

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067298.D
 Acq On : 11 Jun 2021 19:08
 Operator : JC/MD
 Sample : VN0611MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBSD01

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Quant Time: Jun 12 04:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	350038	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	668958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	620767	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	258190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335463	50.704	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.400%			
35) Dibromofluoromethane	8.024	113	216953	50.894	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.780%			
50) Toluene-d8	10.443	98	825563	49.281	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.560%			
62) 4-Bromofluorobenzene	12.733	95	335991	48.197	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	86516	19.860	ug/l	100
3) Chloromethane	2.301	50	94975	17.009	ug/l	99
4) Vinyl Chloride	2.440	62	96871	17.936	ug/l	98
5) Bromomethane	2.845	94	47760	19.519	ug/l	93
6) Chloroethane	3.014	64	57311	18.070	ug/l	96
7) Trichlorofluoromethane	3.371	101	131768	19.283	ug/l	99
8) Diethyl Ether	3.819	74	56286	19.156	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.199	101	76566	19.324	ug/l #	83
10) Methyl Iodide	4.414	142	87562	20.388	ug/l #	81
11) Tert butyl alcohol	5.388	59	109256	97.034	ug/l #	79
12) 1,1-Dichloroethene	4.173	96	72741	18.992	ug/l #	78
13) Acrolein	4.038	56	45950	101.714	ug/l	90
14) Allyl chloride	4.838	41	169691	18.251	ug/l #	84
15) Acrylonitrile	5.559	53	226966	93.161	ug/l	99
16) Acetone	4.291	43	227481	85.152	ug/l	89
17) Carbon Disulfide	4.521	76	201296	17.976	ug/l	99
18) Methyl Acetate	4.859	43	142968	19.226	ug/l	90
19) Methyl tert-butyl Ether	5.621	73	303543	19.839	ug/l	99
20) Methylene Chloride	5.095	84	95850	20.003	ug/l #	84
21) trans-1,2-Dichloroethene	5.597	96	82652	19.898	ug/l #	84
22) Diisopropyl ether	6.503	45	310651	18.638	ug/l #	88
23) Vinyl Acetate	6.436	43	1476897	92.698	ug/l #	92
24) 1,1-Dichloroethane	6.383	63	180892	19.118	ug/l	96
25) 2-Butanone	7.343	43	366161	89.841	ug/l #	87
26) 2,2-Dichloropropane	7.327	77	165301	18.170	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	101852	20.079	ug/l	81
28) Bromochloromethane	7.656	49	96391	20.847	ug/l #	65
29) Tetrahydrofuran	7.691	42	206671	89.936	ug/l	89
30) Chloroform	7.820	83	192372	20.478	ug/l	100
31) Cyclohexane	8.096	56	140240	17.227	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	174946	20.230	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	130071	18.358	ug/l	94
37) Ethyl Acetate	7.418	43	154127	19.373	ug/l	93
38) Carbon Tetrachloride	8.206	117	145636	19.712	ug/l	97
39) Methylcyclohexane	9.461	83	116775	15.648	ug/l	89
40) Benzene	8.461	78	389062	19.212	ug/l	98

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Quant Time: Jun 12 04:30:54 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	84088	19.534	ug/l #	78
42) 1,2-Dichloroethane	8.531	62	171762	20.575	ug/l	92
43) Isopropyl Acetate	8.566	43	280095	19.039	ug/l #	90
44) Trichloroethene	9.217	130	92647	19.824	ug/l	76
45) 1,2-Dichloropropane	9.494	63	108630	19.032	ug/l	97
46) Dibromomethane	9.579	93	73471	20.265	ug/l #	76
47) Bromodichloromethane	9.764	83	161785	19.997	ug/l	97
48) Methyl methacrylate	9.563	41	128319	18.711	ug/l #	77
49) 1,4-Dioxane	9.574	88	31963	386.290	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	822960	94.004	ug/l	88
52) Toluene	10.507	92	245427	19.248	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	178102	18.896	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	180908	18.840	ug/l #	78
55) 1,1,2-Trichloroethane	10.902	97	99059	20.279	ug/l	95
56) Ethyl methacrylate	10.762	69	174795	19.326	ug/l #	72
57) 1,3-Dichloropropane	11.046	76	176628	19.521	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	209952	108.258	ug/l	92
59) 2-Hexanone	11.089	43	591106	93.512	ug/l	86
60) Dibromochloromethane	11.240	129	110043	19.549	ug/l	99
61) 1,2-Dibromoethane	11.350	107	100671	20.018	ug/l	100
64) Tetrachloroethene	10.979	164	89082	20.789	ug/l	89
65) Chlorobenzene	11.773	112	257124	19.468	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	99957	19.807	ug/l	97
67) Ethyl Benzene	11.848	91	494608	19.105	ug/l	95
68) m/p-Xylenes	11.956	106	350722	37.632	ug/l	81
69) o-Xylene	12.283	106	173253	18.954	ug/l	80
70) Styrene	12.296	104	290868	19.008	ug/l #	89
71) Bromoform	12.460	173	71708	19.223	ug/l #	98
73) Isopropylbenzene	12.581	105	451335	18.558	ug/l	96
74) N-amyl acetate	12.390	43	235268	19.674	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	144737	19.984	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	140594m	20.498	ug/l	
77) Bromobenzene	12.862	156	97179	20.096	ug/l #	56
78) n-propylbenzene	12.921	91	531967	18.741	ug/l	91
79) 2-Chlorotoluene	13.106	91	341027	19.565	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	382191	18.397	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.629	75	49466	18.449	ug/l #	80
82) 4-Chlorotoluene	13.010	91	335445	19.514	ug/l	90
83) tert-Butylbenzene	13.326	119	301276	17.632	ug/l	79
84) 1,2,4-Trimethylbenzene	13.369	105	382444	18.796	ug/l	91
85) sec-Butylbenzene	13.503	105	405772	17.017	ug/l	94
86) p-Isopropyltoluene	13.618	119	341860	16.939	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	172581	19.572	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	171087	19.741	ug/l	92
89) n-Butylbenzene	13.943	91	322565	17.367	ug/l	94
90) Hexachloroethane	14.211	117	60773	16.598	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	169073	20.197	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	37983	21.755	ug/l	58
93) 1,2,4-Trichlorobenzene	15.265	180	92976	21.592	ug/l	97
94) Hexachlorobutadiene	15.372	225	48689	19.364	ug/l	97
95) Naphthalene	15.507	128	321178	25.261	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	88679	22.218	ug/l	94

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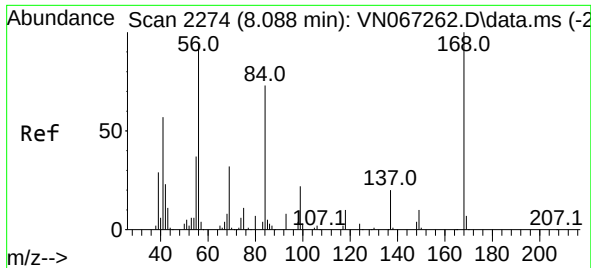
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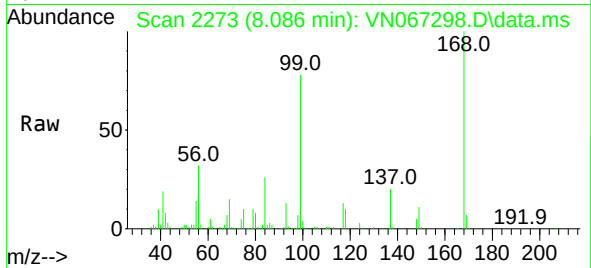
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
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 Response via : Initial Calibration

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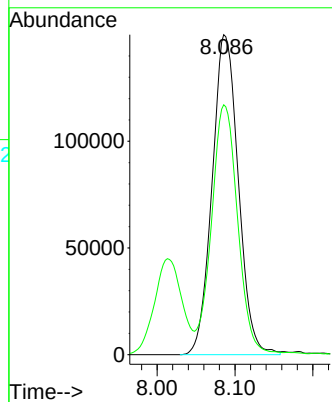
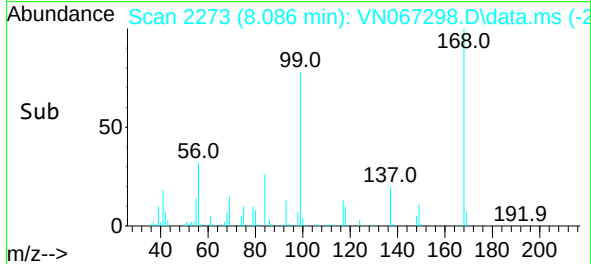
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



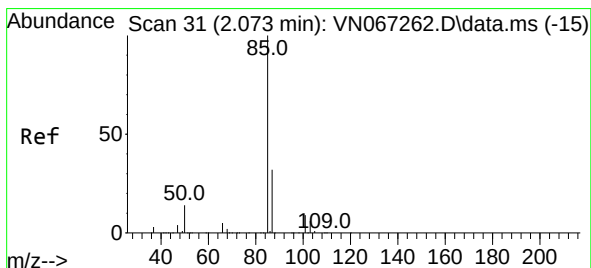
Tgt Ion: 168 Resp: 350038
Ion Ratio Lower Upper
168 100
99 77.4 38.5 57.7#



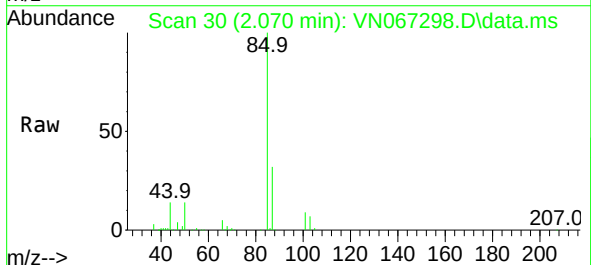
Instrument :
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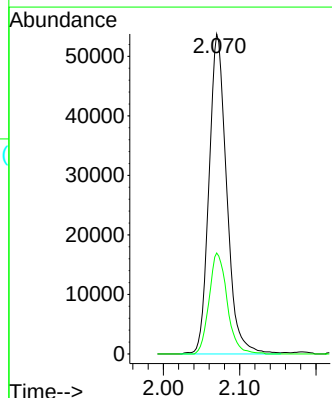
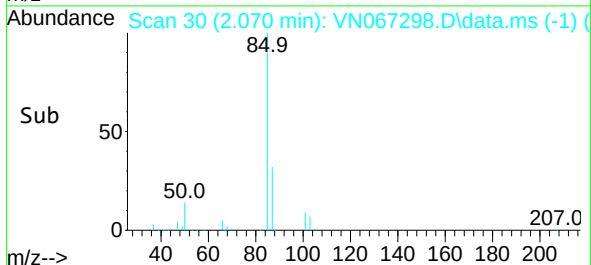
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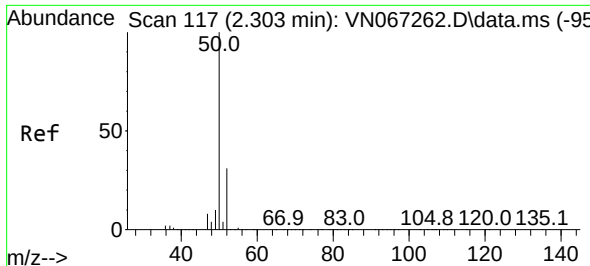


#2
Dichlorodifluoromethane
Concen: 19.860 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



Tgt Ion: 85 Resp: 86516
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





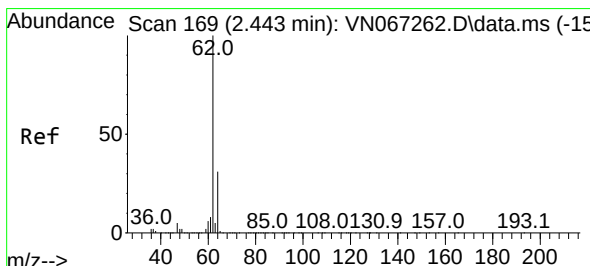
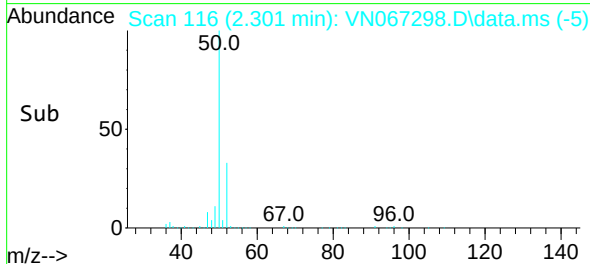
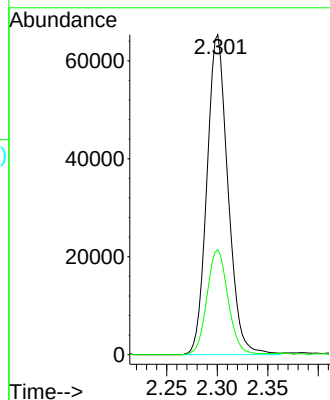
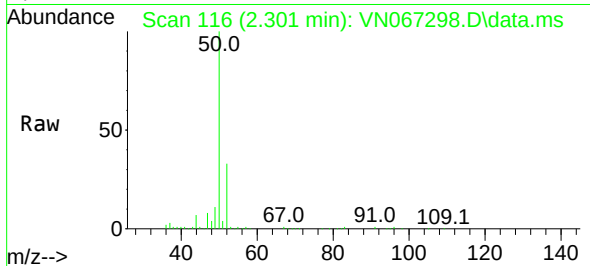
#3
Chloromethane
Concen: 17.009 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 50 Resp: 94975
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7

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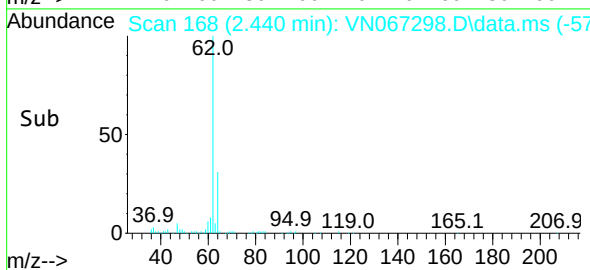
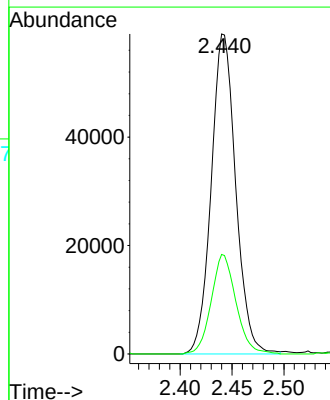
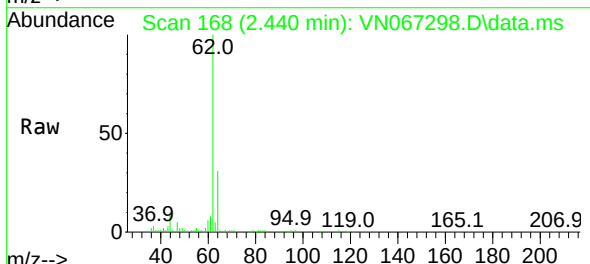
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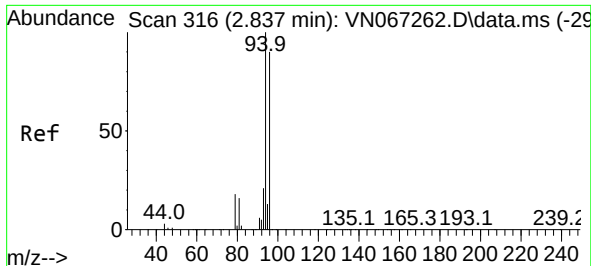
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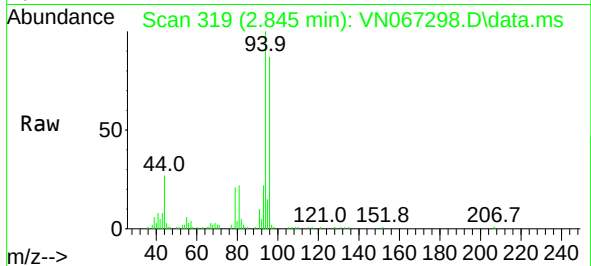
#4
Vinyl Chloride
Concen: 17.936 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 62 Resp: 96871
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9

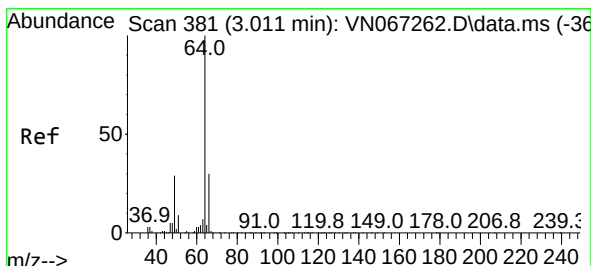
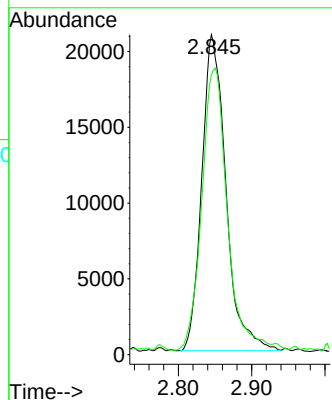
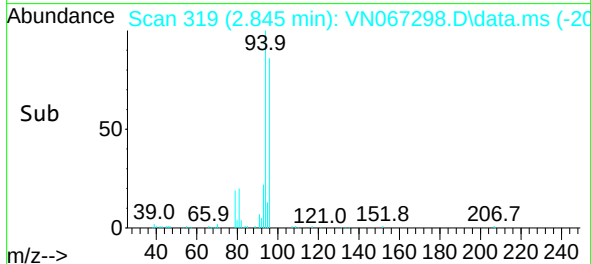




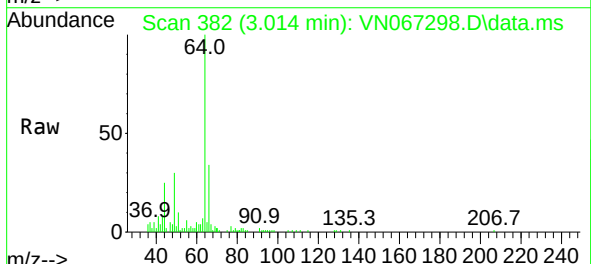
#5
Bromomethane
Concen: 19.519 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



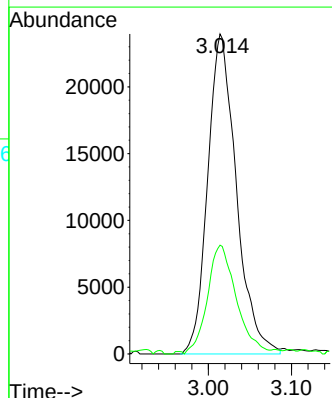
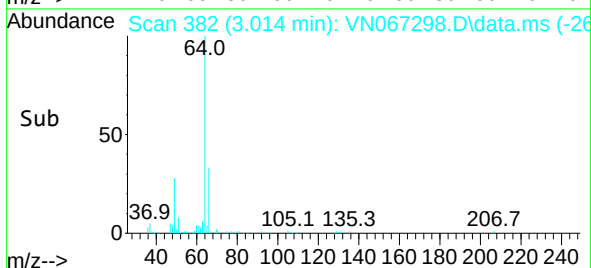
Tgt Ion: 94 Resp: 47760
Ion Ratio Lower Upper
94 100
96 86.5 74.4 111.6



#6
Chloroethane
Concen: 18.070 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067298.D
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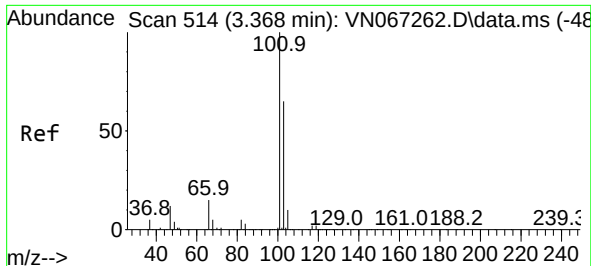
Tgt Ion: 64 Resp: 57311
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6



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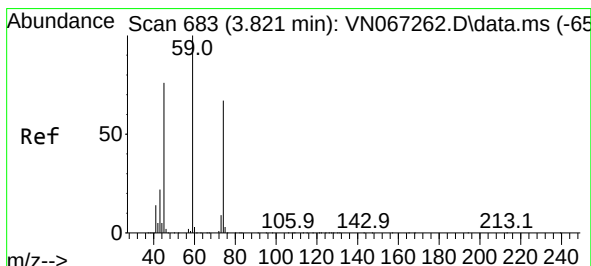
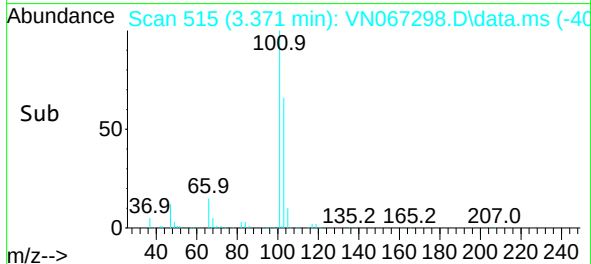
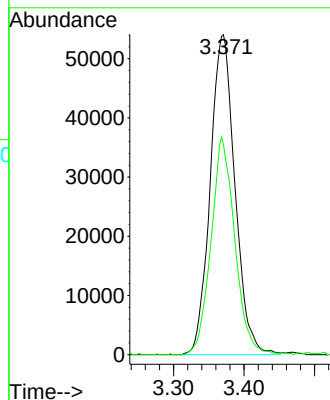
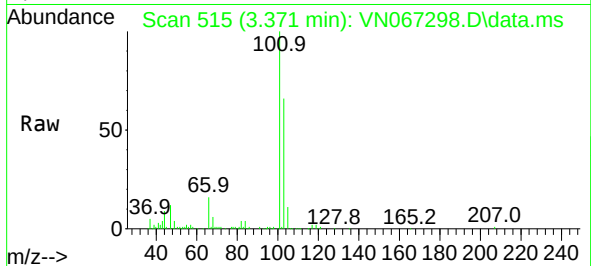
#7
 Trichlorofluoromethane
 Concen: 19.283 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.003 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08

Tgt Ion: 101 Resp: 131768
 Ion Ratio Lower Upper
 101 100
 103 65.8 53.2 79.8

Instrument :
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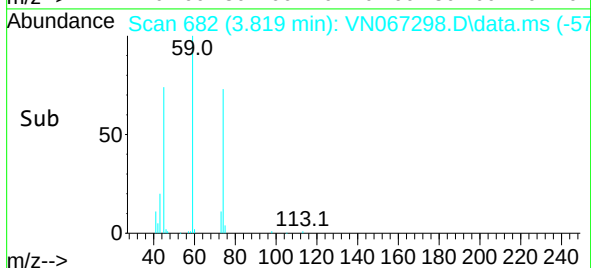
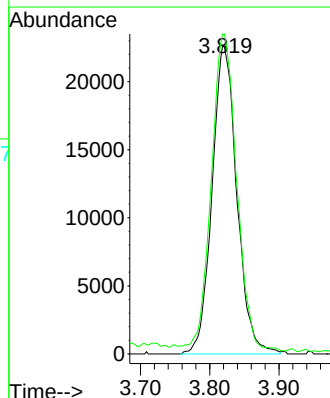
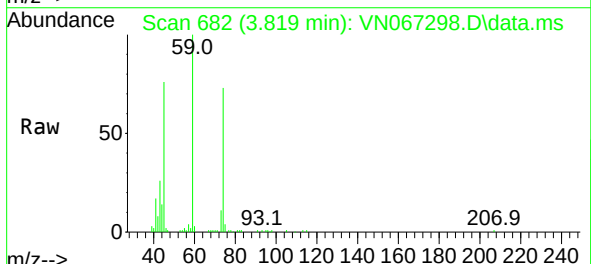
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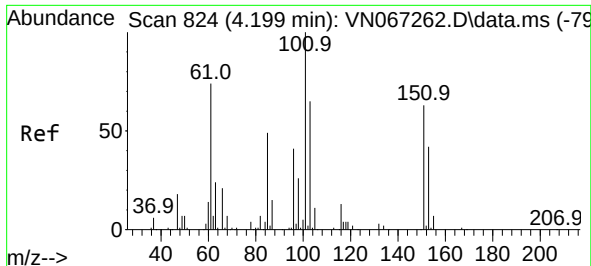
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#8
 Diethyl Ether
 Concen: 19.156 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. -0.003 min
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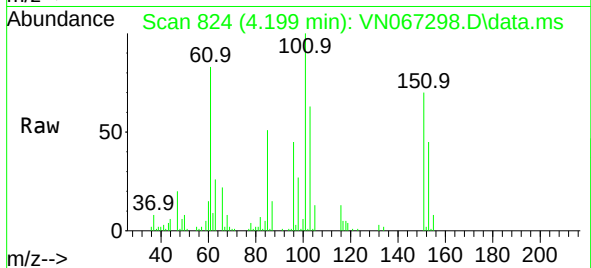
Tgt Ion: 74 Resp: 56286
 Ion Ratio Lower Upper
 74 100
 45 105.0 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.324 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN067298.D
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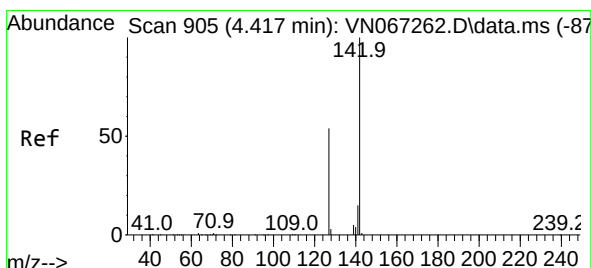
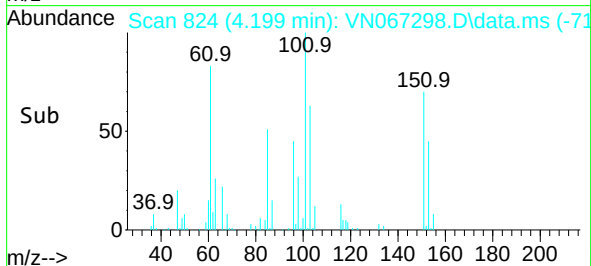
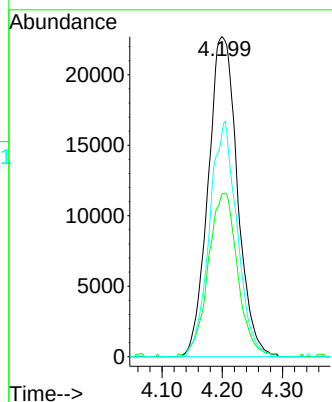
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ClientSampleId :
VN0611MBSD01



Tgt Ion:101 Resp: 76566
Ion Ratio Lower Upper
101 100
85 51.1 32.6 49.0#
151 69.1 68.2 102.2

