

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067283.D
 Acq On : 11 Jun 2021 12:53
 Operator : JC/MD
 Sample : VN0611MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBS01

Manual Integrations
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Quant Time: Jun 12 04:24:40 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	384717	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	689072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	631239	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	267923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338648	46.571	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.140%
35) Dibromofluoromethane	8.021	113	221310	50.401	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.800%
50) Toluene-d8	10.443	98	832169	48.225	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.460%
62) 4-Bromofluorobenzene	12.734	95	346487	48.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	86738	18.116	ug/l	99
3) Chloromethane	2.301	50	96146	15.666	ug/l	97
4) Vinyl Chloride	2.443	62	95476	16.084	ug/l	99
5) Bromomethane	2.845	94	46949	17.458	ug/l	95
6) Chloroethane	3.017	64	57995	16.637	ug/l	99
7) Trichlorofluoromethane	3.368	101	132450	17.636	ug/l	97
8) Diethyl Ether	3.821	74	54085	16.748	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	77604	17.820	ug/l	87
10) Methyl Iodide	4.417	142	85250	18.060	ug/l	# 78
11) Tert butyl alcohol	5.388	59	105114	84.940	ug/l	# 86
12) 1,1-Dichloroethene	4.173	96	74533	17.705	ug/l	# 77
13) Acrolein	4.041	56	41678	83.942	ug/l	95
14) Allyl chloride	4.835	41	169267	16.564	ug/l	# 83
15) Acrylonitrile	5.557	53	215684	80.550	ug/l	97
16) Acetone	4.288	43	267578	91.132	ug/l	91
17) Carbon Disulfide	4.524	76	203757	16.555	ug/l	100
18) Methyl Acetate	4.859	43	132917	16.263	ug/l	90
19) Methyl tert-butyl Ether	5.618	73	291258	17.320	ug/l	96
20) Methylene Chloride	5.093	84	93648	17.781	ug/l	# 84
21) trans-1,2-Dichloroethene	5.591	96	81837	17.926	ug/l	85
22) Diisopropyl ether	6.498	45	304032	16.596	ug/l	# 92
23) Vinyl Acetate	6.434	43	1419951	81.090	ug/l	# 93
24) 1,1-Dichloroethane	6.385	63	178568	17.171	ug/l	97
25) 2-Butanone	7.340	43	360504	80.480	ug/l	# 88
26) 2,2-Dichloropropane	7.321	77	184128	18.415	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	100125	17.959	ug/l	81
28) Bromochloromethane	7.657	49	90797	17.867	ug/l	# 67
29) Tetrahydrofuran	7.689	42	190829	75.557	ug/l	87
30) Chloroform	7.820	83	186558	18.069	ug/l	100
31) Cyclohexane	8.094	56	147848	16.524	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	175553	18.471	ug/l	94
36) 1,1-Dichloropropene	8.220	75	133673	18.315	ug/l	94
37) Ethyl Acetate	7.418	43	146928m	17.929	ug/l	
38) Carbon Tetrachloride	8.204	117	146934	19.307	ug/l	95
39) Methylcyclohexane	9.459	83	141146	18.362	ug/l	91
40) Benzene	8.461	78	377589	18.101	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	77386	17.452	ug/l #	78
42) 1,2-Dichloroethane	8.531	62	163411	19.004	ug/l	93
43) Isopropyl Acetate	8.566	43	262352	17.312	ug/l #	91
44) Trichloroethene	9.215	130	90956	18.895	ug/l	74
45) 1,2-Dichloropropane	9.491	63	105443	17.934	ug/l	99
46) Dibromomethane	9.577	93	70649	18.917	ug/l #	80
47) Bromodichloromethane	9.762	83	157821	18.938	ug/l	98
48) Methyl methacrylate	9.563	41	119958	16.981	ug/l #	77
49) 1,4-Dioxane	9.574	88	30987	363.563	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	750222	83.194	ug/l	89
52) Toluene	10.508	92	241959	18.423	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	175493	18.075	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	178660	18.063	ug/l #	76
55) 1,1,2-Trichloroethane	10.899	97	95174	18.915	ug/l	96
56) Ethyl methacrylate	10.762	69	164515	17.658	ug/l #	72
57) 1,3-Dichloropropane	11.047	76	167883	18.013	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	161287	87.878	ug/l	90
59) 2-Hexanone	11.087	43	545508	83.780	ug/l	86
60) Dibromochloromethane	11.240	129	110595	19.073	ug/l	98
61) 1,2-Dibromoethane	11.347	107	97277	18.778	ug/l	99
64) Tetrachloroethene	10.980	164	86678	19.893	ug/l #	87
65) Chlorobenzene	11.773	112	250291	18.636	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	98541	19.202	ug/l	98
67) Ethyl Benzene	11.846	91	493319	18.739	ug/l	94
68) m/p-Xylenes	11.956	106	345531	36.460	ug/l	79
69) o-Xylene	12.283	106	172311	18.538	ug/l	82
70) Styrene	12.296	104	280697	18.039	ug/l #	89
71) Bromoform	12.460	173	71978	18.975	ug/l #	99
73) Isopropylbenzene	12.581	105	468270	18.555	ug/l	96
74) N-amyl acetate	12.388	43	211251	17.024	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	135250	17.995	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	137370m	19.301	ug/l	
77) Bromobenzene	12.862	156	95024	18.937	ug/l #	56
78) n-propylbenzene	12.921	91	551828	18.735	ug/l	92
79) 2-Chlorotoluene	13.106	91	340770	18.841	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	397511	18.440	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	45909	16.500	ug/l #	76
82) 4-Chlorotoluene	13.010	91	336108	18.842	ug/l	90
83) tert-Butylbenzene	13.324	119	329707	18.595	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	387620	18.358	ug/l	92
85) sec-Butylbenzene	13.503	105	449314	18.159	ug/l	94
86) p-Isopropyltoluene	13.616	119	378946	18.095	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	176106	19.247	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	171511	19.071	ug/l	91
89) n-Butylbenzene	13.943	91	353409	18.336	ug/l	95
90) Hexachloroethane	14.214	117	68718	18.086	ug/l	73
91) 1,2-Dichlorobenzene	13.989	146	168029	19.343	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	32219	17.783	ug/l	58
93) 1,2,4-Trichlorobenzene	15.263	180	90760	20.311	ug/l	97
94) Hexachlorobutadiene	15.370	225	54649	20.945	ug/l	99
95) Naphthalene	15.507	128	242485	19.640	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	85709	20.694	ug/l	97

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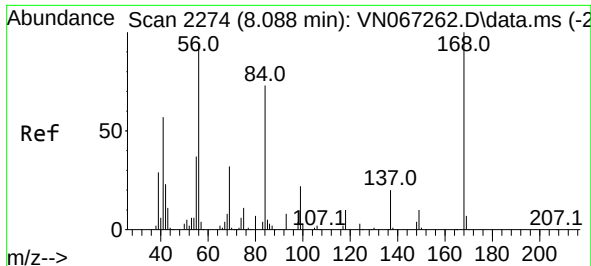
Manual Integrations
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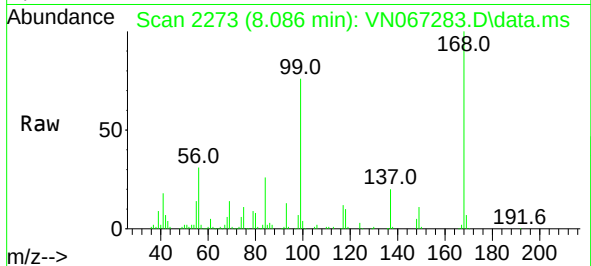
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067283.D
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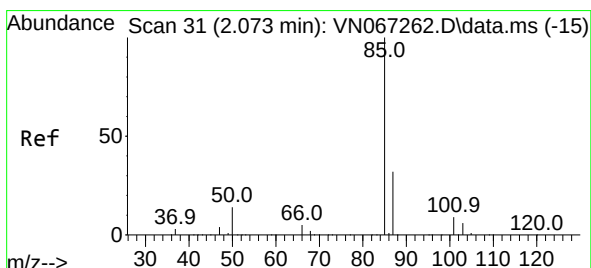
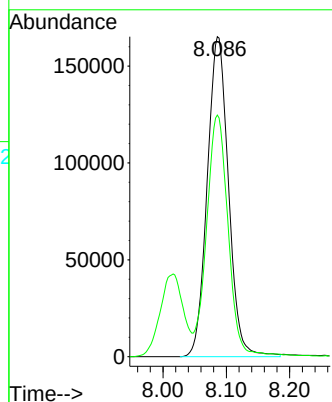
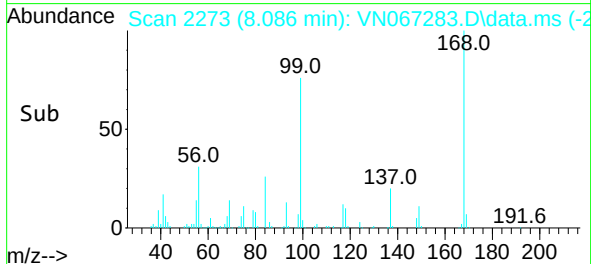
Instrument :
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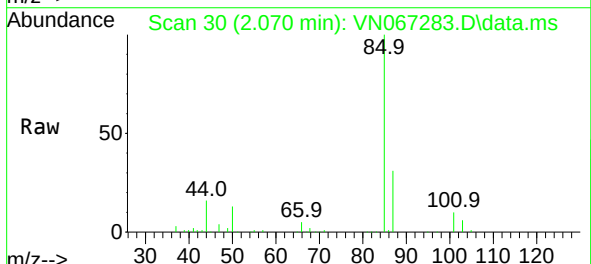
Tgt Ion:168 Resp: 384717
Ion Ratio Lower Upper
168 100
99 74.8 38.5 57.7#

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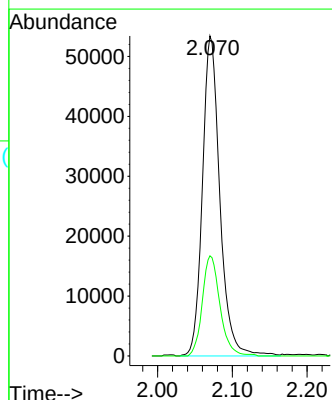
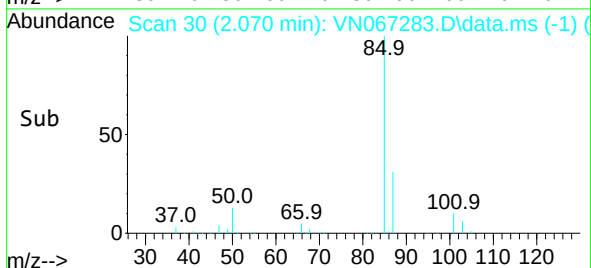
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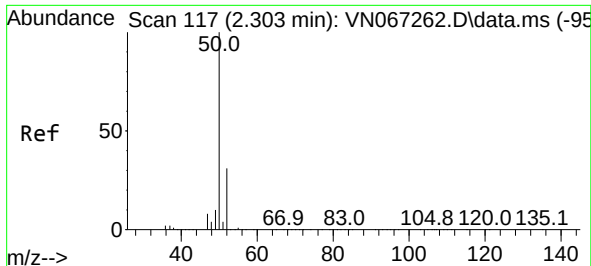


#2
Dichlorodifluoromethane
Concen: 18.116 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

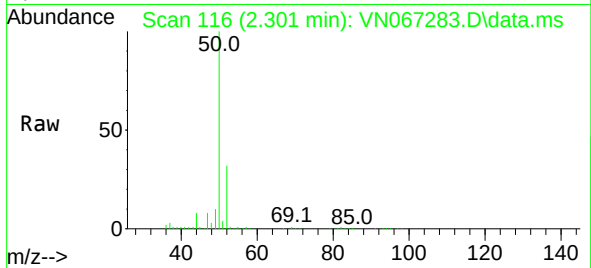


Tgt Ion: 85 Resp: 86738
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4

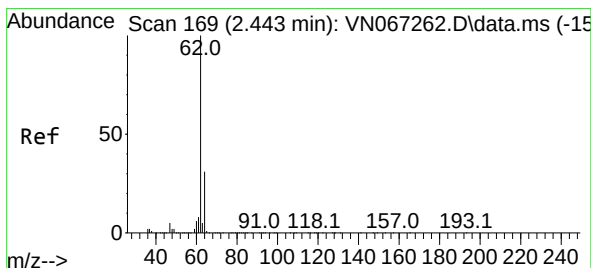
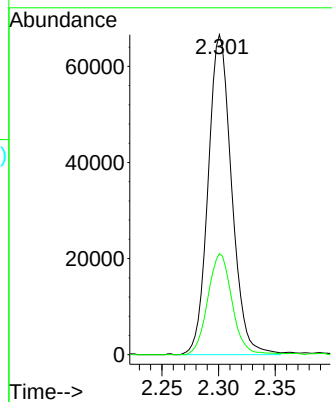
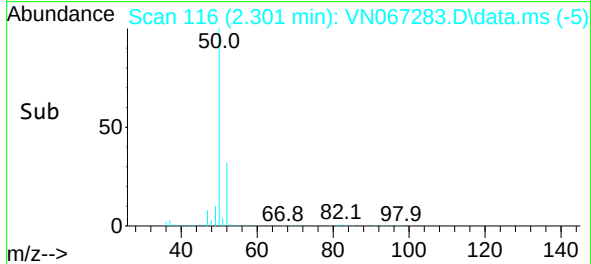




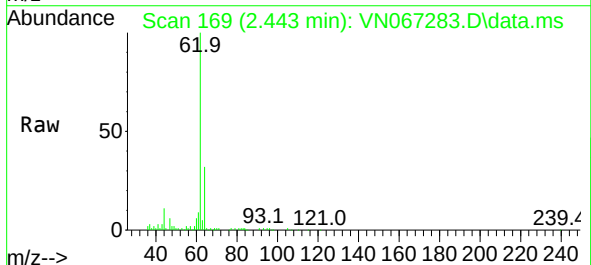
#3
Chloromethane
Concen: 15.666 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



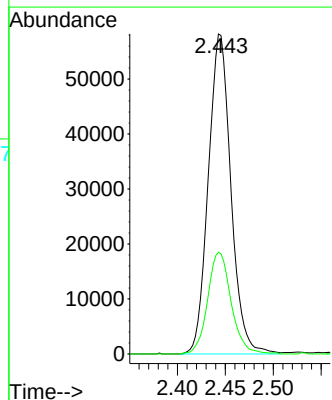
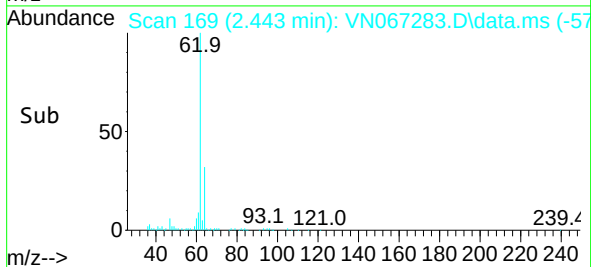
Tgt Ion: 50 Resp: 96146
Ion Ratio Lower Upper
50 100
52 31.6 26.5 39.7



#4
Vinyl Chloride
Concen: 16.084 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



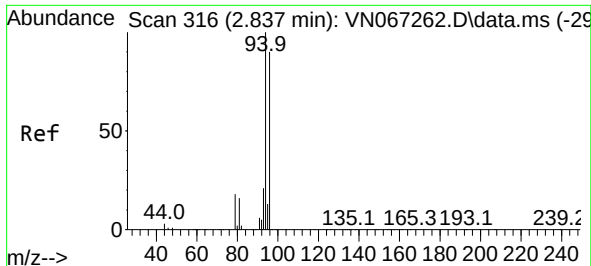
Tgt Ion: 62 Resp: 95476
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9



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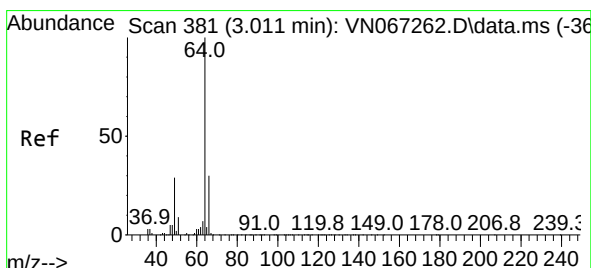
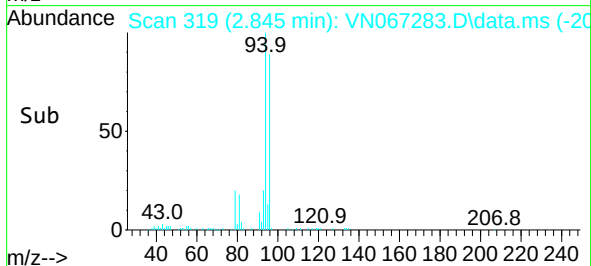
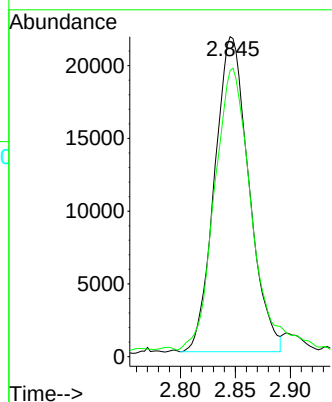
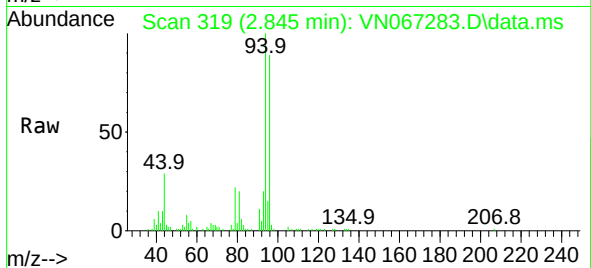
#5
Bromomethane
Concen: 17.458 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 94 Resp: 46949
Ion Ratio Lower Upper
94 100
96 88.4 74.4 111.6

Instrument :
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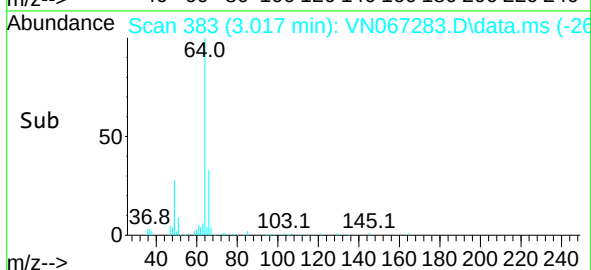
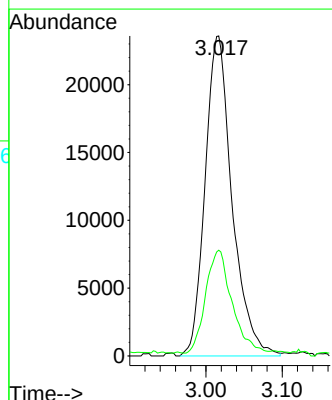
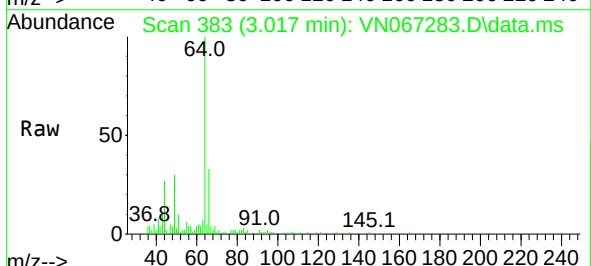
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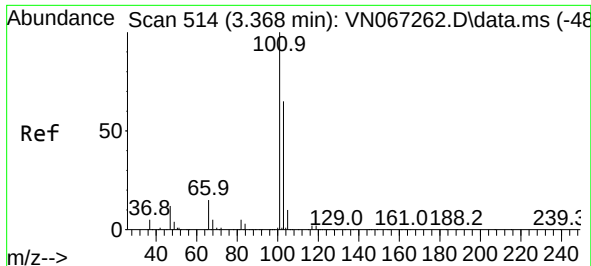
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#6
Chloroethane
Concen: 16.637 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN067283.D
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Tgt Ion: 64 Resp: 57995
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





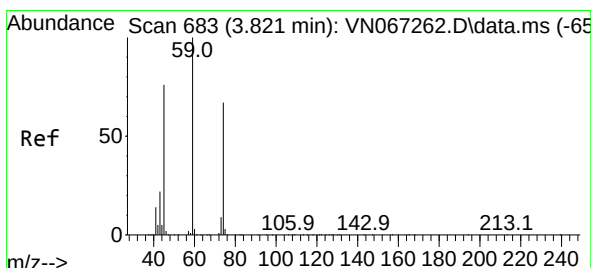
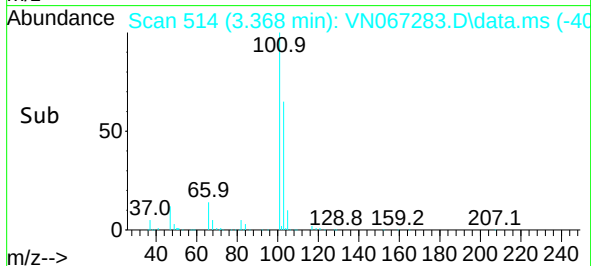
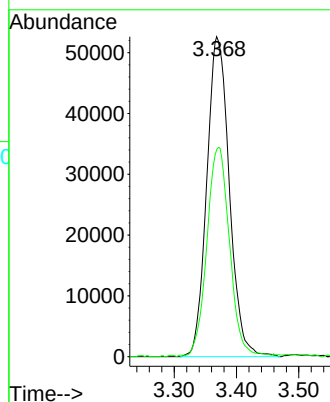
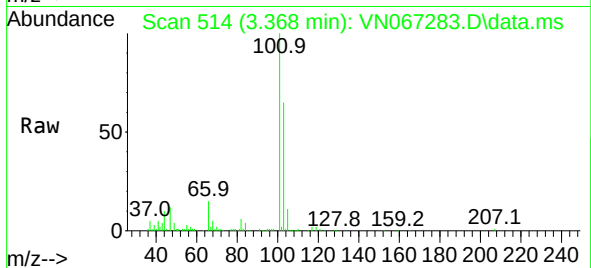
#7
Trichlorofluoromethane
Concen: 17.636 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 101 Resp: 132450
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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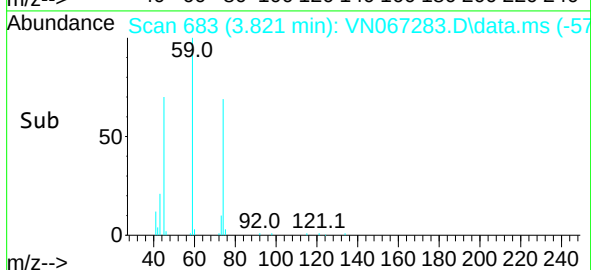
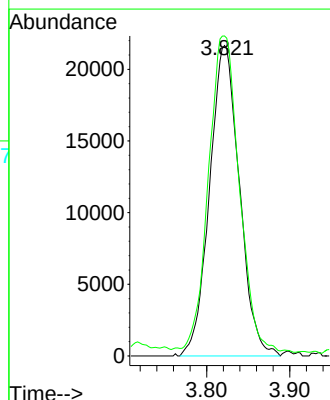
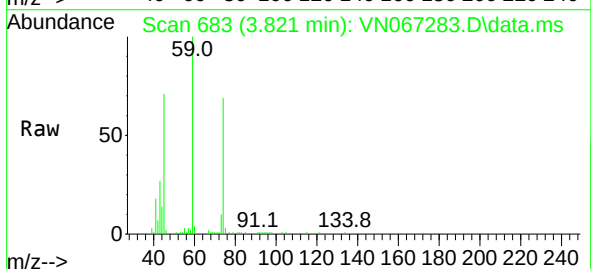
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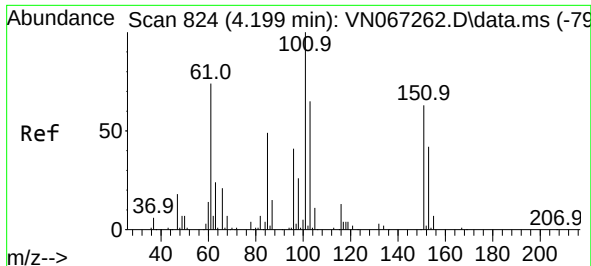
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#8
Diethyl Ether
Concen: 16.748 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
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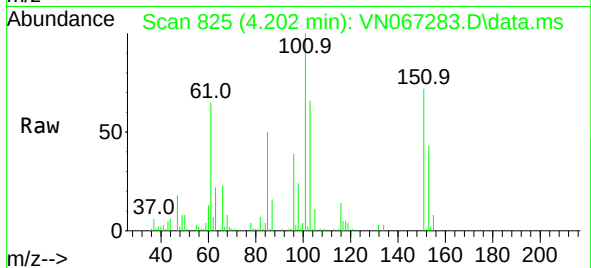
Tgt Ion: 74 Resp: 54085
Ion Ratio Lower Upper
74 100
45 103.6 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.820 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067283.D
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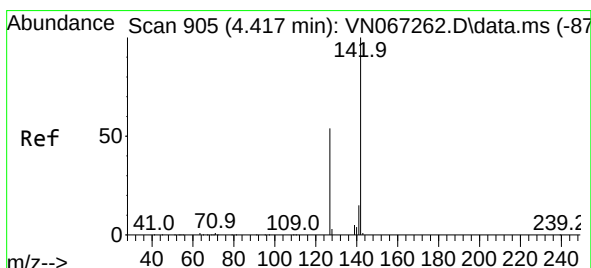
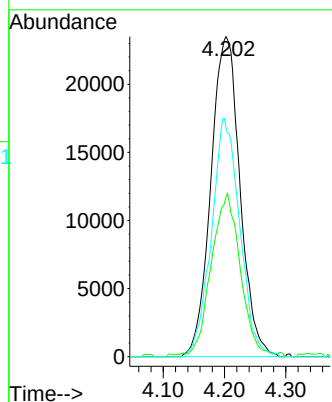
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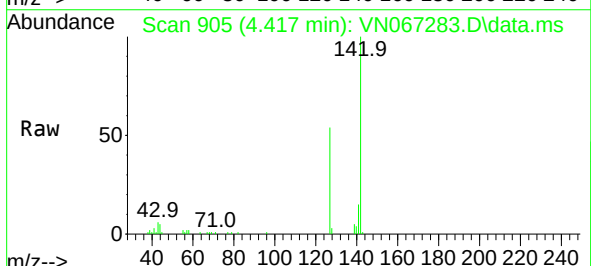
Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.6	32.6	49.0
151	72.6	68.2	102.2

Manual Integrations
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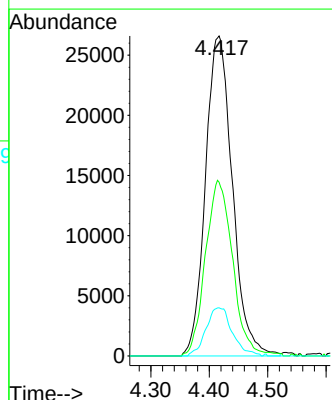
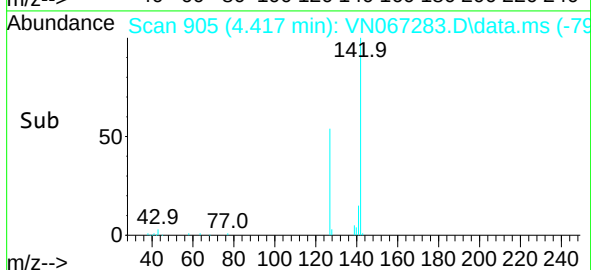
MMDadoda
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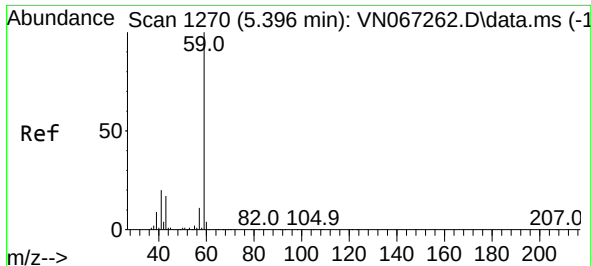


