

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067282.D
 Acq On : 11 Jun 2021 11:41
 Operator : JC/MD
 Sample : VN0611WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Manual Integrations
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Quant Time: Jun 12 04:24:03 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	385365	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	687704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	623643	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	272576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338415	46.461	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.920%
35) Dibromofluoromethane	8.021	113	219092	49.995	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.980%
50) Toluene-d8	10.443	98	834959	48.483	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.734	95	347091	48.432	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	81885	17.074	ug/l	98
3) Chloromethane	2.301	50	89921	14.627	ug/l	97
4) Vinyl Chloride	2.443	62	90680	15.250	ug/l	98
5) Bromomethane	2.856	94	47949	17.800	ug/l	99
6) Chloroethane	3.019	64	56885	16.291	ug/l	96
7) Trichlorofluoromethane	3.371	101	128148	17.034	ug/l	98
8) Diethyl Ether	3.821	74	51860	16.032	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.202	101	76451	17.526	ug/l #	84
10) Methyl Iodide	4.417	142	80617	17.050	ug/l #	80
11) Tert butyl alcohol	5.390	59	102353	82.570	ug/l #	82
12) 1,1-Dichloroethene	4.173	96	71410	16.935	ug/l #	78
13) Acrolein	4.041	56	36159	72.704	ug/l	93
14) Allyl chloride	4.835	41	159206	15.553	ug/l #	83
15) Acrylonitrile	5.559	53	204125	76.105	ug/l	98
16) Acetone	4.291	43	210737	71.653	ug/l	90
17) Carbon Disulfide	4.524	76	191077	15.499	ug/l	100
18) Methyl Acetate	4.857	43	128497	15.696	ug/l	90
19) Methyl tert-butyl Ether	5.618	73	283874	16.852	ug/l	99
20) Methylene Chloride	5.098	84	89397	16.946	ug/l #	84
21) trans-1,2-Dichloroethene	5.594	96	78000	17.057	ug/l #	82
22) Diisopropyl ether	6.501	45	290222	15.816	ug/l	89
23) Vinyl Acetate	6.436	43	1355784	77.295	ug/l #	91
24) 1,1-Dichloroethane	6.391	63	171449	16.459	ug/l	97
25) 2-Butanone	7.340	43	331364	73.850	ug/l #	87
26) 2,2-Dichloropropane	7.324	77	172455	17.218	ug/l	91
27) cis-1,2-Dichloroethene	7.321	96	96774	17.329	ug/l	81
28) Bromochloromethane	7.657	49	75134	14.760	ug/l #	71
29) Tetrahydrofuran	7.691	42	181448	71.722	ug/l	89
30) Chloroform	7.817	83	181151	17.515	ug/l	99
31) Cyclohexane	8.094	56	140534	15.680	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	168772	17.727	ug/l #	95
36) 1,1-Dichloropropene	8.222	75	128869	17.692	ug/l	94
37) Ethyl Acetate	7.418	43	132403	16.189	ug/l	95
38) Carbon Tetrachloride	8.206	117	141108	18.579	ug/l	100
39) Methylcyclohexane	9.462	83	129053	16.822	ug/l #	89
40) Benzene	8.461	78	365863	17.574	ug/l	98

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 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)
41) Methacrylonitrile	7.638	41	74951	16.937	ug/l #	80
42) 1,2-Dichloroethane	8.531	62	156498	18.236	ug/l	92
43) Isopropyl Acetate	8.563	43	255275	16.879	ug/l #	90
44) Trichloroethene	9.217	130	90988	18.939	ug/l	78
45) 1,2-Dichloropropane	9.491	63	98690	16.819	ug/l	100
46) Dibromomethane	9.577	93	66994	17.974	ug/l #	82
47) Bromodichloromethane	9.765	83	152960	18.391	ug/l	96
48) Methyl methacrylate	9.561	41	112171	15.911	ug/l #	77
49) 1,4-Dioxane	9.574	88	29251	343.877	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	723147	80.351	ug/l	88
52) Toluene	10.508	92	232184	17.713	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	168124	17.351	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	172172	17.442	ug/l #	78
55) 1,1,2-Trichloroethane	10.899	97	91765	18.273	ug/l	93
56) Ethyl methacrylate	10.762	69	156374	16.818	ug/l #	72
57) 1,3-Dichloropropane	11.047	76	163936	17.625	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	160871	87.842	ug/l	92
59) 2-Hexanone	11.087	43	508411	78.237	ug/l	86
60) Dibromochloromethane	11.240	129	104580	18.072	ug/l	99
61) 1,2-Dibromoethane	11.350	107	95270	18.427	ug/l	97
64) Tetrachloroethene	10.980	164	86320	20.052	ug/l #	88
65) Chlorobenzene	11.771	112	242401	18.269	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	97347	19.201	ug/l	98
67) Ethyl Benzene	11.846	91	473736	18.215	ug/l	94
68) m/p-Xylenes	11.956	106	334756	35.753	ug/l	81
69) o-Xylene	12.283	106	165444	18.016	ug/l	80
70) Styrene	12.296	104	279253	18.165	ug/l #	90
71) Bromoform	12.460	173	72414	19.322	ug/l #	100
73) Isopropylbenzene	12.581	105	451603	17.589	ug/l	96
74) N-amyl acetate	12.390	43	201776	15.983	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	129527	16.940	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	127045m	17.545	ug/l	
77) Bromobenzene	12.865	156	93244	18.265	ug/l #	59
78) n-propylbenzene	12.921	91	529207	17.660	ug/l	92
79) 2-Chlorotoluene	13.106	91	327946	17.822	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	385175	17.562	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	44431	15.696	ug/l #	78
82) 4-Chlorotoluene	13.010	91	324742	17.895	ug/l	91
83) tert-Butylbenzene	13.326	119	323376	17.927	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	384620	17.905	ug/l	92
85) sec-Butylbenzene	13.503	105	439219	17.448	ug/l	95
86) p-Isopropyltoluene	13.619	119	369796	17.356	ug/l	91
87) 1,3-Dichlorobenzene	13.619	146	171105	18.381	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	168331	18.398	ug/l	91
89) n-Butylbenzene	13.943	91	338429	17.259	ug/l	95
90) Hexachloroethane	14.214	117	67271	17.403	ug/l	77
91) 1,2-Dichlorobenzene	13.989	146	165614	18.739	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	32128	17.431	ug/l	59
93) 1,2,4-Trichlorobenzene	15.265	180	86934	19.123	ug/l	97
94) Hexachlorobutadiene	15.373	225	53487	20.150	ug/l	97
95) Naphthalene	15.509	128	218066	17.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	82974	19.691	ug/l	95

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ClientSampleId :
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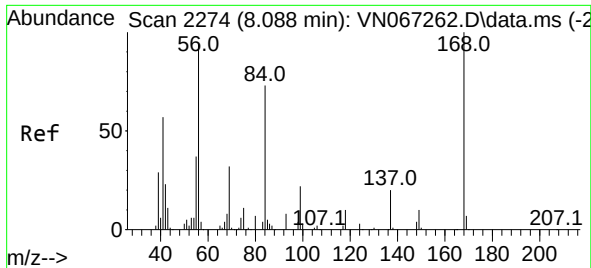
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

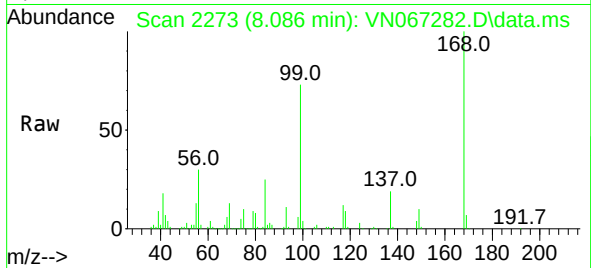
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067282.D
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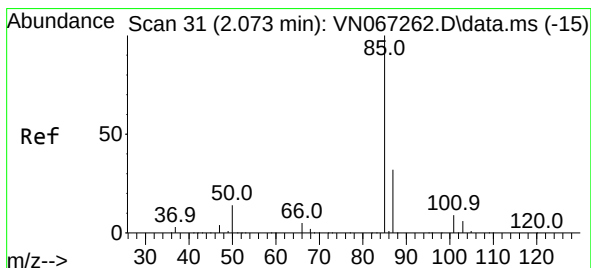
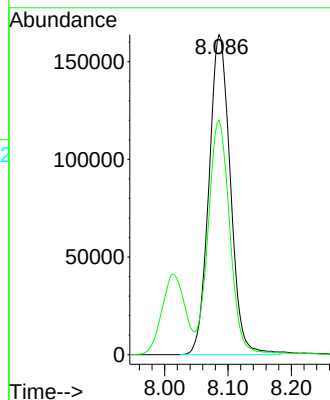
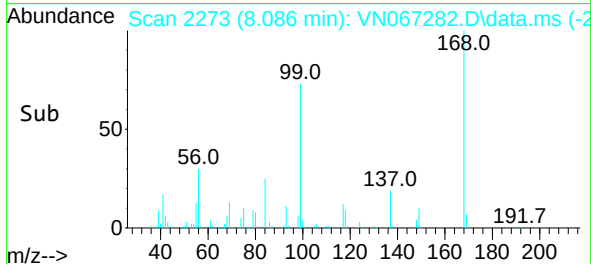
Instrument :
MSVOA_N
ClientSampleId :
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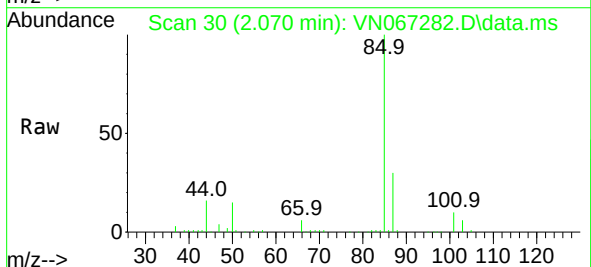
Tgt Ion:168 Resp: 385365
Ion Ratio Lower Upper
168 100
99 72.9 38.5 57.7#

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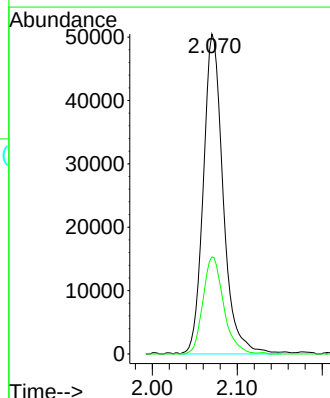
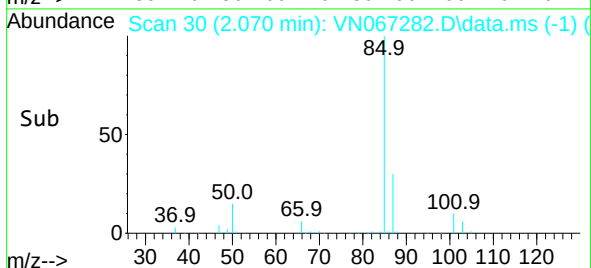
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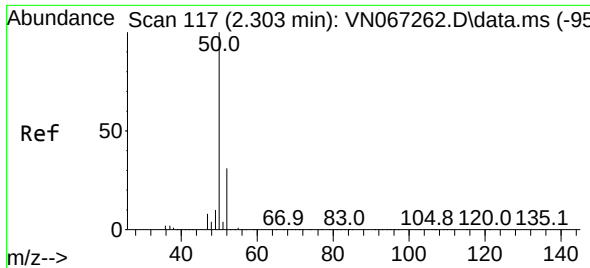


#2
Dichlorodifluoromethane
Concen: 17.074 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



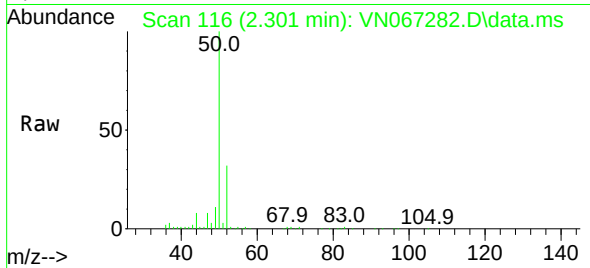
Tgt Ion: 85 Resp: 81885
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4





#3
Chloromethane
Concen: 14.627 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

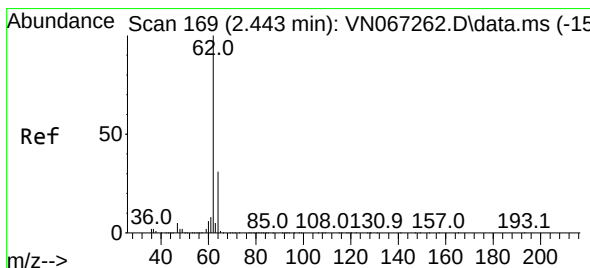
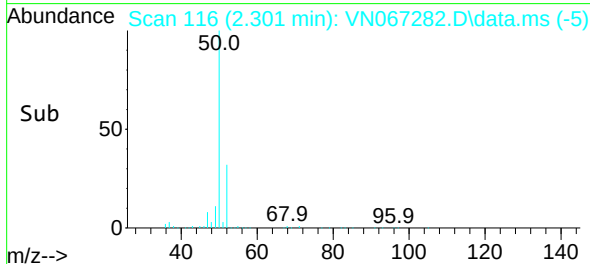
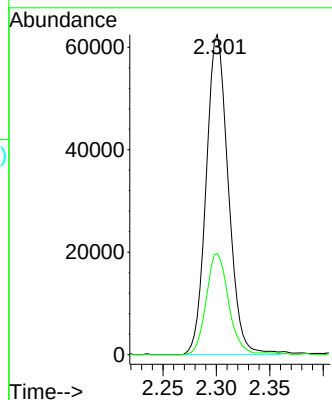
Instrument :
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VN0611WBS01



Tgt Ion: 50 Resp: 89921
Ion Ratio Lower Upper
50 100
52 31.6 26.5 39.7

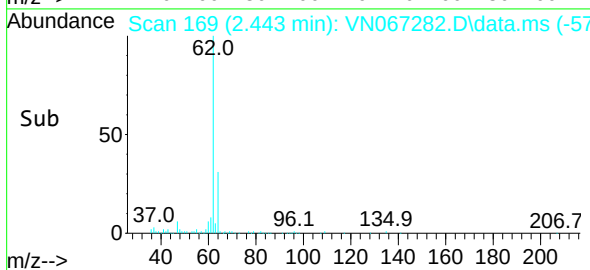
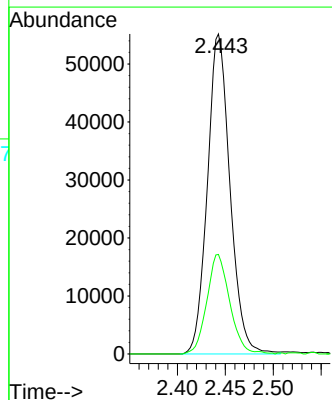
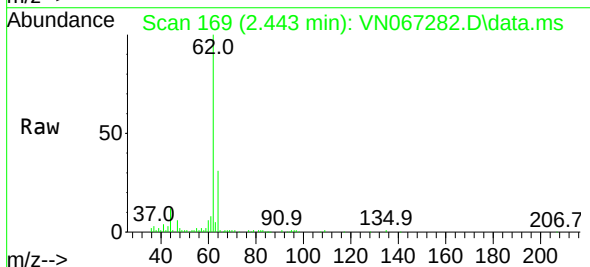
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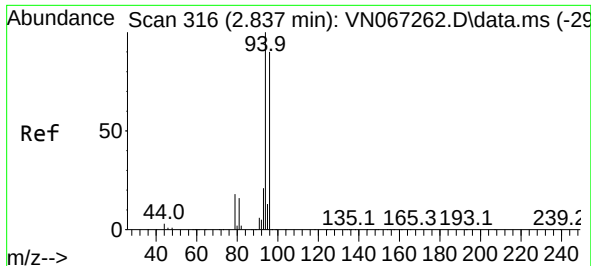
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#4
Vinyl Chloride
Concen: 15.250 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 62 Resp: 90680
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9





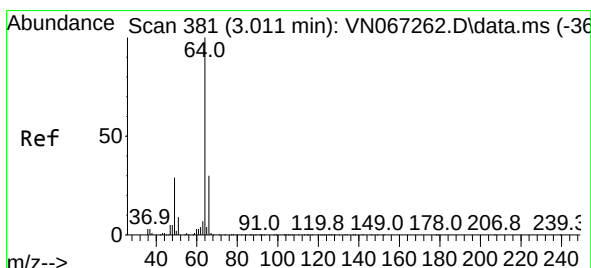
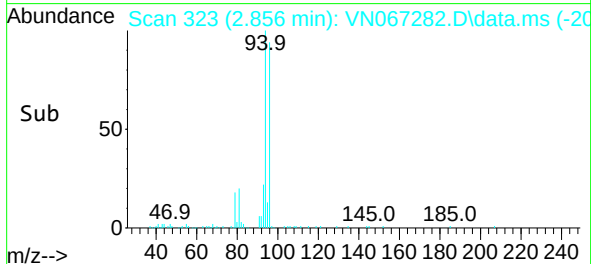
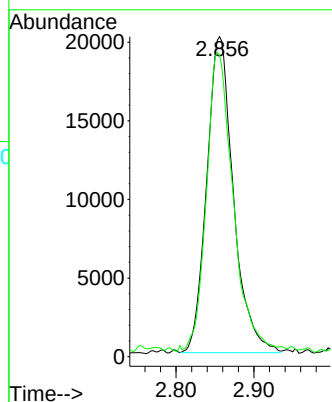
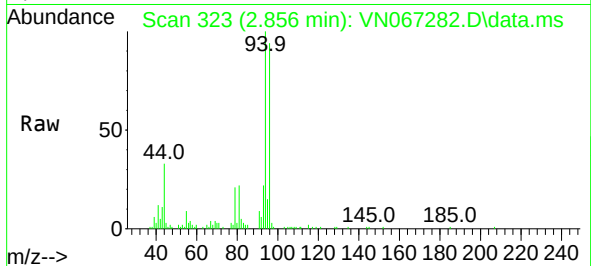
#5
Bromomethane
Concen: 17.800 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 94 Resp: 47949
Ion Ratio Lower Upper
94 100
96 92.3 74.4 111.6

Instrument :
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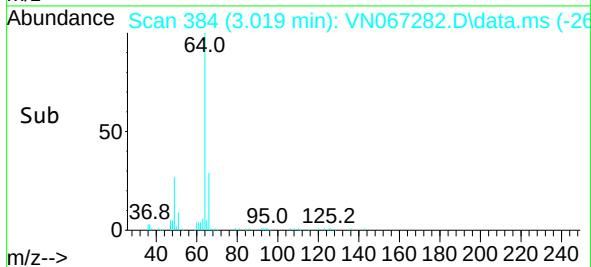
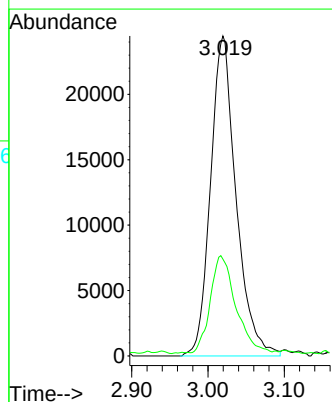
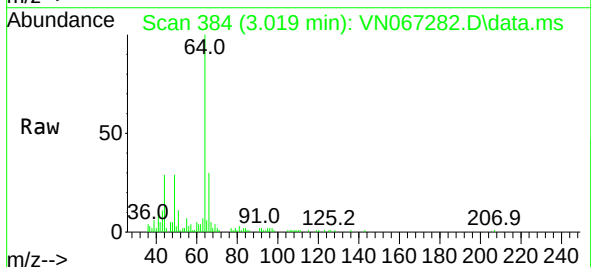
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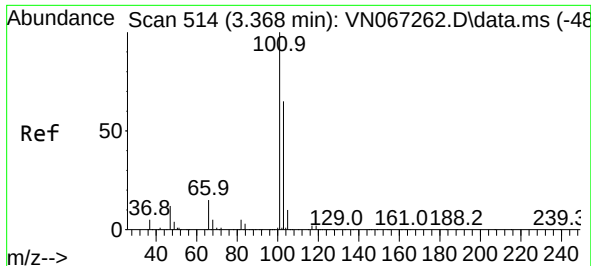
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#6
Chloroethane
Concen: 16.291 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 64 Resp: 56885
Ion Ratio Lower Upper
64 100
66 29.2 25.0 37.6





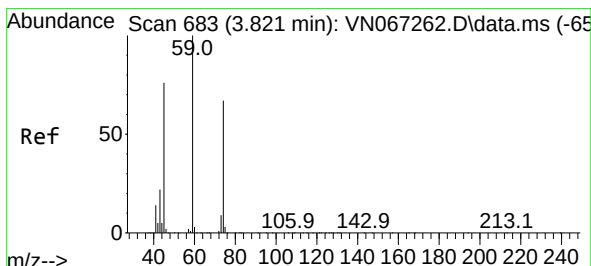
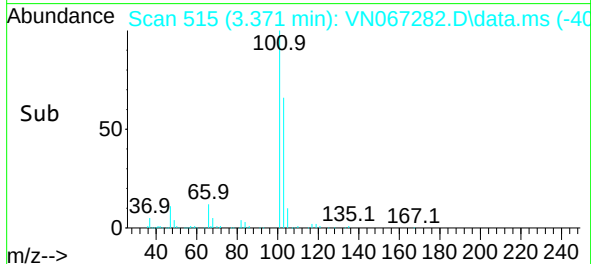
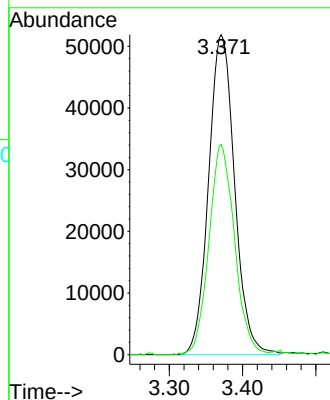
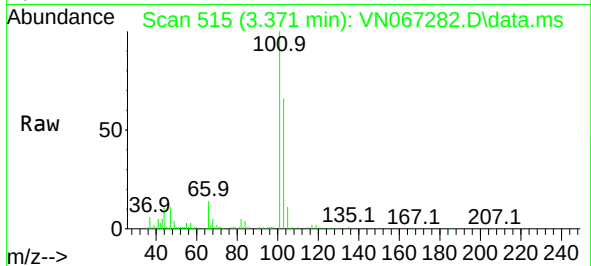
#7
Trichlorofluoromethane
Concen: 17.034 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:101 Resp: 128148
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

Instrument :
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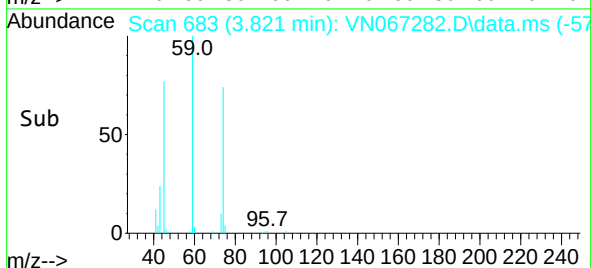
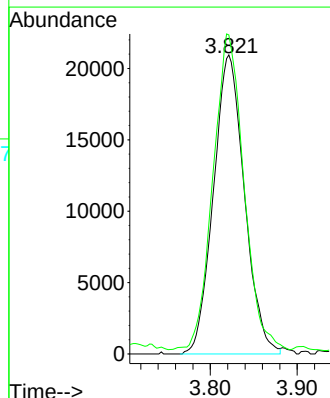
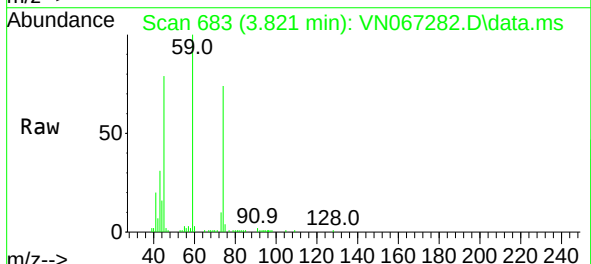
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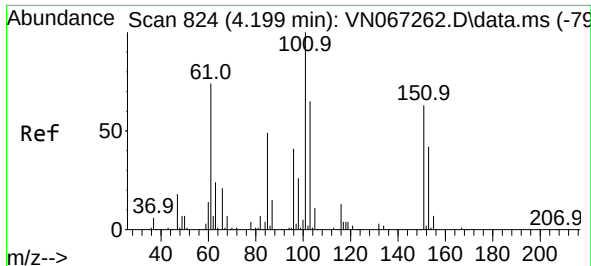
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#8
Diethyl Ether
Concen: 16.032 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067282.D
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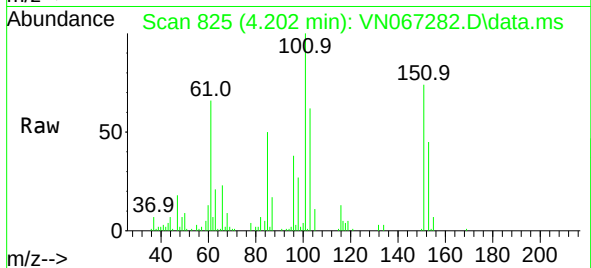
Tgt Ion: 74 Resp: 51860
Ion Ratio Lower Upper
74 100
45 104.6 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.526 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
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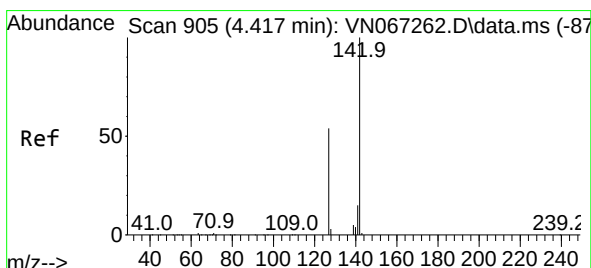
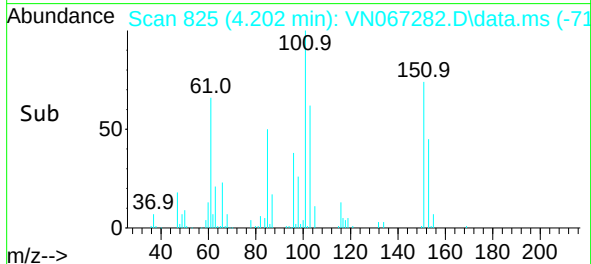
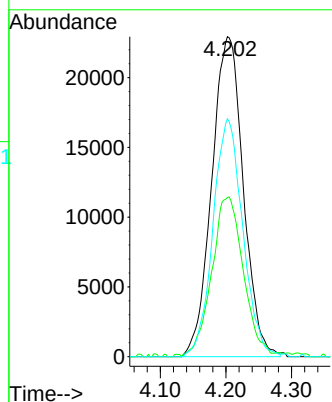
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VN0611WBS01



Tgt Ion:101 Resp: 76451
Ion Ratio Lower Upper
101 100
85 50.1 32.6 49.0#
151 70.3 68.2 102.2

