

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067397.D
 Acq On : 18 Jun 2021 14:00
 Operator : JC/MD
 Sample : VN0618MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBSD01

Manual Integrations
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Quant Time: Jun 19 00:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			8.086	168	288546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			8.971	114	594343	50.000	ug/l	0.00
63) Chlorobenzene-d5			11.746	117	528508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			13.677	152	204708	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			8.440	65	289029	50.776	ug/l	0.00
Spiked Amount 50.000			Range 61 - 141		Recovery	=	101.560%	
35) Dibromofluoromethane			8.021	113	191341	48.406	ug/l	0.00
Spiked Amount 50.000			Range 69 - 133		Recovery	=	96.820%	
50) Toluene-d8			10.443	98	745641	49.215	ug/l	0.00
Spiked Amount 50.000			Range 65 - 126		Recovery	=	98.440%	
62) 4-Bromofluorobenzene			12.733	95	279523	44.706	ug/l	0.00
Spiked Amount 50.000			Range 58 - 135		Recovery	=	89.420%	
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			2.073	85	91085	20.117	ug/l	98
3) Chloromethane			2.301	50	91238	20.828	ug/l	99
4) Vinyl Chloride			2.443	62	86616	20.169	ug/l	99
5) Bromomethane			2.848	94	45656	25.058	ug/l	96
6) Chloroethane			3.014	64	54408	20.623	ug/l	97
7) Trichlorofluoromethane			3.371	101	120634	20.237	ug/l	99
8) Diethyl Ether			3.824	74	55514	22.895	ug/l	99
9) 1,1,2-Trichlorotrifluo...			4.199	101	78715	21.955	ug/l	97
10) Methyl Iodide			4.419	142	75111	24.402	ug/l	95
11) Tert butyl alcohol			5.388	59	89881	95.918	ug/l #	90
12) 1,1-Dichloroethene			4.173	96	73996	21.382	ug/l	95
13) Acrolein			4.038	56	74049	126.598	ug/l	100
14) Allyl chloride			4.838	41	156656	20.402	ug/l	97
15) Acrylonitrile			5.559	53	245739	119.481	ug/l	97
16) Acetone			4.288	43	208390	95.399	ug/l	95
17) Carbon Disulfide			4.524	76	230531	20.625	ug/l	99
18) Methyl Acetate			4.856	43	113015	21.337	ug/l #	77
19) Methyl tert-butyl Ether			5.624	73	309869	22.307	ug/l	100
20) Methylene Chloride			5.090	84	94835	20.866	ug/l	97
21) trans-1,2-Dichloroethene			5.597	96	82328	21.467	ug/l	95
22) Diisopropyl ether			6.501	45	319671	22.554	ug/l	95
23) Vinyl Acetate			6.433	43	1387412	106.829	ug/l	100
24) 1,1-Dichloroethane			6.383	63	177204	22.287	ug/l	99
25) 2-Butanone			7.340	43	326546	104.616	ug/l	98
26) 2,2-Dichloropropane			7.327	77	153053	18.992	ug/l	96
27) cis-1,2-Dichloroethene			7.324	96	99212	21.986	ug/l	96
28) Bromochloromethane			7.659	49	76967	20.800	ug/l	94
29) Tetrahydrofuran			7.689	42	216071	109.794	ug/l	97
30) Chloroform			7.817	83	170251	20.395	ug/l	100
31) Cyclohexane			8.096	56	165470	21.384	ug/l	97
32) 1,1,1-Trichloroethane			8.013	97	145072	18.920	ug/l	98
36) 1,1-Dichloropropene			8.222	75	129613	19.452	ug/l	99
37) Ethyl Acetate			7.415	43	134420	19.042	ug/l	98
38) Carbon Tetrachloride			8.206	117	116994	16.336	ug/l	99
39) Methylcyclohexane			9.459	83	153004	21.697	ug/l	98
40) Benzene			8.458	78	384896	20.696	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	76368	20.810	ug/l	97
42) 1,2-Dichloroethane	8.531	62	145949	18.572	ug/l	100
43) Isopropyl Acetate	8.563	43	243460	19.215	ug/l	98
44) Trichloroethene	9.217	130	80452	18.499	ug/l	96
45) 1,2-Dichloropropane	9.491	63	103457	20.858	ug/l	98
46) Dibromomethane	9.577	93	66499	19.706	ug/l	96
47) Bromodichloromethane	9.762	83	136095	17.979	ug/l	98
48) Methyl methacrylate	9.563	41	104101	18.019	ug/l	94
49) 1,4-Dioxane	9.571	88	32499	411.003	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	709561	97.268	ug/l	98
52) Toluene	10.507	92	224422	19.190	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	154619	18.446	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	164950	19.470	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	89320	19.754	ug/l	96
56) Ethyl methacrylate	10.762	69	157599	19.388	ug/l	96
57) 1,3-Dichloropropane	11.046	76	164227	19.884	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	191949	81.140	ug/l	98
59) 2-Hexanone	11.087	43	495372	92.689	ug/l	96
60) Dibromochloromethane	11.240	129	87071	17.612	ug/l	97
61) 1,2-Dibromoethane	11.347	107	87227	18.427	ug/l	100
64) Tetrachloroethene	10.979	164	73028	19.461	ug/l	97
65) Chlorobenzene	11.773	112	223542	19.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	78853	18.412	ug/l	99
67) Ethyl Benzene	11.848	91	446896	19.650	ug/l	99
68) m/p-Xylenes	11.956	106	314019	38.842	ug/l	98
69) o-Xylene	12.283	106	155668	19.686	ug/l	99
70) Styrene	12.296	104	252257	19.192	ug/l	99
71) Bromoform	12.463	173	52464	16.032	ug/l #	99
73) Isopropylbenzene	12.581	105	403312	20.532	ug/l	100
74) N-amyl acetate	12.390	43	196596	20.501	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	128029	21.863	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	115831m	21.789	ug/l	
77) Bromobenzene	12.862	156	78257	19.564	ug/l	93
78) n-propylbenzene	12.924	91	498410	21.333	ug/l	98
79) 2-Chlorotoluene	13.010	91	295717	20.328	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	334688	20.227	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	41834	19.503	ug/l	94
82) 4-Chlorotoluene	13.106	91	298141	20.583	ug/l	96
83) tert-Butylbenzene	13.326	119	267163	20.277	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	324494	19.850	ug/l	98
85) sec-Butylbenzene	13.506	105	396033	21.230	ug/l	98
86) p-Isopropyltoluene	13.618	119	302620	20.100	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	141405	19.597	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	141791	19.536	ug/l	99
89) n-Butylbenzene	13.946	91	298726	21.117	ug/l	99
90) Hexachloroethane	14.214	117	57363	19.483	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	140752	20.559	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	25691	17.549	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	68339	19.119	ug/l	98
94) Hexachlorobutadiene	15.375	225	36592	17.826	ug/l	97
95) Naphthalene	15.509	128	204768	18.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	62967	18.349	ug/l	99

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ClientSampleId :
VN0618MBSD01

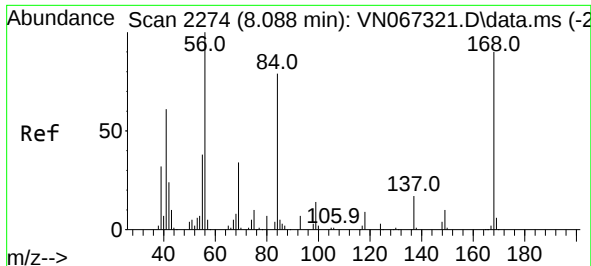
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



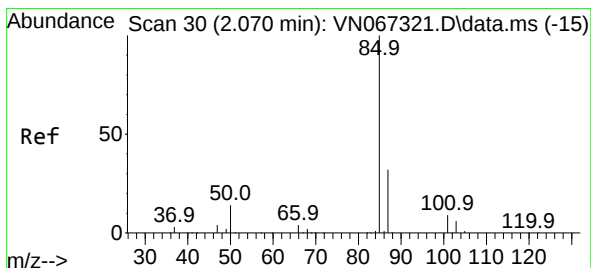
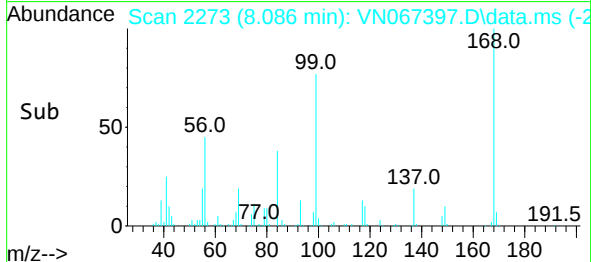
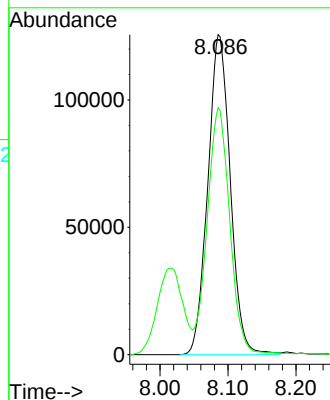
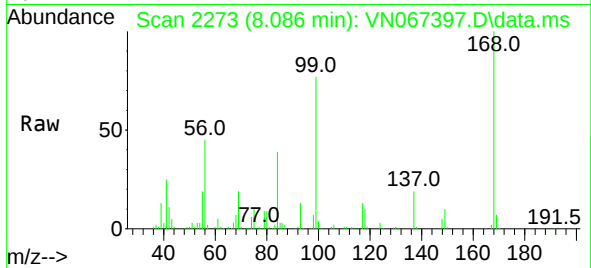
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 168 Resp: 288546
Ion Ratio Lower Upper
168 100
99 76.7 62.9 94.3

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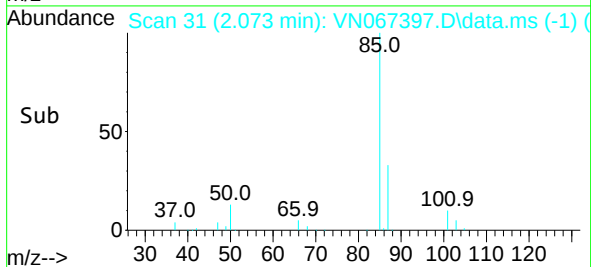
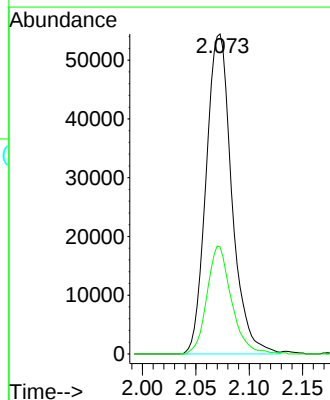
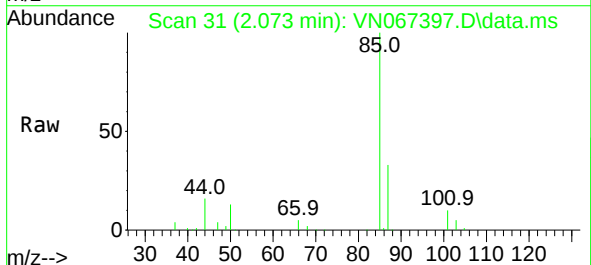
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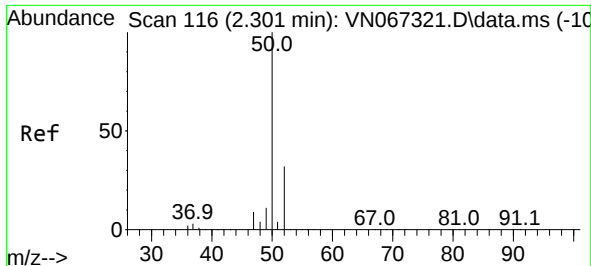
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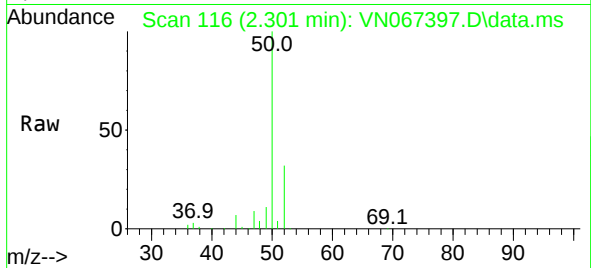
#2
Dichlorodifluoromethane
Concen: 20.117 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 85 Resp: 91085
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

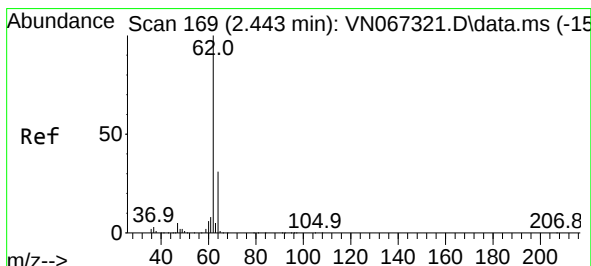
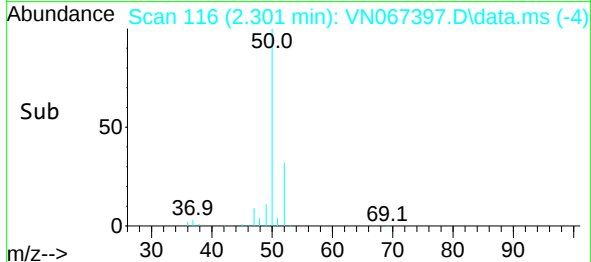
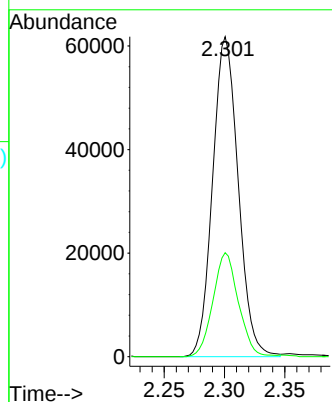




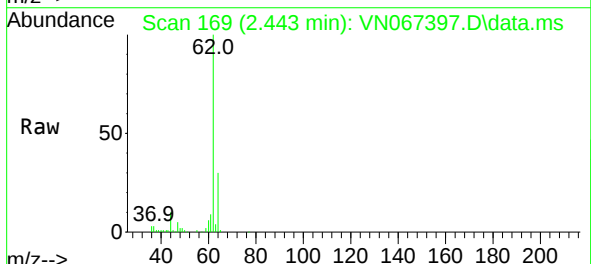
#3
Chloromethane
Concen: 20.828 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



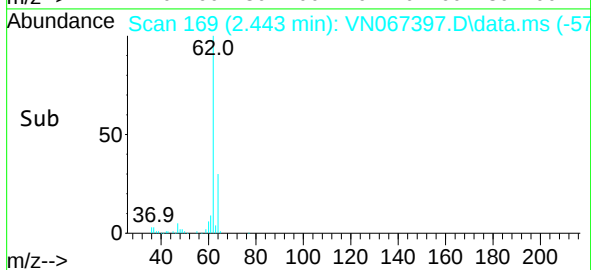
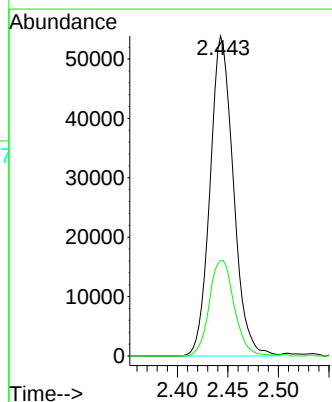
Tgt Ion: 50 Resp: 91238
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.169 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



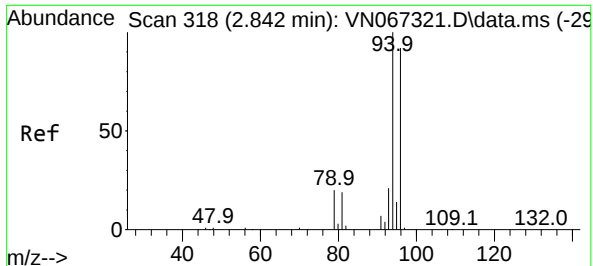
Tgt Ion: 62 Resp: 86616
Ion Ratio Lower Upper
62 100
64 29.8 24.4 36.6



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6/21/2021 3:47:21 PM



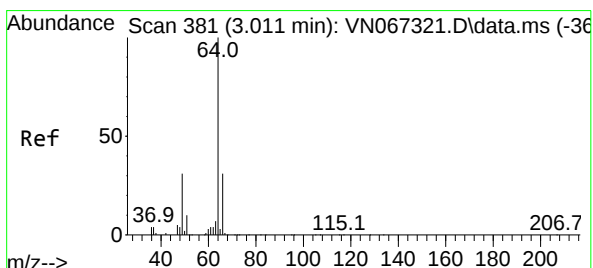
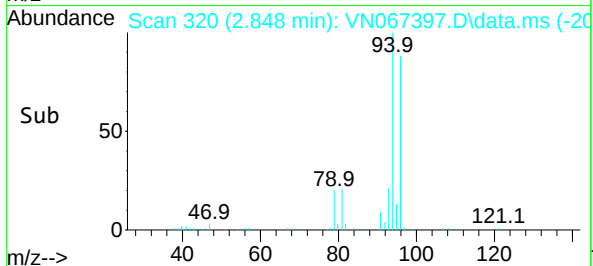
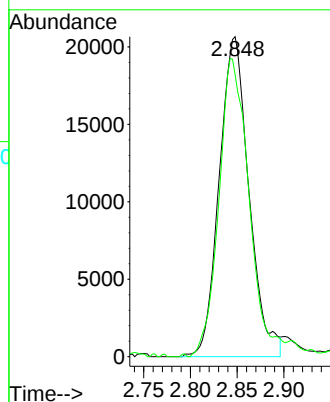
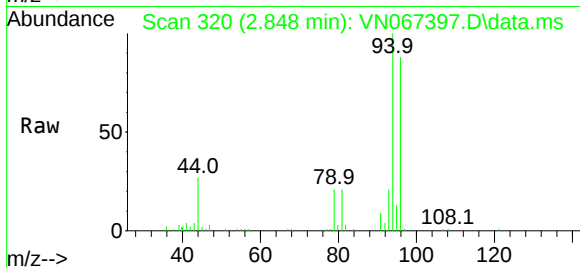
#5
Bromomethane
Concen: 25.058 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 94 Resp: 45656
Ion Ratio Lower Upper
94 100
96 88.2 73.7 110.5

Instrument :
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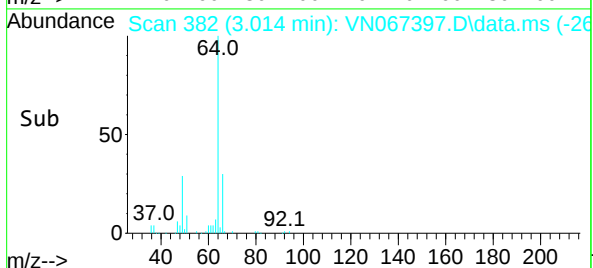
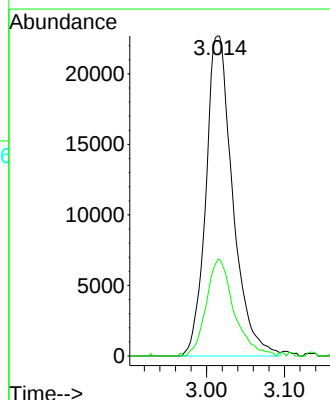
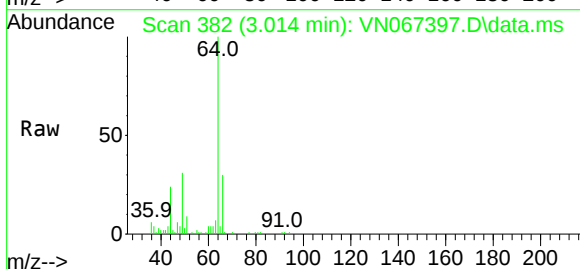
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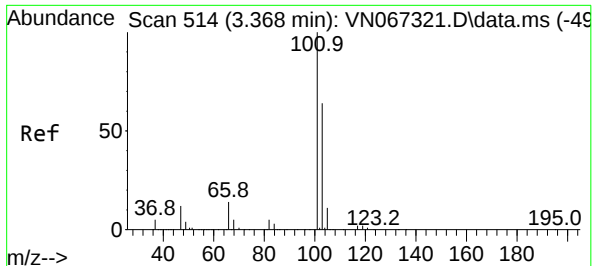
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#6
Chloroethane
Concen: 20.623 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 64 Resp: 54408
Ion Ratio Lower Upper
64 100
66 29.2 24.7 37.1





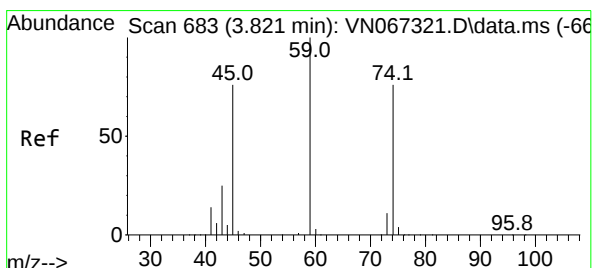
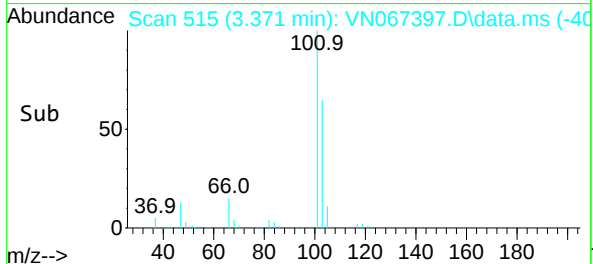
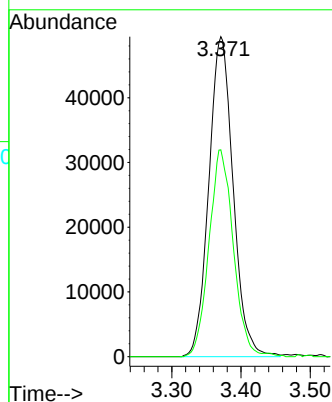
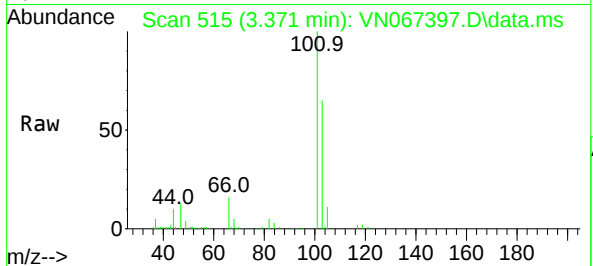
#7
Trichlorofluoromethane
Concen: 20.237 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

Tgt Ion:101 Resp: 120634
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

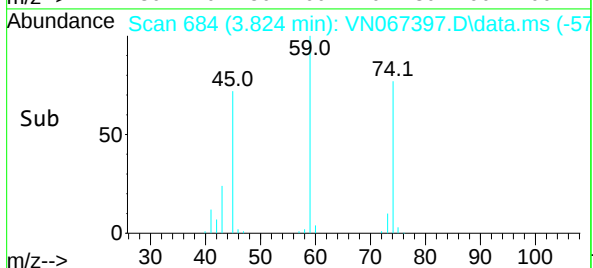
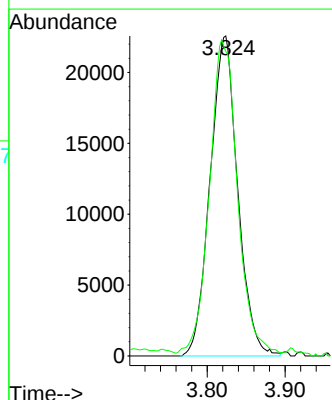
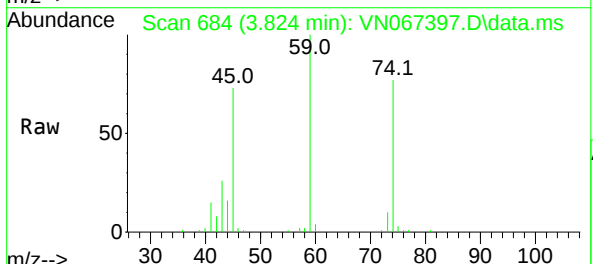
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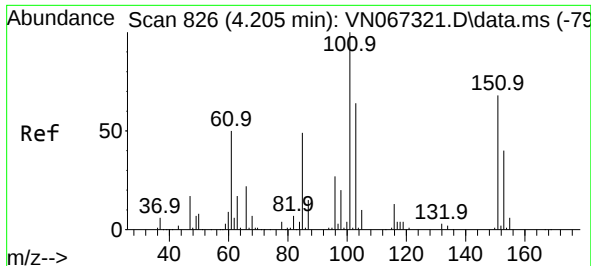
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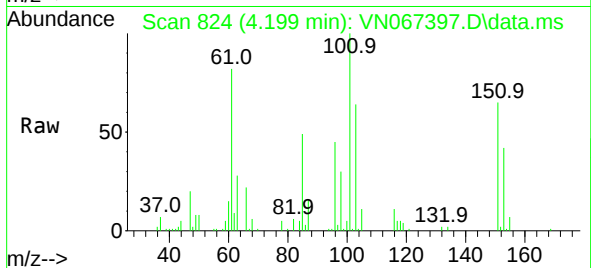
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Diethyl Ether
Concen: 22.895 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 74 Resp: 55514
Ion Ratio Lower Upper
74 100
45 99.5 50.2 150.7

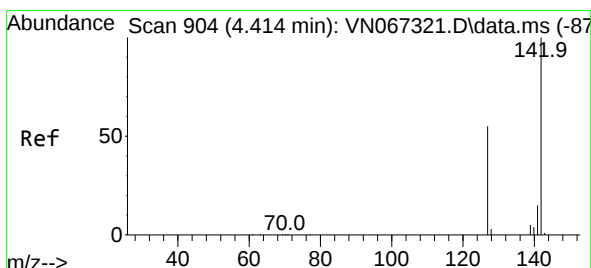
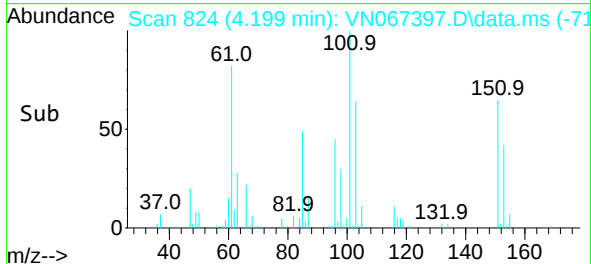
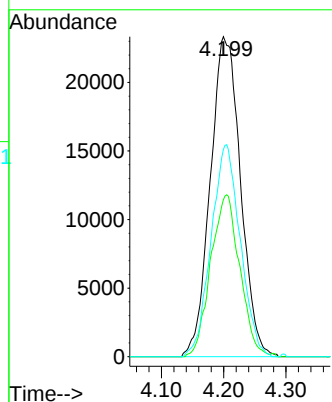