#10
Methyl Iodide
Concen: 18.060 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



Tgt Ion	Ratio	Lower	Upper
142	100		
127	55.5	29.9	44.9#
141	14.7	11.3	16.9



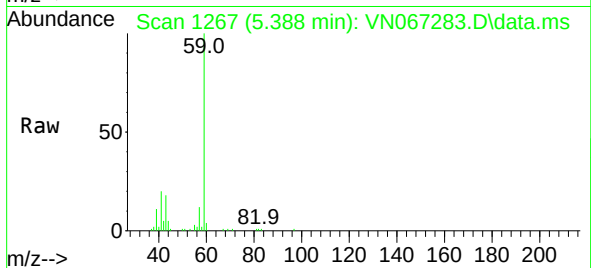


#11
Tert butyl alcohol
Concen: 84.940 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.008 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

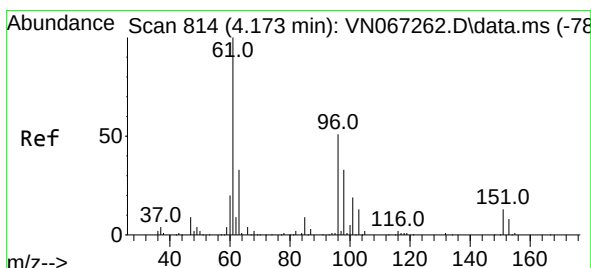
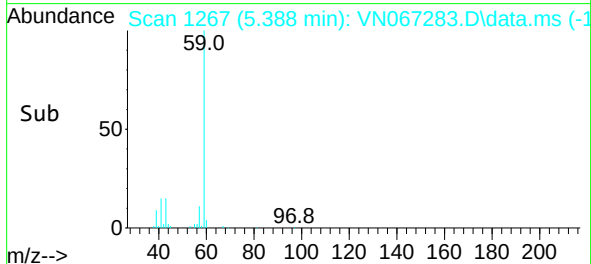
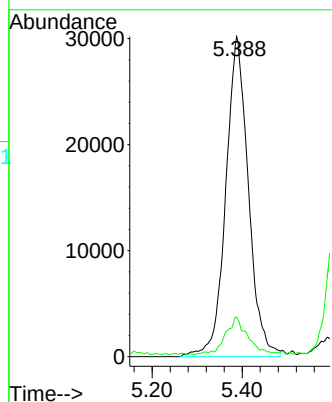
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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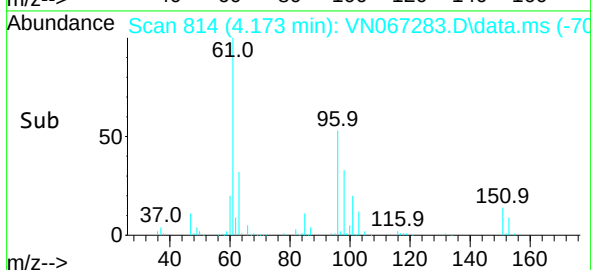
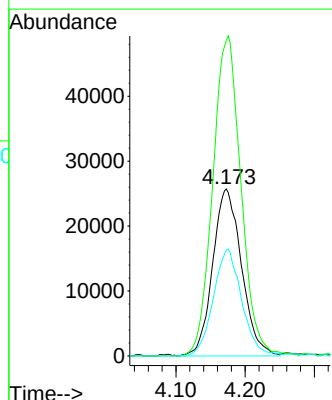
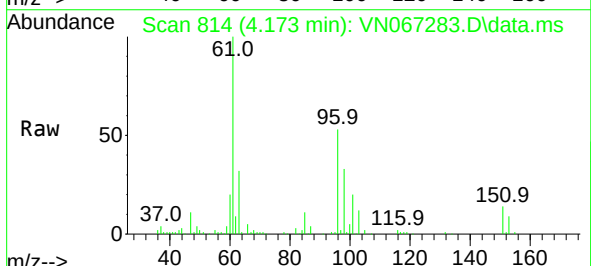


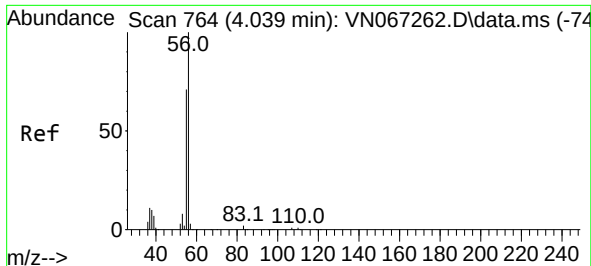
Tgt Ion: 59 Resp: 105114
Ion Ratio Lower Upper
59 100
57 8.9 3.5 5.3#



#12
1,1-Dichloroethene
Concen: 17.705 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

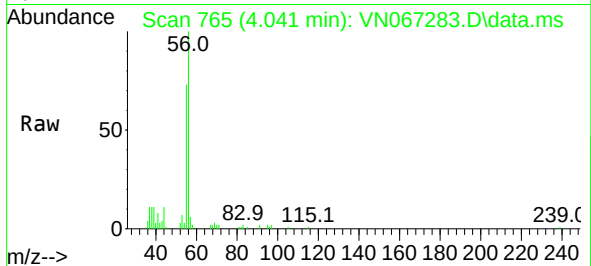
Tgt Ion: 96 Resp: 74533
Ion Ratio Lower Upper
96 100
61 188.9 118.1 177.1#
98 63.3 51.1 76.7





#13
Acrolein
Concen: 83.942 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

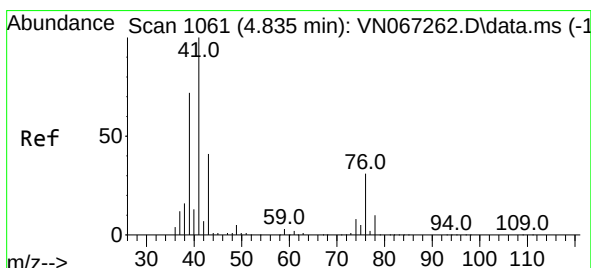
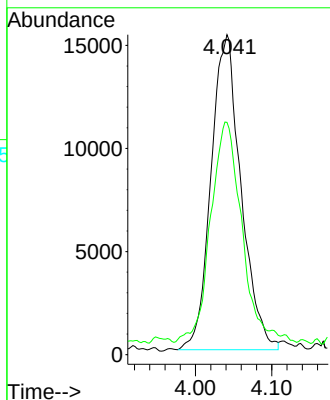
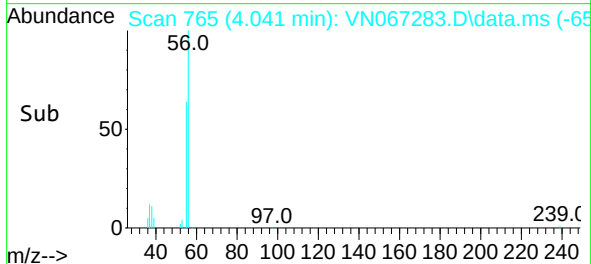
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



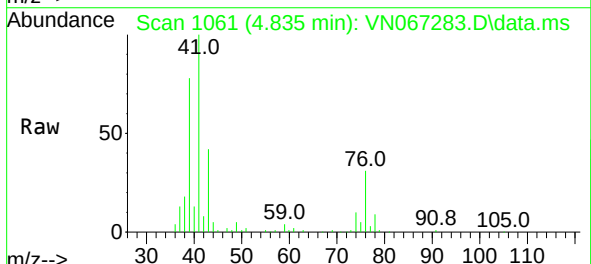
Tgt Ion: 56 Resp: 41678
Ion Ratio Lower Upper
56 100
55 71.4 53.8 80.6

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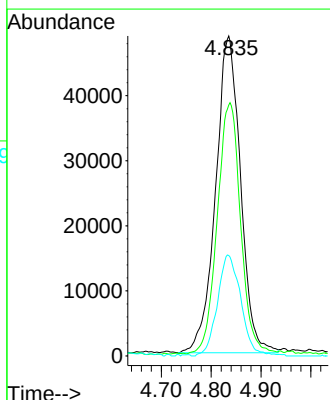
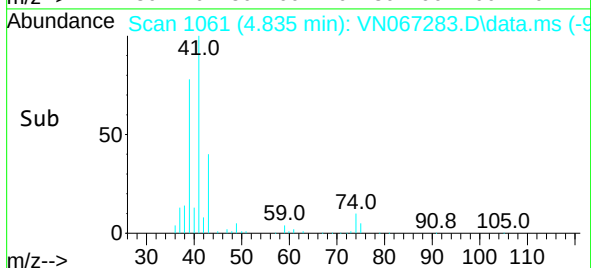
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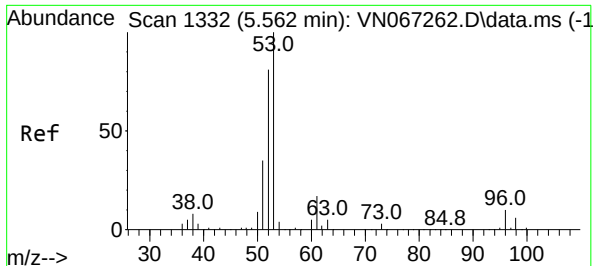


#14
Allyl chloride
Concen: 16.564 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

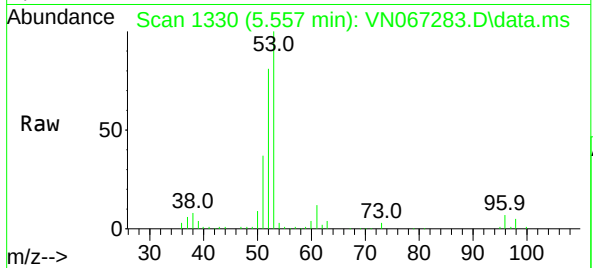


Tgt Ion: 41 Resp: 169267
Ion Ratio Lower Upper
41 100
39 74.1 48.7 73.1#
76 29.9 31.4 47.2#

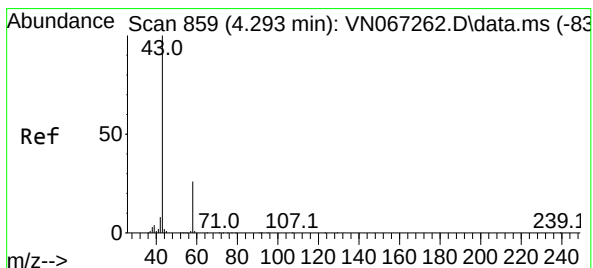
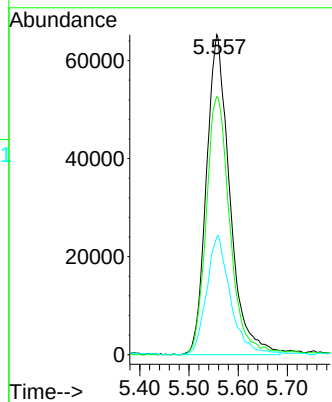
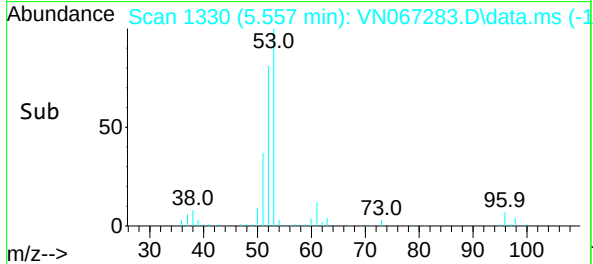




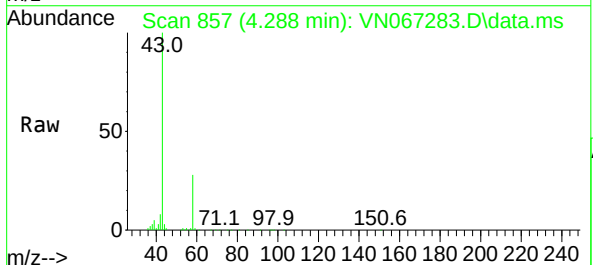
#15
Acrylonitrile
Concen: 80.550 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



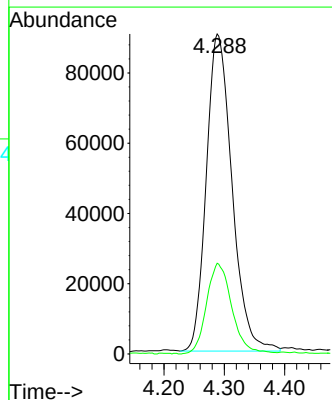
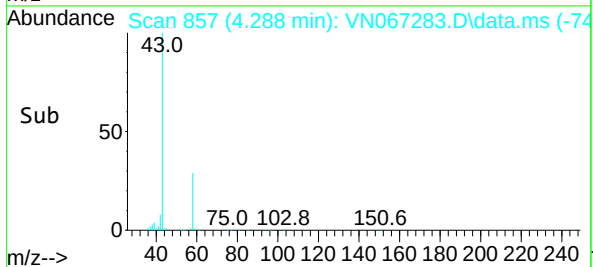
Tgt Ion: 53 Resp: 215684
Ion Ratio Lower Upper
53 100
52 80.4 66.6 100.0
51 38.0 28.6 42.8



#16
Acetone
Concen: 91.132 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



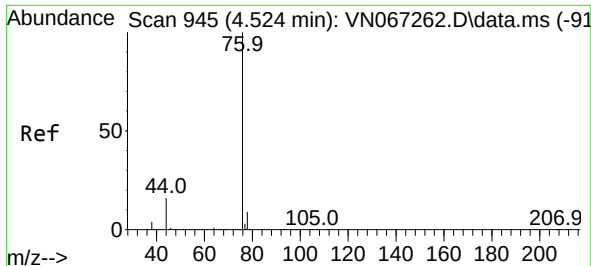
Tgt Ion: 43 Resp: 267578
Ion Ratio Lower Upper
43 100
58 28.6 27.2 40.8



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

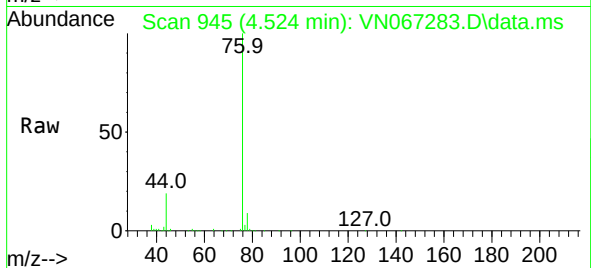
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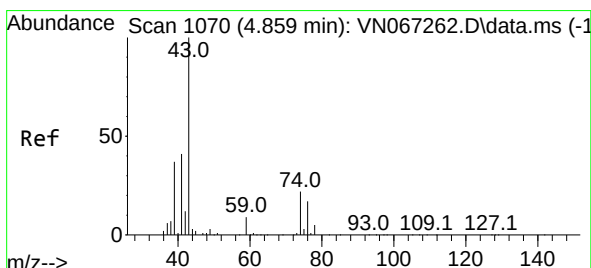
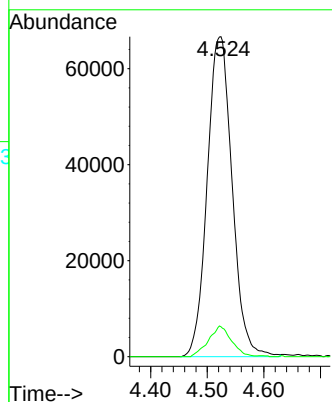
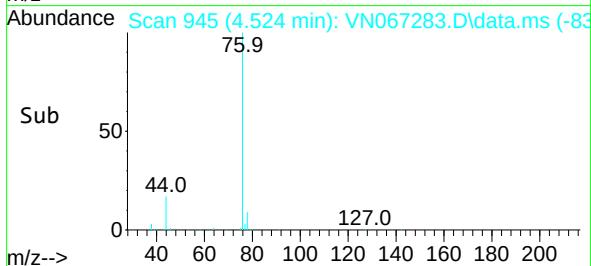


#17
Carbon Disulfide
Concen: 16.555 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

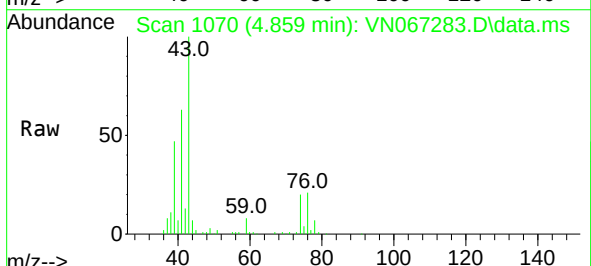
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



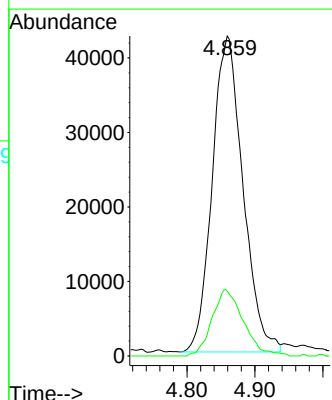
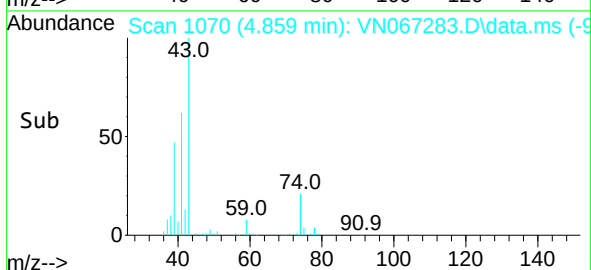
Tgt Ion: 76 Resp: 203757
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

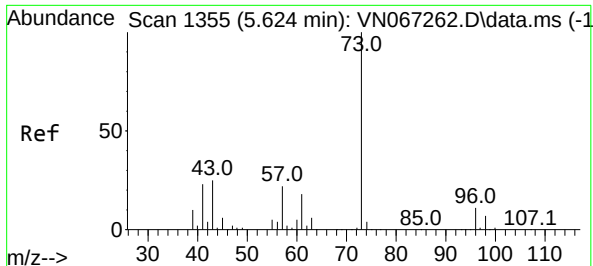


#18
Methyl Acetate
Concen: 16.263 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



Tgt Ion: 43 Resp: 132917
Ion Ratio Lower Upper
43 100
74 21.5 21.4 32.2





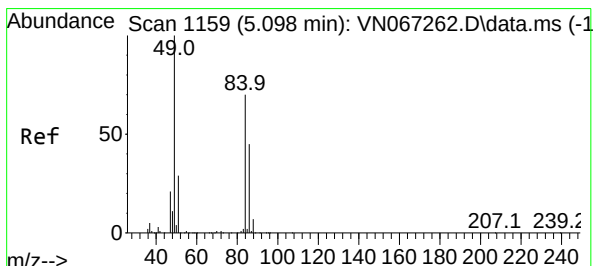
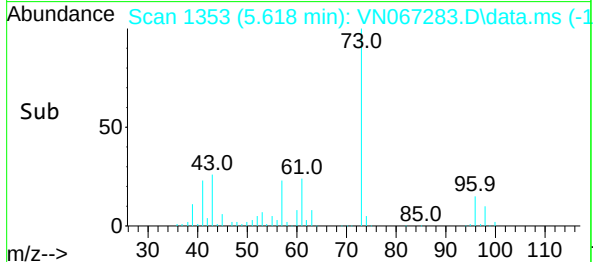
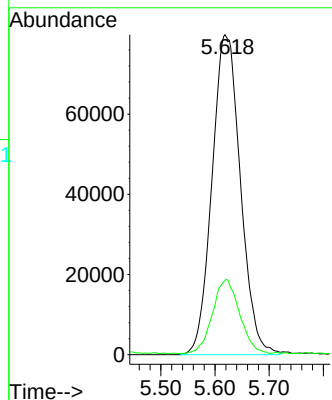
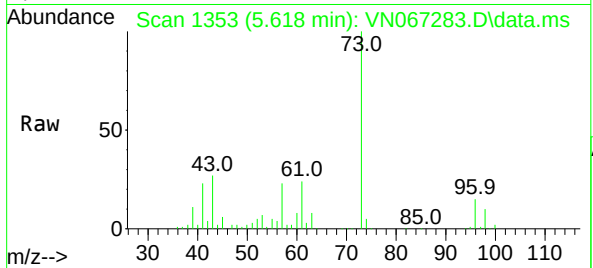
#19
Methyl tert-butyl Ether
Concen: 17.320 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 73 Resp: 291258
Ion Ratio Lower Upper
73 100
57 22.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

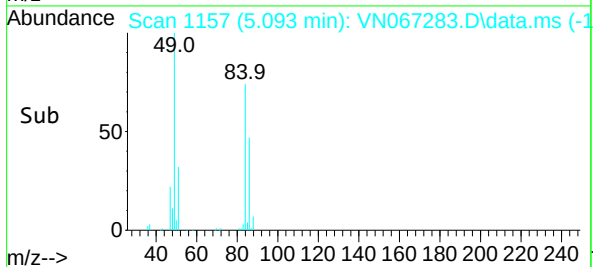
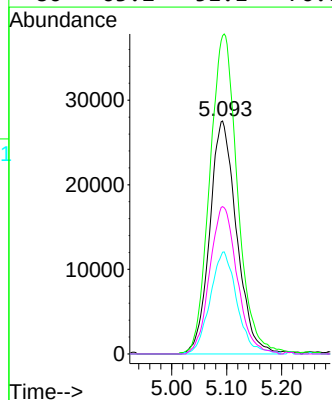
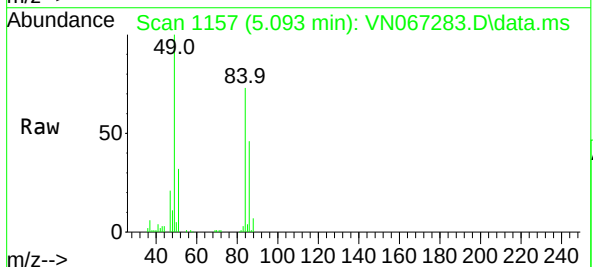
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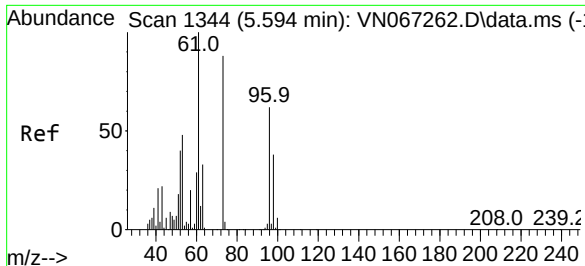
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#20
Methylene Chloride
Concen: 17.781 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 84 Resp: 93648
Ion Ratio Lower Upper
84 100
49 136.1 88.3 132.5#
51 43.7 26.7 40.1#
86 63.2 51.1 76.7





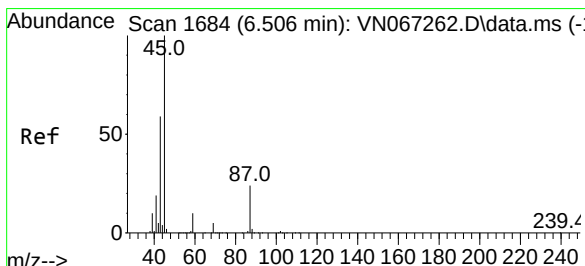
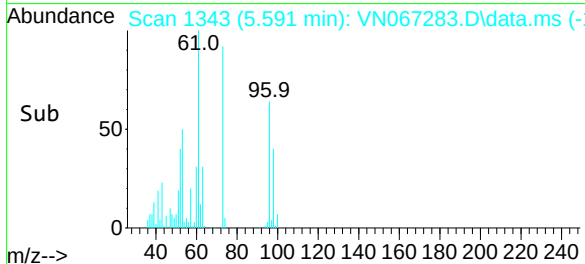
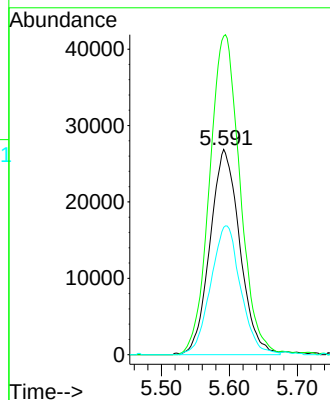
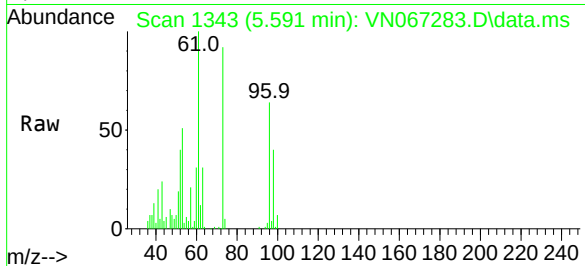
#21
trans-1,2-Dichloroethene
Concen: 17.926 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 96 Resp: 81837
Ion Ratio Lower Upper
96 100
61 154.6 103.8 155.6
98 62.0 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

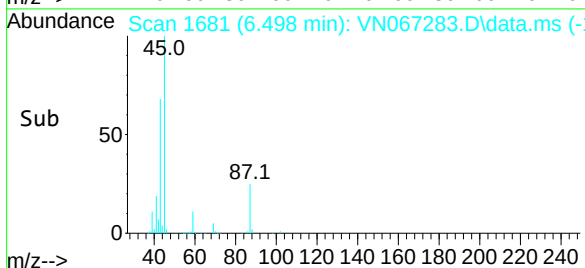
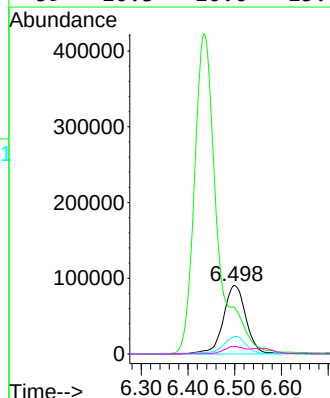
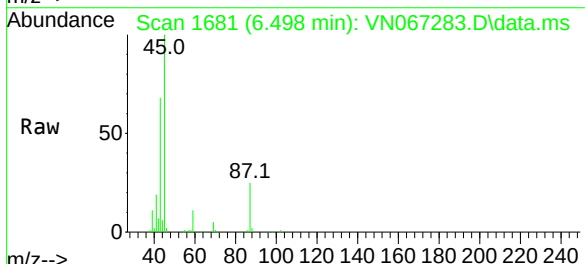
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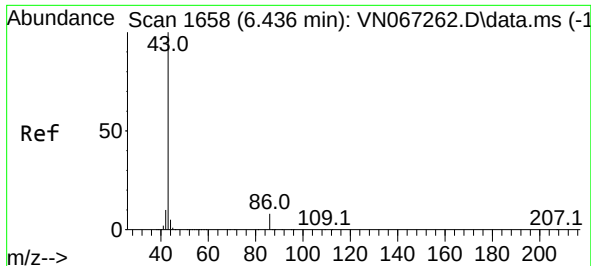
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#22
Diisopropyl ether
Concen: 16.596 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.008 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