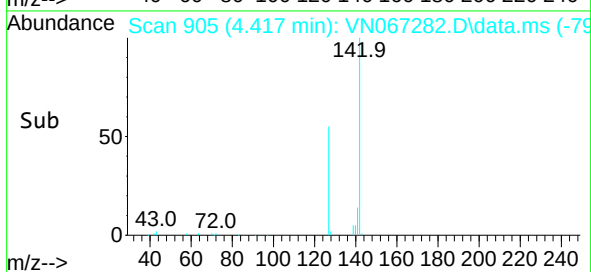
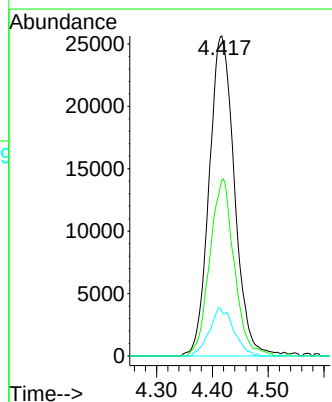
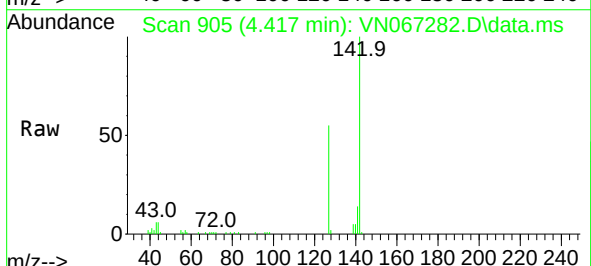
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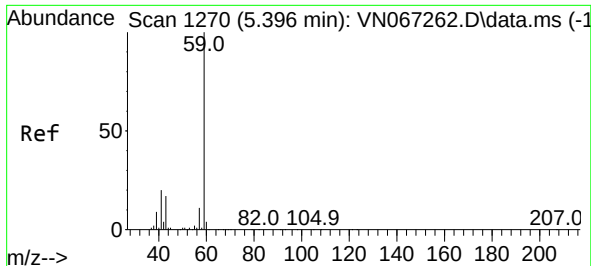
MMDadoda
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#10
Methyl Iodide
Concen: 17.050 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

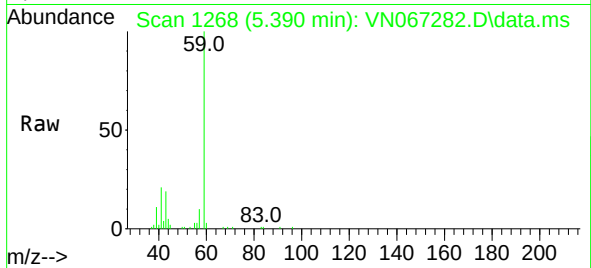
Tgt Ion:142 Resp: 80617
Ion Ratio Lower Upper
142 100
127 53.5 29.9 44.9#
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 82.570 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.005 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

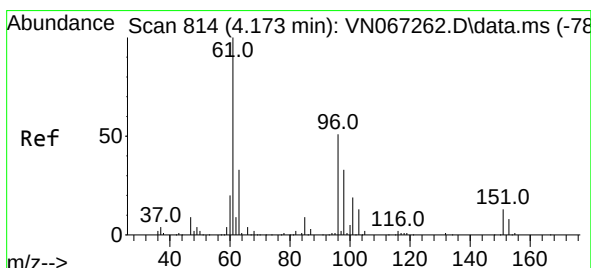
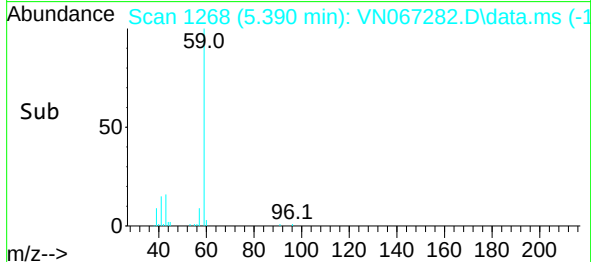
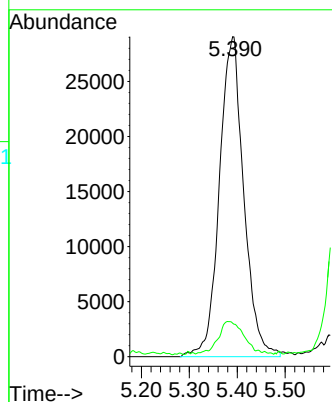
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



Tgt Ion: 59 Resp: 102353
Ion Ratio Lower Upper
59 100
57 10.3 3.5 5.3#

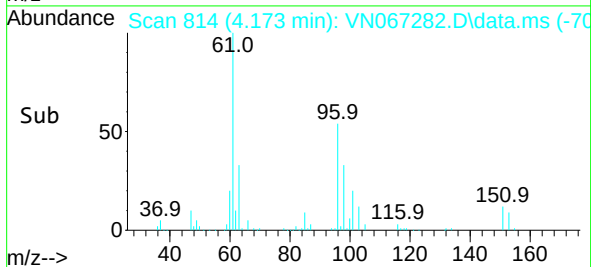
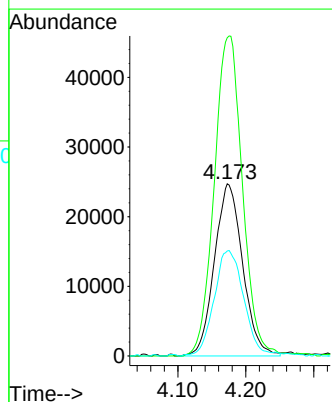
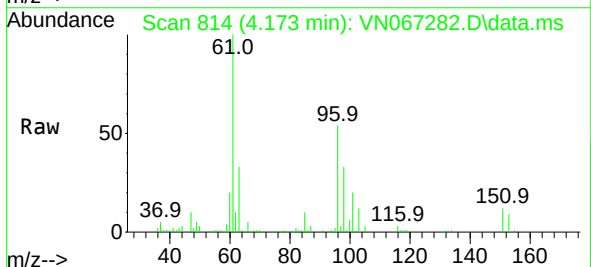
Manual Integrations
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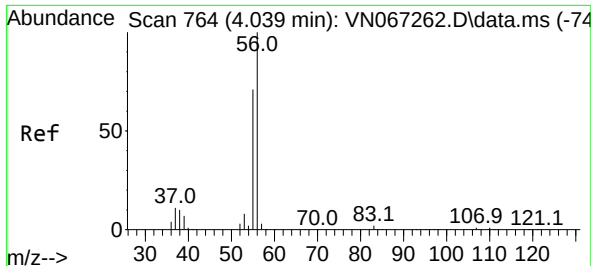
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#12
1,1-Dichloroethene
Concen: 16.935 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 96 Resp: 71410
Ion Ratio Lower Upper
96 100
61 184.8 118.1 177.1#
98 61.0 51.1 76.7





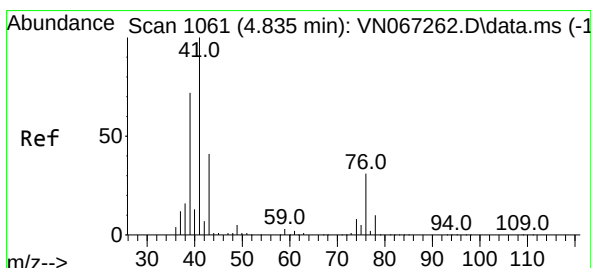
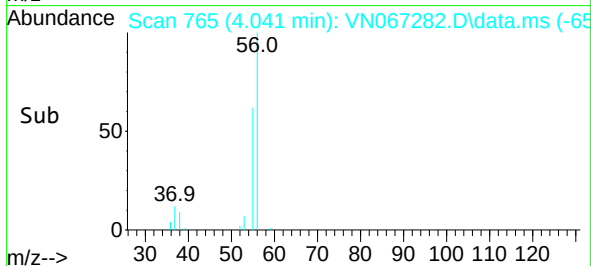
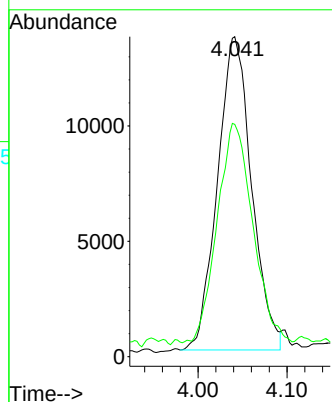
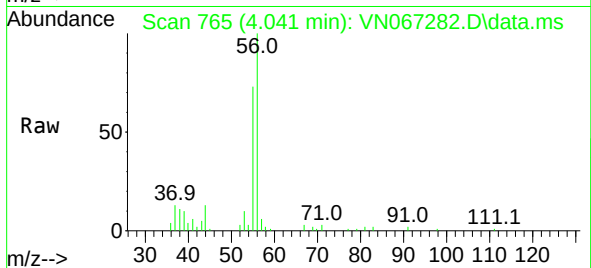
#13
Acrolein
Concen: 72.704 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 56 Resp: 36159
Ion Ratio Lower Upper
56 100
55 73.1 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

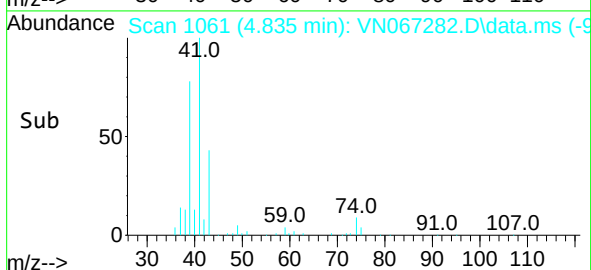
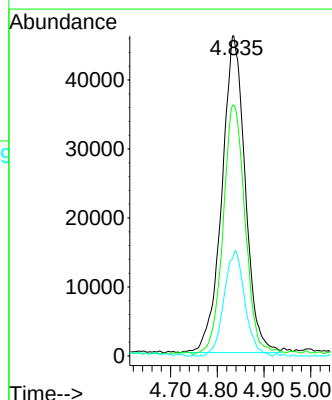
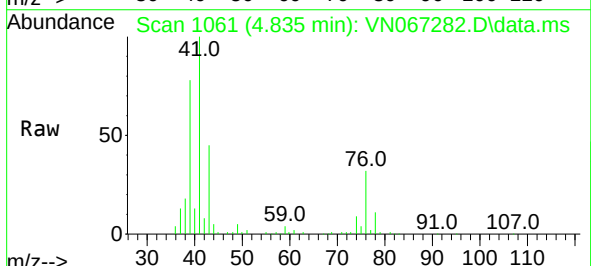
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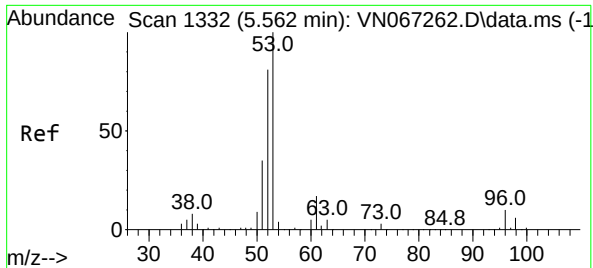
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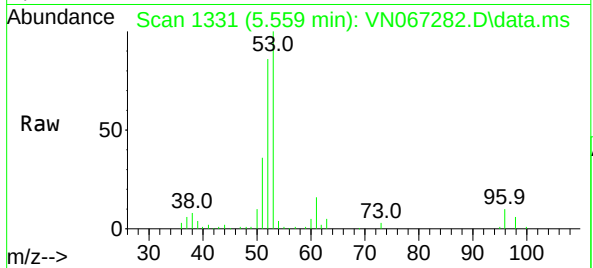
#14
Allyl chloride
Concen: 15.553 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 41 Resp: 159206
Ion Ratio Lower Upper
41 100
39 74.2 48.7 73.1#
76 29.7 31.4 47.2#

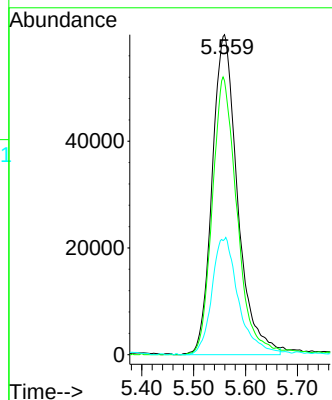




#15
Acrylonitrile
Concen: 76.105 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



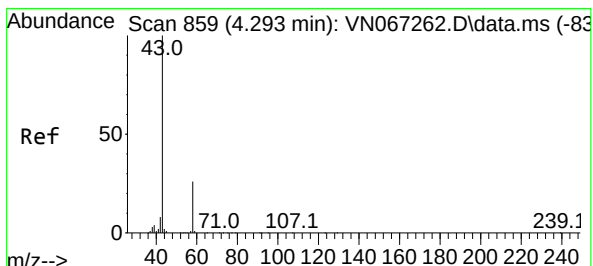
Tgt Ion: 53 Resp: 204125
Ion Ratio Lower Upper
53 100
52 84.2 66.6 100.0
51 38.3 28.6 42.8



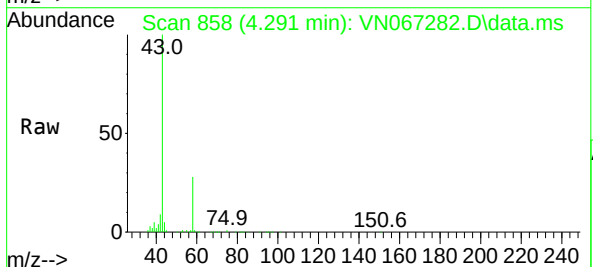
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Manual Integrations
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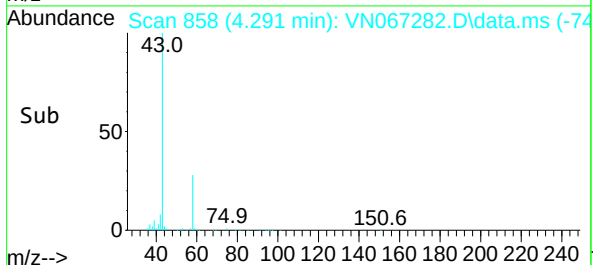
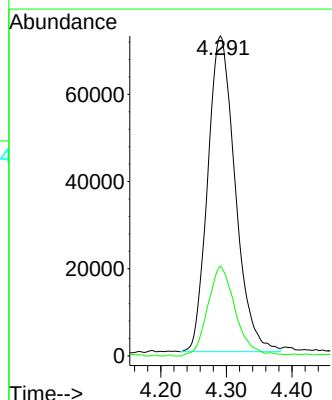
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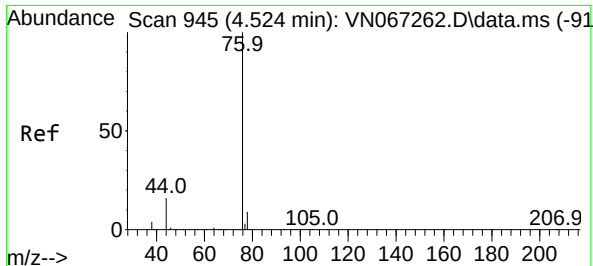


#16
Acetone
Concen: 71.653 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



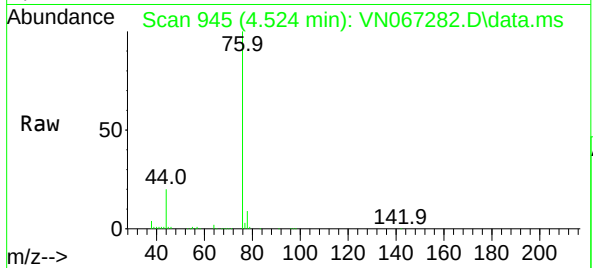
Tgt Ion: 43 Resp: 210737
Ion Ratio Lower Upper
43 100
58 28.4 27.2 40.8



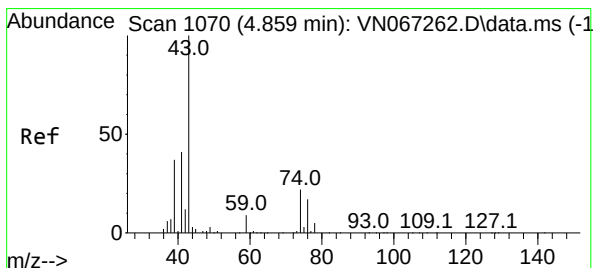
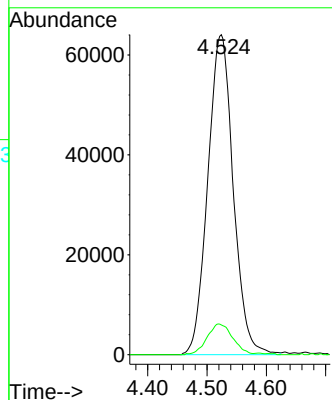
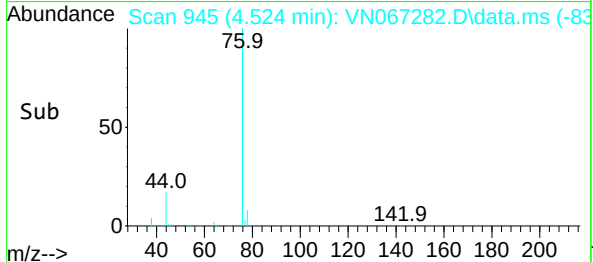


#17
Carbon Disulfide
Concen: 15.499 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

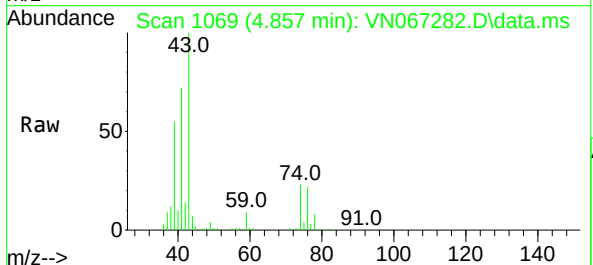
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



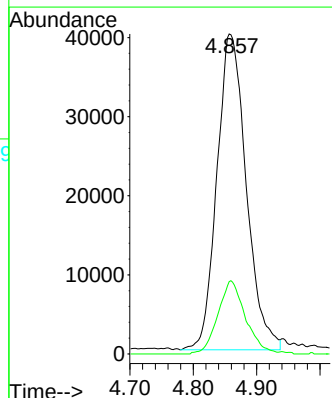
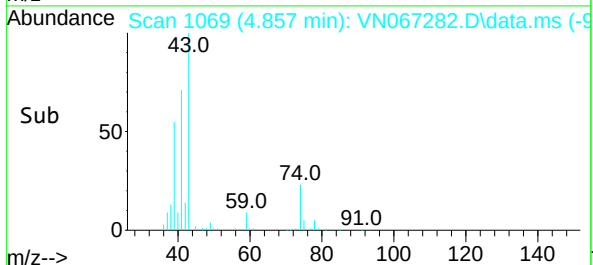
Tgt Ion: 76 Resp: 191077
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

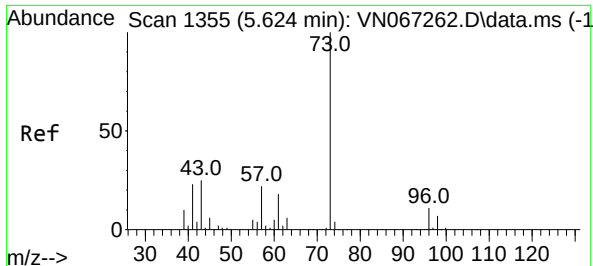


#18
Methyl Acetate
Concen: 15.696 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



Tgt Ion: 43 Resp: 128497
Ion Ratio Lower Upper
43 100
74 21.8 21.4 32.2





#19

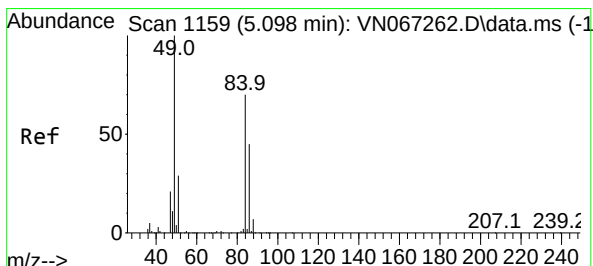
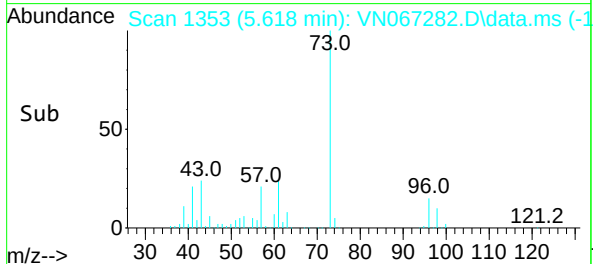
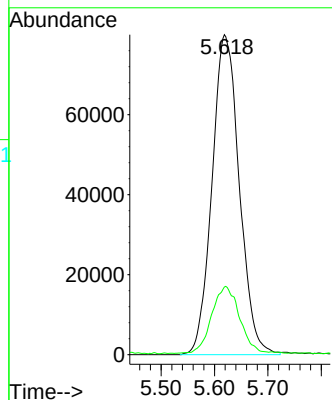
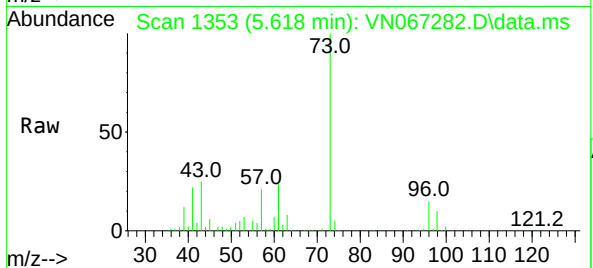
Methyl tert-butyl Ether
Concen: 16.852 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.005 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 73 Resp: 283874
Ion Ratio Lower Upper
73 100
57 20.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

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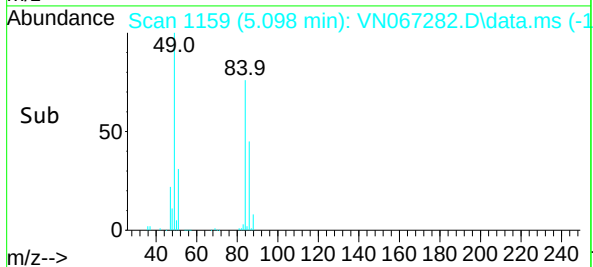
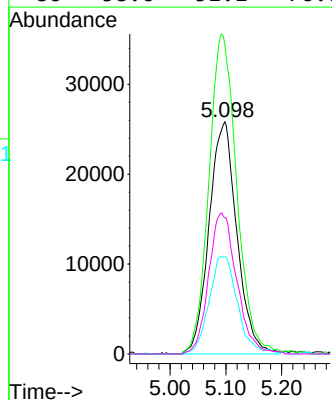
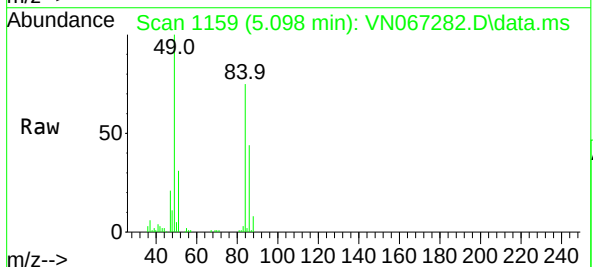
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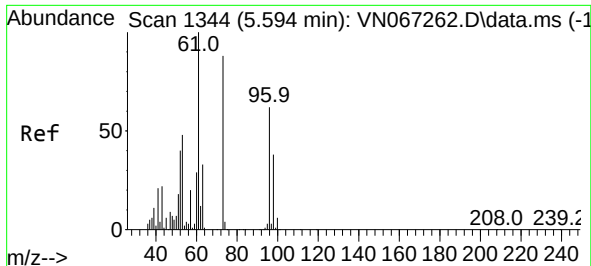


#20

Methylene Chloride
Concen: 16.946 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 84 Resp: 89397
Ion Ratio Lower Upper
84 100
49 133.3 88.3 132.5#
51 41.8 26.7 40.1#
86 58.6 51.1 76.7





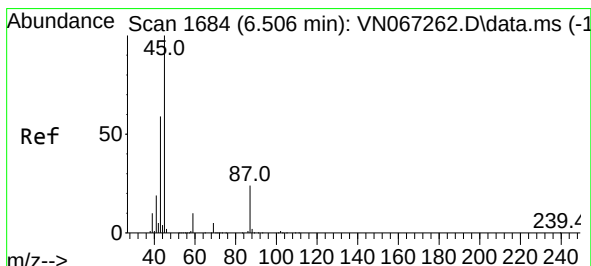
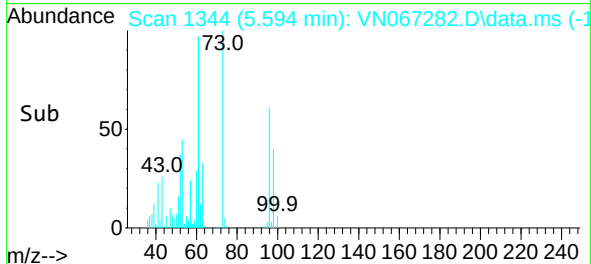
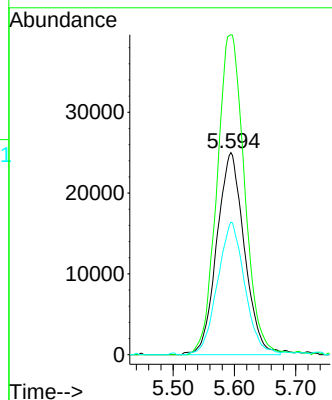
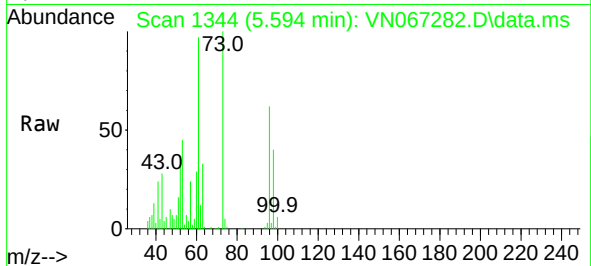
#21
trans-1,2-Dichloroethene
Concen: 17.057 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 96 Resp: 78000
Ion Ratio Lower Upper
96 100
61 158.4 103.8 155.6#
98 65.6 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

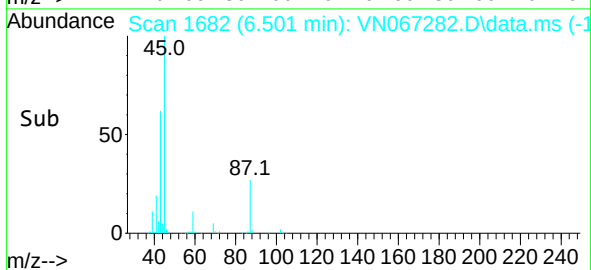
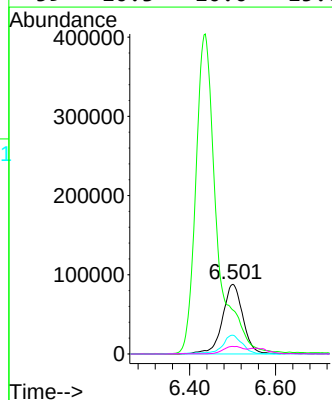
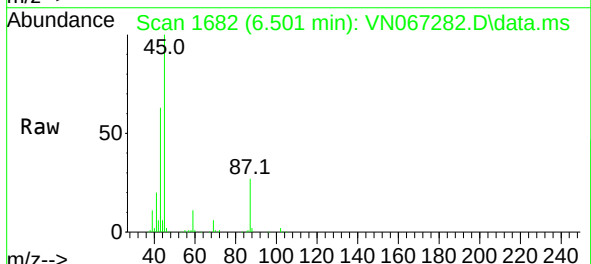
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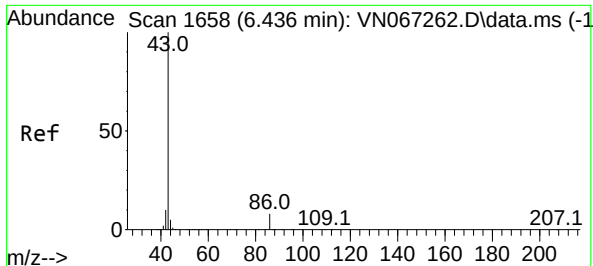
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#22
Diisopropyl ether
Concen: 15.816 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.005 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 45 Resp: 290222
Ion Ratio Lower Upper
45 100
43 60.0 55.6 83.4
87 27.0 26.5 39.7
59 10.3 10.0 15.0