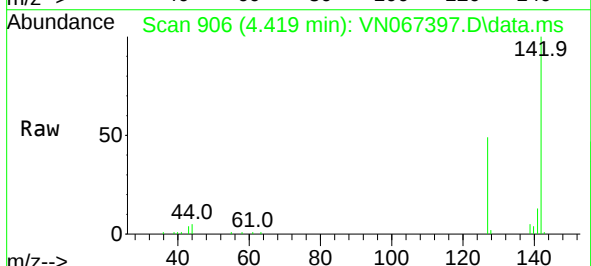
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.955 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



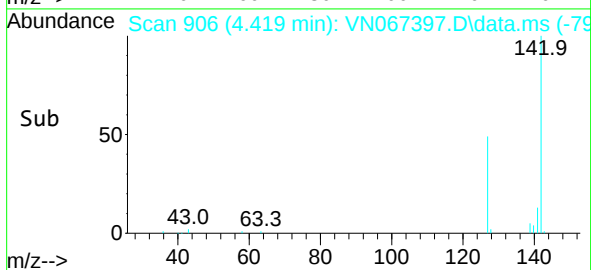
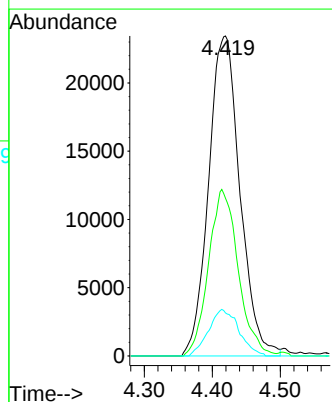
Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.5	39.6	59.4
151	63.9	54.1	81.1



#10
Methyl Iodide
Concen: 24.402 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



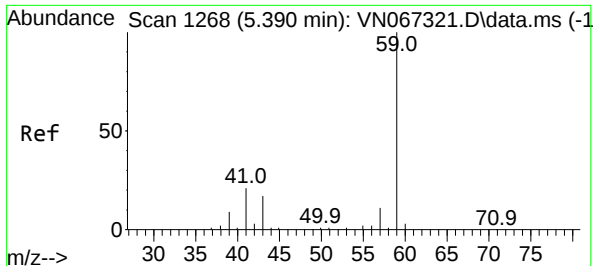
Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.3	43.1	64.7
141	14.1	11.4	17.0



Instrument :
MSVOA_N
ClientSampleId :
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#11

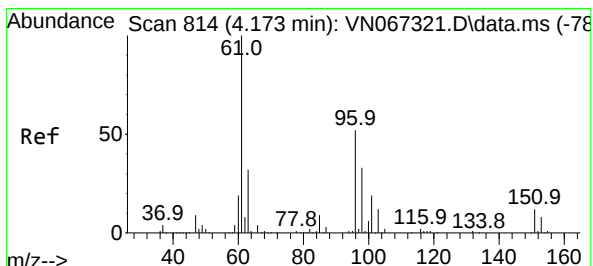
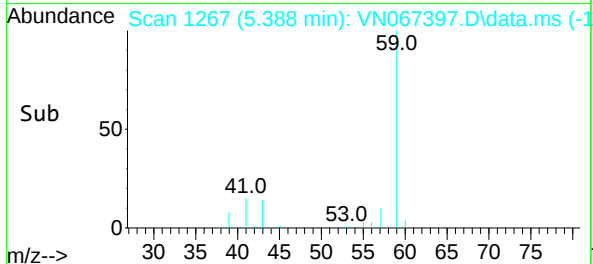
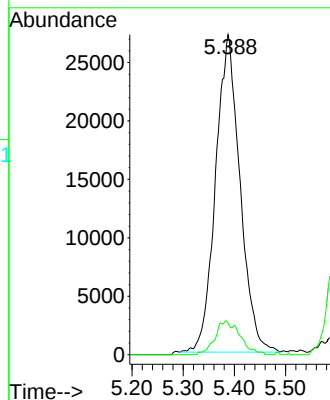
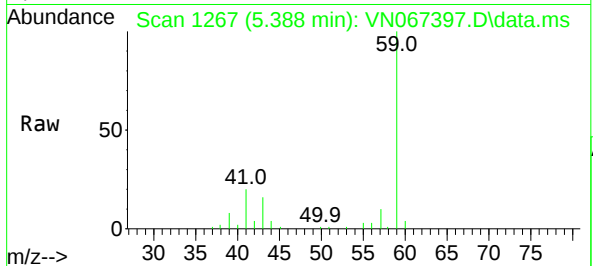
Tert butyl alcohol
Concen: 95.918 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 59 Resp: 89881
Ion Ratio Lower Upper
59 100
57 7.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

Manual Integrations
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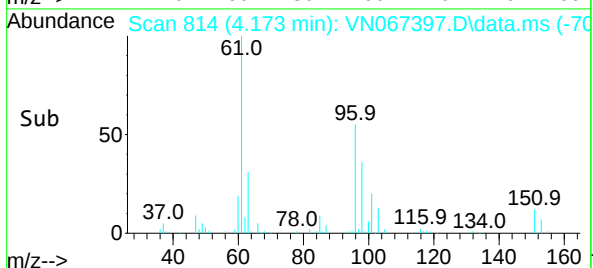
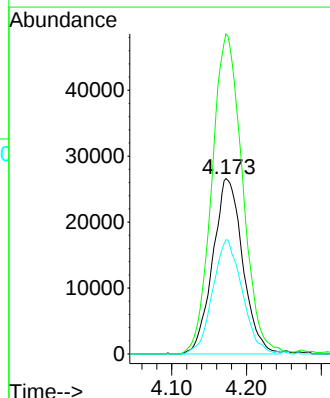
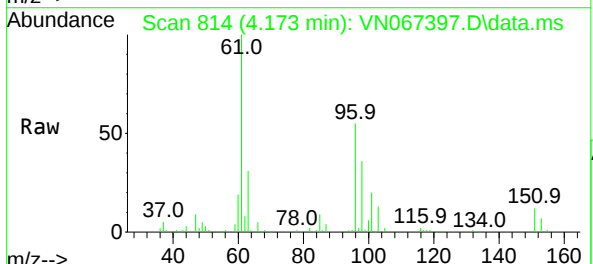
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6/21/2021 3:47:21 PM

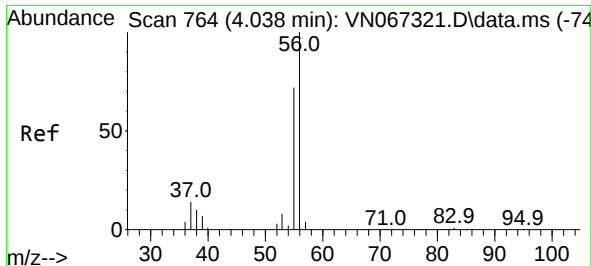


#12

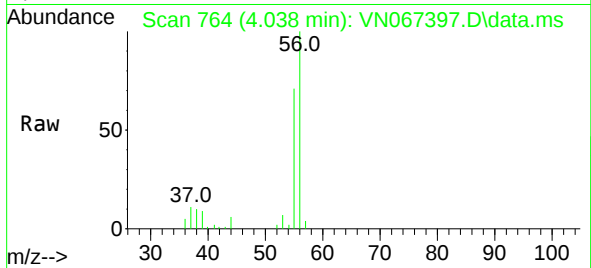
1,1-Dichloroethene
Concen: 21.382 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 96 Resp: 73996
Ion Ratio Lower Upper
96 100
61 182.4 152.6 229.0
98 65.1 50.9 76.3

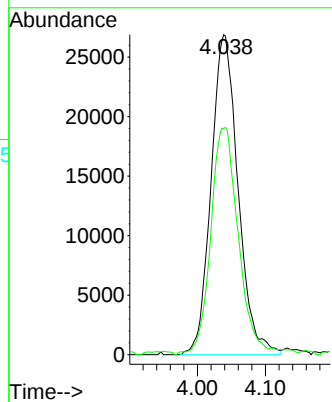
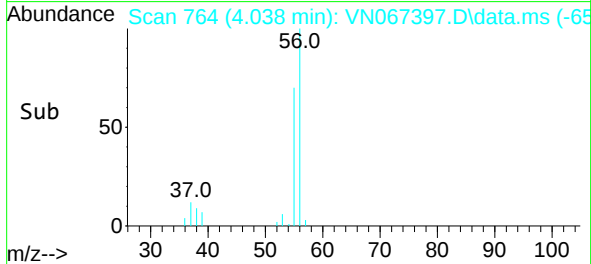




#13
Acrolein
Concen: 126.598 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



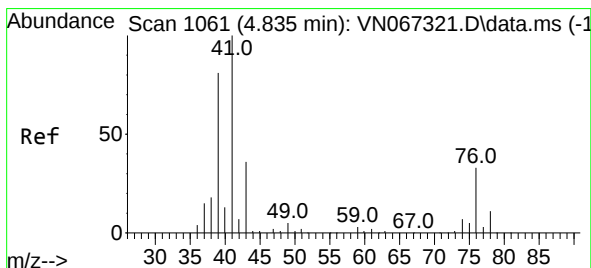
Tgt Ion: 56 Resp: 74049
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0



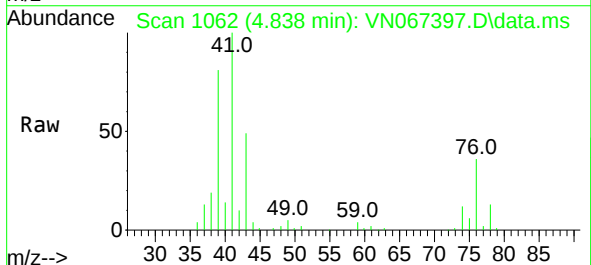
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

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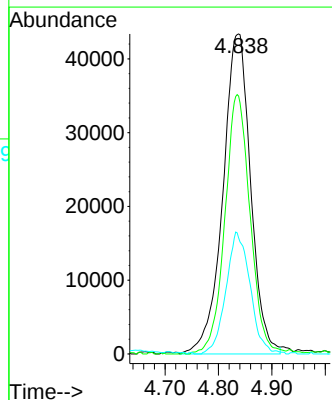
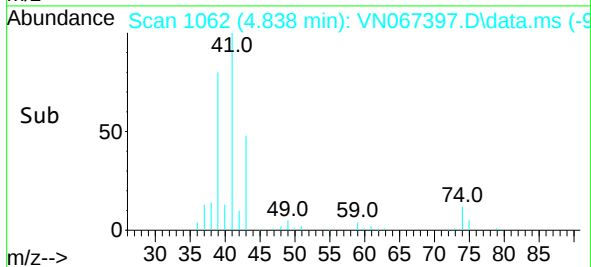
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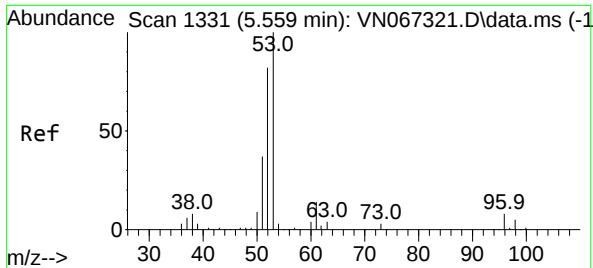


#14
Allyl chloride
Concen: 20.402 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 41 Resp: 156656
Ion Ratio Lower Upper
41 100
39 73.6 60.9 91.3
76 32.9 24.3 36.5





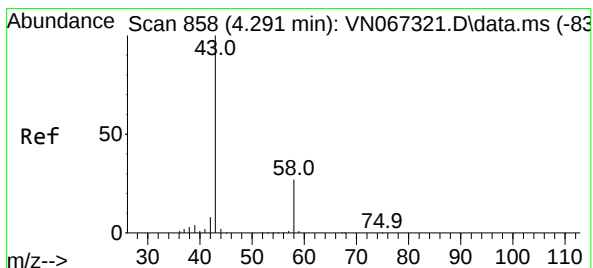
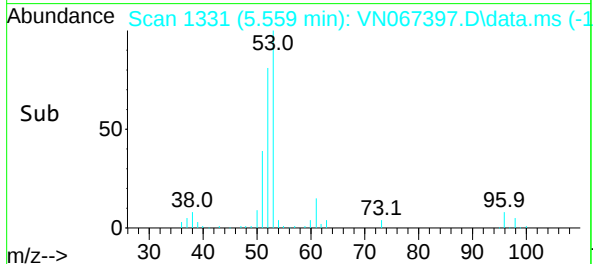
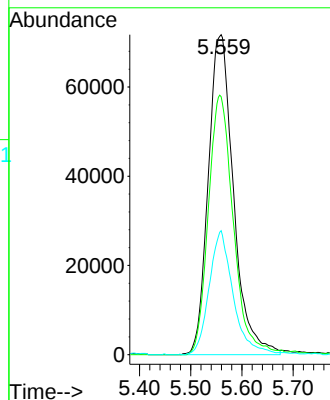
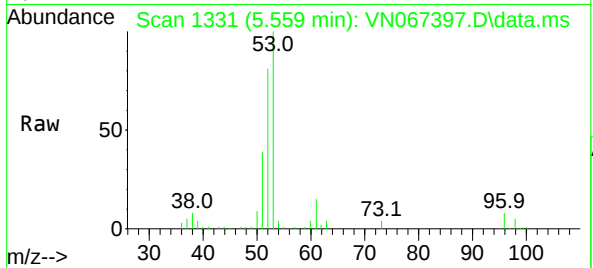
#15
Acrylonitrile
Concen: 119.481 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:	53	Resp:	245739
Ion	Ratio	Lower	Upper
53	100		
52	79.8	66.2	99.2
51	36.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

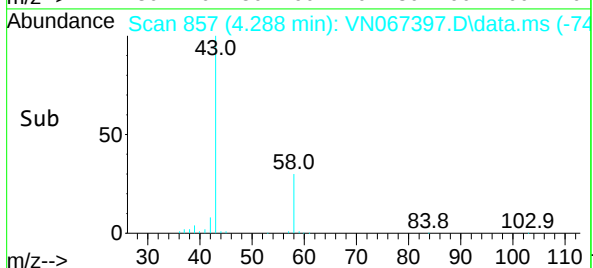
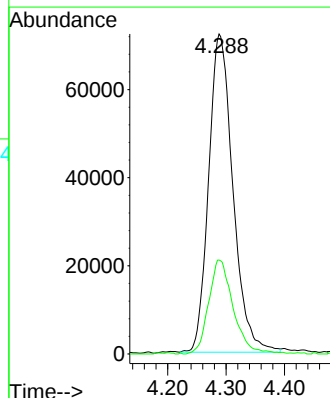
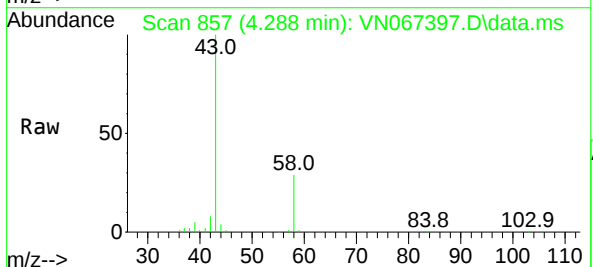
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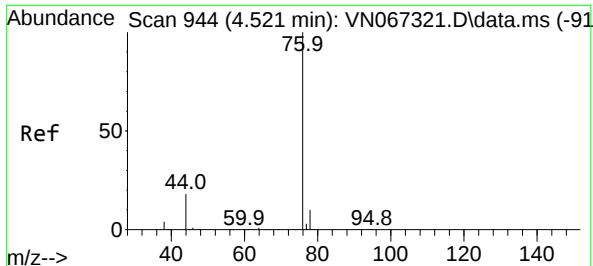
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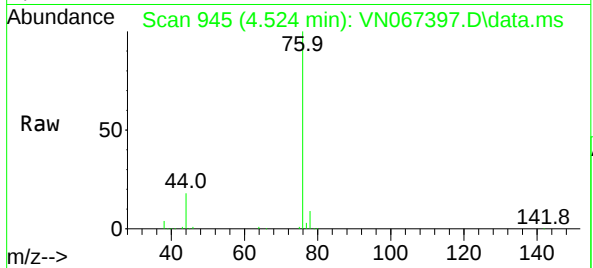
#16
Acetone
Concen: 95.399 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:	43	Resp:	208390
Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.2	31.8

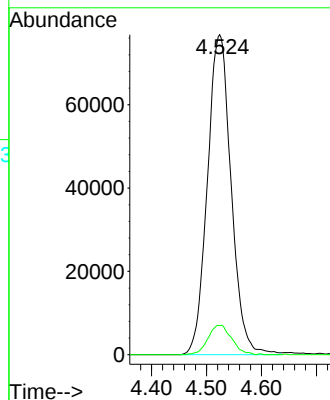




#17
Carbon Disulfide
Concen: 20.625 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



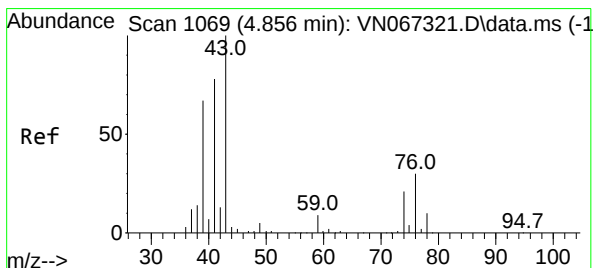
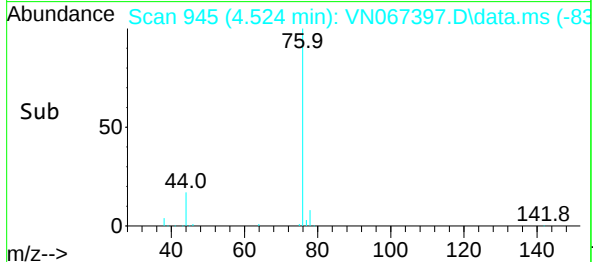
Tgt Ion: 76 Resp: 230531
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



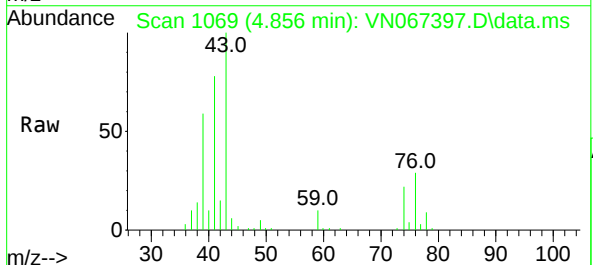
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

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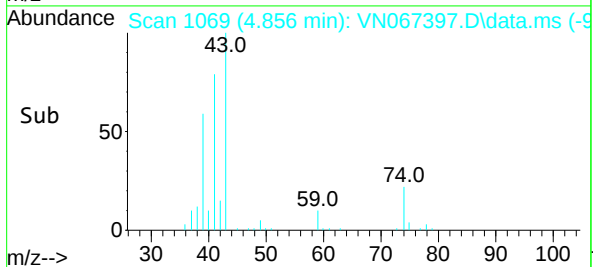
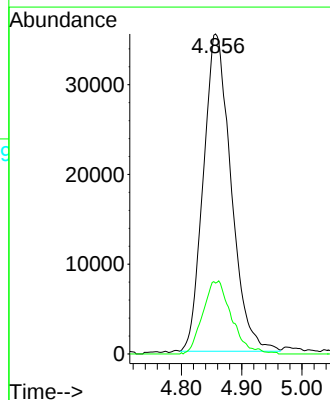
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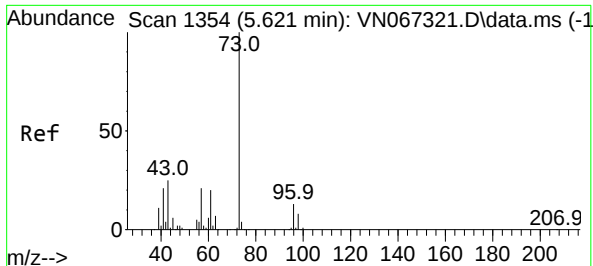


#18
Methyl Acetate
Concen: 21.337 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



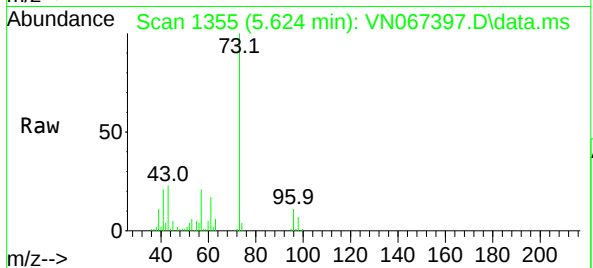
Tgt Ion: 43 Resp: 113015
Ion Ratio Lower Upper
43 100
74 11.0 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 22.307 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

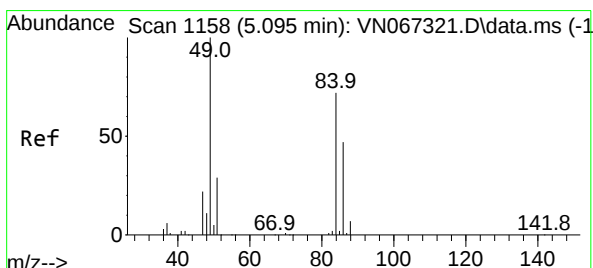
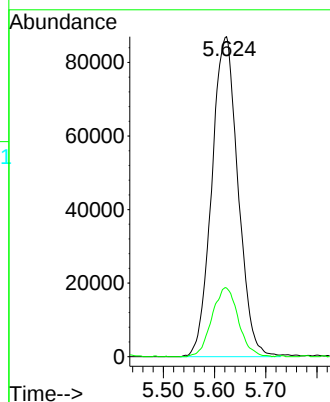
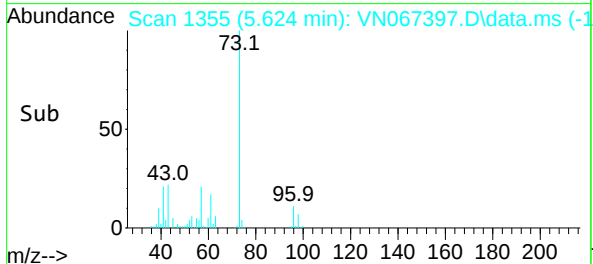
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



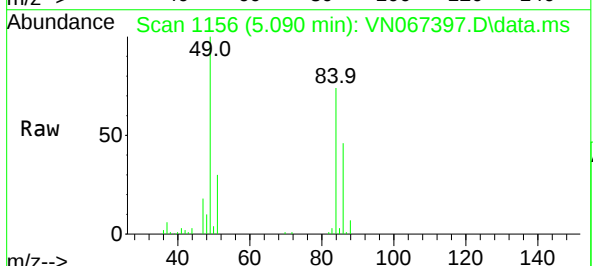
Tgt Ion: 73 Resp: 309869
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

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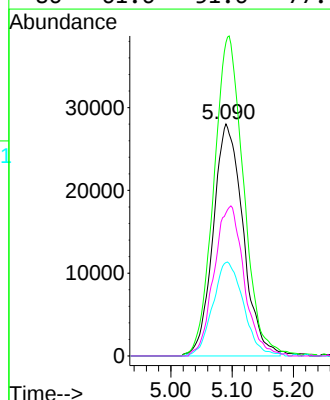
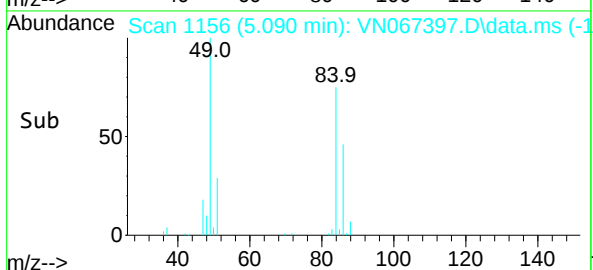
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6/21/2021 3:47:21 PM

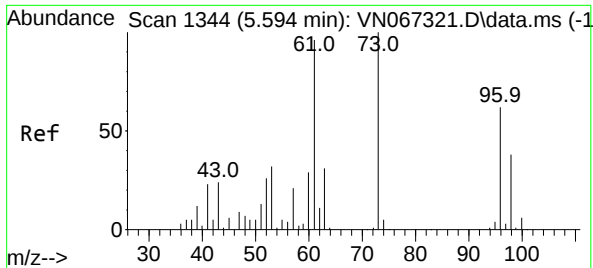


#20
Methylene Chloride
Concen: 20.866 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 84 Resp: 94835
Ion Ratio Lower Upper
84 100
49 135.1 110.9 166.3
51 40.3 32.6 49.0
86 61.6 51.6 77.4





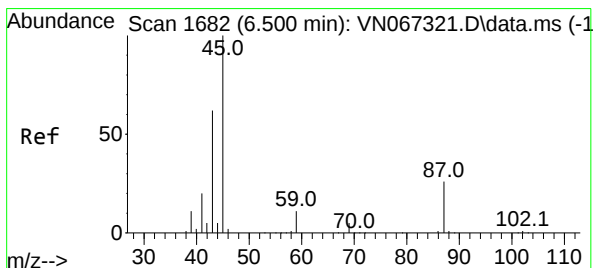
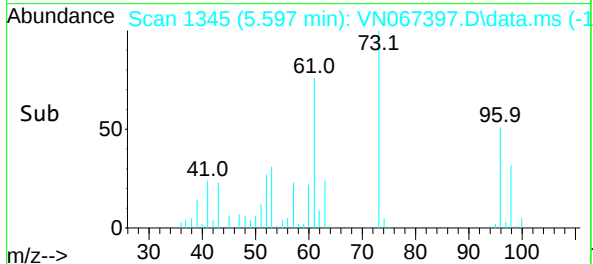
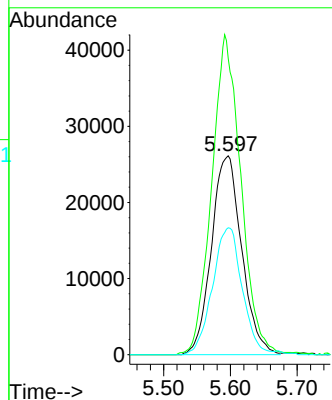
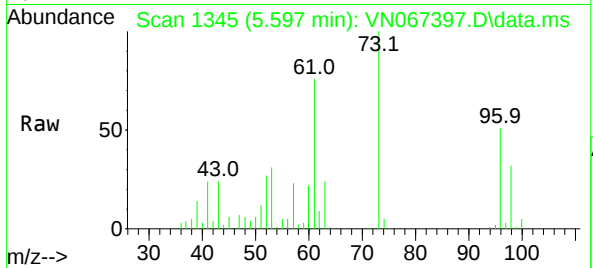
#21
trans-1,2-Dichloroethene
Concen: 21.467 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 96 Resp: 82328
Ion Ratio Lower Upper
96 100
61 148.2 123.5 185.3
98 63.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