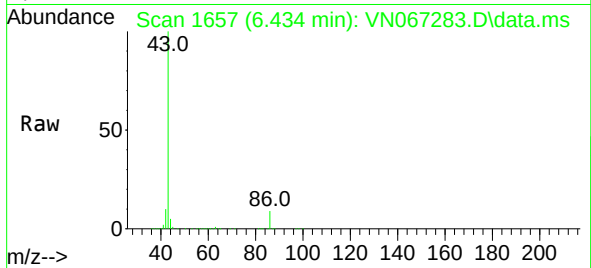
Tgt Ion: 45 Resp: 304032
Ion Ratio Lower Upper
45 100
43 65.7 55.6 83.4
87 24.7 26.5 39.7#
59 10.3 10.0 15.0





#23
 Vinyl Acetate
 Concen: 81.090 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067283.D
 Acq: 11 Jun 2021 12:53

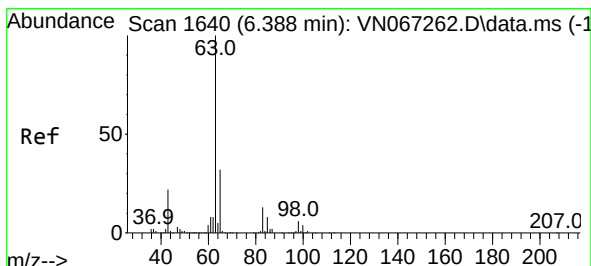
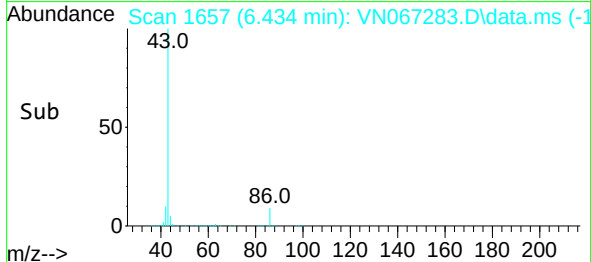
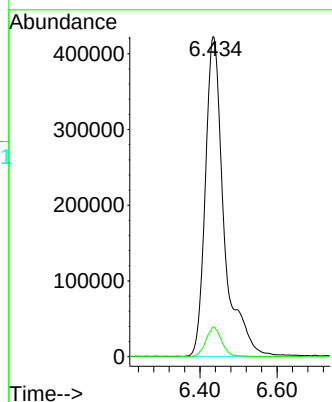
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBS01



Tgt Ion: 43 Resp: 1419951
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.5 14.3#

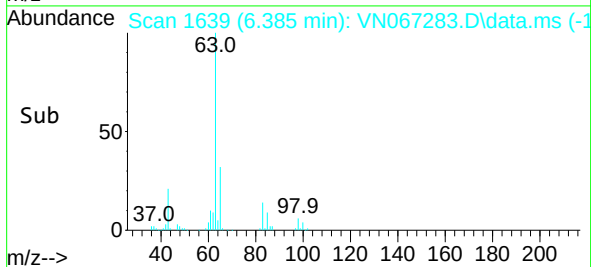
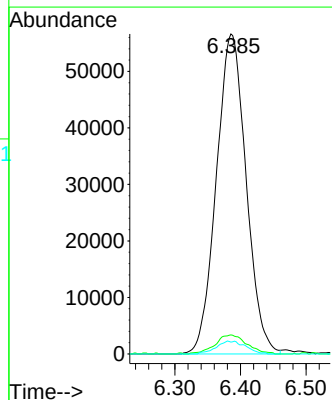
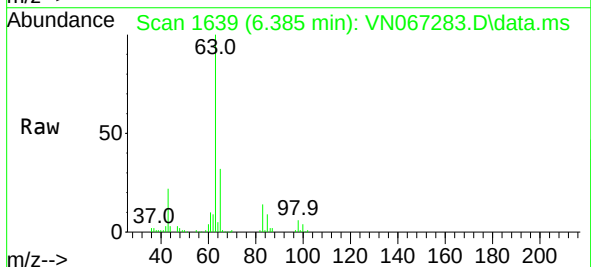
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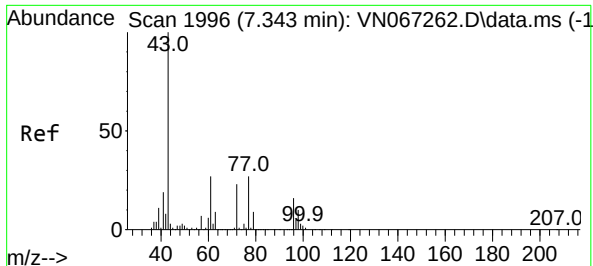
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#24
 1,1-Dichloroethane
 Concen: 17.171 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067283.D
 Acq: 11 Jun 2021 12:53

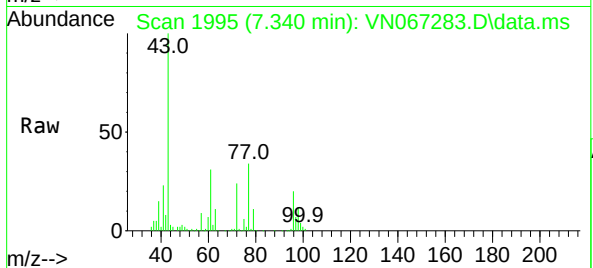
Tgt Ion: 63 Resp: 178568
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 80.480 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

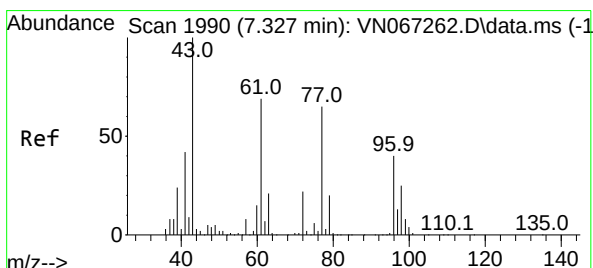
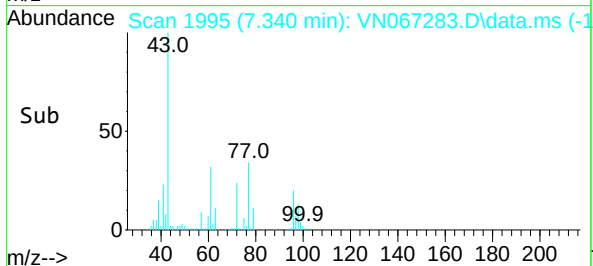
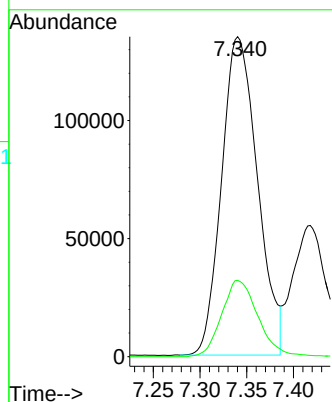
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



Tgt Ion: 43 Resp: 360504
Ion Ratio Lower Upper
43 100
72 24.0 24.4 36.6#

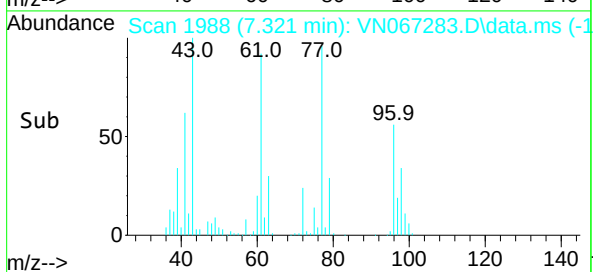
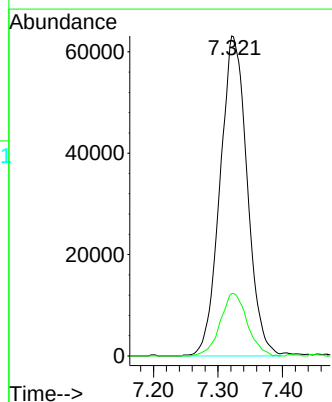
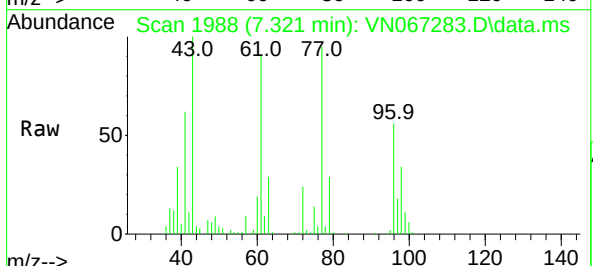
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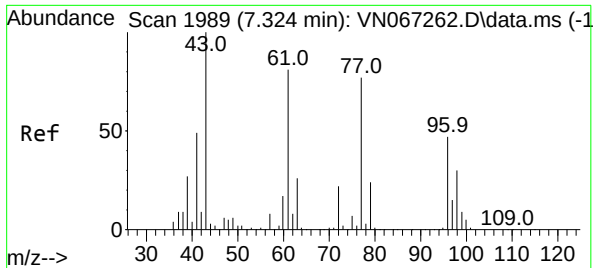
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#26
2,2-Dichloropropane
Concen: 18.415 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 77 Resp: 184128
Ion Ratio Lower Upper
77 100
97 19.5 12.0 36.0





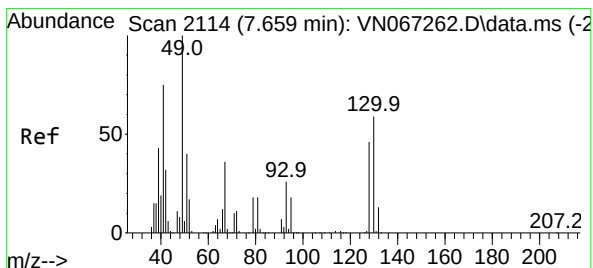
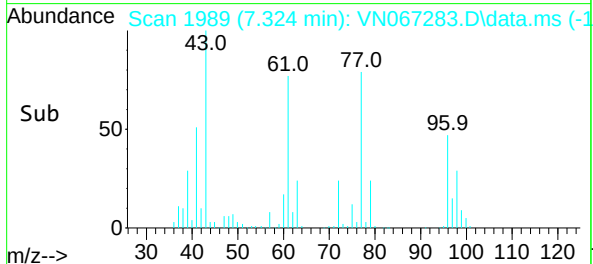
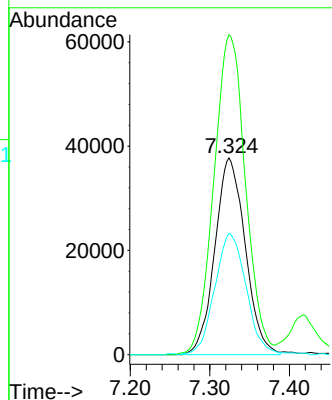
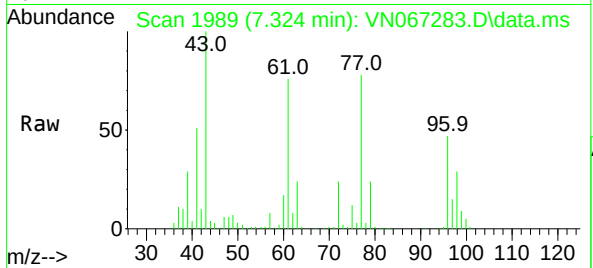
#27
cis-1,2-Dichloroethene
Concen: 17.959 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion	96	Resp	100125
Ion	Ratio	Lower	Upper
96	100		
61	169.1	0.0	272.4
98	63.8	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

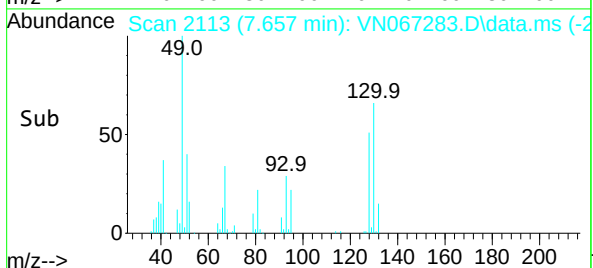
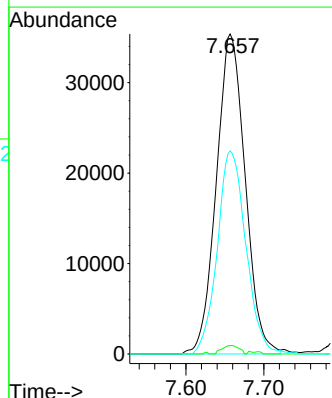
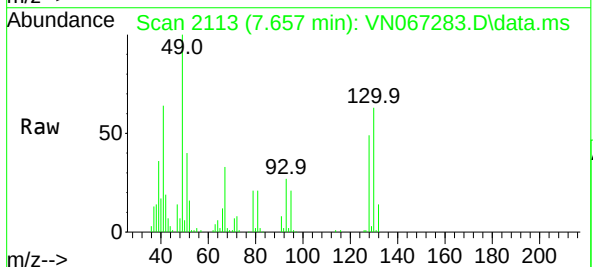
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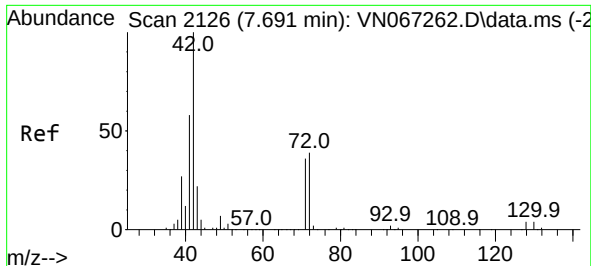
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#28
Bromochloromethane
Concen: 17.867 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion	49	Resp	90797
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	62.8	76.4	114.6#





#29

Tetrahydrofuran

Concen: 75.557 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

Lab File: VN067283.D

Acq: 11 Jun 2021 12:53

Tgt Ion: 42 Resp: 190829

Ion Ratio Lower Upper

42 100

72 41.3 40.1 60.1

71 38.4 37.9 56.9

Instrument :

MSVOA_N

ClientSampleId :

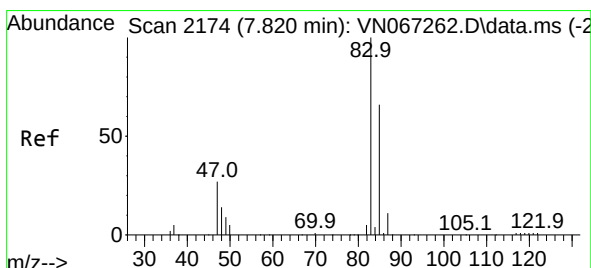
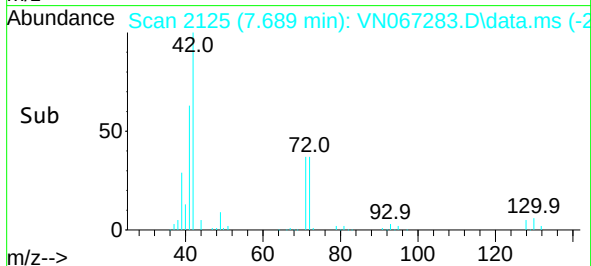
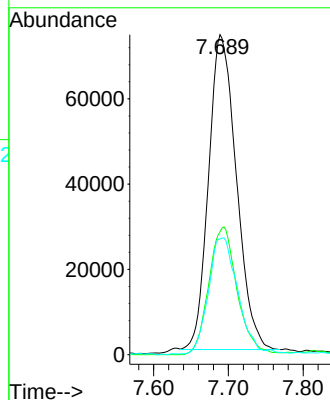
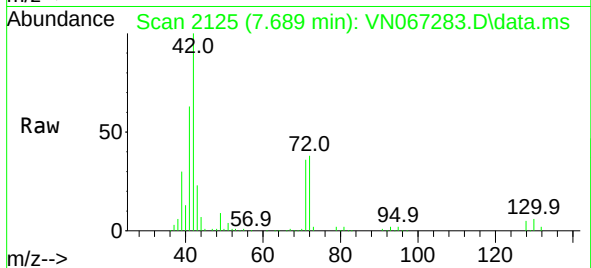
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#30

Chloroform

Concen: 18.069 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067283.D

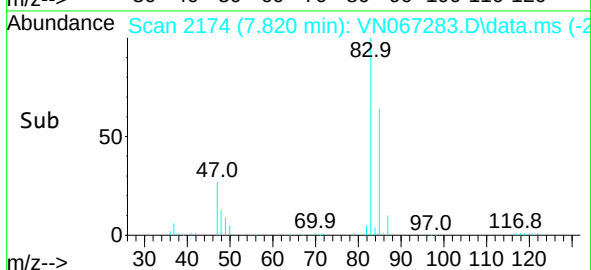
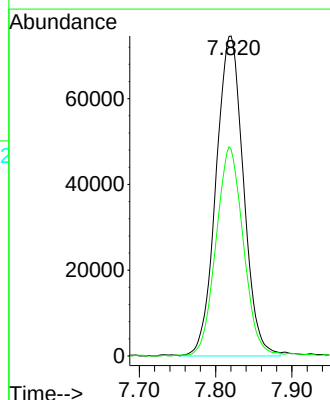
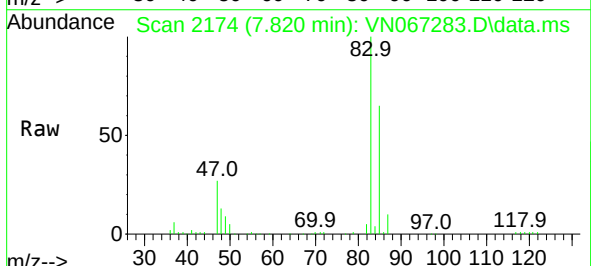
Acq: 11 Jun 2021 12:53

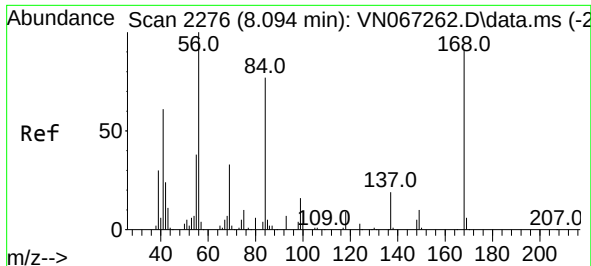
Tgt Ion: 83 Resp: 186558

Ion Ratio Lower Upper

83 100

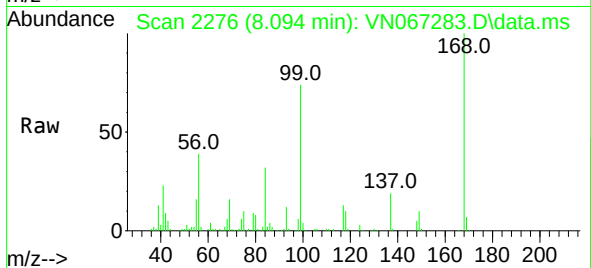
85 64.3 51.2 76.8





#31
Cyclohexane
Concen: 16.524 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

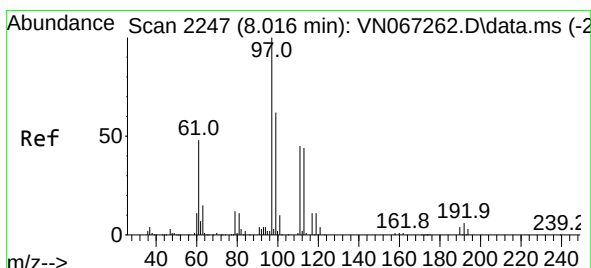
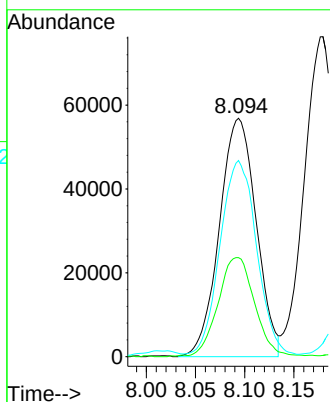
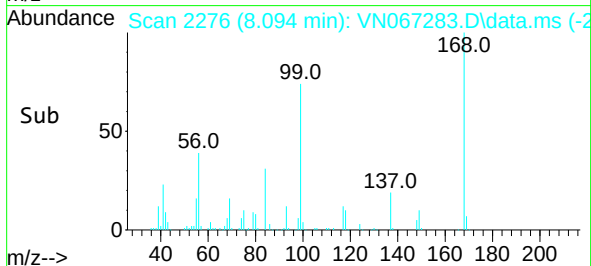
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



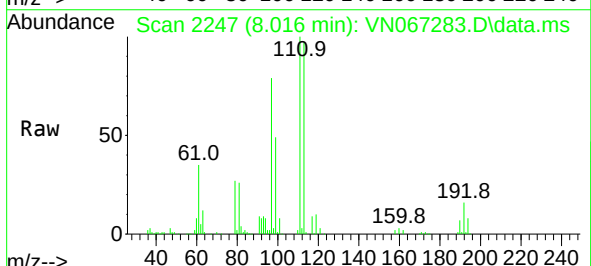
Tgt Ion: 56 Resp: 147848
Ion Ratio Lower Upper
56 100
69 41.1 28.0 42.0
84 80.8 74.2 111.2

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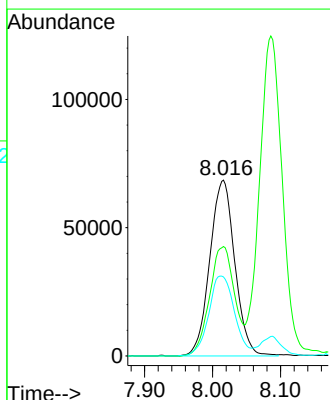
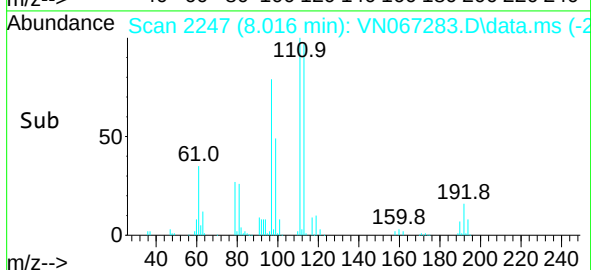
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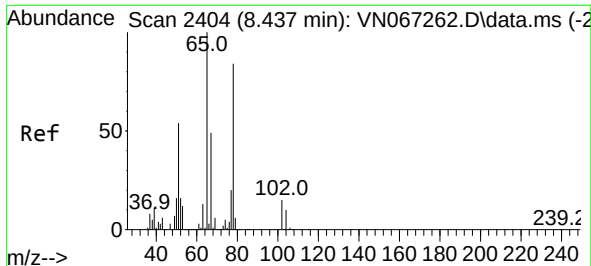


#32
1,1,1-Trichloroethane
Concen: 18.471 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



Tgt Ion: 97 Resp: 175553
Ion Ratio Lower Upper
97 100
99 61.9 50.7 76.1
61 47.0 31.6 47.4





#33

1,2-Dichloroethane-d4

Concen: 46.571 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN067283.D

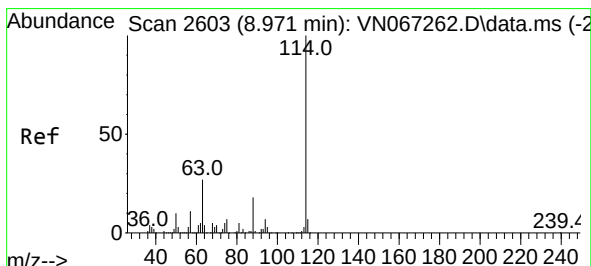
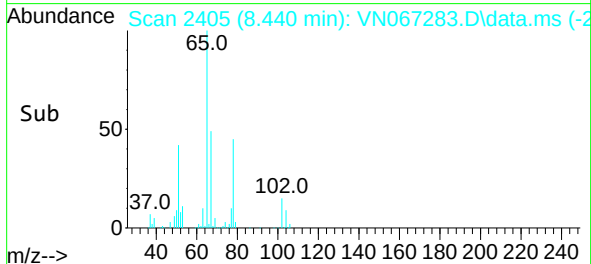
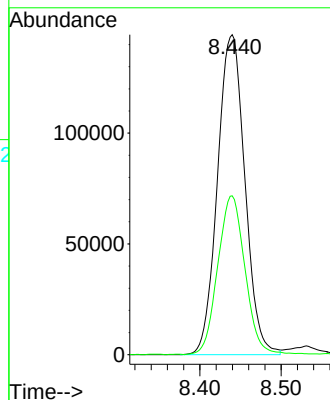
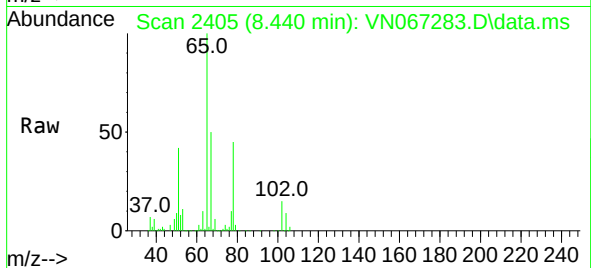
Acq: 11 Jun 2021 12:53

Tgt Ion: 65 Resp: 338648

Ion Ratio Lower Upper

65 100

67 49.4 0.0 110.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN067283.D

Acq: 11 Jun 2021 12:53

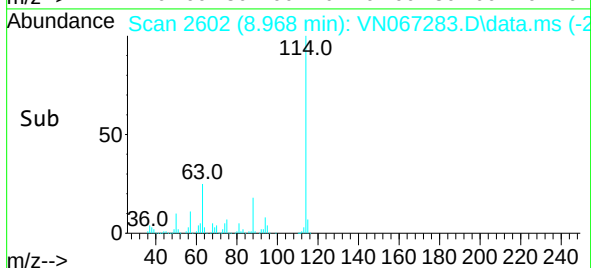
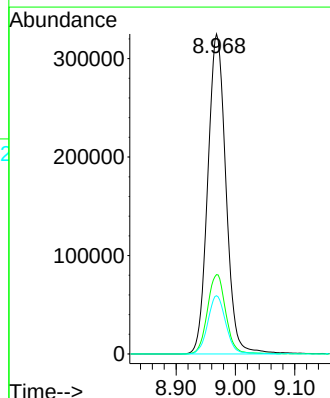
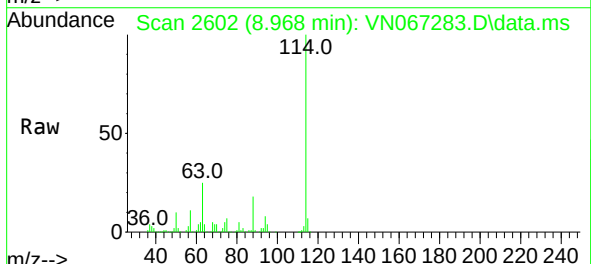
Tgt Ion: 114 Resp: 689072

Ion Ratio Lower Upper

114 100

63 24.8 0.0 35.8

88 18.2 0.0 30.4



Instrument :

MSVOA_N

ClientSampleId :