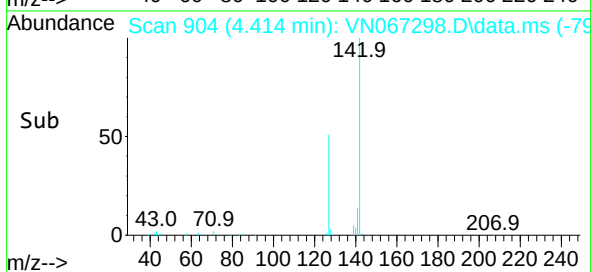
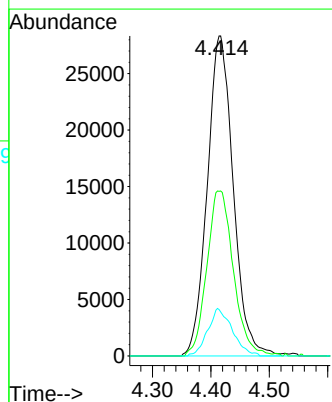
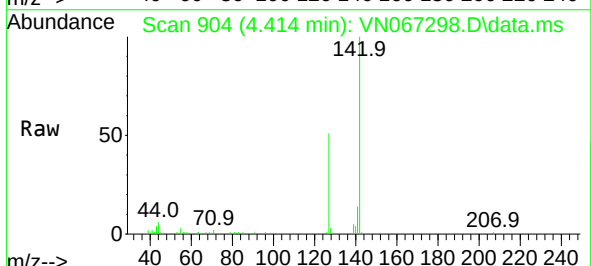
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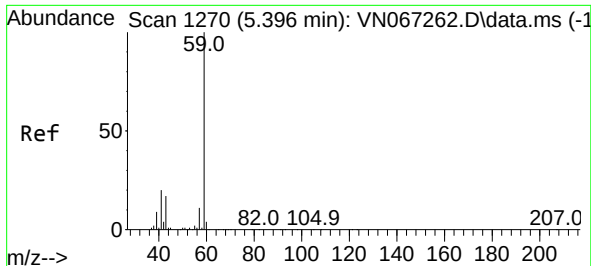
MMDadoda
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#10
Methyl Iodide
Concen: 20.388 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion:142 Resp: 87562
Ion Ratio Lower Upper
142 100
127 52.7 29.9 44.9#
141 14.1 11.3 16.9



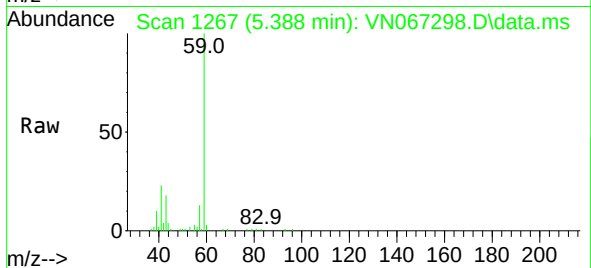


#11
Tert butyl alcohol
Concen: 97.034 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.008 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

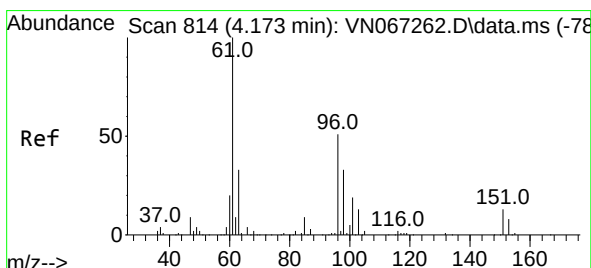
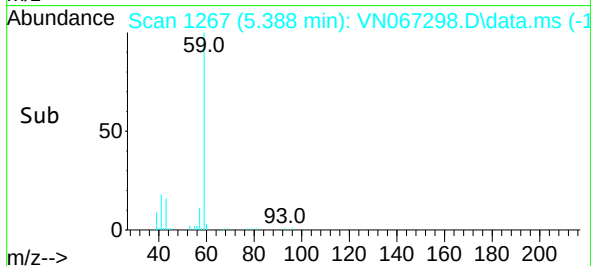
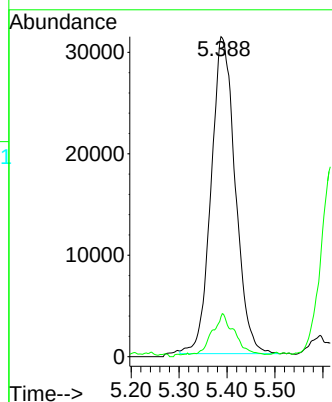
Instrument :
MSVOA_N
ClientSampleId :
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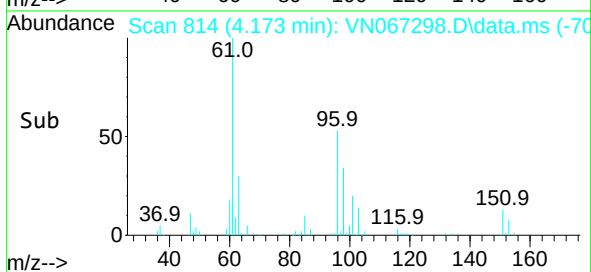
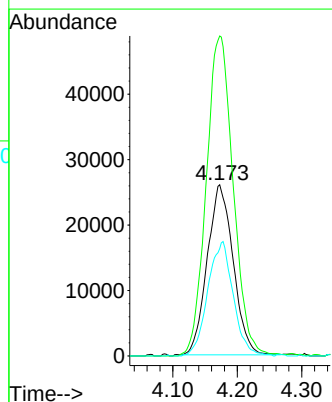
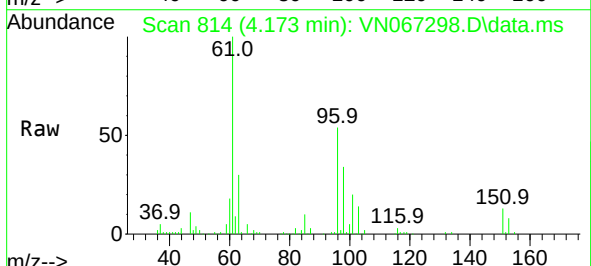


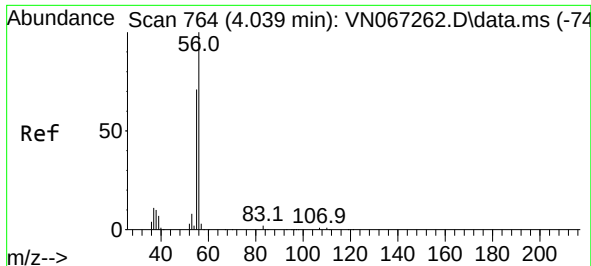
Tgt Ion: 59 Resp: 109256
Ion Ratio Lower Upper
59 100
57 11.4 3.5 5.3#



#12
1,1-Dichloroethene
Concen: 18.992 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 96 Resp: 72741
Ion Ratio Lower Upper
96 100
61 187.4 118.1 177.1#
98 63.1 51.1 76.7





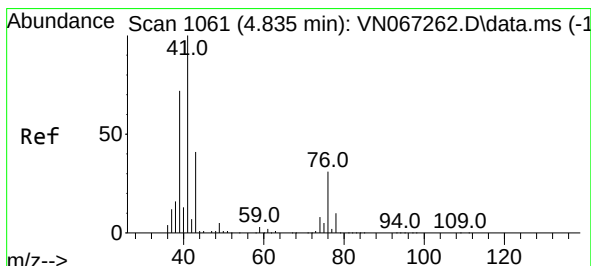
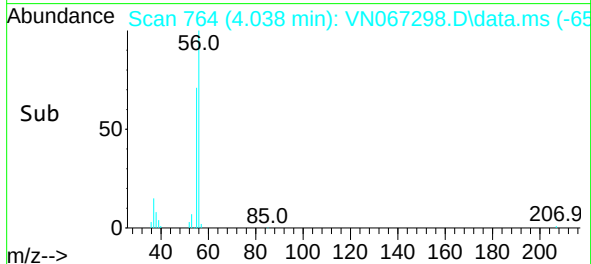
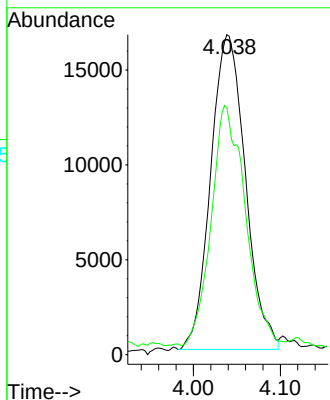
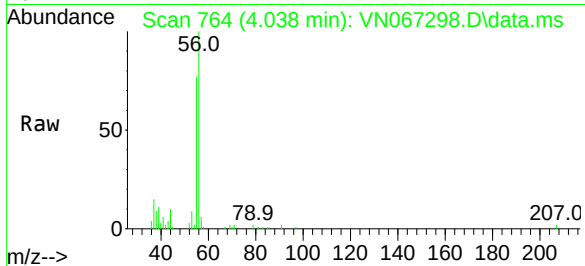
#13
Acrolein
Concen: 101.714 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 56 Resp: 45950
Ion Ratio Lower Upper
56 100
55 75.0 53.8 80.6

Instrument :
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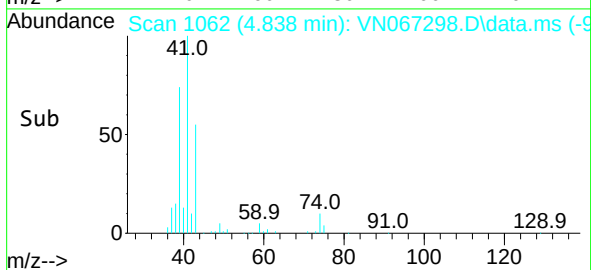
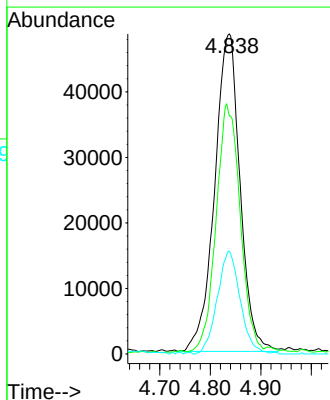
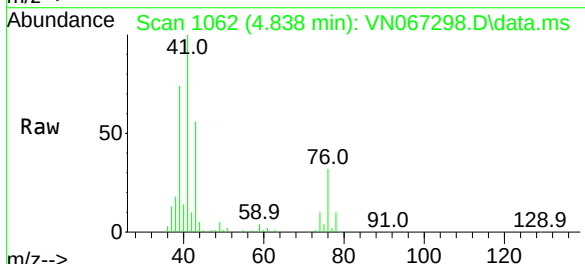
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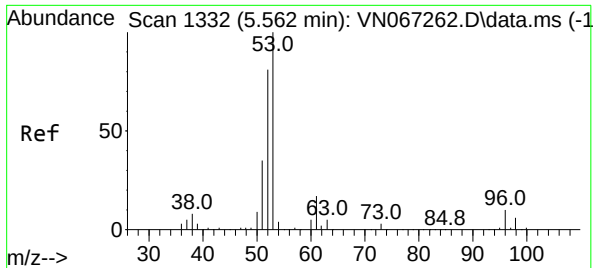
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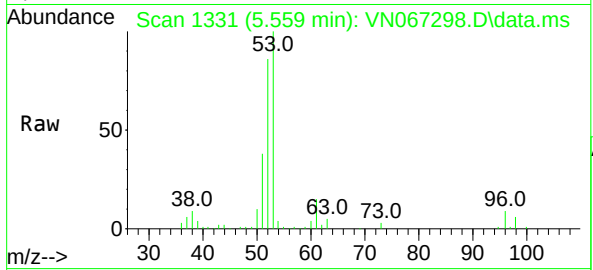
#14
Allyl chloride
Concen: 18.251 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 41 Resp: 169691
Ion Ratio Lower Upper
41 100
39 73.4 48.7 73.1#
76 29.1 31.4 47.2#

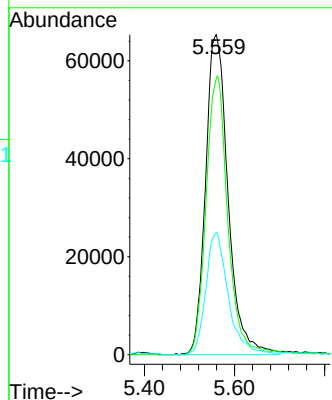




#15
Acrylonitrile
Concen: 93.161 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



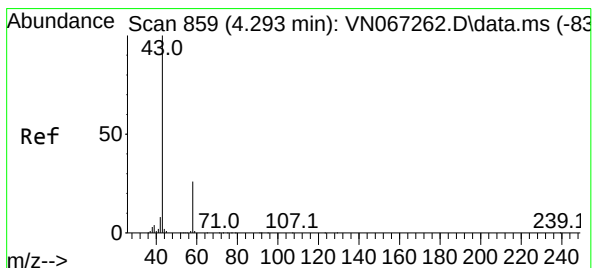
Tgt Ion: 53 Resp: 226966
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 37.5 28.6 42.8



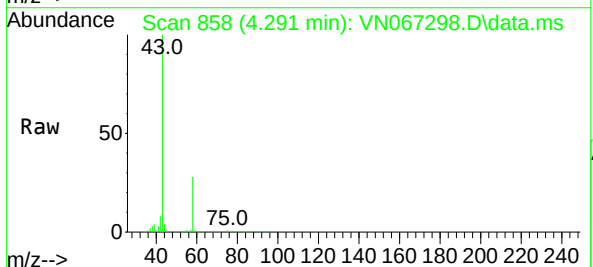
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

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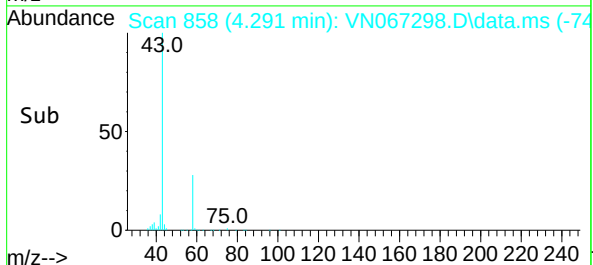
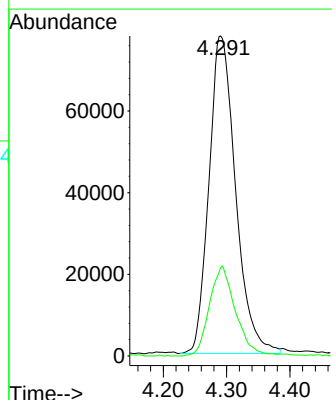
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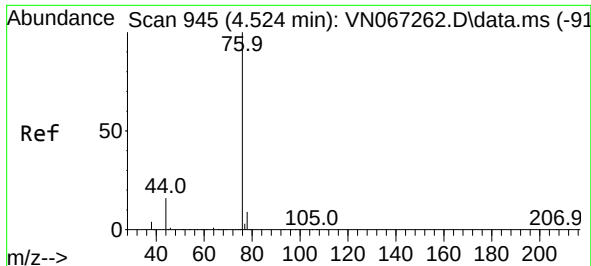


#16
Acetone
Concen: 85.152 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



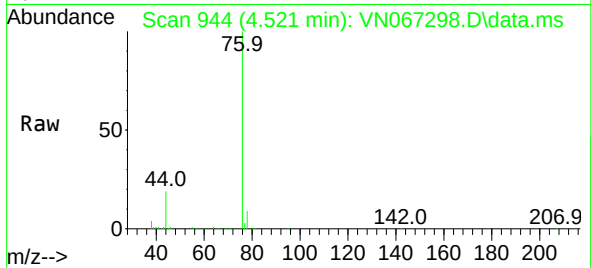
Tgt Ion: 43 Resp: 227481
Ion Ratio Lower Upper
43 100
58 27.8 27.2 40.8





#17
Carbon Disulfide
Concen: 17.976 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

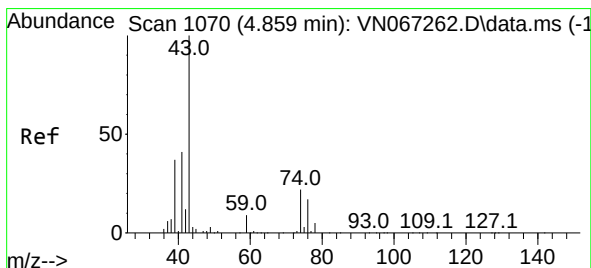
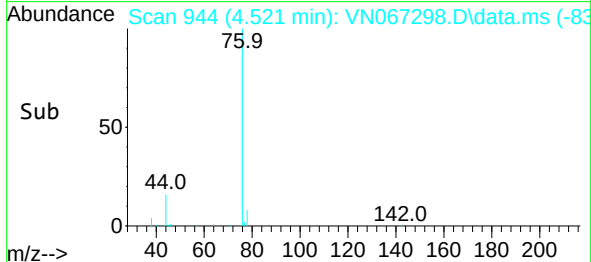
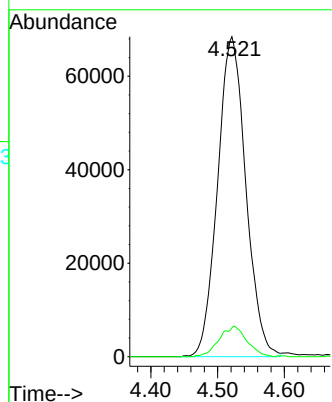
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



Tgt Ion: 76 Resp: 201296
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

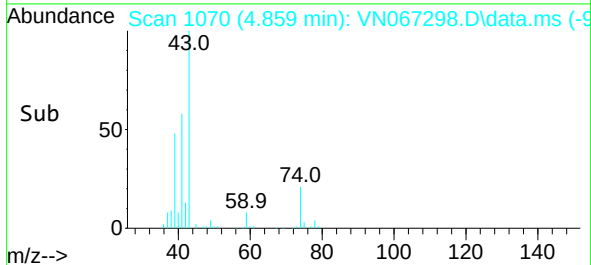
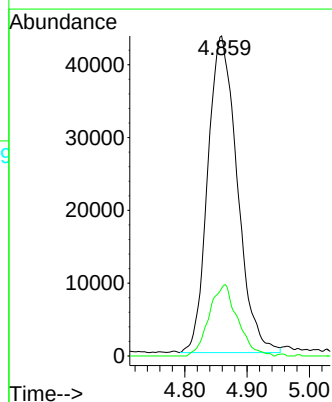
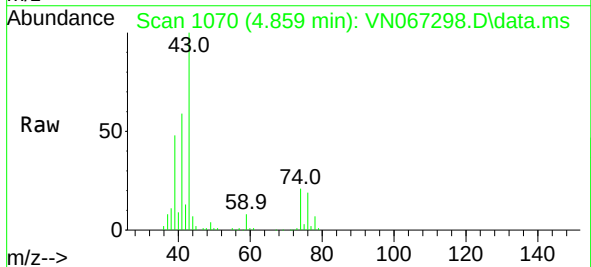
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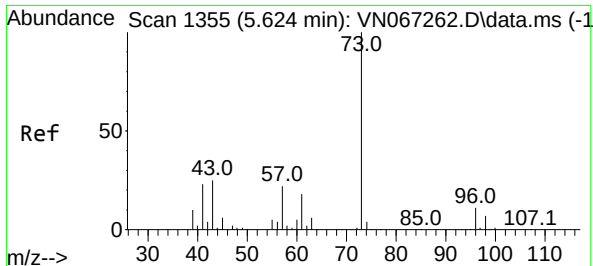
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#18
Methyl Acetate
Concen: 19.226 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 43 Resp: 142968
Ion Ratio Lower Upper
43 100
74 21.7 21.4 32.2





#19

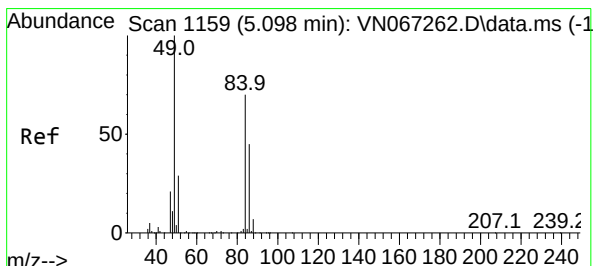
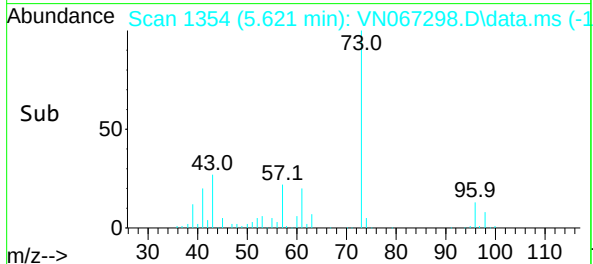
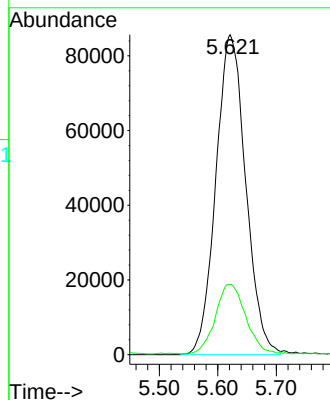
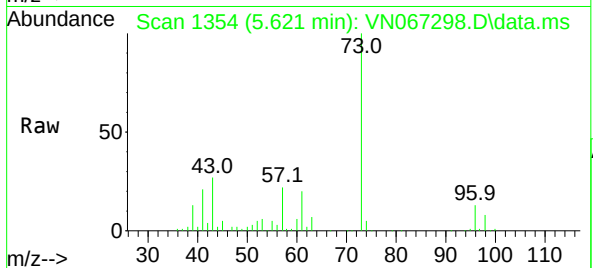
Methyl tert-butyl Ether
Concen: 19.839 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 73 Resp: 303543
Ion Ratio Lower Upper
73 100
57 21.6 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

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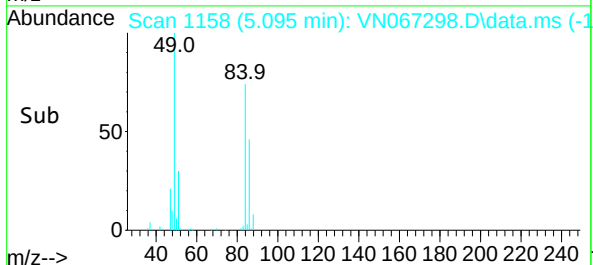
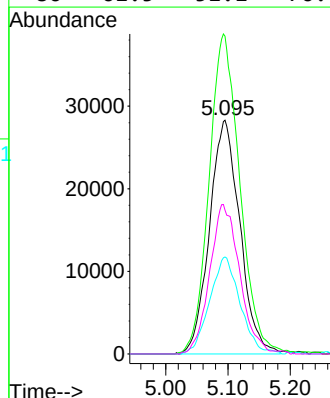
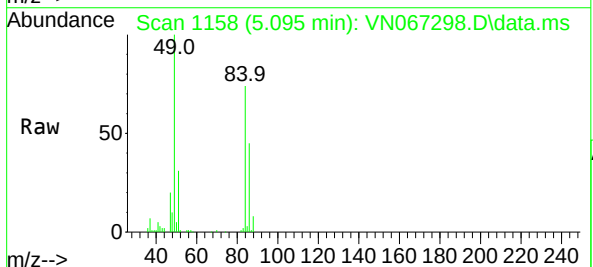
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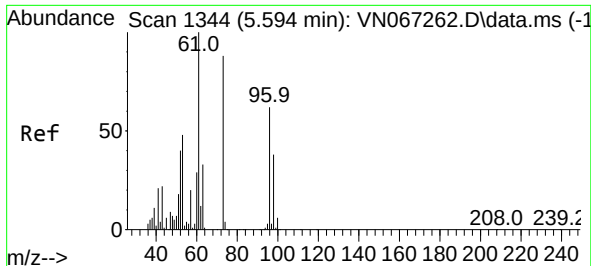


#20

Methylene Chloride
Concen: 20.003 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 84 Resp: 95850
Ion Ratio Lower Upper
84 100
49 135.2 88.3 132.5#
51 41.5 26.7 40.1#
86 61.5 51.1 76.7





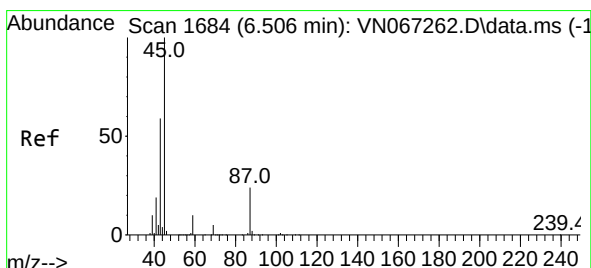
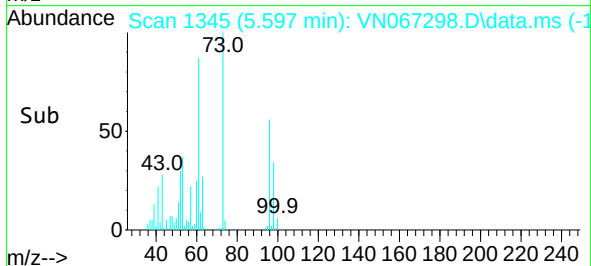
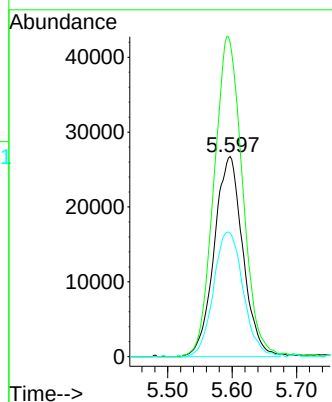
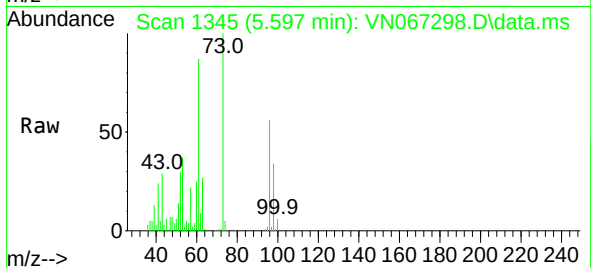
#21
trans-1,2-Dichloroethene
Concen: 19.898 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 96 Resp: 82652
Ion Ratio Lower Upper
96 100
61 157.0 103.8 155.6#
98 61.1 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
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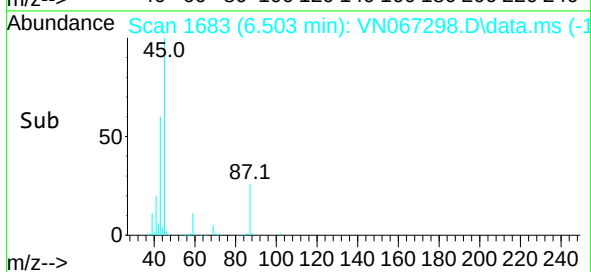
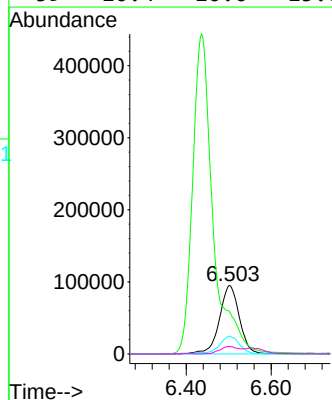
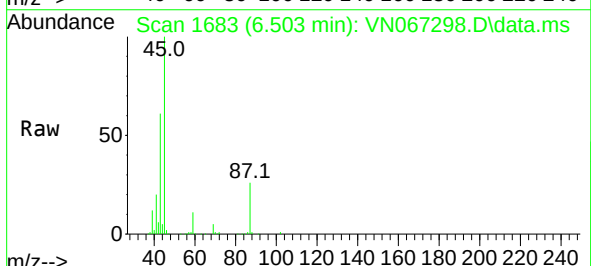
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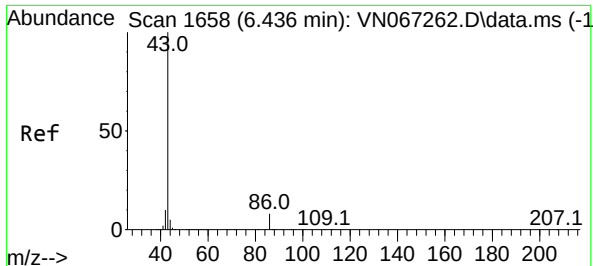
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#22
Diisopropyl ether
Concen: 18.638 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 45 Resp: 310651
Ion Ratio Lower Upper
45 100
43 58.5 55.6 83.4
87 25.7 26.5 39.7#
59 10.4 10.0 15.0