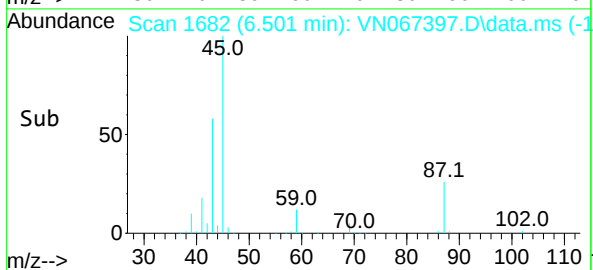
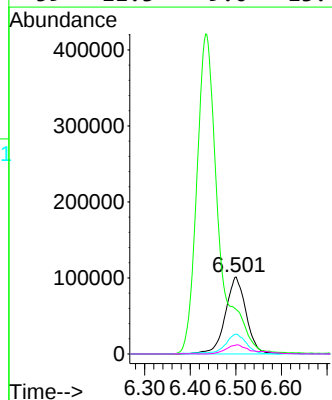
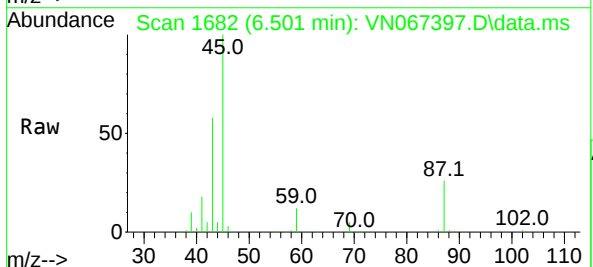
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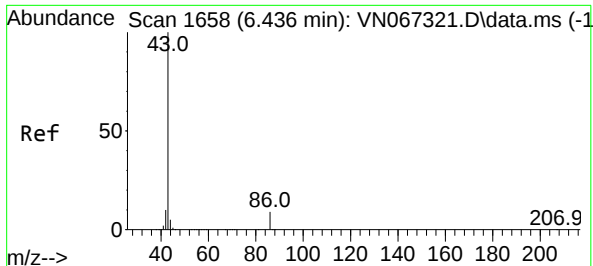
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6/21/2021 3:47:21 PM



#22
Diisopropyl ether
Concen: 22.554 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

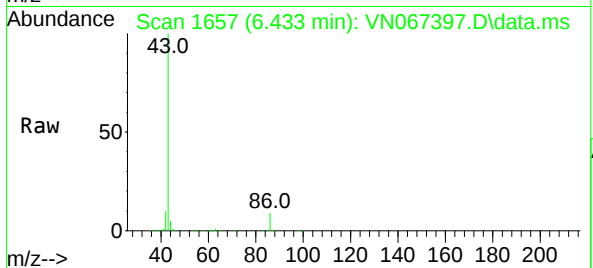
Tgt Ion: 45 Resp: 319671
Ion Ratio Lower Upper
45 100
43 55.7 49.4 74.2
87 25.8 20.9 31.3
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.829 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067397.D
 Acq: 18 Jun 2021 14:00

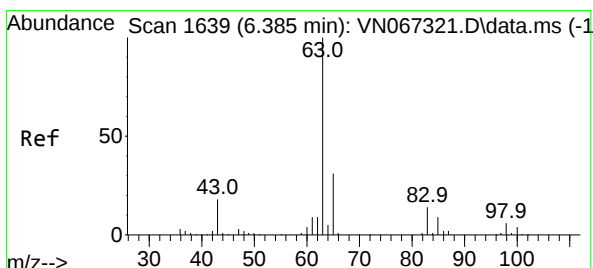
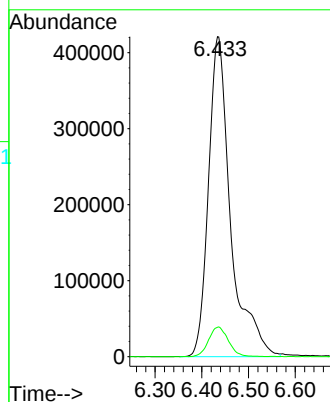
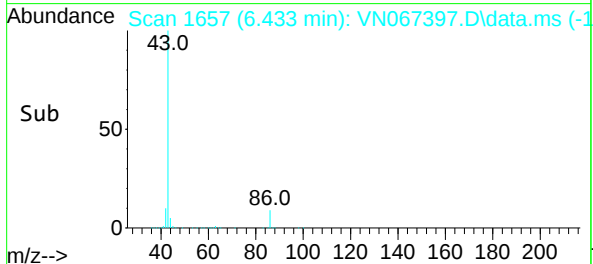
Instrument :
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 ClientSampleId :
 VN0618MBSD01



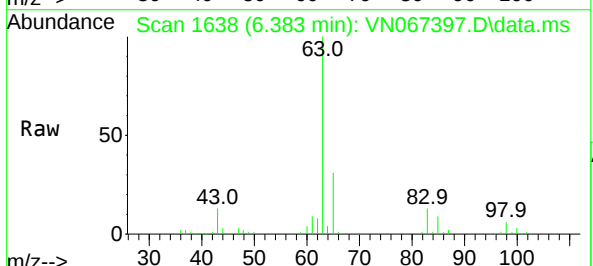
Tgt Ion: 43 Resp: 1387412
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

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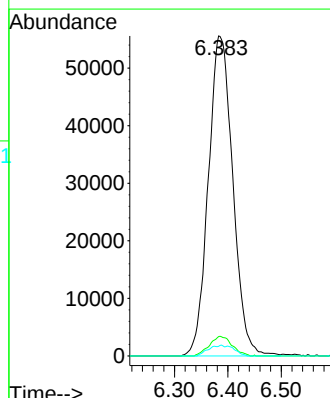
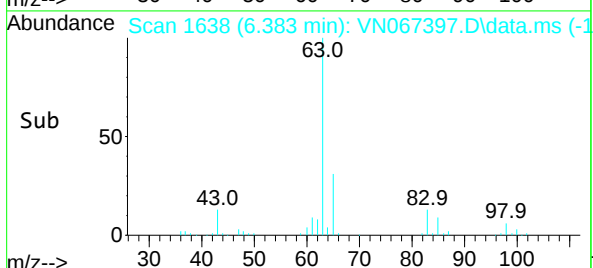
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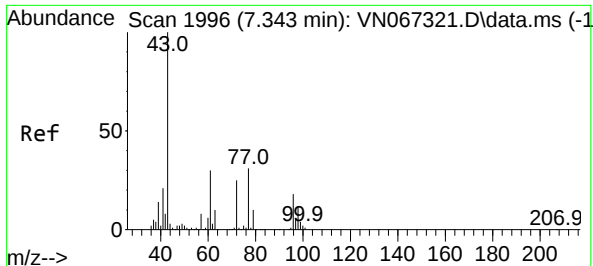


#24
 1,1-Dichloroethane
 Concen: 22.287 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067397.D
 Acq: 18 Jun 2021 14:00



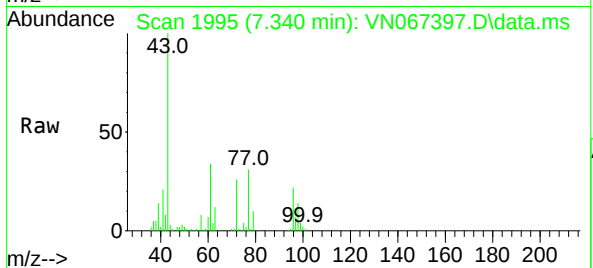
Tgt Ion: 63 Resp: 177204
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.0 1.9 5.7





#25
2-Butanone
Concen: 104.616 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

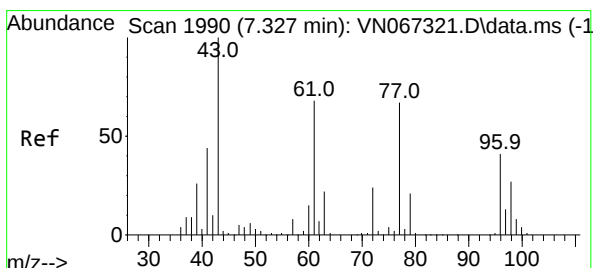
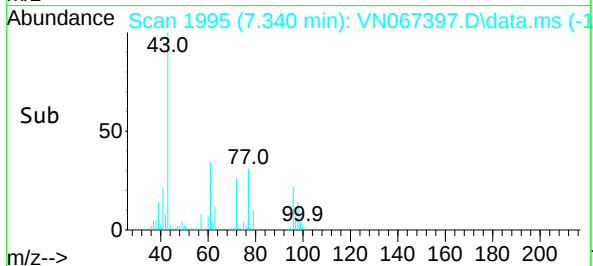
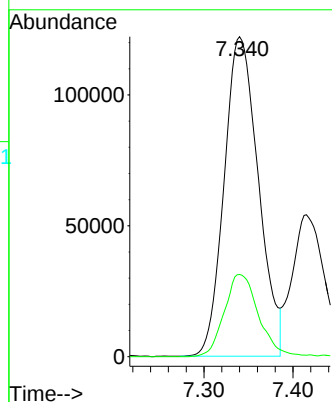
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



Tgt Ion: 43 Resp: 326546
Ion Ratio Lower Upper
43 100
72 25.7 19.7 29.5

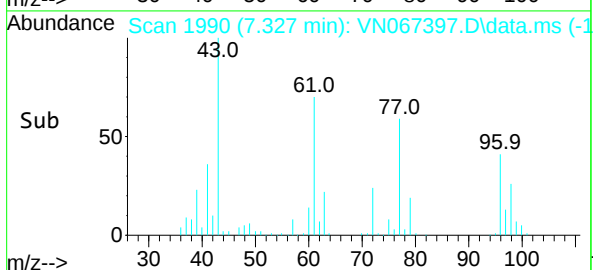
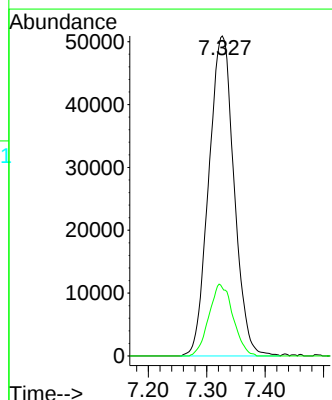
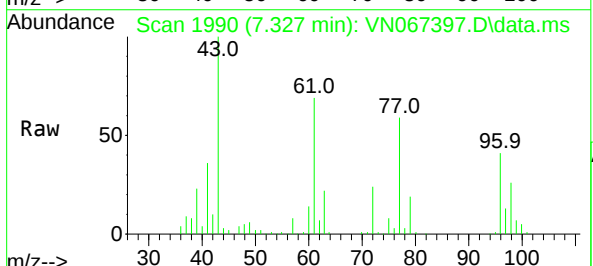
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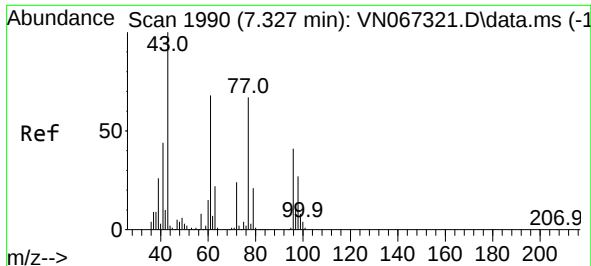
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6/21/2021 3:47:21 PM



#26
2,2-Dichloropropane
Concen: 18.992 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

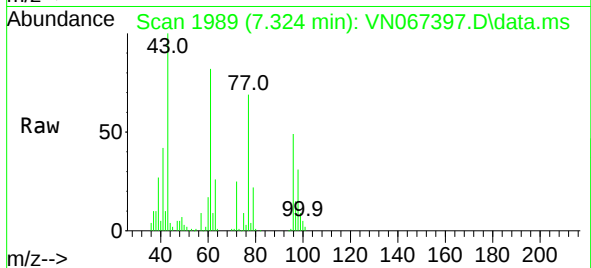
Tgt Ion: 77 Resp: 153053
Ion Ratio Lower Upper
77 100
97 21.3 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.986 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

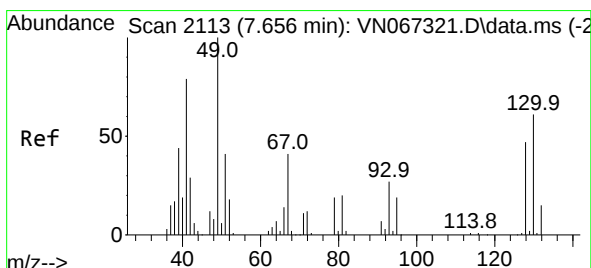
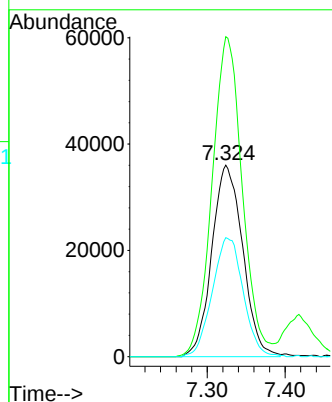
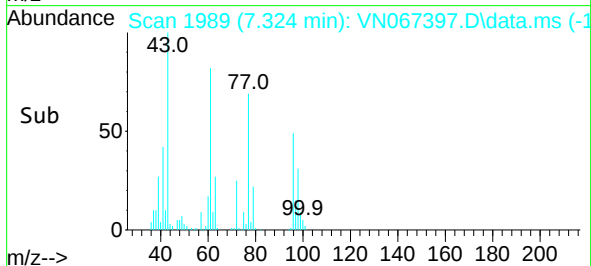
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



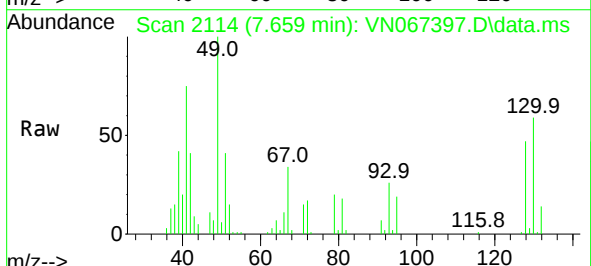
Tgt Ion: 96 Resp: 99212
Ion Ratio Lower Upper
96 100
61 163.0 0.0 338.8
98 62.2 0.0 129.8

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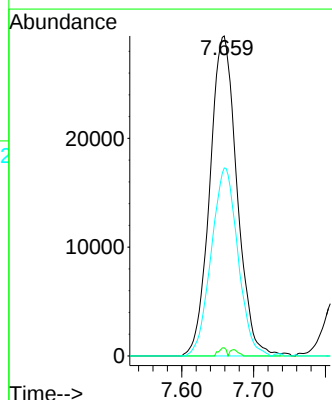
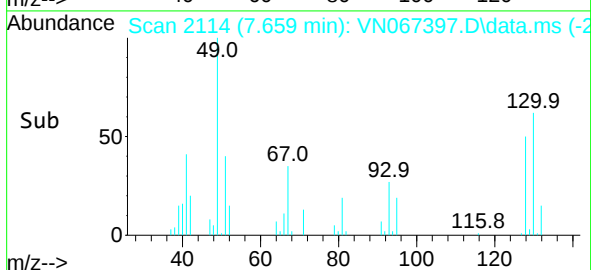
MMDadoda
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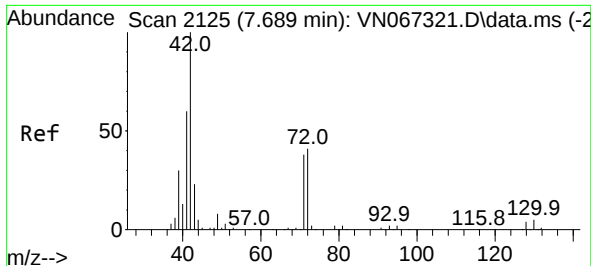


#28
Bromochloromethane
Concen: 20.800 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 49 Resp: 76967
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 57.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 109.794 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067397.D

Acq: 18 Jun 2021 14:00

Tgt Ion: 42 Resp: 216071

Ion Ratio Lower Upper

42 100

72 42.6 32.8 49.2

71 41.1 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

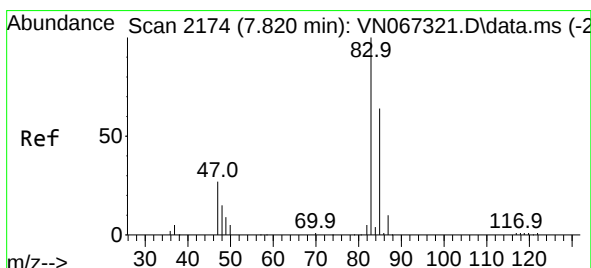
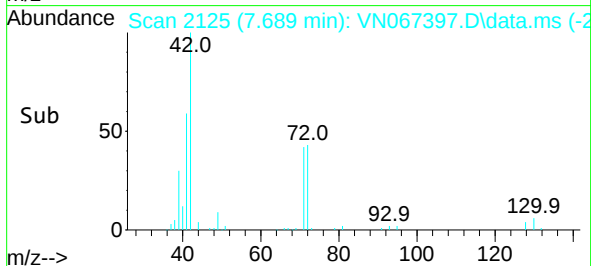
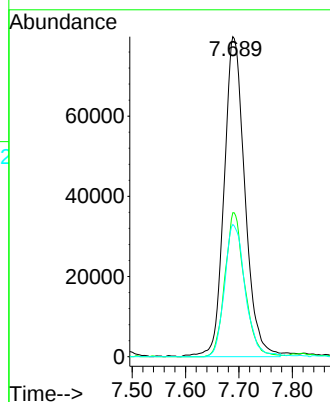
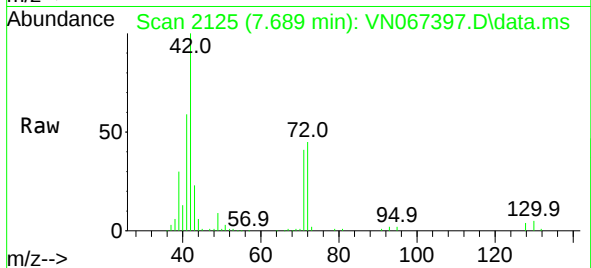
VN0618MBSD01

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6/21/2021 3:47:21 PM



#30

Chloroform

Concen: 20.395 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN067397.D

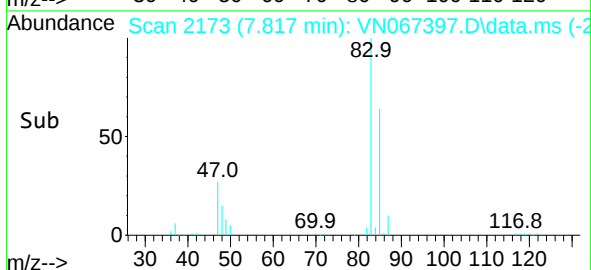
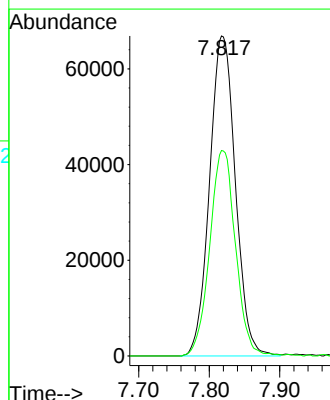
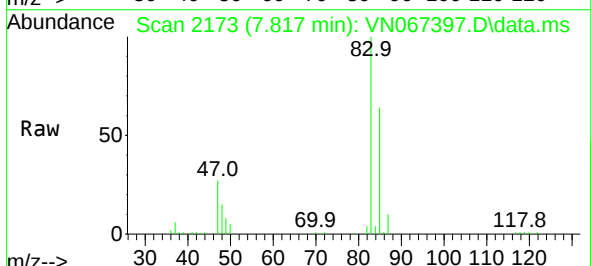
Acq: 18 Jun 2021 14:00

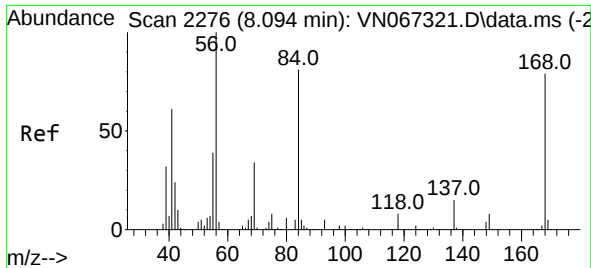
Tgt Ion: 83 Resp: 170251

Ion Ratio Lower Upper

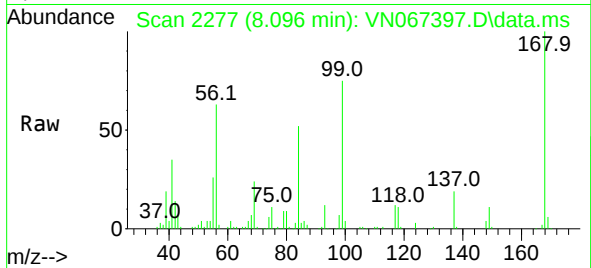
83 100

85 64.2 51.5 77.3

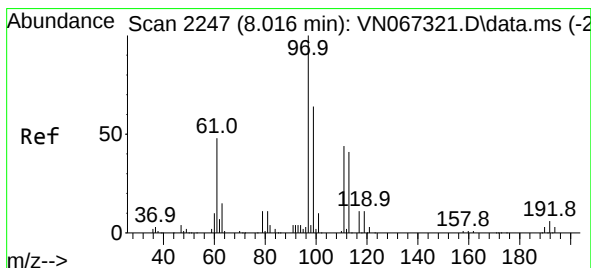
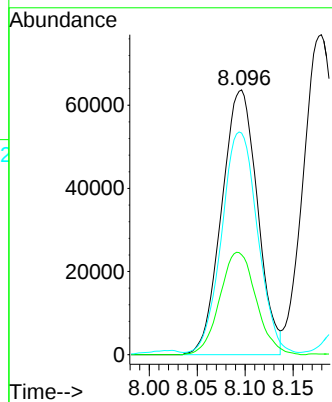
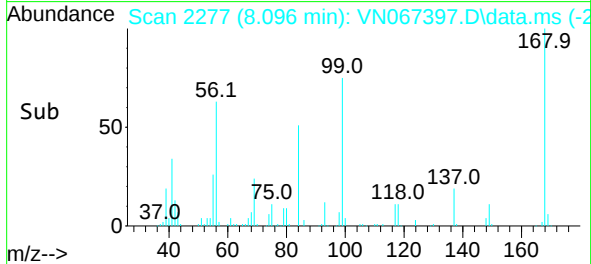




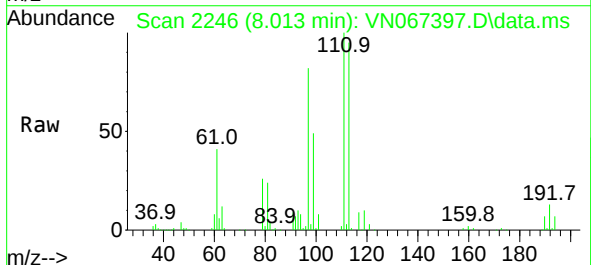
#31
Cyclohexane
Concen: 21.384 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



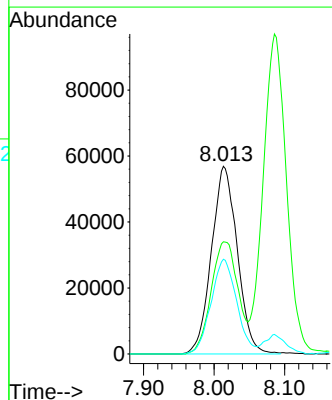
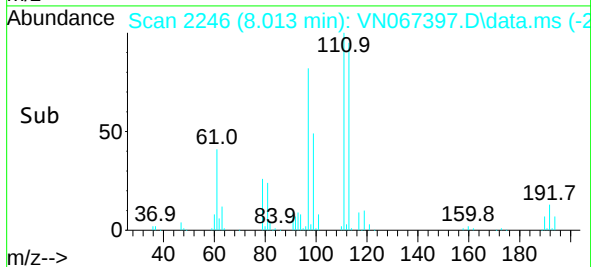
Tgt Ion: 56 Resp: 165470
Ion Ratio Lower Upper
56 100
69 37.7 27.3 40.9
84 82.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.920 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



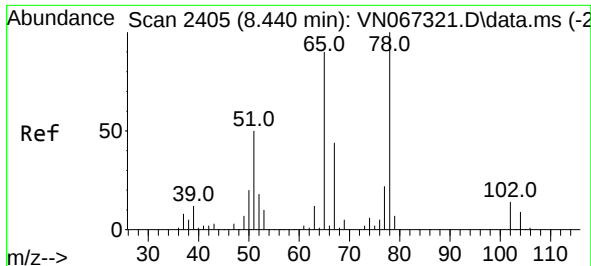
Tgt Ion: 97 Resp: 145072
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 50.3 38.2 57.2



Instrument :
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#33

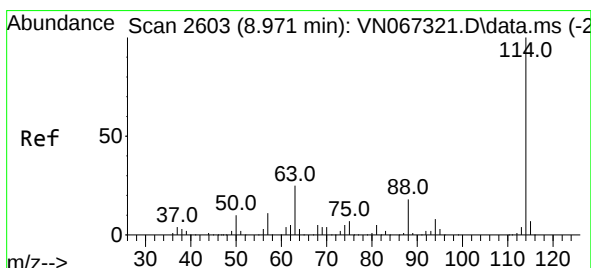
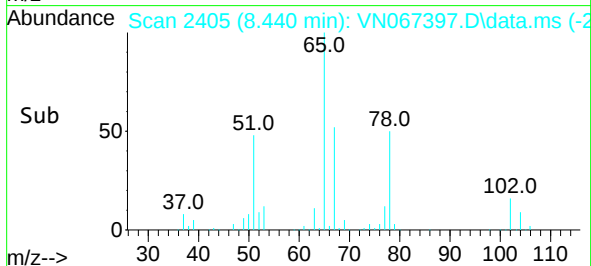
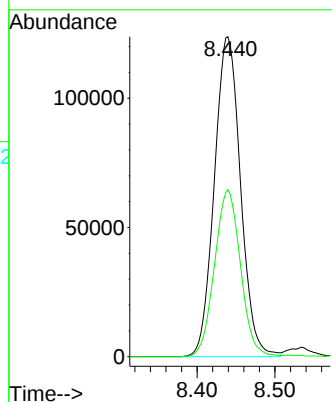
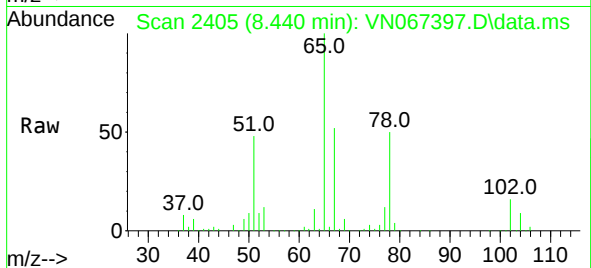
1,2-Dichloroethane-d4
Concen: 50.776 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 65 Resp: 289029
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