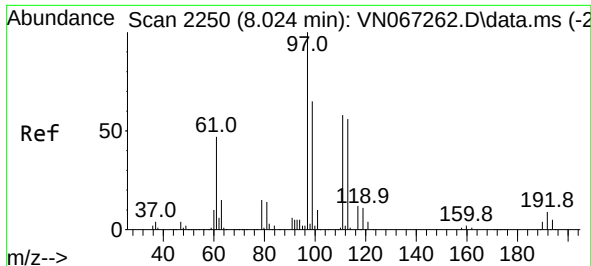
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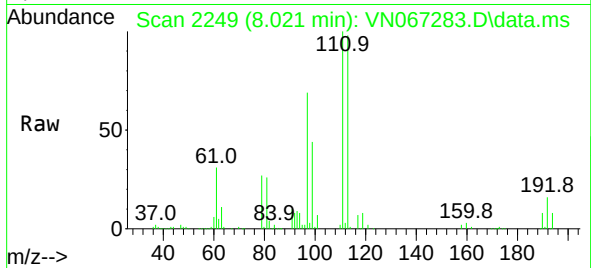
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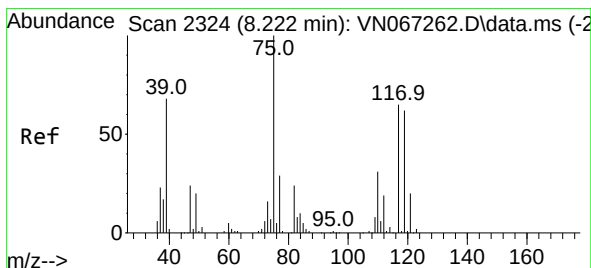
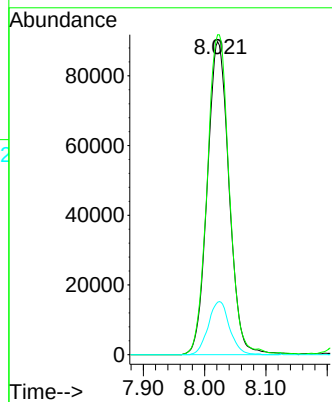
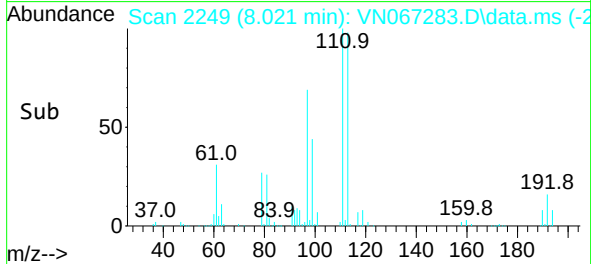
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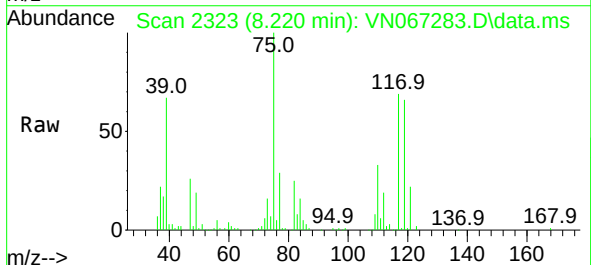
#35
Dibromofluoromethane
Concen: 50.401 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



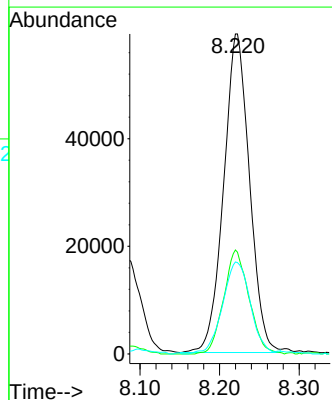
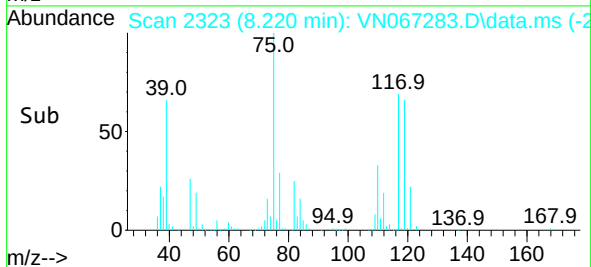
Tgt Ion: 113 Resp: 221310
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 16.6 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 18.315 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



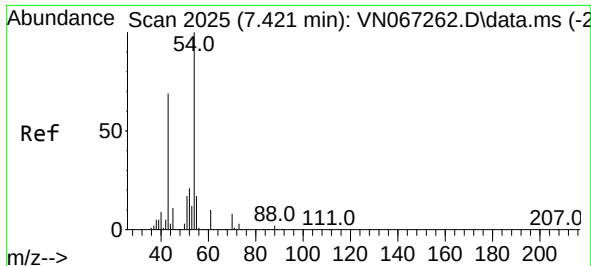
Tgt Ion: 75 Resp: 133673
Ion Ratio Lower Upper
75 100
110 32.0 19.1 57.3
77 31.0 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

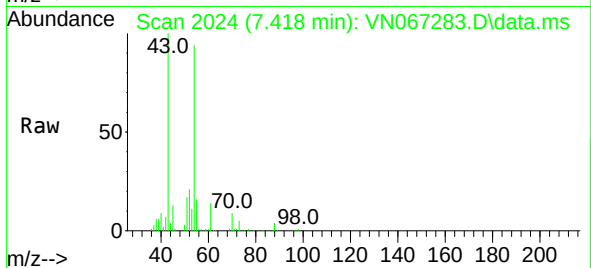
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#37
Ethyl Acetate
Concen: 17.929 ug/l m
RT: 7.418 min Scan# 2024
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

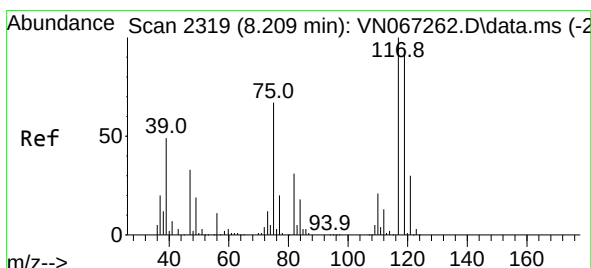
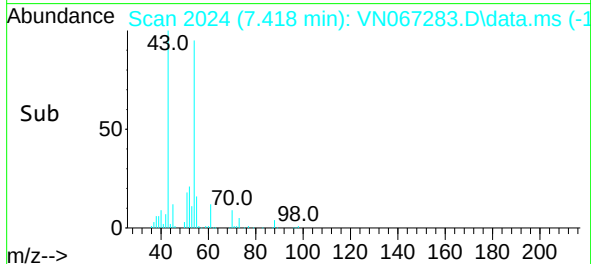
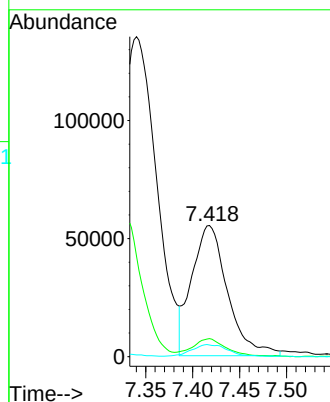
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



Tgt Ion: 43 Resp: 146928
Ion Ratio Lower Upper
43 100
61 12.3 13.0 19.4#
70 9.6 9.2 13.8

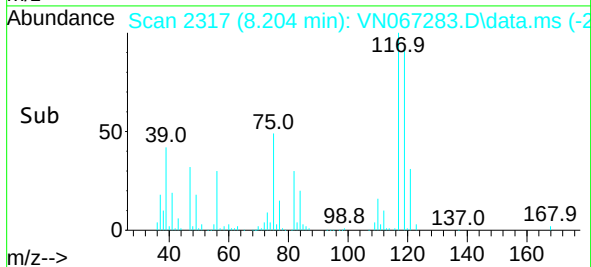
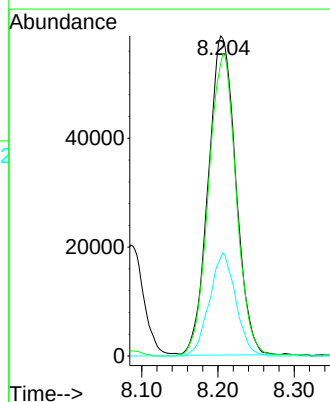
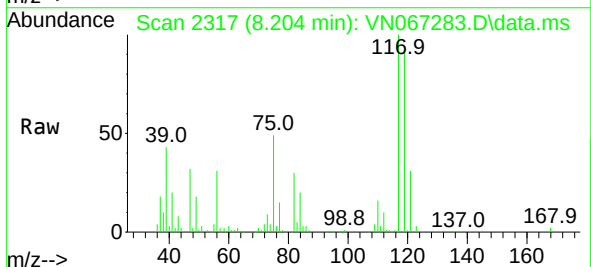
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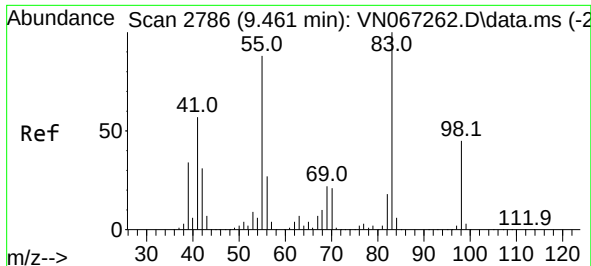
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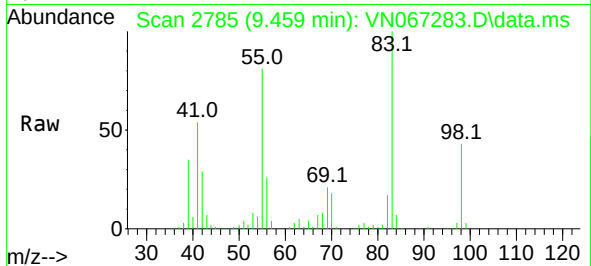
#38
Carbon Tetrachloride
Concen: 19.307 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 117 Resp: 146934
Ion Ratio Lower Upper
117 100
119 91.5 78.2 117.2
121 30.9 24.7 37.1

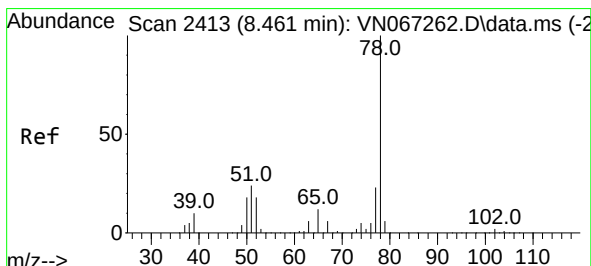
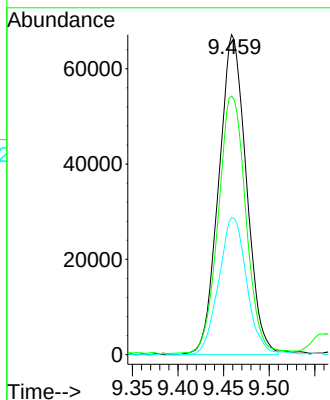
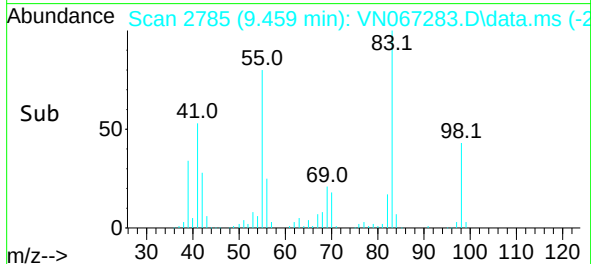




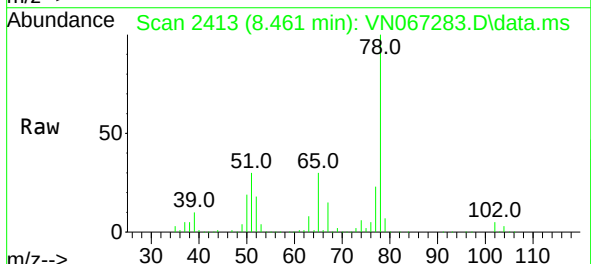
#39
Methylcyclohexane
Concen: 18.362 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



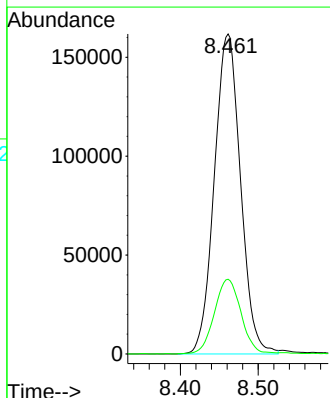
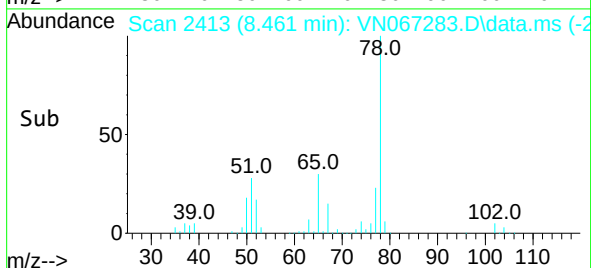
Tgt Ion: 83 Resp: 141146
Ion Ratio Lower Upper
83 100
55 80.3 56.2 84.2
98 42.9 36.8 55.2



#40
Benzene
Concen: 18.101 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



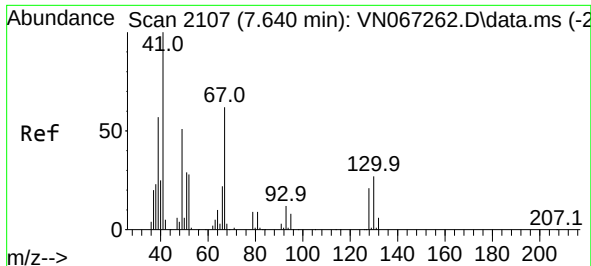
Tgt Ion: 78 Resp: 377589
Ion Ratio Lower Upper
78 100
77 23.3 18.4 27.6



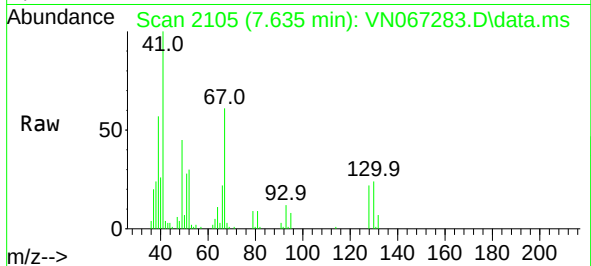
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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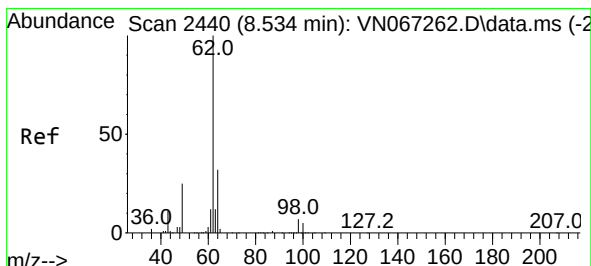
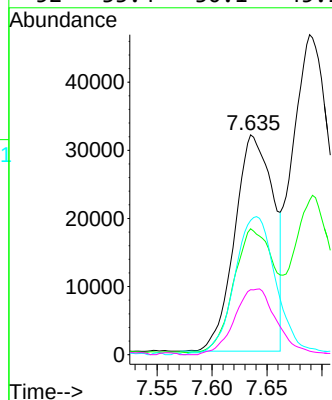
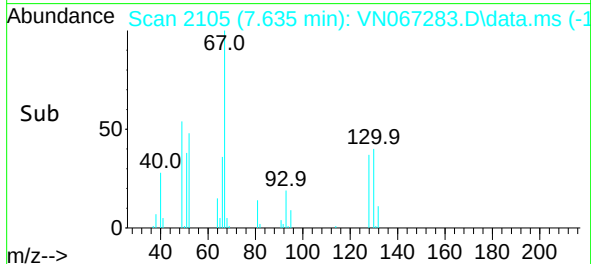
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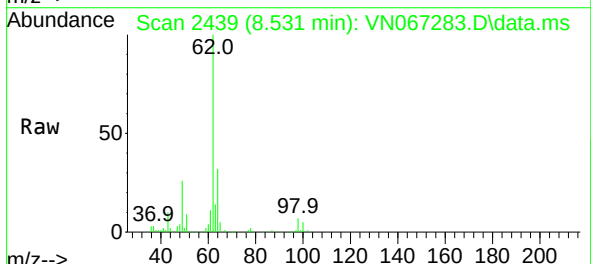
#41
Methacrylonitrile
Concen: 17.452 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



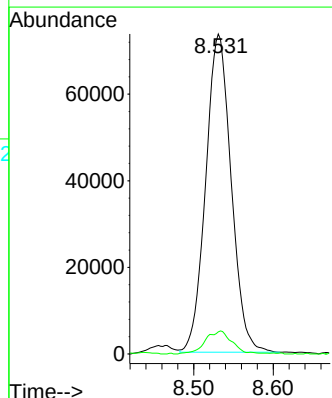
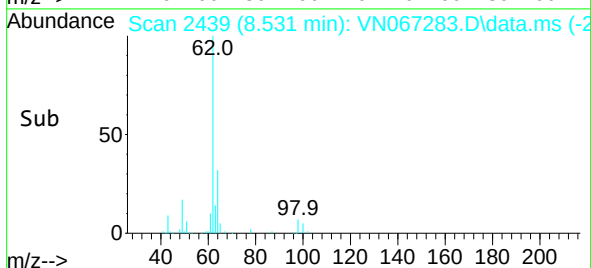
Tgt Ion: 41 Resp: 77386
Ion Ratio Lower Upper
41 100
39 60.8 45.3 67.9
67 69.2 85.1 127.7#
52 33.4 30.1 45.1



#42
1,2-Dichloroethane
Concen: 19.004 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



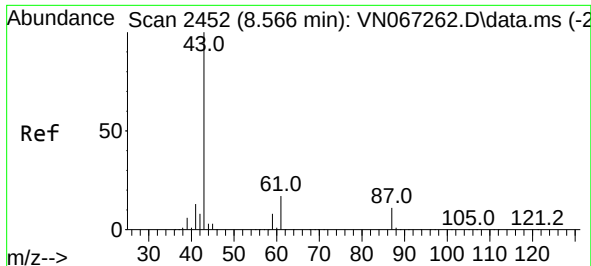
Tgt Ion: 62 Resp: 163411
Ion Ratio Lower Upper
62 100
98 7.4 0.0 20.2



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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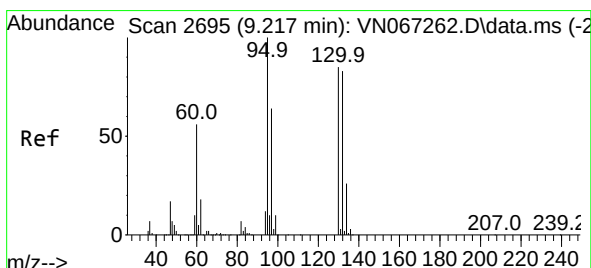
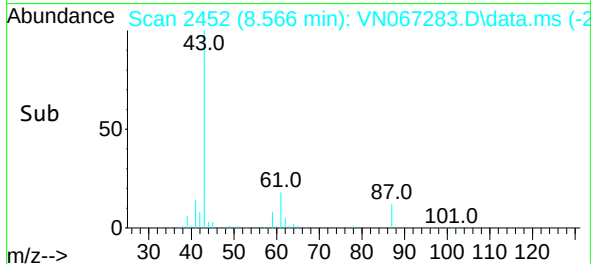
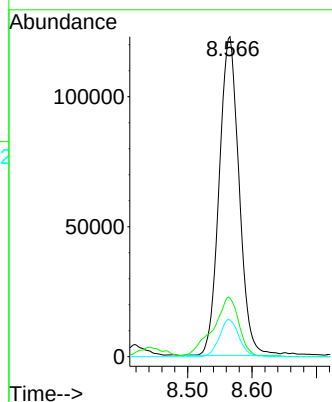
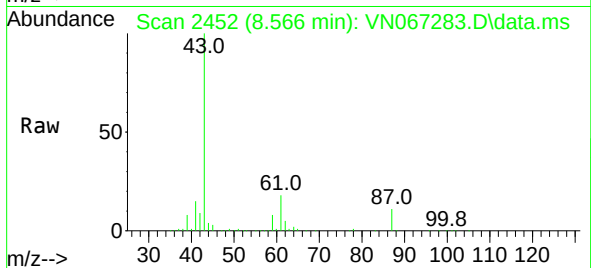
#43
Isopropyl Acetate
Concen: 17.312 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 43 Resp: 262352
Ion Ratio Lower Upper
43 100
61 24.0 23.4 35.0
87 11.5 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

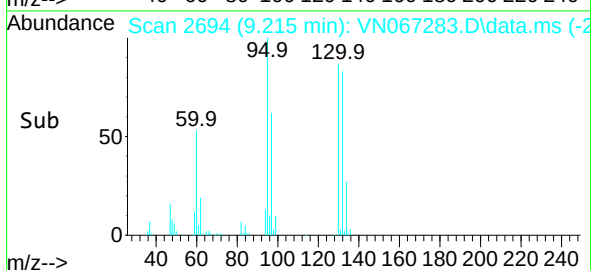
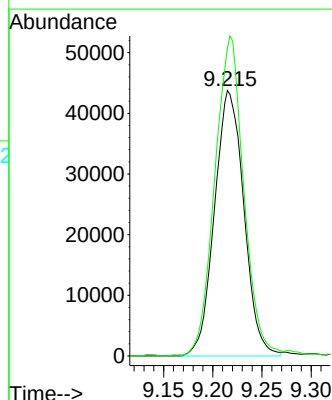
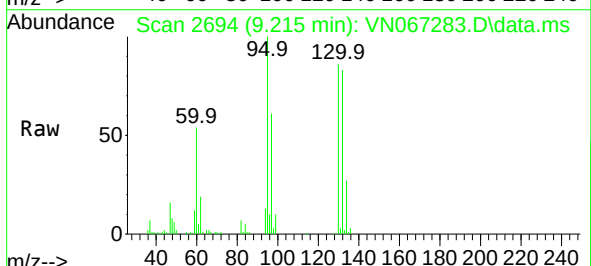
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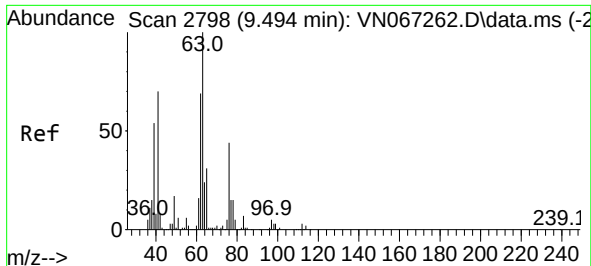
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#44
Trichloroethene
Concen: 18.895 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion:130 Resp: 90956
Ion Ratio Lower Upper
130 100
95 115.5 0.0 182.4





#45

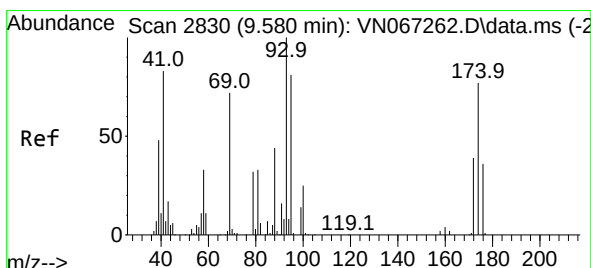
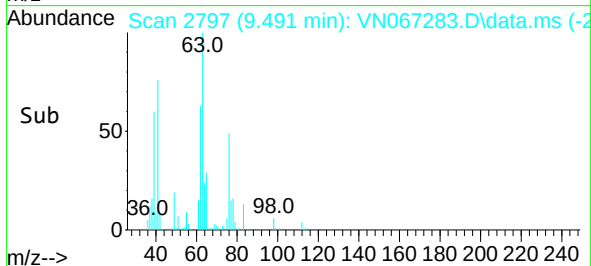
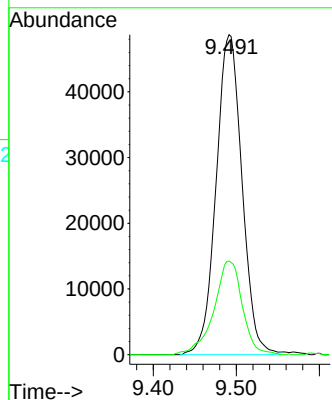
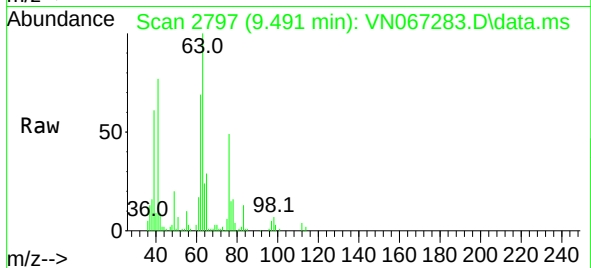
1,2-Dichloropropane
Concen: 17.934 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 63 Resp: 105443
Ion Ratio Lower Upper
63 100
65 29.3 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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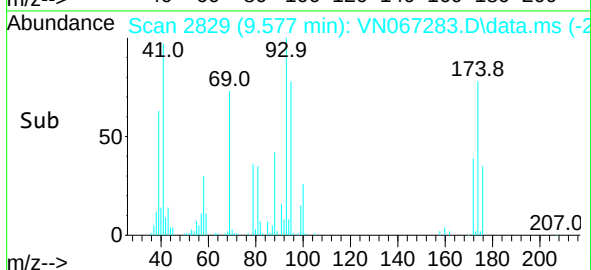
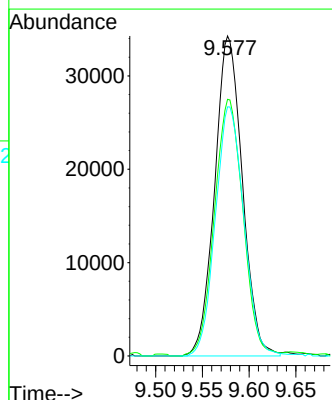
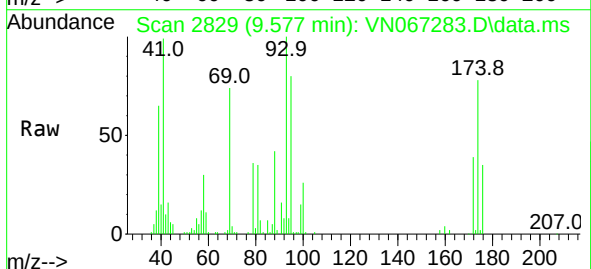
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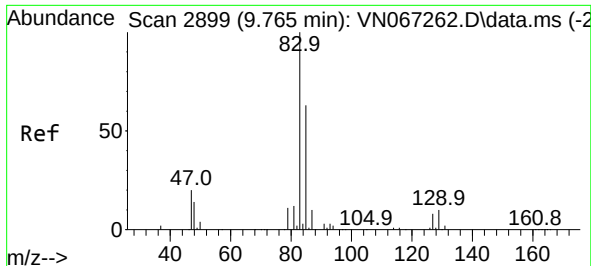


#46

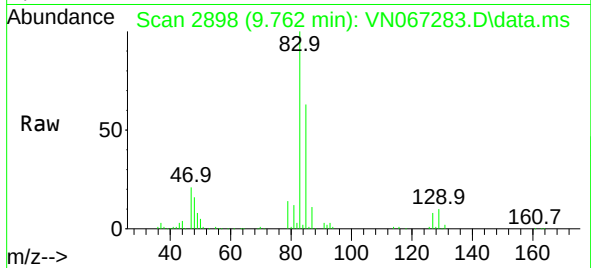
Dibromomethane
Concen: 18.917 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 93 Resp: 70649
Ion Ratio Lower Upper
93 100
95 82.8 67.8 101.6
174 80.0 93.4 140.0#