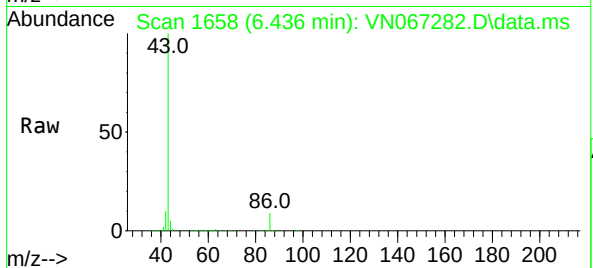


#23
 Vinyl Acetate
 Concen: 77.295 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067282.D
 Acq: 11 Jun 2021 11:41

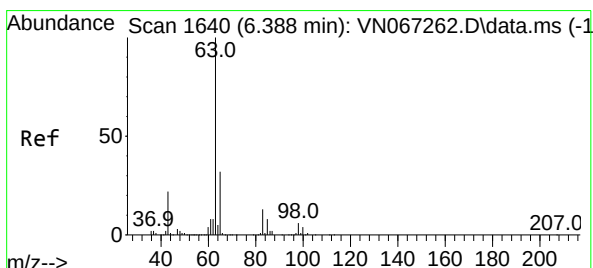
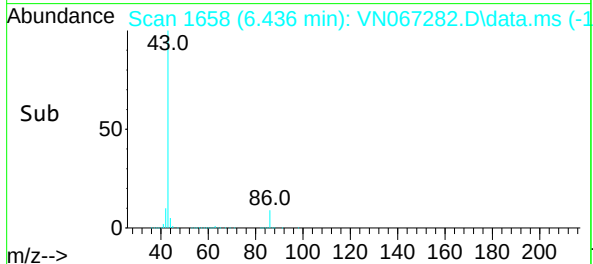
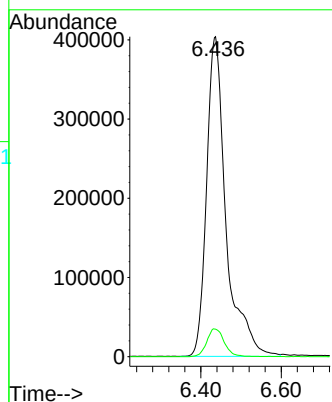
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

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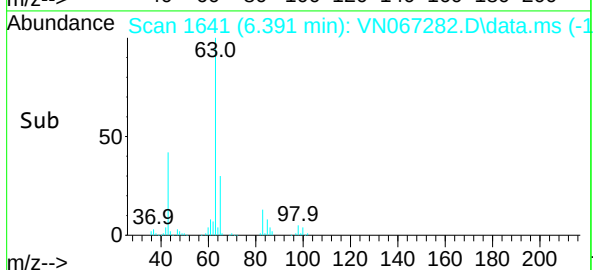
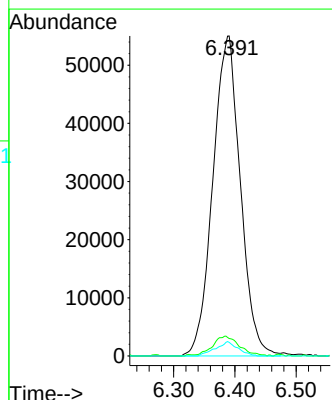
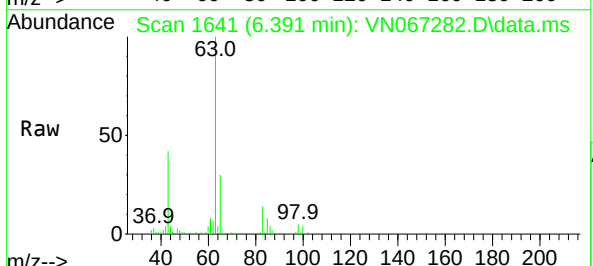


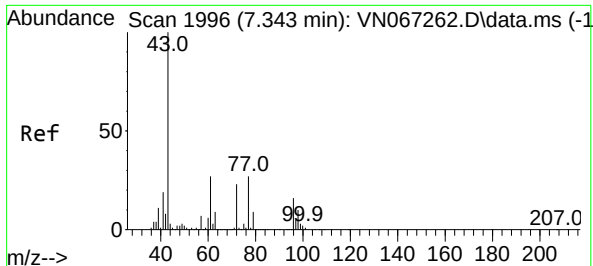
Tgt Ion: 43 Resp: 1355784
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.5 14.3#



#24
 1,1-Dichloroethane
 Concen: 16.459 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN067282.D
 Acq: 11 Jun 2021 11:41

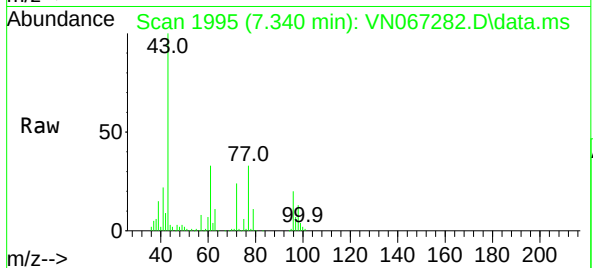
Tgt Ion: 63 Resp: 171449
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.8
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 73.850 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

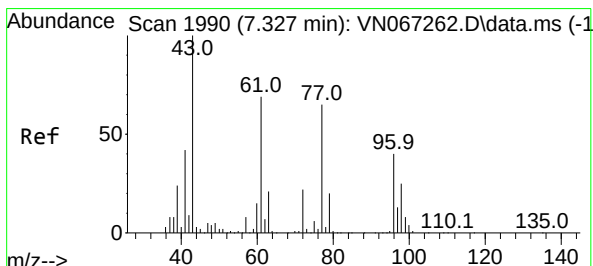
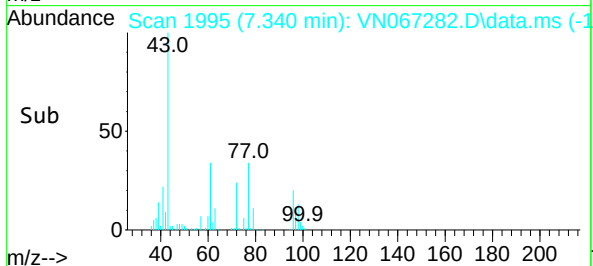
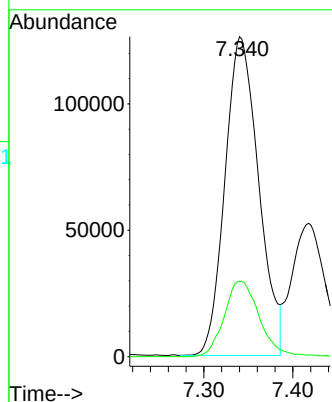
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



Tgt Ion: 43 Resp: 331364
Ion Ratio Lower Upper
43 100
72 23.7 24.4 36.6#

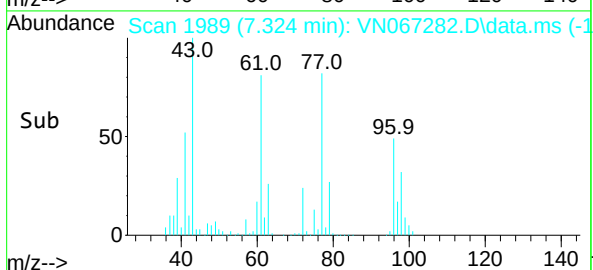
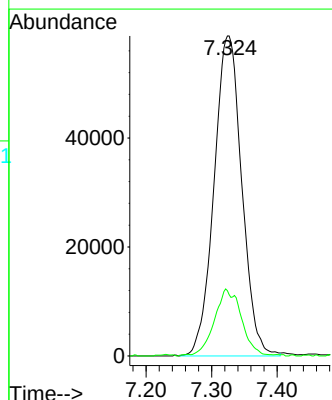
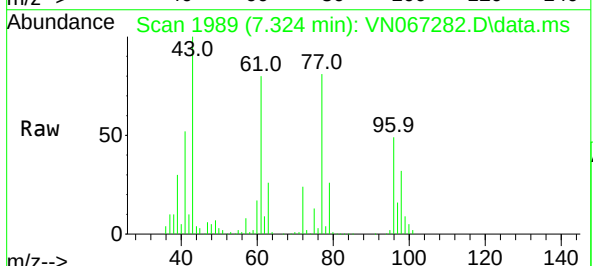
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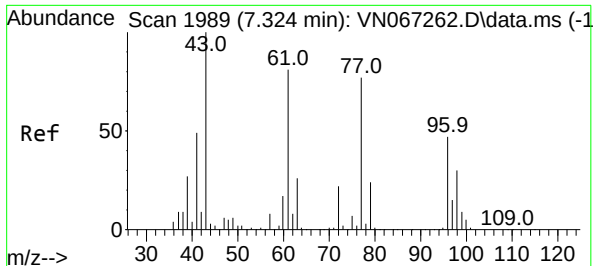
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#26
2,2-Dichloropropane
Concen: 17.218 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 77 Resp: 172455
Ion Ratio Lower Upper
77 100
97 19.5 12.0 36.0





#27

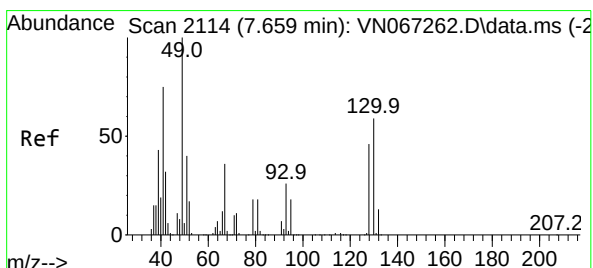
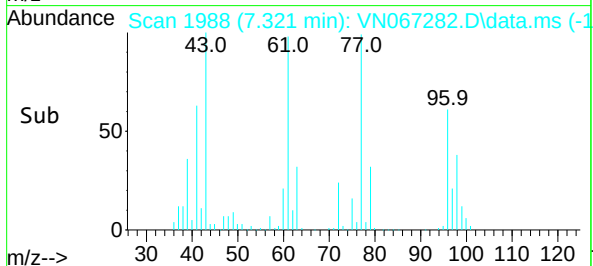
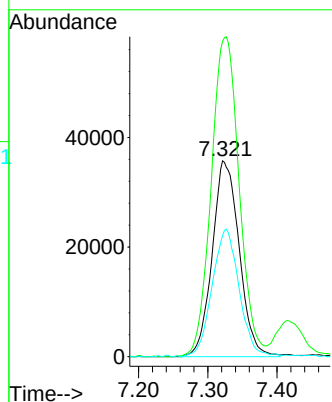
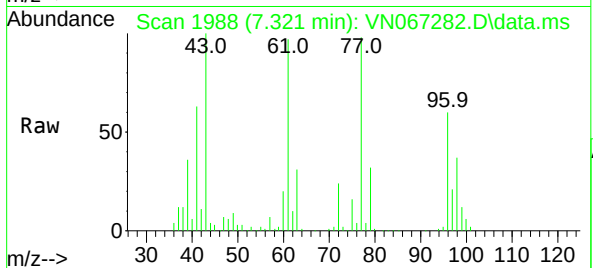
cis-1,2-Dichloroethene
Concen: 17.329 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:	96	Resp:	96774
Ion	Ratio	Lower	Upper
96	100		
61	168.9	0.0	272.4
98	65.0	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Manual Integrations
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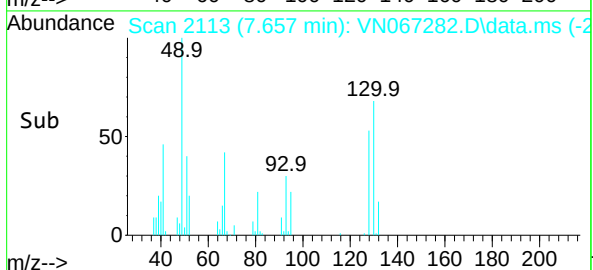
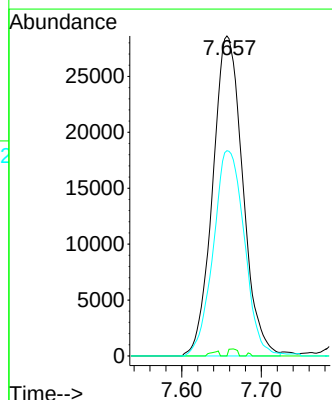
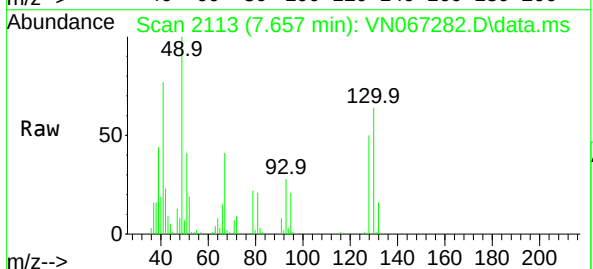
MMDadoda
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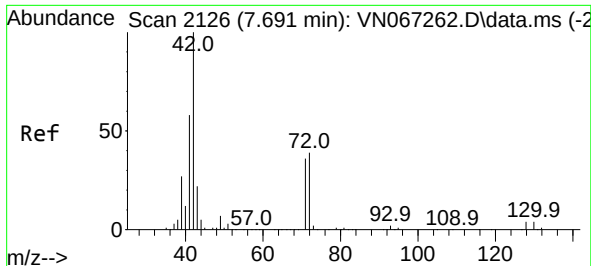


#28

Bromochloromethane
Concen: 14.760 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:	49	Resp:	75134
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.8
130	66.4	76.4	114.6#





#29

Tetrahydrofuran

Concen: 71.722 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.000 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Tgt Ion: 42 Resp: 181448

Ion Ratio Lower Upper

42 100

72 42.4 40.1 60.1

71 40.5 37.9 56.9

Instrument :

MSVOA_N

ClientSampleId :

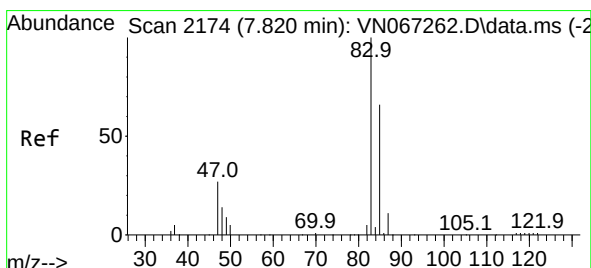
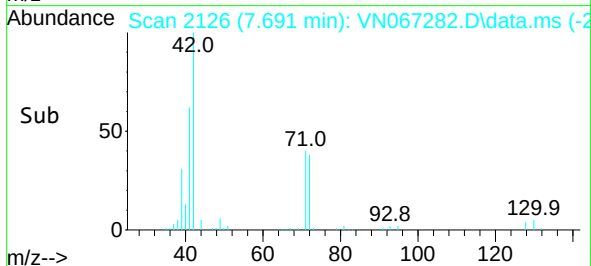
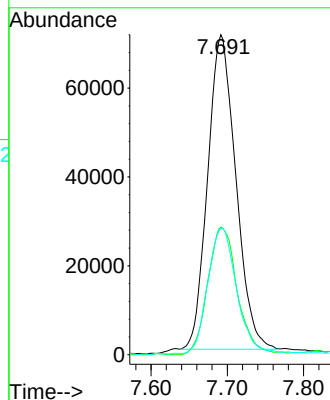
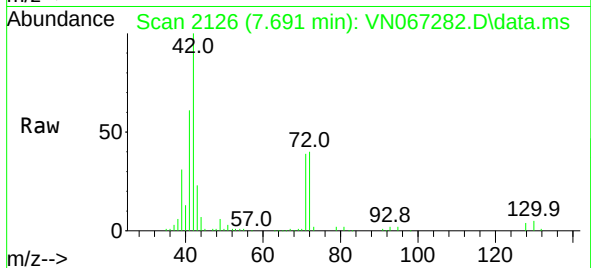
VN0611WBS01

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#30

Chloroform

Concen: 17.515 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN067282.D

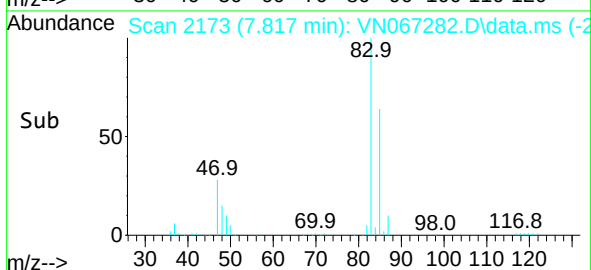
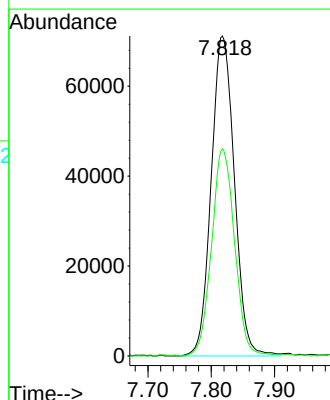
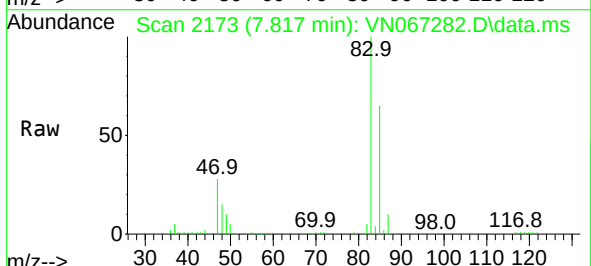
Acq: 11 Jun 2021 11:41

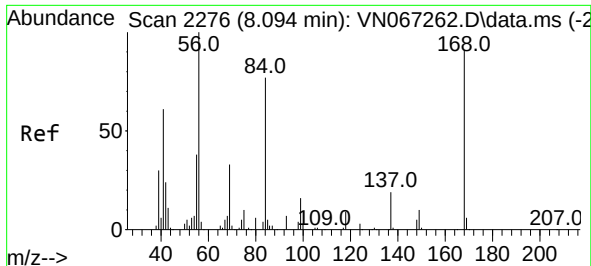
Tgt Ion: 83 Resp: 181151

Ion Ratio Lower Upper

83 100

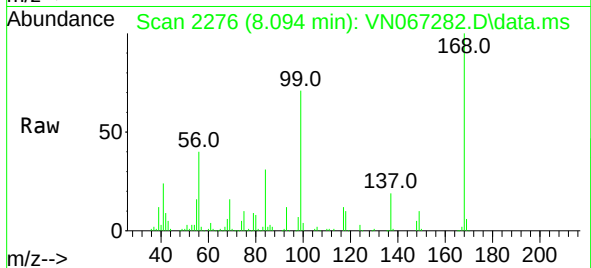
85 64.7 51.2 76.8





#31
Cyclohexane
Concen: 15.680 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

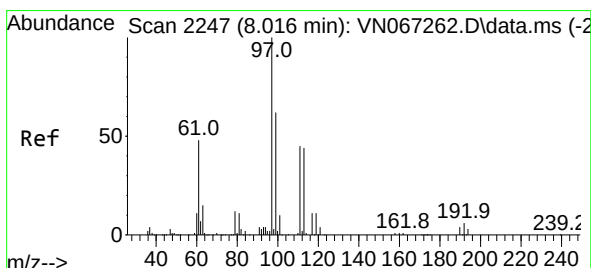
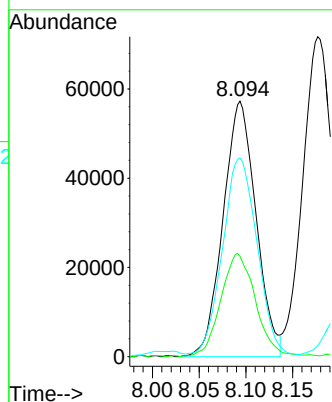
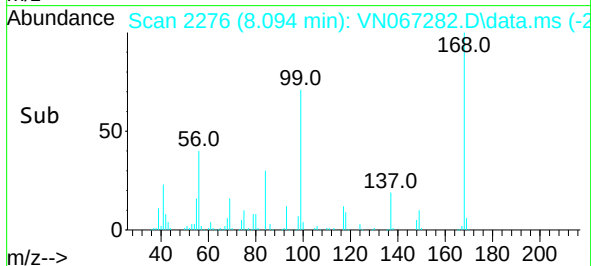
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



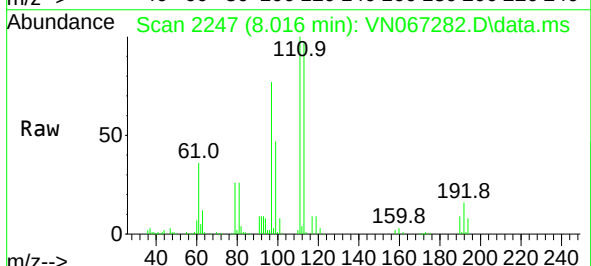
Tgt Ion: 56 Resp: 140534
Ion Ratio Lower Upper
56 100
69 39.2 28.0 42.0
84 76.3 74.2 111.2

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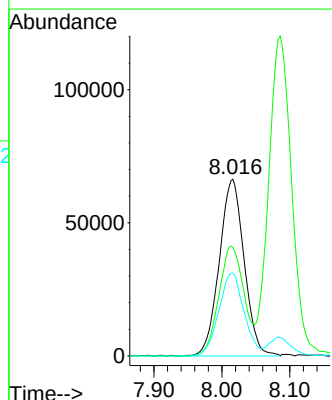
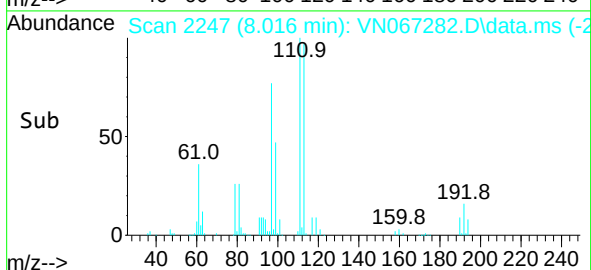
MMDadoda
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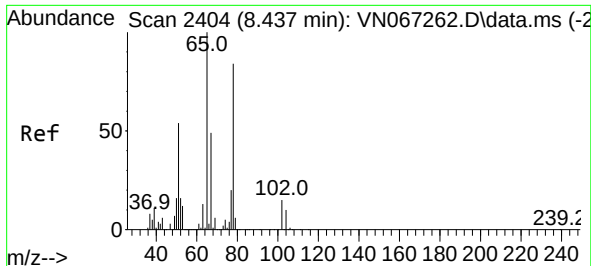


#32
1,1,1-Trichloroethane
Concen: 17.727 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



Tgt Ion: 97 Resp: 168772
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 47.6 31.6 47.4#





#33

1,2-Dichloroethane-d4

Concen: 46.461 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN067282.D

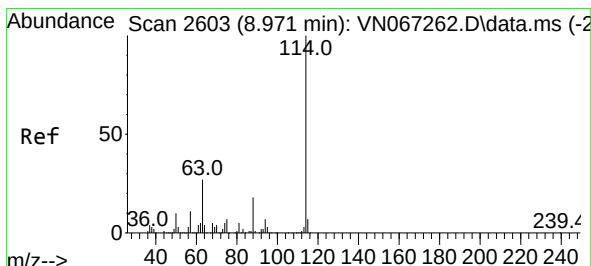
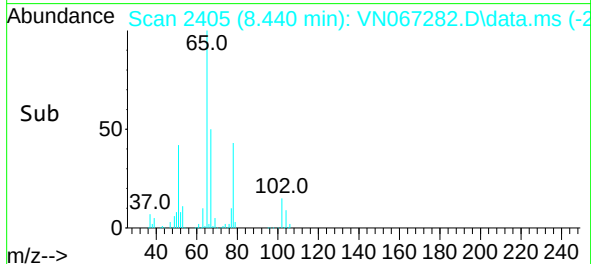
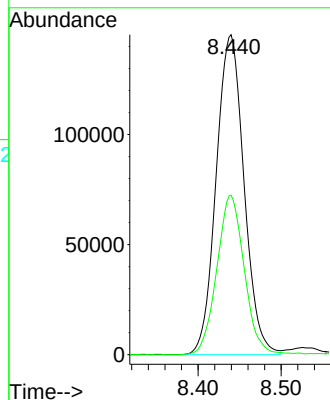
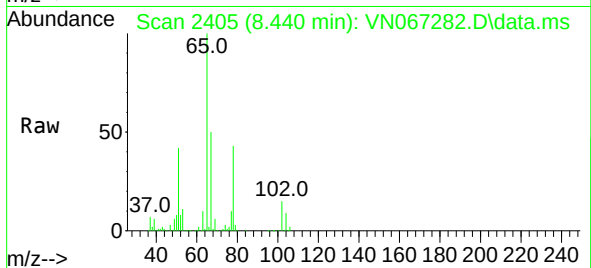
Acq: 11 Jun 2021 11:41

Tgt Ion: 65 Resp: 338415

Ion Ratio Lower Upper

65 100

67 49.2 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: VN067282.D

Acq: 11 Jun 2021 11:41

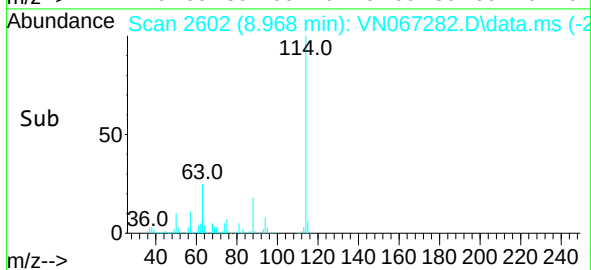
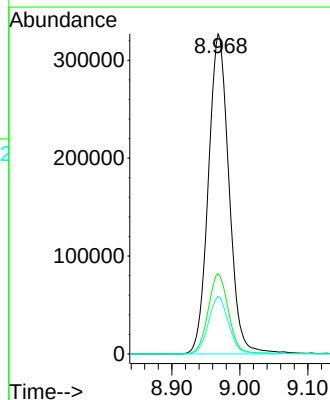
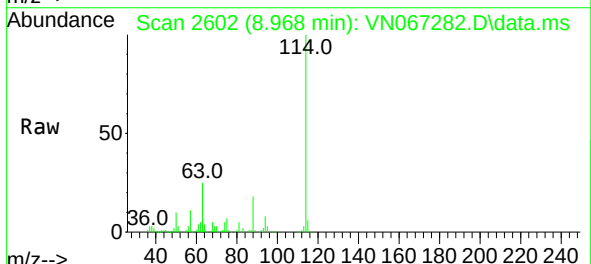
Tgt Ion: 114 Resp: 687704