Manual Integrations
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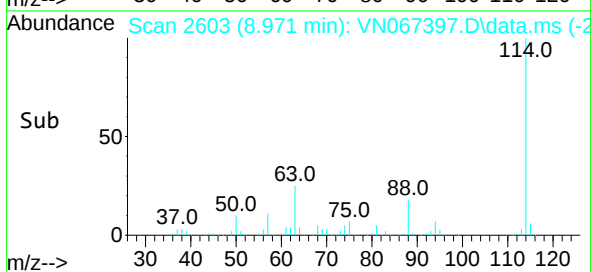
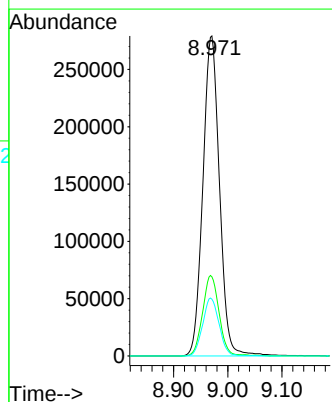
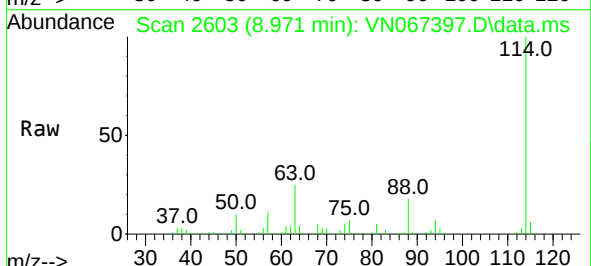
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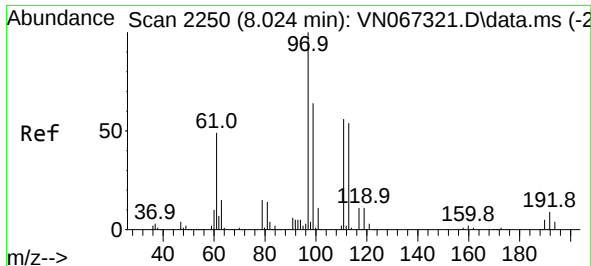


#34

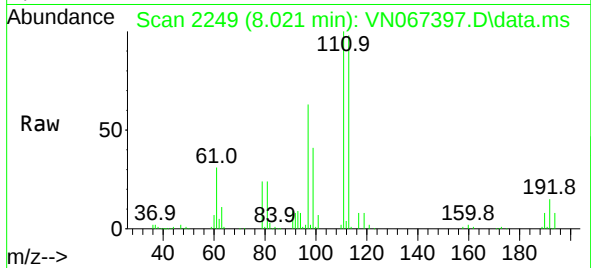
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 114 Resp: 594343
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.0
88 17.8 0.0 36.6

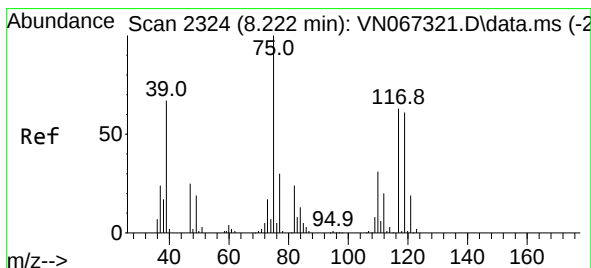
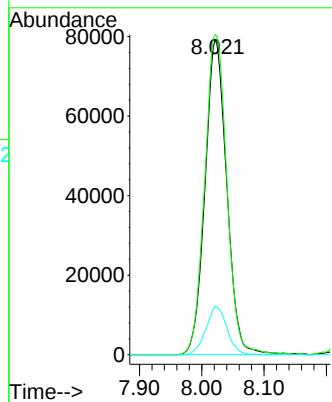
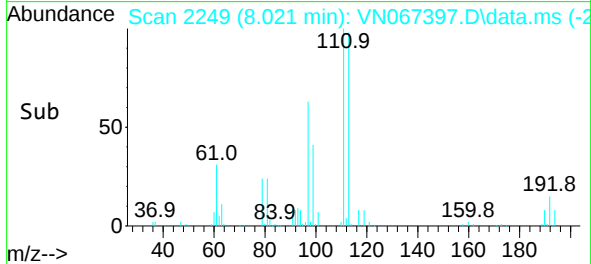




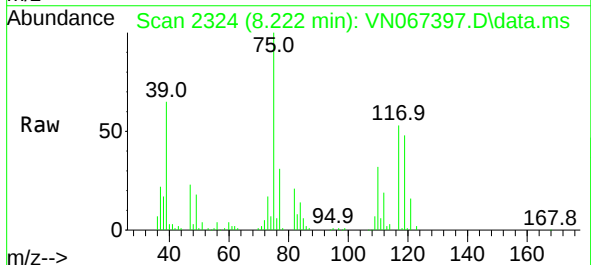
#35
Dibromofluoromethane
Concen: 48.406 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



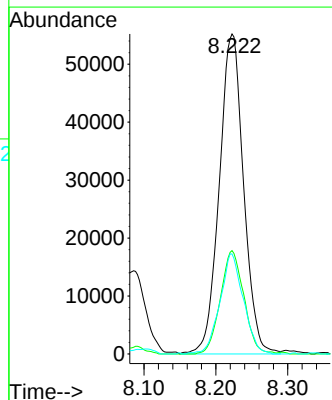
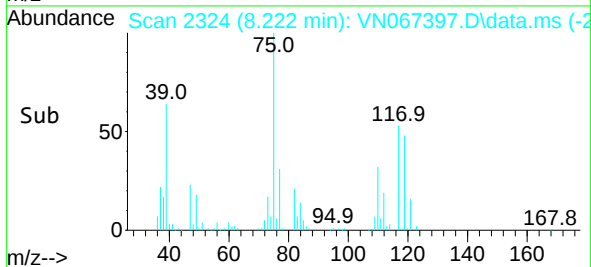
Tgt Ion: 113 Resp: 191341
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 14.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.452 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



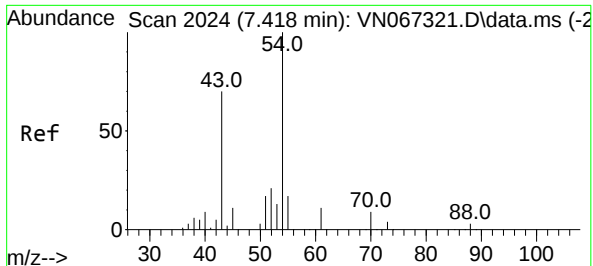
Tgt Ion: 75 Resp: 129613
Ion Ratio Lower Upper
75 100
110 31.1 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

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#37

Ethyl Acetate

Concen: 19.042 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067397.D

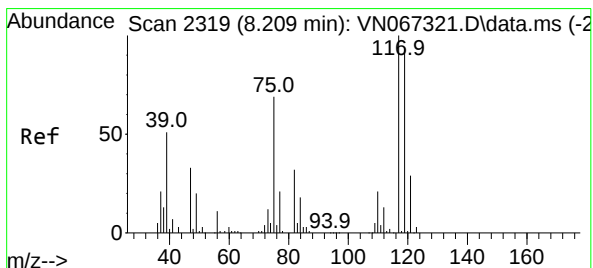
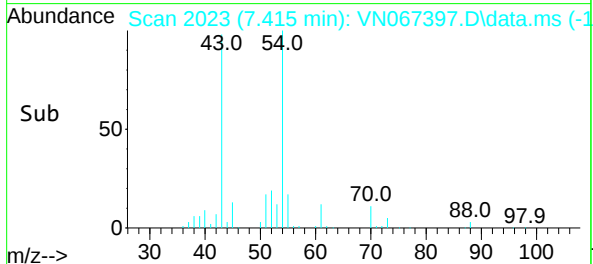
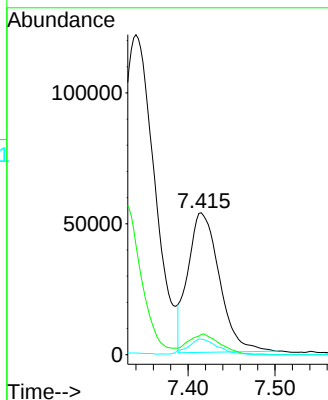
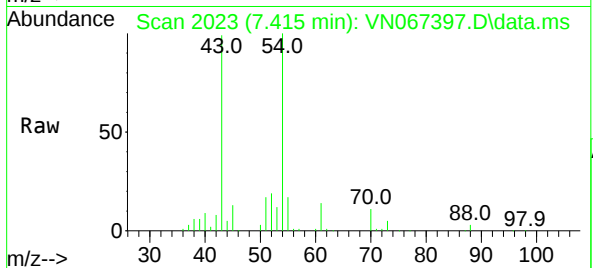
Acq: 18 Jun 2021 14:00

Tgt Ion:	43	Resp:	134420
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

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6/21/2021 3:47:21 PM



#38

Carbon Tetrachloride

Concen: 16.336 ug/l

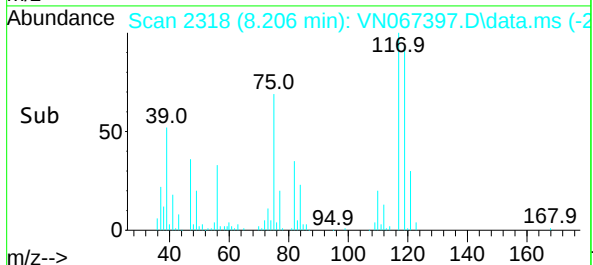
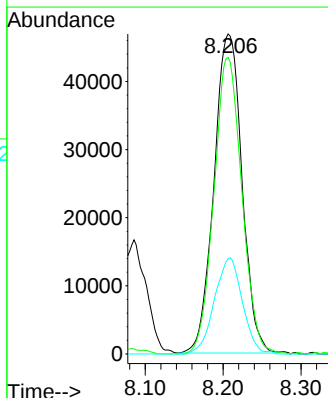
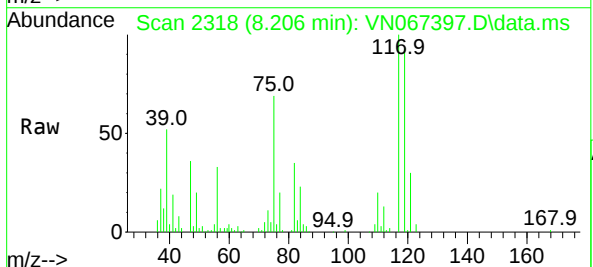
RT: 8.206 min Scan# 2318

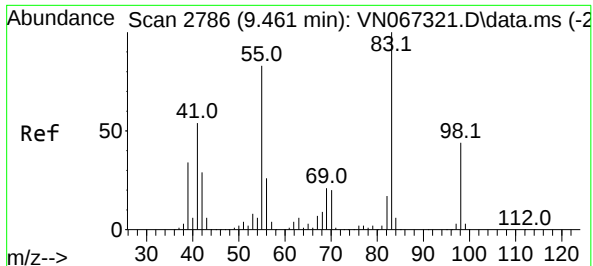
Delta R.T. -0.003 min

Lab File: VN067397.D

Acq: 18 Jun 2021 14:00

Tgt Ion:	117	Resp:	116994
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.4	113.2
121	29.9	23.5	35.3





#39

Methylcyclohexane

Concen: 21.697 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067397.D

Acq: 18 Jun 2021 14:00

Tgt Ion: 83 Resp: 153004

Ion	Ratio	Lower	Upper
83	100		
55	80.7	66.6	99.8
98	44.9	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

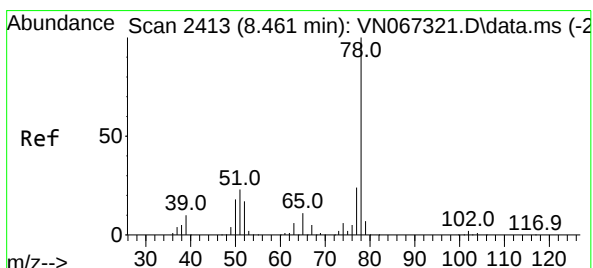
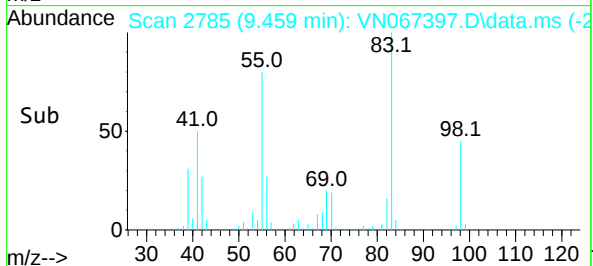
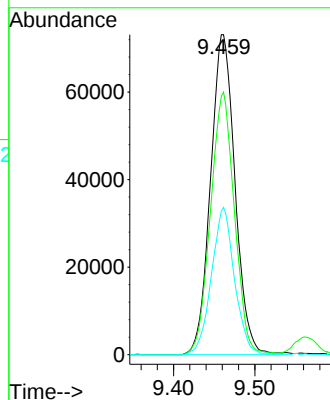
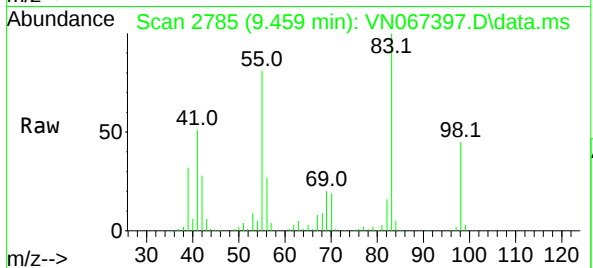
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#40

Benzene

Concen: 20.696 ug/l

RT: 8.458 min Scan# 2412

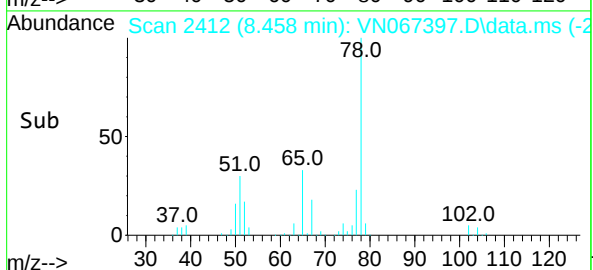
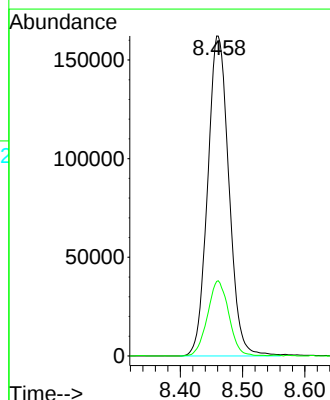
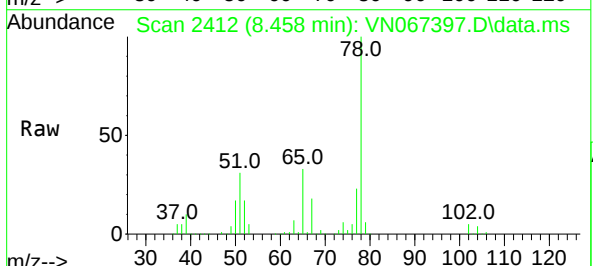
Delta R.T. -0.003 min

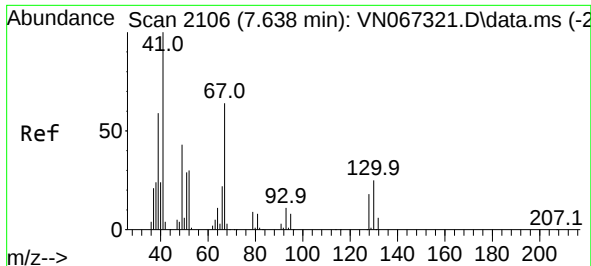
Lab File: VN067397.D

Acq: 18 Jun 2021 14:00

Tgt Ion: 78 Resp: 384896

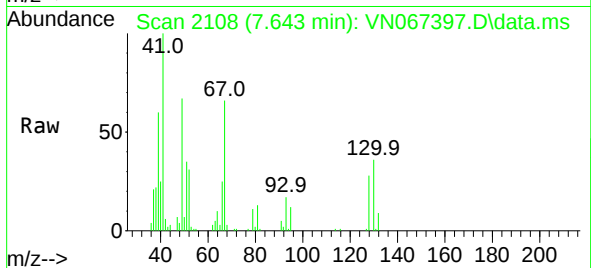
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





#41
Methacrylonitrile
Concen: 20.810 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

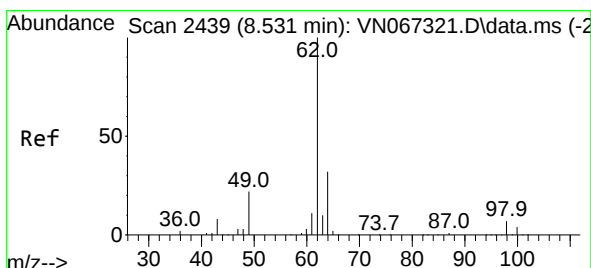
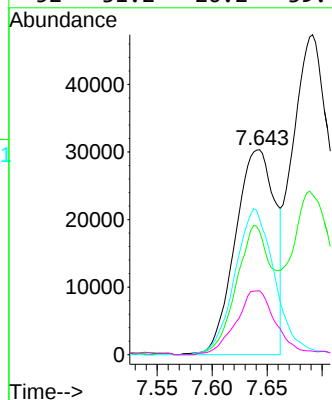
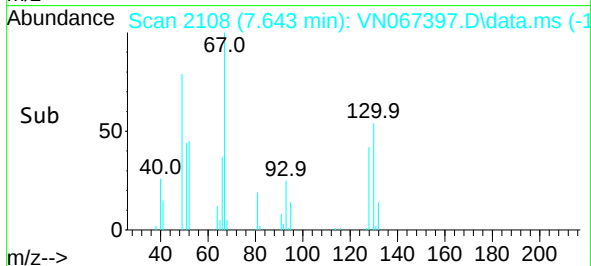
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



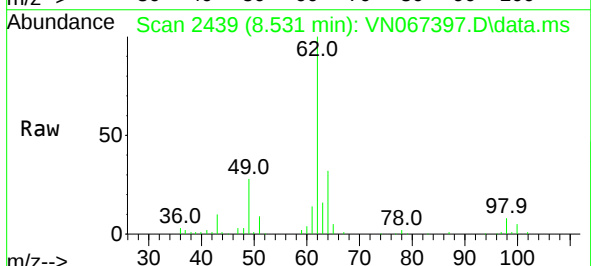
Tgt Ion: 41 Resp: 76368
Ion Ratio Lower Upper
41 100
39 55.0 47.6 71.4
67 71.5 57.7 86.5
52 31.2 26.2 39.4

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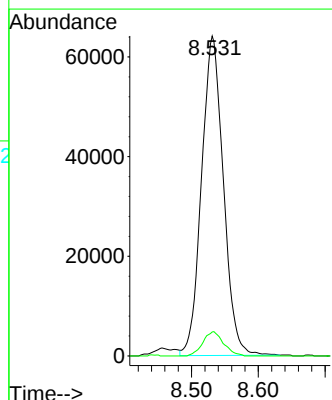
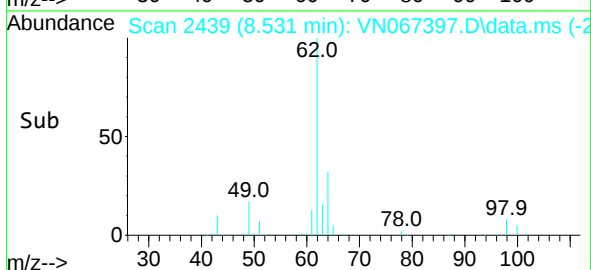
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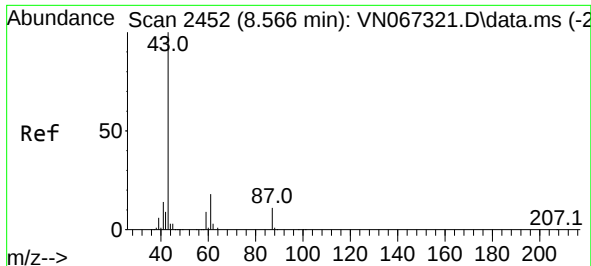


#42
1,2-Dichloroethane
Concen: 18.572 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



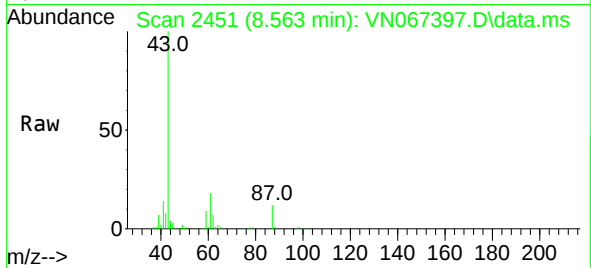
Tgt Ion: 62 Resp: 145949
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.2





#43
Isopropyl Acetate
Concen: 19.215 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

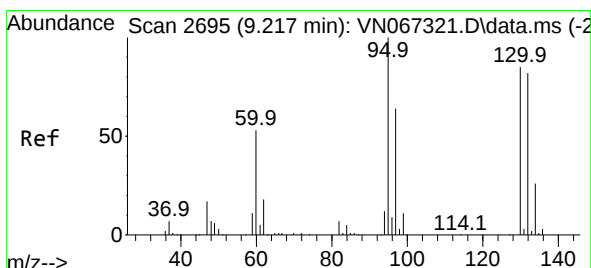
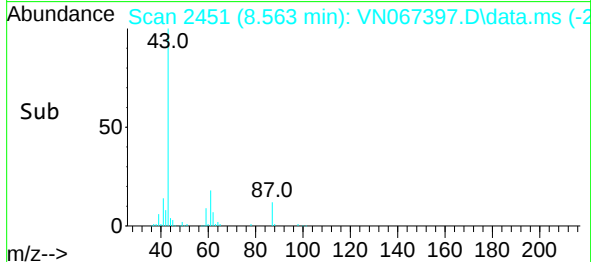
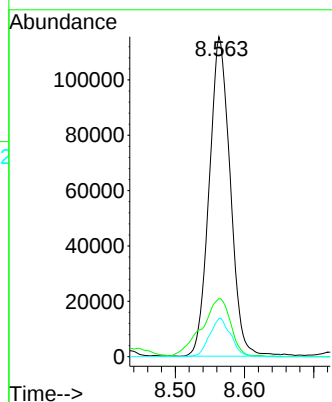
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



Tgt Ion: 43 Resp: 243460
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 12.1 9.5 14.3

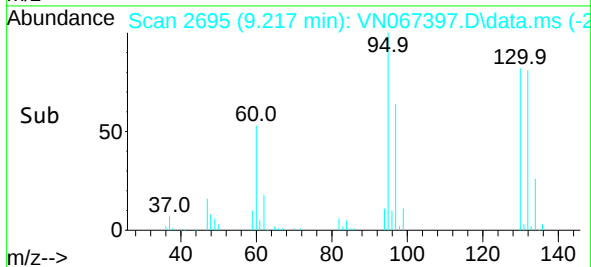
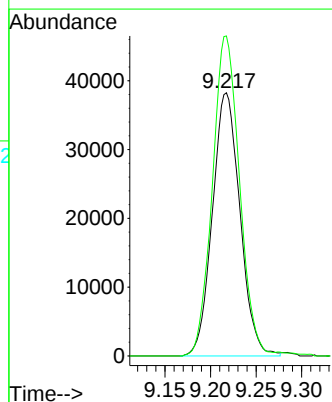
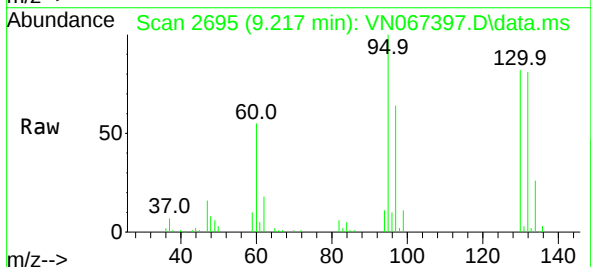
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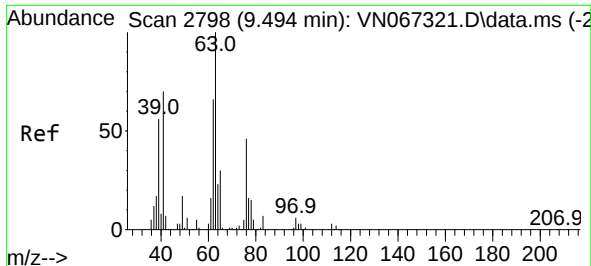
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#44
Trichloroethene
Concen: 18.499 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 130 Resp: 80452
Ion Ratio Lower Upper
130 100
95 121.6 0.0 234.4

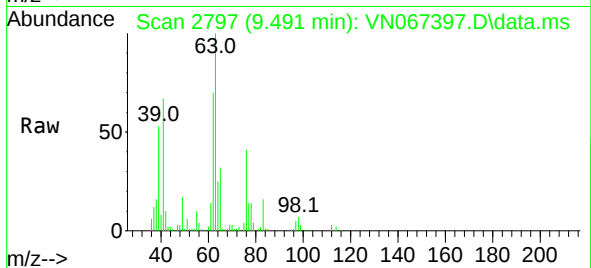




#45

1,2-Dichloropropane
Concen: 20.858 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

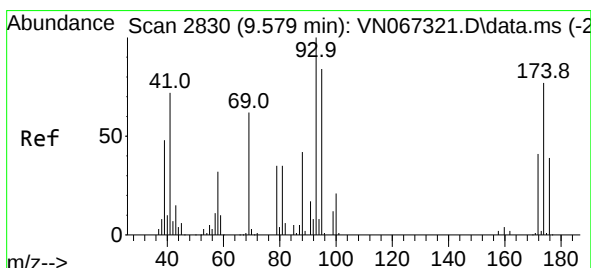
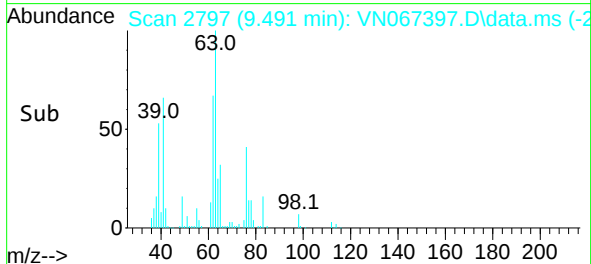
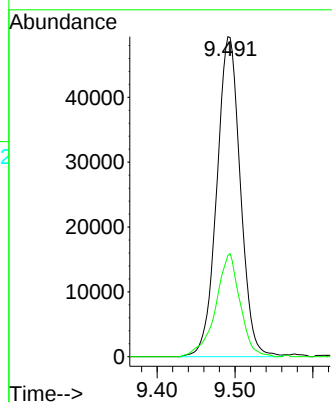
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