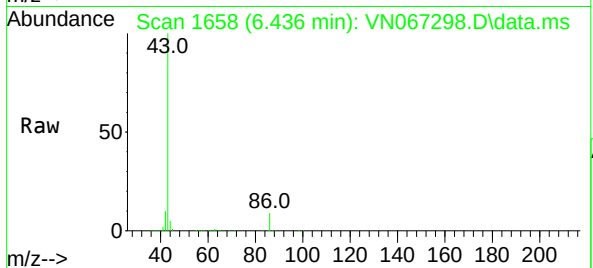


#23
 Vinyl Acetate
 Concen: 92.698 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08

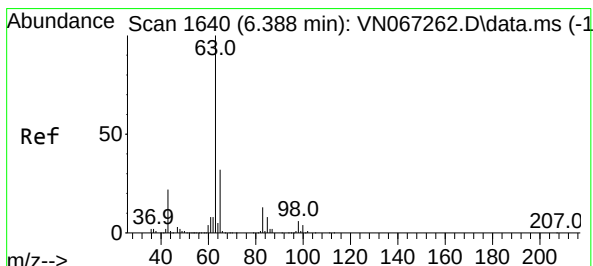
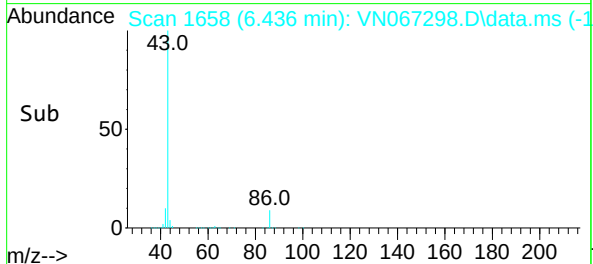
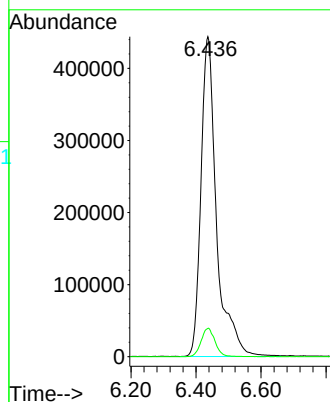
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBSD01

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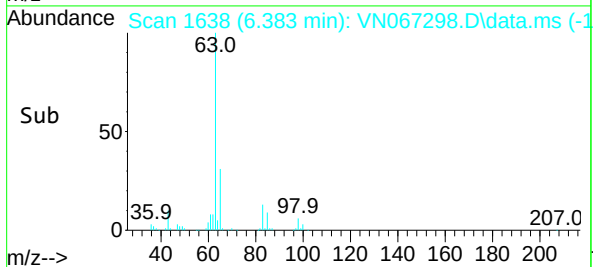
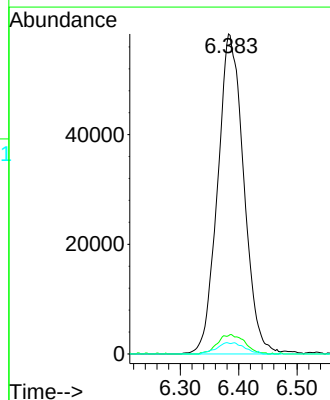
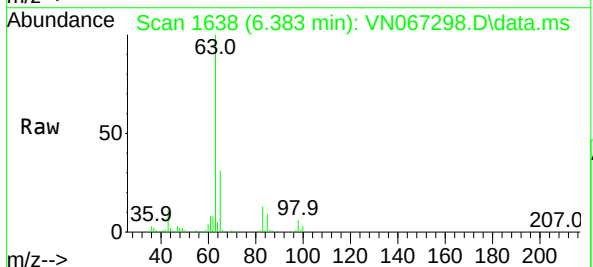


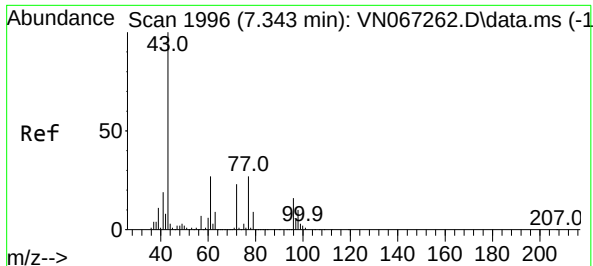
Tgt Ion: 43 Resp: 1476897
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.5 14.3#



#24
 1,1-Dichloroethane
 Concen: 19.118 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08

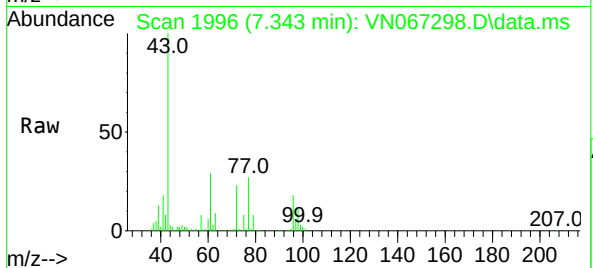
Tgt Ion: 63 Resp: 180892
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.8
 100 3.4 2.3 6.8





#25
2-Butanone
Concen: 89.841 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

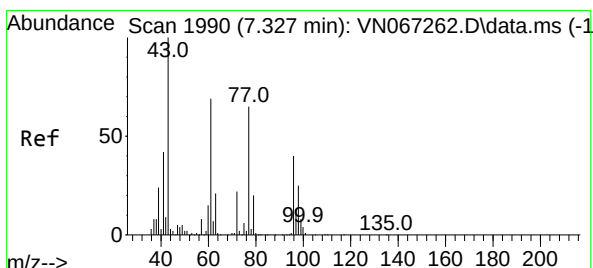
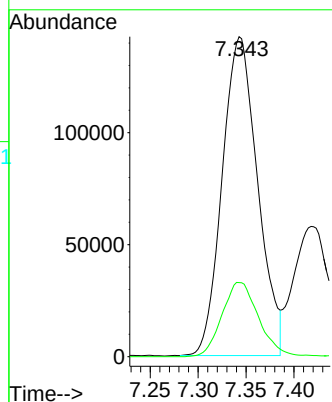
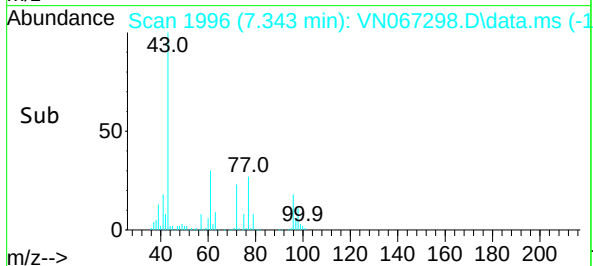
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MSVOA_N
ClientSampleId :
VN0611MBSD01



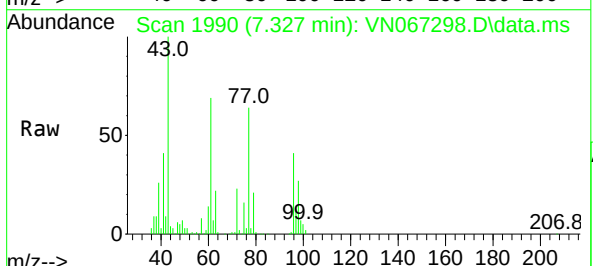
Tgt Ion: 43 Resp: 366161
Ion Ratio Lower Upper
43 100
72 23.2 24.4 36.6#

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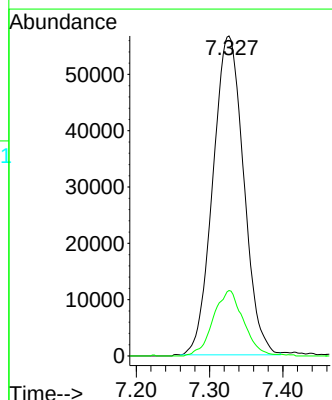
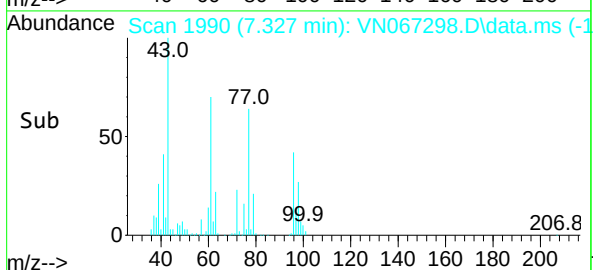
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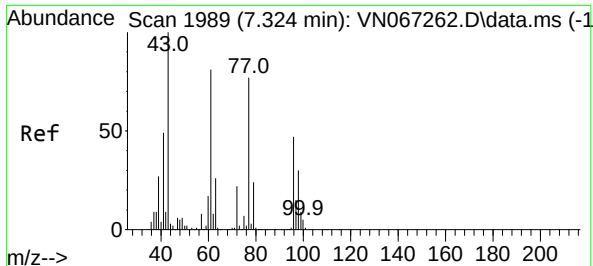


#26
2,2-Dichloropropane
Concen: 18.170 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

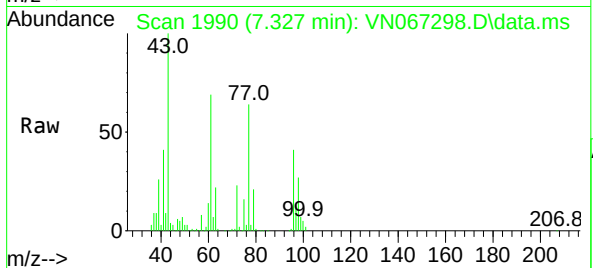


Tgt Ion: 77 Resp: 165301
Ion Ratio Lower Upper
77 100
97 20.2 12.0 36.0

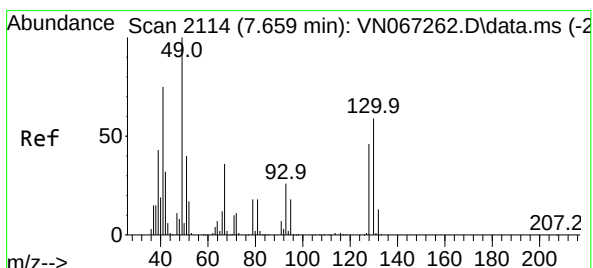
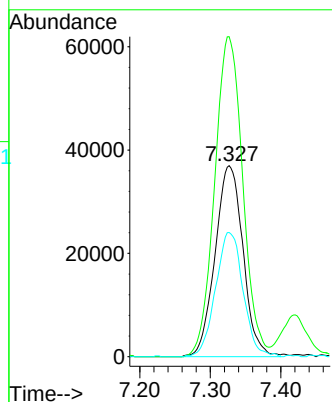
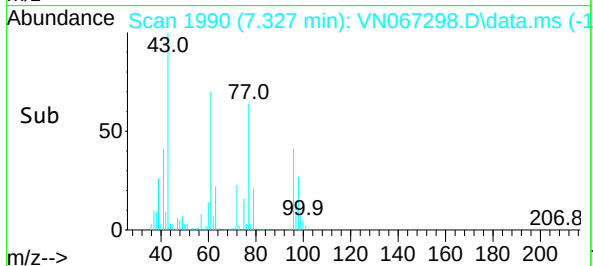




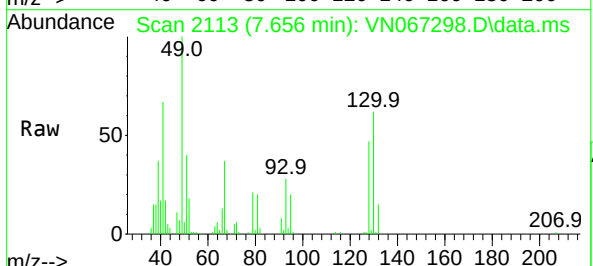
#27
cis-1,2-Dichloroethene
Concen: 20.079 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



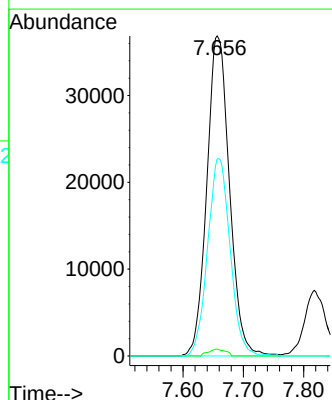
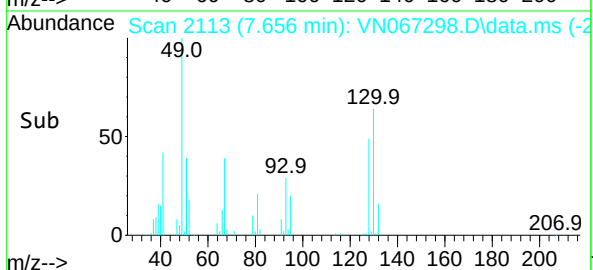
Tgt Ion: 96 Resp: 101852
Ion Ratio Lower Upper
96 100
61 168.1 0.0 272.4
98 63.7 0.0 130.4



#28
Bromochloromethane
Concen: 20.847 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



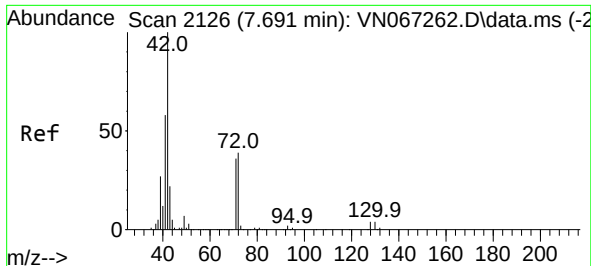
Tgt Ion: 49 Resp: 96391
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 61.0 76.4 114.6#



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

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#29

Tetrahydrofuran

Concen: 89.936 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. -0.000 min

Lab File: VN067298.D

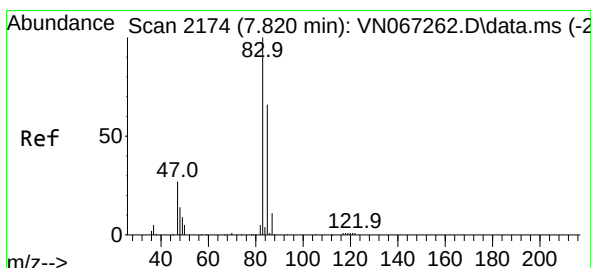
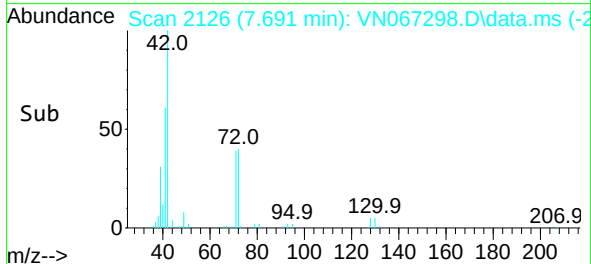
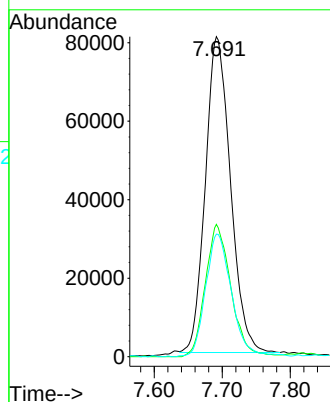
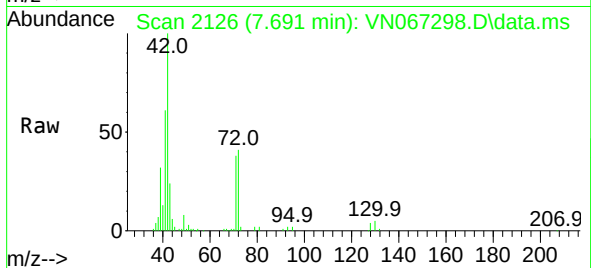
Acq: 11 Jun 2021 19:08

Tgt Ion:	42	Resp:	206671
Ion	Ratio	Lower	Upper
42	100		
72	42.6	40.1	60.1
71	39.8	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#30

Chloroform

Concen: 20.478 ug/l

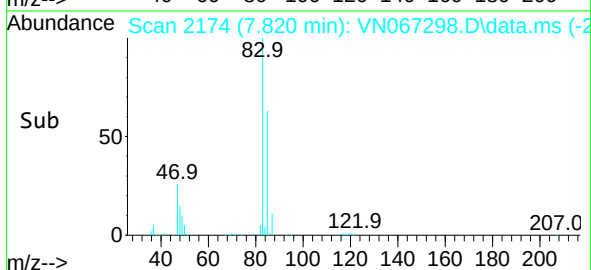
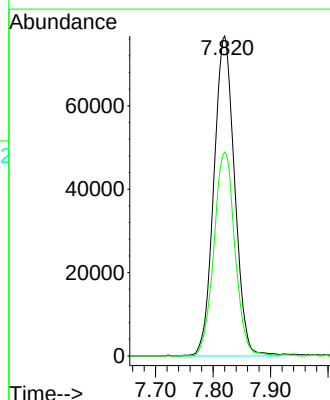
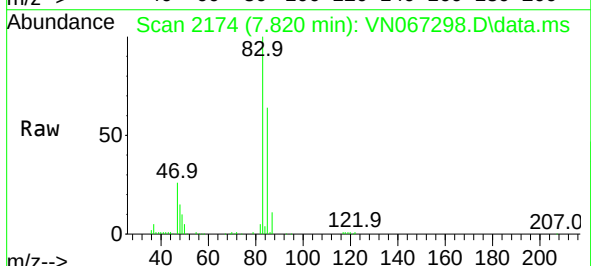
RT: 7.820 min Scan# 2174

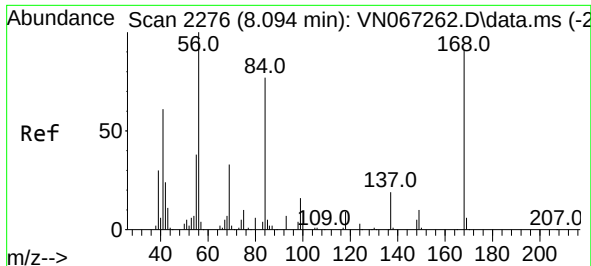
Delta R.T. -0.000 min

Lab File: VN067298.D

Acq: 11 Jun 2021 19:08

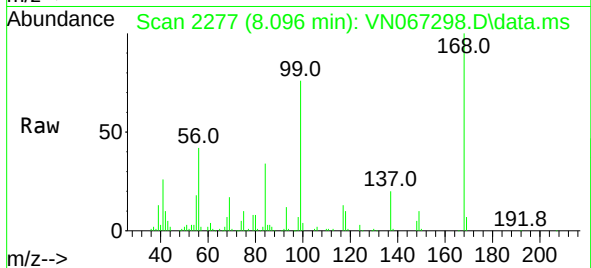
Tgt Ion:	83	Resp:	192372
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.2	76.8





#31
Cyclohexane
Concen: 17.227 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

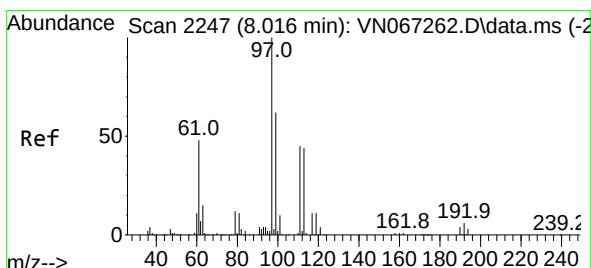
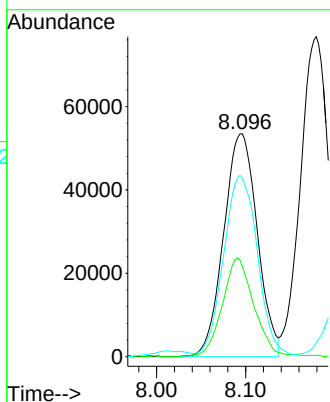
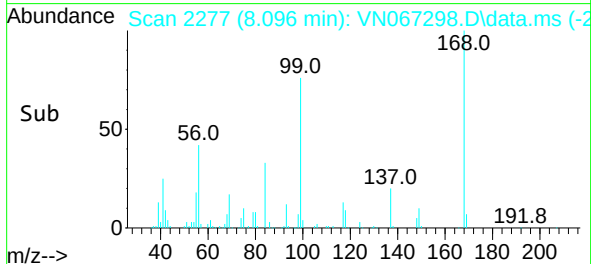
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



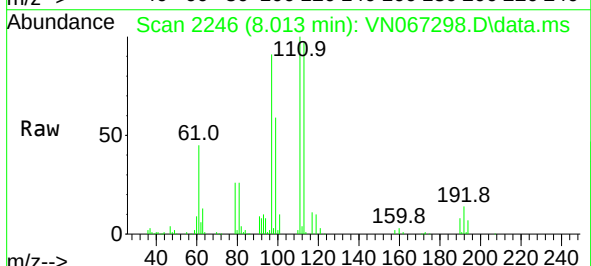
Tgt Ion: 56 Resp: 140240
Ion Ratio Lower Upper
56 100
69 40.6 28.0 42.0
84 77.8 74.2 111.2

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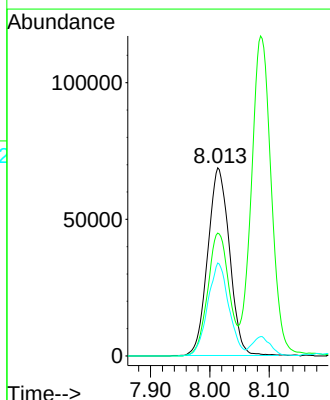
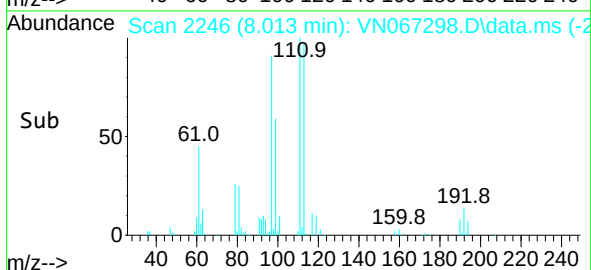
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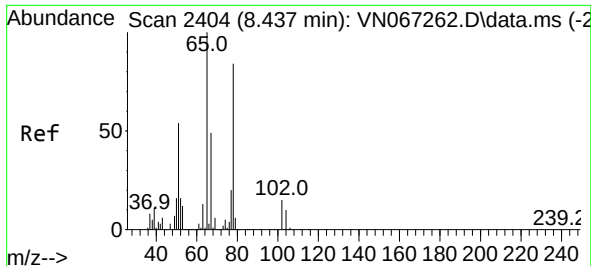


#32
1,1,1-Trichloroethane
Concen: 20.230 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



Tgt Ion: 97 Resp: 174946
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 48.3 31.6 47.4#





#33

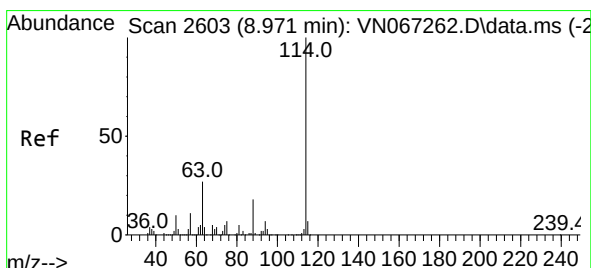
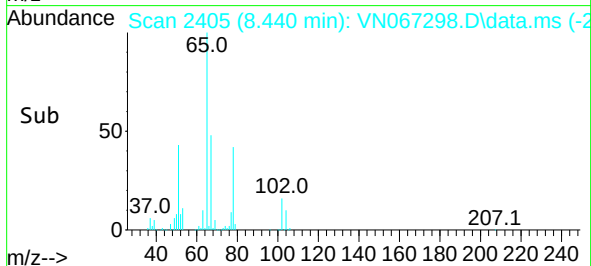
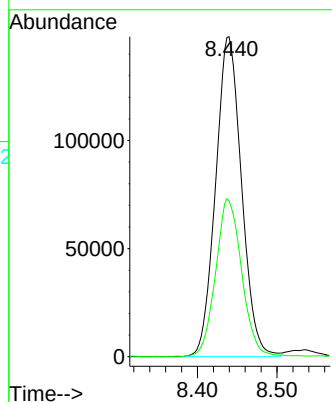
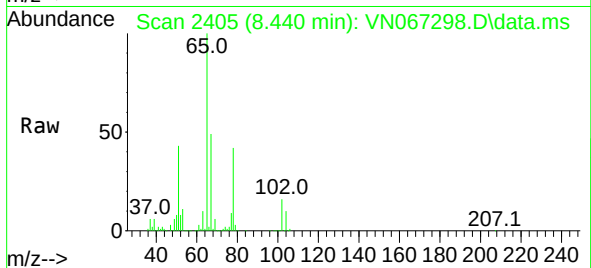
1,2-Dichloroethane-d4
Concen: 50.704 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 65 Resp: 335463
Ion Ratio Lower Upper
65 100
67 49.1 0.0 110.4

Instrument :
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ClientSampleId :
VN0611MBSD01

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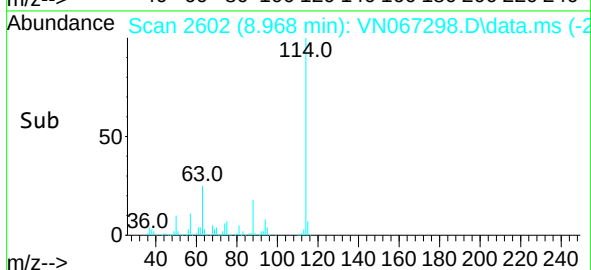
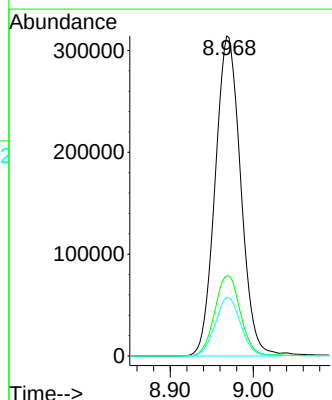
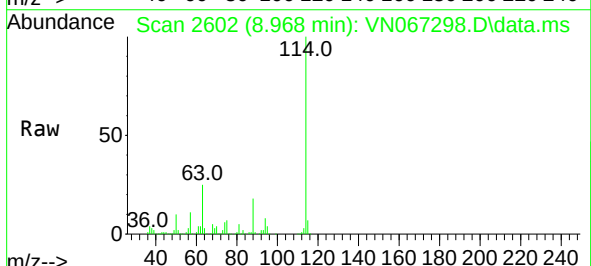
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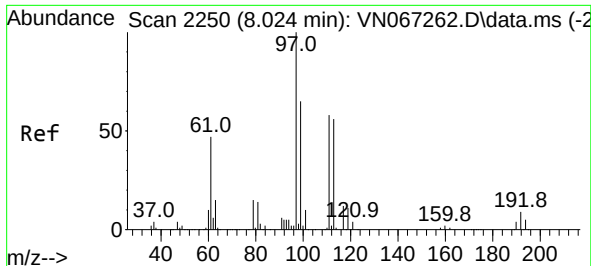