Ion Ratio Lower Upper

114 100

63 25.1 0.0 35.8

88 18.0 0.0 30.4



Instrument :

MSVOA_N

ClientSampleId :

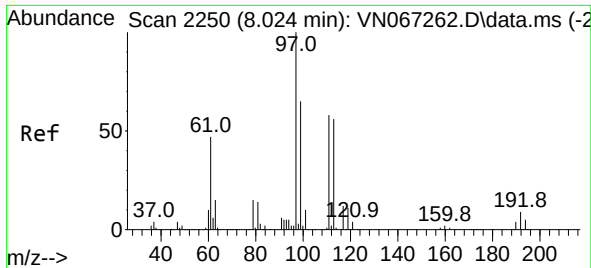
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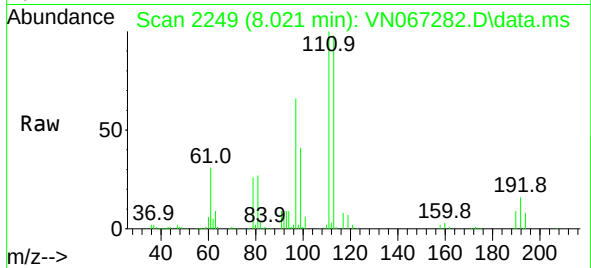
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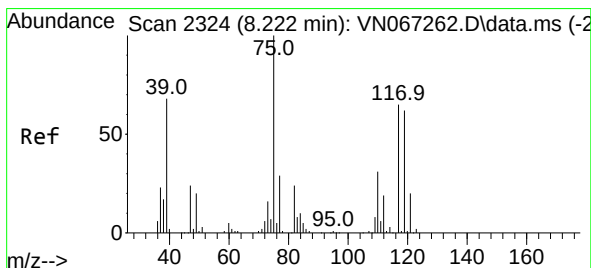
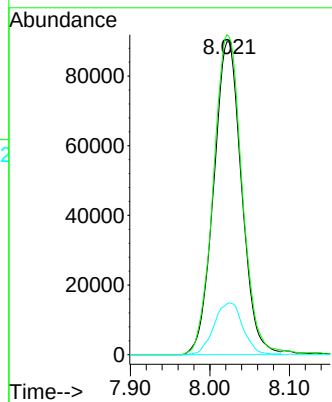
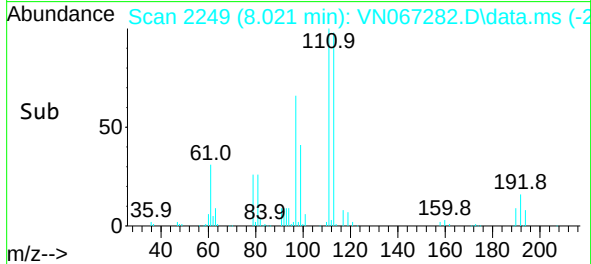
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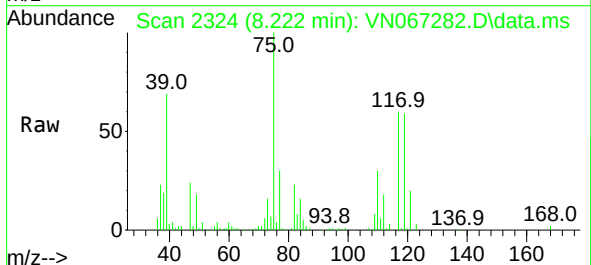
#35
Dibromofluoromethane
Concen: 49.995 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



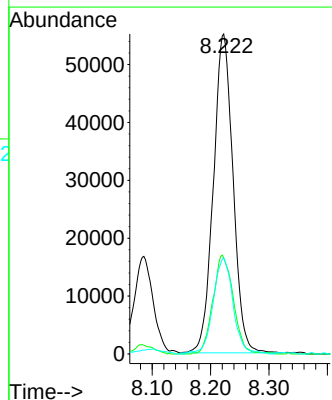
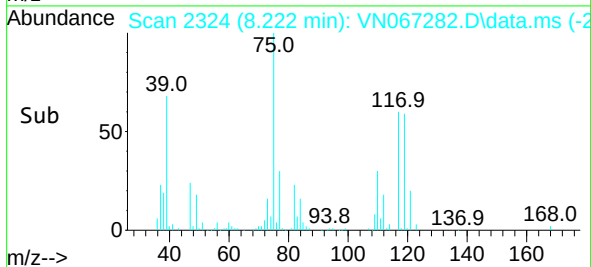
Tgt Ion: 113 Resp: 219092
Ion Ratio Lower Upper
113 100
111 105.5 82.6 124.0
192 17.1 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 17.692 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



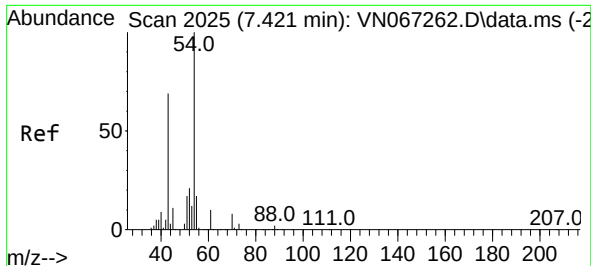
Tgt Ion: 75 Resp: 128869
Ion Ratio Lower Upper
75 100
110 32.3 19.1 57.3
77 30.4 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

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#37

Ethyl Acetate

Concen: 16.189 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 132403

Ion Ratio Lower Upper

43 100

61 13.1 13.0 19.4

70 10.4 9.2 13.8

Instrument :

MSVOA_N

ClientSampleId :

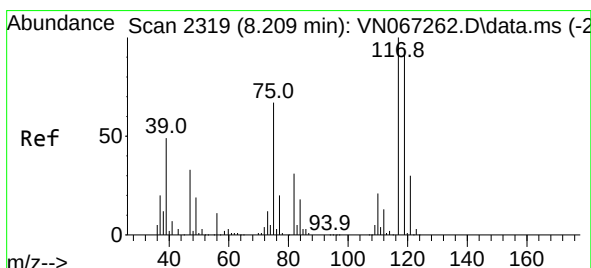
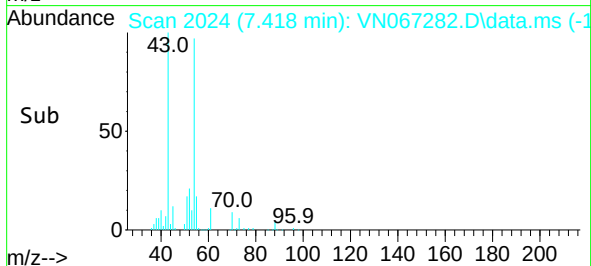
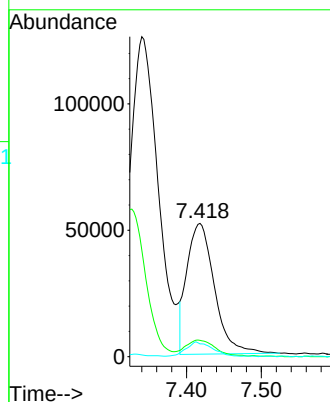
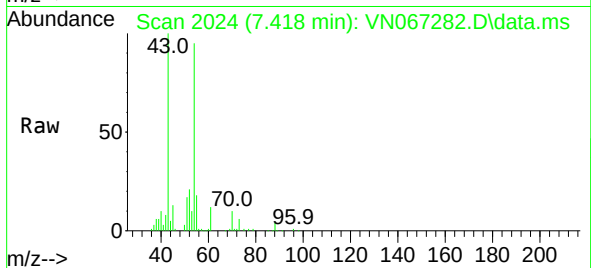
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#38

Carbon Tetrachloride

Concen: 18.579 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. -0.003 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

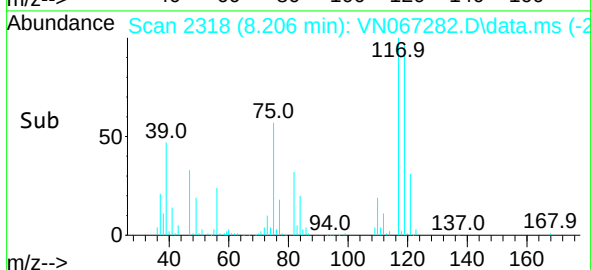
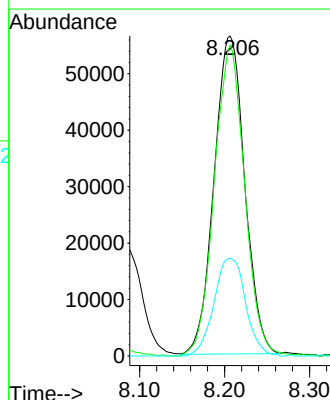
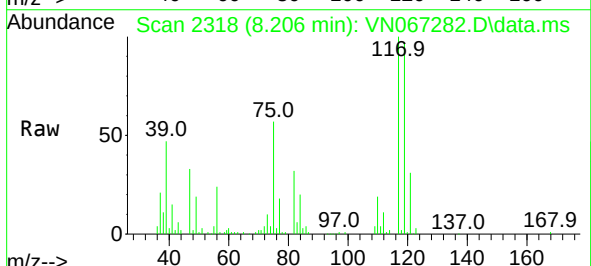
Tgt Ion: 117 Resp: 141108

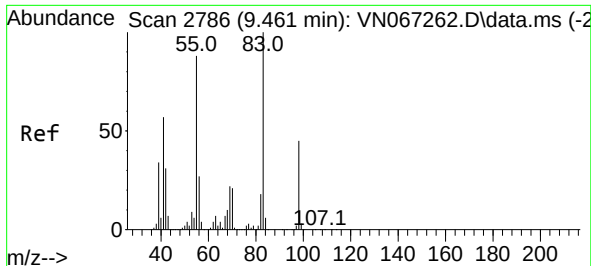
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 16.822 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067282.D

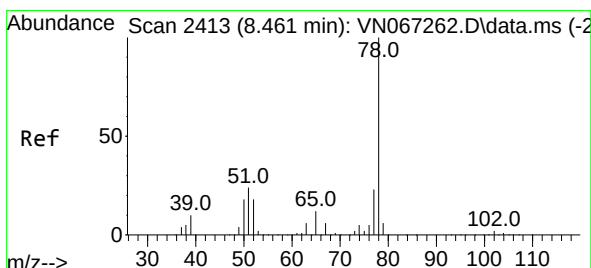
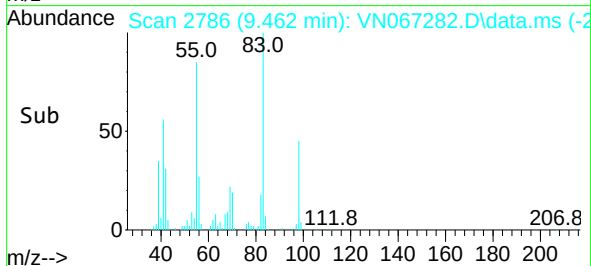
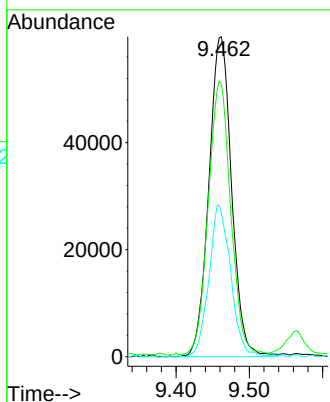
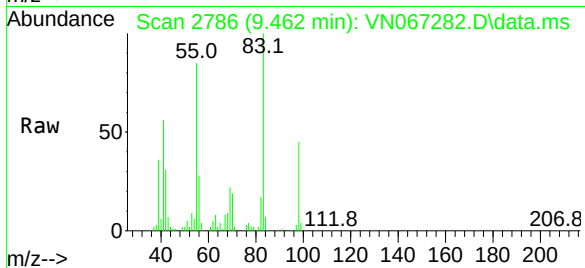
Acq: 11 Jun 2021 11:41

Tgt Ion:	83	Resp:	129053
Ion	Ratio	Lower	Upper
83	100		
55	84.6	56.2	84.2#
98	44.8	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 17.574 ug/l

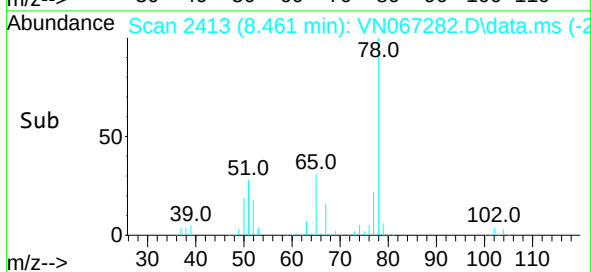
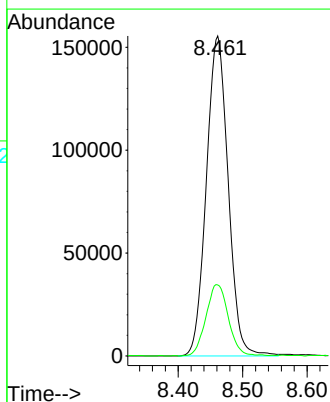
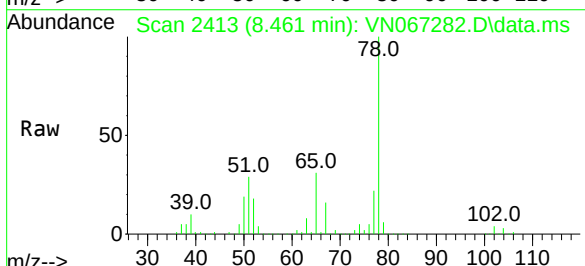
RT: 8.461 min Scan# 2413

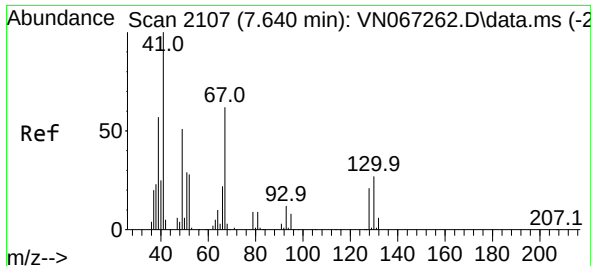
Delta R.T. 0.000 min

Lab File: VN067282.D

Acq: 11 Jun 2021 11:41

Tgt Ion:	78	Resp:	365863
Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.4	27.6



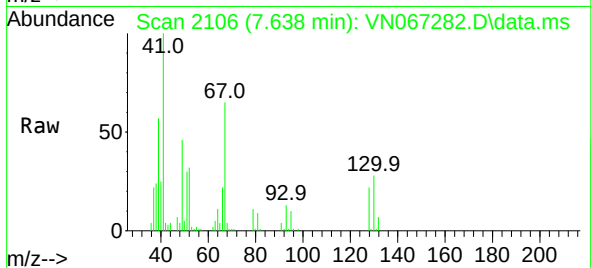


#41
Methacrylonitrile
Concen: 16.937 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

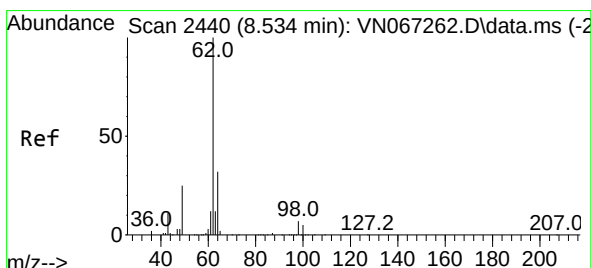
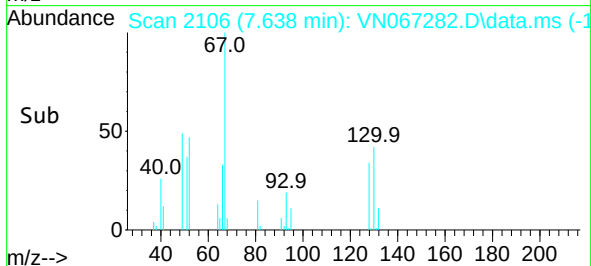
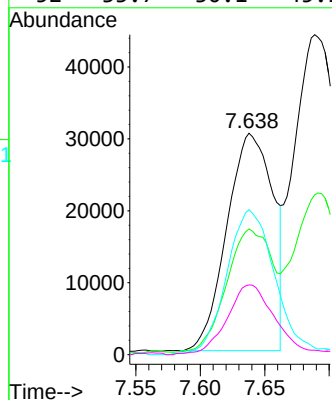
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

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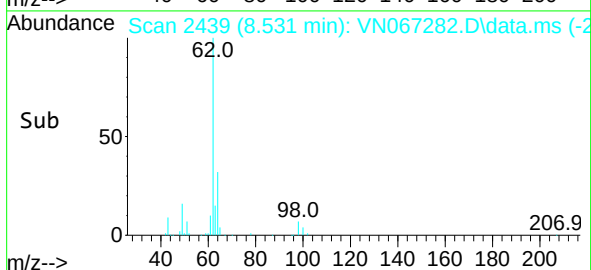
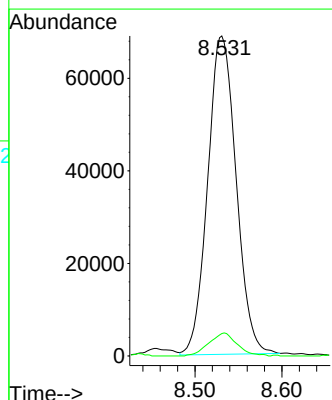
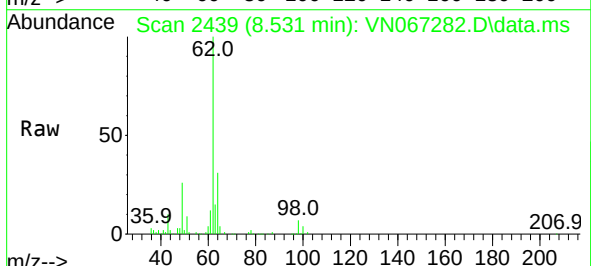


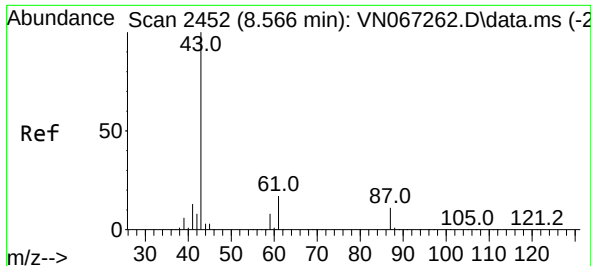
Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.3	67.9
67	70.9	85.1	127.7#
52	33.7	30.1	45.1



#42
1,2-Dichloroethane
Concen: 18.236 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	20.2





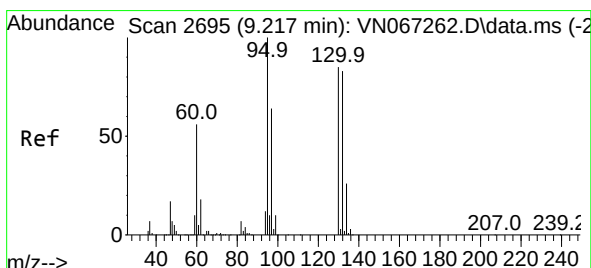
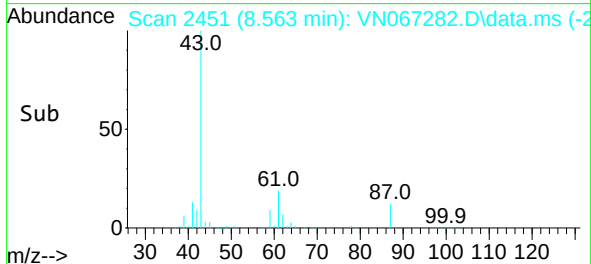
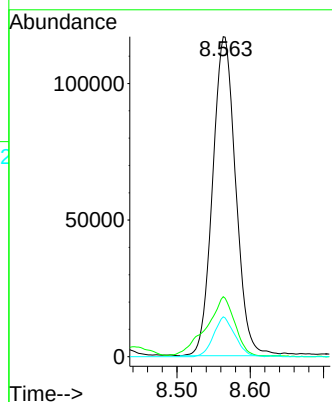
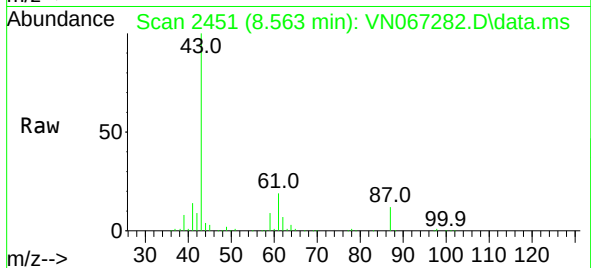
#43
Isopropyl Acetate
Concen: 16.879 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 255275
Ion Ratio Lower Upper
43 100
61 23.1 23.4 35.0#
87 11.5 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

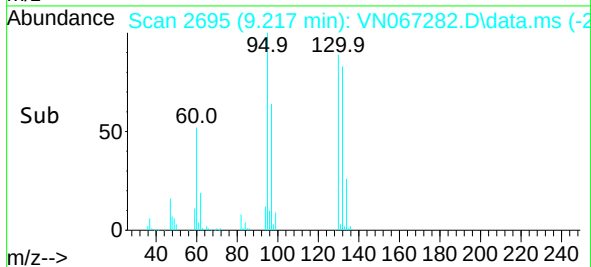
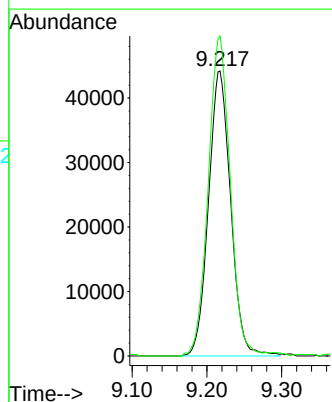
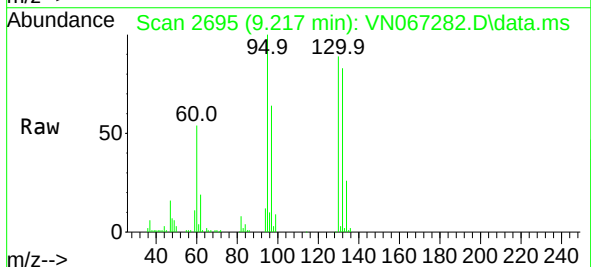
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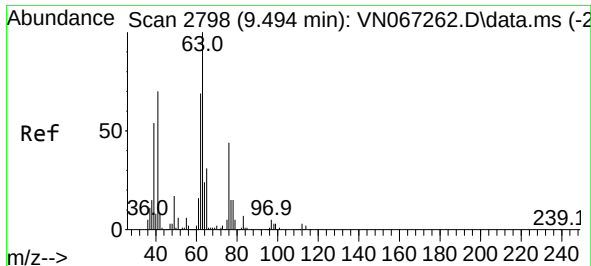
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#44
Trichloroethene
Concen: 18.939 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:130 Resp: 90988
Ion Ratio Lower Upper
130 100
95 112.3 0.0 182.4





#45

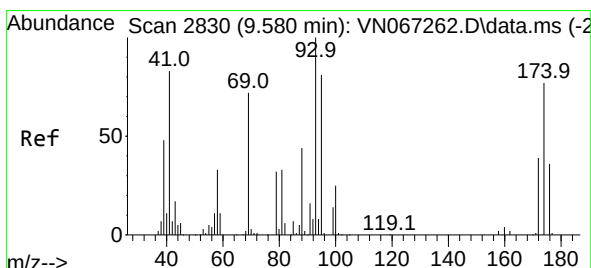
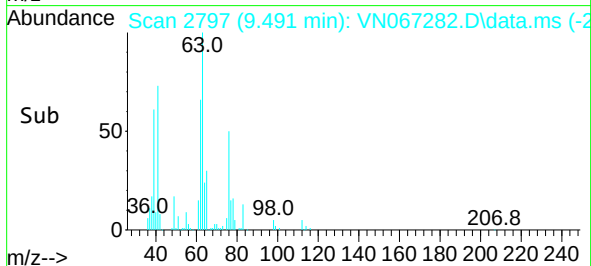
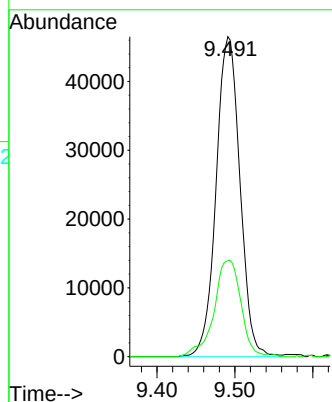
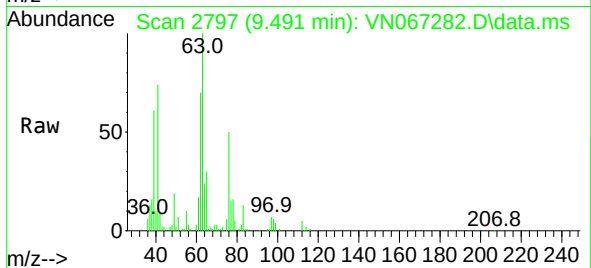
1,2-Dichloropropane
Concen: 16.819 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 63 Resp: 98690
Ion Ratio Lower Upper
63 100
65 30.0 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
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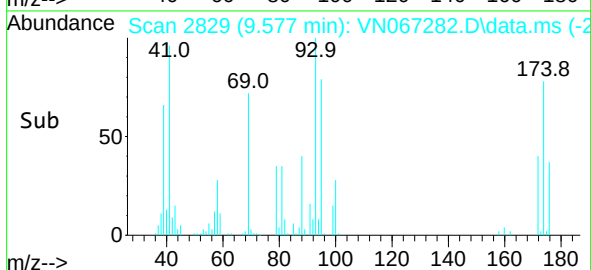
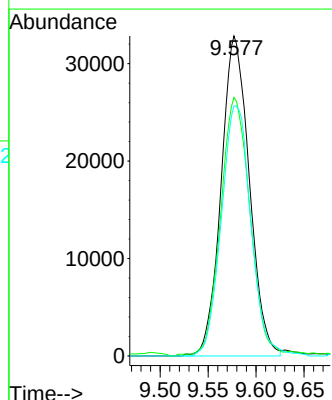
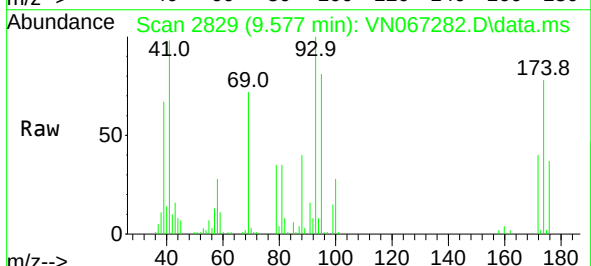
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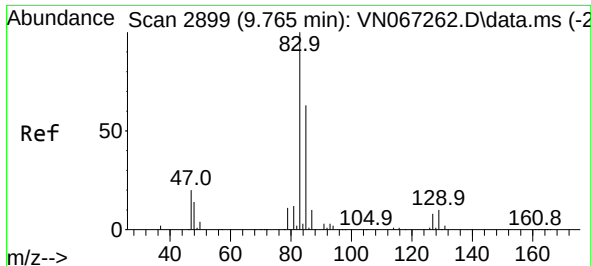