Tgt Ion: 63 Resp: 103457
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Manual Integrations
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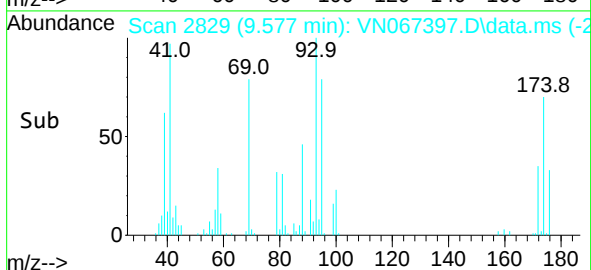
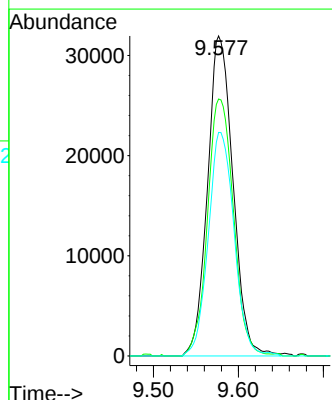
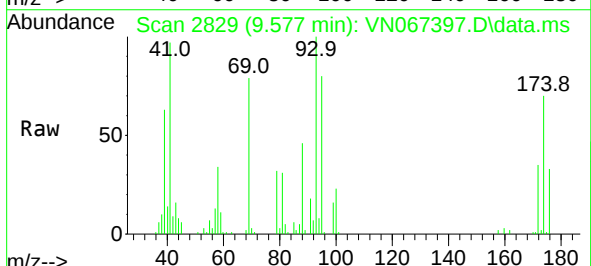
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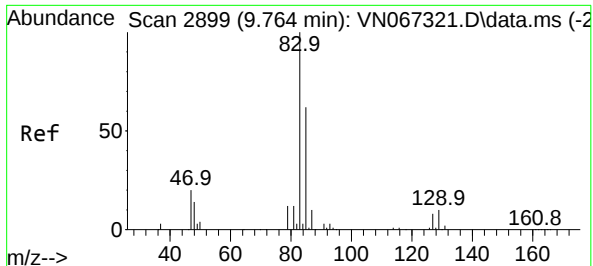


#46

Dibromomethane
Concen: 19.706 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

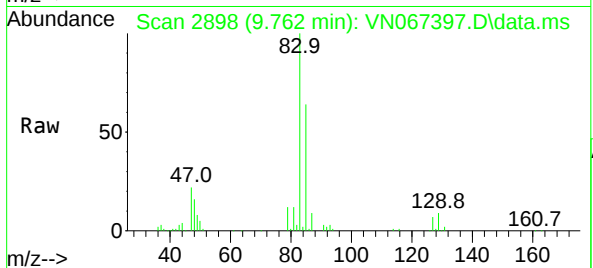
Tgt Ion: 93 Resp: 66499
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 70.6 61.0 91.4





#47
Bromodichloromethane
Concen: 17.979 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

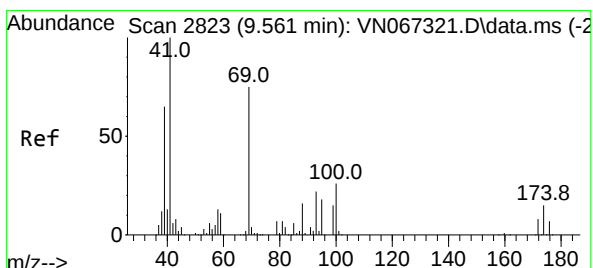
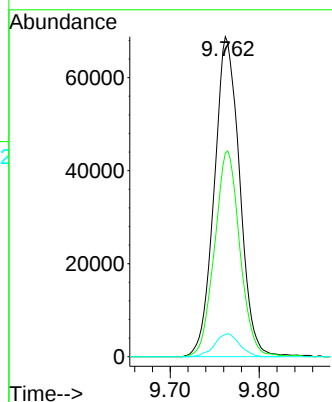
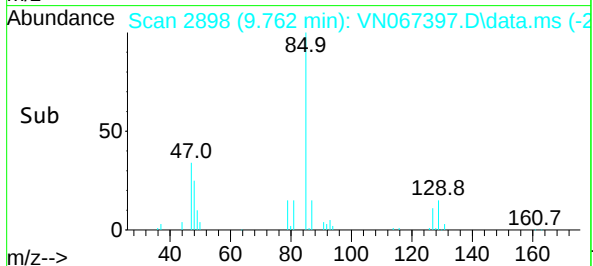
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



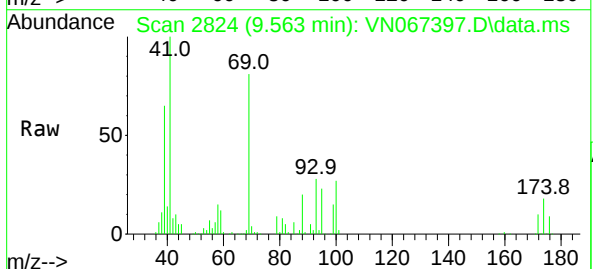
Tgt Ion: 83 Resp: 136095
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 6.9 6.1 9.1

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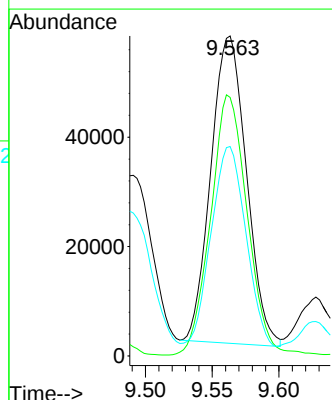
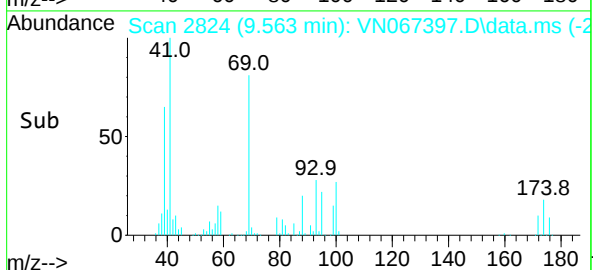
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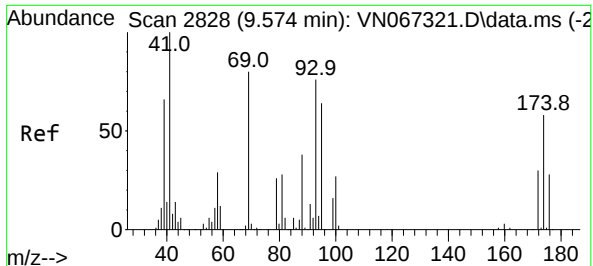


#48
Methyl methacrylate
Concen: 18.019 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 41 Resp: 104101
Ion Ratio Lower Upper
41 100
69 87.5 64.6 96.8
39 64.0 53.3 79.9





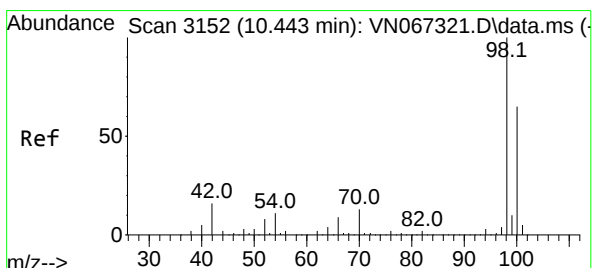
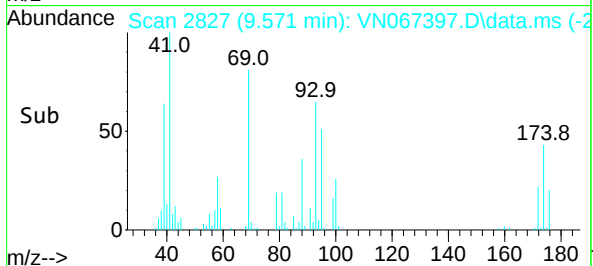
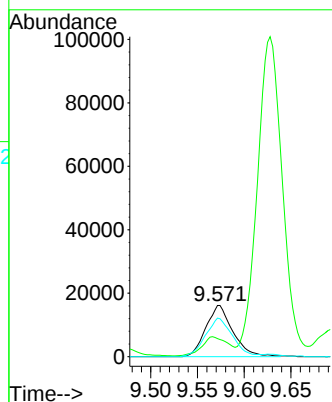
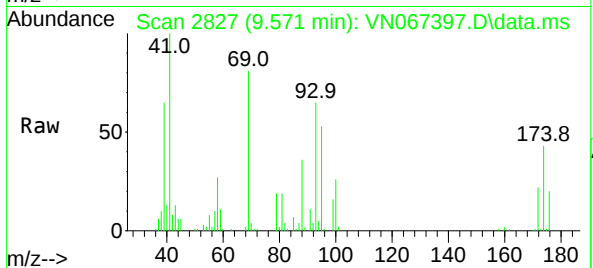
#49
1,4-Dioxane
Concen: 411.003 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 88 Resp: 32499
Ion Ratio Lower Upper
88 100
43 35.2 28.8 43.2
58 75.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

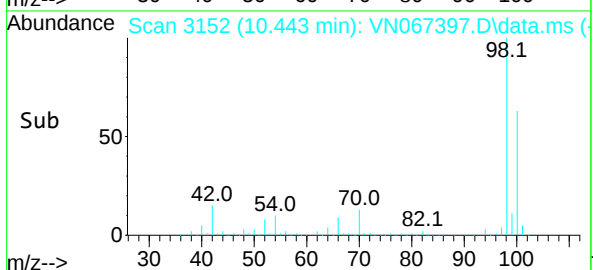
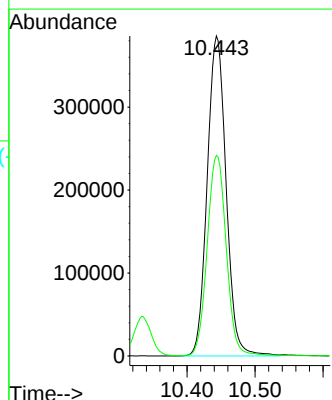
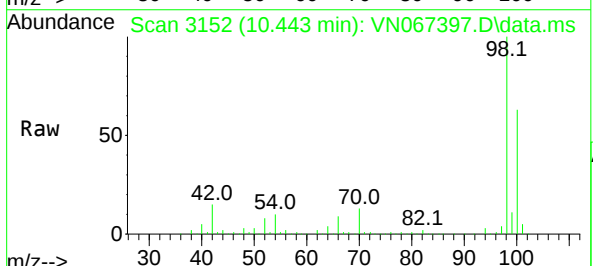
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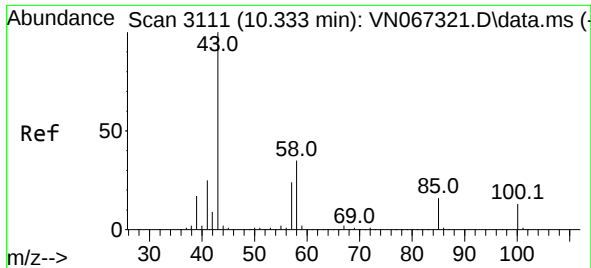
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#50
Toluene-d8
Concen: 49.215 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 98 Resp: 745641
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





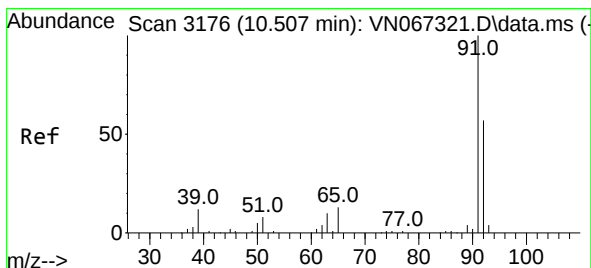
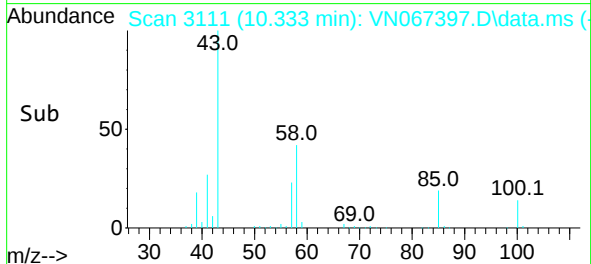
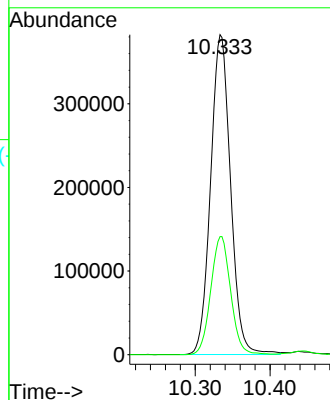
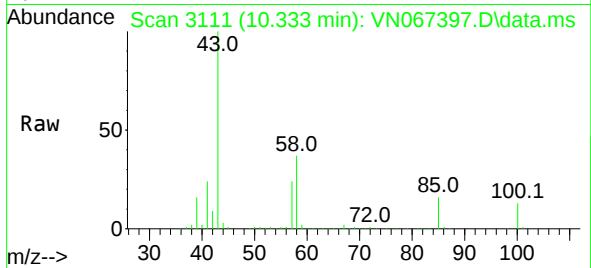
#51
4-Methyl-2-Pentanone
Concen: 97.268 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 43 Resp: 709561
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

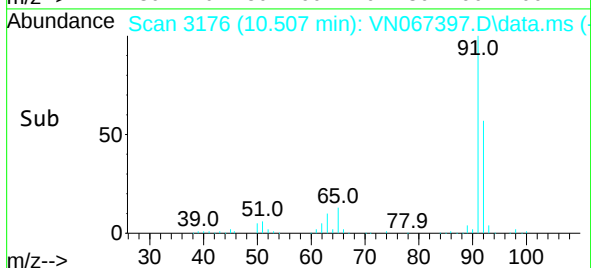
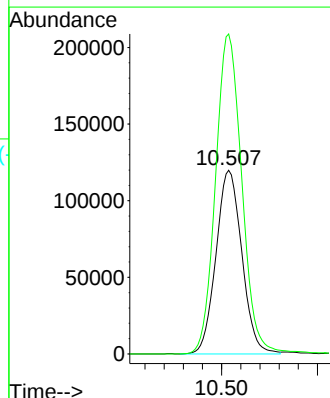
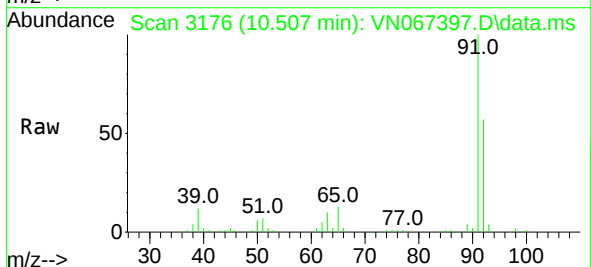
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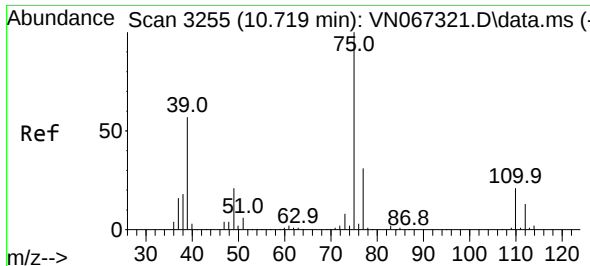
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#52
Toluene
Concen: 19.190 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 92 Resp: 224422
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4





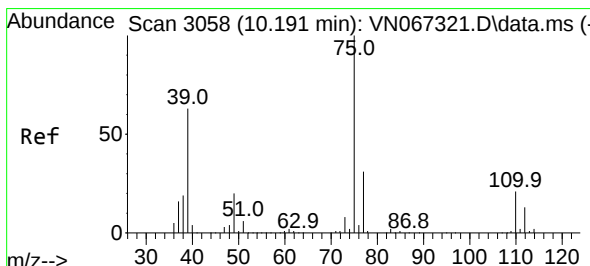
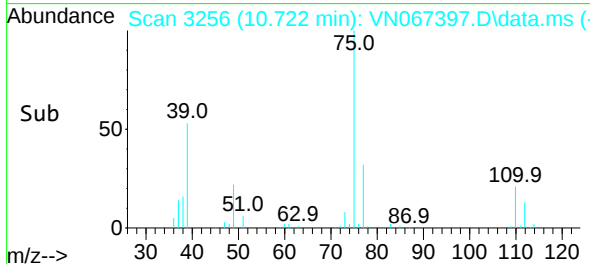
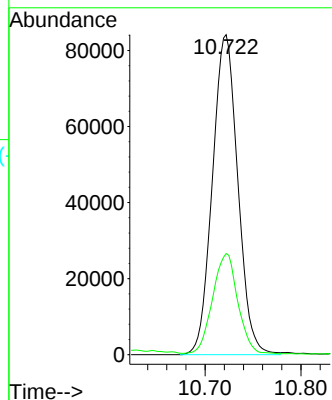
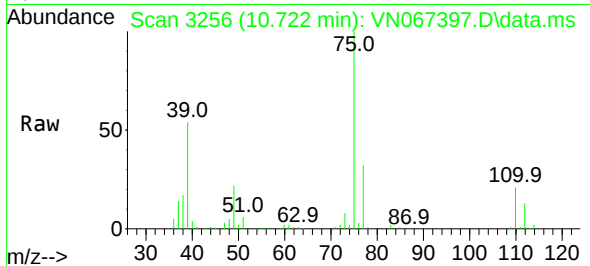
#53
t-1,3-Dichloropropene
Concen: 18.446 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 75 Resp: 154619
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

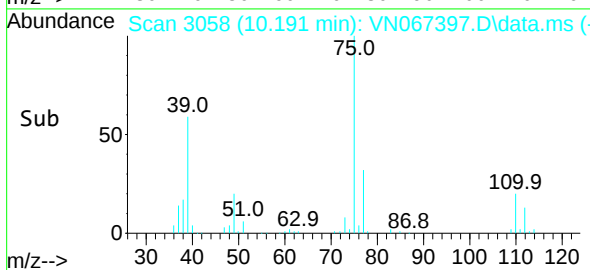
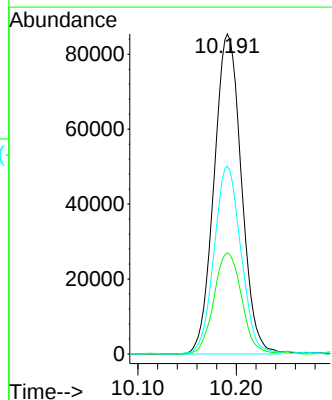
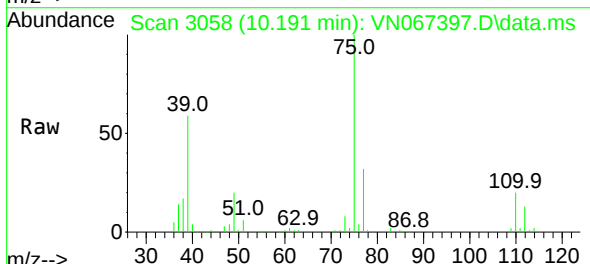
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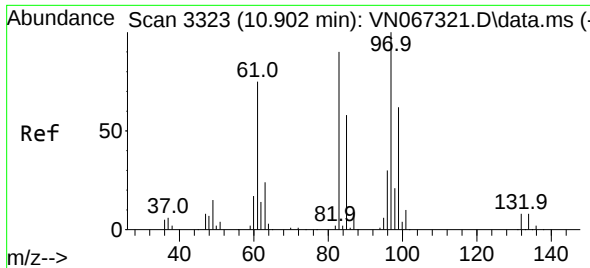
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#54
cis-1,3-Dichloropropene
Concen: 19.470 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 75 Resp: 164950
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 58.7 50.7 76.1





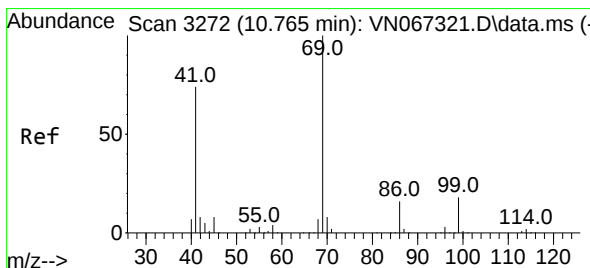
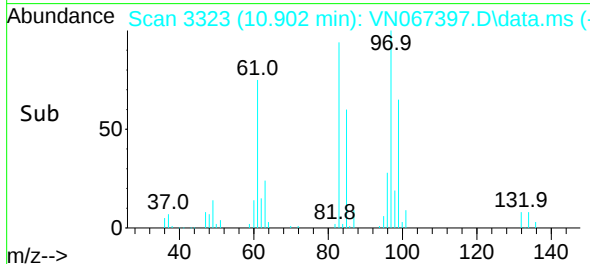
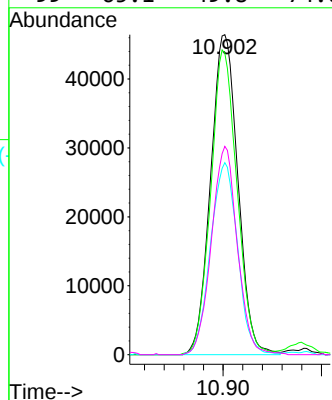
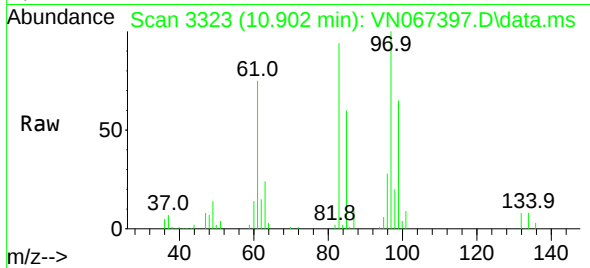
#55
1,1,2-Trichloroethane
Concen: 19.754 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:	97	Resp:	89320
Ion	Ratio	Lower	Upper
97	100		
83	94.2	72.0	108.0
85	60.0	46.8	70.2
99	65.1	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

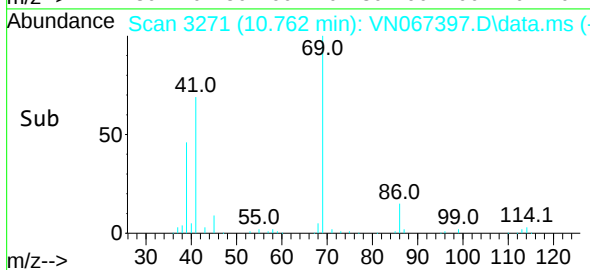
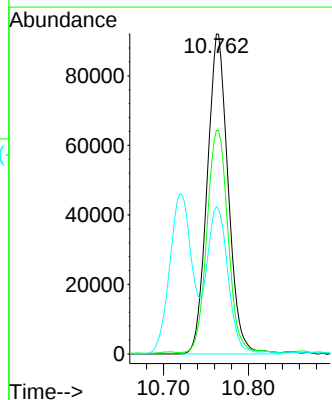
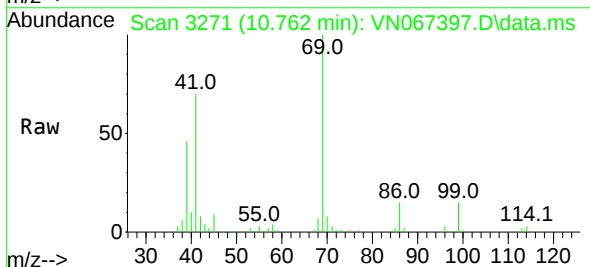
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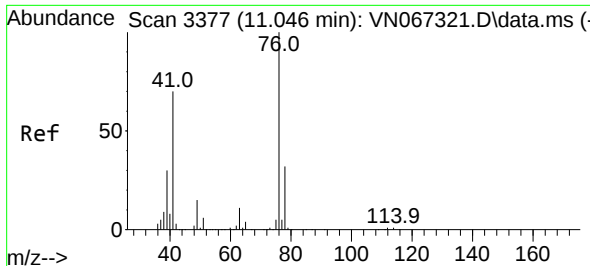
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#56
Ethyl methacrylate
Concen: 19.388 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:	69	Resp:	157599
Ion	Ratio	Lower	Upper
69	100		
41	69.7	58.6	88.0
39	44.7	38.3	57.5





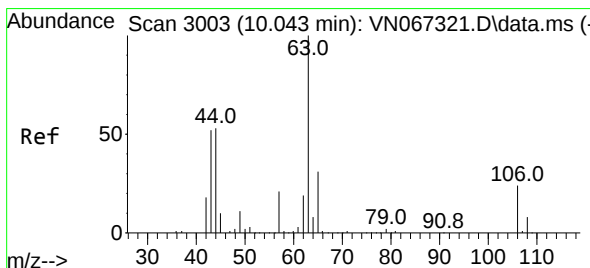
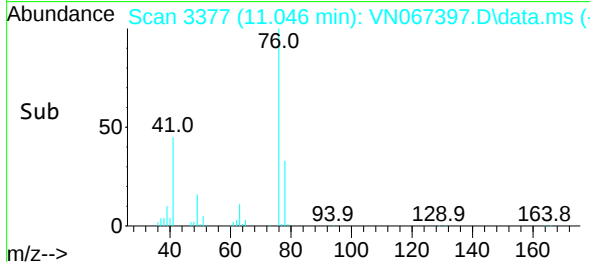
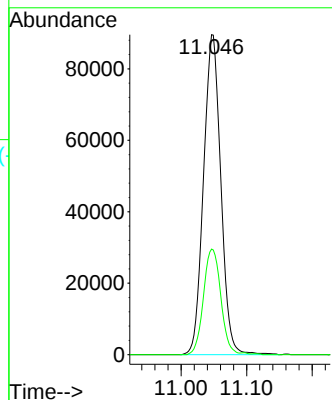
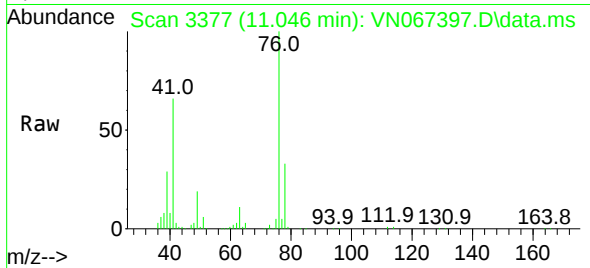
#57
1,3-Dichloropropane
Concen: 19.884 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 76 Resp: 164227
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

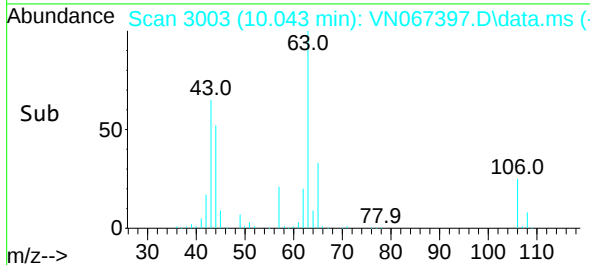
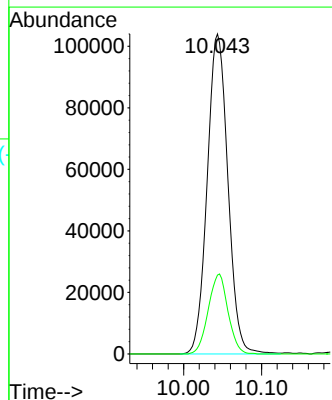
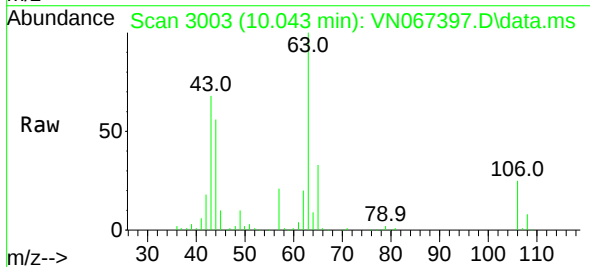
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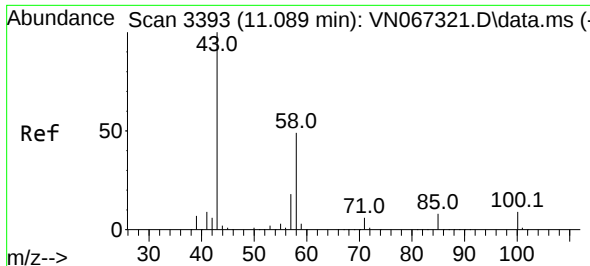
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#58
2-Chloroethyl Vinyl ether
Concen: 81.140 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 63 Resp: 191949
Ion Ratio Lower Upper
63 100
106 23.8 19.8 29.8





