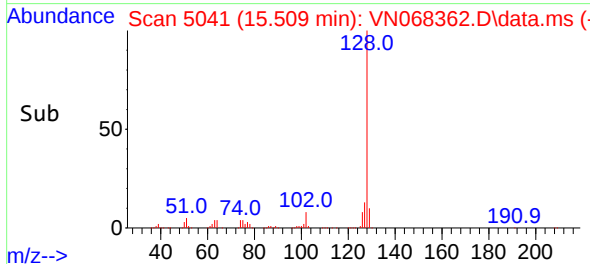
Instrument :
MSVOA_N
ClientSampled :
ICVVN083021



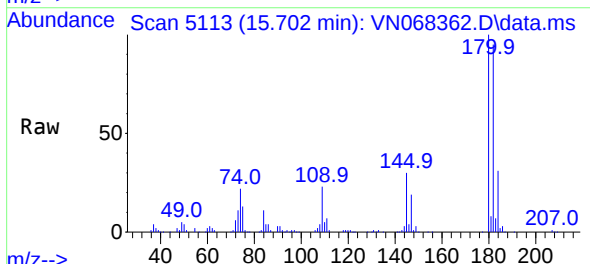
Tgt Ion:128 Resp: 881472
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:42:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.920 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068362.D
Acq: 30 Aug 2021 17:33



Tgt Ion:180 Resp: 381032
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 30.2 14.7 44.1