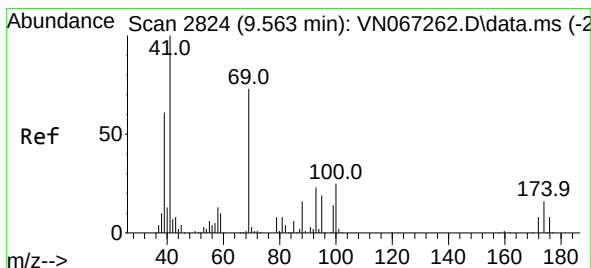
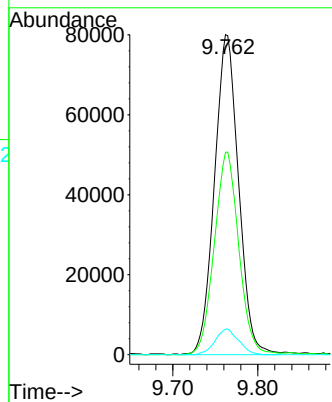
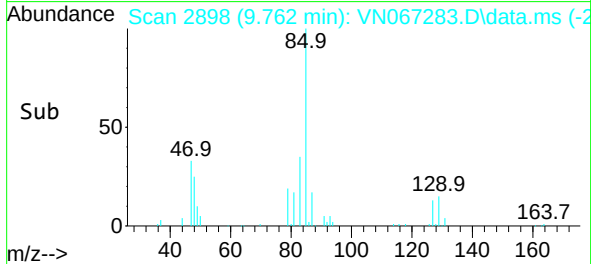




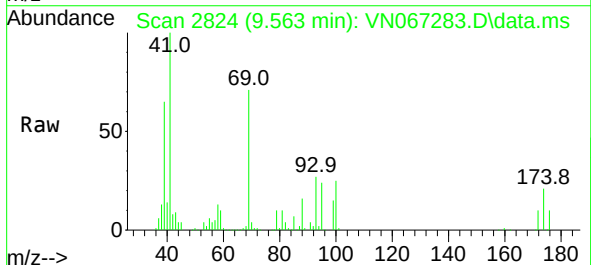
#47
Bromodichloromethane
Concen: 18.938 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



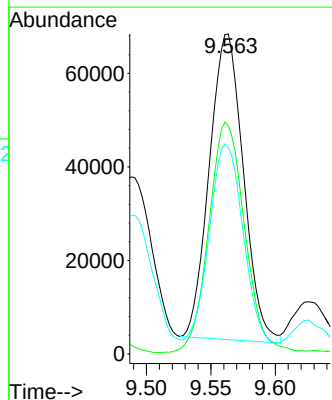
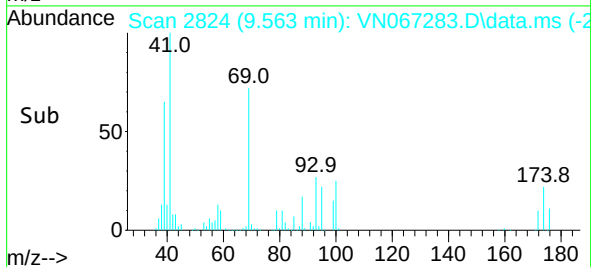
Tgt Ion: 83 Resp: 157821
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 16.981 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



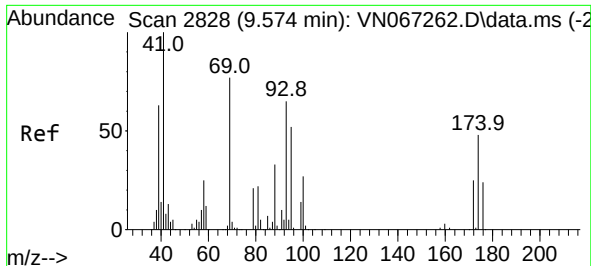
Tgt Ion: 41 Resp: 119958
Ion Ratio Lower Upper
41 100
69 79.9 80.5 120.7#
39 71.2 41.4 62.0#



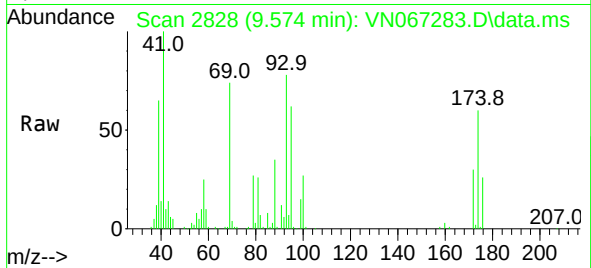
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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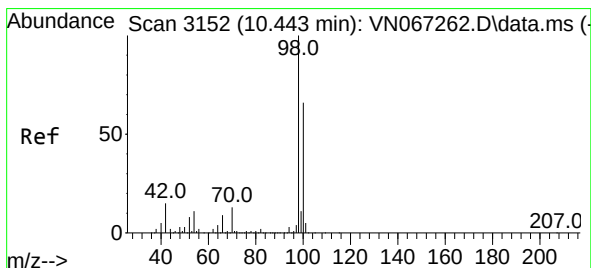
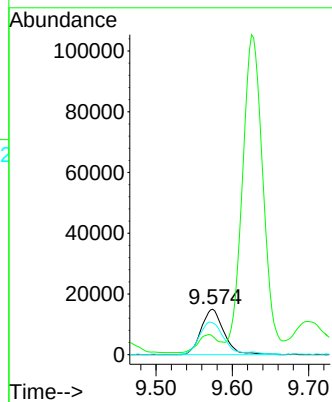
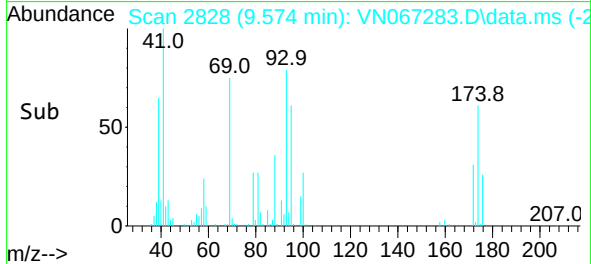
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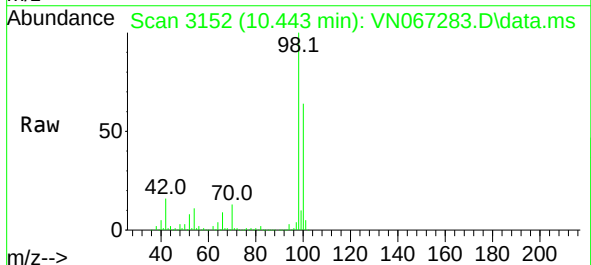
#49
1,4-Dioxane
Concen: 363.563 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



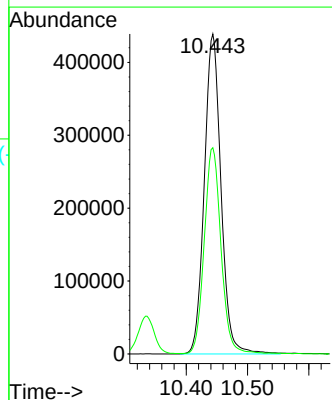
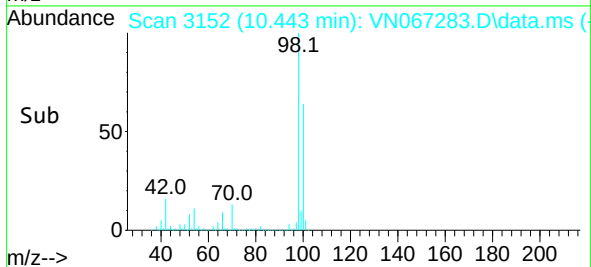
Tgt Ion: 88 Resp: 30987
Ion Ratio Lower Upper
88 100
43 37.2 21.8 32.8#
58 75.9 50.8 76.2



#50
Toluene-d8
Concen: 48.225 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



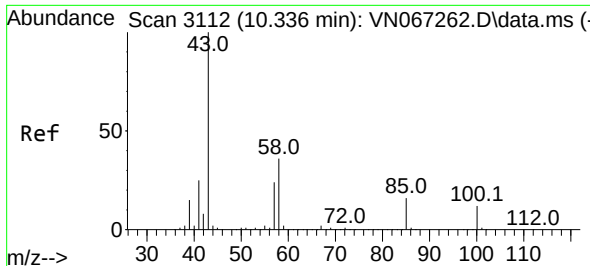
Tgt Ion: 98 Resp: 832169
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8



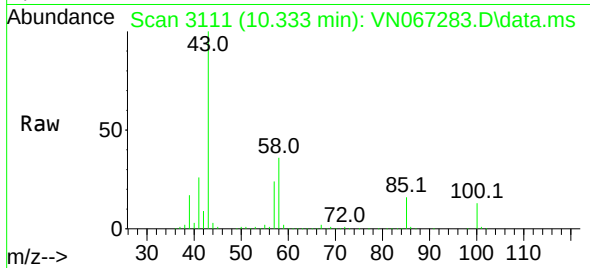
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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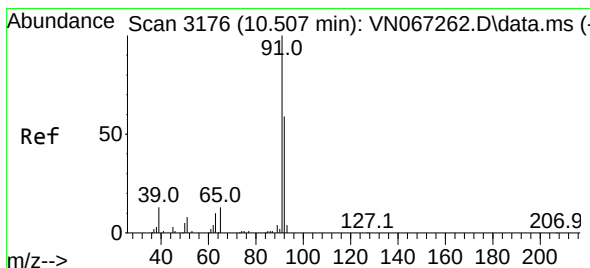
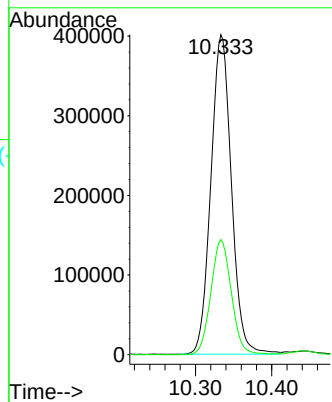
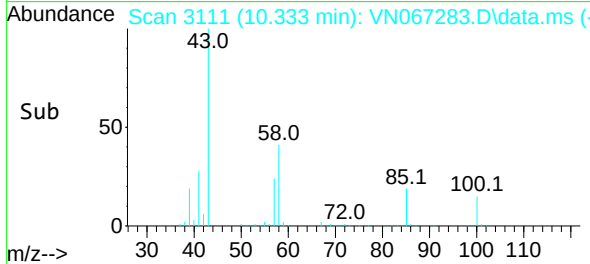
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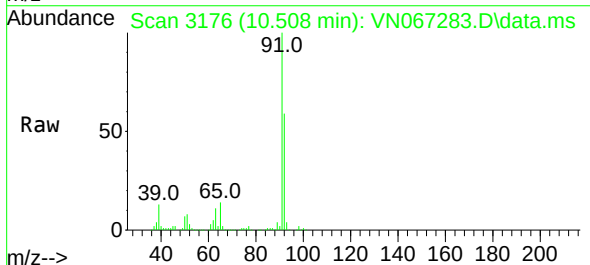
#51
4-Methyl-2-Pentanone
Concen: 83.194 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



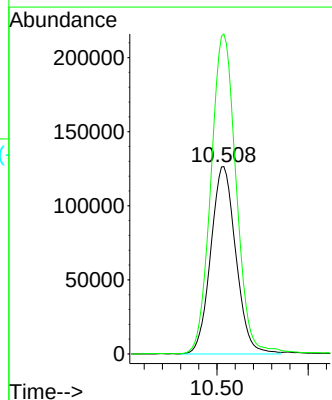
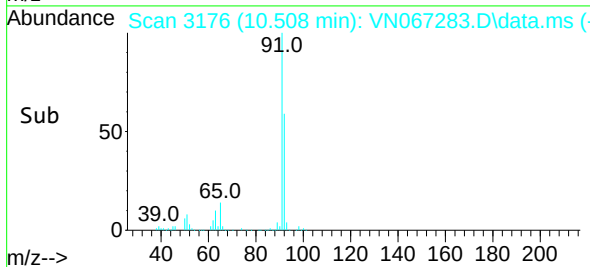
Tgt Ion: 43 Resp: 750222
Ion Ratio Lower Upper
43 100
58 35.8 34.5 51.7



#52
Toluene
Concen: 18.423 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



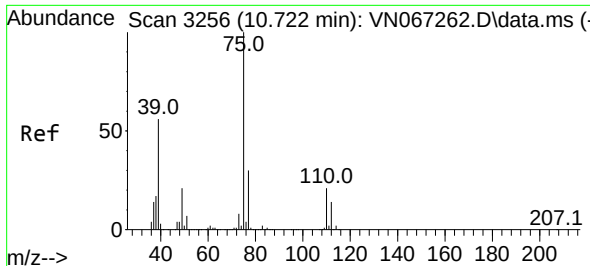
Tgt Ion: 92 Resp: 241959
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1



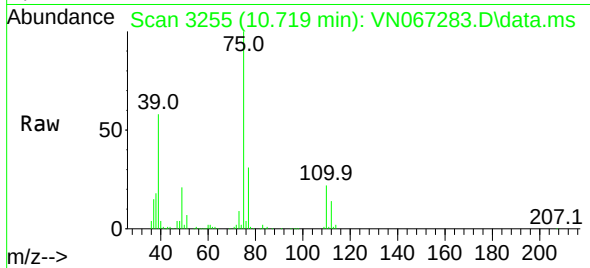
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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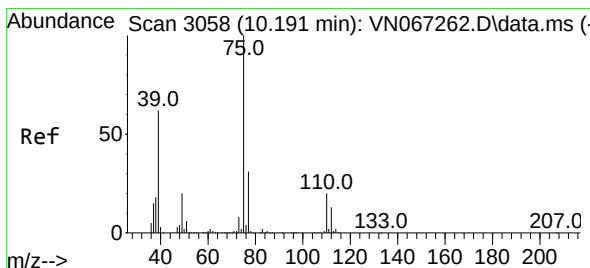
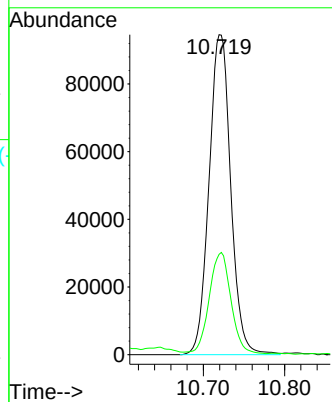
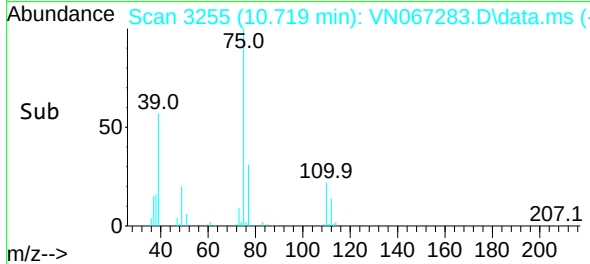
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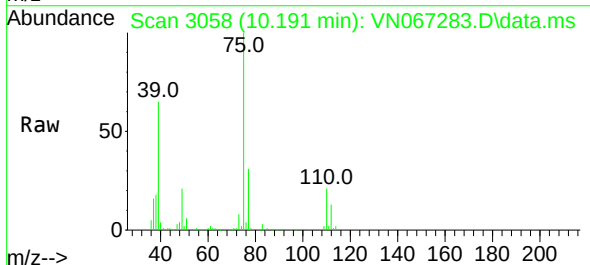
#53
t-1,3-Dichloropropene
Concen: 18.075 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



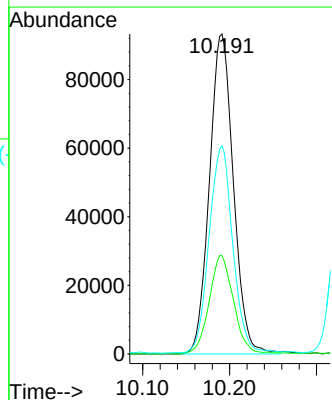
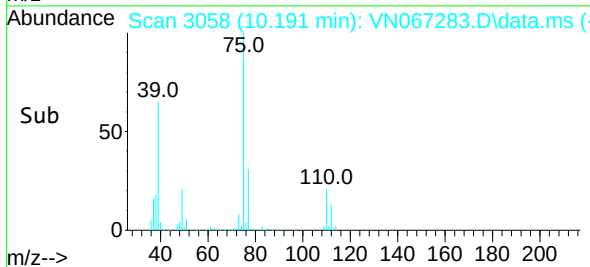
Tgt Ion: 75 Resp: 175493
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.063 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



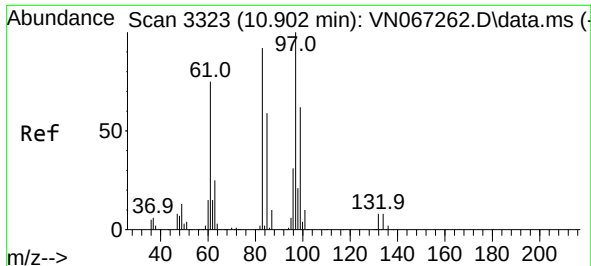
Tgt Ion: 75 Resp: 178660
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7
39 64.6 30.9 46.3#



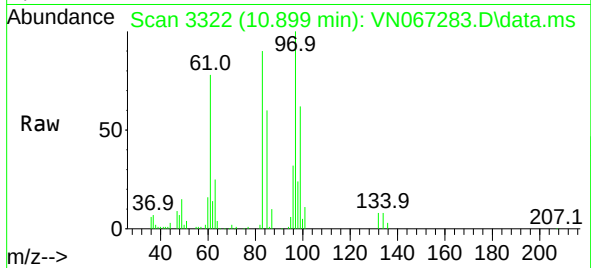
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

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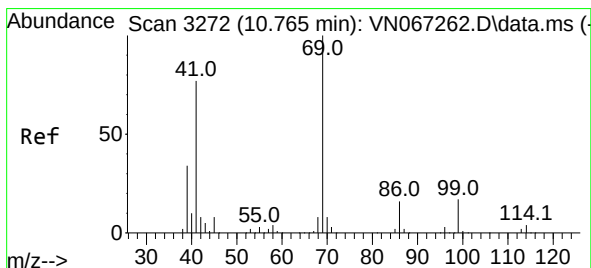
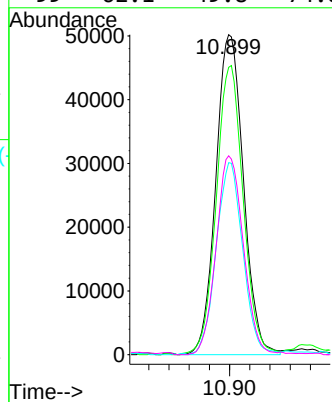
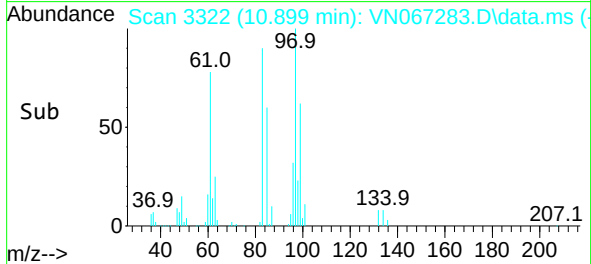
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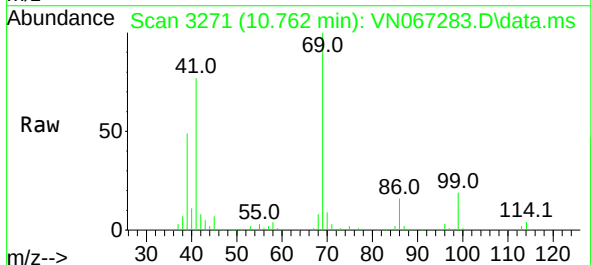
#55
1,1,2-Trichloroethane
Concen: 18.915 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



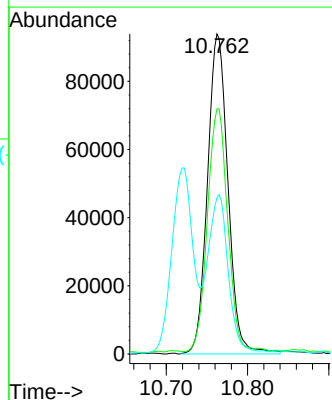
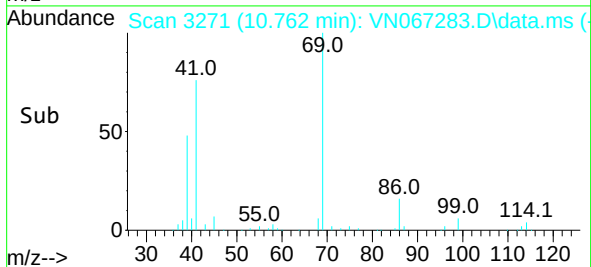
Tgt Ion: 97	Resp: 95174
Ion Ratio	Lower Upper
97 100	
83 89.8	67.3 100.9
85 59.7	44.2 66.4
99 62.1	49.8 74.8



#56
Ethyl methacrylate
Concen: 17.658 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



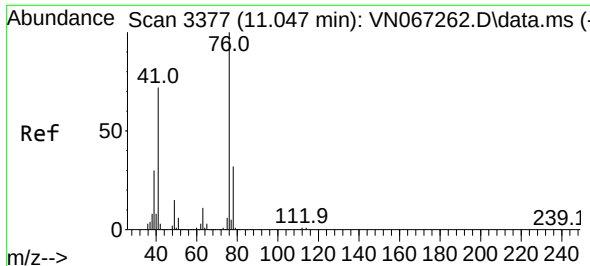
Tgt Ion: 69	Resp: 164515
Ion Ratio	Lower Upper
69 100	
41 74.9	45.5 68.3#
39 46.9	22.9 34.3#



Instrument :
MSVOA_N
ClientSampleId :
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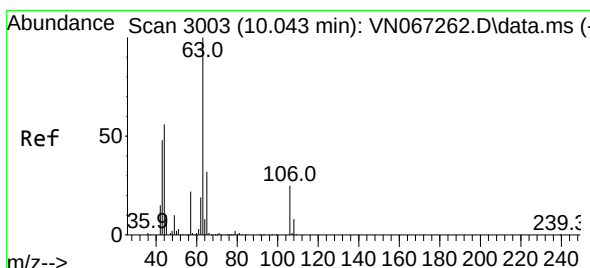
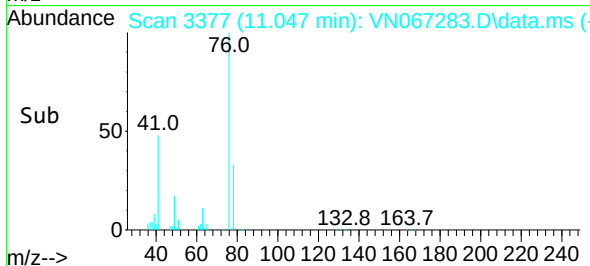
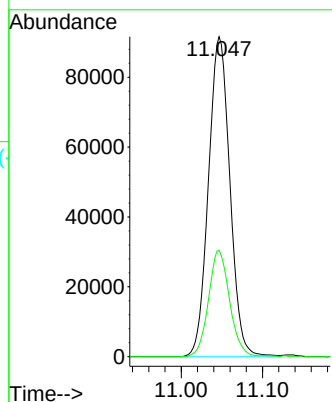
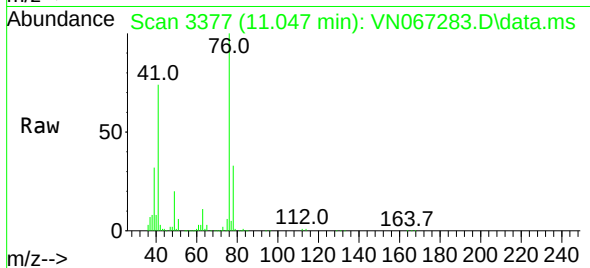
#57
1,3-Dichloropropane
Concen: 18.013 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 76 Resp: 167883
Ion Ratio Lower Upper
76 100
78 32.6 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

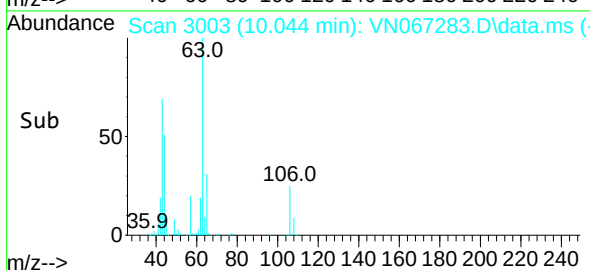
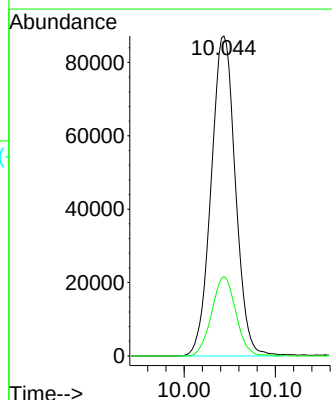
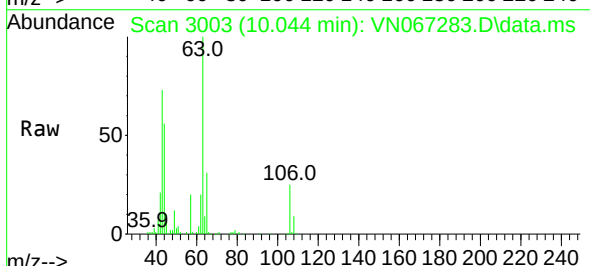
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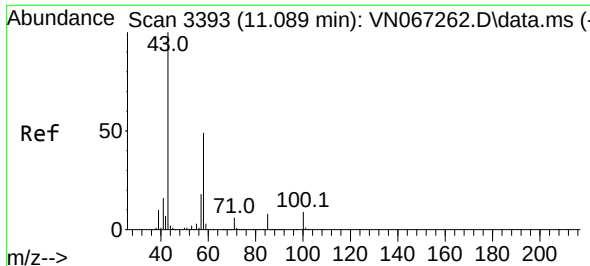
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#58
2-Chloroethyl Vinyl ether
Concen: 87.878 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 63 Resp: 161287
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





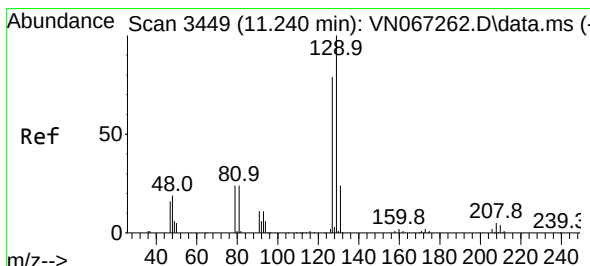
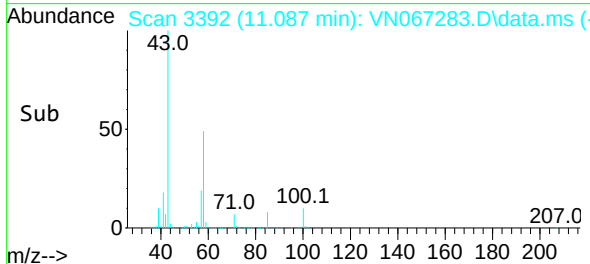
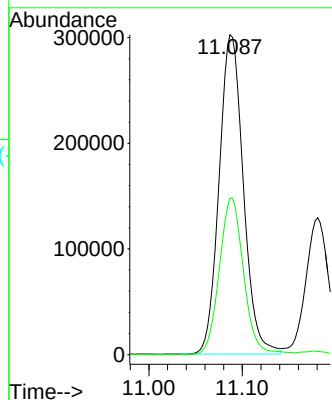
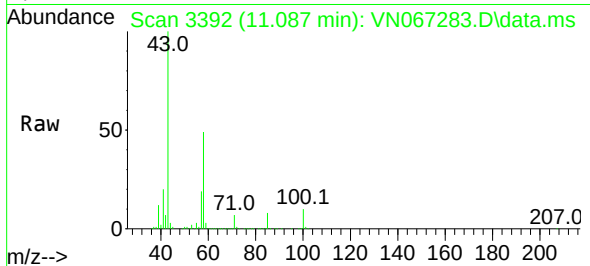
#59
2-Hexanone
Concen: 83.780 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 43 Resp: 545508
Ion Ratio Lower Upper
43 100
58 49.2 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