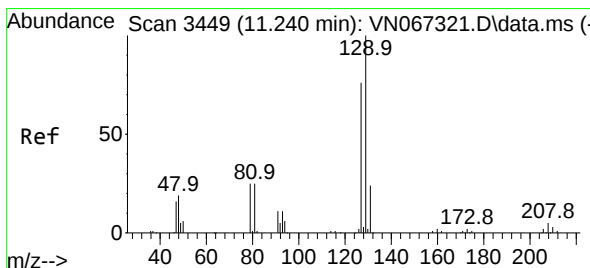
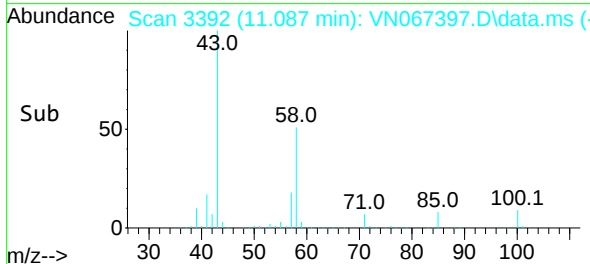
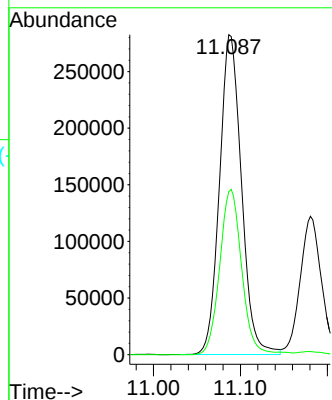
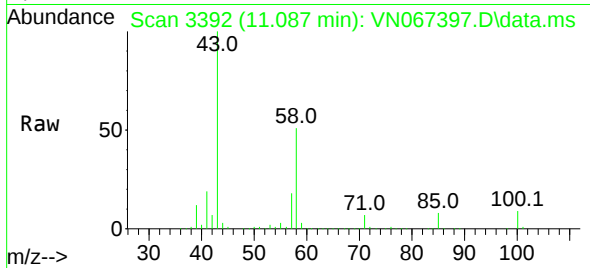
#59
2-Hexanone
Concen: 92.689 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 43 Resp: 495372
Ion Ratio Lower Upper
43 100
58 52.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

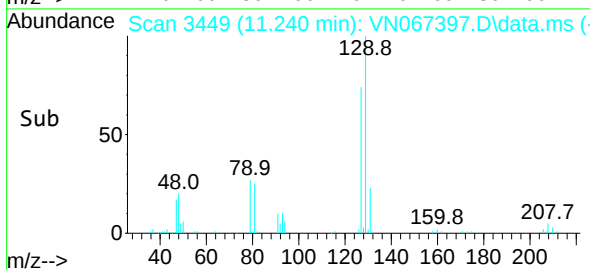
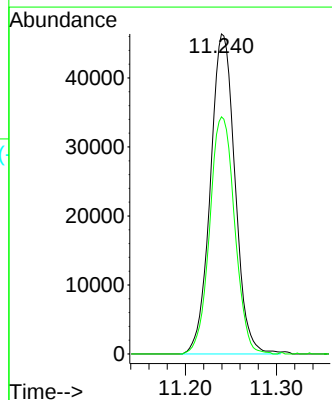
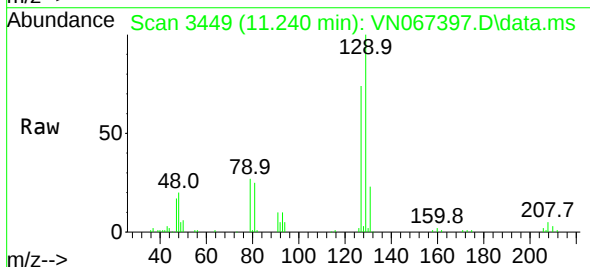
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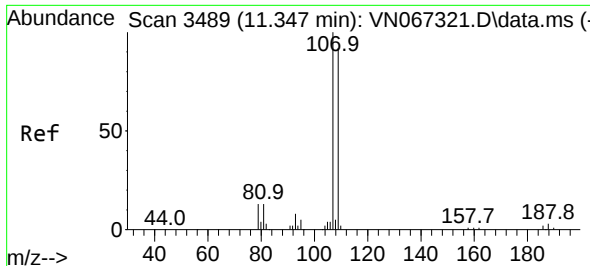
MMDadoda
6/21/2021 3:47:21 PM



#60
Dibromochloromethane
Concen: 17.612 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

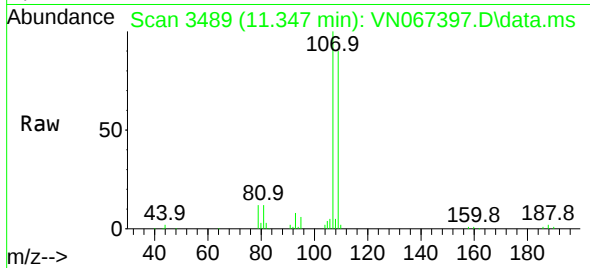
Tgt Ion: 129 Resp: 87071
Ion Ratio Lower Upper
129 100
127 75.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.427 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

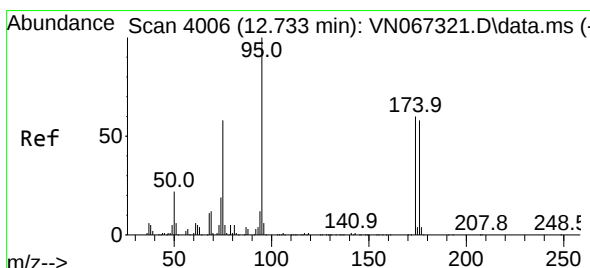
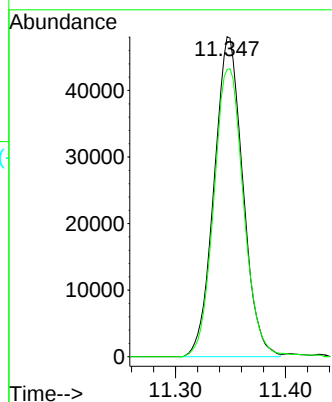
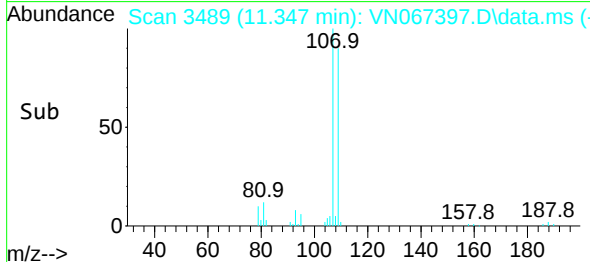
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



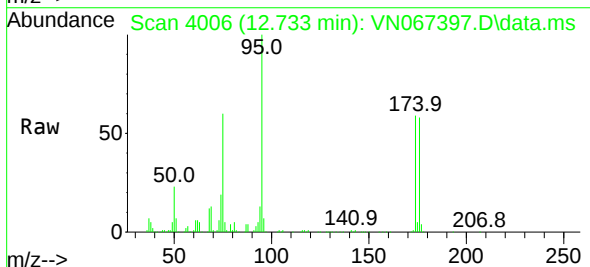
Tgt Ion:107 Resp: 87227
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

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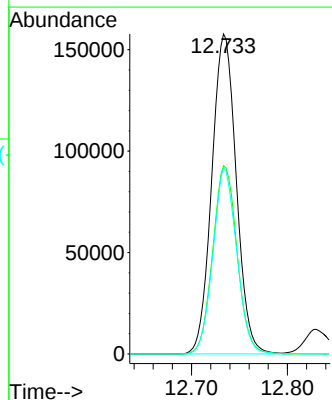
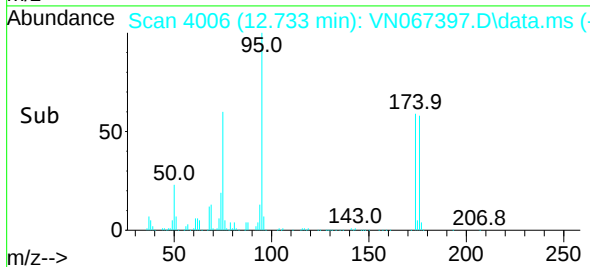
MMDadoda
6/21/2021 3:47:21 PM

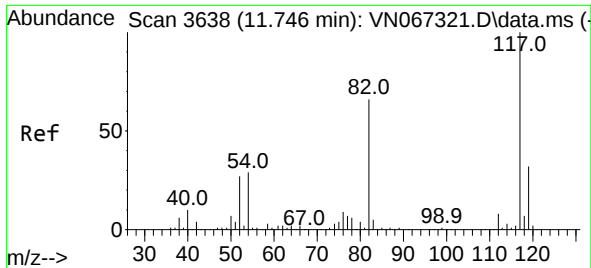


#62
4-Bromofluorobenzene
Concen: 44.706 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 95 Resp: 279523
Ion Ratio Lower Upper
95 100
174 58.4 0.0 122.0
176 56.5 0.0 117.6





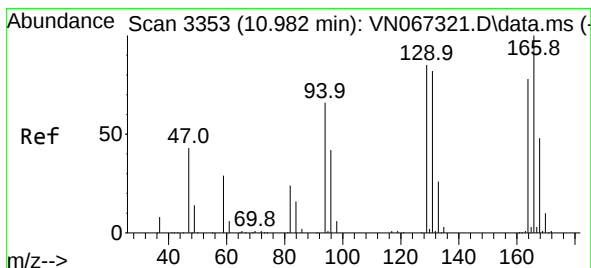
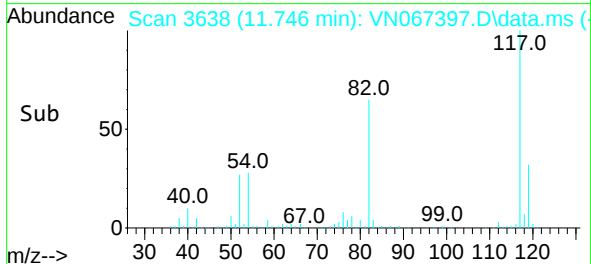
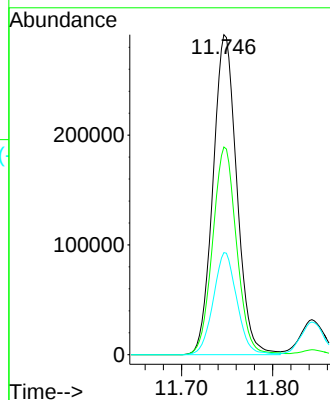
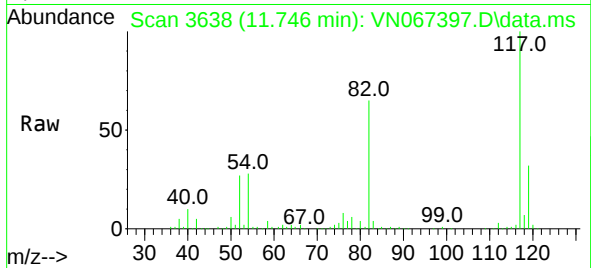
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:117 Resp: 528508
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

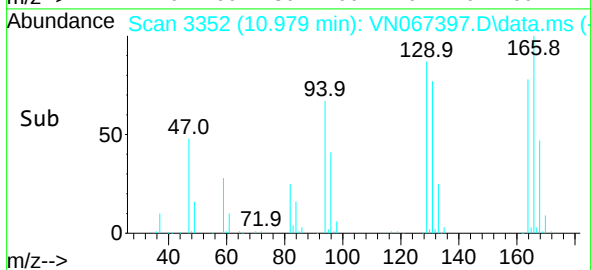
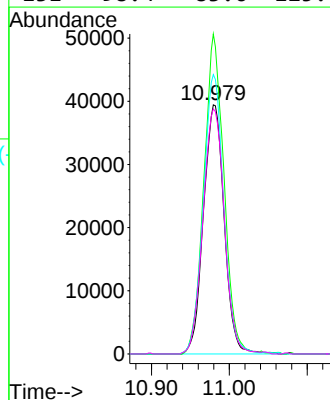
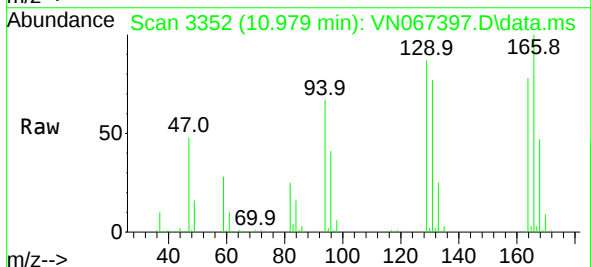
Manual Integrations
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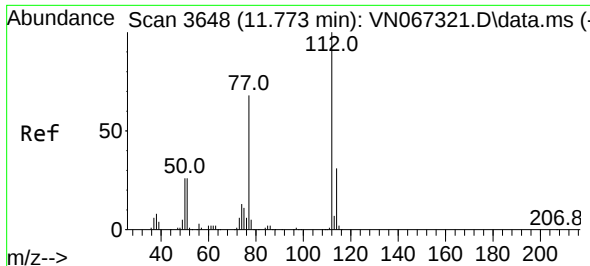
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#64
Tetrachloroethene
Concen: 19.461 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

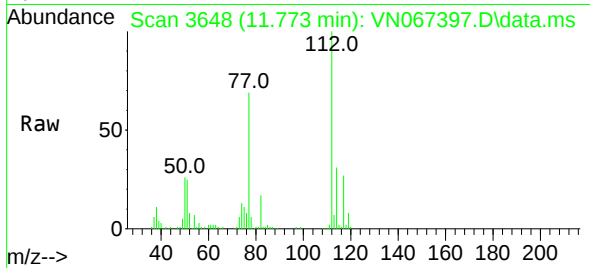
Tgt Ion:164 Resp: 73028
Ion Ratio Lower Upper
164 100
166 128.5 102.1 153.1
129 112.2 86.9 130.3
131 98.4 83.6 125.4





#65
Chlorobenzene
Concen: 19.438 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

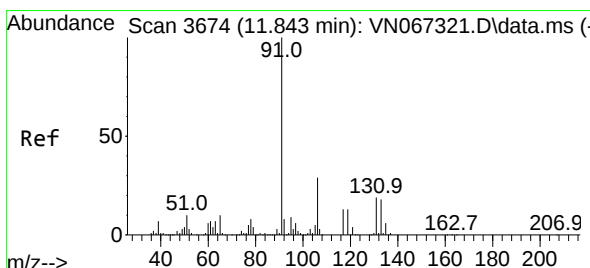
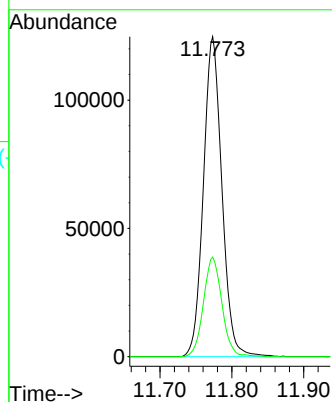
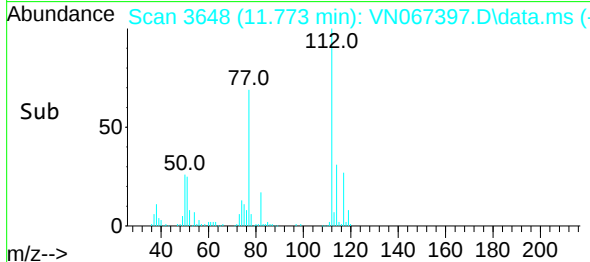
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



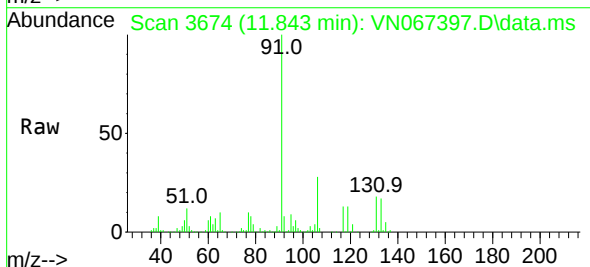
Tgt Ion:112 Resp: 223542
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

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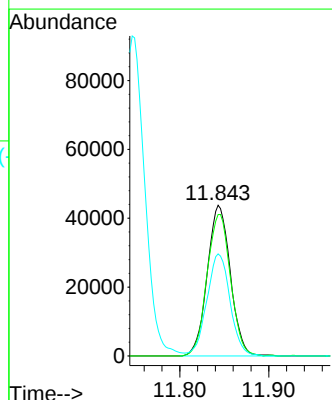
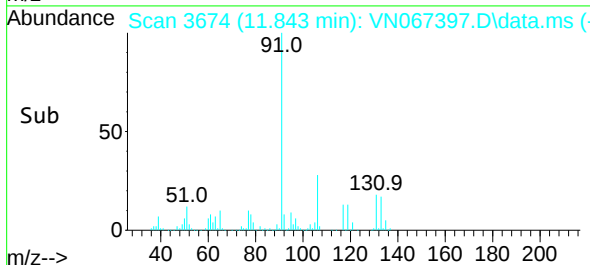
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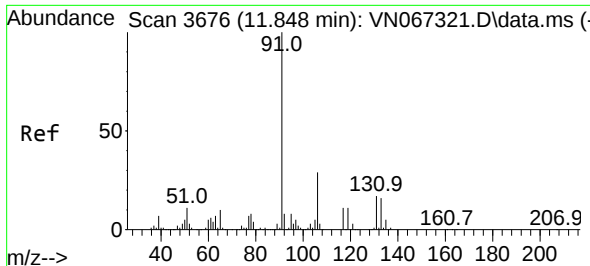


#66
1,1,1,2-Tetrachloroethane
Concen: 18.412 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



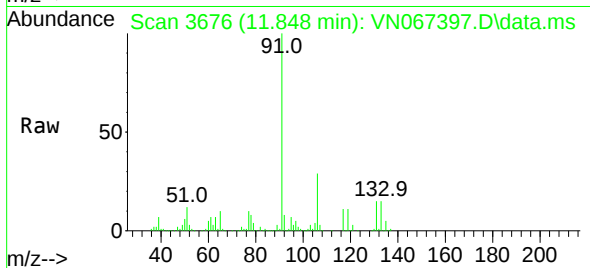
Tgt Ion:131 Resp: 78853
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 68.2 33.1 99.3





#67
Ethyl Benzene
Concen: 19.650 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

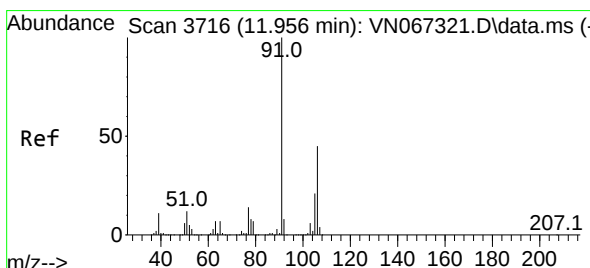
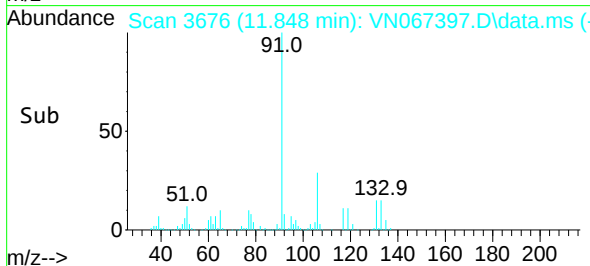
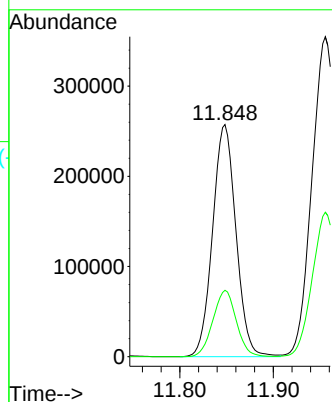
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



Tgt Ion: 91 Resp: 446896
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0

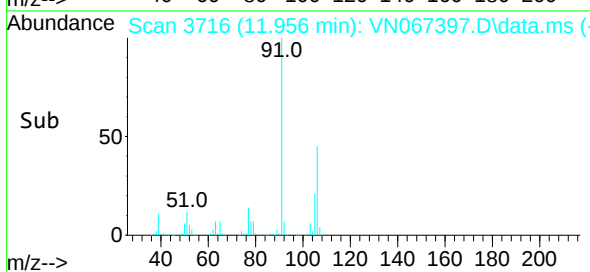
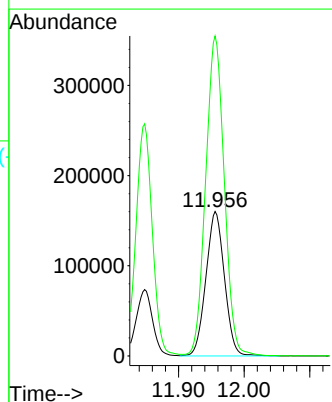
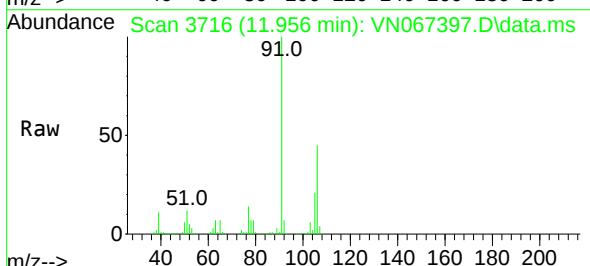
Manual Integrations
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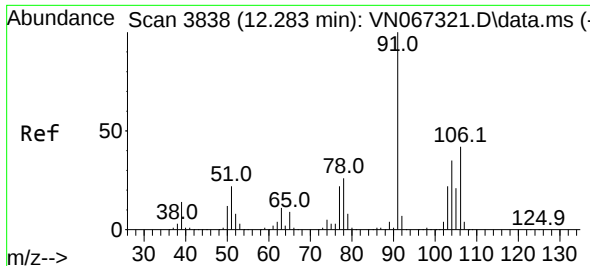
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6/21/2021 3:47:21 PM



#68
m/p-Xylenes
Concen: 38.842 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion: 106 Resp: 314019
Ion Ratio Lower Upper
106 100
91 222.9 180.6 270.8





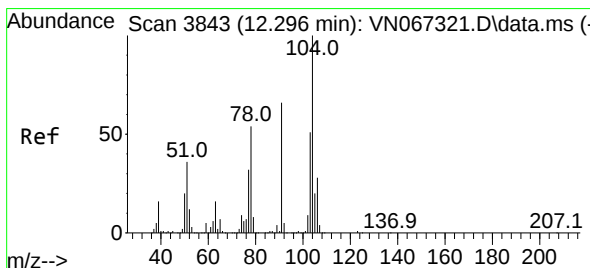
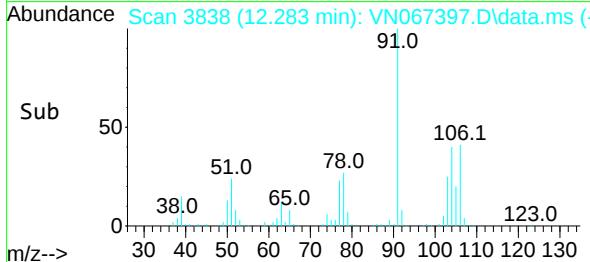
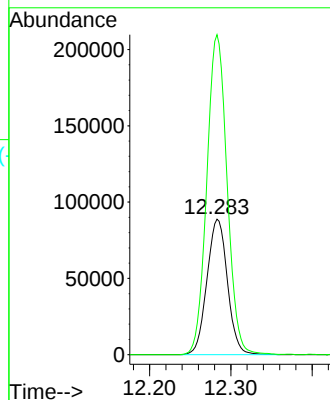
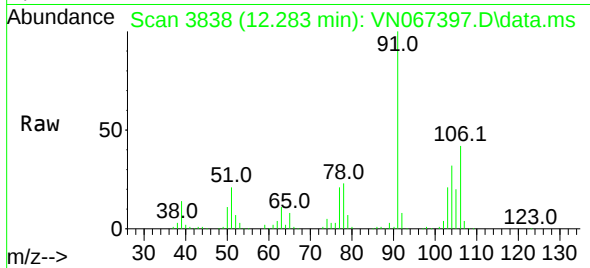
#69
o-Xylene
Concen: 19.686 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:106 Resp: 155668
Ion Ratio Lower Upper
106 100
91 234.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

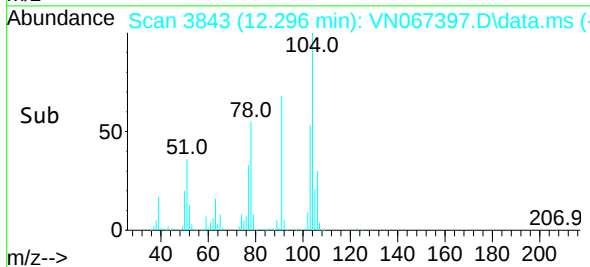
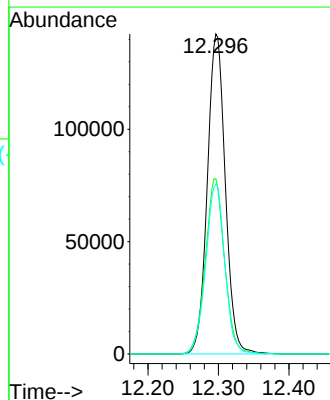
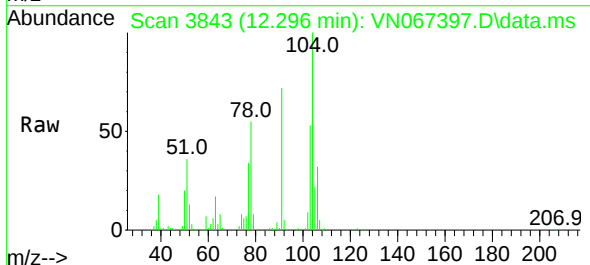
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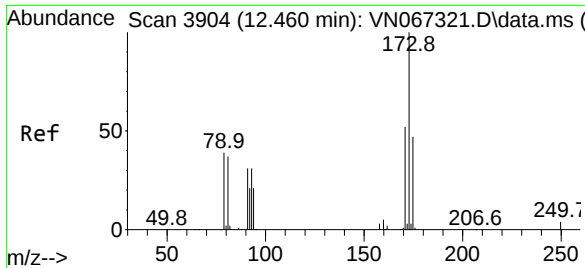
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6/21/2021 3:47:21 PM