#34

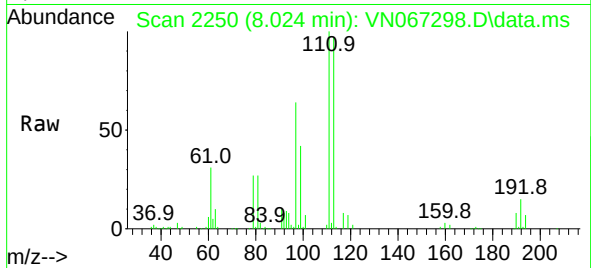
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 114 Resp: 668958
Ion Ratio Lower Upper
114 100
63 25.0 0.0 35.8
88 18.3 0.0 30.4

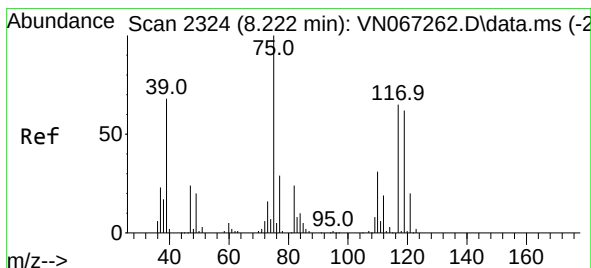
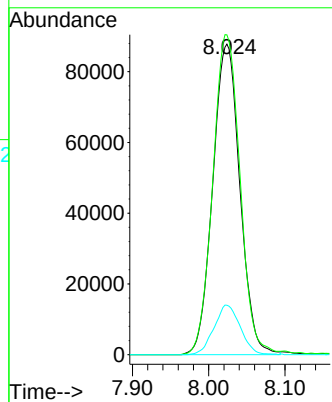
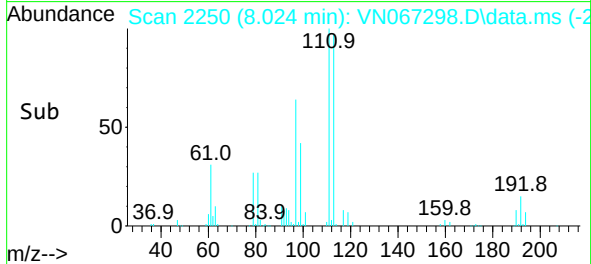




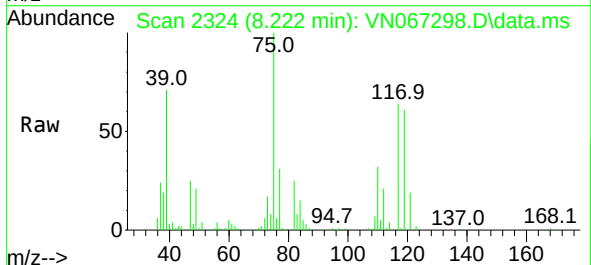
#35
Dibromofluoromethane
Concen: 50.894 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



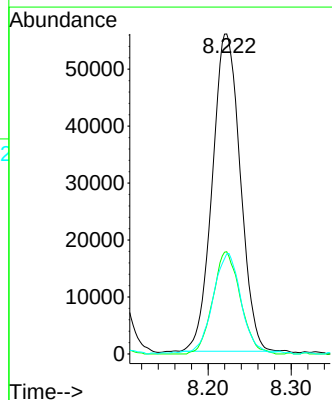
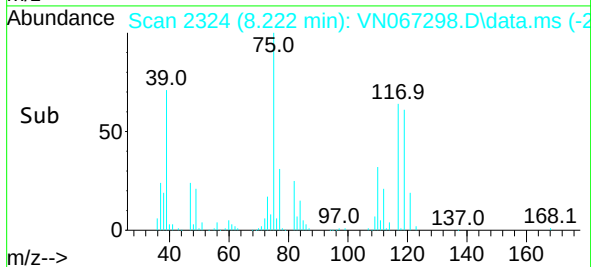
Tgt Ion: 113 Resp: 216953
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 15.5 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 18.358 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



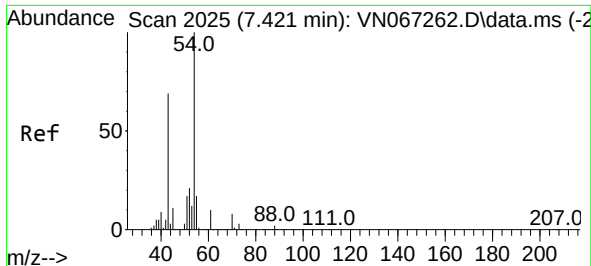
Tgt Ion: 75 Resp: 130071
Ion Ratio Lower Upper
75 100
110 31.8 19.1 57.3
77 30.7 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

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#37

Ethyl Acetate

Concen: 19.373 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.003 min

Lab File: VN067298.D

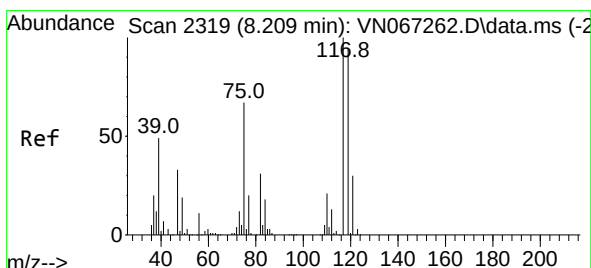
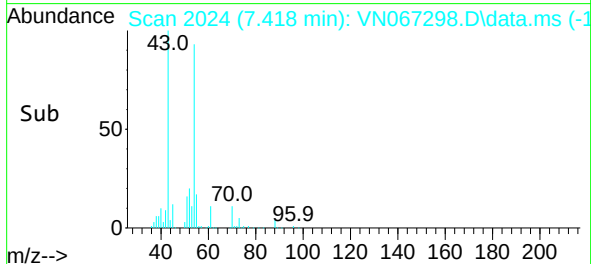
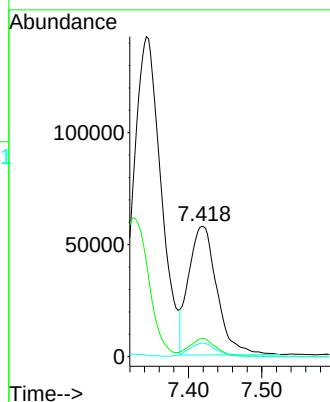
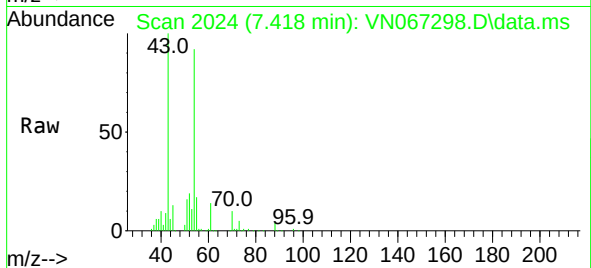
Acq: 11 Jun 2021 19:08

Tgt Ion:	43	Resp:	154127
Ion	Ratio	Lower	Upper
43	100		
61	13.0	13.0	19.4
70	9.4	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

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#38

Carbon Tetrachloride

Concen: 19.712 ug/l

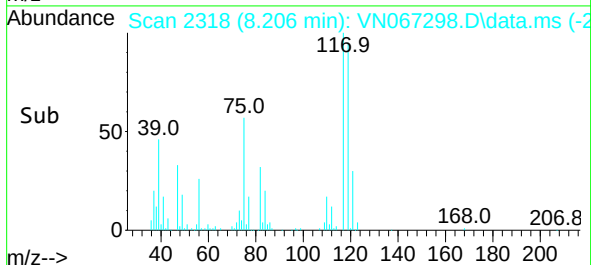
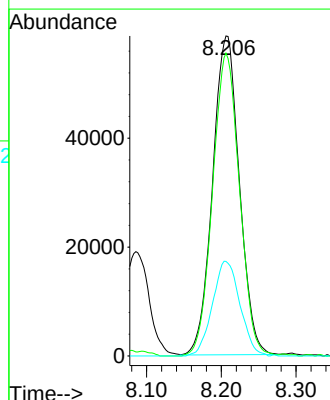
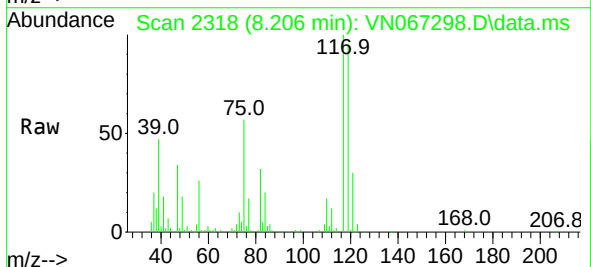
RT: 8.206 min Scan# 2318

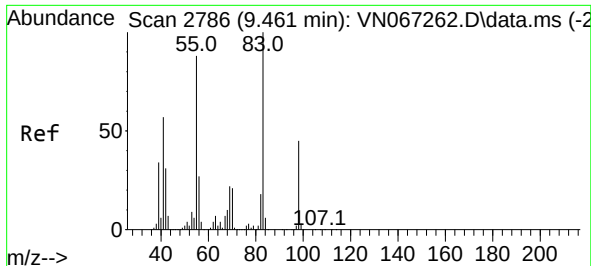
Delta R.T. -0.003 min

Lab File: VN067298.D

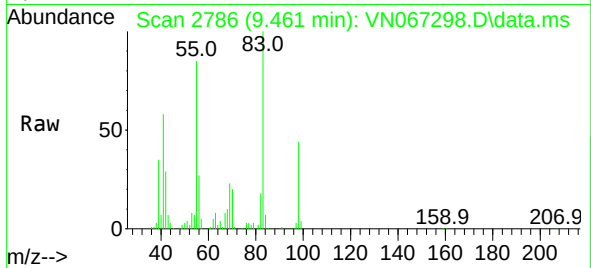
Acq: 11 Jun 2021 19:08

Tgt Ion:	117	Resp:	145636
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
121	29.7	24.7	37.1

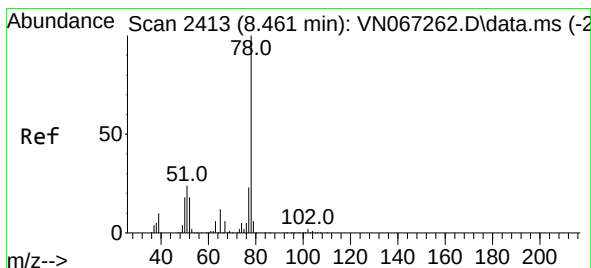
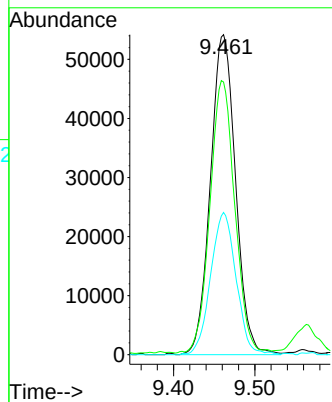
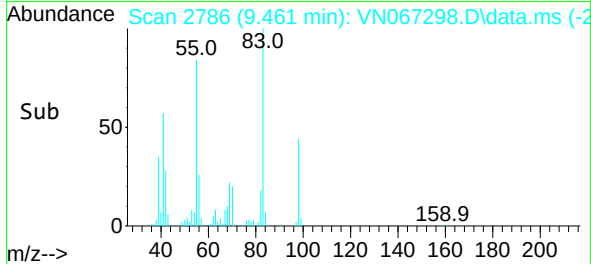




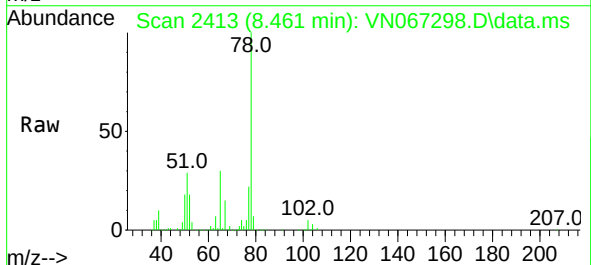
#39
Methylcyclohexane
Concen: 15.648 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



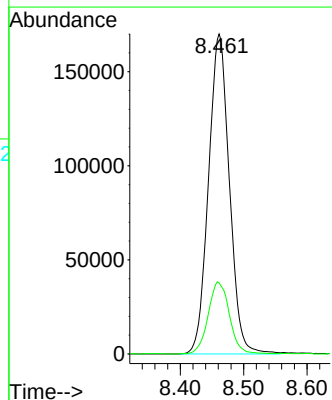
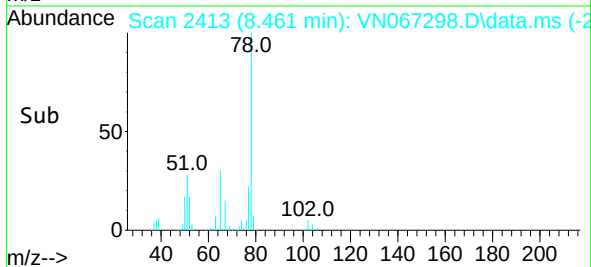
Tgt Ion: 83 Resp: 116775
Ion Ratio Lower Upper
83 100
55 84.2 56.2 84.2
98 44.4 36.8 55.2



#40
Benzene
Concen: 19.212 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



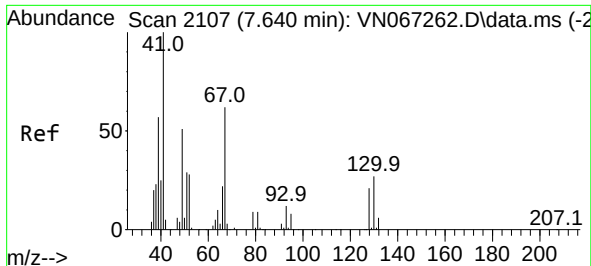
Tgt Ion: 78 Resp: 389062
Ion Ratio Lower Upper
78 100
77 22.2 18.4 27.6



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

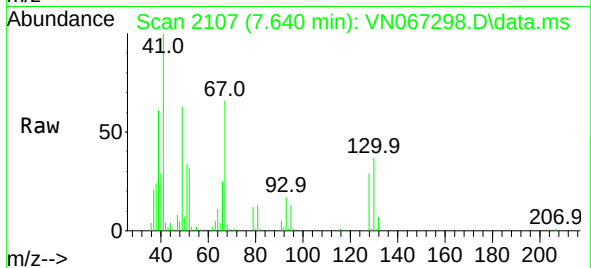
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#41
Methacrylonitrile
Concen: 19.534 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

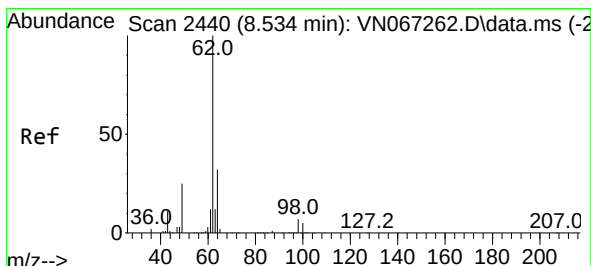
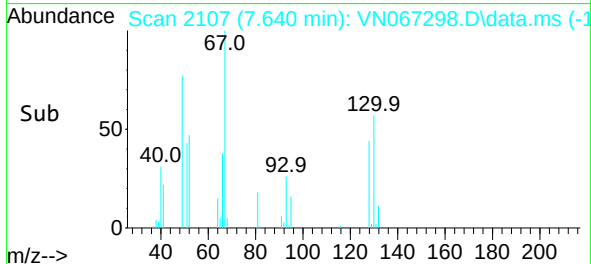
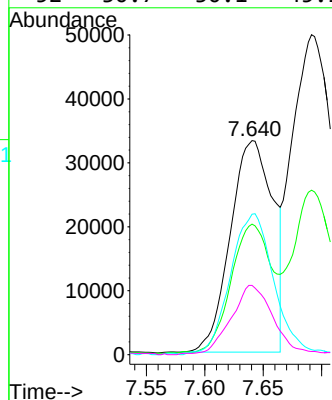
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



Tgt Ion:	41	Resp:	84088
Ion Ratio	100	Lower	Upper
39	57.6	45.3	67.9
67	68.1	85.1	127.7#
52	30.7	30.1	45.1

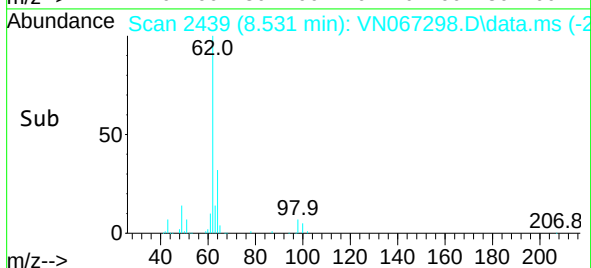
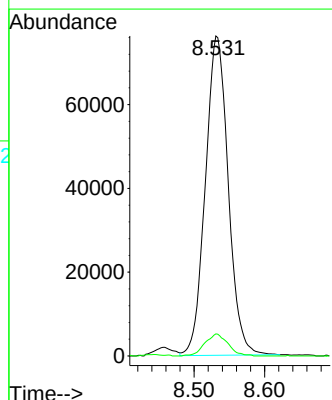
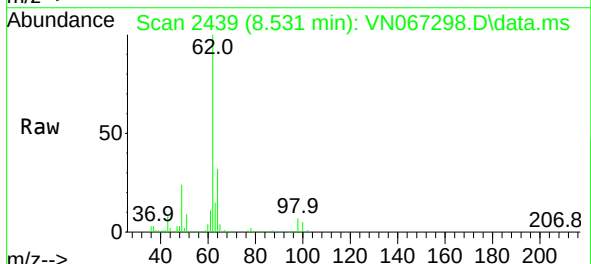
Manual Integrations
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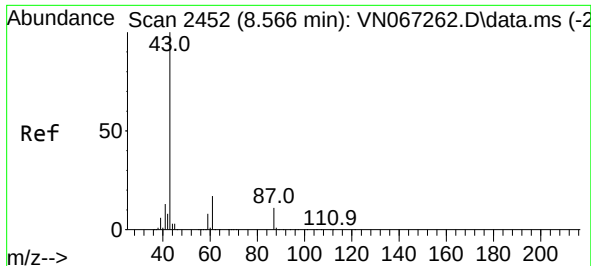
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#42
1,2-Dichloroethane
Concen: 20.575 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion:	62	Resp:	171762
Ion Ratio	100	Lower	Upper
98	7.0	0.0	20.2





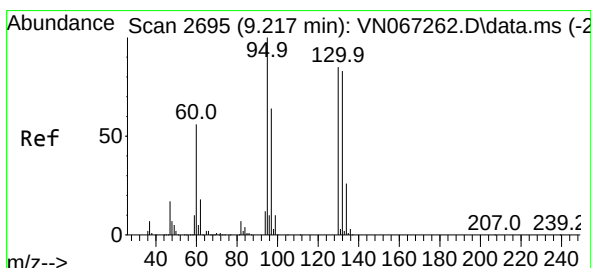
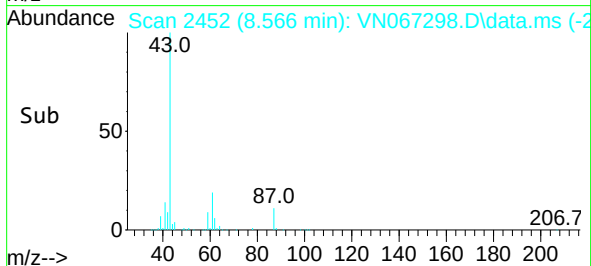
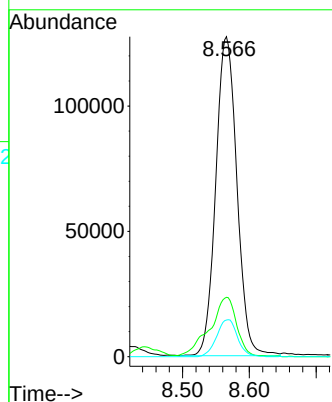
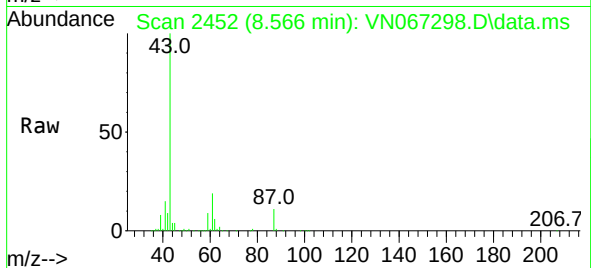
#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.5	23.4	35.0
87	11.5	12.2	18.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

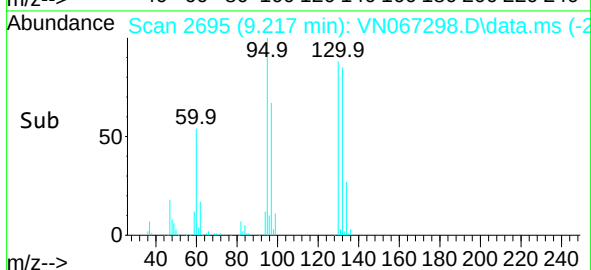
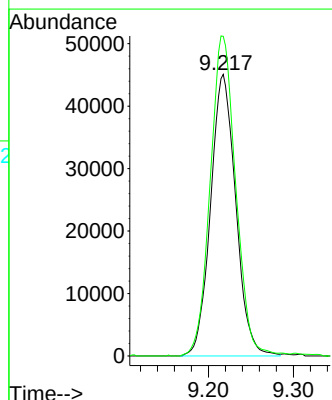
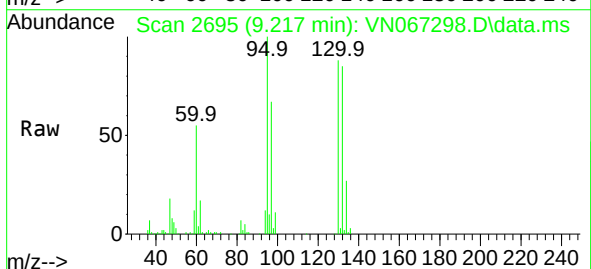
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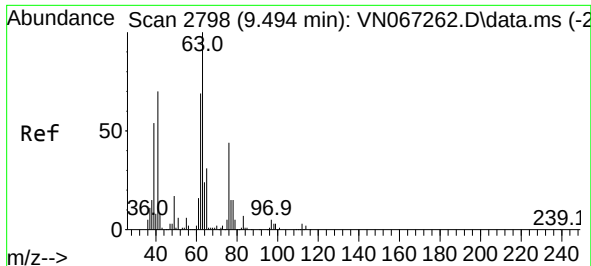
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#44
Trichloroethene
Concen: 19.824 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	113.5	0.0	182.4





#45

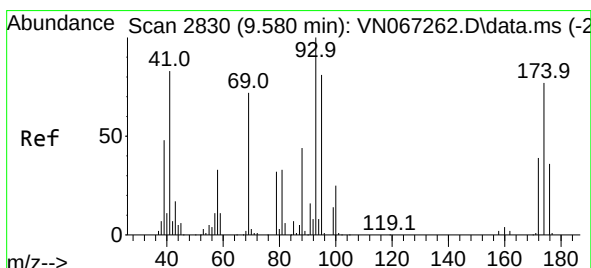
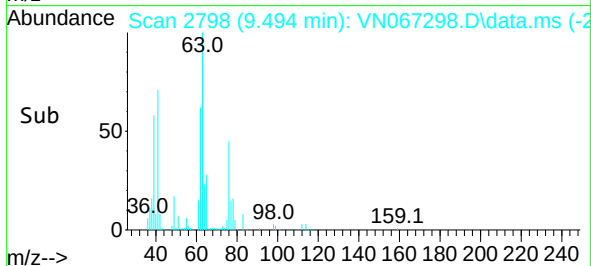
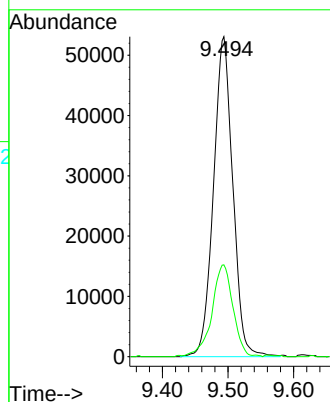
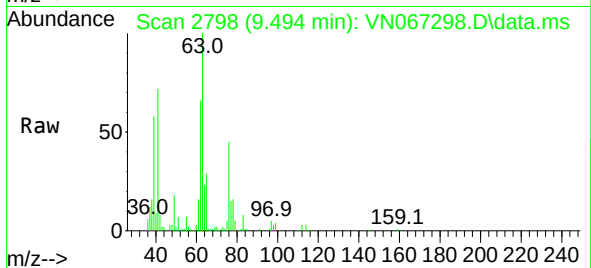
1,2-Dichloropropane
Concen: 19.032 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 63 Resp: 108630
Ion Ratio Lower Upper
63 100
65 28.4 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

Manual Integrations
APPROVED

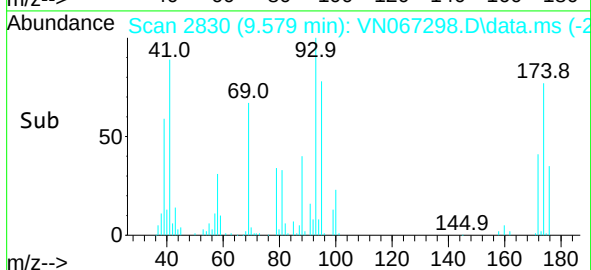
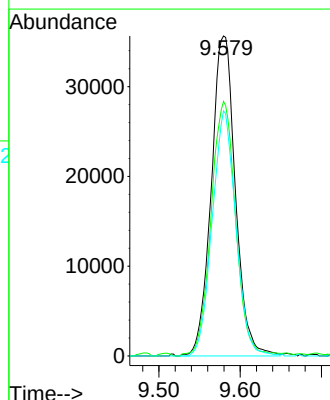
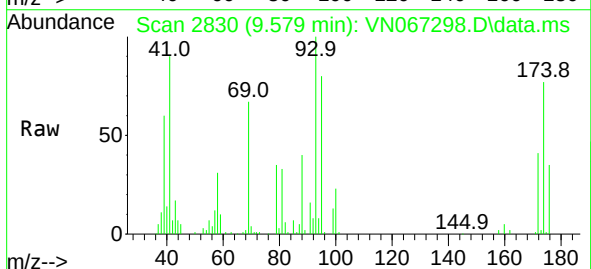
MMDadoda
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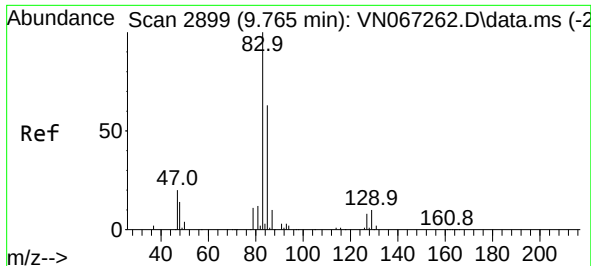