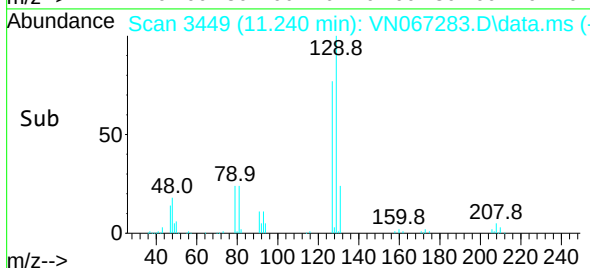
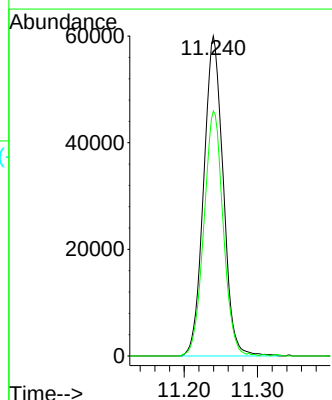
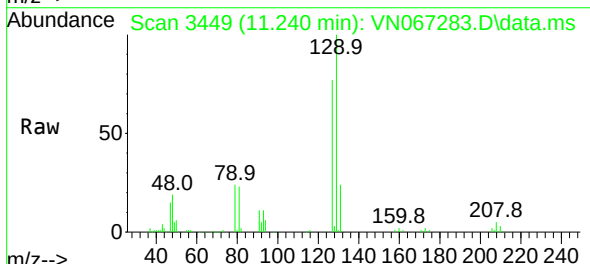
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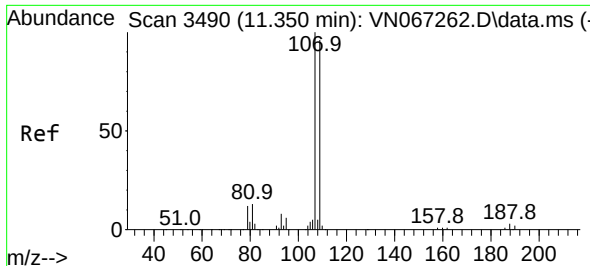
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#60
Dibromochloromethane
Concen: 19.073 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

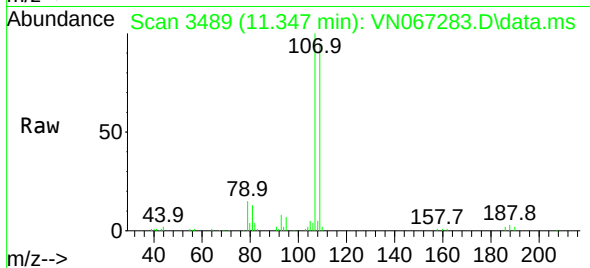
Tgt Ion: 129 Resp: 110595
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.778 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067283.D
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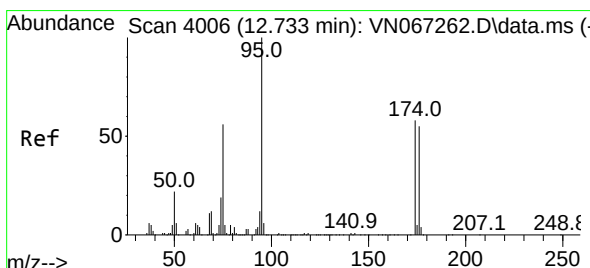
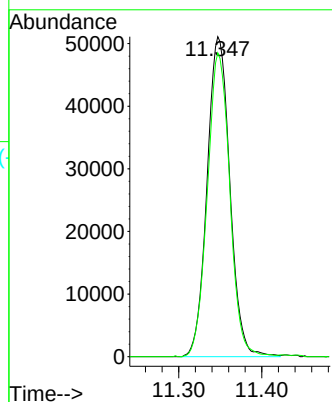
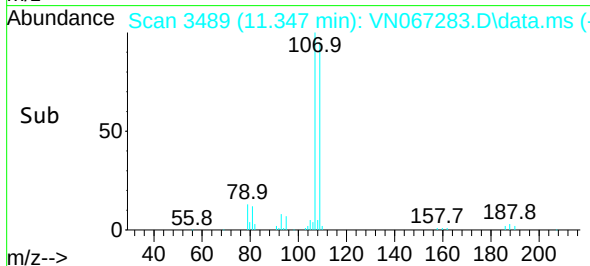
Instrument :
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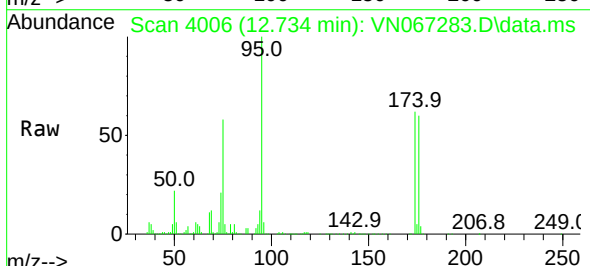
Tgt Ion:107 Resp: 97277
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

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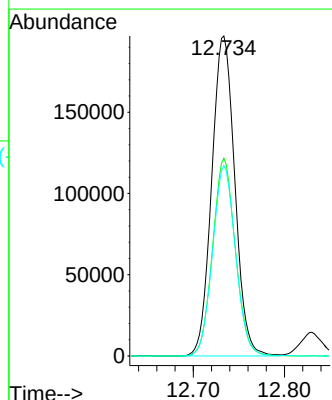
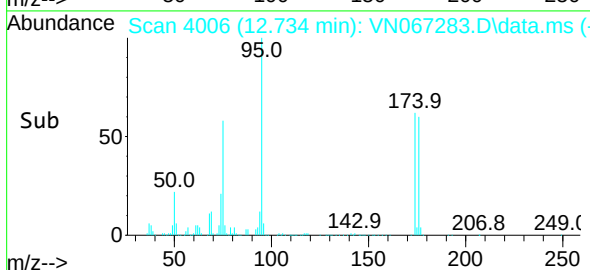
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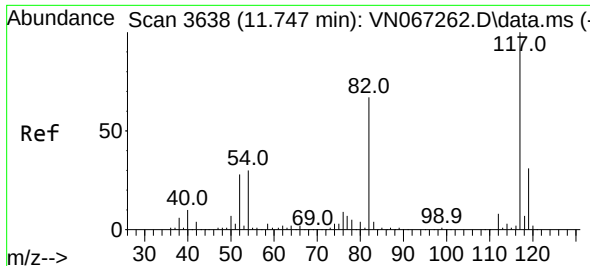


#62
4-Bromofluorobenzene
Concen: 48.252 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

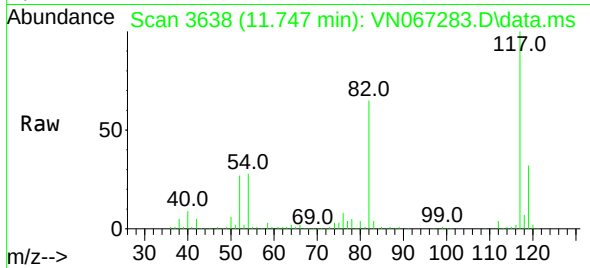


Tgt Ion: 95 Resp: 346487
Ion Ratio Lower Upper
95 100
174 61.0 0.0 182.8
176 59.3 0.0 176.6

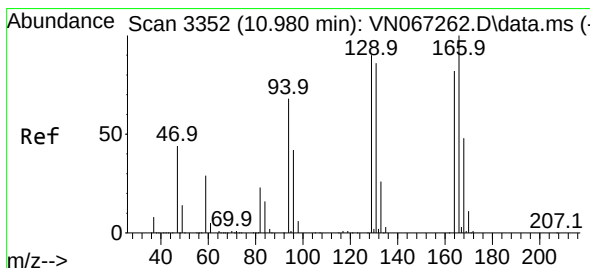
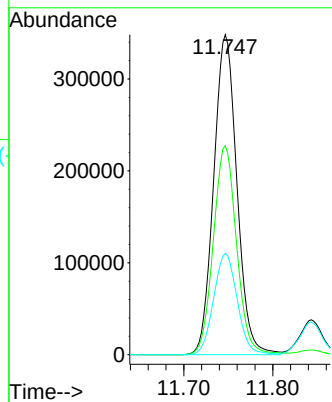
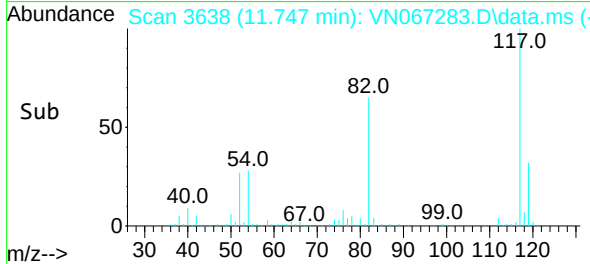




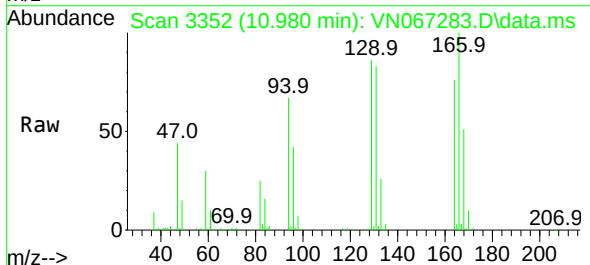
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



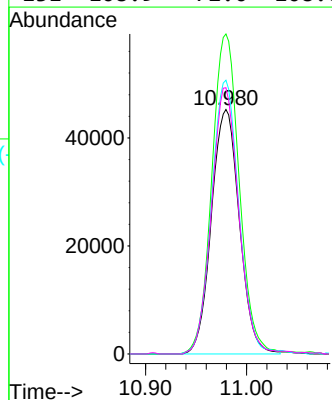
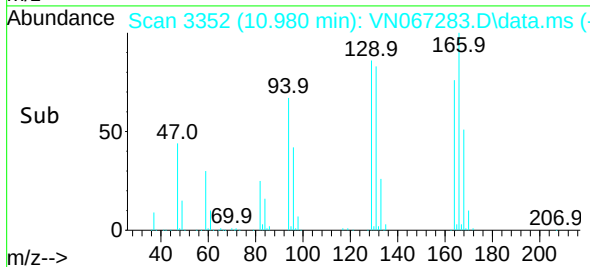
Tgt Ion:117 Resp: 631239
Ion Ratio Lower Upper
117 100
82 65.3 42.2 63.2#
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 19.893 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



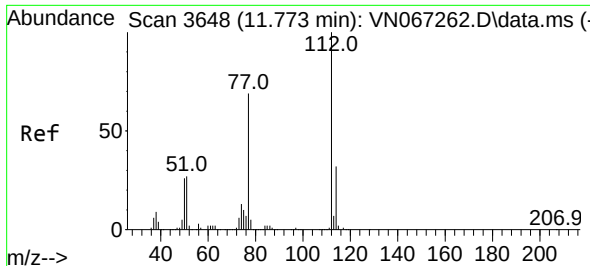
Tgt Ion:164 Resp: 86678
Ion Ratio Lower Upper
164 100
166 130.9 103.0 154.6
129 112.0 73.3 109.9#
131 108.9 72.0 108.0#



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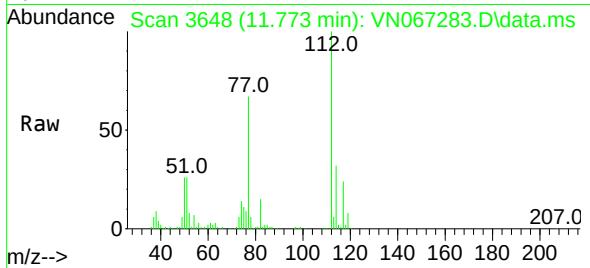
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#65
Chlorobenzene
Concen: 18.636 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

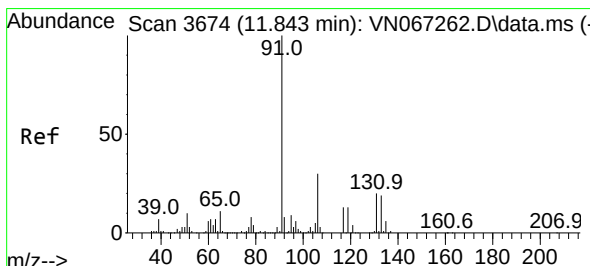
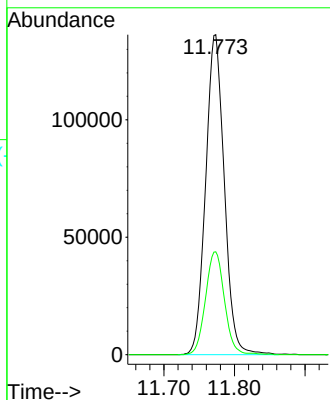
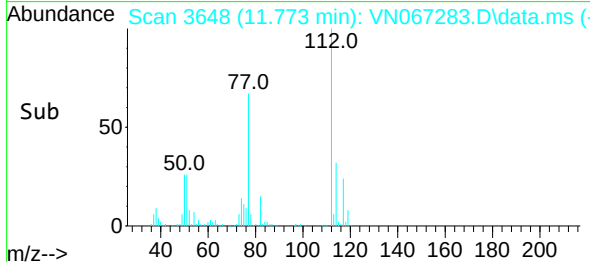
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



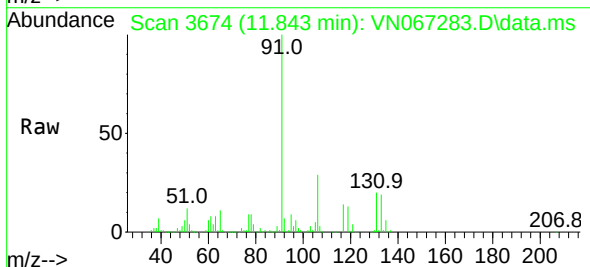
Tgt Ion:112 Resp: 250291
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

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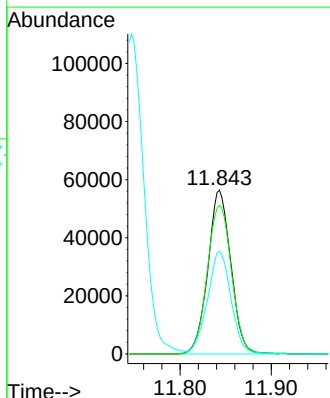
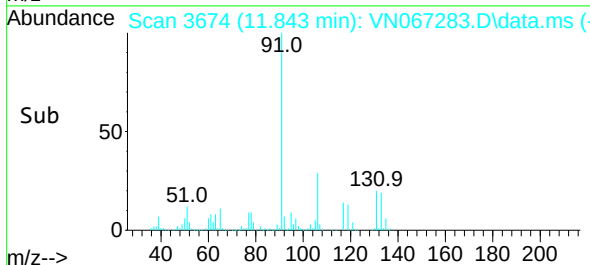
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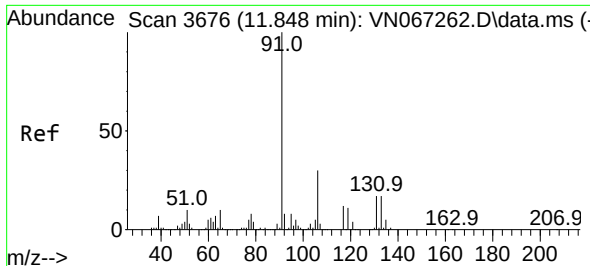


#66
1,1,1,2-Tetrachloroethane
Concen: 19.202 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



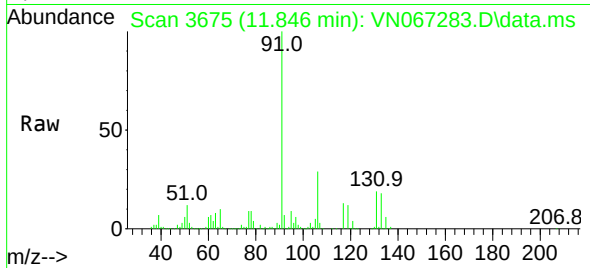
Tgt Ion:131 Resp: 98541
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 64.6 33.8 101.3





#67
Ethyl Benzene
Concen: 18.739 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

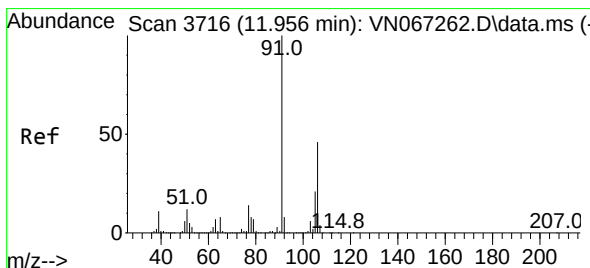
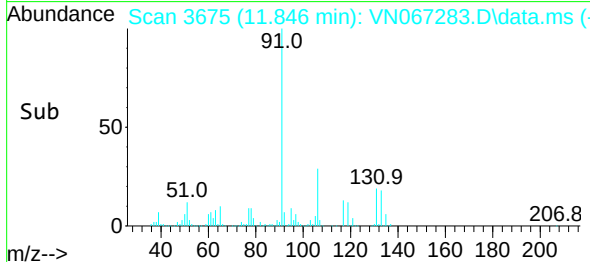
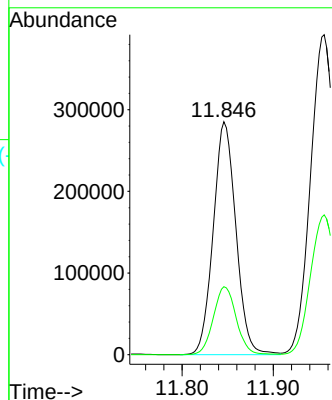
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Tgt Ion: 91 Resp: 493319
Ion Ratio Lower Upper
91 100
106 29.2 26.2 39.2

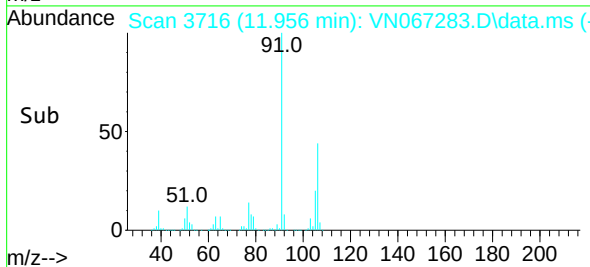
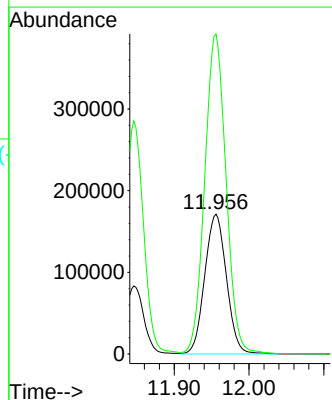
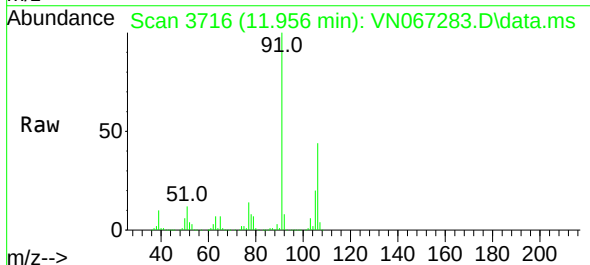
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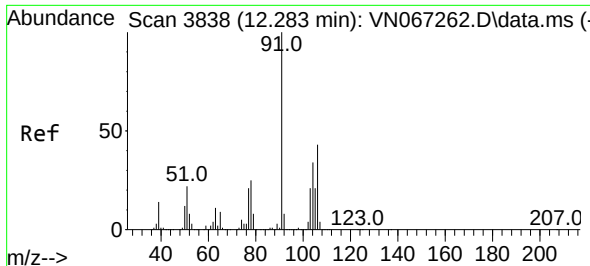
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#68
m/p-Xylenes
Concen: 36.460 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

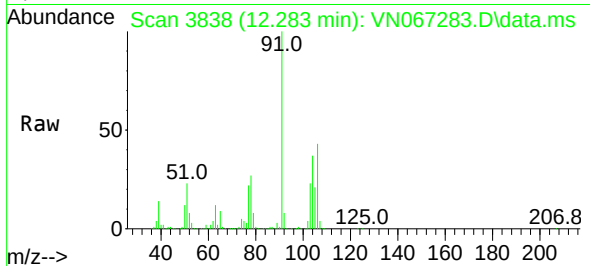
Tgt Ion: 106 Resp: 345531
Ion Ratio Lower Upper
106 100
91 224.6 155.2 232.8





#69
o-Xylene
Concen: 18.538 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

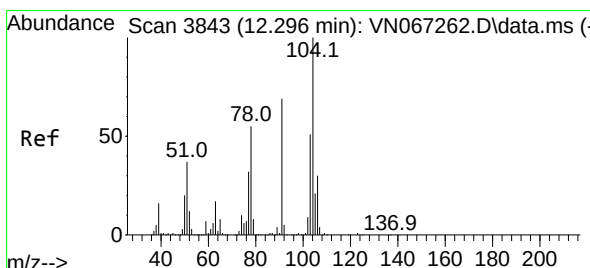
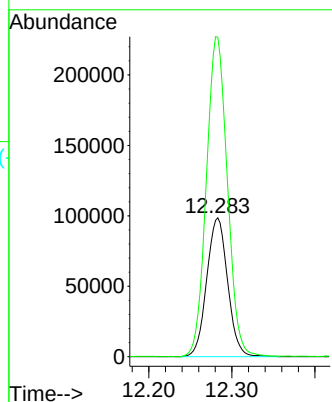
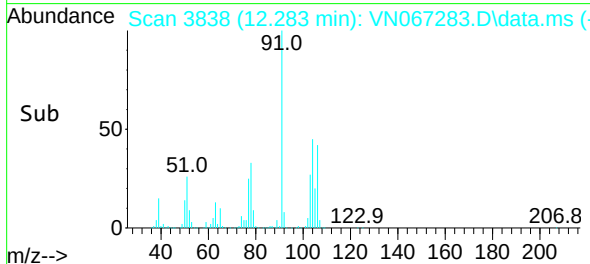
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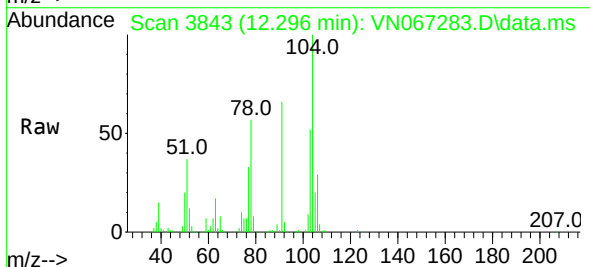
Tgt Ion:106 Resp: 172311
Ion Ratio Lower Upper
106 100
91 231.9 102.3 306.8

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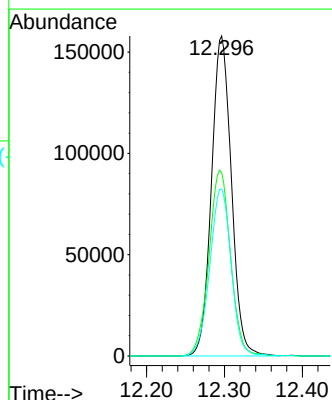
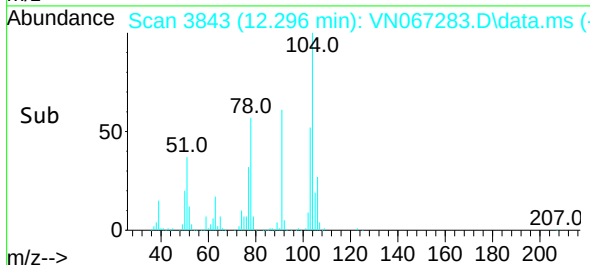
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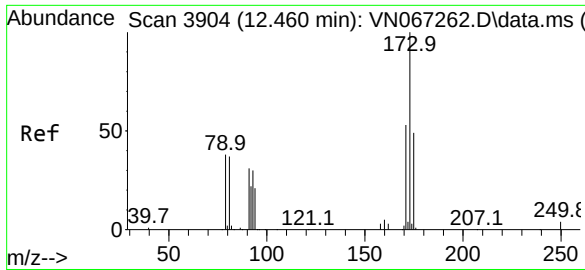


#70
Styrene
Concen: 18.039 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

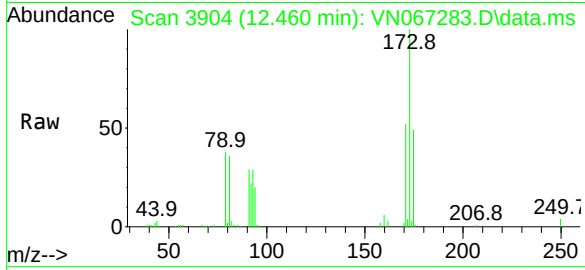


Tgt Ion:104 Resp: 280697
Ion Ratio Lower Upper
104 100
78 62.9 37.7 56.5#
103 56.0 44.2 66.4

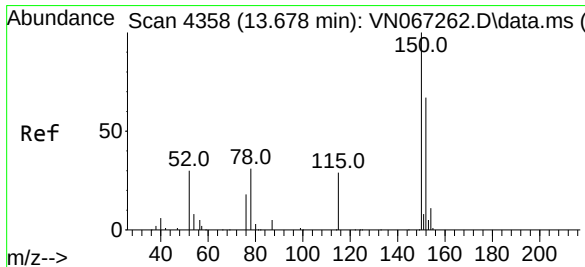
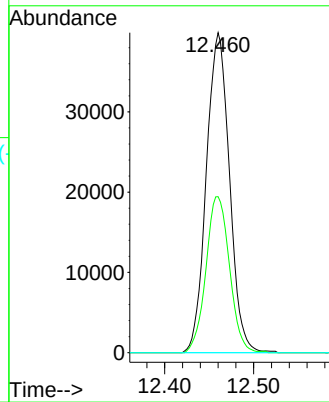
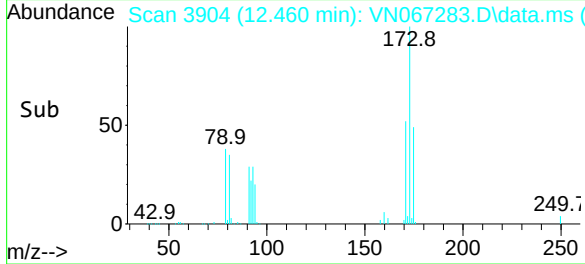




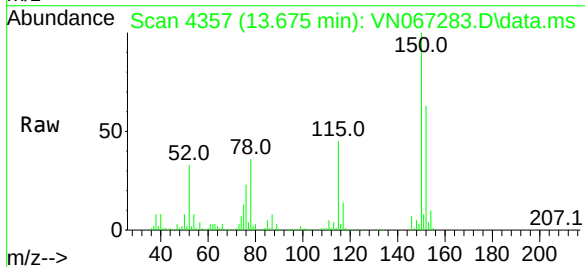
#71
Bromoform
Concen: 18.975 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