#70
Styrene
Concen: 19.192 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:104 Resp: 252257
Ion Ratio Lower Upper
104 100
78 58.8 48.2 72.2
103 56.3 44.5 66.7





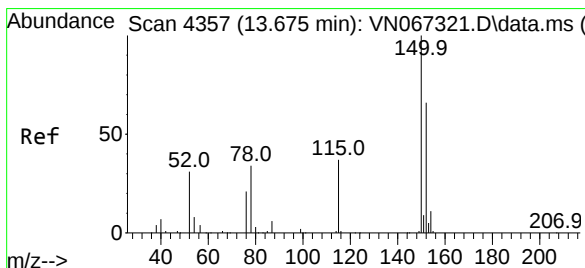
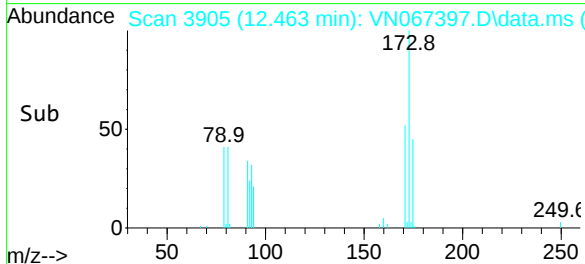
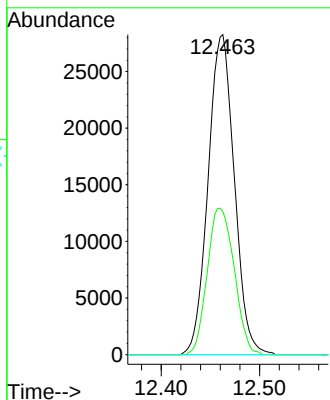
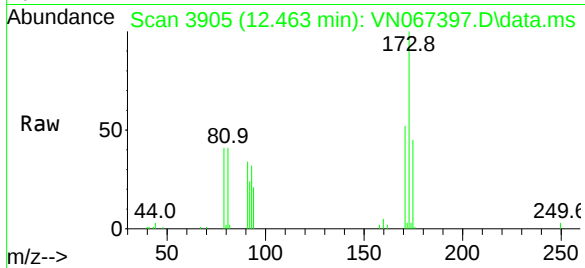
#71
Bromoform
Concen: 16.032 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.1	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

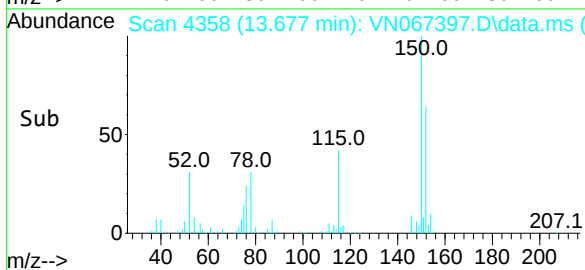
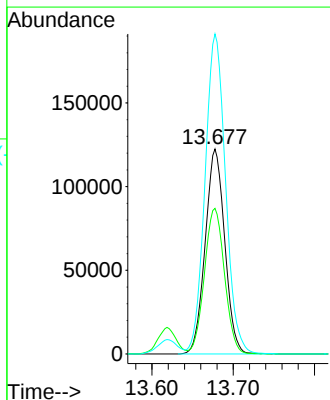
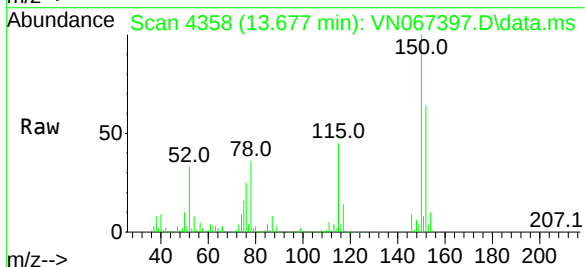
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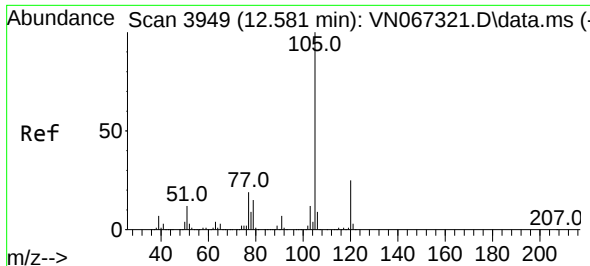
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6/21/2021 3:47:21 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

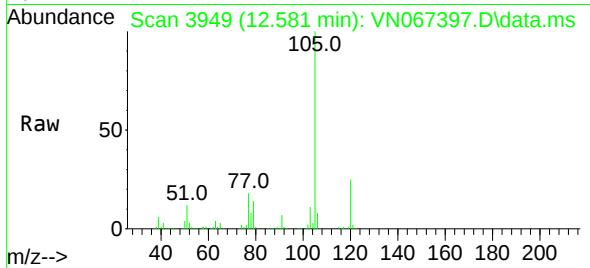
Tgt Ion	Ratio	Lower	Upper
152	100		
115	73.1	36.1	108.5
150	164.0	0.0	351.8





#73
Isopropylbenzene
Concen: 20.532 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

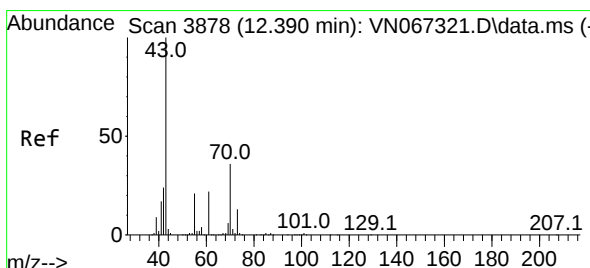
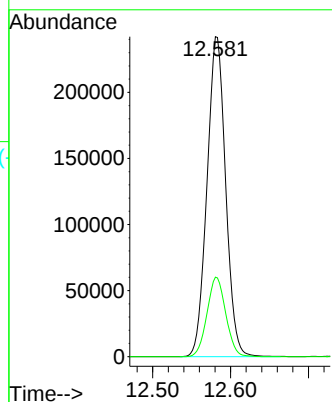
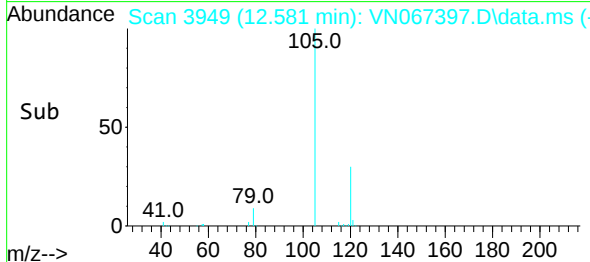
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



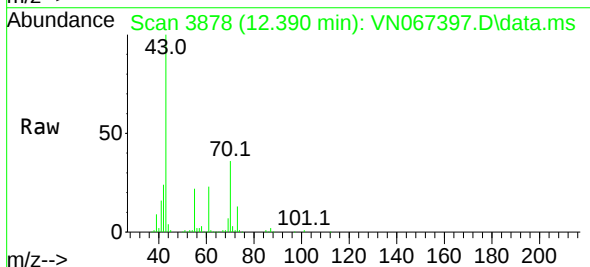
Tgt Ion:105 Resp: 403312
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5

Manual Integrations
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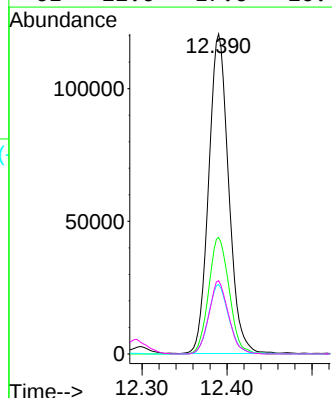
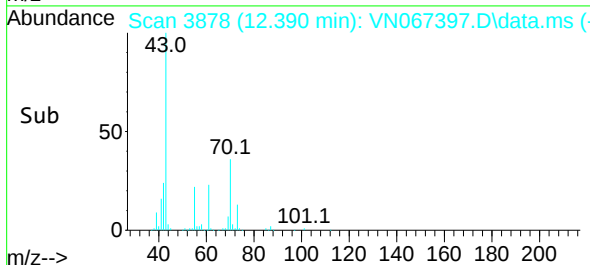
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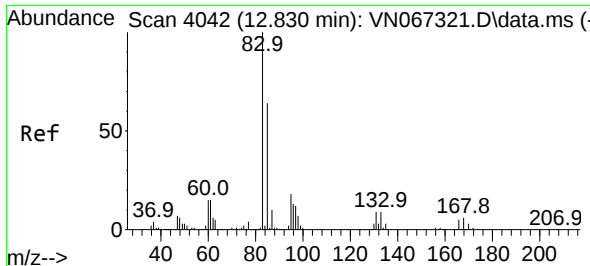


#74
N-ethyl acetate
Concen: 20.501 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



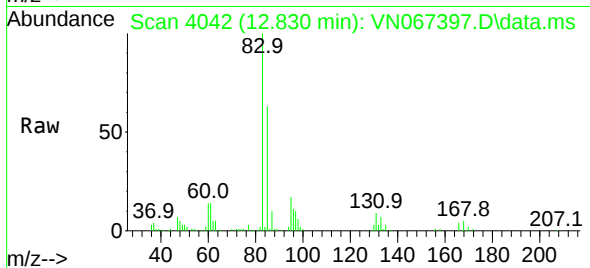
Tgt Ion: 43 Resp: 196596
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 22.1 17.0 25.4
61 22.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.863 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

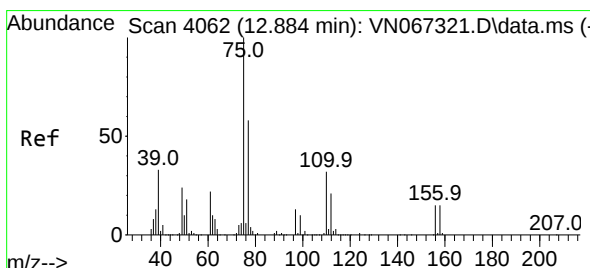
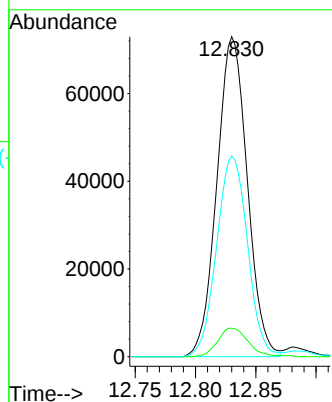
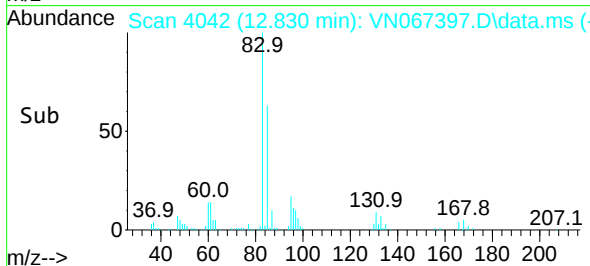
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



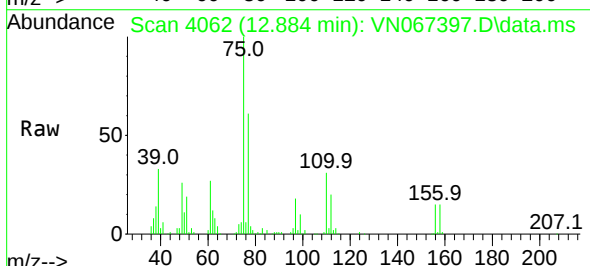
Tgt Ion: 83 Resp: 128029
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 63.6 32.2 96.6

Manual Integrations
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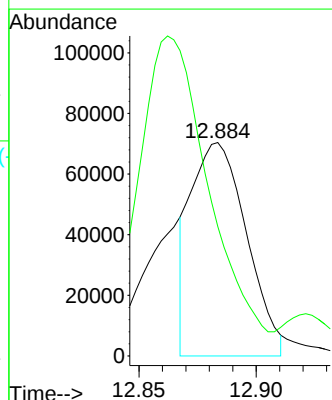
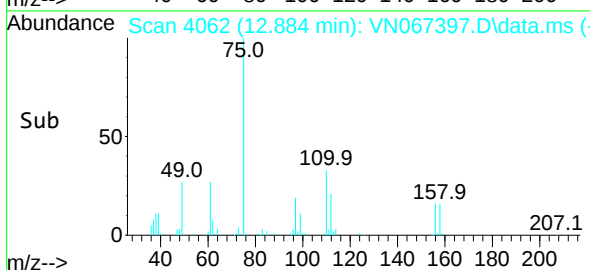
MMDadoda
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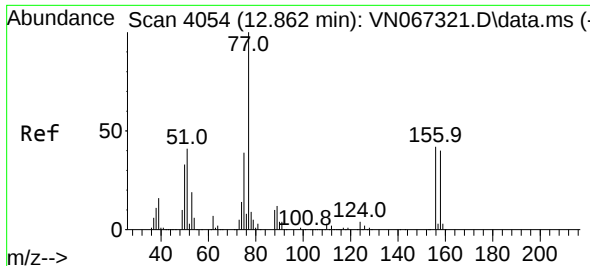


#76
1,2,3-Trichloropropane
Concen: 21.789 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 75 Resp: 115831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





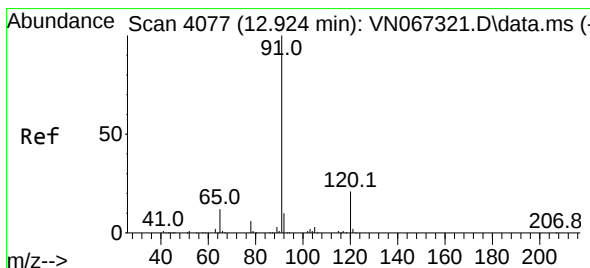
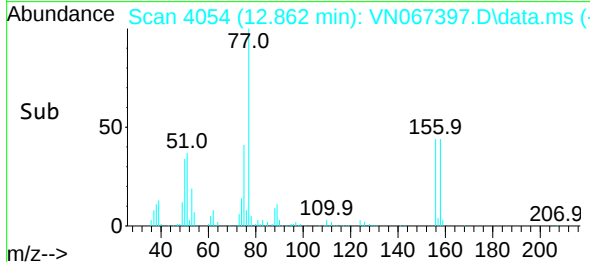
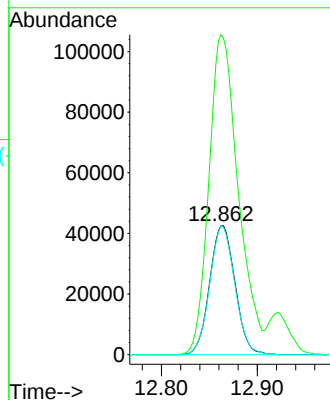
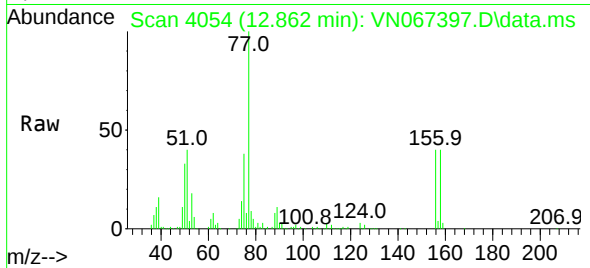
#77
Bromobenzene
Concen: 19.564 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:156 Resp: 78257
Ion Ratio Lower Upper
156 100
77 287.8 136.2 408.6
158 98.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

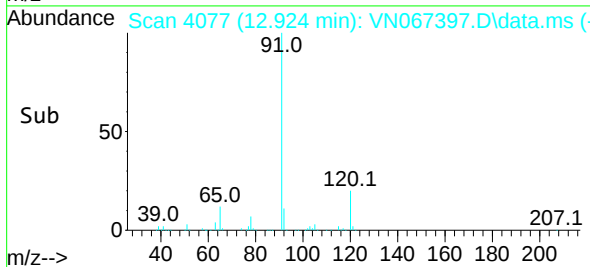
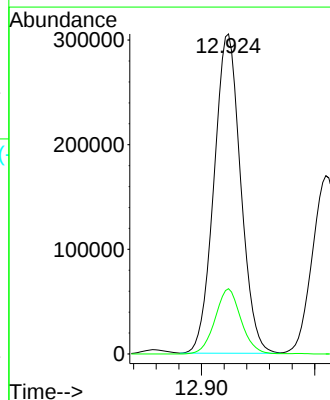
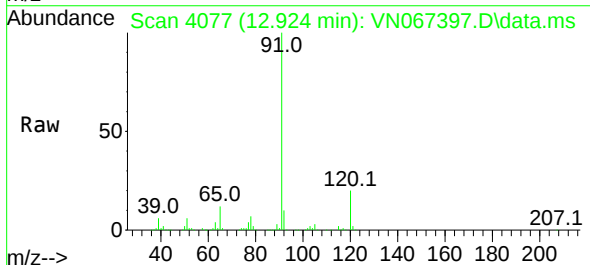
Manual Integrations
APPROVED

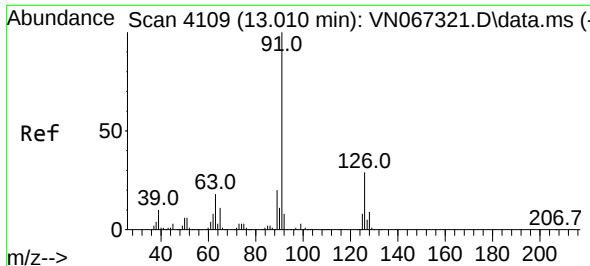
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6/21/2021 3:47:21 PM



#78
n-propylbenzene
Concen: 21.333 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

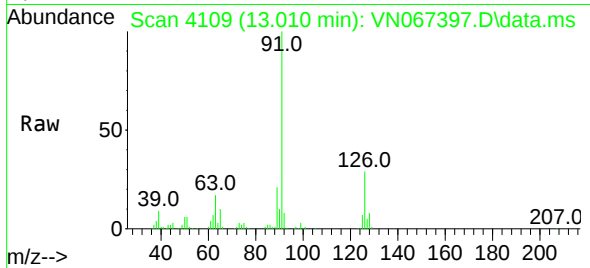
Tgt Ion: 91 Resp: 498410
Ion Ratio Lower Upper
91 100
120 19.9 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.328 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

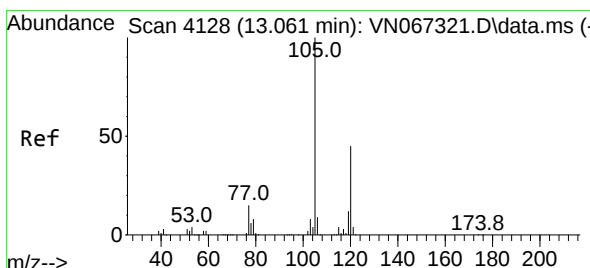
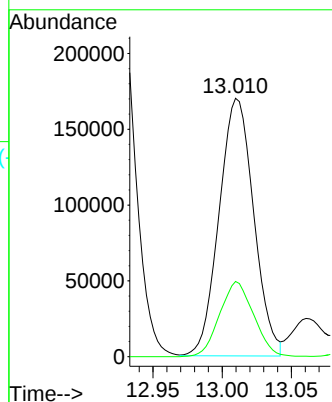
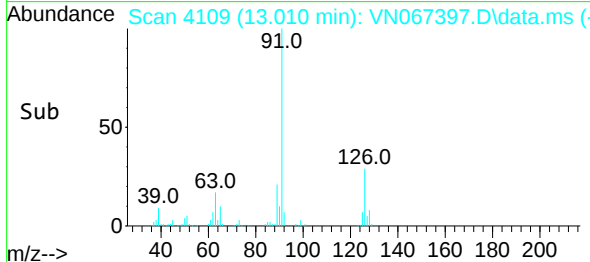
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



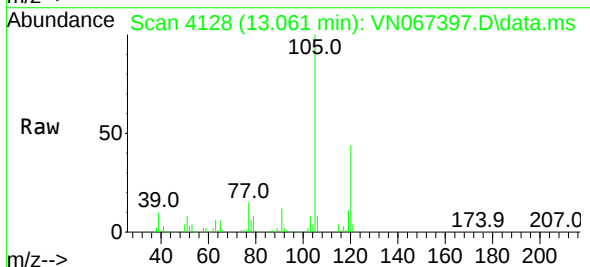
Tgt Ion: 91 Resp: 295717
Ion Ratio Lower Upper
91 100
126 28.7 14.5 43.5

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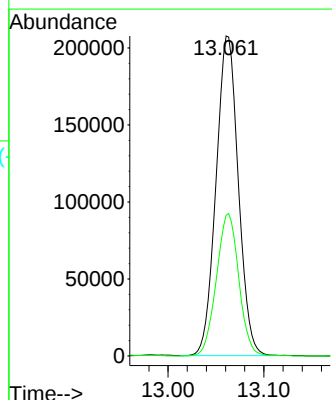
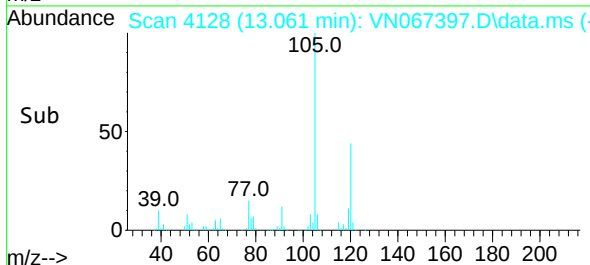
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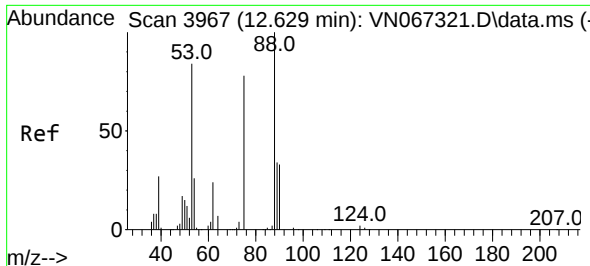


#80
1,3,5-Trimethylbenzene
Concen: 20.227 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



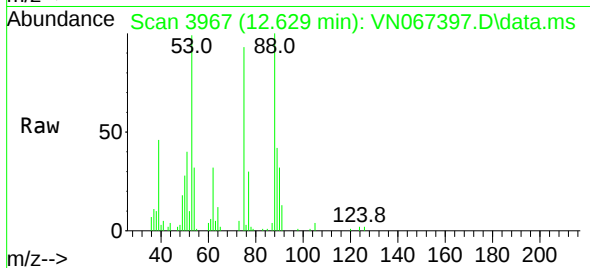
Tgt Ion: 105 Resp: 334688
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.503 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

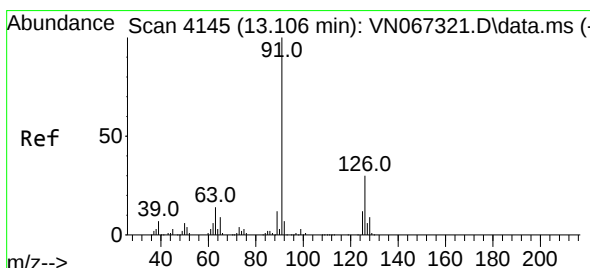
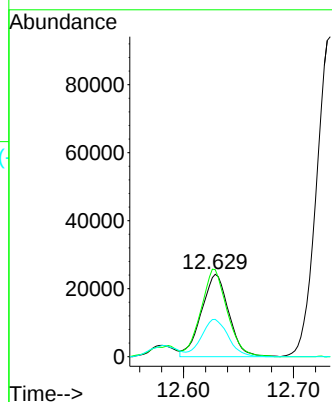
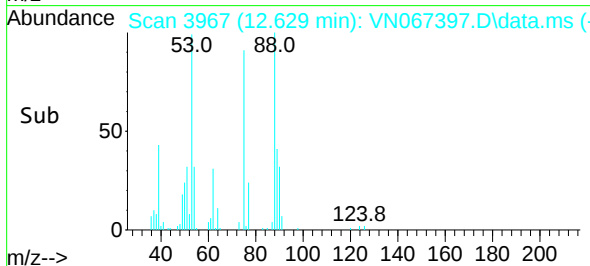
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



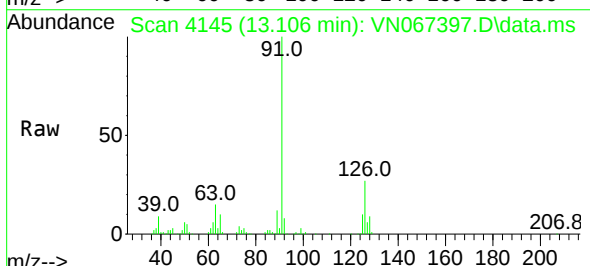
Tgt Ion:	75	Resp:	41834
Ion	Ratio	Lower	Upper
75	100		
53	102.4	87.6	131.4
89	44.1	37.8	56.8

Manual Integrations
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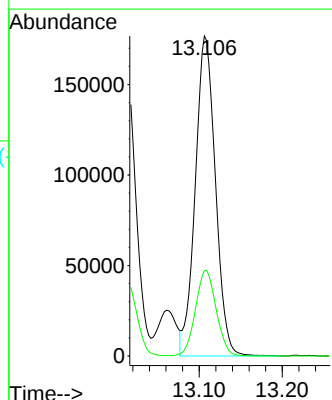
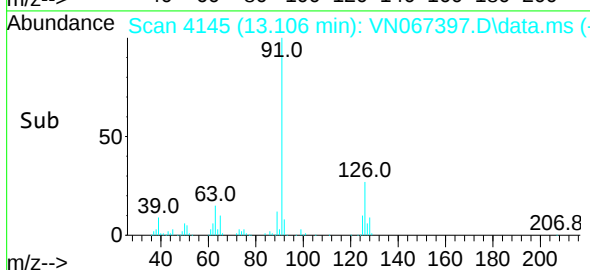
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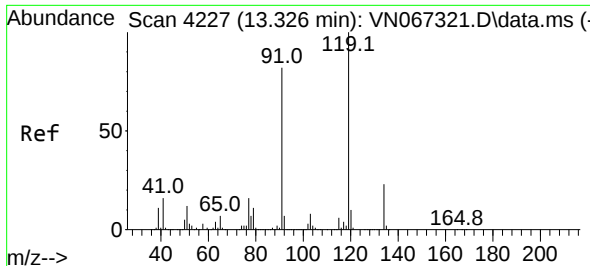


#82
4-Chlorotoluene
Concen: 20.583 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