#46

Dibromomethane
Concen: 17.974 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

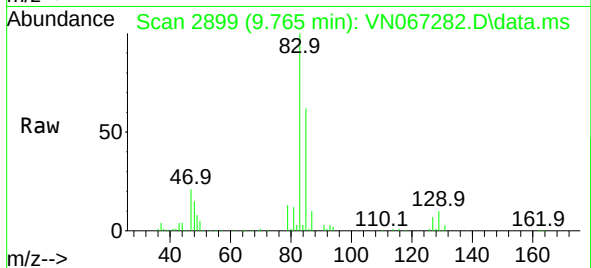
Tgt Ion: 93 Resp: 66994
Ion Ratio Lower Upper
93 100
95 84.4 67.8 101.6
174 82.4 93.4 140.0#





#47
Bromodichloromethane
Concen: 18.391 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

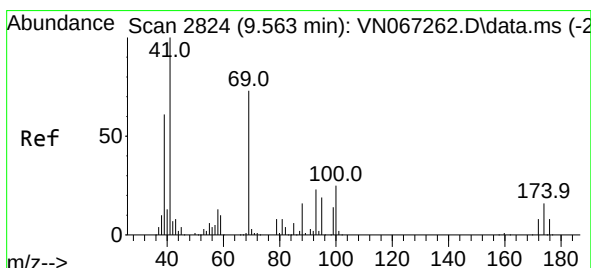
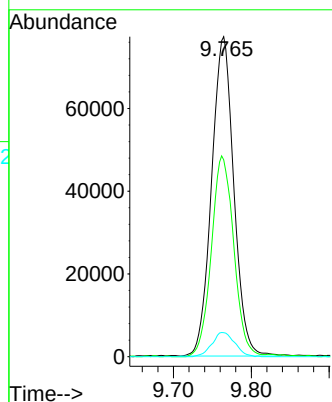
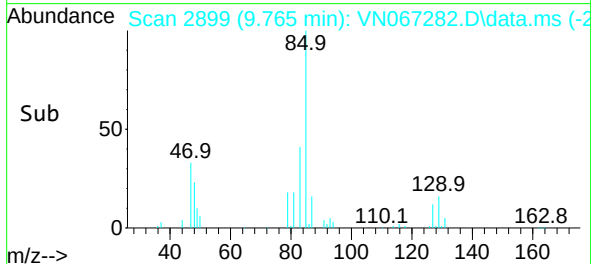
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



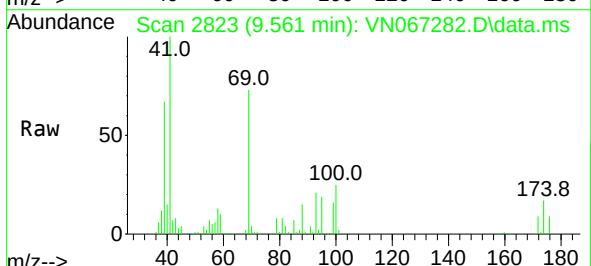
Tgt Ion: 83 Resp: 152960
Ion Ratio Lower Upper
83 100
85 61.7 51.7 77.5
127 7.5 7.4 11.0

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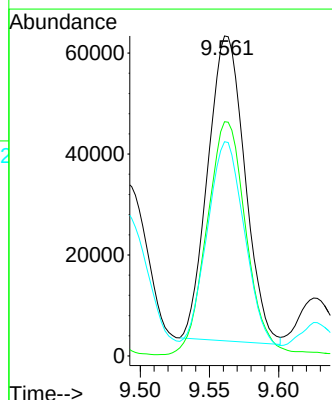
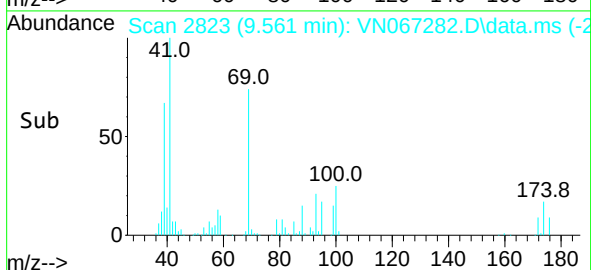
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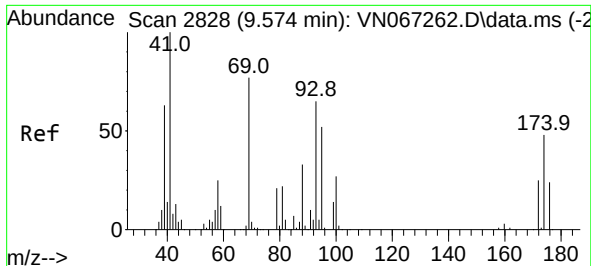


#48
Methyl methacrylate
Concen: 15.911 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

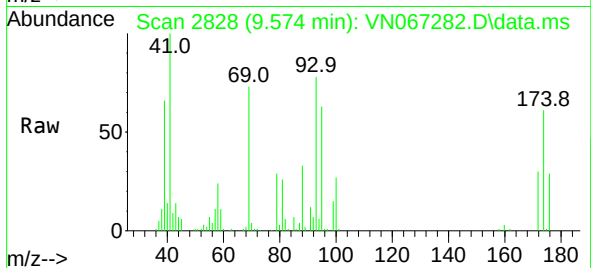


Tgt Ion: 41 Resp: 112171
Ion Ratio Lower Upper
41 100
69 81.3 80.5 120.7
39 73.2 41.4 62.0#

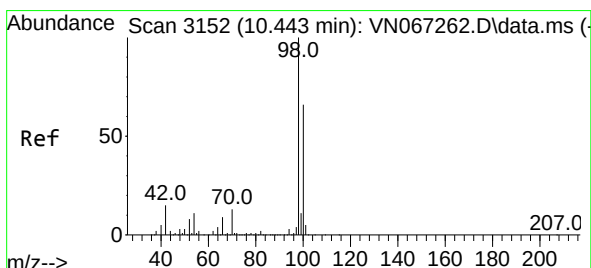
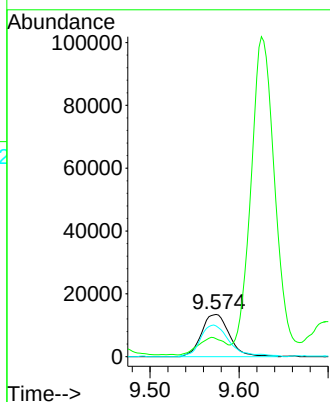
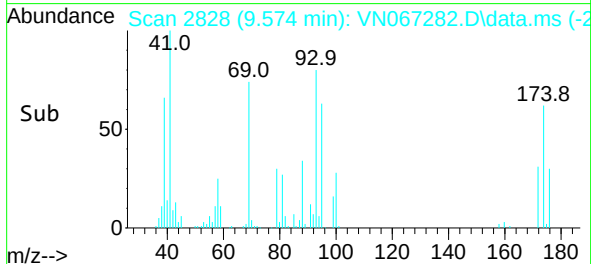




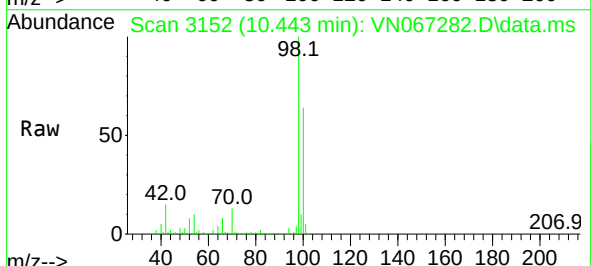
#49
1,4-Dioxane
Concen: 343.877 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



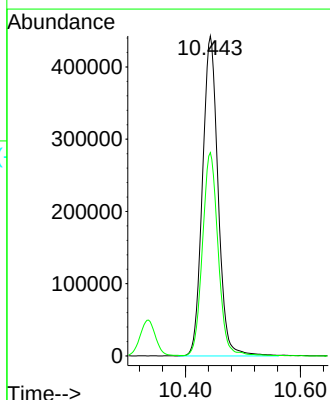
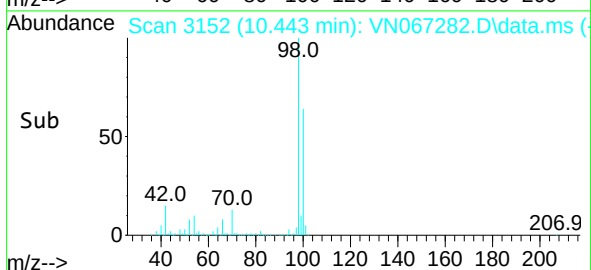
Tgt Ion: 88 Resp: 29251
Ion Ratio Lower Upper
88 100
43 39.5 21.8 32.8#
58 75.9 50.8 76.2



#50
Toluene-d8
Concen: 48.483 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



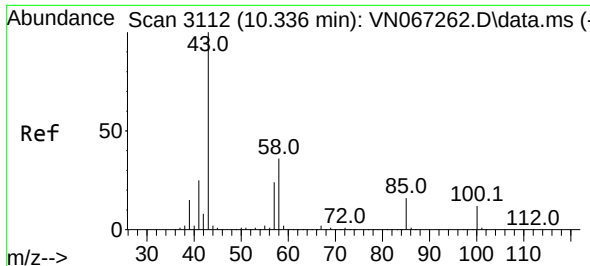
Tgt Ion: 98 Resp: 834959
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



Instrument :
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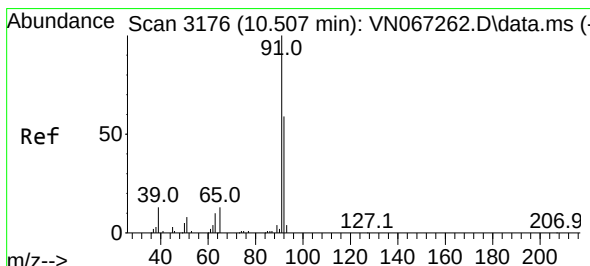
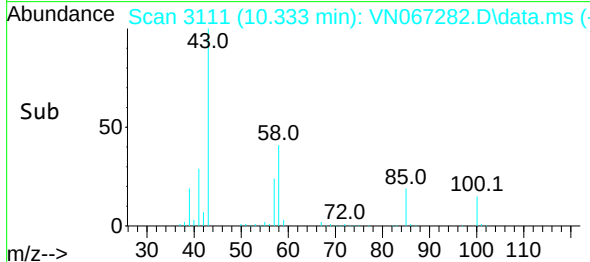
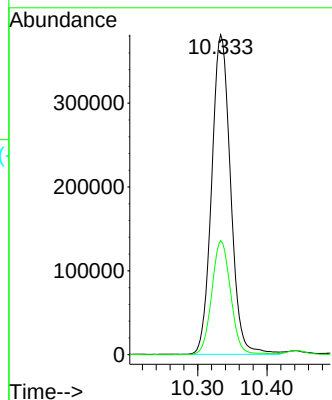
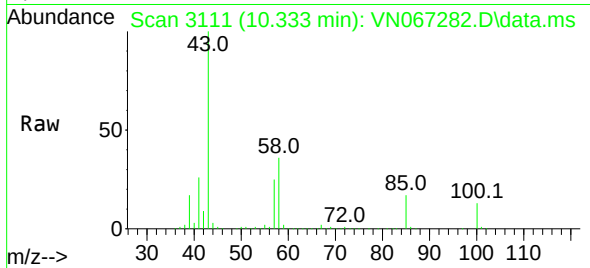
#51
4-Methyl-2-Pentanone
Concen: 80.351 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 723147
Ion Ratio Lower Upper
43 100
58 35.5 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
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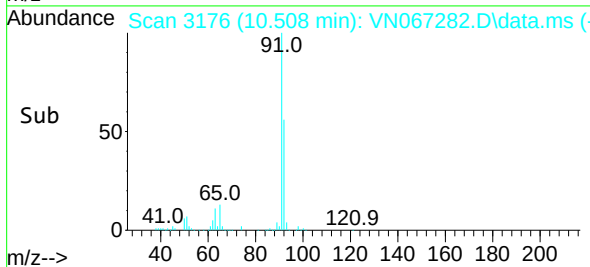
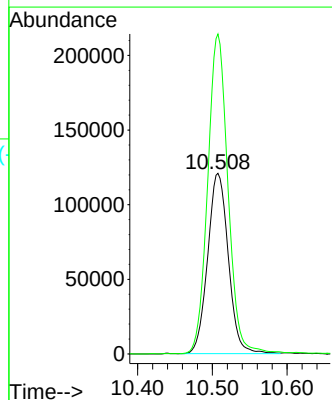
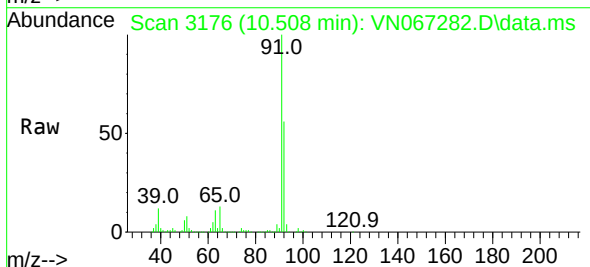
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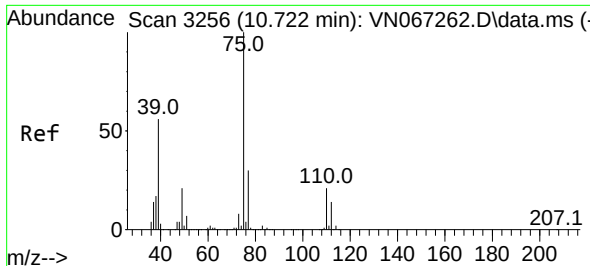
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#52
Toluene
Concen: 17.713 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 92 Resp: 232184
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





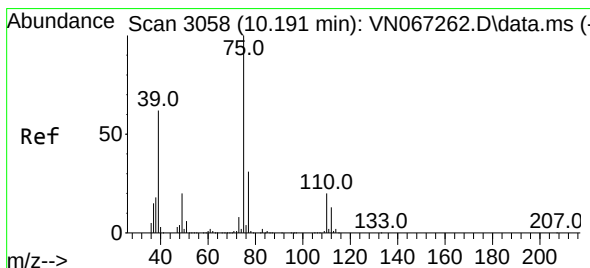
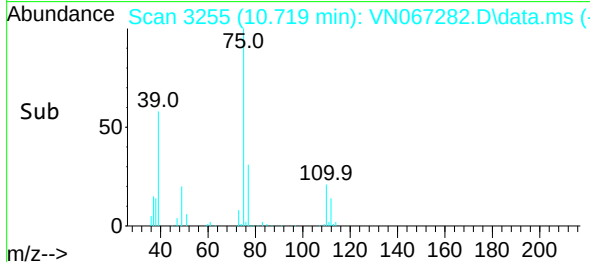
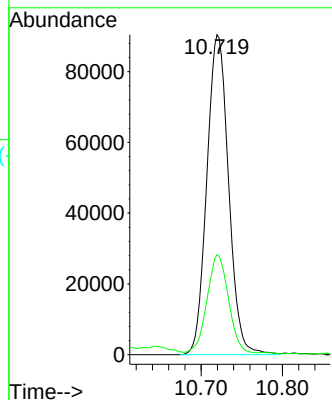
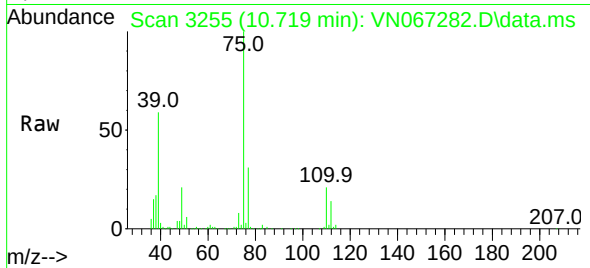
#53
t-1,3-Dichloropropene
Concen: 17.351 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 75 Resp: 168124
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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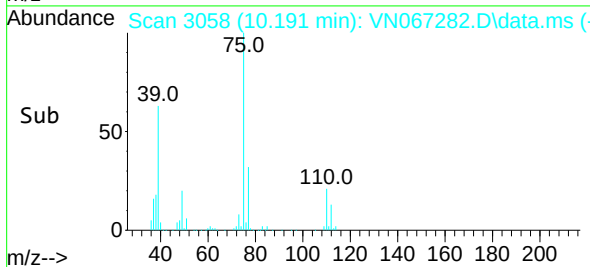
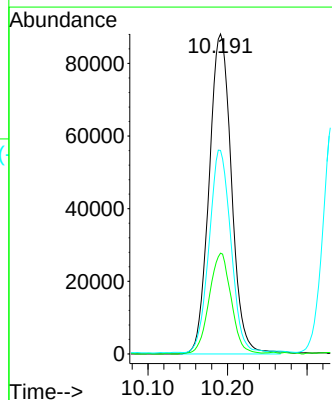
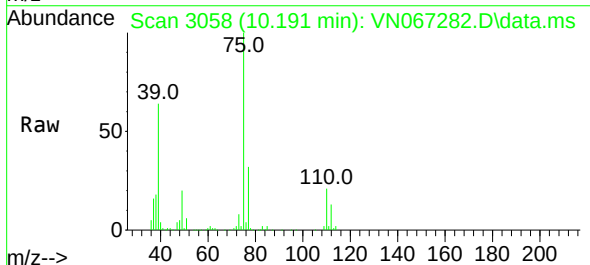
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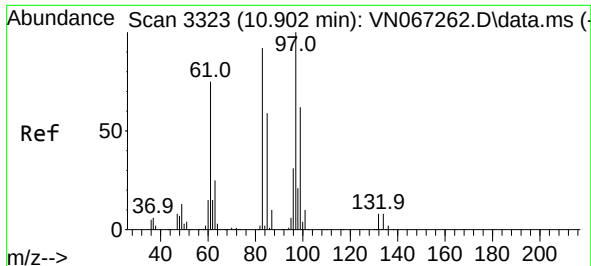
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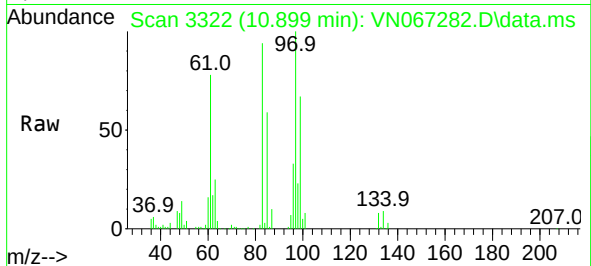
#54
cis-1,3-Dichloropropene
Concen: 17.442 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 75 Resp: 172172
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 63.1 30.9 46.3#

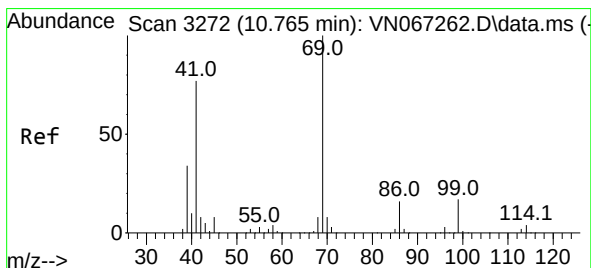
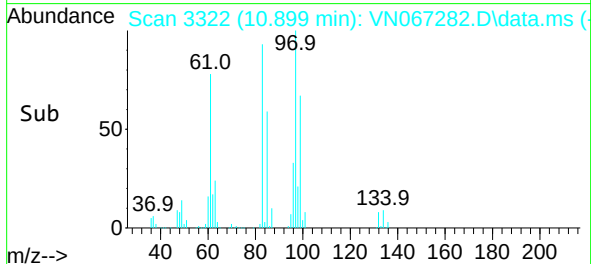
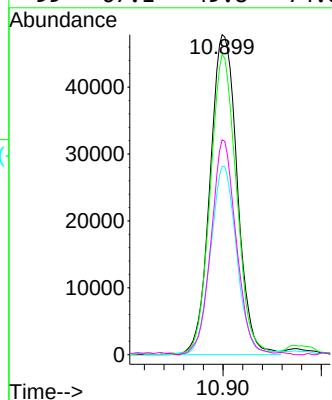




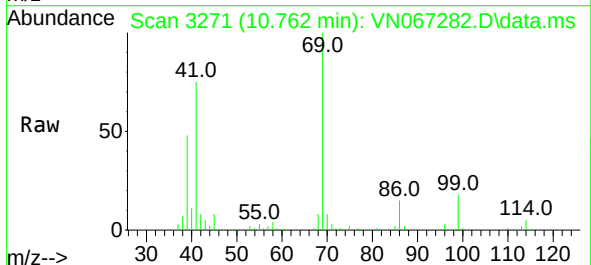
#55
1,1,2-Trichloroethane
Concen: 18.273 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



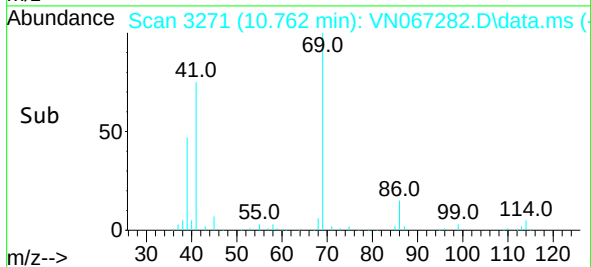
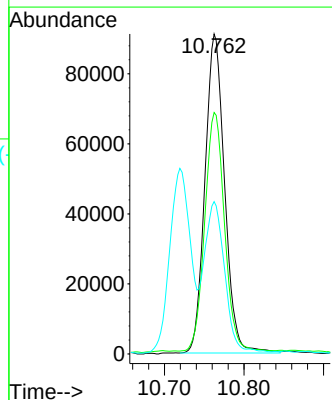
Tgt Ion:	97	Resp:	91765
Ion	Ratio	Lower	Upper
97	100		
83	93.4	67.3	100.9
85	58.2	44.2	66.4
99	67.1	49.8	74.8



#56
Ethyl methacrylate
Concen: 16.818 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



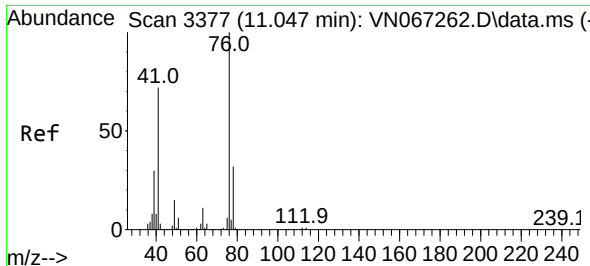
Tgt Ion:	69	Resp:	156374
Ion	Ratio	Lower	Upper
69	100		
41	75.1	45.5	68.3#
39	47.5	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
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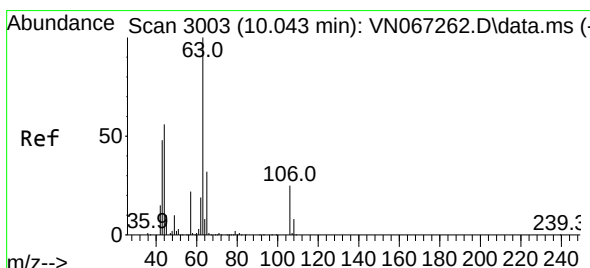
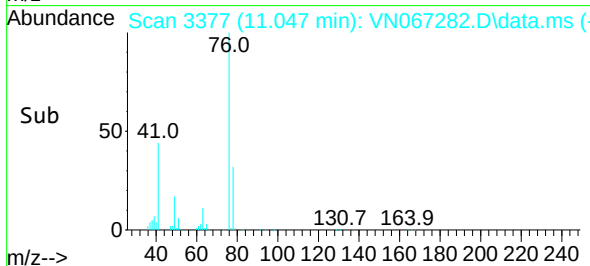
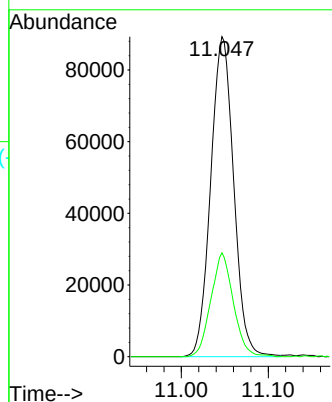
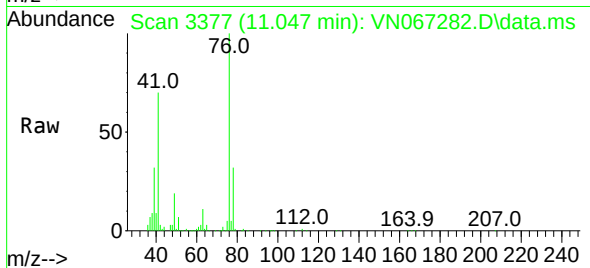
#57
1,3-Dichloropropane
Concen: 17.625 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 76 Resp: 163936
Ion Ratio Lower Upper
76 100
78 31.7 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
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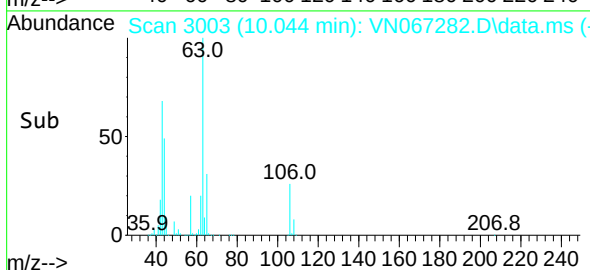
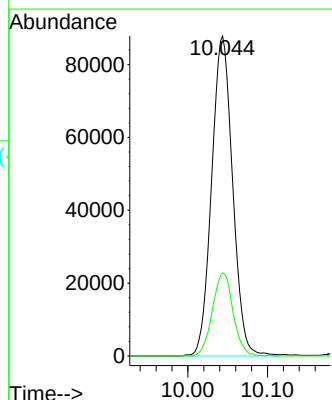
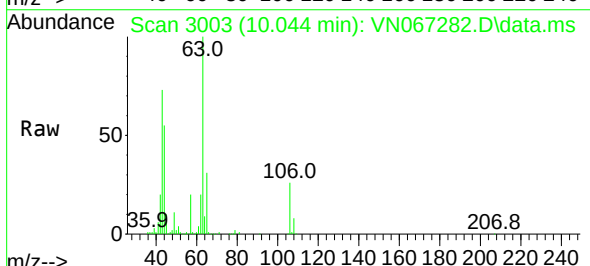
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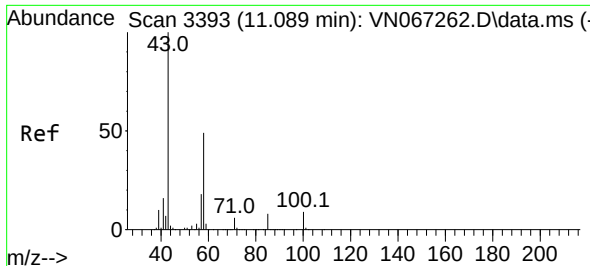
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#58
2-Chloroethyl Vinyl ether
Concen: 87.842 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 63 Resp: 160871
Ion Ratio Lower Upper
63 100
106 25.6 23.9 35.9