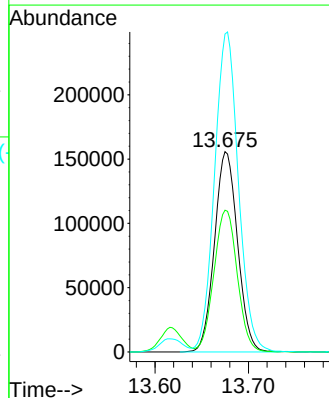
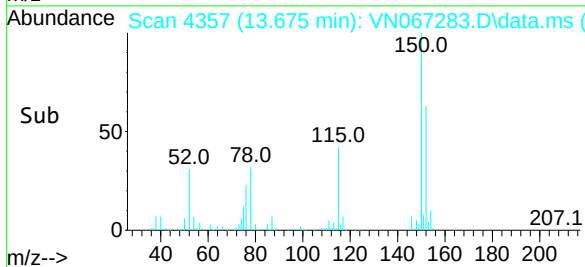
Tgt Ion:173 Resp: 71978
Ion Ratio Lower Upper
173 100
175 49.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



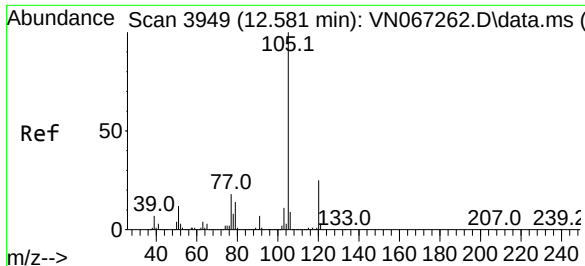
Tgt Ion:152 Resp: 267923
Ion Ratio Lower Upper
152 100
115 71.6 27.0 80.8
150 165.3 0.0 350.2



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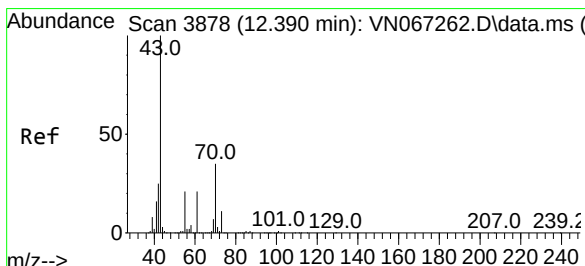
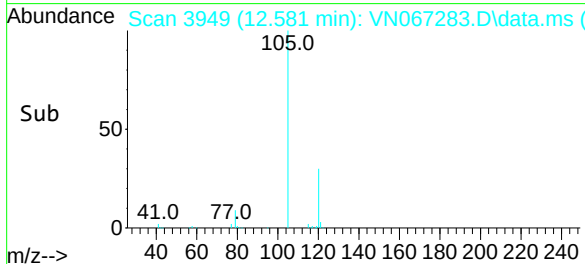
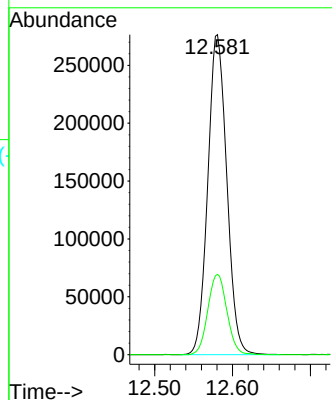
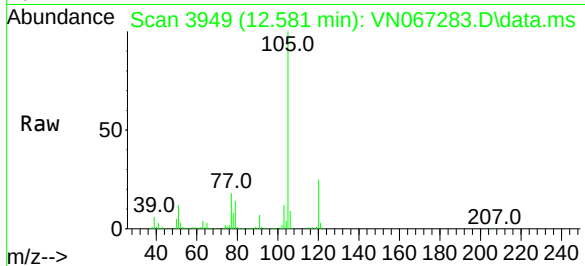
#73
Isopropylbenzene
Concen: 18.555 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067283.D
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Tgt Ion: 105 Resp: 468270
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.0

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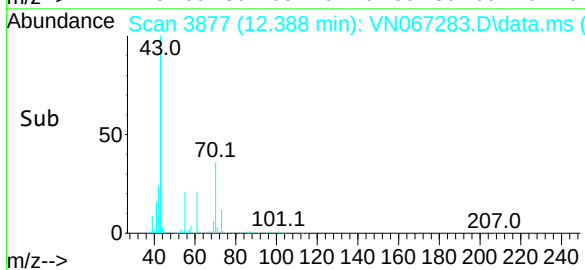
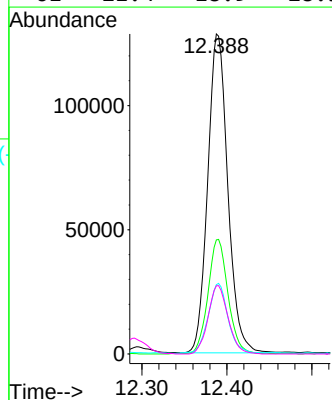
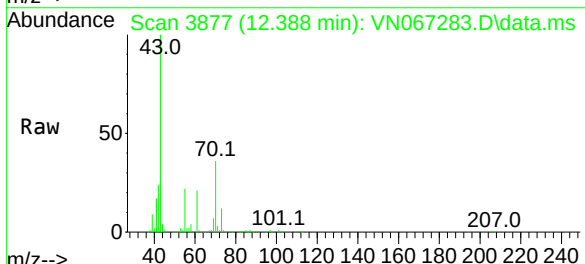
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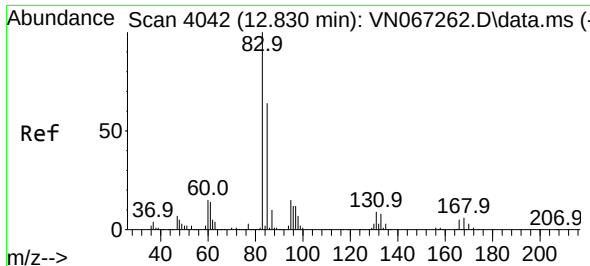
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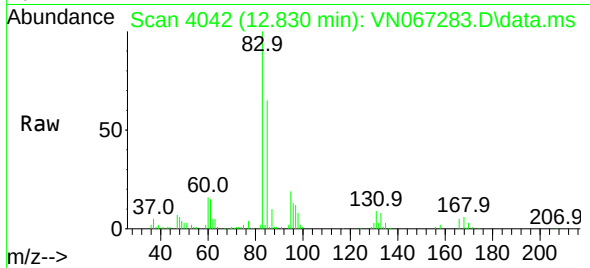
#74
N-ethyl acetate
Concen: 17.024 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 43 Resp: 211251
Ion Ratio Lower Upper
43 100
70 35.8 36.7 55.1#
55 21.7 17.6 26.4
61 21.4 18.9 28.3

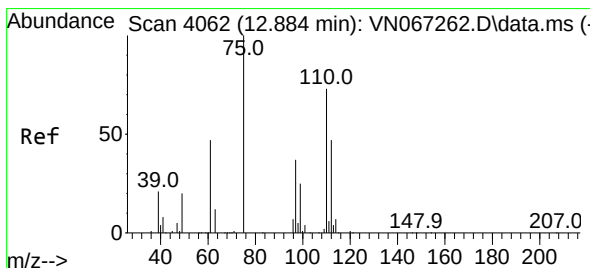
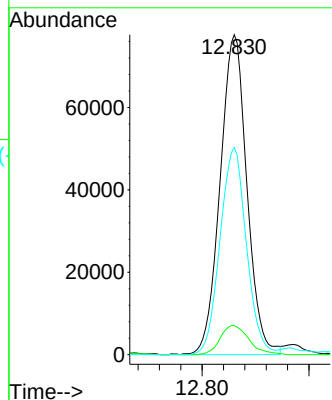
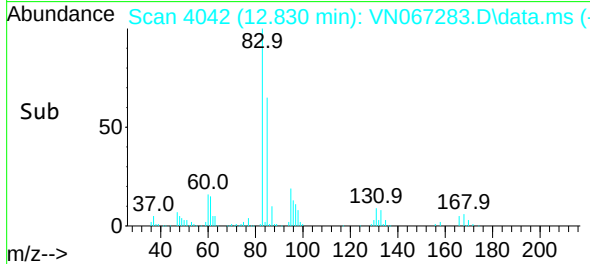




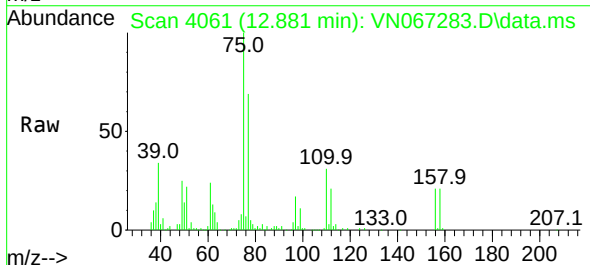
#75
1,1,2,2-Tetrachloroethane
Concen: 17.995 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



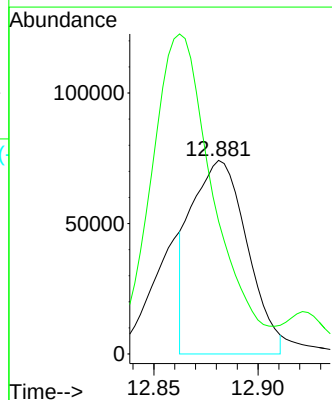
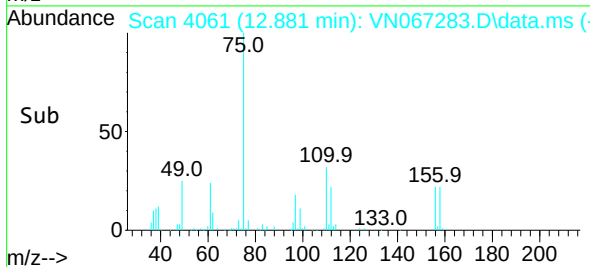
Tgt Ion: 83 Resp: 135250
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 63.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 19.301 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



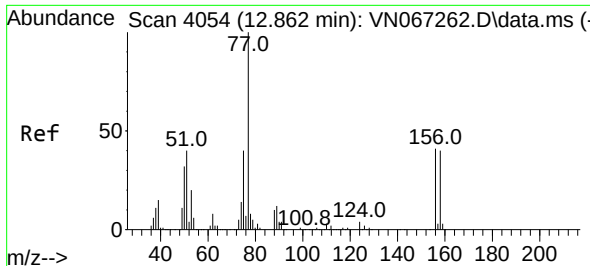
Tgt Ion: 75 Resp: 137370
Ion Ratio Lower Upper
75 100
77 187.2 0.0 0.0#



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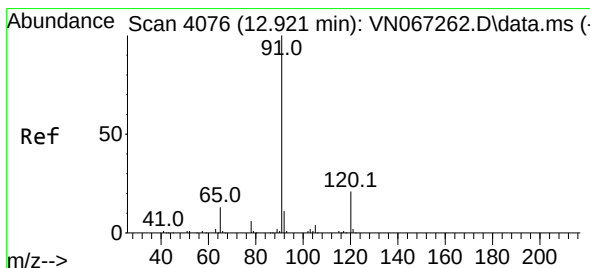
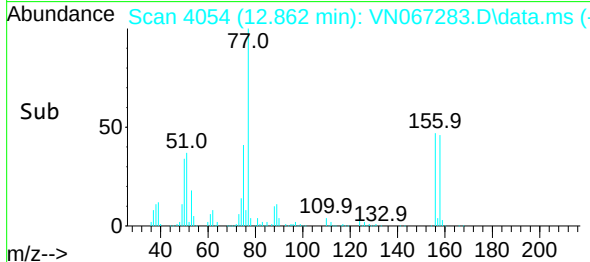
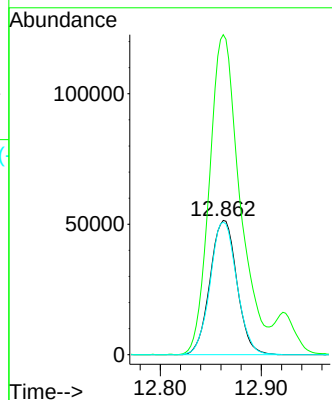
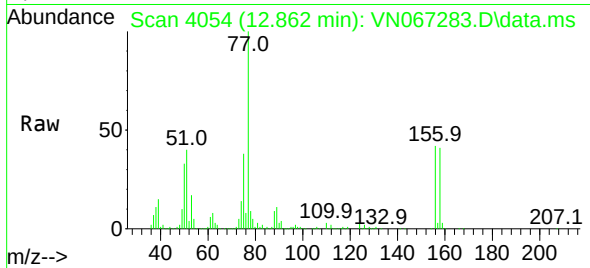
#77
Bromobenzene
Concen: 18.937 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 156 Resp: 95024
Ion Ratio Lower Upper
156 100
77 270.6 87.9 263.8#
158 98.4 49.0 147.2

Instrument :
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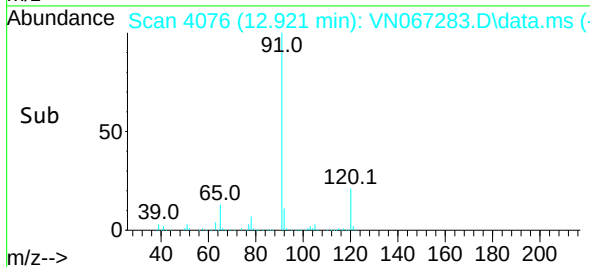
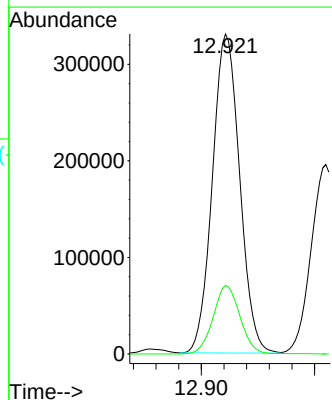
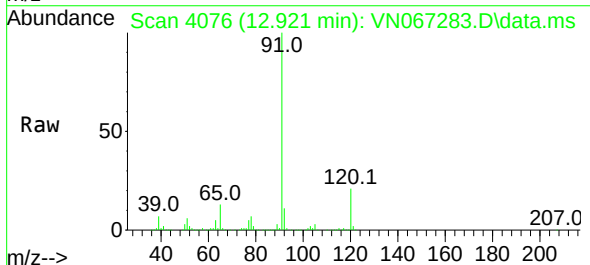
Manual Integrations
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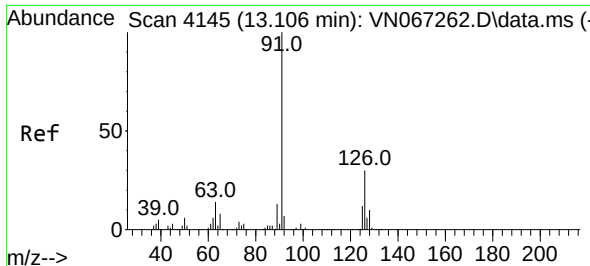
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#78
n-propylbenzene
Concen: 18.735 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 91 Resp: 551828
Ion Ratio Lower Upper
91 100
120 21.2 12.7 38.0





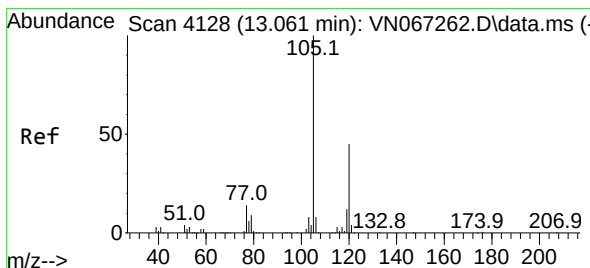
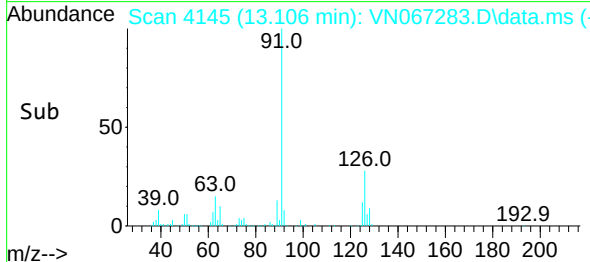
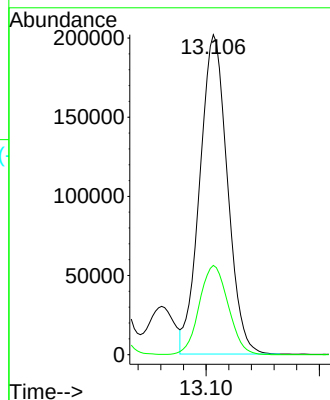
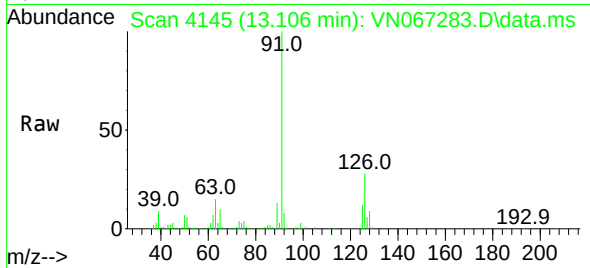
#79
2-Chlorotoluene
Concen: 18.841 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 91 Resp: 340770
Ion Ratio Lower Upper
91 100
126 29.3 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
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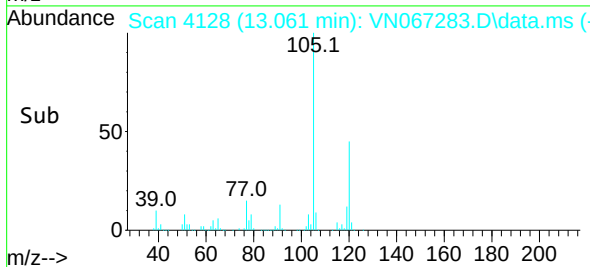
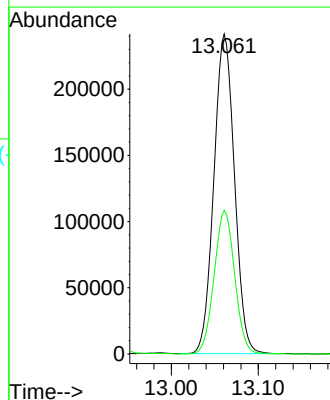
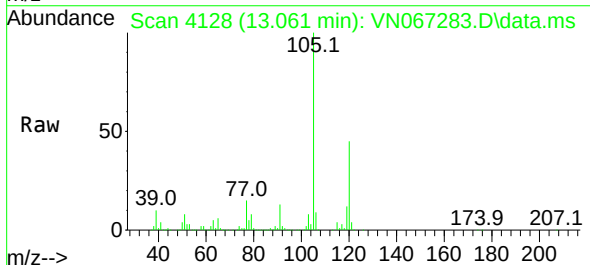
Manual Integrations
APPROVED

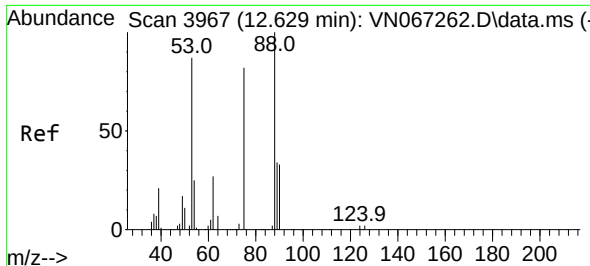
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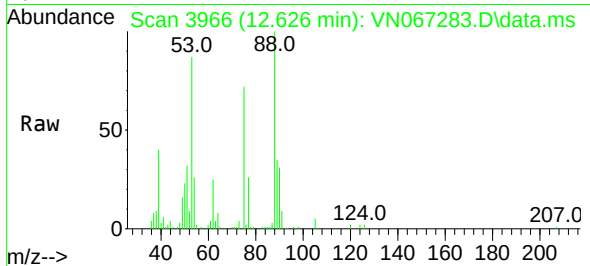
#80
1,3,5-Trimethylbenzene
Concen: 18.440 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion: 105 Resp: 397511
Ion Ratio Lower Upper
105 100
120 44.8 25.0 75.0

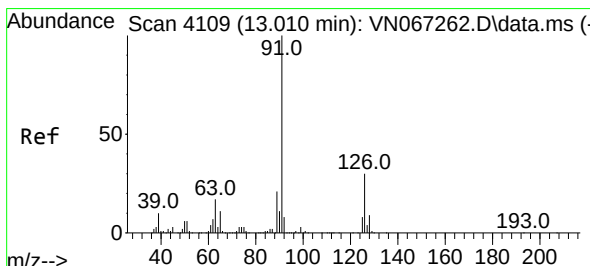
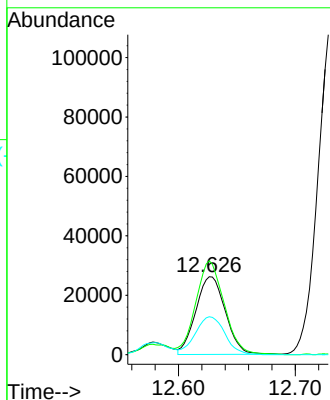
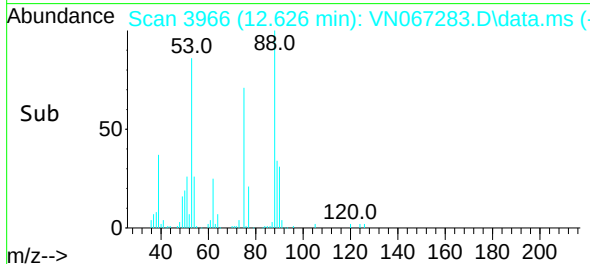




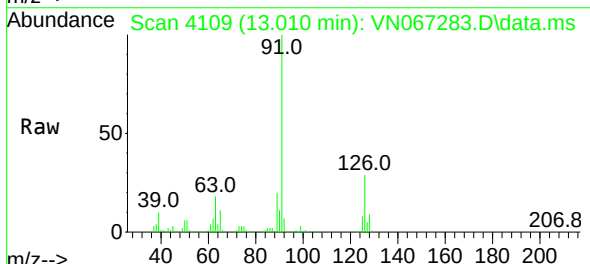
#81
trans-1,4-Dichloro-2-butene
Concen: 16.500 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



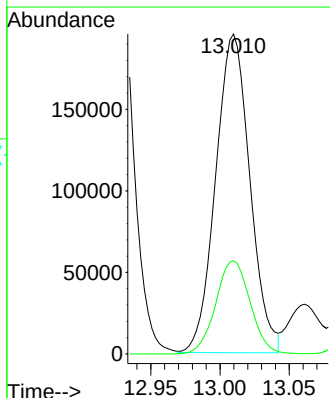
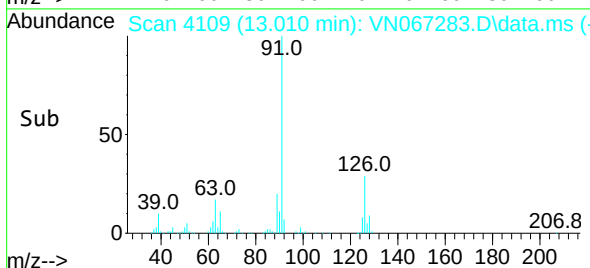
Tgt Ion: 75 Resp: 45909
Ion Ratio Lower Upper
75 100
53 117.2 66.3 99.5#
89 49.0 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.842 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



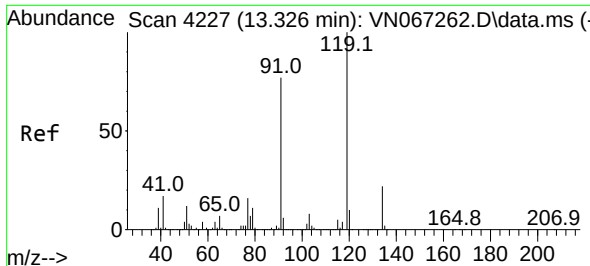
Tgt Ion: 91 Resp: 336108
Ion Ratio Lower Upper
91 100
126 29.5 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

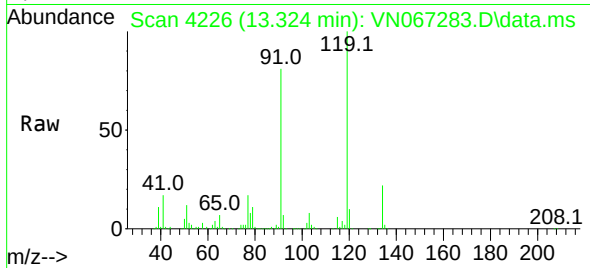
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#83
tert-Butylbenzene
Concen: 18.595 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

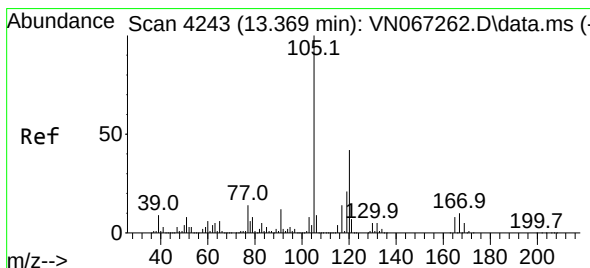
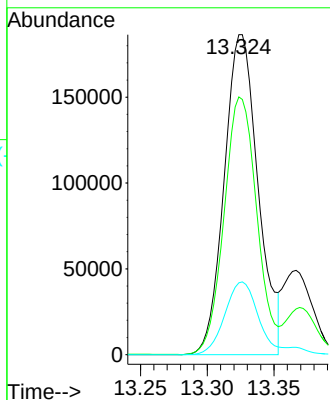
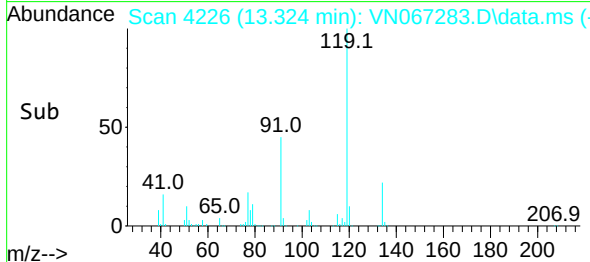
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



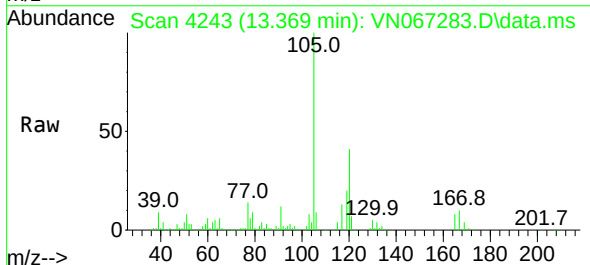
Tgt Ion:119 Resp: 329707
Ion Ratio Lower Upper
119 100
91 77.9 30.2 90.6
134 22.5 13.0 39.0