#46

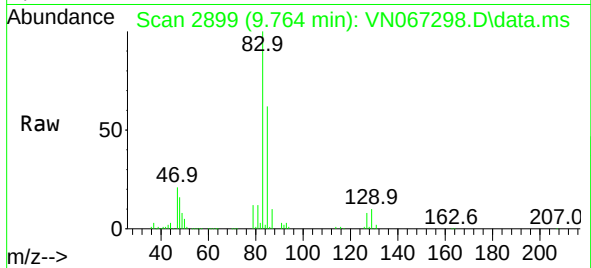
Dibromomethane
Concen: 20.265 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 93 Resp: 73471
Ion Ratio Lower Upper
93 100
95 80.8 67.8 101.6
174 75.0 93.4 140.0#

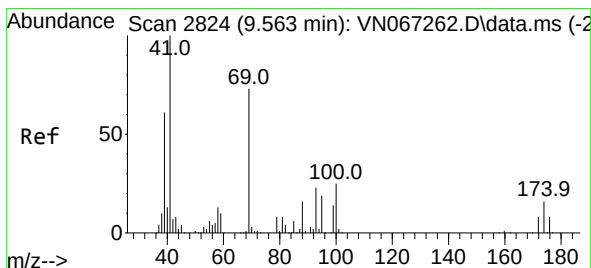
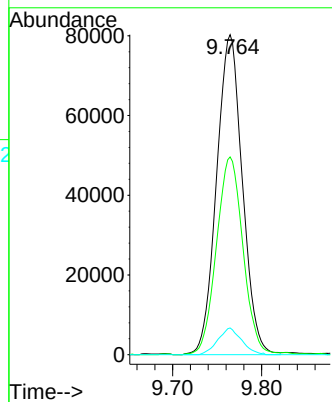
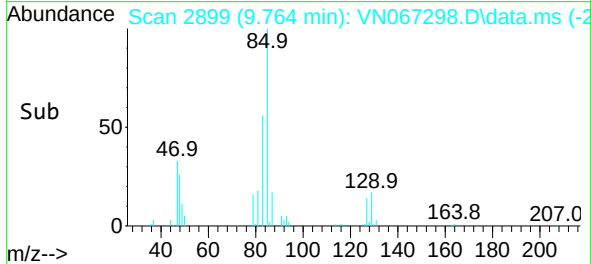




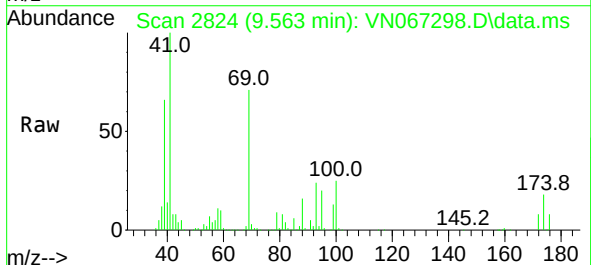
#47
Bromodichloromethane
Concen: 19.997 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



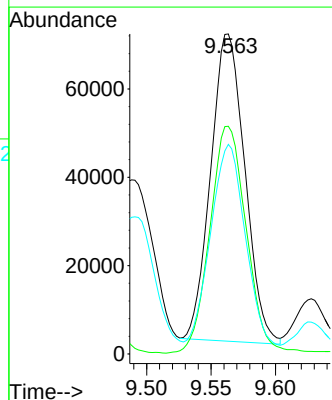
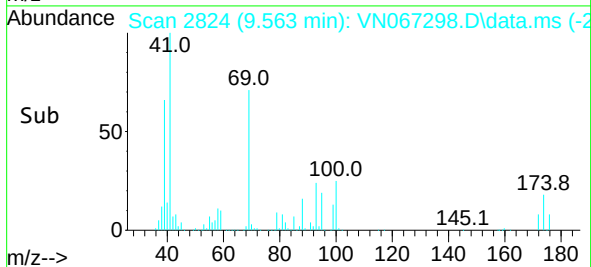
Tgt Ion: 83 Resp: 161785
Ion Ratio Lower Upper
83 100
85 61.8 51.7 77.5
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 18.711 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



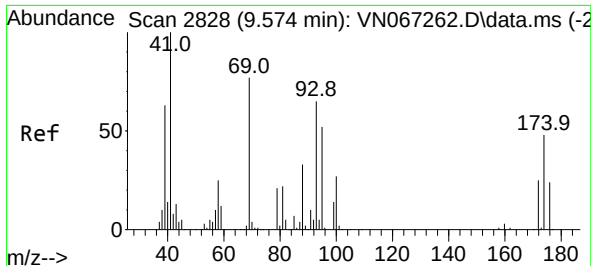
Tgt Ion: 41 Resp: 128319
Ion Ratio Lower Upper
41 100
69 79.3 80.5 120.7#
39 70.5 41.4 62.0#



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

Manual Integrations
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#49

1,4-Dioxane

Concen: 386.290 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.000 min

Lab File: VN067298.D

Acq: 11 Jun 2021 19:08

Tgt Ion: 88 Resp: 31963

Ion Ratio Lower Upper

88 100

43 39.2 21.8 32.8#

58 79.3 50.8 76.2#

Instrument :

MSVOA_N

ClientSampleId :

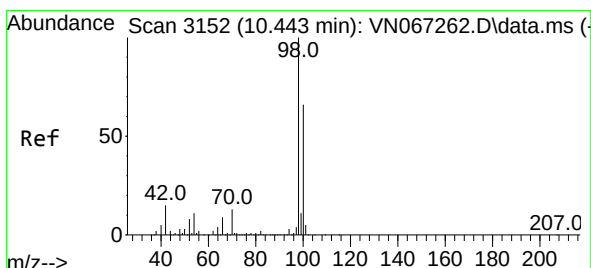
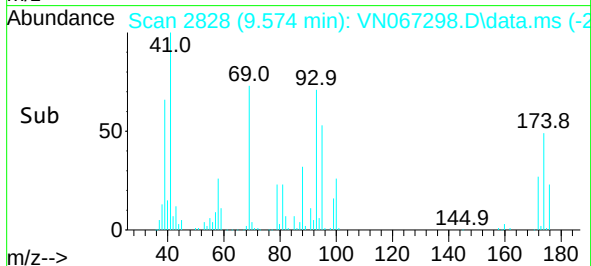
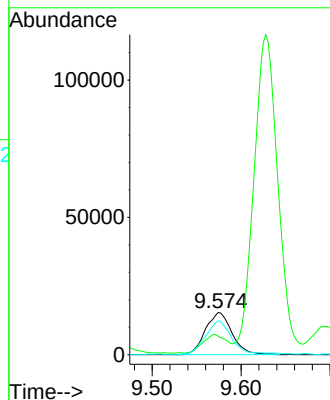
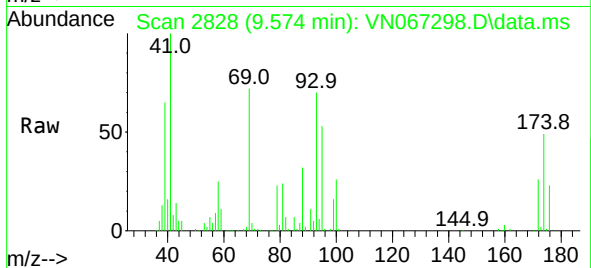
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#50

Toluene-d8

Concen: 49.281 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067298.D

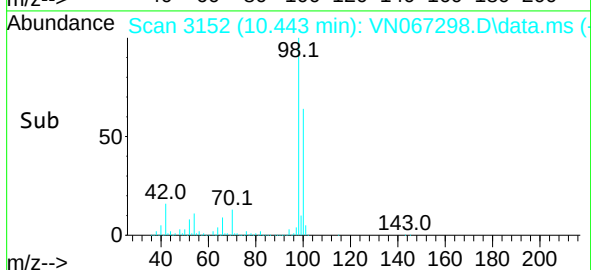
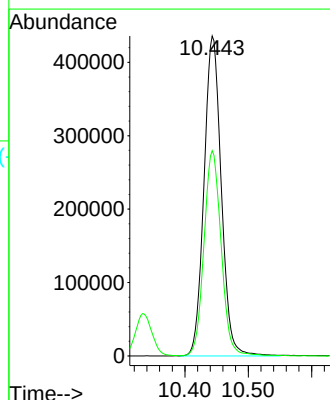
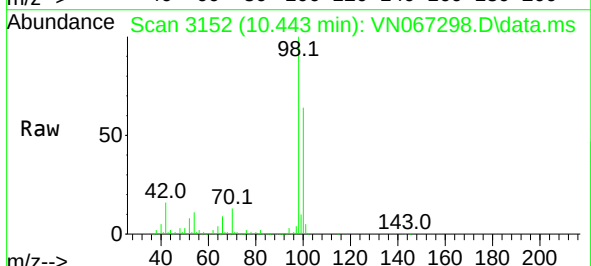
Acq: 11 Jun 2021 19:08

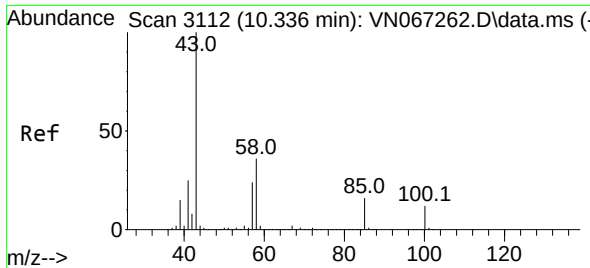
Tgt Ion: 98 Resp: 825563

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8





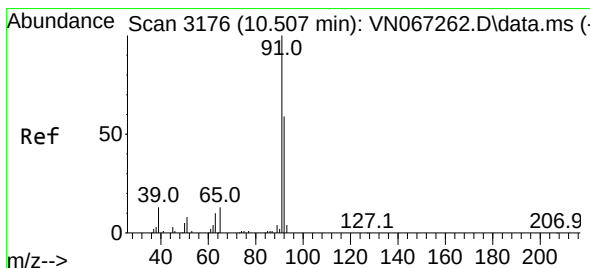
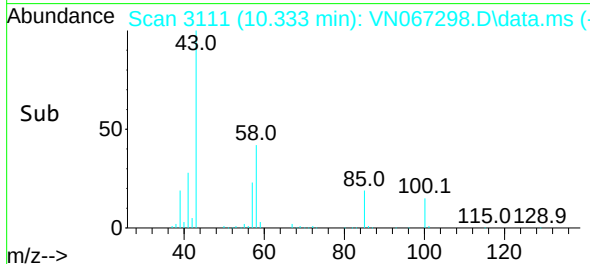
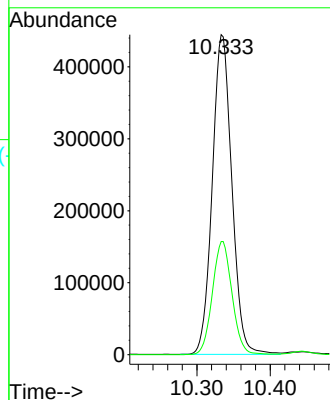
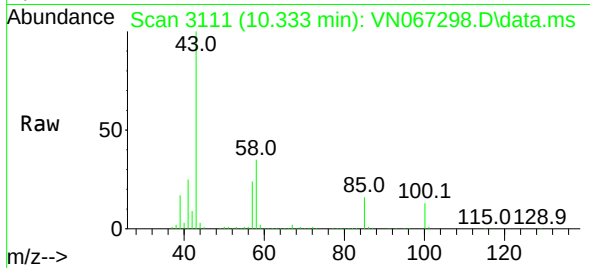
#51
4-Methyl-2-Pentanone
Concen: 94.004 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 43 Resp: 822960
Ion Ratio Lower Upper
43 100
58 35.5 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

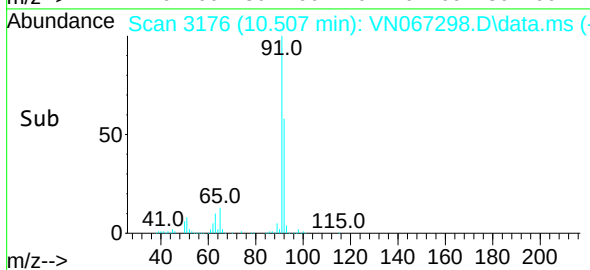
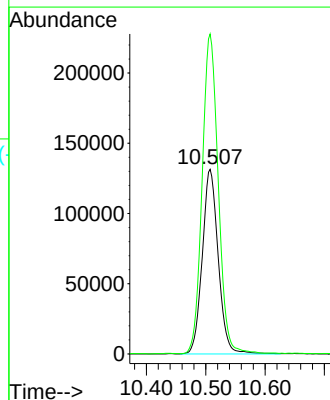
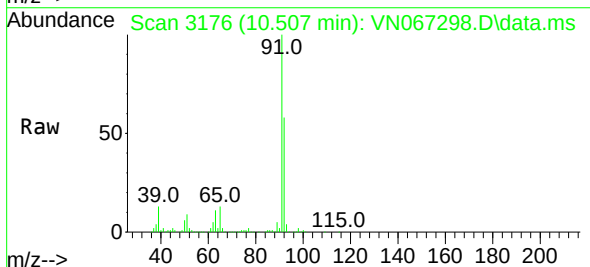
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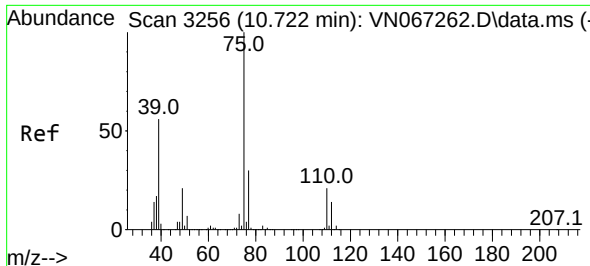
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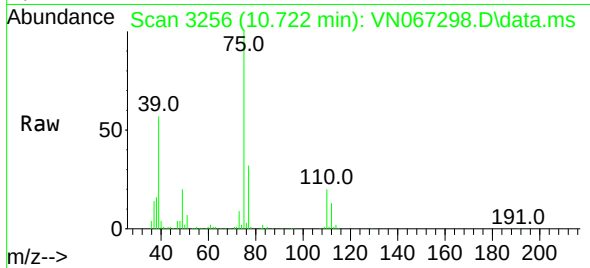
#52
Toluene
Concen: 19.248 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 92 Resp: 245427
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1

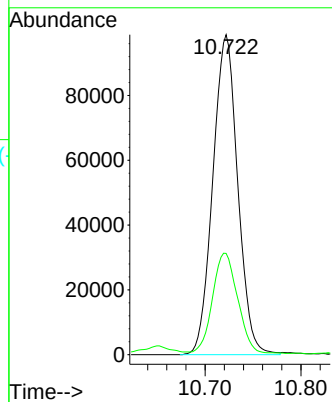
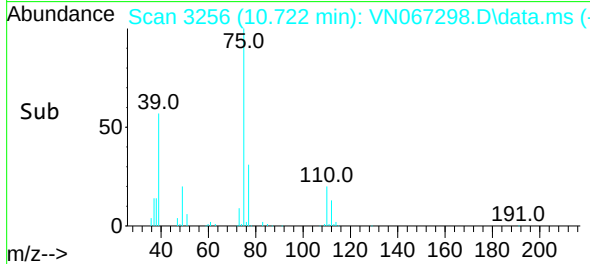




#53
t-1,3-Dichloropropene
Concen: 18.896 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



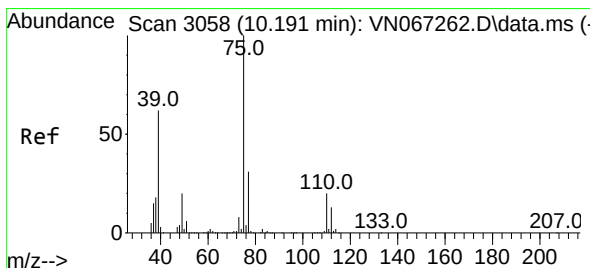
Tgt Ion: 75 Resp: 178102
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3



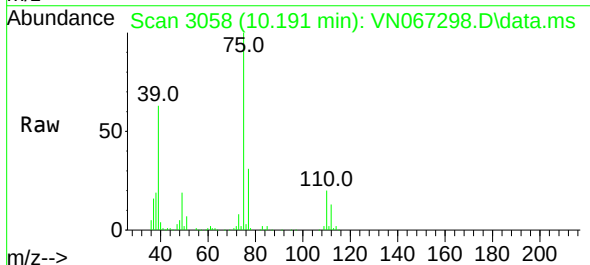
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

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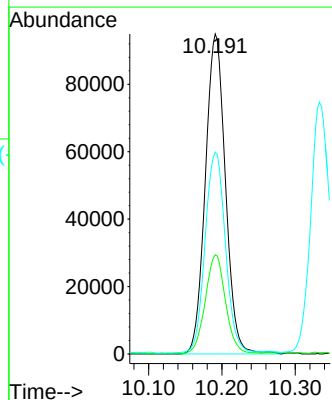
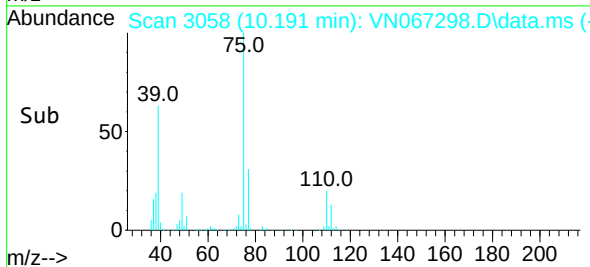
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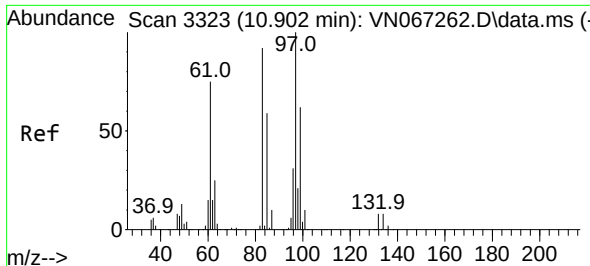


#54
cis-1,3-Dichloropropene
Concen: 18.840 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

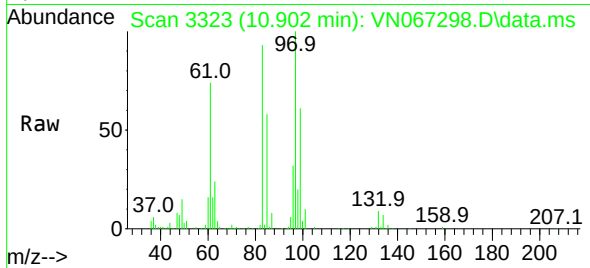


Tgt Ion: 75 Resp: 180908
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7
39 62.7 30.9 46.3#

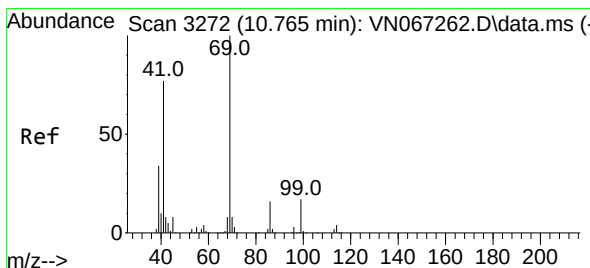
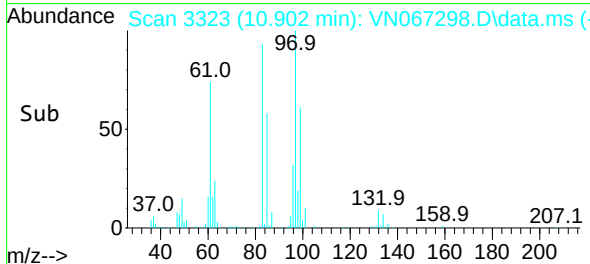
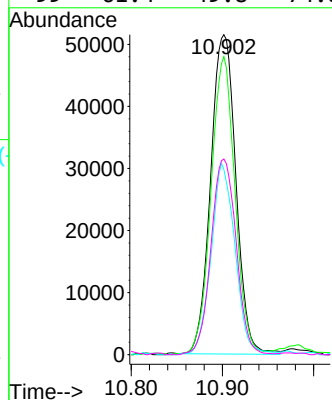




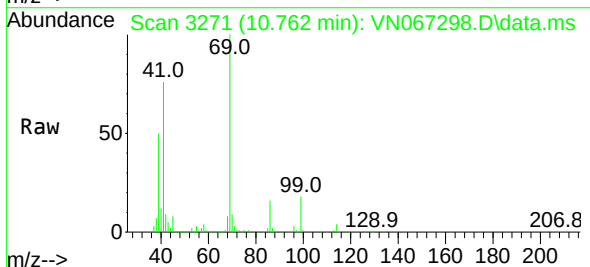
#55
1,1,2-Trichloroethane
Concen: 20.279 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



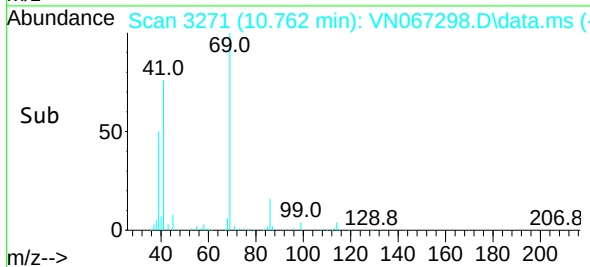
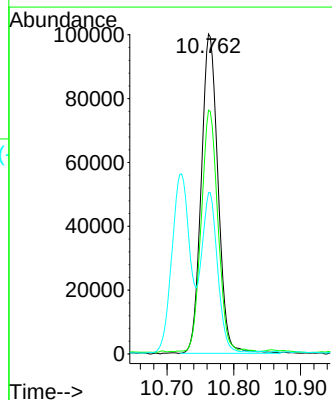
Tgt Ion:	97	Resp:	99059
Ion	Ratio	Lower	Upper
97	100		
83	93.1	67.3	100.9
85	57.8	44.2	66.4
99	61.4	49.8	74.8



#56
Ethyl methacrylate
Concen: 19.326 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



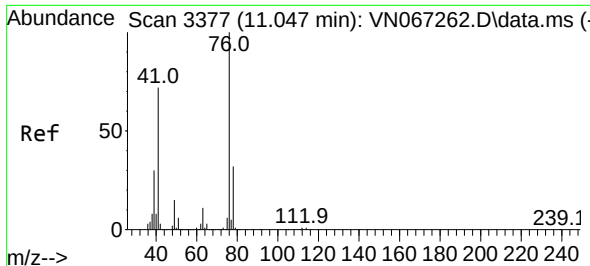
Tgt Ion:	69	Resp:	174795
Ion	Ratio	Lower	Upper
69	100		
41	74.6	45.5	68.3#
39	47.3	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
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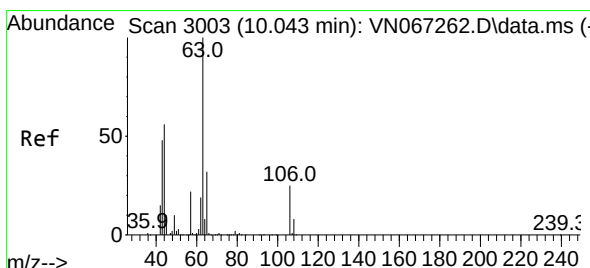
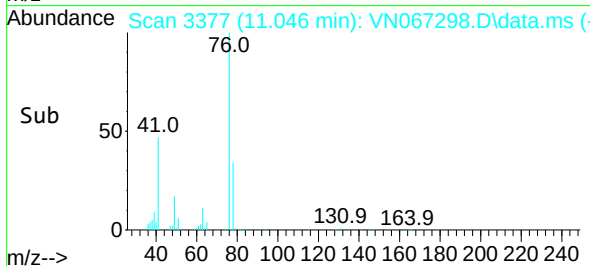
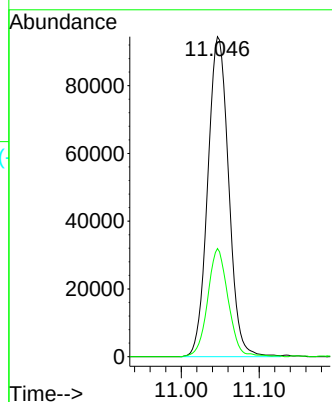
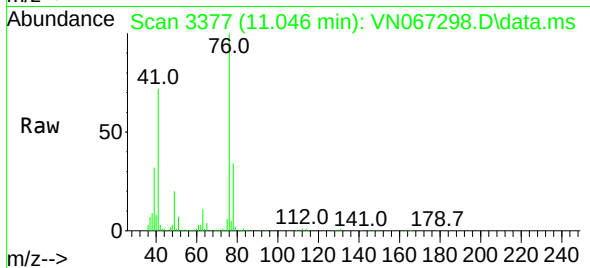
#57
1,3-Dichloropropane
Concen: 19.521 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 76 Resp: 176628
Ion Ratio Lower Upper
76 100
78 33.1 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

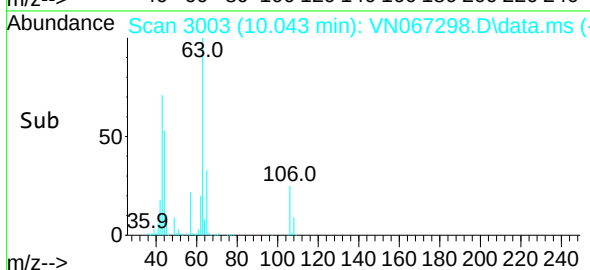
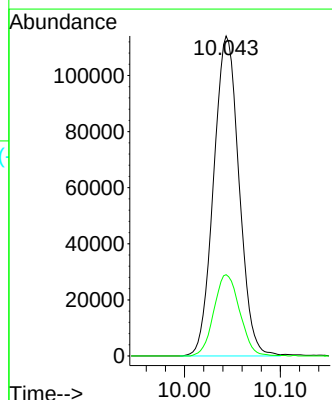
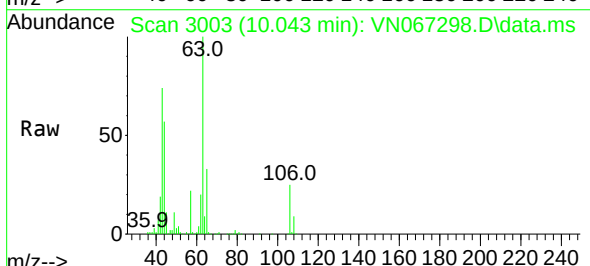
Manual Integrations
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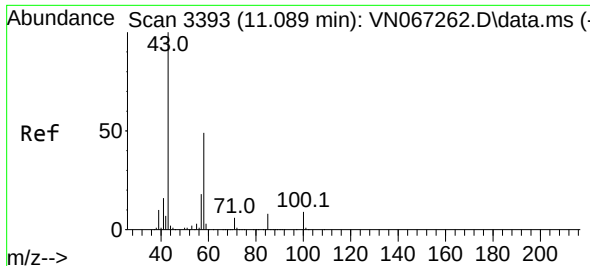
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#58
2-Chloroethyl Vinyl ether
Concen: 108.258 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 63 Resp: 209952
Ion Ratio Lower Upper
63 100
106 25.8 23.9 35.9