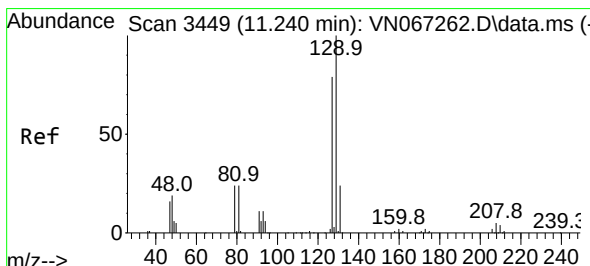
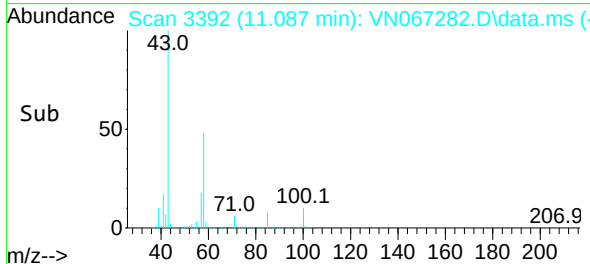
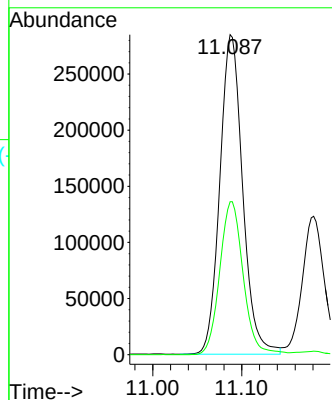
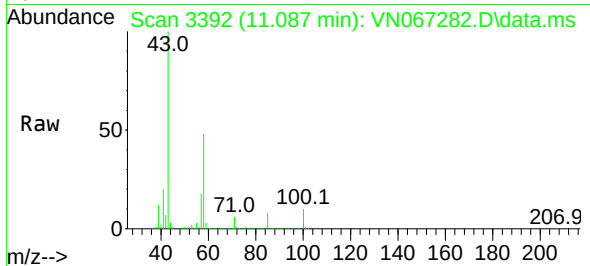
#59
2-Hexanone
Concen: 78.237 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 508411
Ion Ratio Lower Upper
43 100
58 49.2 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
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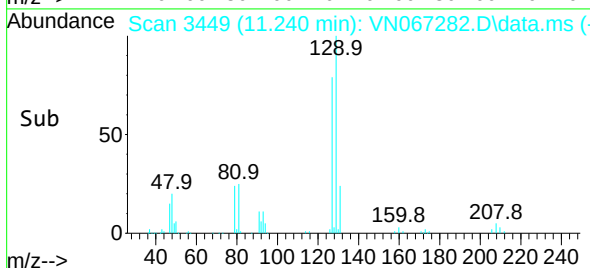
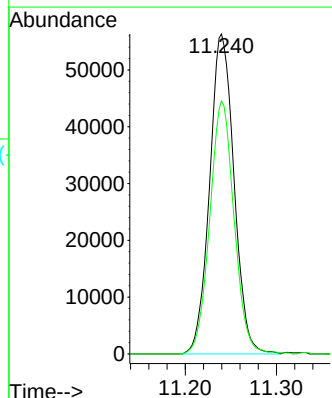
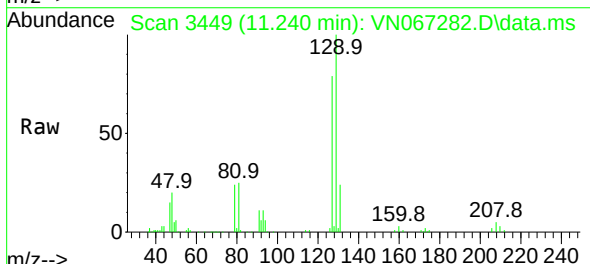
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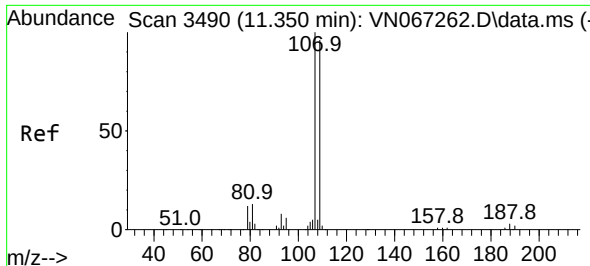
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#60
Dibromochloromethane
Concen: 18.072 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

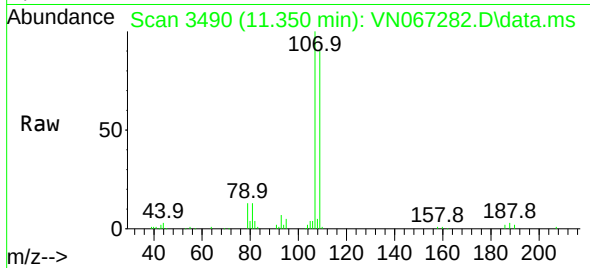
Tgt Ion: 129 Resp: 104580
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.427 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

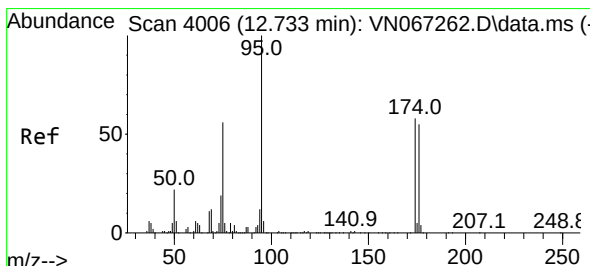
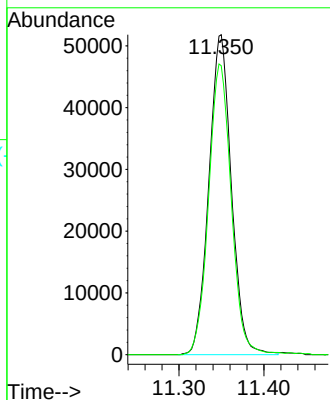
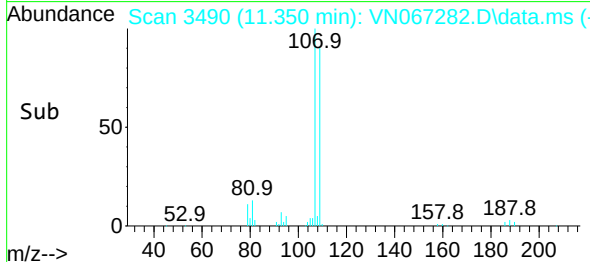
Instrument :
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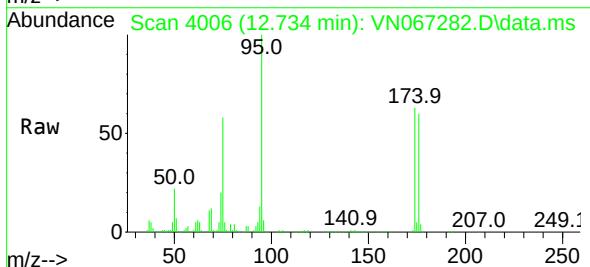
Tgt Ion:107 Resp: 95270
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.6

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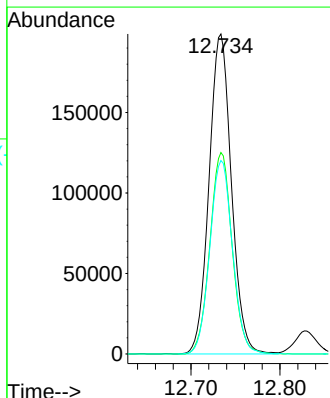
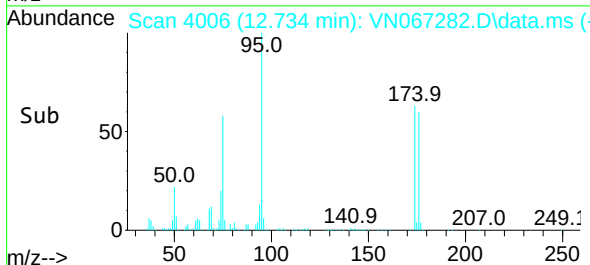
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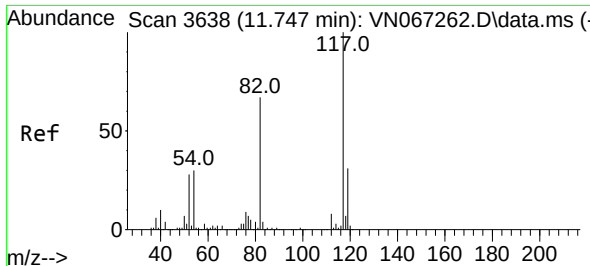


#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

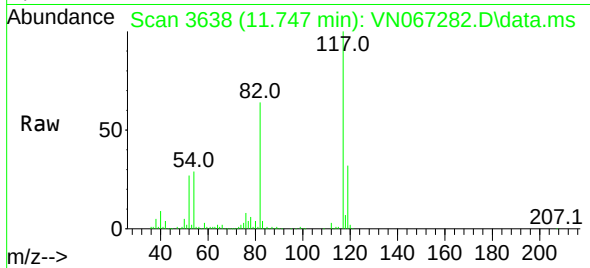


Tgt Ion: 95 Resp: 347091
Ion Ratio Lower Upper
95 100
174 62.8 0.0 182.8
176 61.4 0.0 176.6

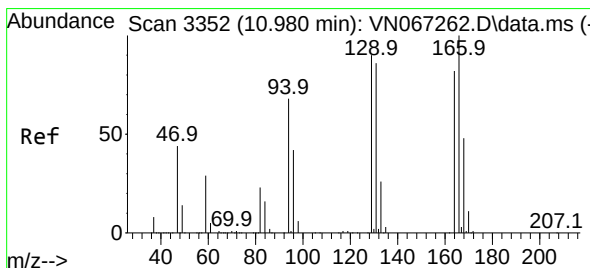
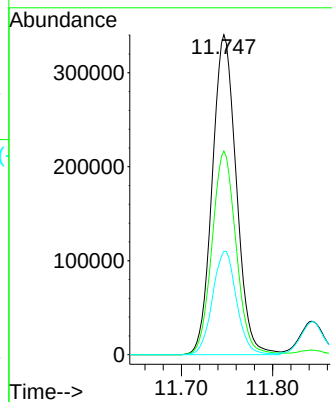
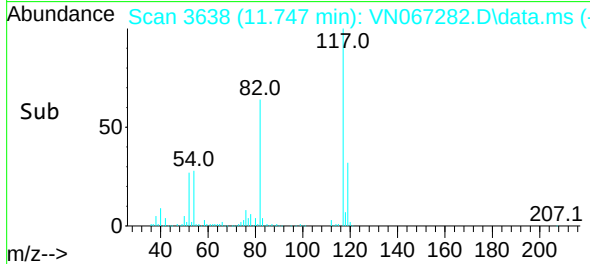




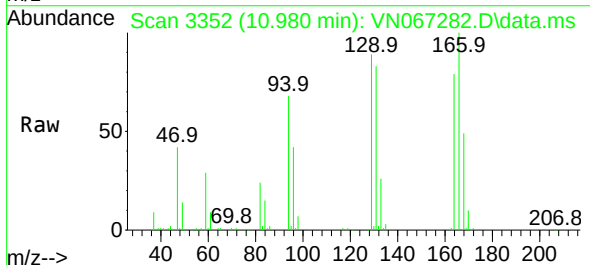
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



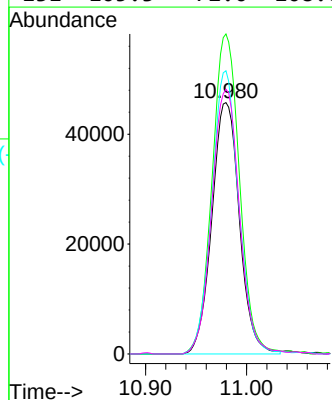
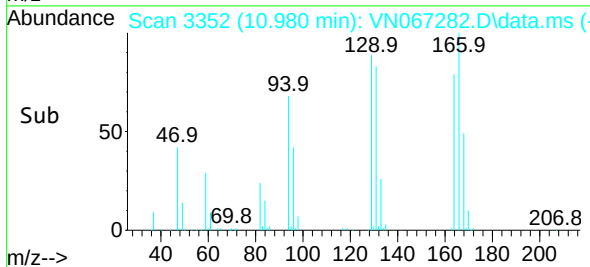
Tgt Ion:117 Resp: 623643
Ion Ratio Lower Upper
117 100
82 63.7 42.2 63.2#
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 20.052 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



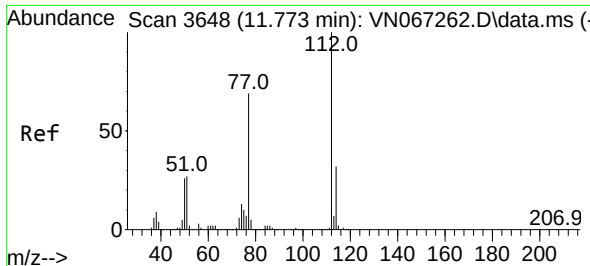
Tgt Ion:164 Resp: 86320
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 112.7 73.3 109.9#
131 105.3 72.0 108.0



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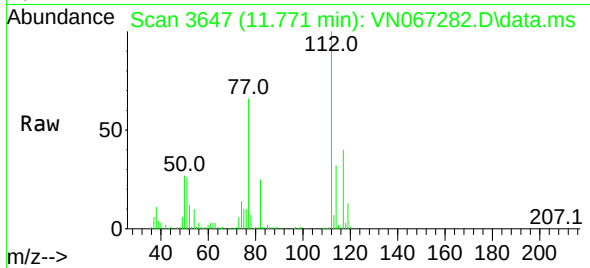
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#65
Chlorobenzene
Concen: 18.269 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

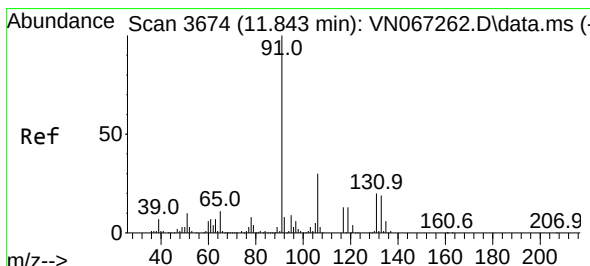
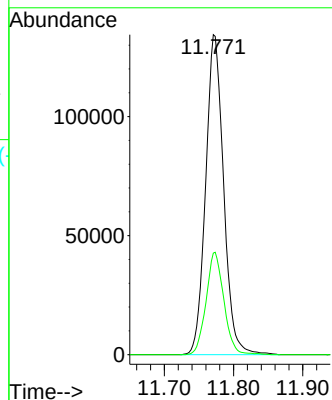
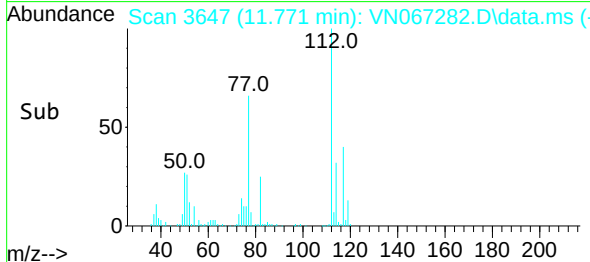
Instrument :
MSVOA_N
ClientSampleId :
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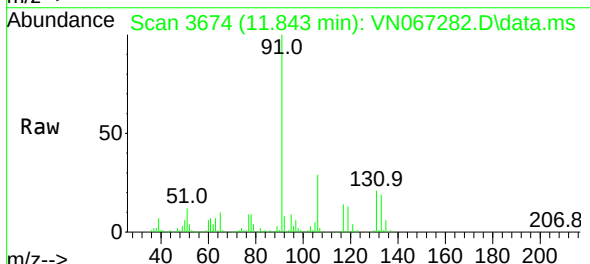
Tgt Ion:112 Resp: 242401
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

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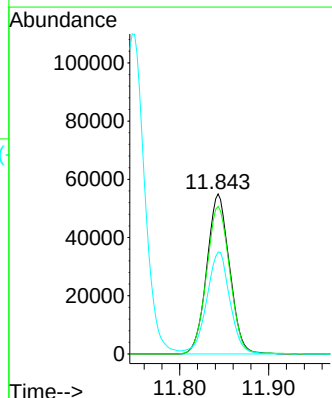
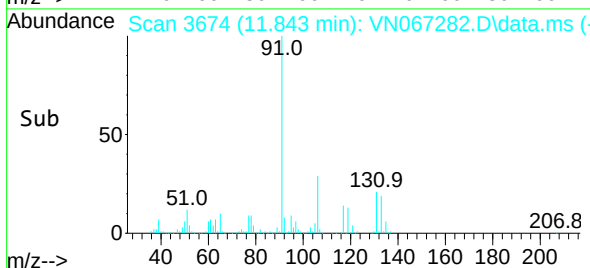
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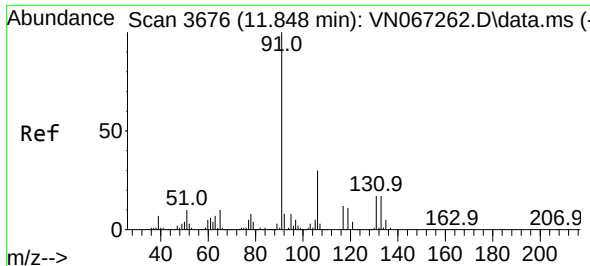


#66
1,1,1,2-Tetrachloroethane
Concen: 19.201 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



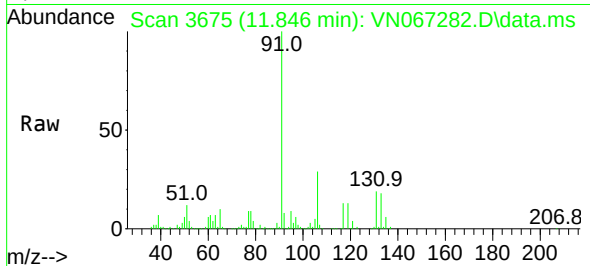
Tgt Ion:131 Resp: 97347
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 65.1 33.8 101.3





#67
Ethyl Benzene
Concen: 18.215 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

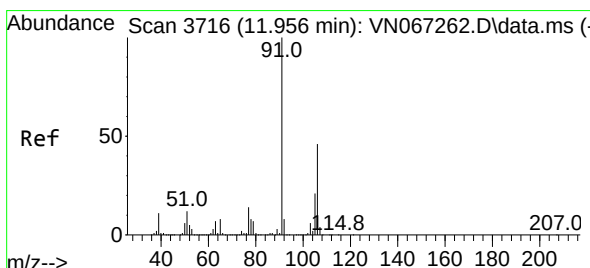
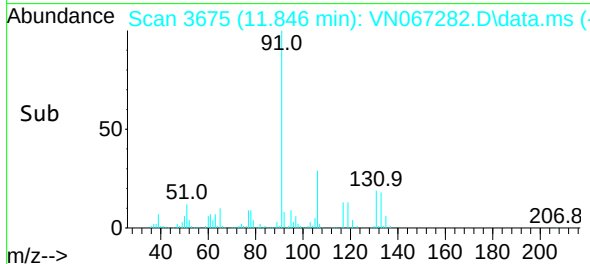
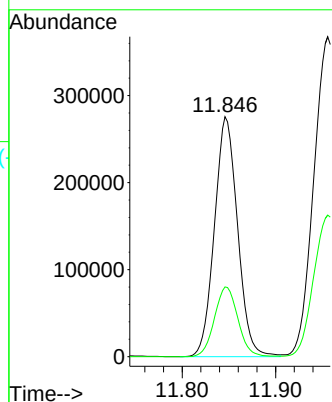
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Tgt Ion: 91 Resp: 473736
Ion Ratio Lower Upper
91 100
106 29.1 26.2 39.2

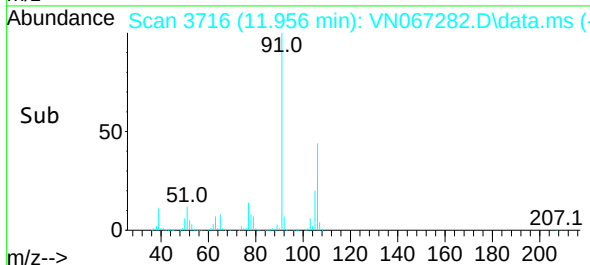
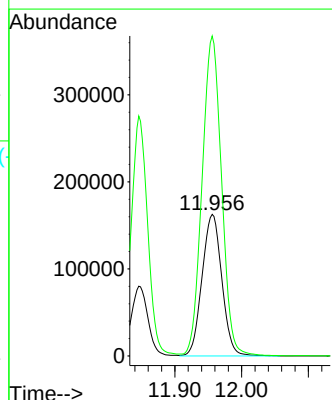
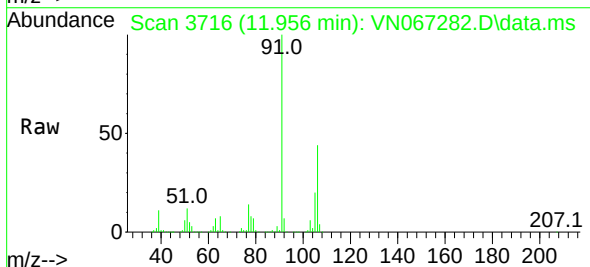
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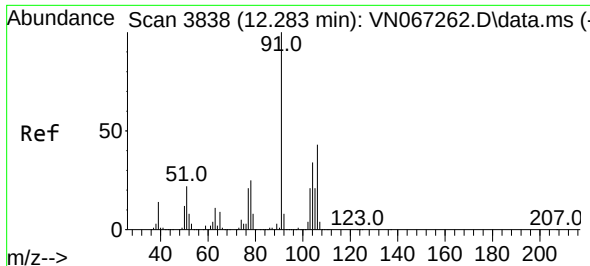
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#68
m/p-Xylenes
Concen: 35.753 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 106 Resp: 334756
Ion Ratio Lower Upper
106 100
91 222.3 155.2 232.8





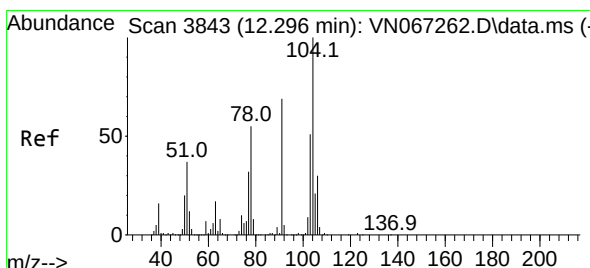
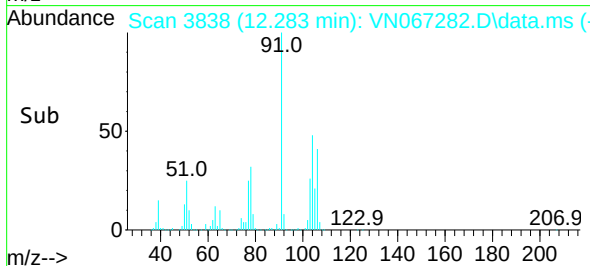
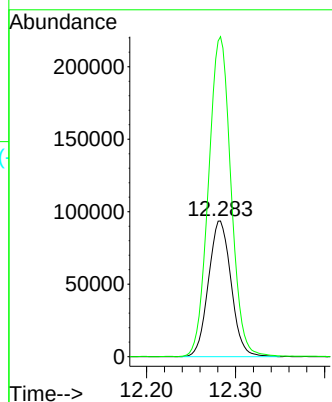
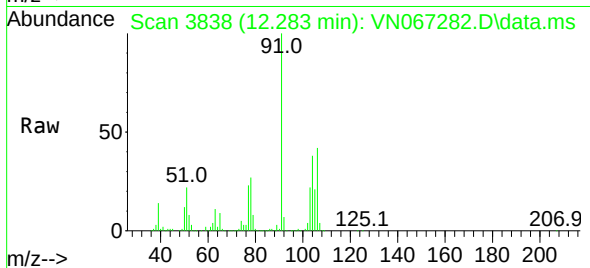
#69
o-Xylene
Concen: 18.016 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:106 Resp: 165444
Ion Ratio Lower Upper
106 100
91 234.7 102.3 306.8

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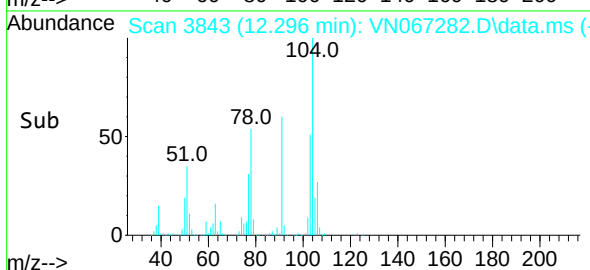
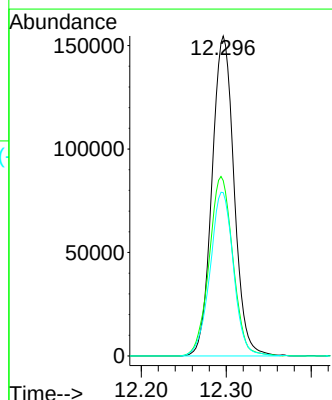
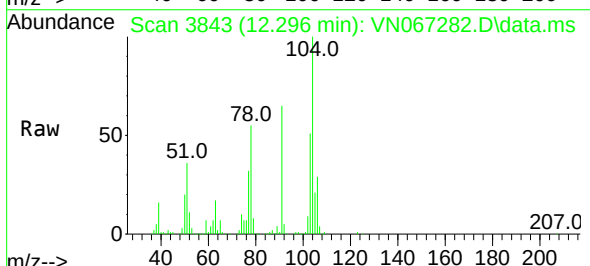
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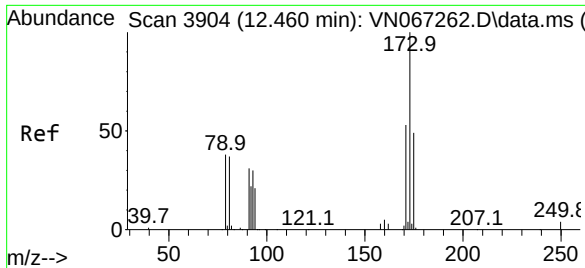
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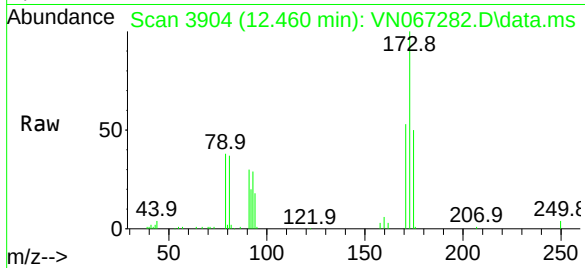
#70
Styrene
Concen: 18.165 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:104 Resp: 279253
Ion Ratio Lower Upper
104 100
78 60.3 37.7 56.5#
103 54.3 44.2 66.4