Manual Integrations
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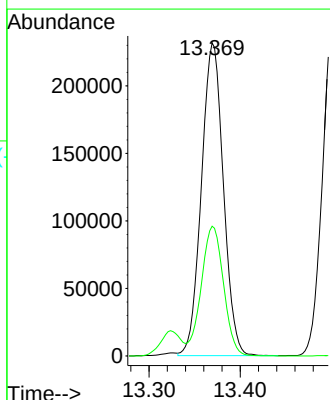
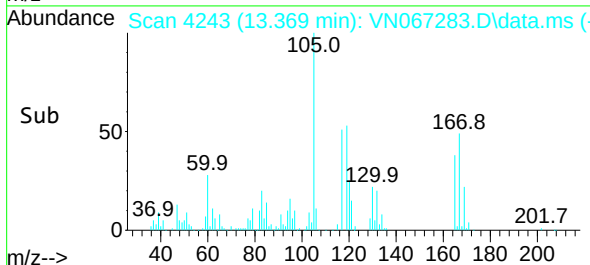
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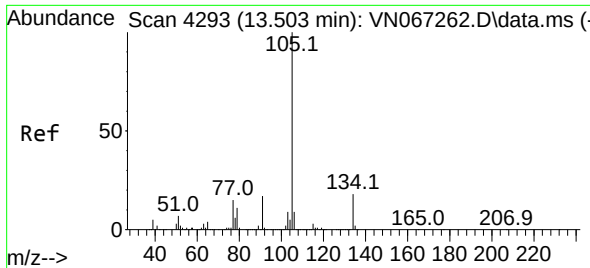


#84
1,2,4-Trimethylbenzene
Concen: 18.358 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



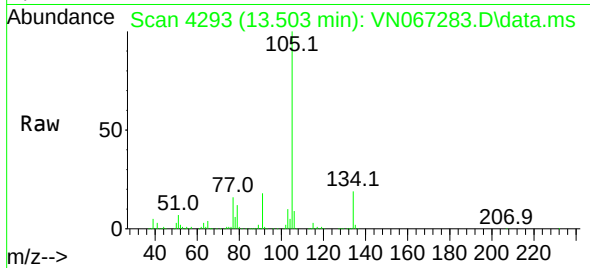
Tgt Ion:105 Resp: 387620
Ion Ratio Lower Upper
105 100
120 42.1 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 18.159 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067283.D
 Acq: 11 Jun 2021 12:53

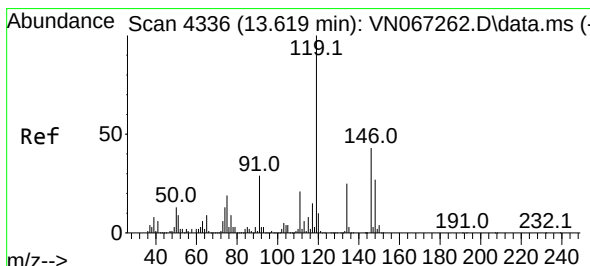
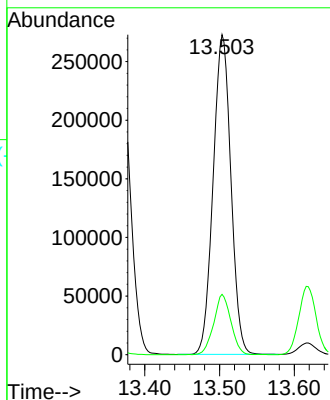
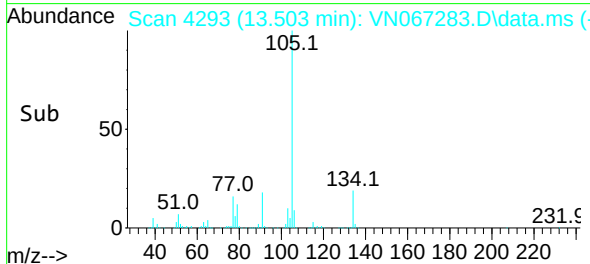
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611MBS01



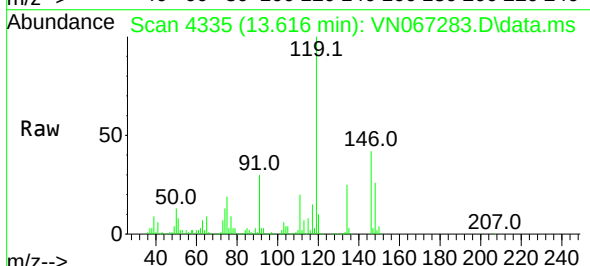
Tgt Ion:105 Resp: 449314
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.5 31.5

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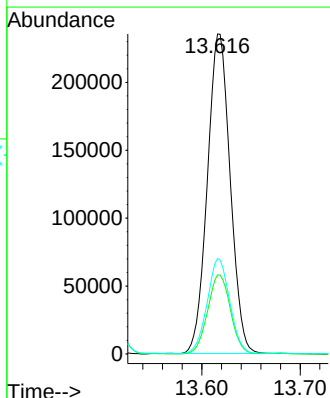
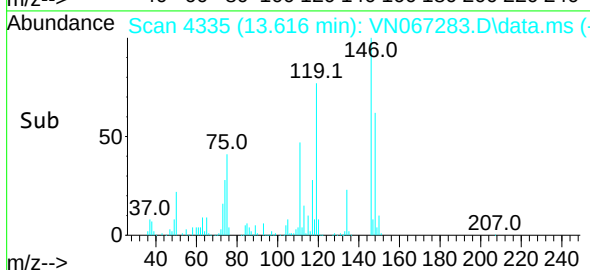
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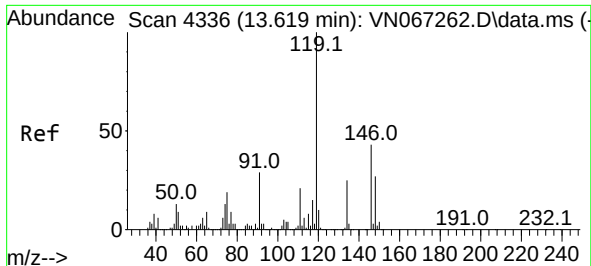


#86
 p-Isopropyltoluene
 Concen: 18.095 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067283.D
 Acq: 11 Jun 2021 12:53



Tgt Ion:119 Resp: 378946
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.9
 91 29.3 10.7 32.1





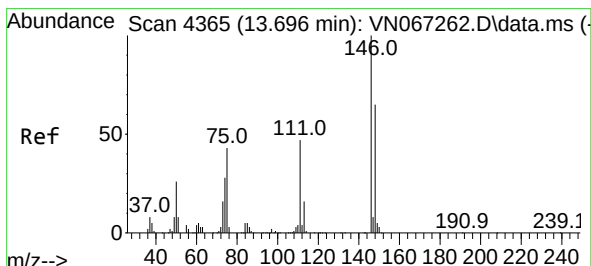
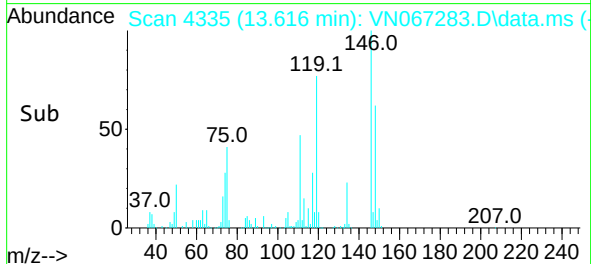
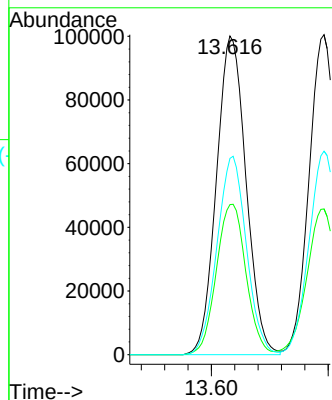
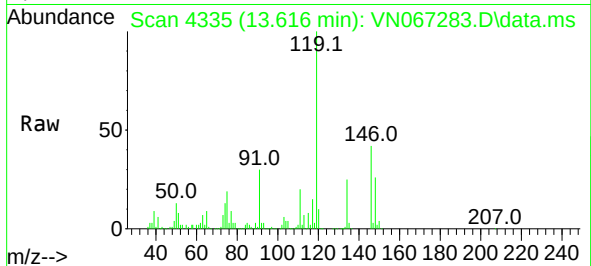
#87
1,3-Dichlorobenzene
Concen: 19.247 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

Tgt Ion:146 Resp: 176106
Ion Ratio Lower Upper
146 100
111 47.3 19.3 57.8
148 61.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

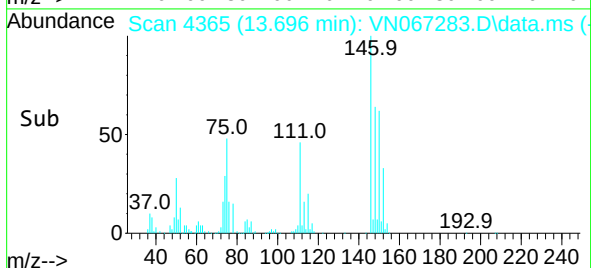
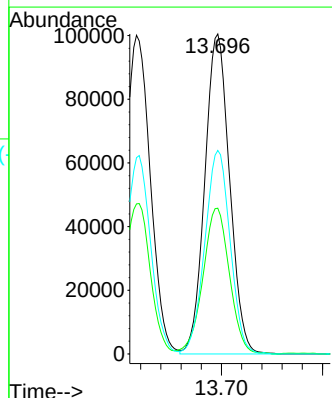
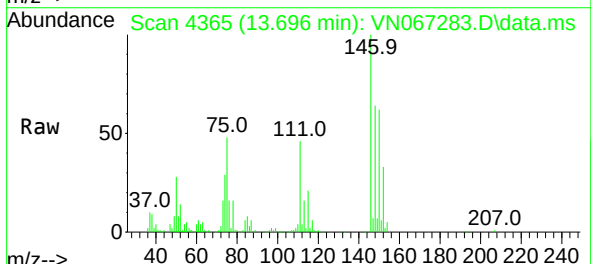
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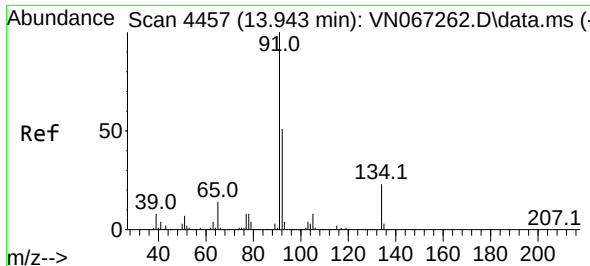
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#88
1,4-Dichlorobenzene
Concen: 19.071 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

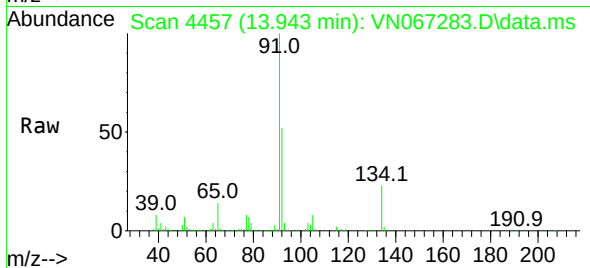
Tgt Ion:146 Resp: 171511
Ion Ratio Lower Upper
146 100
111 48.9 18.5 55.5
148 64.6 31.4 94.3





#89
n-Butylbenzene
Concen: 18.336 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

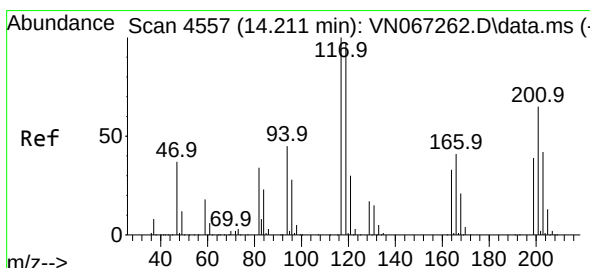
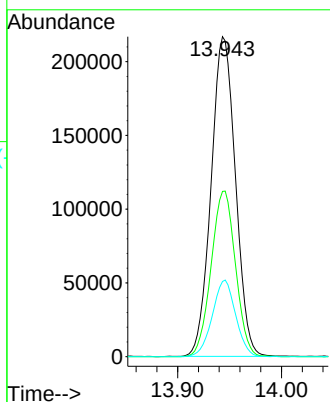
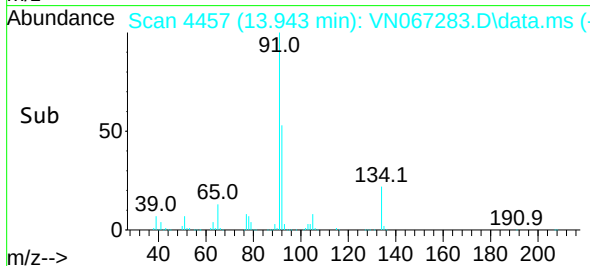
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



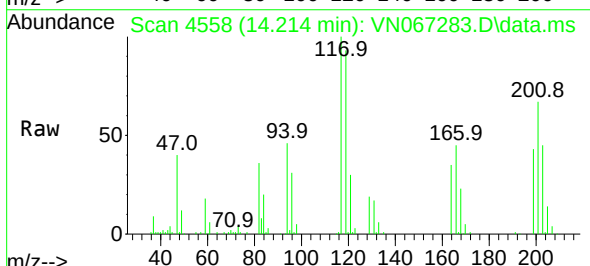
Tgt Ion: 91 Resp: 353409
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 23.0 14.3 42.9

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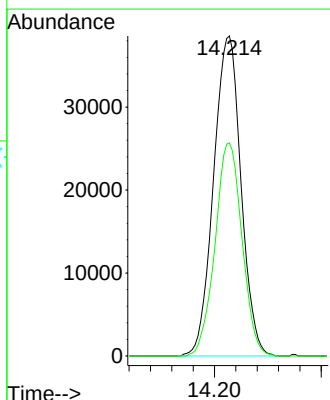
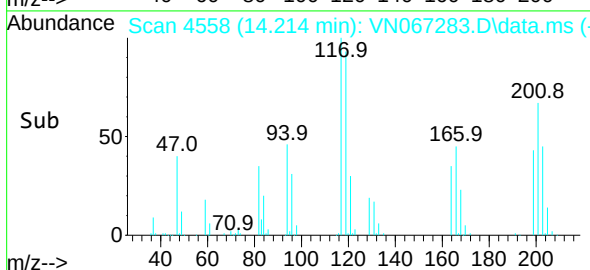
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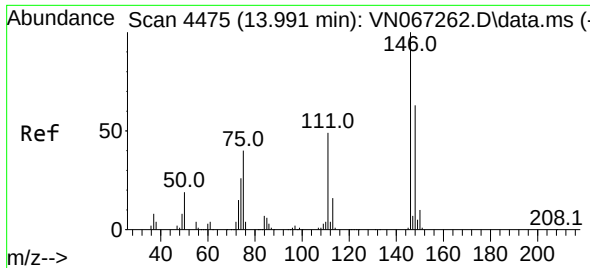


#90
Hexachloroethane
Concen: 18.086 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



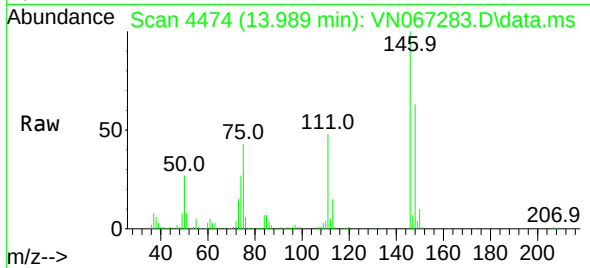
Tgt Ion: 117 Resp: 68718
Ion Ratio Lower Upper
117 100
201 65.5 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 19.343 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

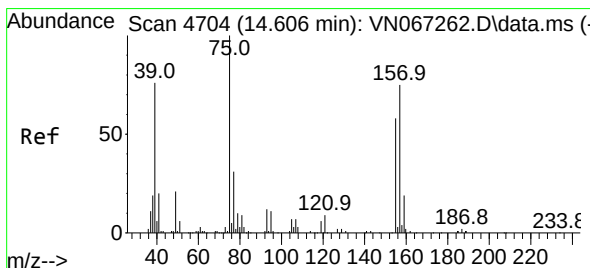
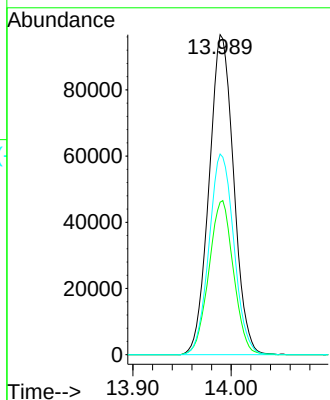
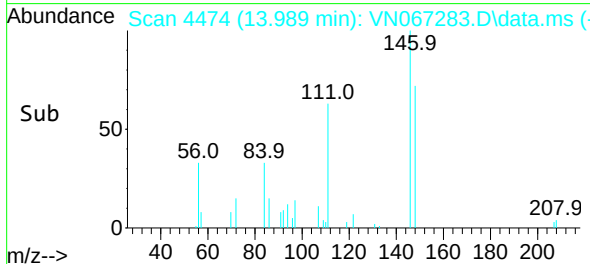
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



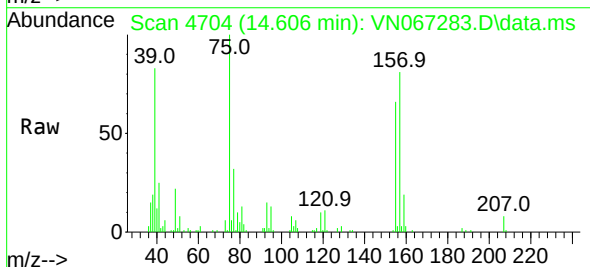
Tgt Ion:146 Resp: 168029
Ion Ratio Lower Upper
146 100
111 48.2 19.8 59.3
148 63.5 31.7 95.1

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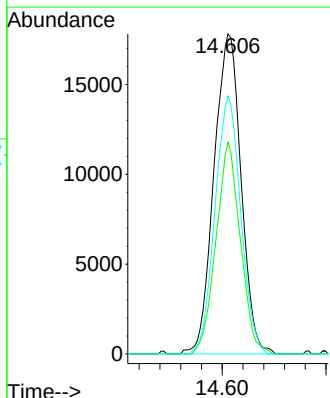
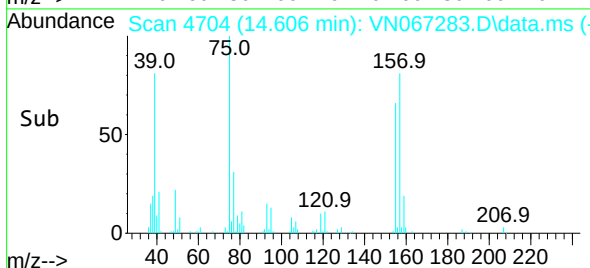
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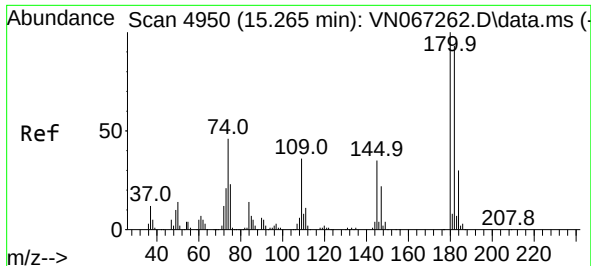


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.783 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



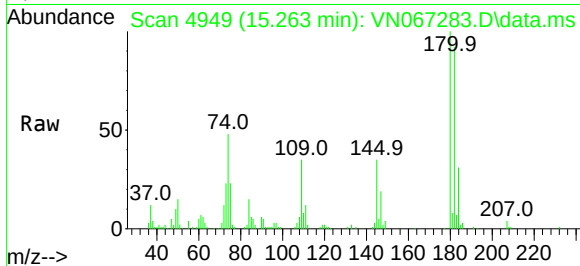
Tgt Ion: 75 Resp: 32219
Ion Ratio Lower Upper
75 100
155 59.6 49.9 149.7
157 76.8 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 20.311 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

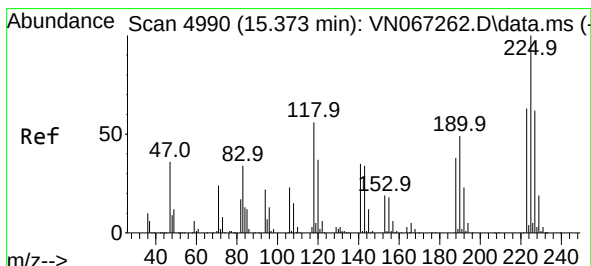
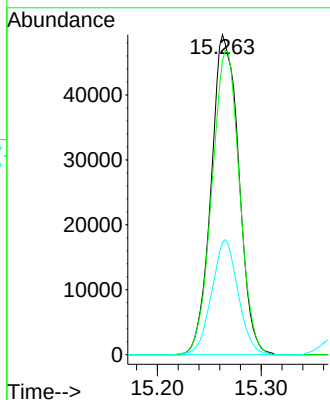
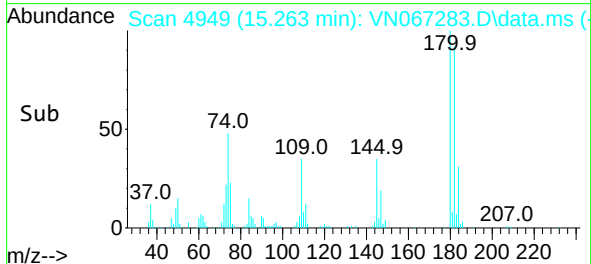
Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01



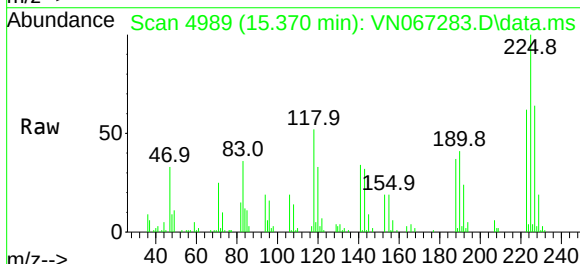
Tgt Ion:180 Resp: 90760
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 34.6 14.0 42.0

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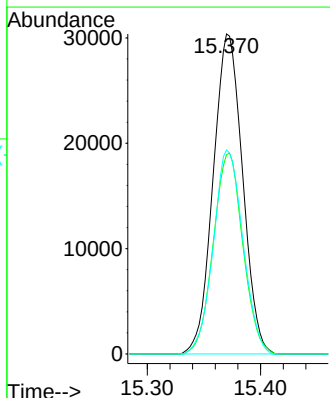
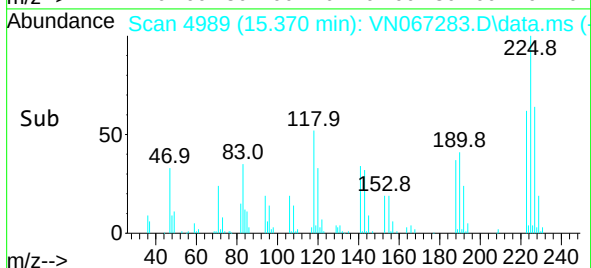
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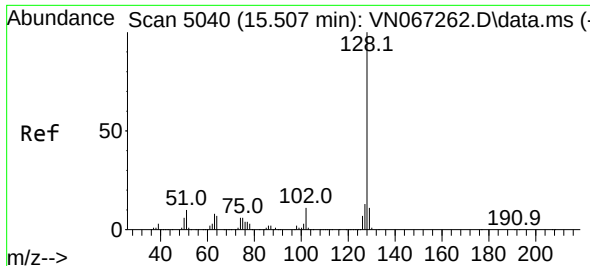


#94
Hexachlorobutadiene
Concen: 20.945 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53

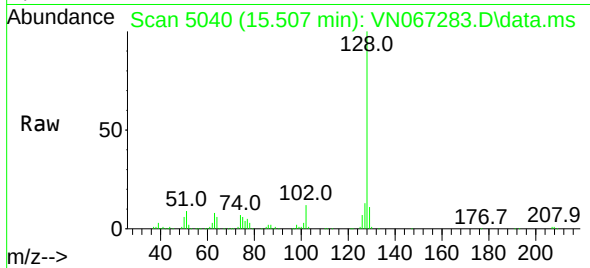


Tgt Ion:225 Resp: 54649
Ion Ratio Lower Upper
225 100
223 63.2 31.7 95.1
227 64.3 31.7 95.1

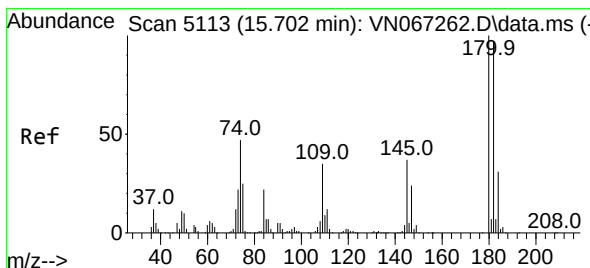
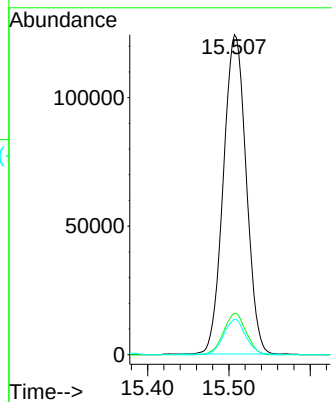
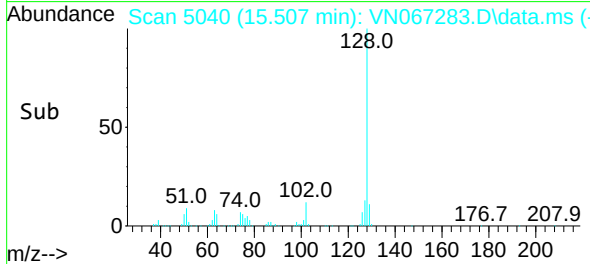




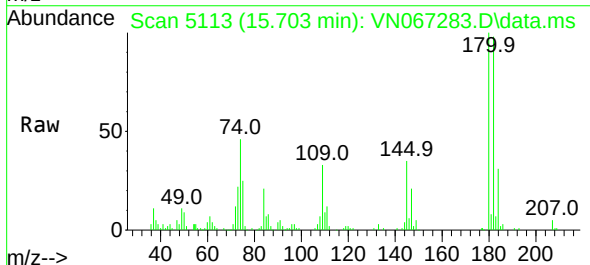
#95
Naphthalene
Concen: 19.640 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



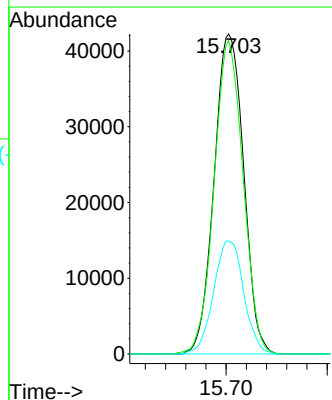
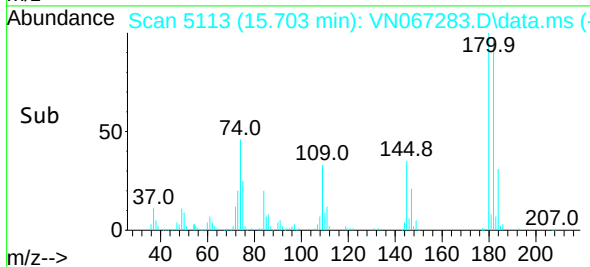
Tgt Ion:128 Resp: 242485
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.694 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067283.D
Acq: 11 Jun 2021 12:53



Tgt Ion:180 Resp: 85709
Ion Ratio Lower Upper
180 100
182 95.9 48.5 145.6
145 36.1 15.4 46.2



Instrument :
MSVOA_N
ClientSampleId :
VN0611MBS01

Manual Integrations
APPROVED

MMDadoda
6/14/2021 4:10:20 PM