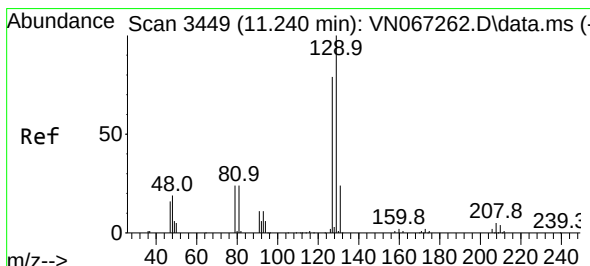
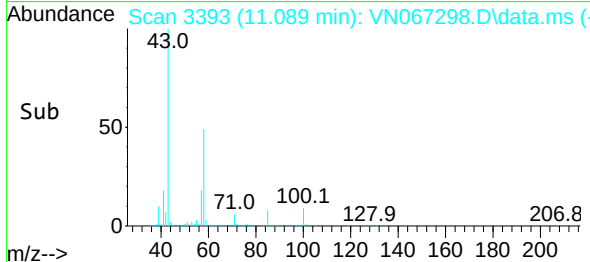
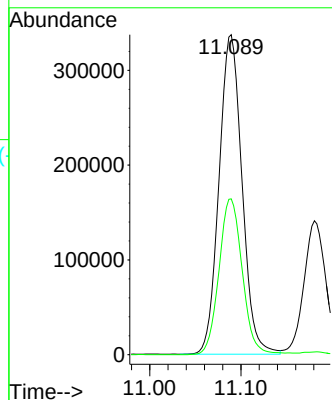
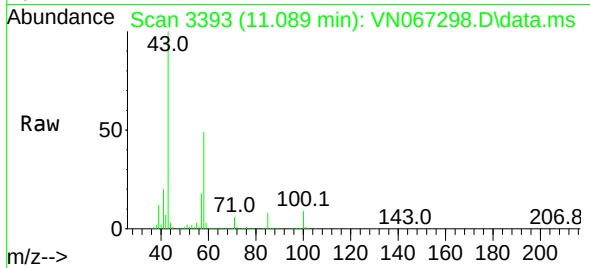
#59
2-Hexanone
Concen: 93.512 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 43 Resp: 591106
Ion Ratio Lower Upper
43 100
58 49.4 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

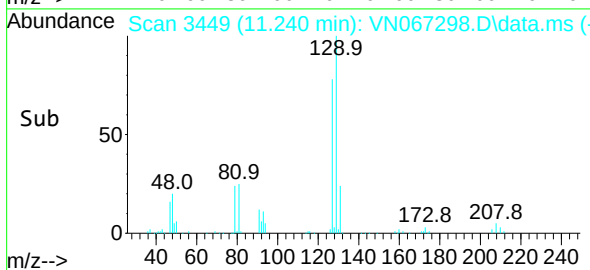
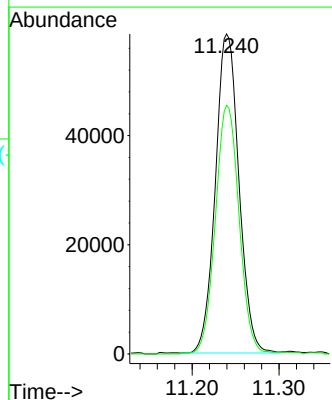
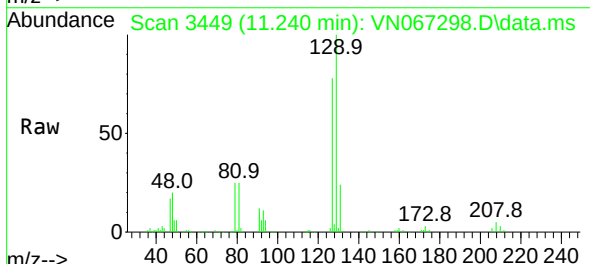
Manual Integrations
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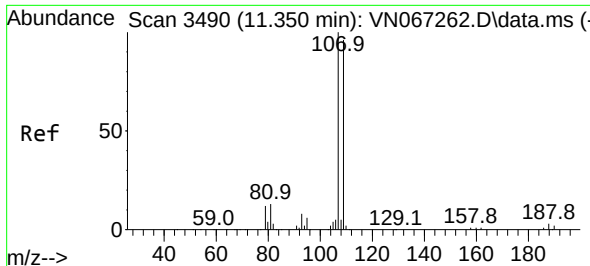
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#60
Dibromochloromethane
Concen: 19.549 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

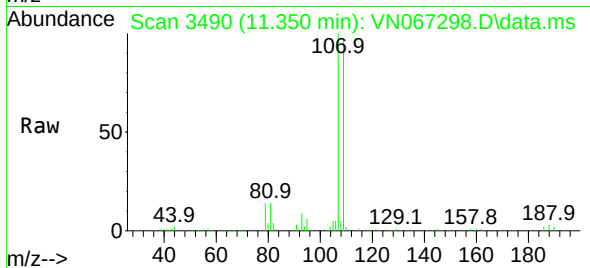
Tgt Ion: 129 Resp: 110043
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.018 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

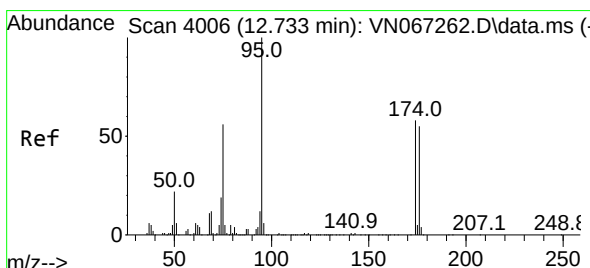
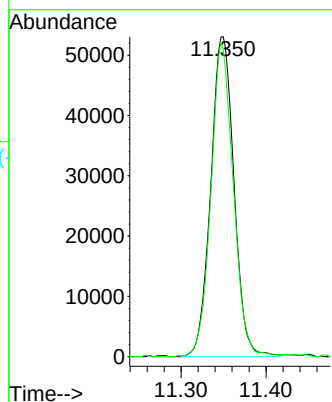
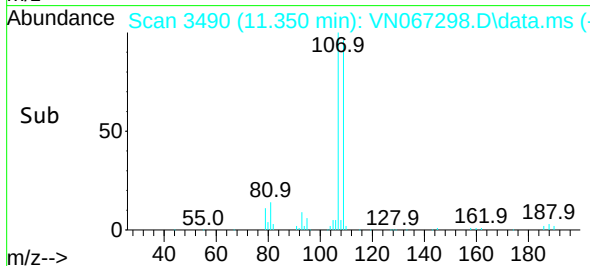
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



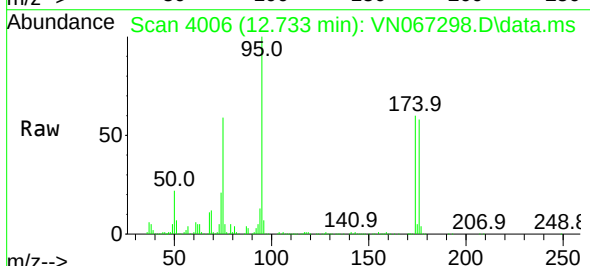
Tgt Ion:107 Resp: 100671
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

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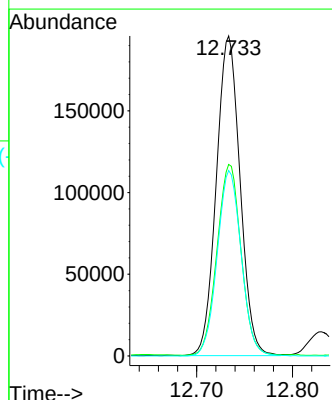
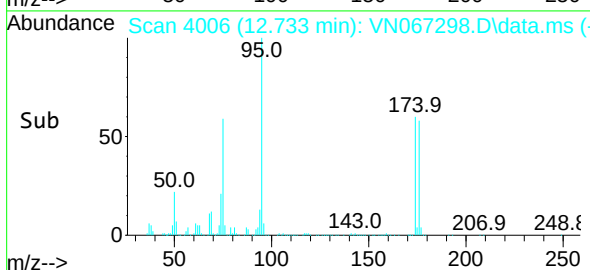
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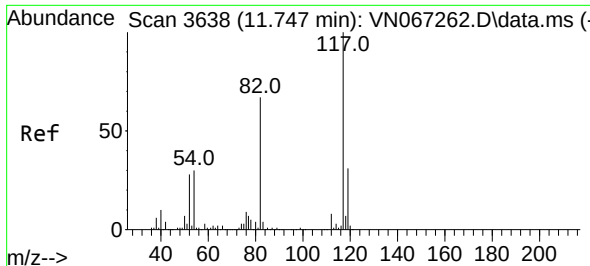


#62
4-Bromofluorobenzene
Concen: 48.197 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



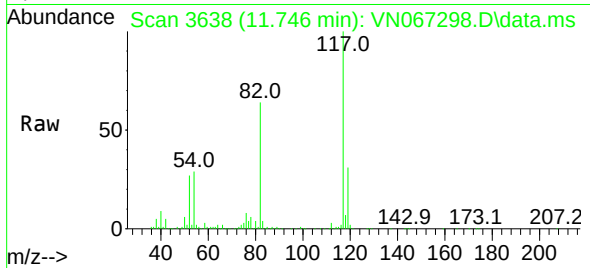
Tgt Ion: 95 Resp: 335991
Ion Ratio Lower Upper
95 100
174 60.5 0.0 182.8
176 58.6 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

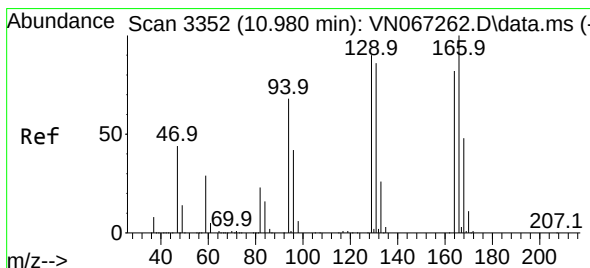
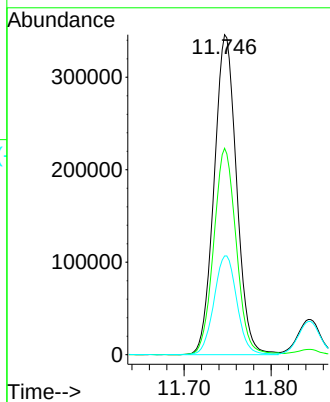
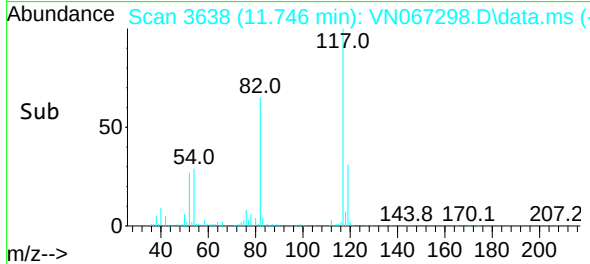
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



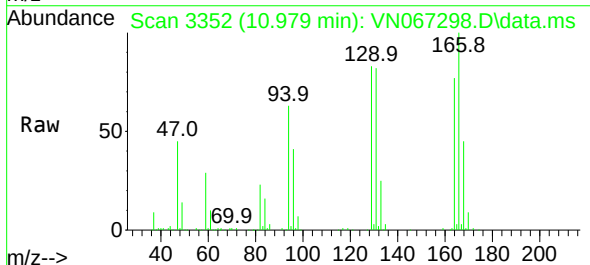
Tgt Ion:117 Resp: 620767
Ion Ratio Lower Upper
117 100
82 64.5 42.2 63.2#
119 30.8 25.8 38.6

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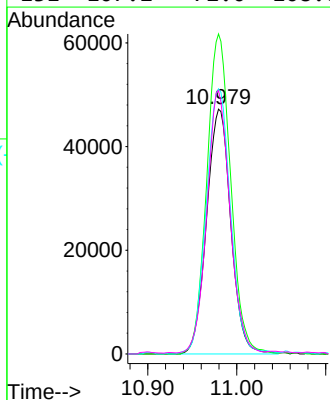
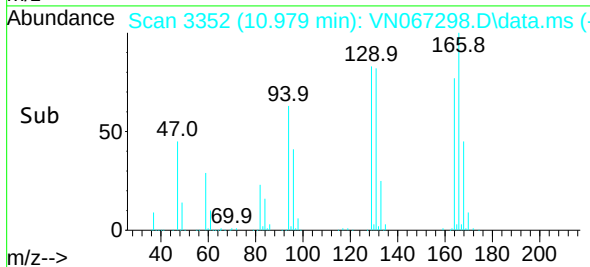
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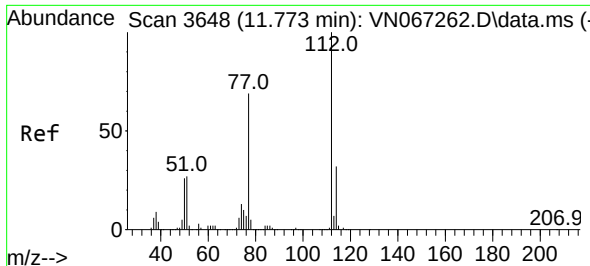


#64
Tetrachloroethene
Concen: 20.789 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



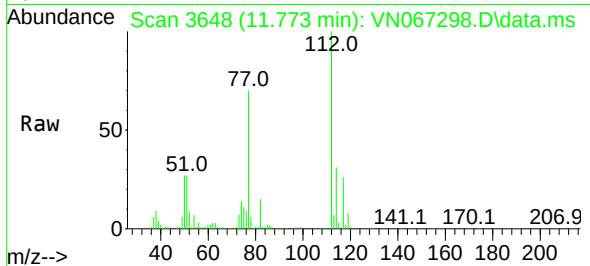
Tgt Ion:164 Resp: 89082
Ion Ratio Lower Upper
164 100
166 130.7 103.0 154.6
129 107.9 73.3 109.9
131 107.2 72.0 108.0





#65
Chlorobenzene
Concen: 19.468 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

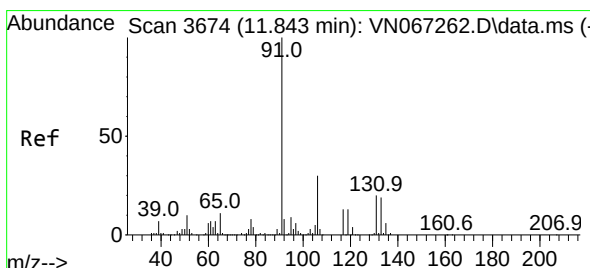
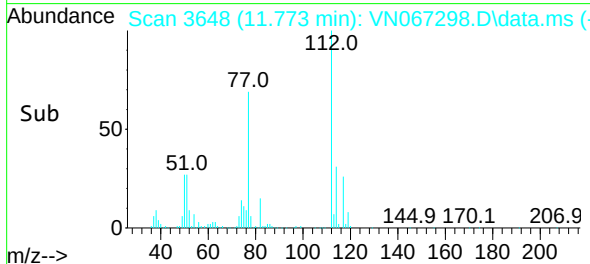
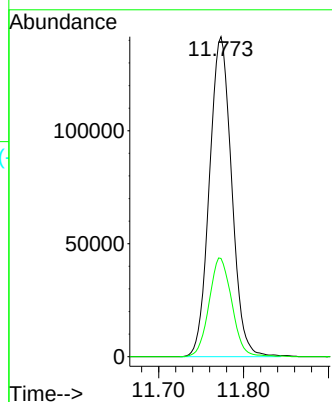
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



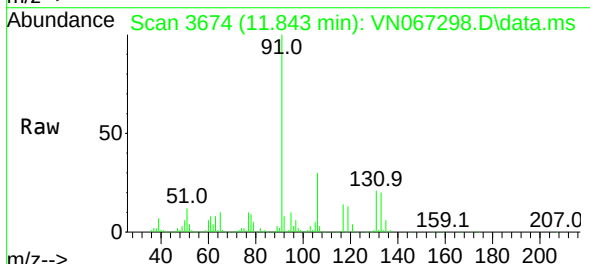
Tgt Ion:112 Resp: 257124
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

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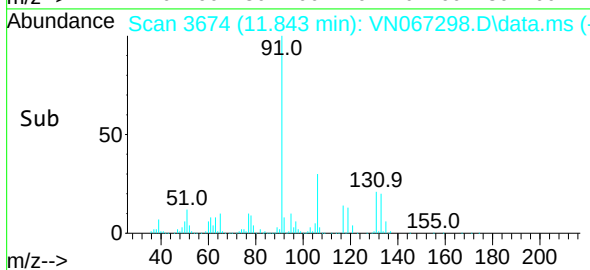
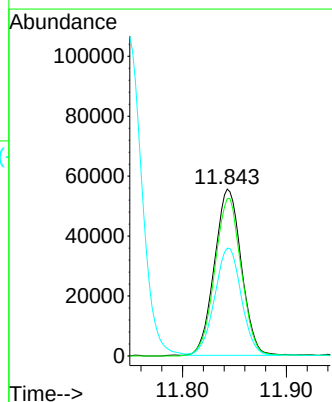
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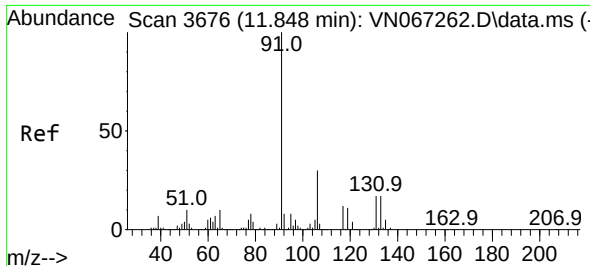


#66
1,1,1,2-Tetrachloroethane
Concen: 19.807 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



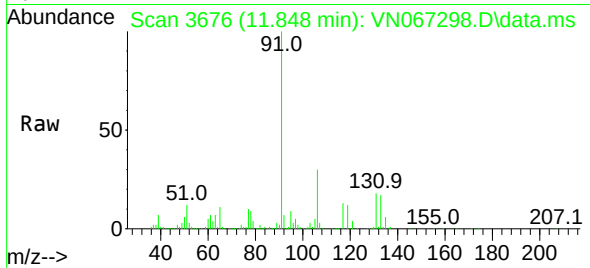
Tgt Ion:131 Resp: 99957
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 63.6 33.8 101.3





#67
Ethyl Benzene
Concen: 19.105 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

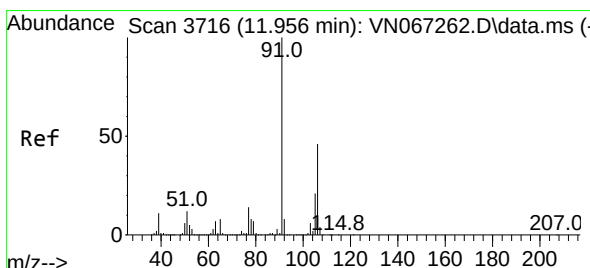
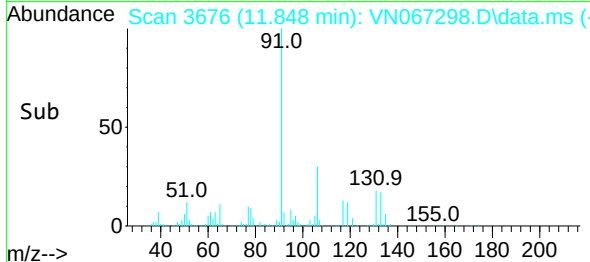
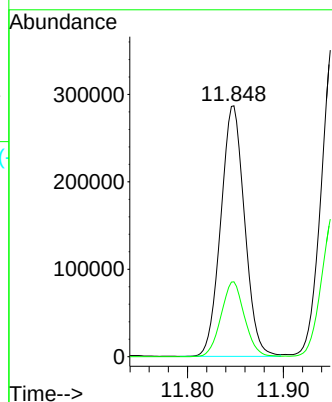
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



Tgt Ion: 91 Resp: 494608
Ion Ratio Lower Upper
91 100
106 29.9 26.2 39.2

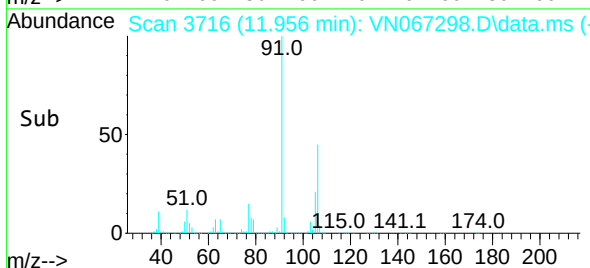
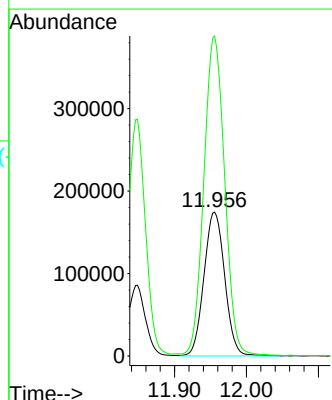
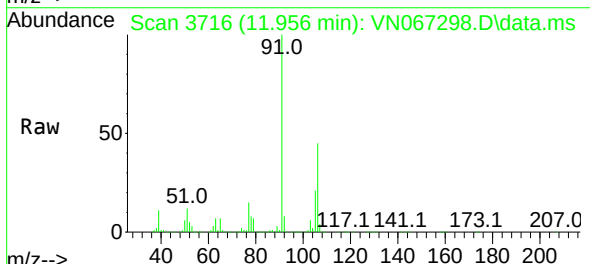
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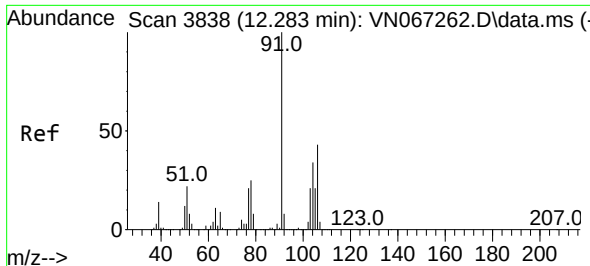
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#68
m/p-Xylenes
Concen: 37.632 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 106 Resp: 350722
Ion Ratio Lower Upper
106 100
91 222.6 155.2 232.8





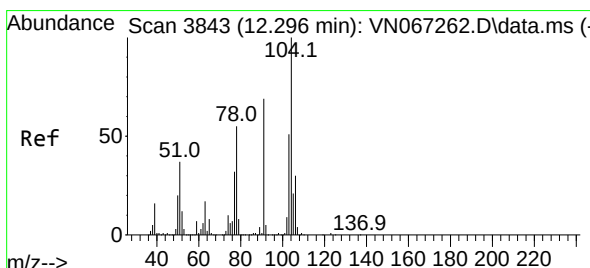
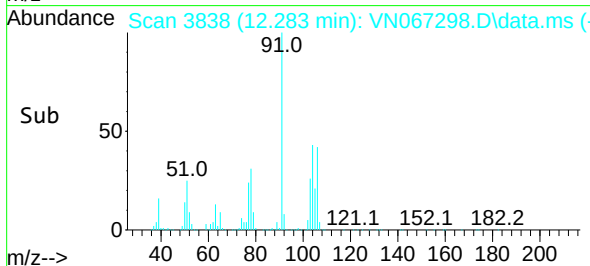
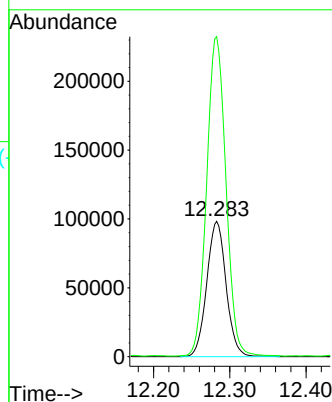
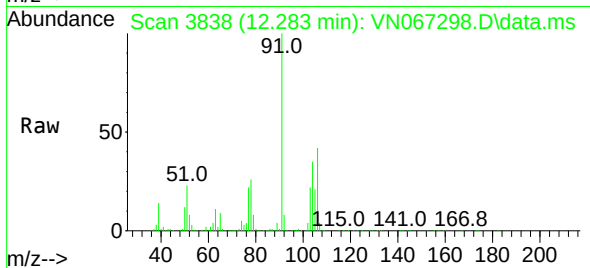
#69
o-Xylene
Concen: 18.954 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 173253
Ion Ratio Lower Upper
106 100
91 235.1 102.3 306.8

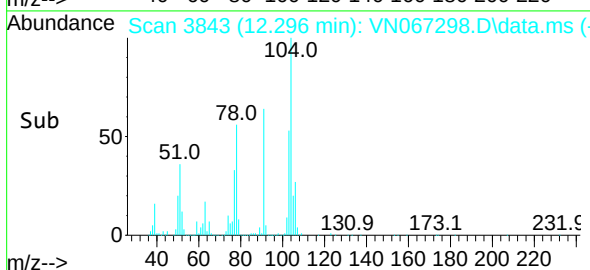
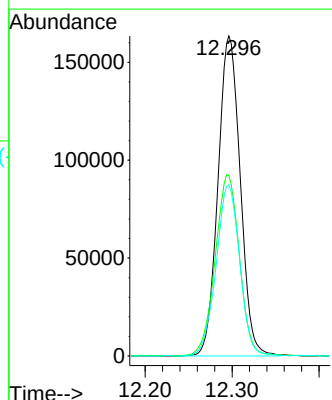
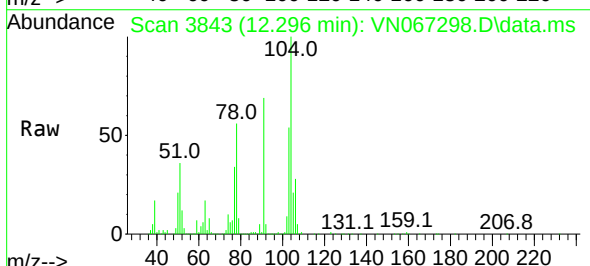
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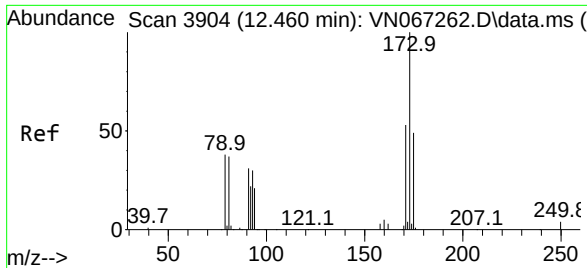
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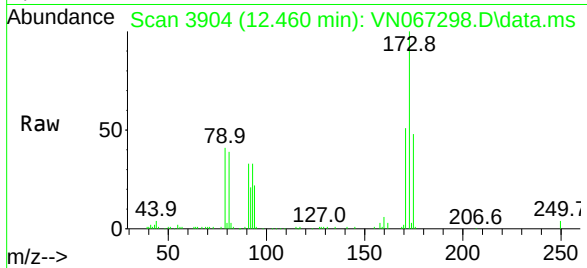
#70
Styrene
Concen: 19.008 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion:104 Resp: 290868
Ion Ratio Lower Upper
104 100
78 61.6 37.7 56.5#
103 56.9 44.2 66.4