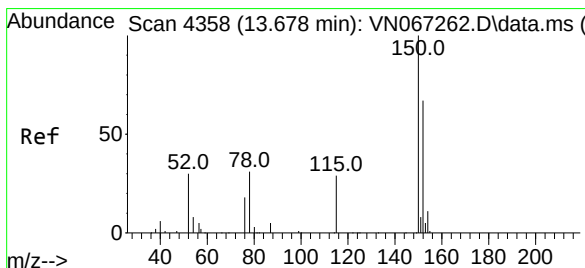
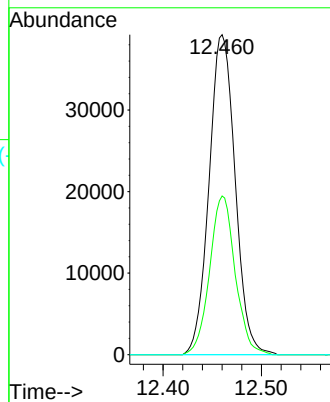
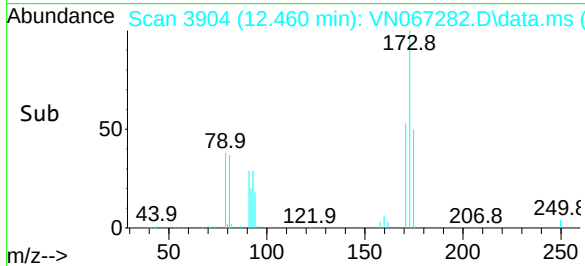




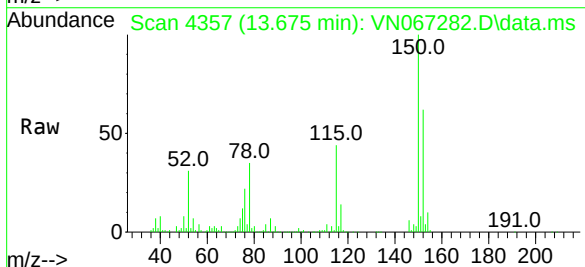
#71
Bromoform
Concen: 19.322 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



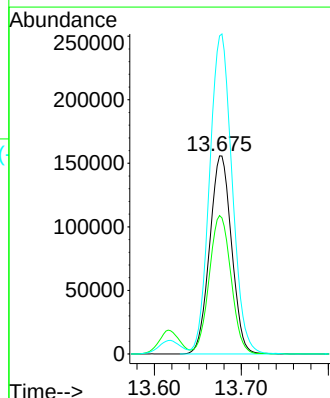
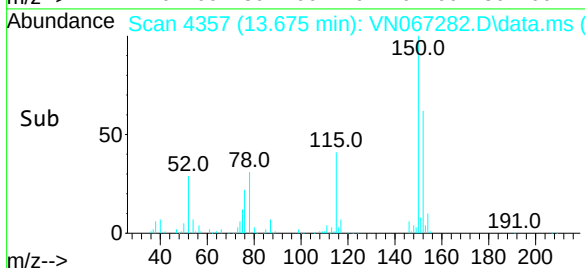
Tgt Ion:173 Resp: 72414
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



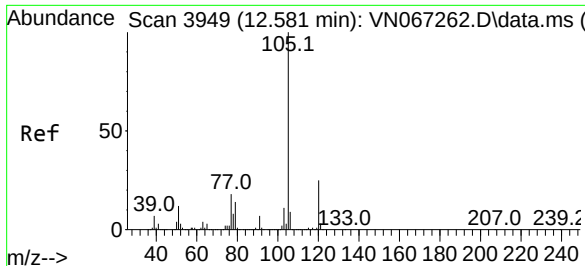
Tgt Ion:152 Resp: 272576
Ion Ratio Lower Upper
152 100
115 69.2 27.0 80.8
150 166.4 0.0 350.2



Instrument :
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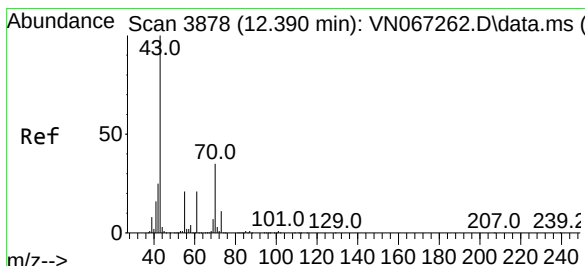
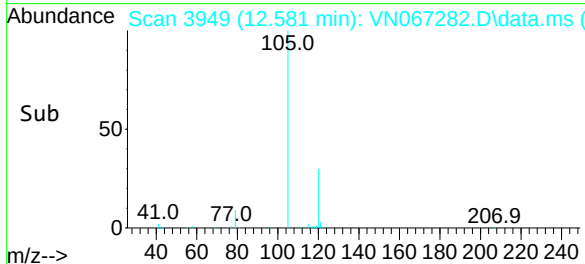
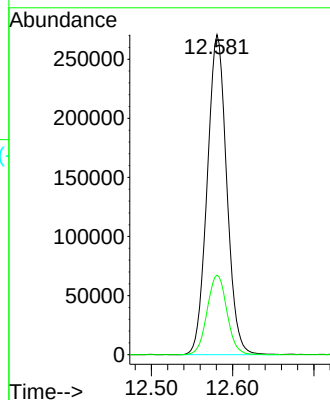
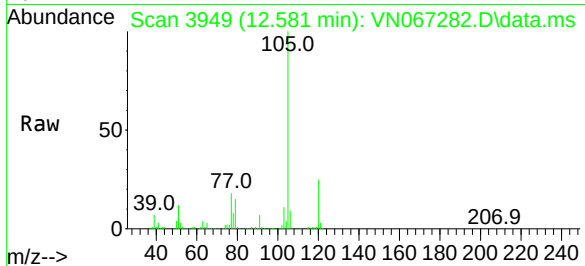
#73
Isopropylbenzene
Concen: 17.589 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 105 Resp: 451603
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.0

Instrument :
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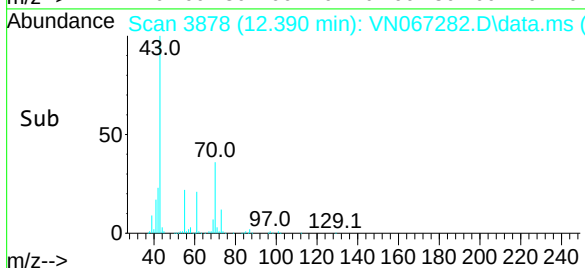
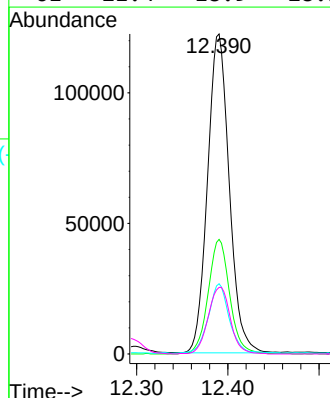
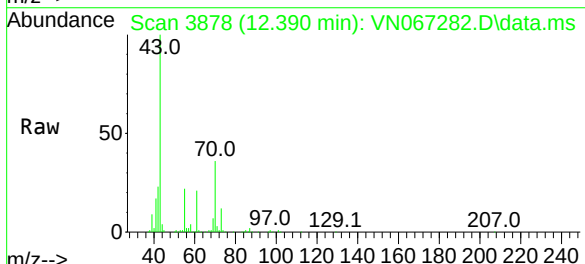
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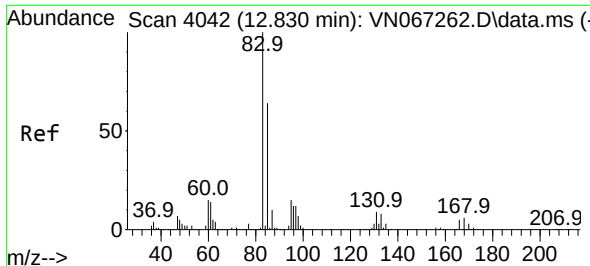
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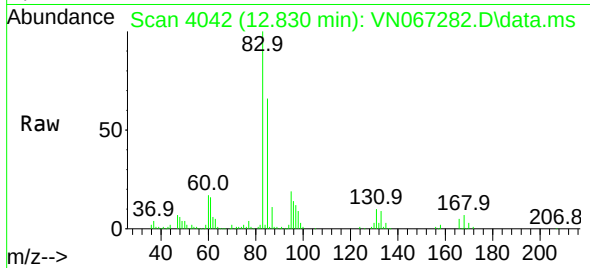
#74
N-ethyl acetate
Concen: 15.983 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 43 Resp: 201776
Ion Ratio Lower Upper
43 100
70 35.7 36.7 55.1#
55 21.1 17.6 26.4
61 21.4 18.9 28.3

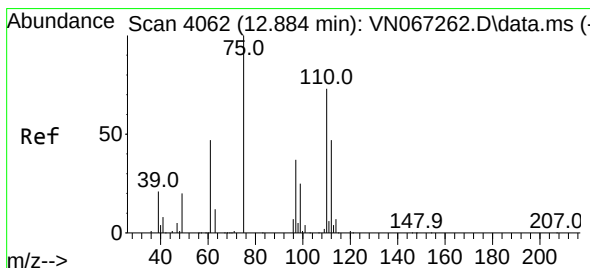
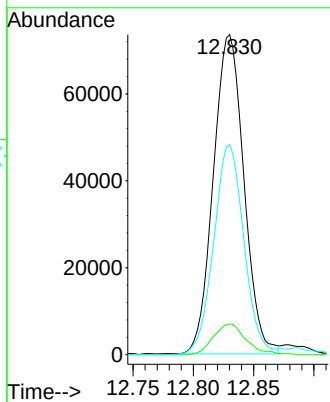
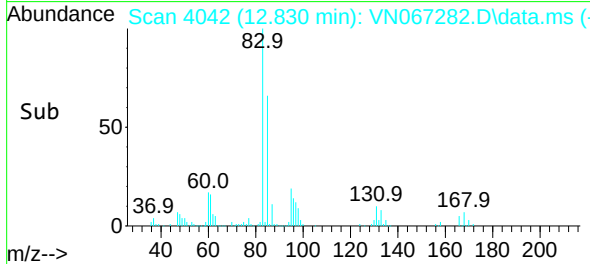




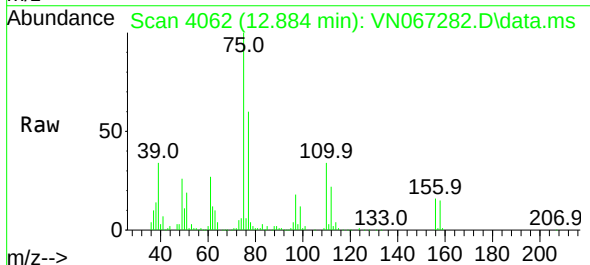
#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.940 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067282.D
 Acq: 11 Jun 2021 11:41



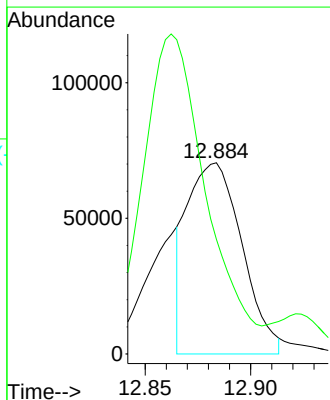
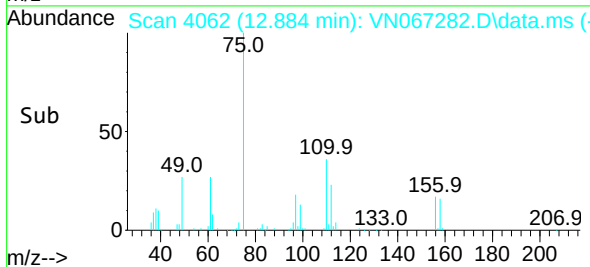
Tgt Ion: 83 Resp: 129527
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 16.1
 85 64.8 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 17.545 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067282.D
 Acq: 11 Jun 2021 11:41



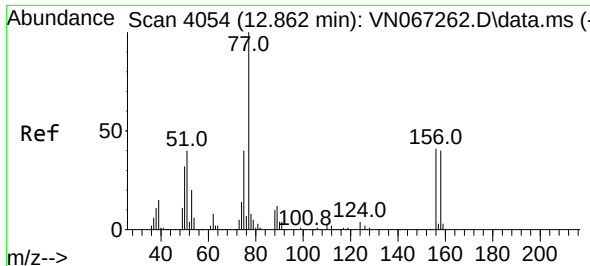
Tgt Ion: 75 Resp: 127045
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



Instrument :
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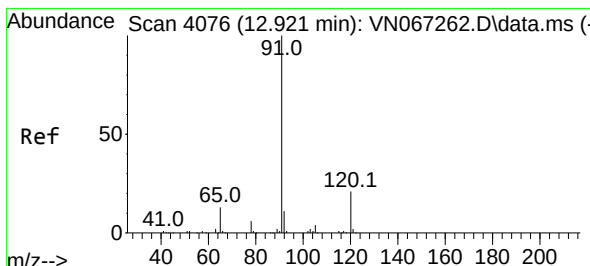
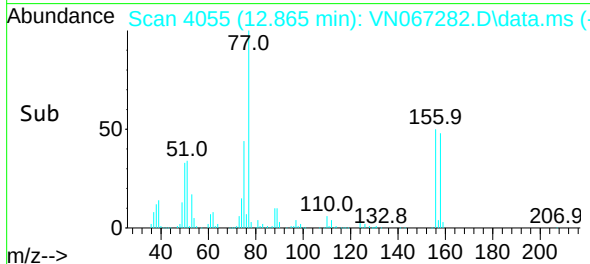
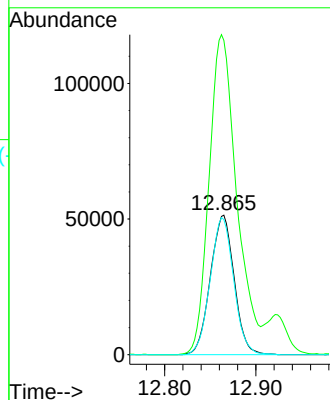
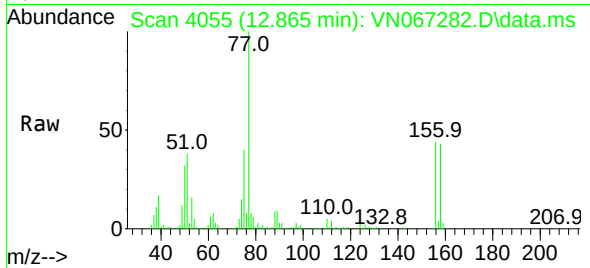
#77
Bromobenzene
Concen: 18.265 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:156 Resp: 93244
Ion Ratio Lower Upper
156 100
77 265.0 87.9 263.8#
158 97.2 49.0 147.2

Instrument :
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ClientSampleId :
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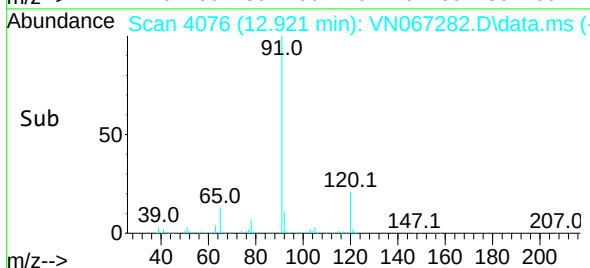
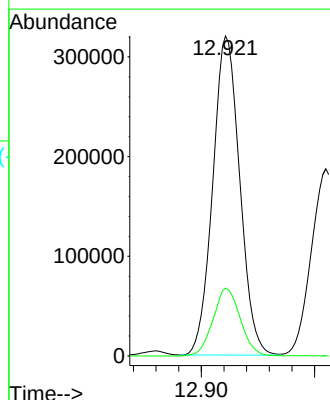
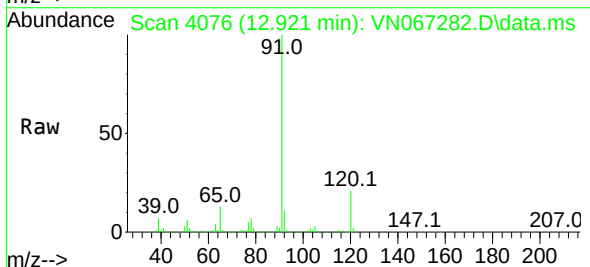
Manual Integrations
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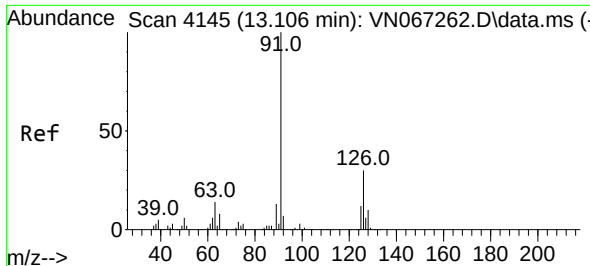
MMDadoda
6/14/2021 4:10:16 PM



#78
n-propylbenzene
Concen: 17.660 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 91 Resp: 529207
Ion Ratio Lower Upper
91 100
120 21.5 12.7 38.0





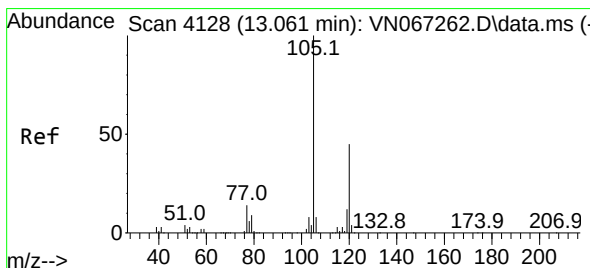
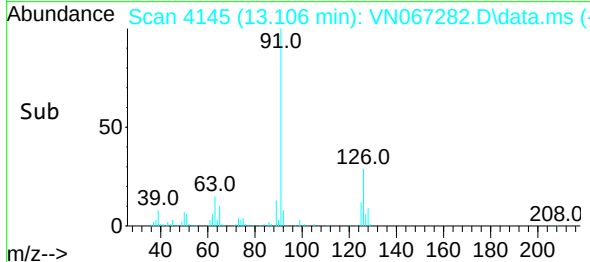
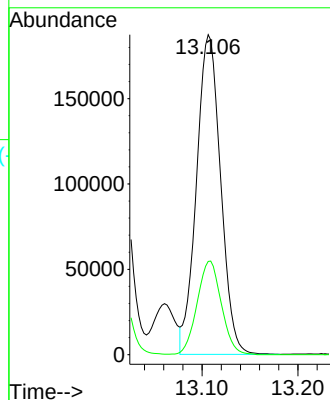
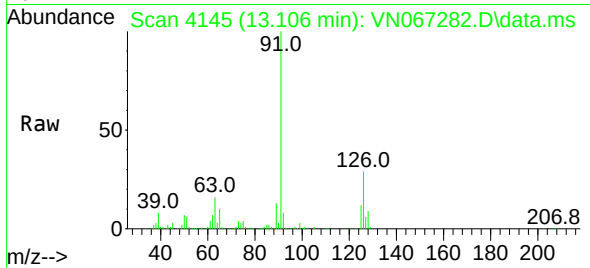
#79
2-Chlorotoluene
Concen: 17.822 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 91 Resp: 327946
Ion Ratio Lower Upper
91 100
126 29.4 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

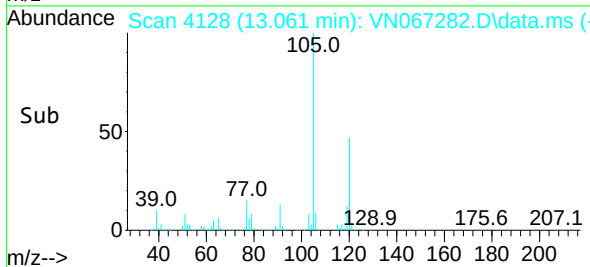
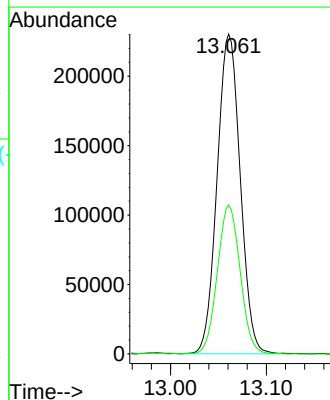
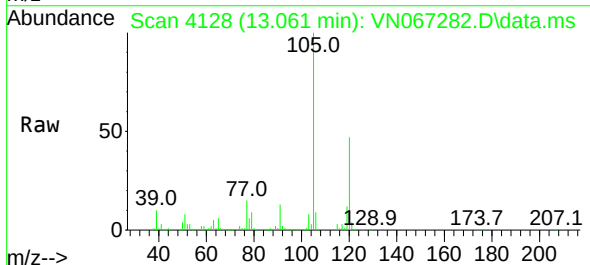
Manual Integrations
APPROVED

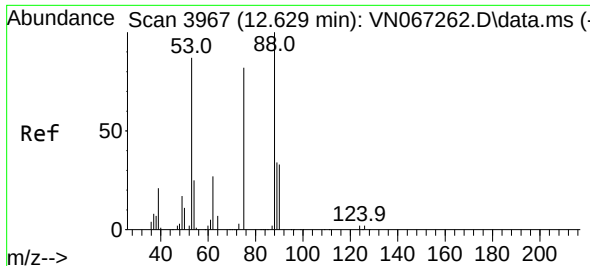
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6/14/2021 4:10:16 PM



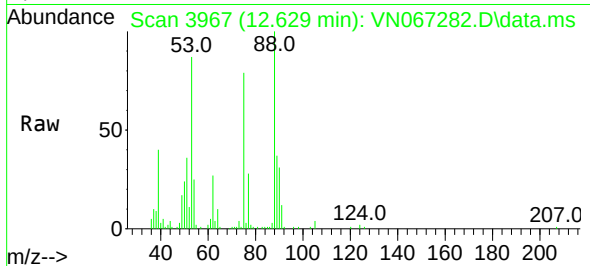
#80
1,3,5-Trimethylbenzene
Concen: 17.562 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 105 Resp: 385175
Ion Ratio Lower Upper
105 100
120 46.0 25.0 75.0

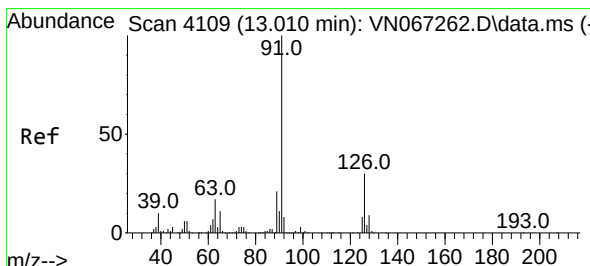
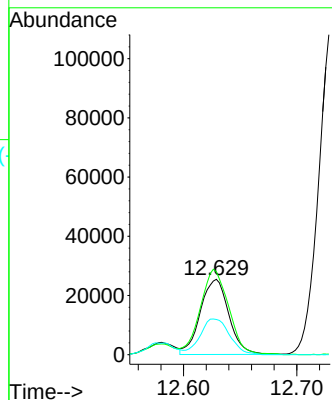
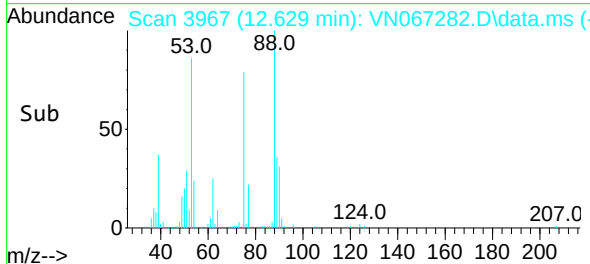




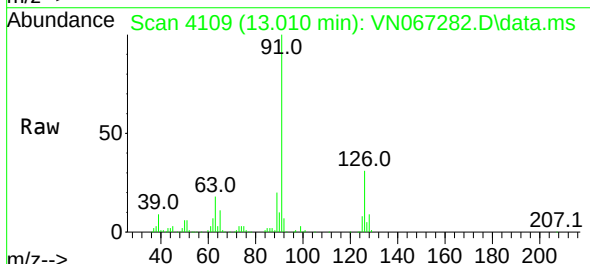
#81
trans-1,4-Dichloro-2-butene
Concen: 15.696 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



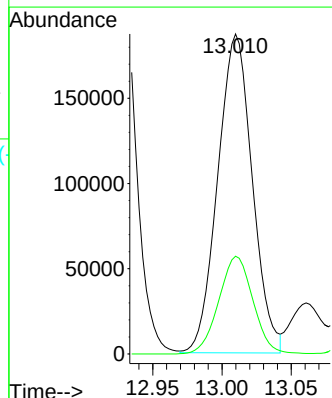
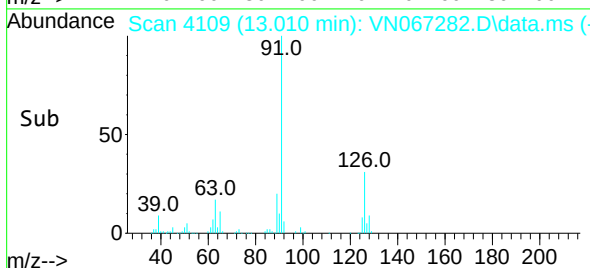
Tgt Ion: 75 Resp: 44431
Ion Ratio Lower Upper
75 100
53 113.9 66.3 99.5#
89 49.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 17.895 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



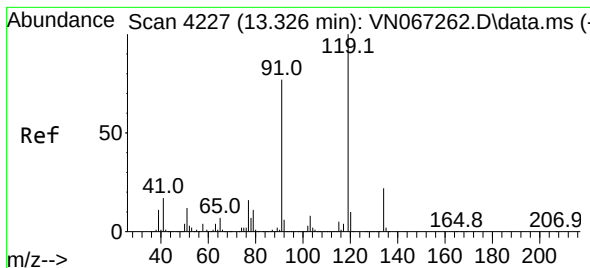
Tgt Ion: 91 Resp: 324742
Ion Ratio Lower Upper
91 100
126 30.4 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

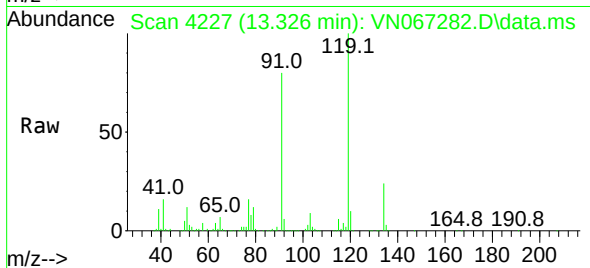
Manual Integrations
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#83
tert-Butylbenzene
Concen: 17.927 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

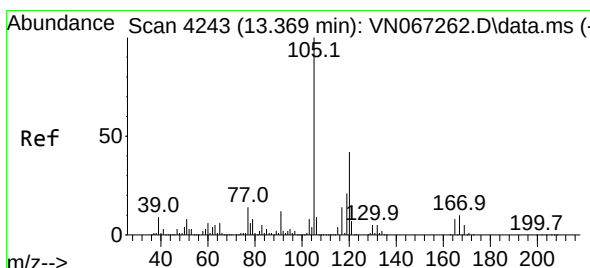
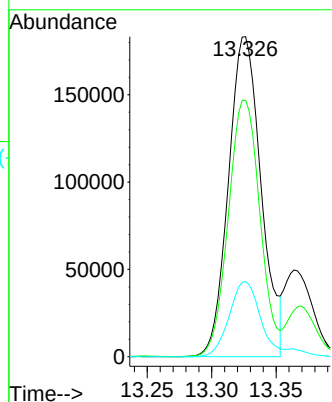
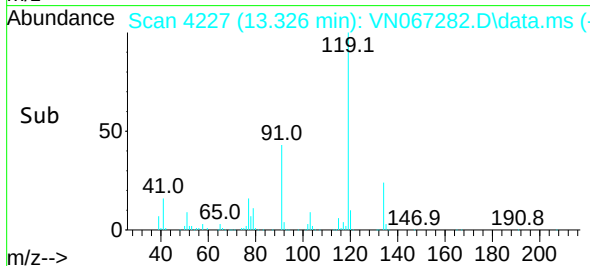
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