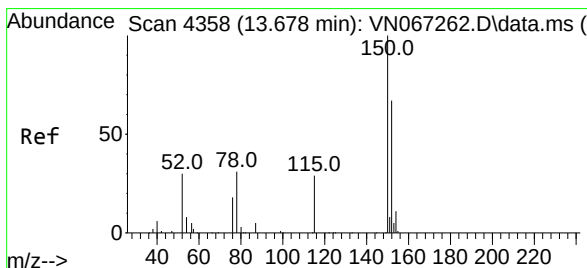
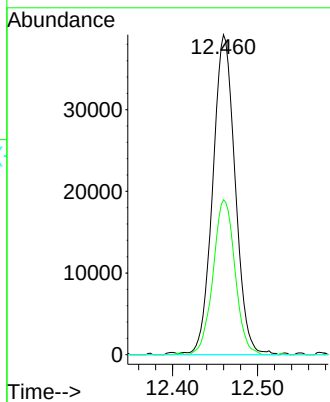
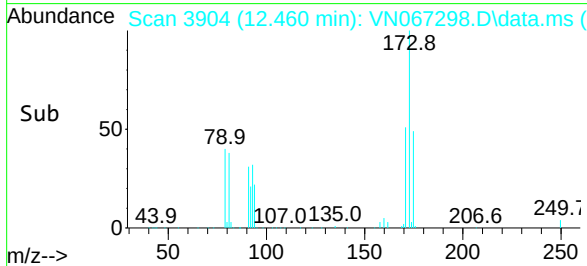




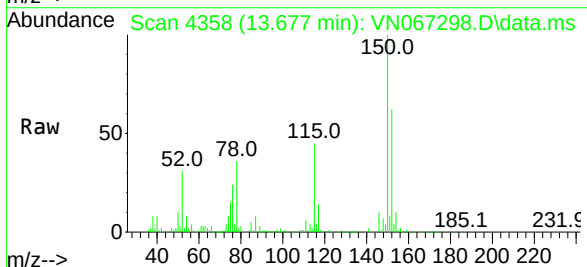
#71
Bromoform
Concen: 19.223 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



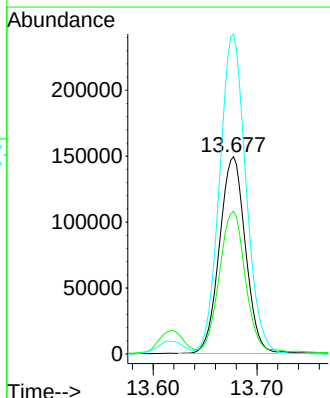
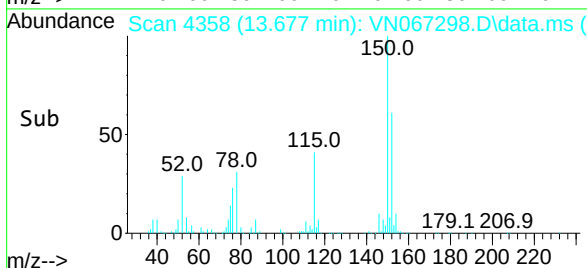
Tgt Ion:173 Resp: 71708
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



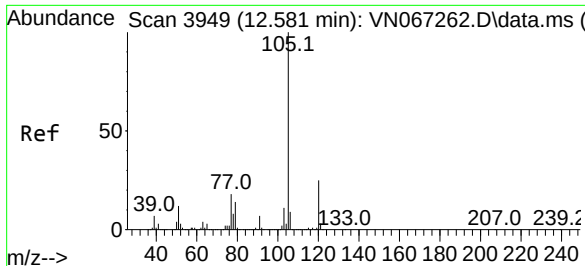
Tgt Ion:152 Resp: 258190
Ion Ratio Lower Upper
152 100
115 71.3 27.0 80.8
150 165.6 0.0 350.2



Instrument :
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ClientSampleId :
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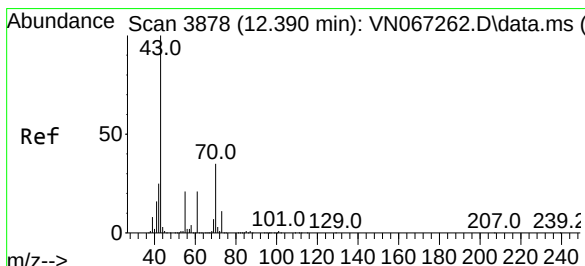
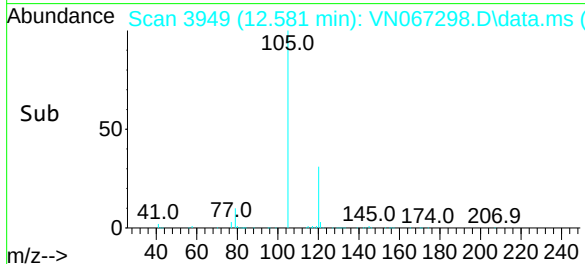
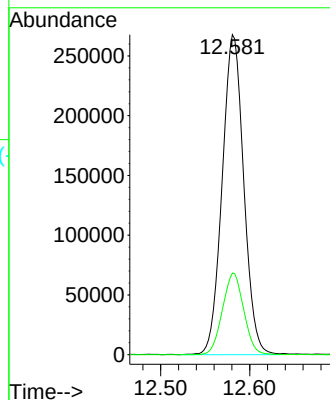
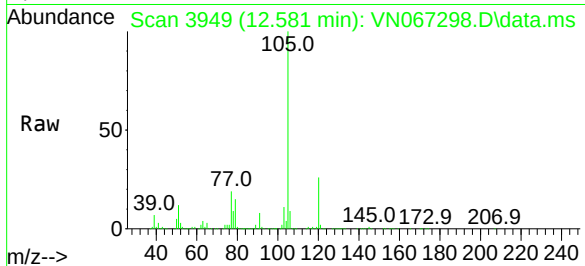
#73
Isopropylbenzene
Concen: 18.558 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 105 Resp: 451335
Ion Ratio Lower Upper
105 100
120 25.1 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

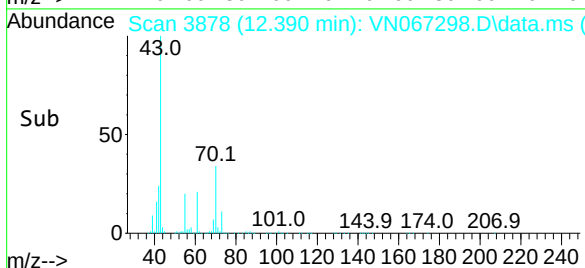
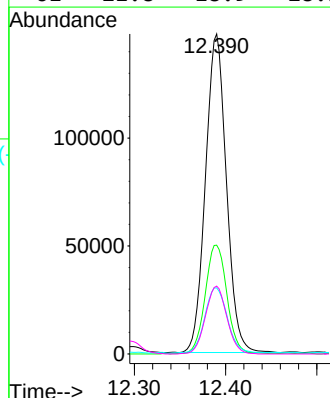
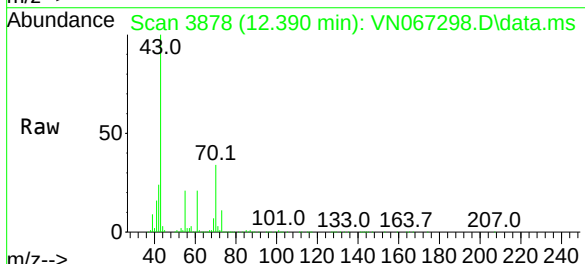
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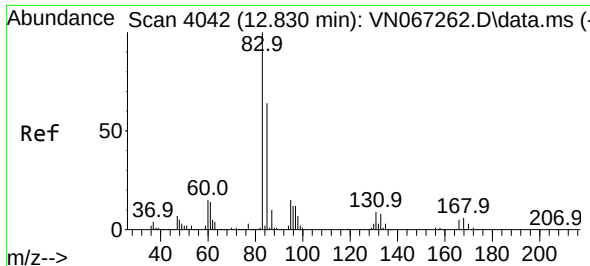
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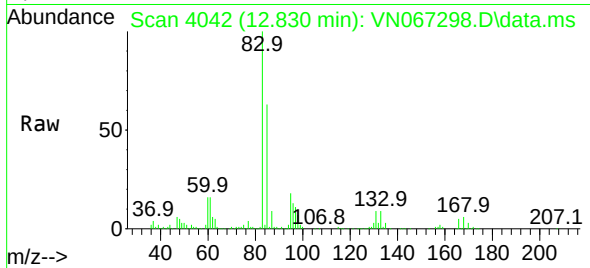
#74
N-ethyl acetate
Concen: 19.674 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 43 Resp: 235268
Ion Ratio Lower Upper
43 100
70 35.7 36.7 55.1#
55 22.1 17.6 26.4
61 21.8 18.9 28.3

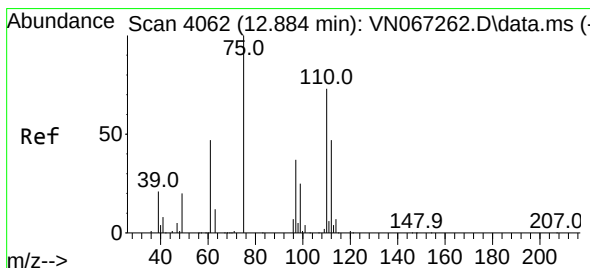
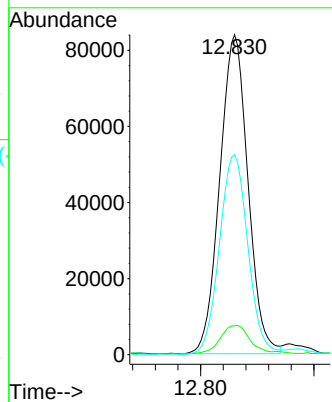
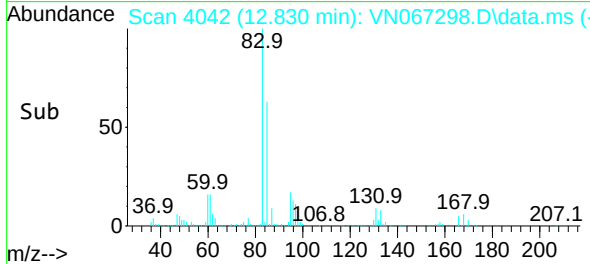




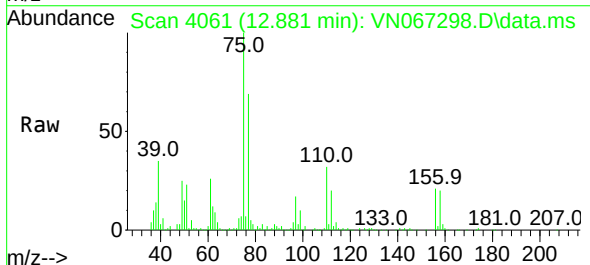
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.984 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08



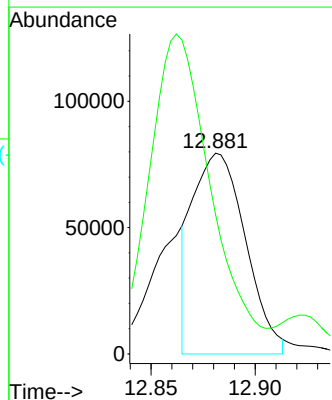
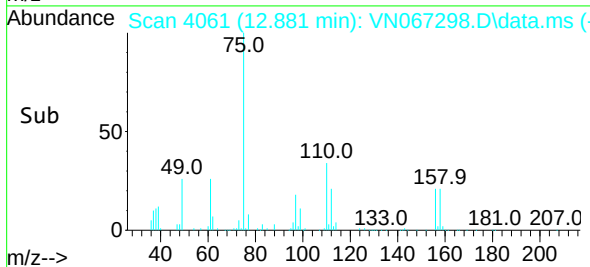
Tgt Ion: 83 Resp: 144737
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 16.1
 85 63.4 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 20.498 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08



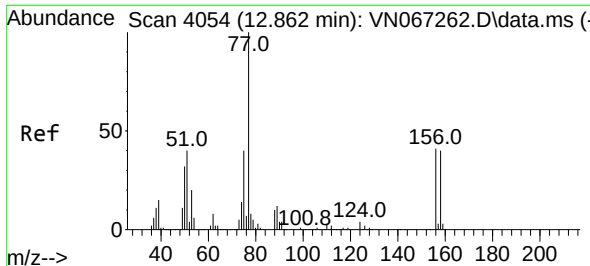
Tgt Ion: 75 Resp: 140594
 Ion Ratio Lower Upper
 75 100
 77 185.5 0.0 0.0#



Instrument :
 MSVOA_N
 ClientSampleId :
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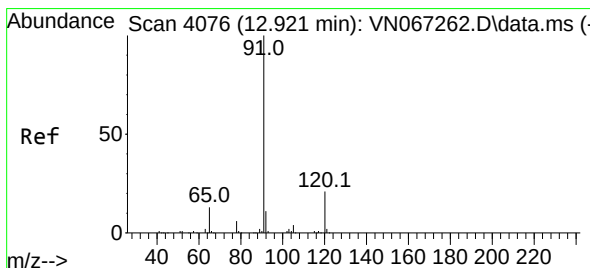
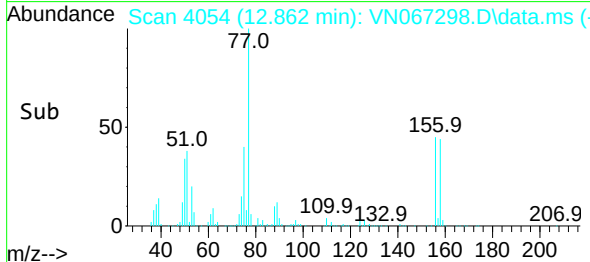
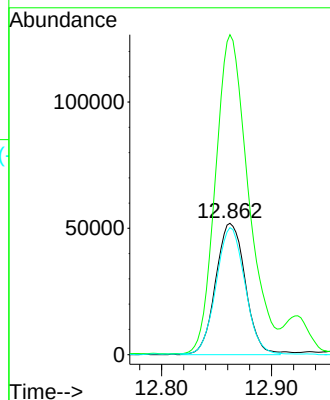
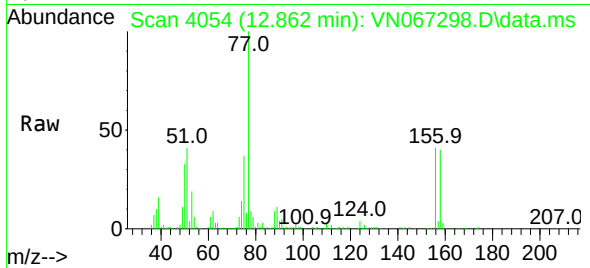
#77
Bromobenzene
Concen: 20.096 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion	Ratio	Lower	Upper
156	100		
77	268.3	87.9	263.8#
158	93.6	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

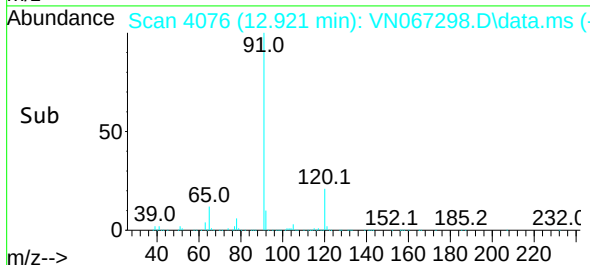
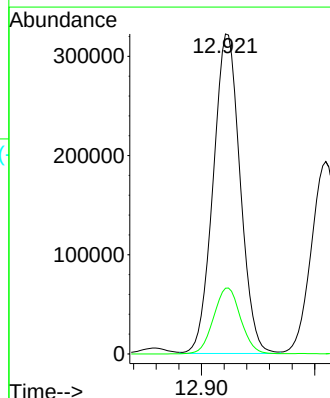
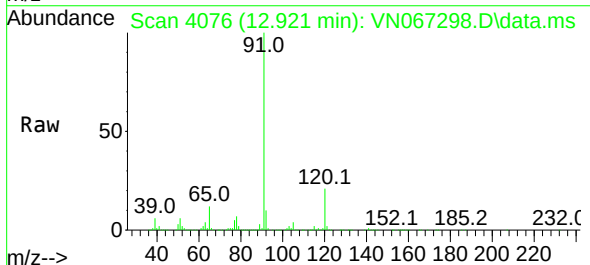
Manual Integrations
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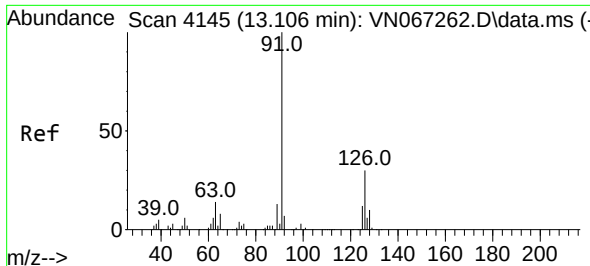
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#78
n-propylbenzene
Concen: 18.741 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.8	12.7	38.0





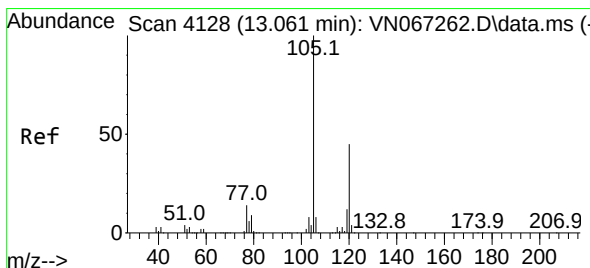
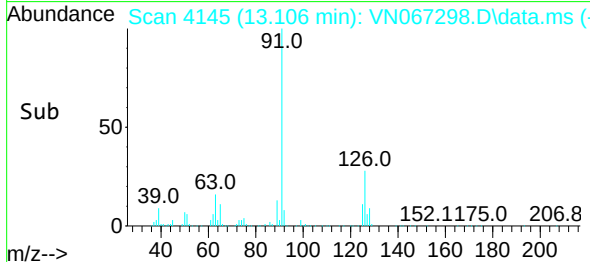
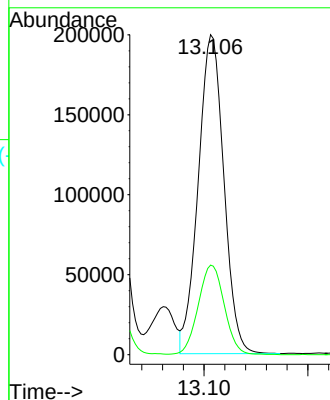
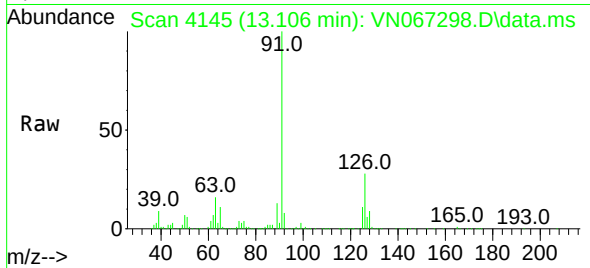
#79
2-Chlorotoluene
Concen: 19.565 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 91 Resp: 341027
Ion Ratio Lower Upper
91 100
126 28.7 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

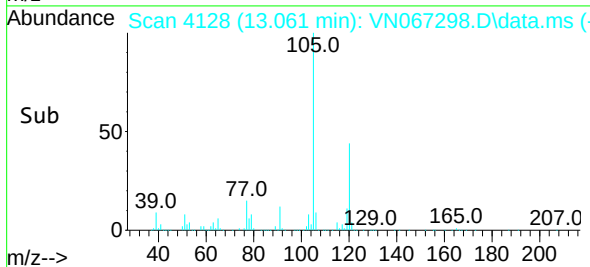
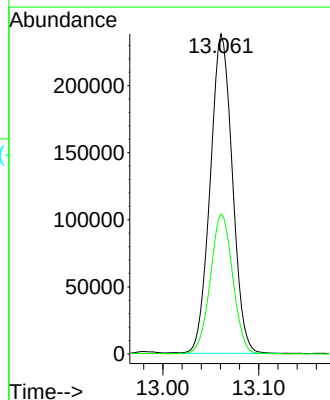
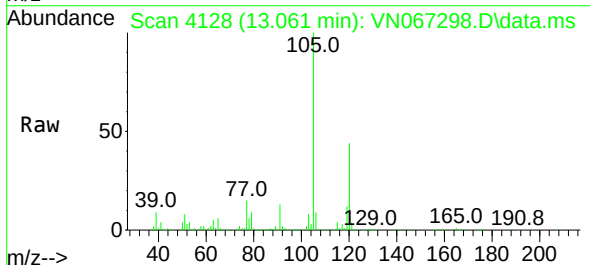
Manual Integrations
APPROVED

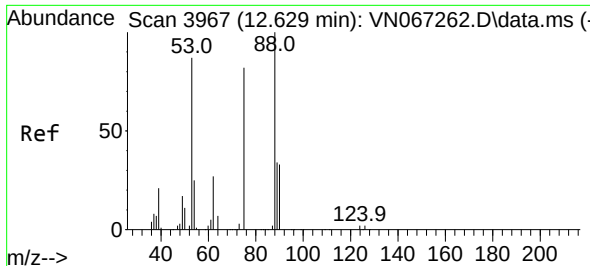
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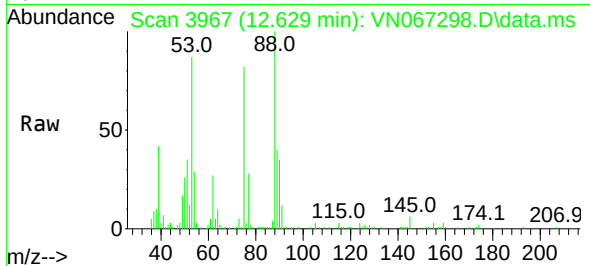
#80
1,3,5-Trimethylbenzene
Concen: 18.397 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion: 105 Resp: 382191
Ion Ratio Lower Upper
105 100
120 44.0 25.0 75.0

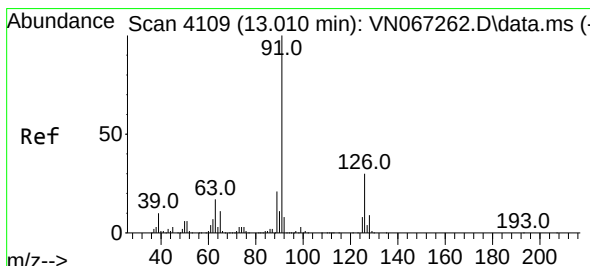
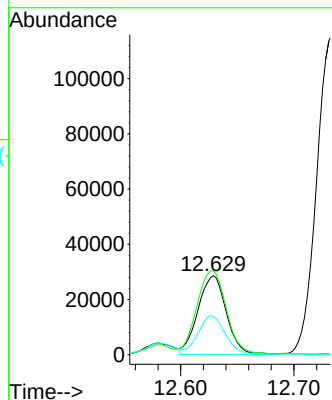
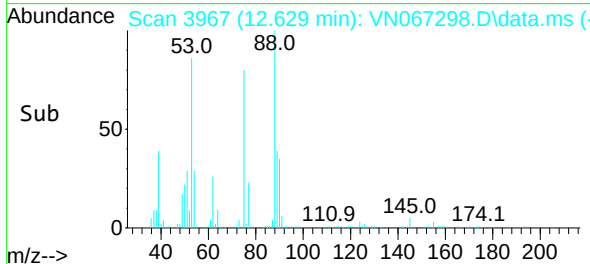




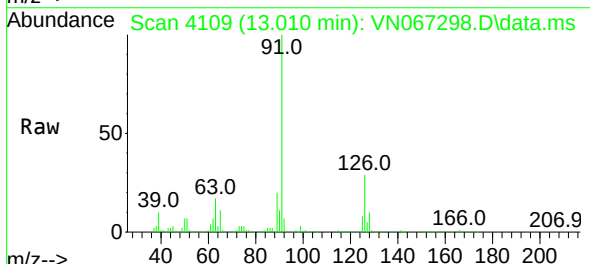
#81
trans-1,4-Dichloro-2-butene
Concen: 18.449 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



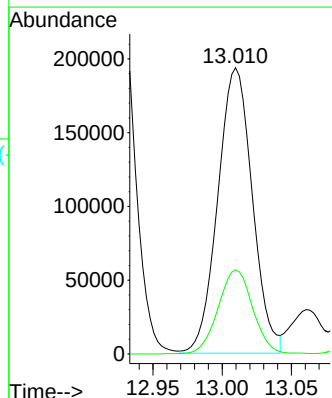
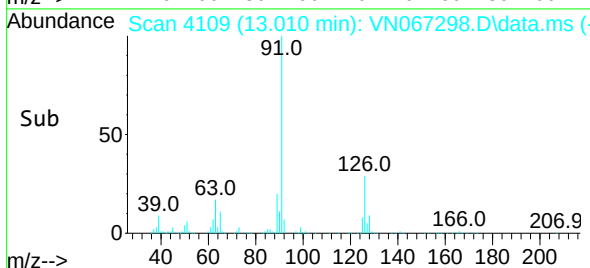
Tgt Ion: 75 Resp: 49466
Ion Ratio Lower Upper
75 100
53 109.2 66.3 99.5#
89 46.7 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.514 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



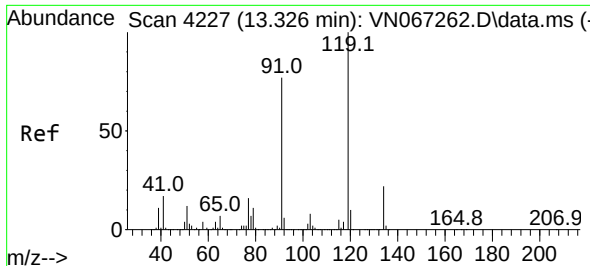
Tgt Ion: 91 Resp: 335445
Ion Ratio Lower Upper
91 100
126 29.7 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

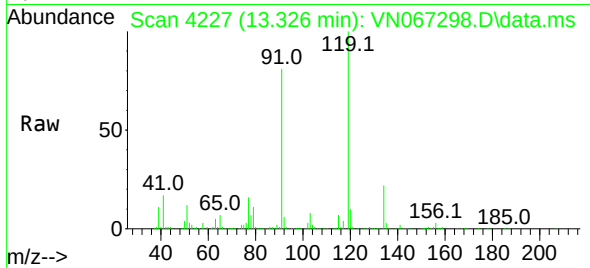
Manual Integrations
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#83
tert-Butylbenzene
Concen: 17.632 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

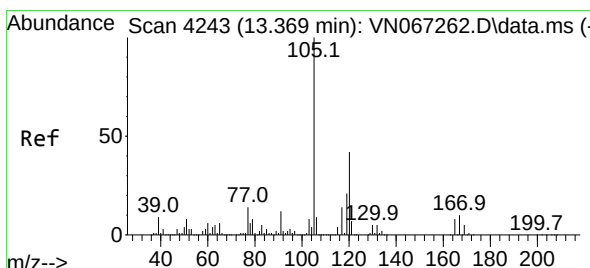
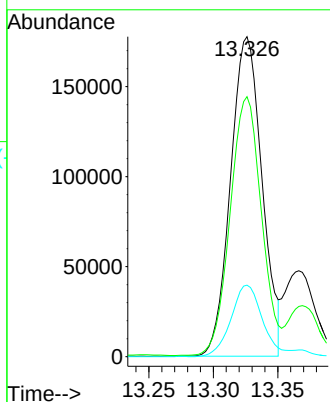
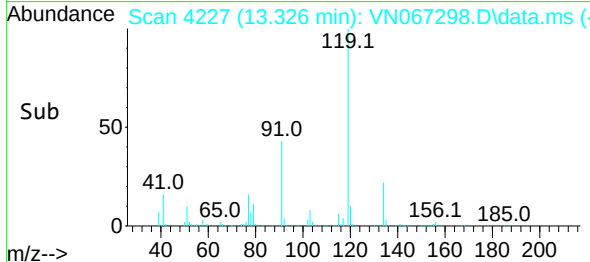
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



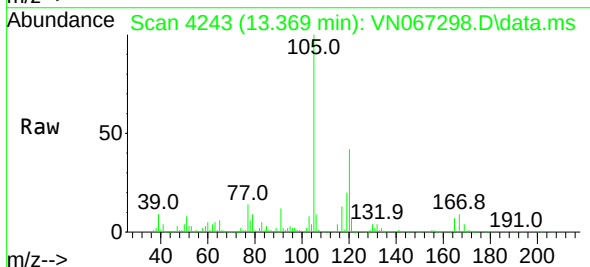
Tgt Ion:119 Resp: 301276
Ion Ratio Lower Upper
119 100
91 80.9 30.2 90.6
134 22.6 13.0 39.0

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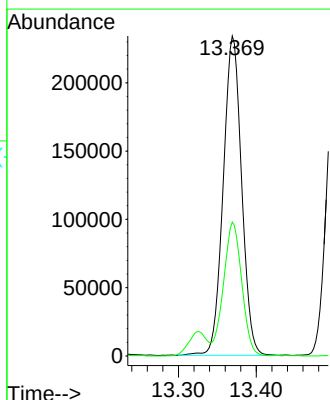
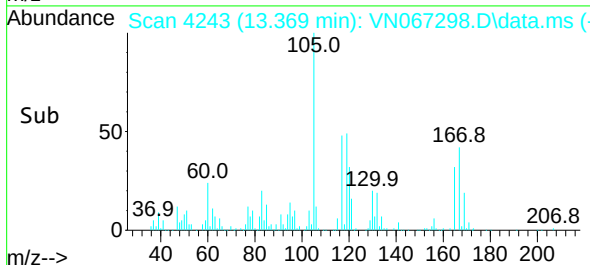
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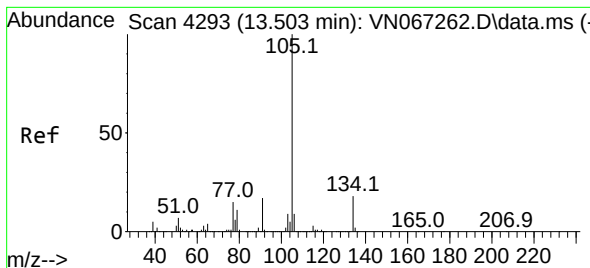


#84
1,2,4-Trimethylbenzene
Concen: 18.796 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



Tgt Ion:105 Resp: 382444
Ion Ratio Lower Upper
105 100
120 41.5 23.8 71.2





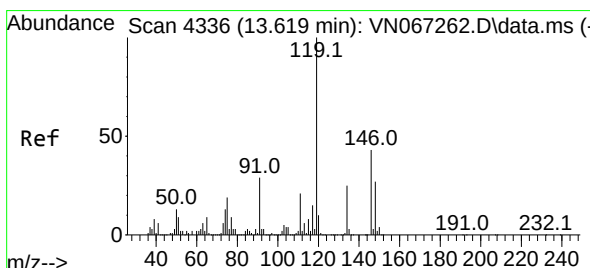
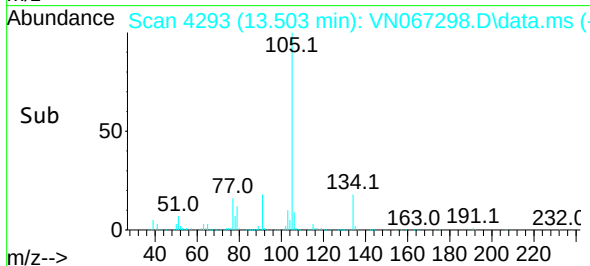
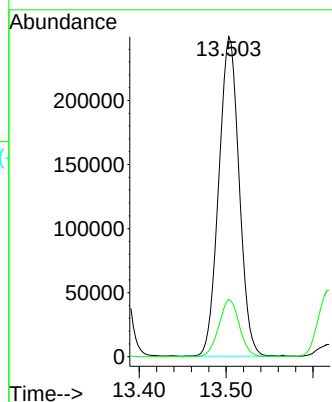
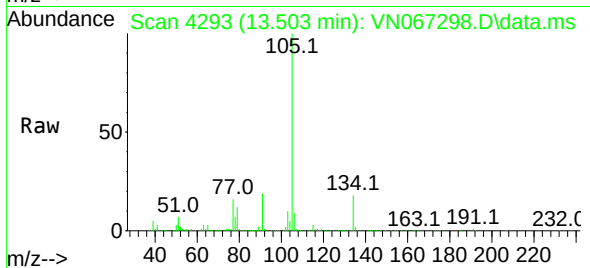
#85
 sec-Butylbenzene
 Concen: 17.017 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08

Tgt Ion:105 Resp: 405772
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBSD01

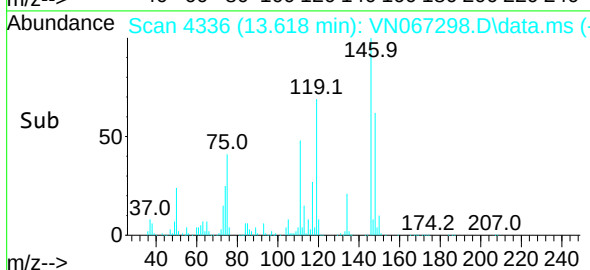
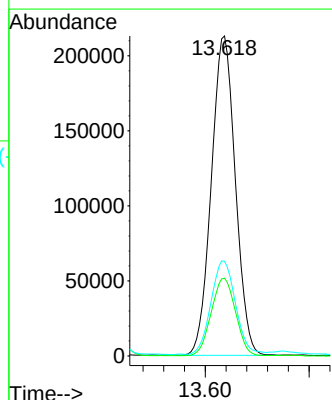
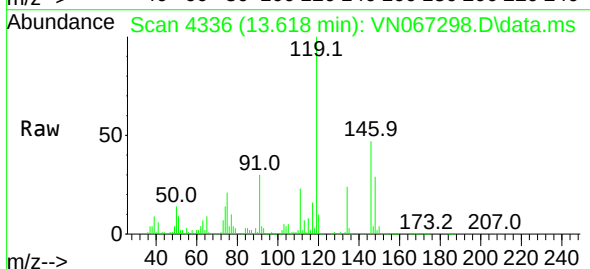
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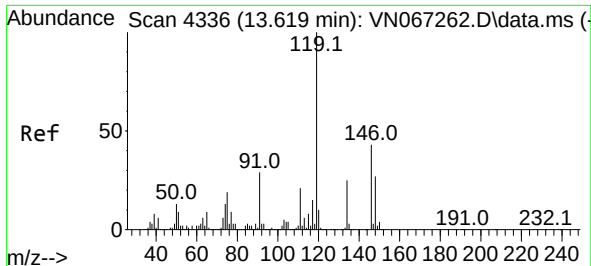
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#86
 p-Isopropyltoluene
 Concen: 16.939 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067298.D
 Acq: 11 Jun 2021 19:08

Tgt Ion:119 Resp: 341860
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.3 39.9
 91 29.9 10.7 32.1





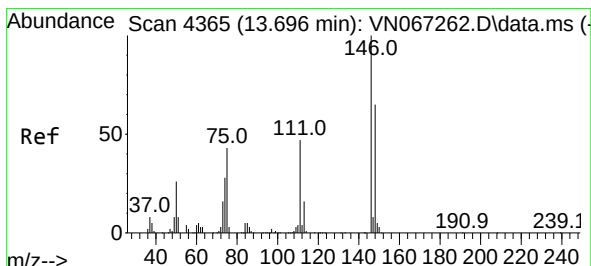
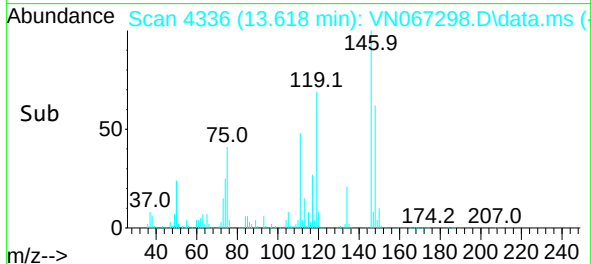
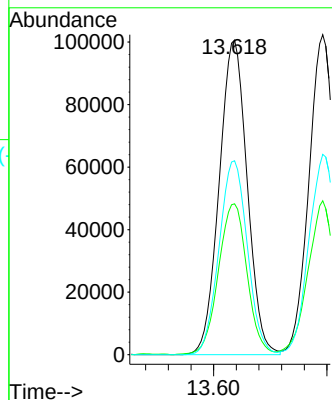
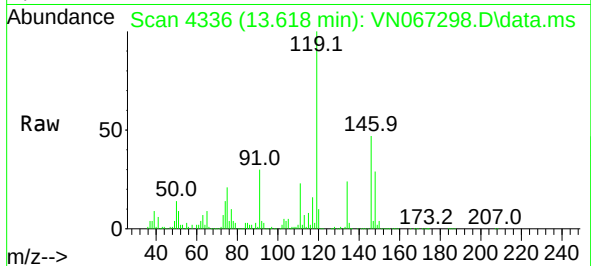
#87
1,3-Dichlorobenzene
Concen: 19.572 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion:146 Resp: 172581
Ion Ratio Lower Upper
146 100
111 49.1 19.3 57.8
148 62.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

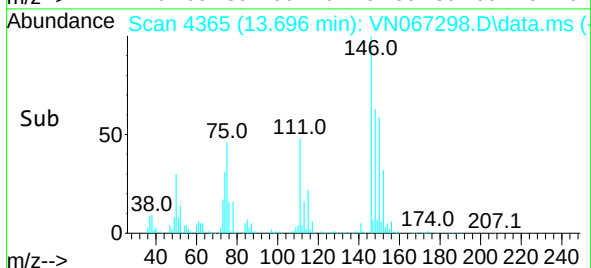
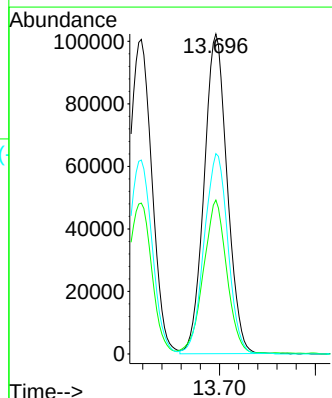
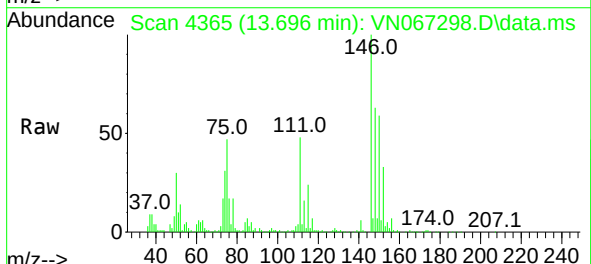
Manual Integrations
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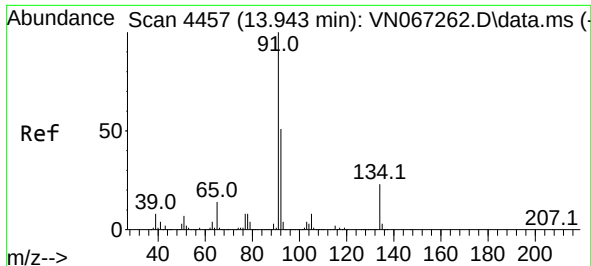
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#88
1,4-Dichlorobenzene
Concen: 19.741 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

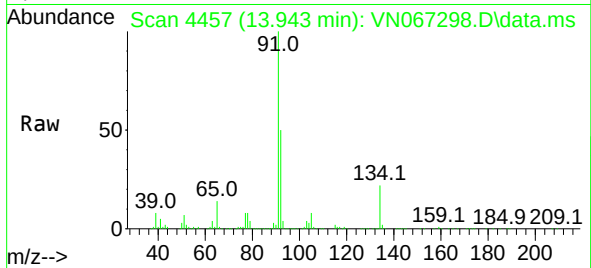
Tgt Ion:146 Resp: 171087
Ion Ratio Lower Upper
146 100
111 48.2 18.5 55.5
148 64.8 31.4 94.3





#89
n-Butylbenzene
Concen: 17.367 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

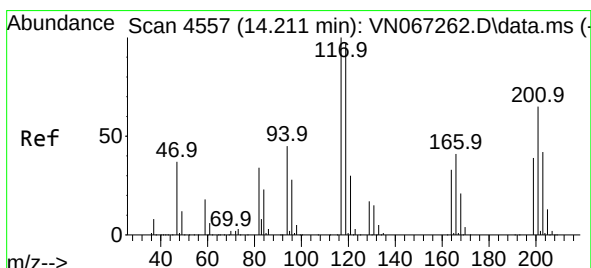
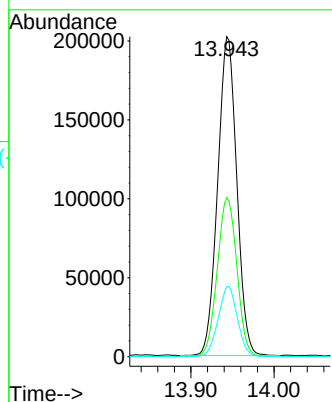
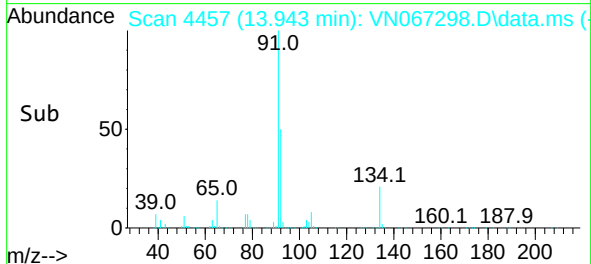
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



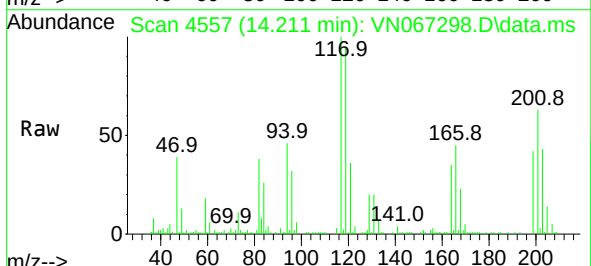
Tgt Ion: 91 Resp: 322565
Ion Ratio Lower Upper
91 100
92 51.3 26.5 79.5
134 22.3 14.3 42.9

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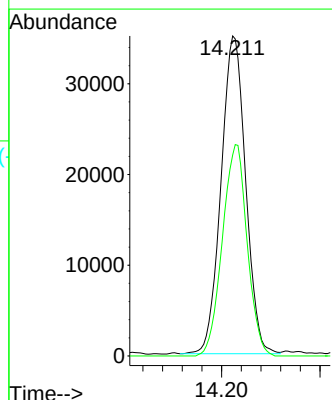
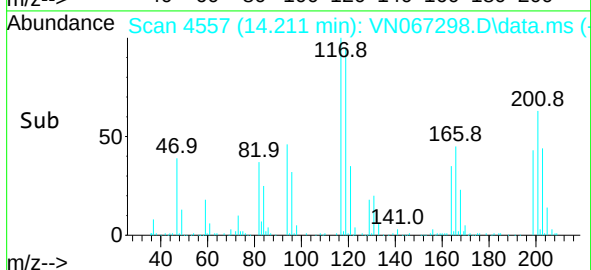
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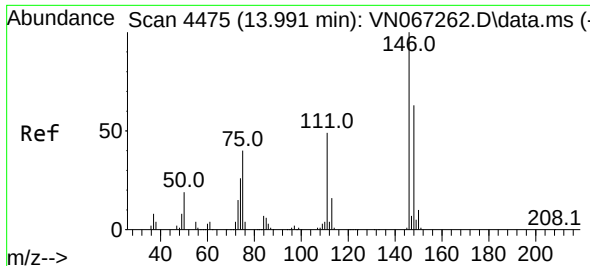


#90
Hexachloroethane
Concen: 16.598 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

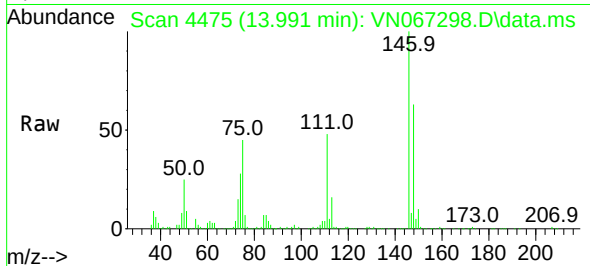


Tgt Ion: 117 Resp: 60773
Ion Ratio Lower Upper
117 100
201 67.0 45.5 136.5

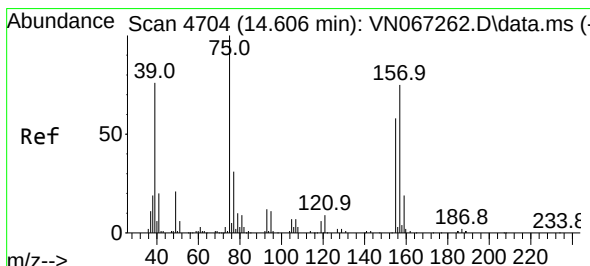
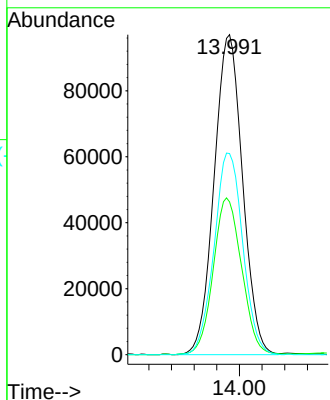
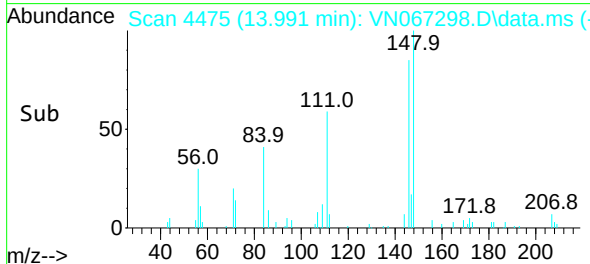




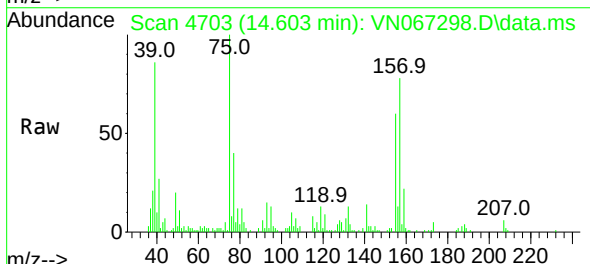
#91
1,2-Dichlorobenzene
Concen: 20.197 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



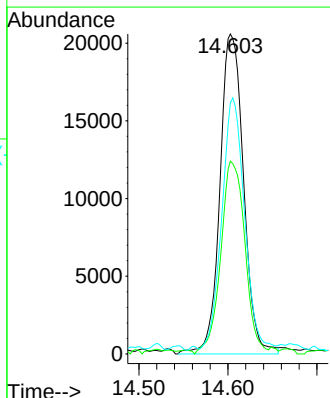
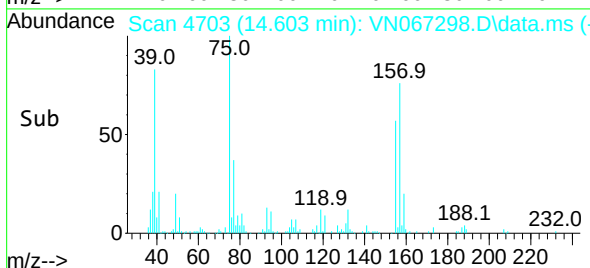
Tgt Ion:146 Resp: 169073
Ion Ratio Lower Upper
146 100
111 49.1 19.8 59.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.755 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



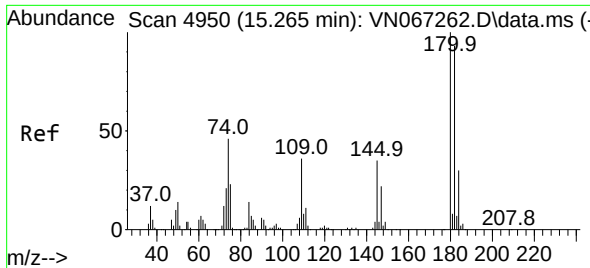
Tgt Ion: 75 Resp: 37983
Ion Ratio Lower Upper
75 100
155 61.6 49.9 149.7
157 74.9 63.8 191.4



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

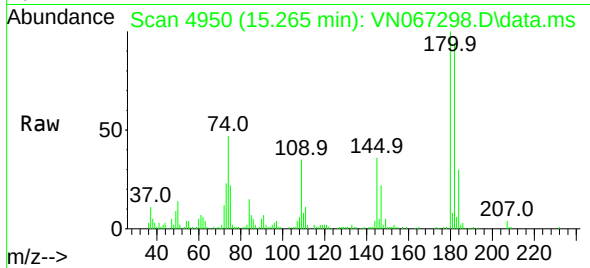
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 21.592 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

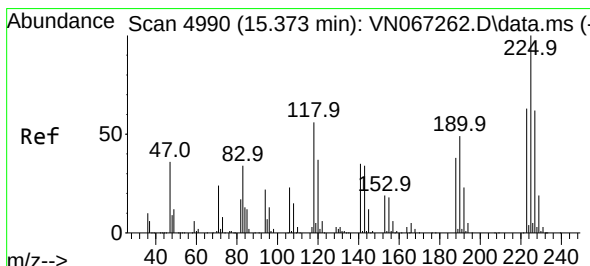
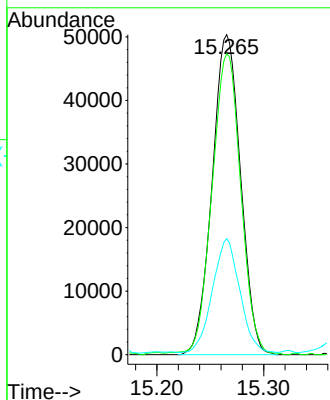
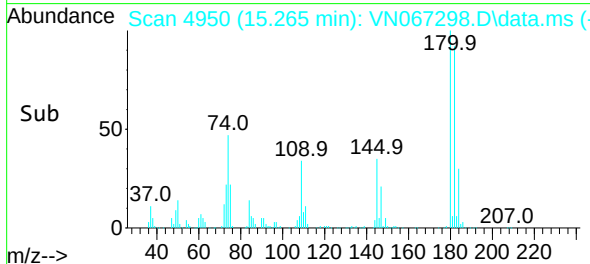
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01



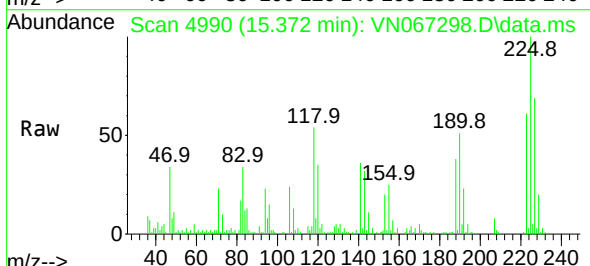
Tgt Ion:180 Resp: 92976
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 34.0 14.0 42.0

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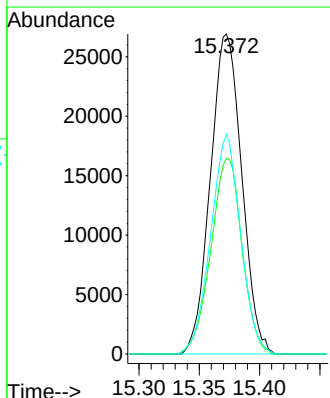
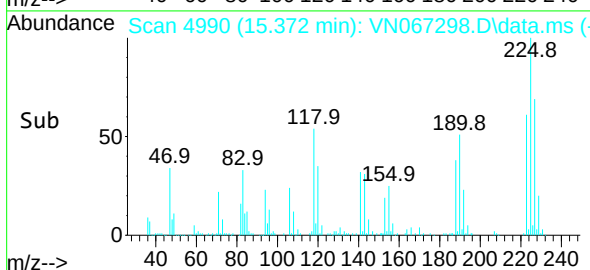
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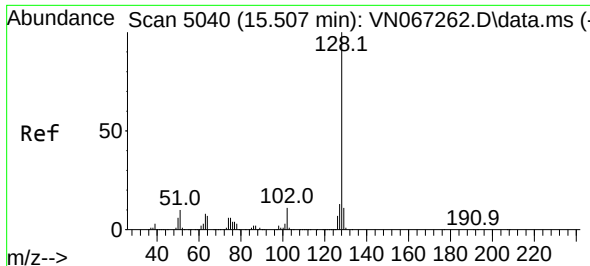


#94
Hexachlorobutadiene
Concen: 19.364 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08



Tgt Ion:225 Resp: 48689
Ion Ratio Lower Upper
225 100
223 60.7 31.7 95.1
227 65.5 31.7 95.1





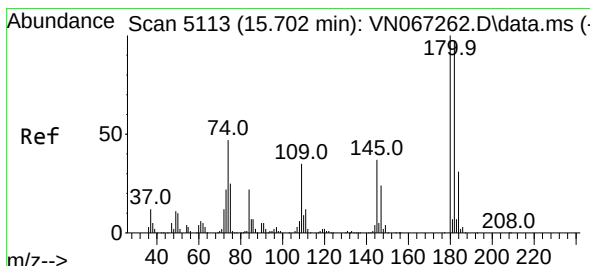
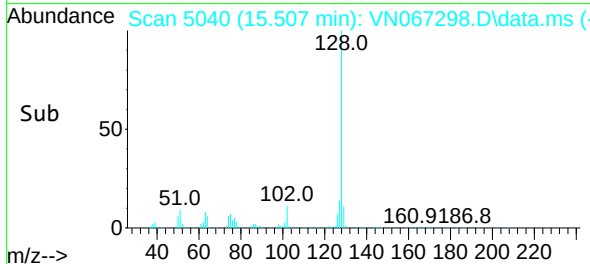
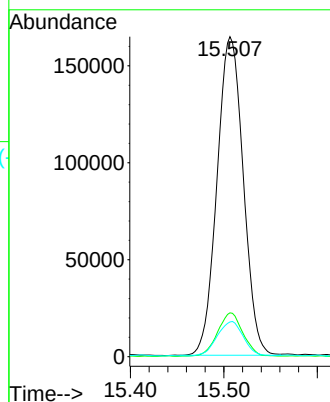
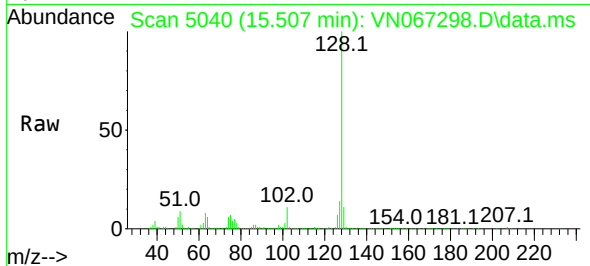
#95
Naphthalene
Concen: 25.261 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion:128 Resp: 321178
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBSD01

Manual Integrations
APPROVED

MMDadoda
6/14/2021 4:11:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.218 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067298.D
Acq: 11 Jun 2021 19:08

Tgt Ion:180 Resp: 88679
Ion Ratio Lower Upper
180 100
182 94.2 48.5 145.6
145 38.4 15.4 46.2