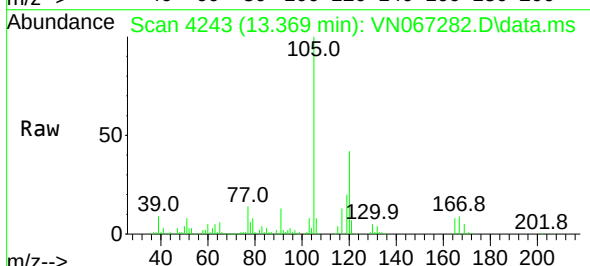
Tgt Ion:119 Resp: 323376
Ion Ratio Lower Upper
119 100
91 77.7 30.2 90.6
134 22.3 13.0 39.0

Manual Integrations
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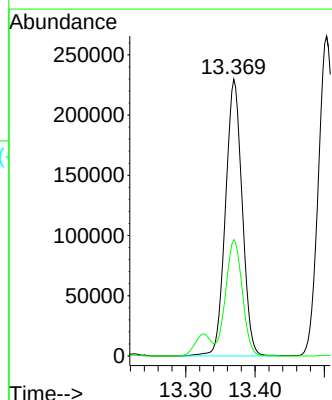
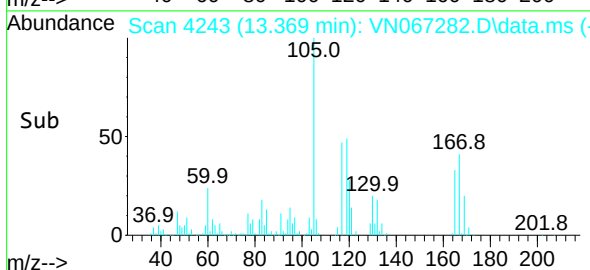
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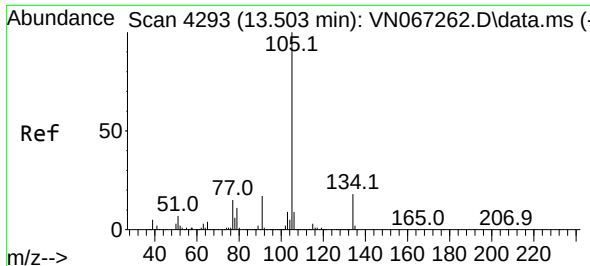


#84
1,2,4-Trimethylbenzene
Concen: 17.905 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



Tgt Ion:105 Resp: 384620
Ion Ratio Lower Upper
105 100
120 41.9 23.8 71.2





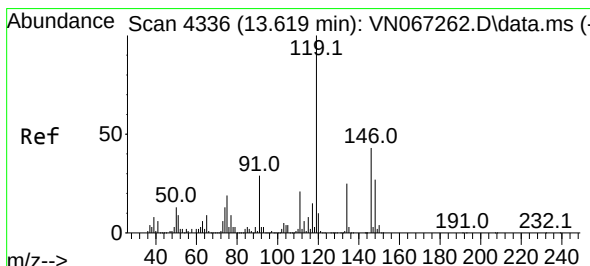
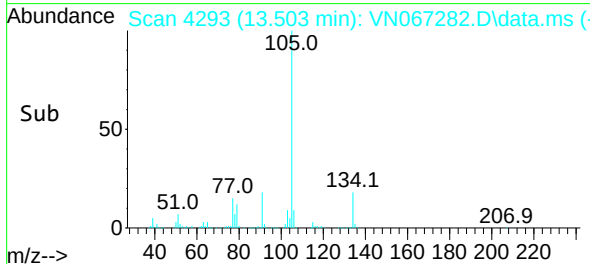
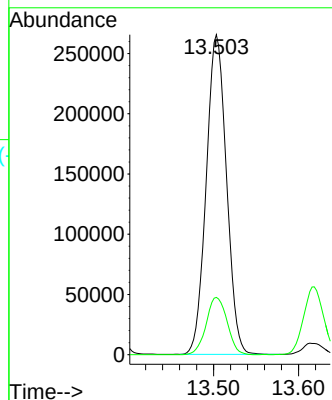
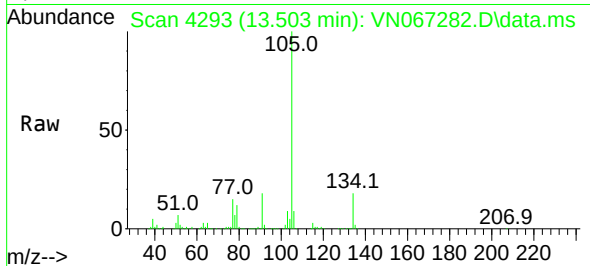
#85
 sec-Butylbenzene
 Concen: 17.448 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067282.D
 Acq: 11 Jun 2021 11:41

Tgt Ion:105 Resp: 439219
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

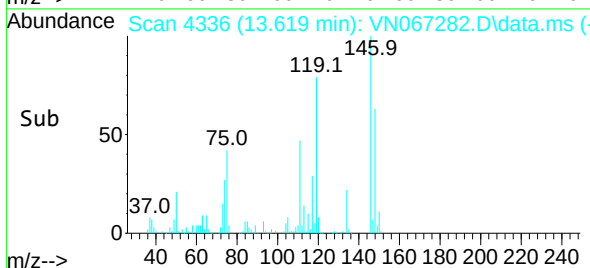
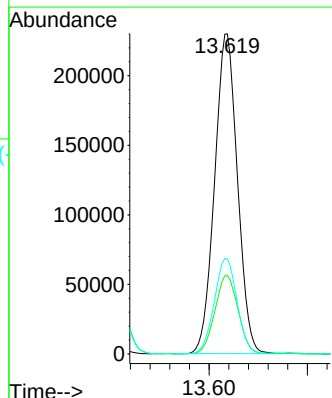
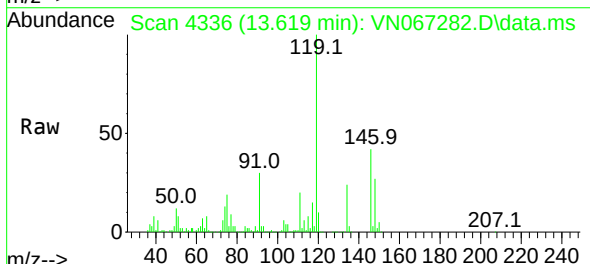
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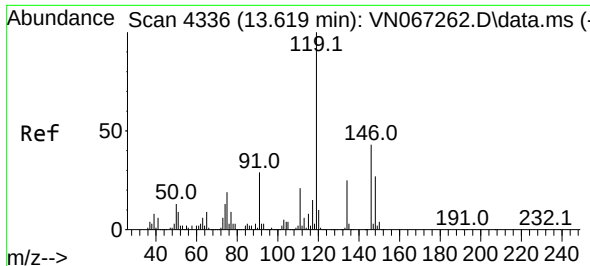
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#86
 p-Isopropyltoluene
 Concen: 17.356 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067282.D
 Acq: 11 Jun 2021 11:41

Tgt Ion:119 Resp: 369796
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.9
 91 29.6 10.7 32.1





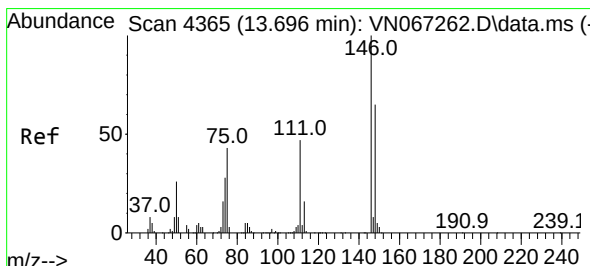
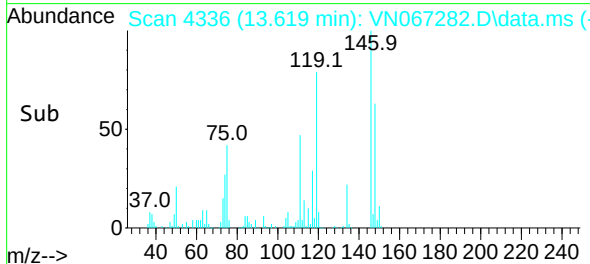
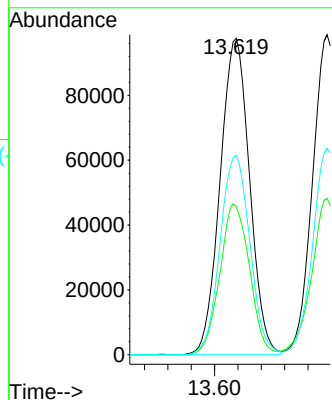
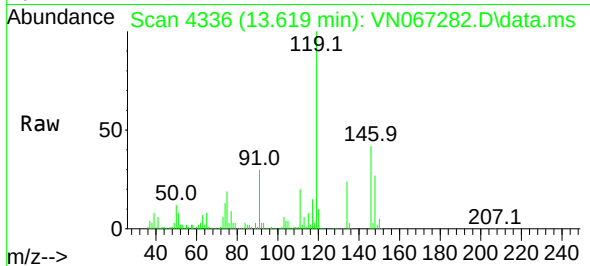
#87
1,3-Dichlorobenzene
Concen: 18.381 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:146 Resp: 171105
Ion Ratio Lower Upper
146 100
111 47.9 19.3 57.8
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

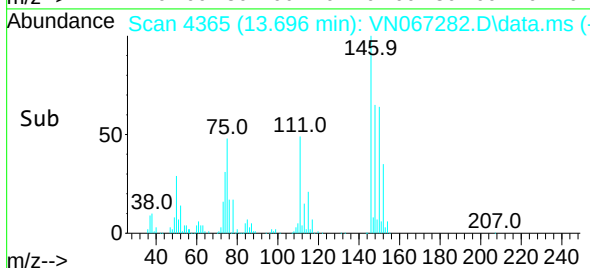
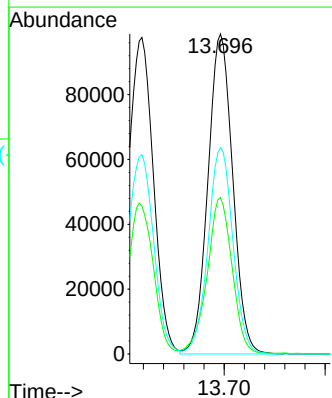
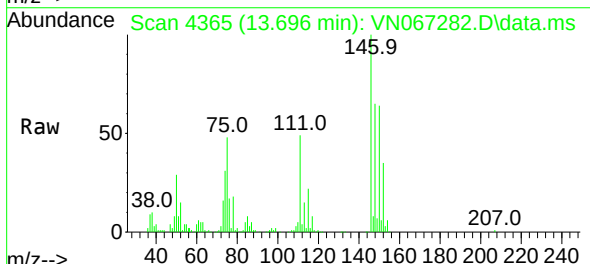
Manual Integrations
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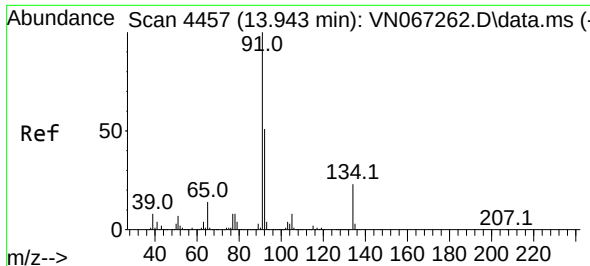
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#88
1,4-Dichlorobenzene
Concen: 18.398 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:146 Resp: 168331
Ion Ratio Lower Upper
146 100
111 49.0 18.5 55.5
148 64.9 31.4 94.3





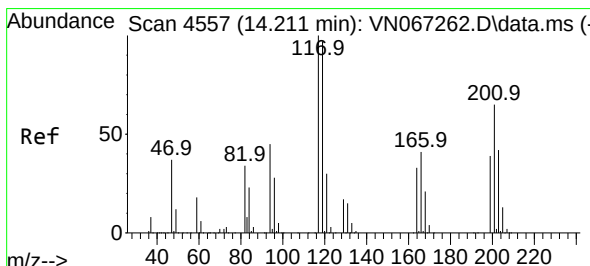
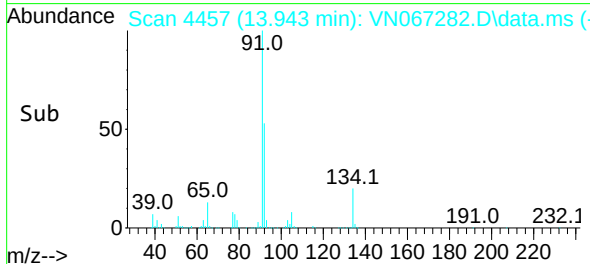
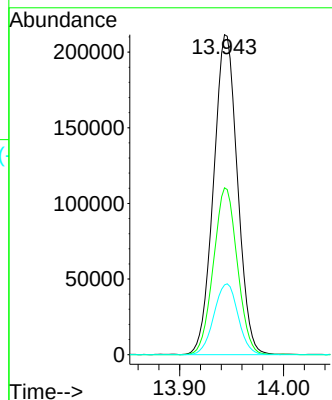
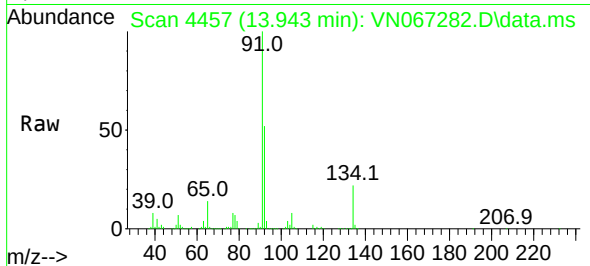
#89
n-Butylbenzene
Concen: 17.259 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion: 91 Resp: 338429
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 22.4 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

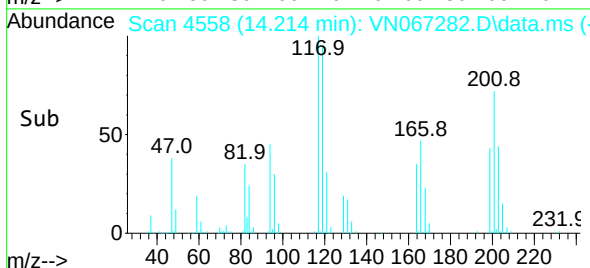
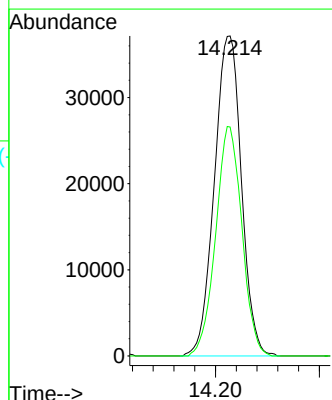
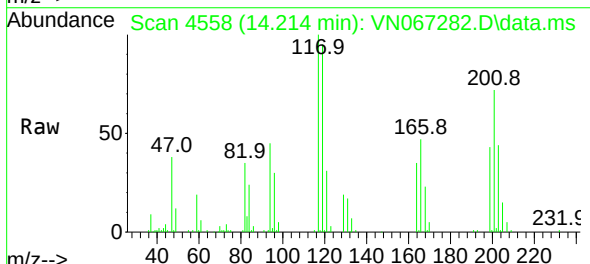
Manual Integrations
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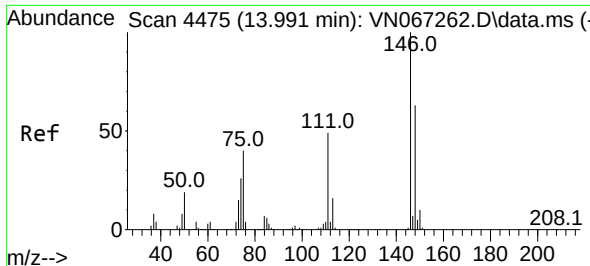
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#90
Hexachloroethane
Concen: 17.403 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

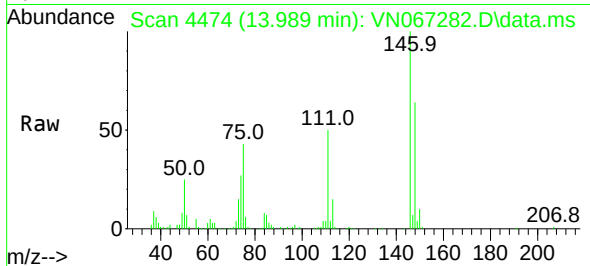
Tgt Ion: 117 Resp: 67271
Ion Ratio Lower Upper
117 100
201 69.3 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 18.739 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

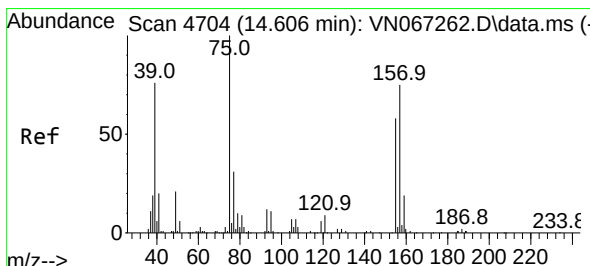
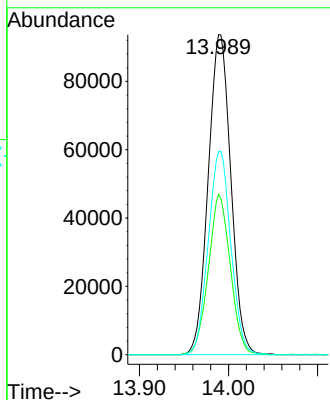
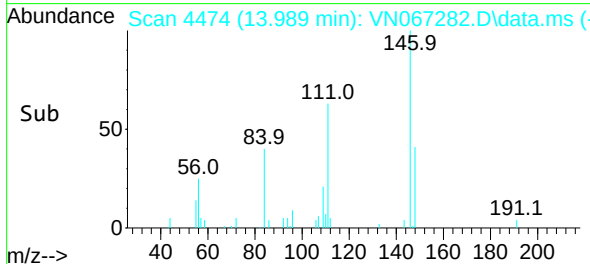
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



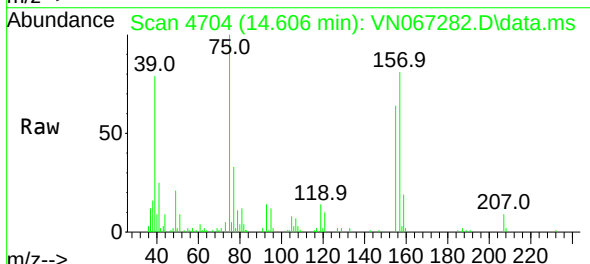
Tgt Ion:146 Resp: 165614
Ion Ratio Lower Upper
146 100
111 48.6 19.8 59.3
148 63.6 31.7 95.1

Manual Integrations
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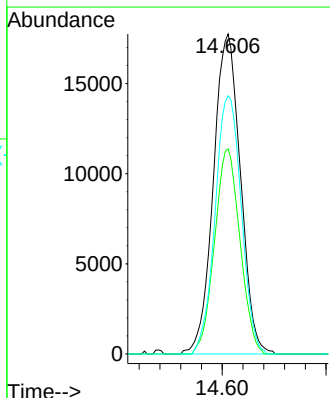
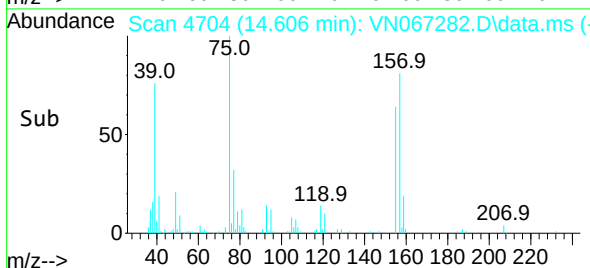
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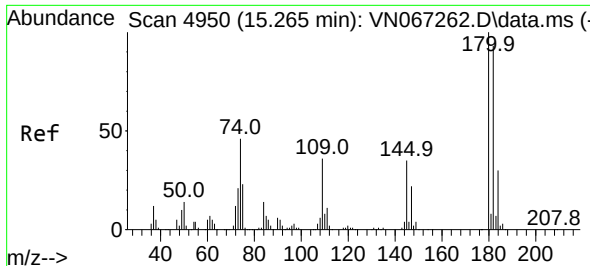


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.431 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



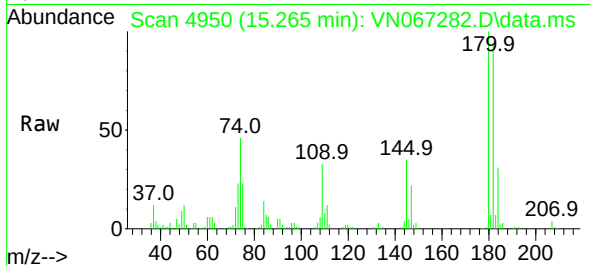
Tgt Ion: 75 Resp: 32128
Ion Ratio Lower Upper
75 100
155 60.3 49.9 149.7
157 78.0 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 19.123 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

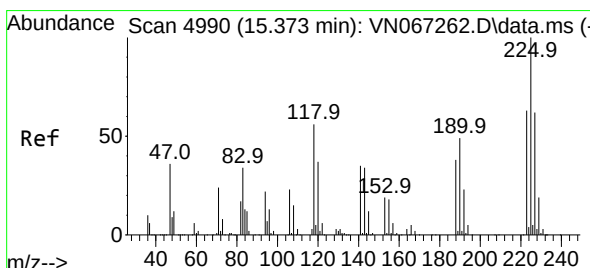
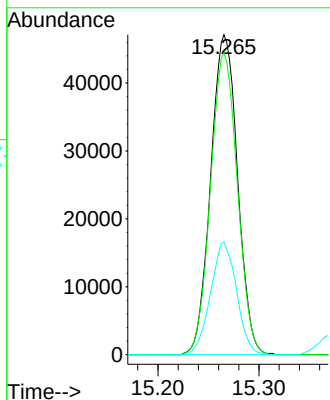
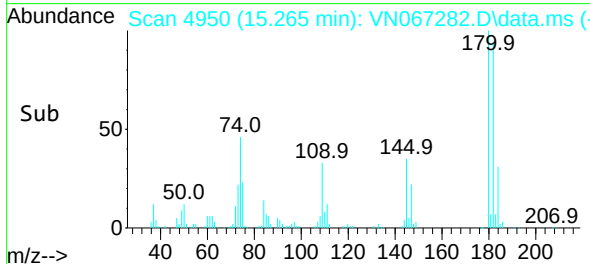
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MSVOA_N
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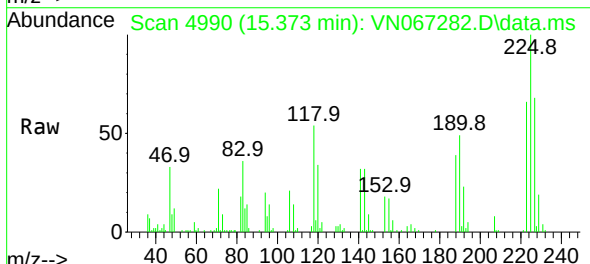
Tgt Ion:180 Resp: 86934
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 34.1 14.0 42.0

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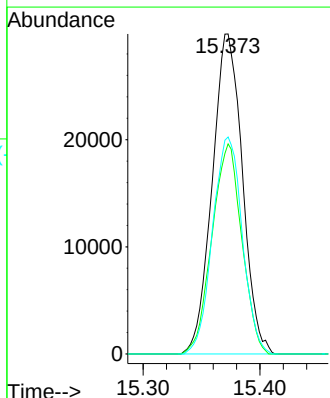
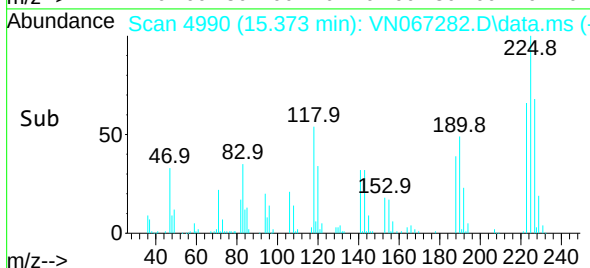
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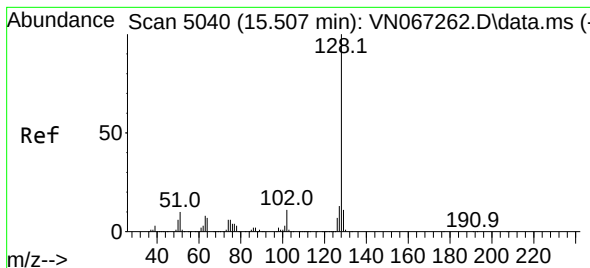


#94
Hexachlorobutadiene
Concen: 20.150 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41



Tgt Ion:225 Resp: 53487
Ion Ratio Lower Upper
225 100
223 64.9 31.7 95.1
227 66.8 31.7 95.1





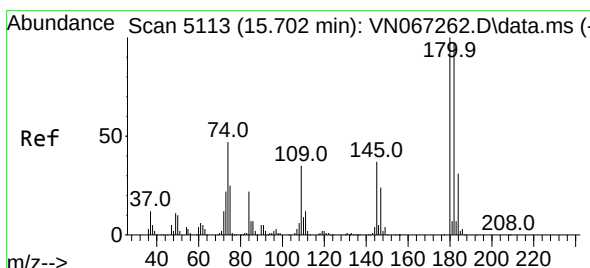
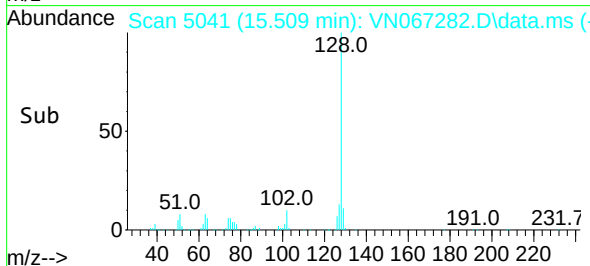
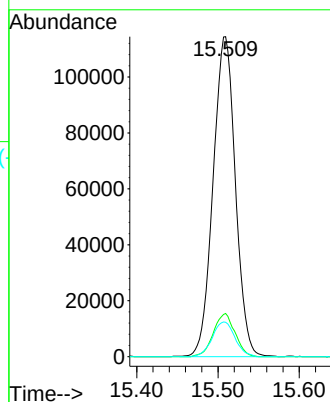
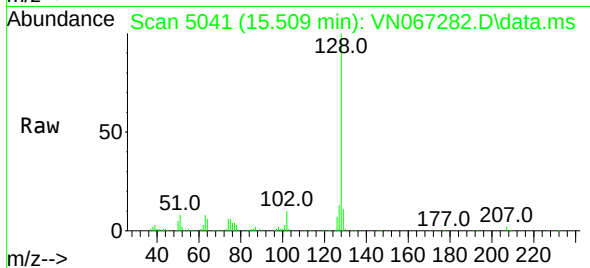
#95
Naphthalene
Concen: 17.898 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:128 Resp: 218066
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Manual Integrations
APPROVED

MMDadoda
6/14/2021 4:10:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.691 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067282.D
Acq: 11 Jun 2021 11:41

Tgt Ion:180 Resp: 82974
Ion Ratio Lower Upper
180 100
182 93.1 48.5 145.6
145 34.4 15.4 46.2