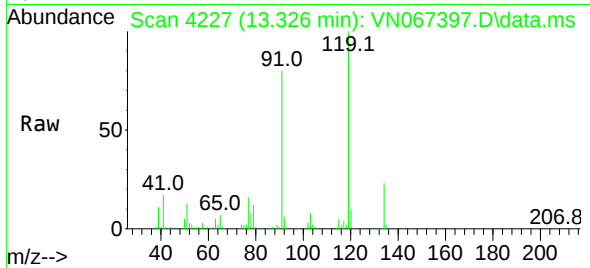


Tgt Ion:	91	Resp:	298141
Ion	Ratio	Lower	Upper
91	100		
126	27.5	14.8	44.4

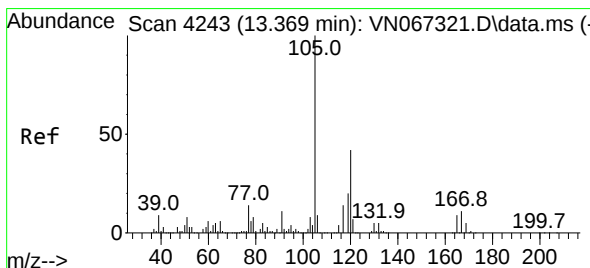
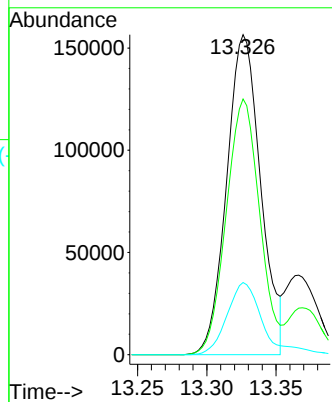
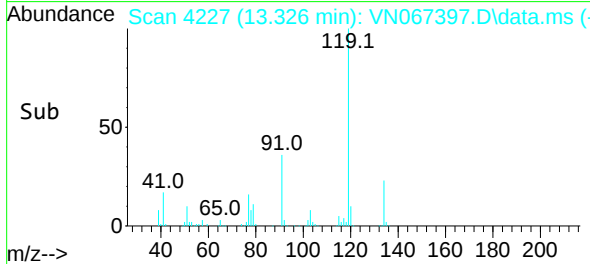




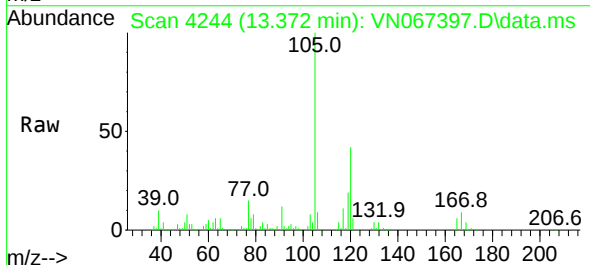
#83
tert-Butylbenzene
Concen: 20.277 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



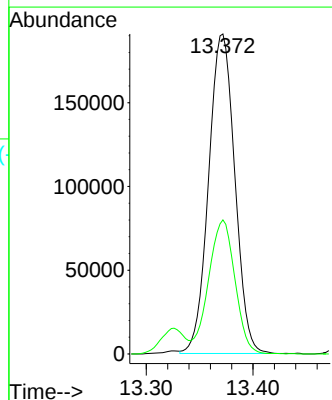
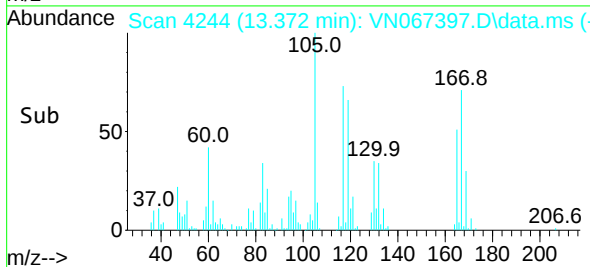
Tgt Ion:119 Resp: 267163
Ion Ratio Lower Upper
119 100
91 78.6 39.5 118.5
134 23.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.850 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



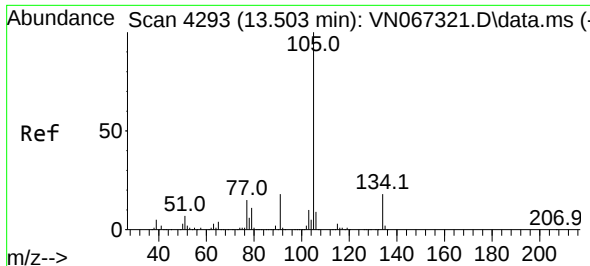
Tgt Ion:105 Resp: 324494
Ion Ratio Lower Upper
105 100
120 42.2 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

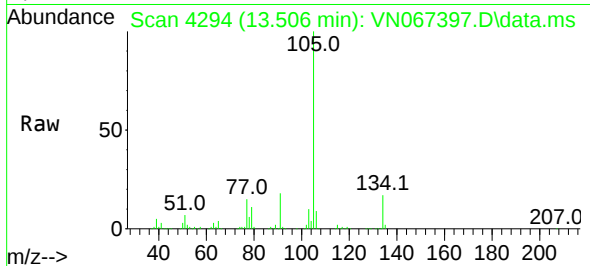
Manual Integrations
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6/21/2021 3:47:21 PM



#85
 sec-Butylbenzene
 Concen: 21.230 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067397.D
 Acq: 18 Jun 2021 14:00

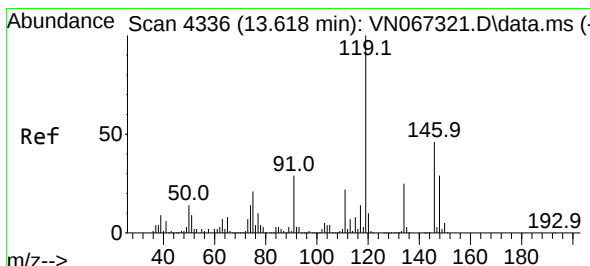
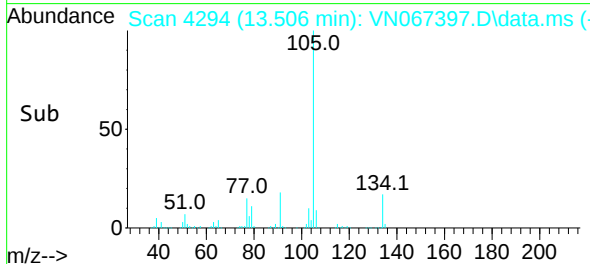
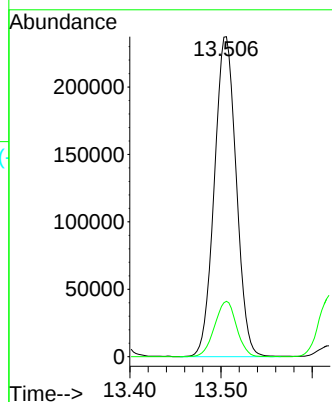
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBSD01



Tgt Ion:105 Resp: 396033
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.0 27.1

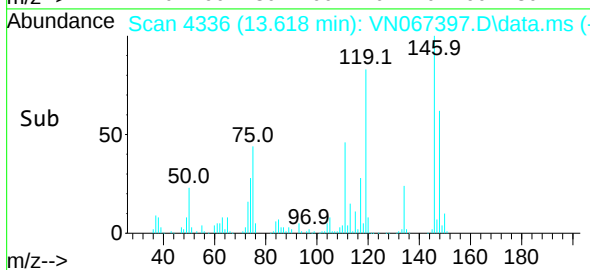
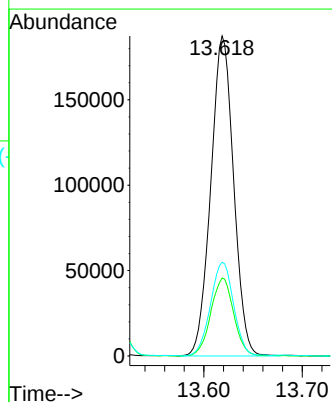
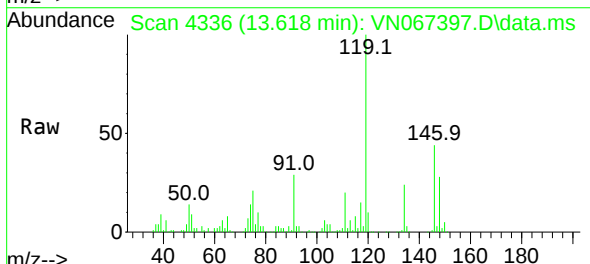
Manual Integrations
 APPROVED

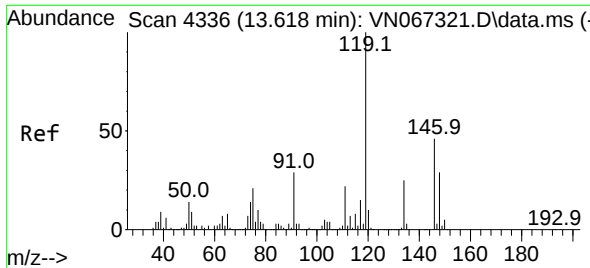
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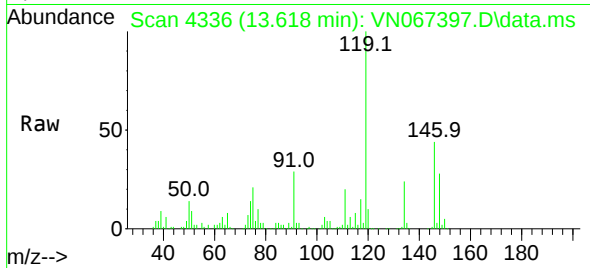
#86
 p-Isopropyltoluene
 Concen: 20.100 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067397.D
 Acq: 18 Jun 2021 14:00

Tgt Ion:119 Resp: 302620
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.4 37.4
 91 29.8 14.8 44.3

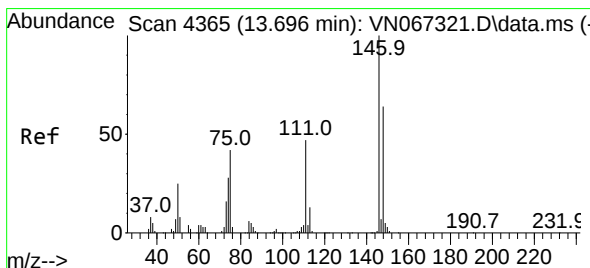
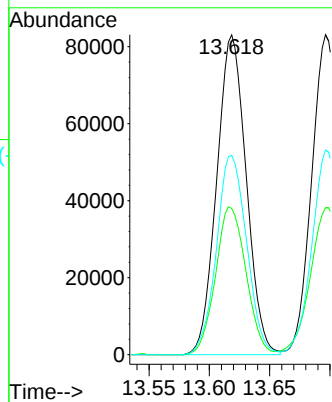
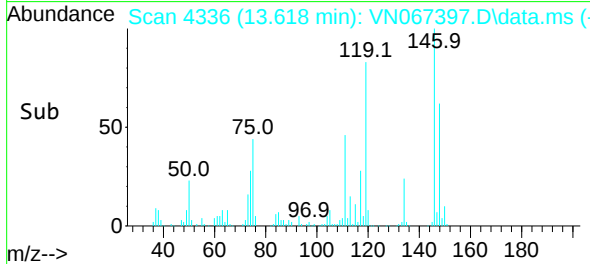




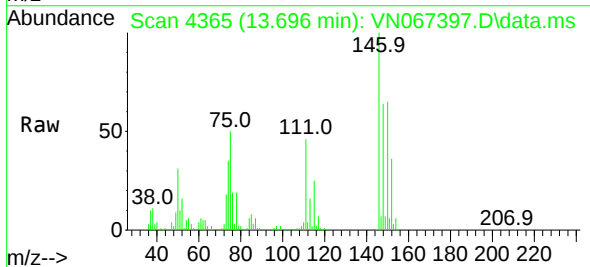
#87
1,3-Dichlorobenzene
Concen: 19.597 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



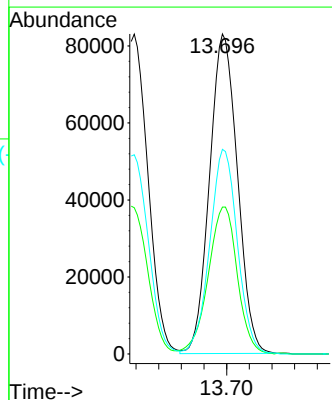
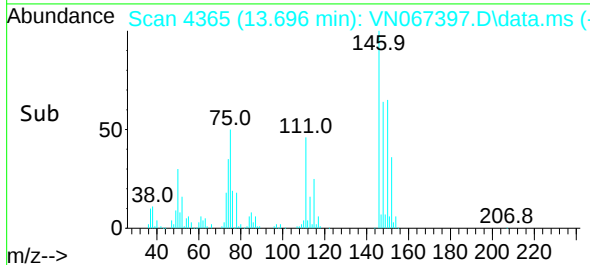
Tgt Ion:146 Resp: 141405
Ion Ratio Lower Upper
146 100
111 47.7 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.536 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



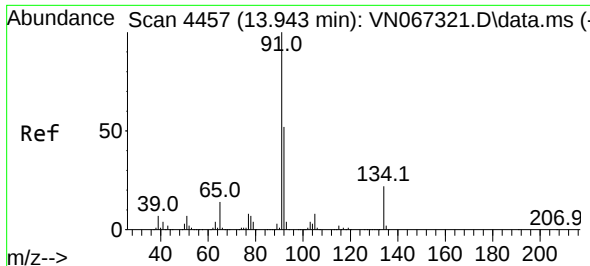
Tgt Ion:146 Resp: 141791
Ion Ratio Lower Upper
146 100
111 48.1 23.4 70.2
148 63.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

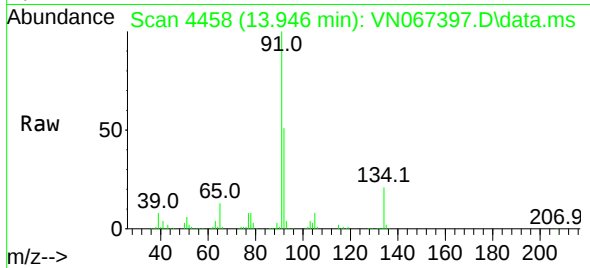
Manual Integrations
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6/21/2021 3:47:21 PM



#89
n-Butylbenzene
Concen: 21.117 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

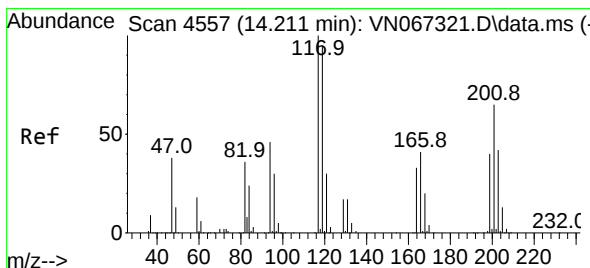
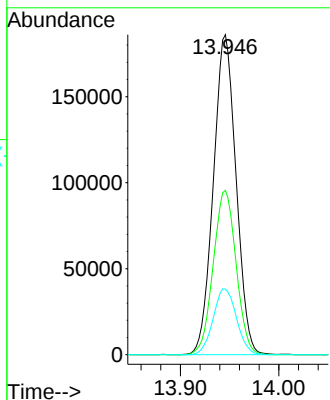
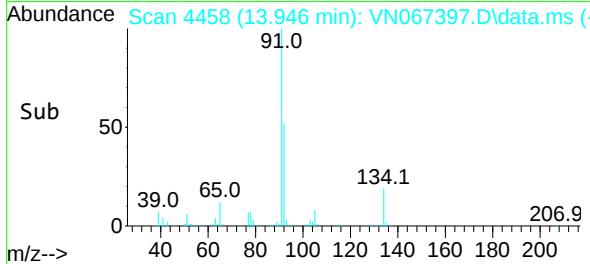
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



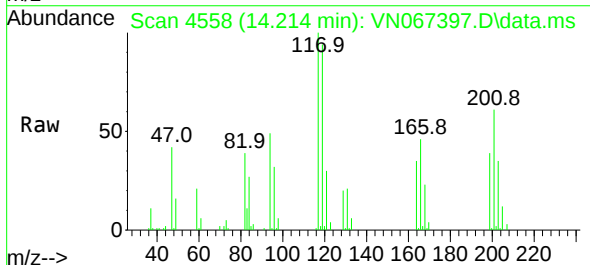
Tgt Ion: 91 Resp: 298726
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 21.2 11.2 33.6

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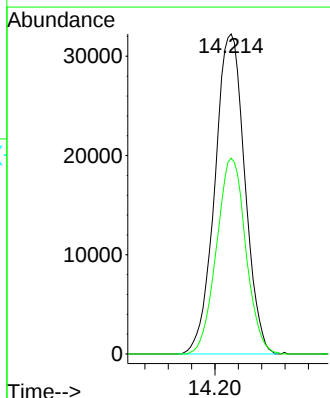
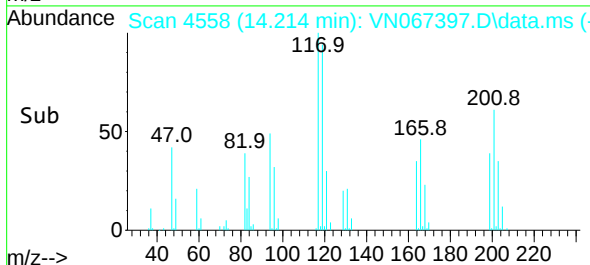
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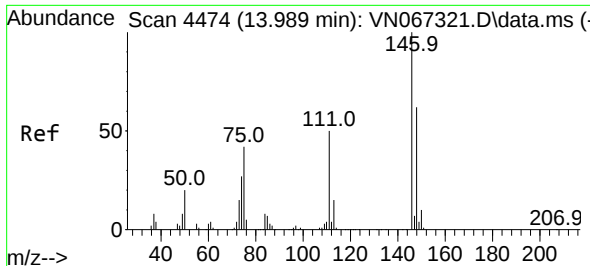


#90
Hexachloroethane
Concen: 19.483 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



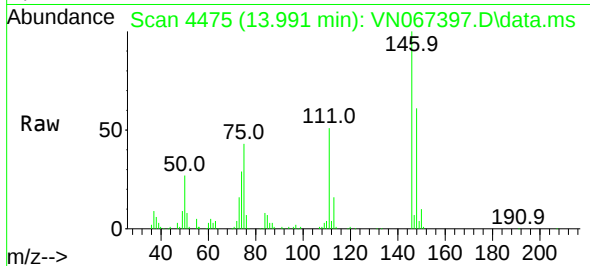
Tgt Ion: 117 Resp: 57363
Ion Ratio Lower Upper
117 100
201 59.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.559 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

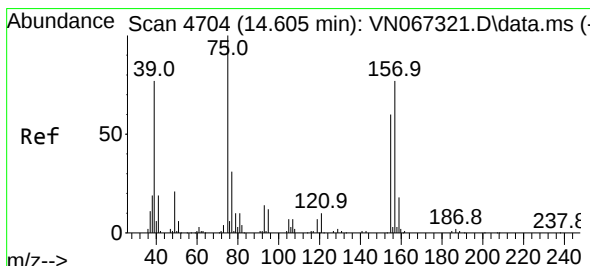
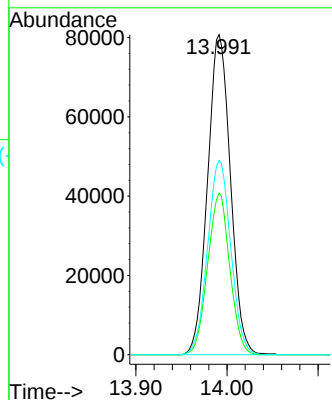
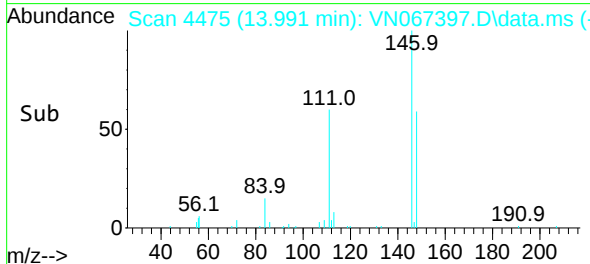
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01



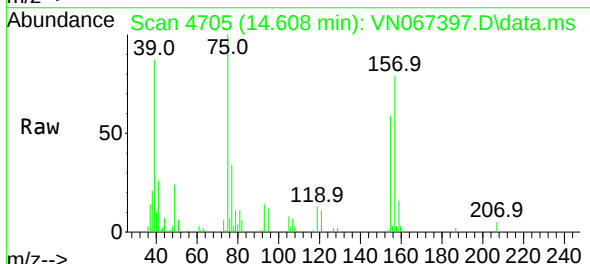
Tgt Ion:146 Resp: 140752
Ion Ratio Lower Upper
146 100
111 48.8 24.9 74.6
148 61.5 31.6 95.0

Manual Integrations
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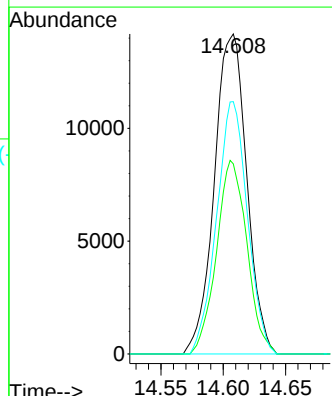
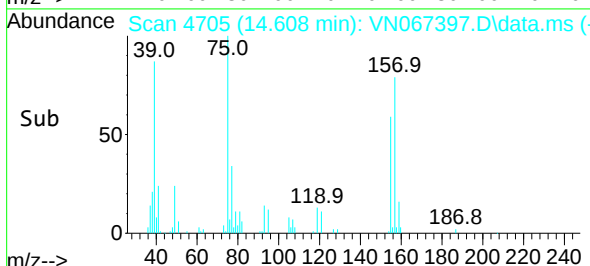
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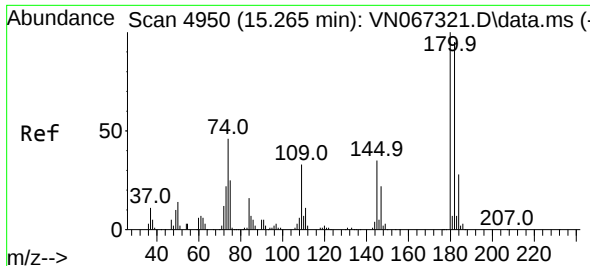


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.549 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00



Tgt Ion: 75 Resp: 25691
Ion Ratio Lower Upper
75 100
155 56.6 29.8 89.5
157 75.1 37.6 112.8





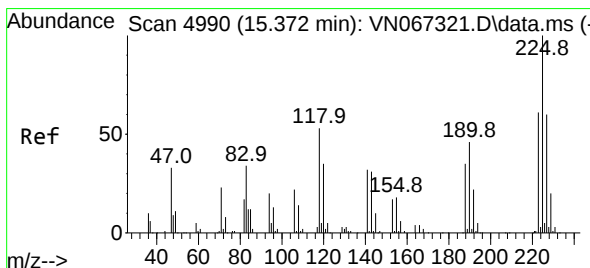
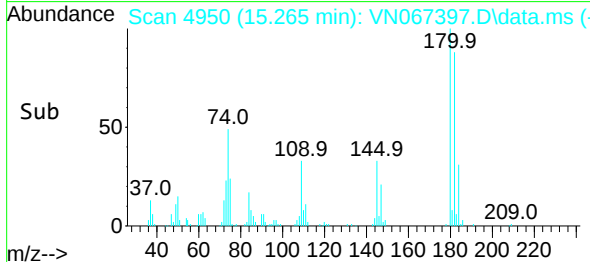
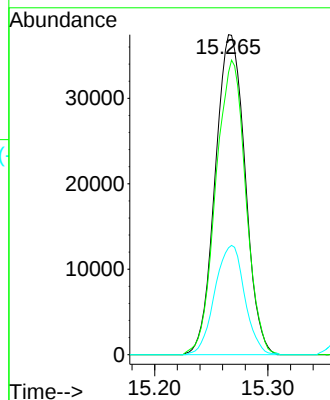
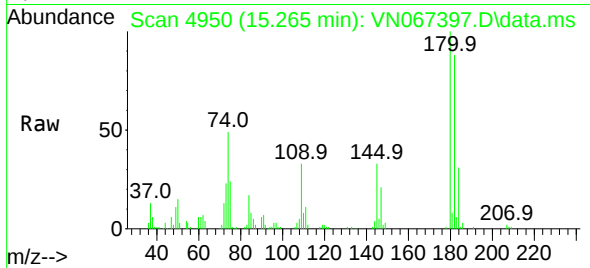
#93
1,2,4-Trichlorobenzene
Concen: 19.119 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:180 Resp: 68339
Ion Ratio Lower Upper
180 100
182 92.3 47.5 142.5
145 34.2 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

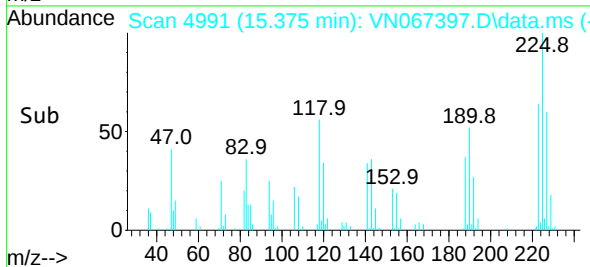
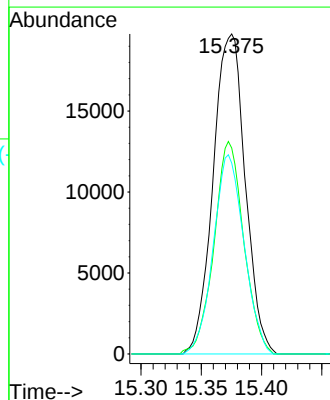
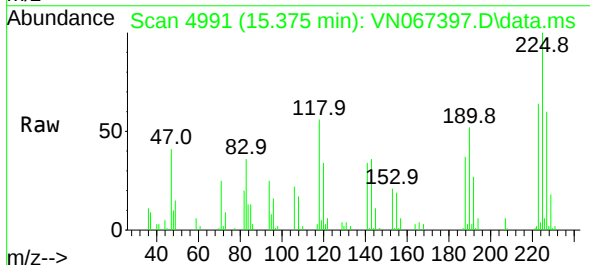
Manual Integrations
APPROVED

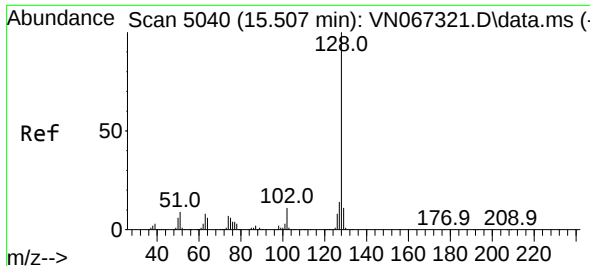
MMDadoda
6/21/2021 3:47:21 PM



#94
Hexachlorobutadiene
Concen: 17.826 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:225 Resp: 36592
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.0
227 59.4 31.2 93.6





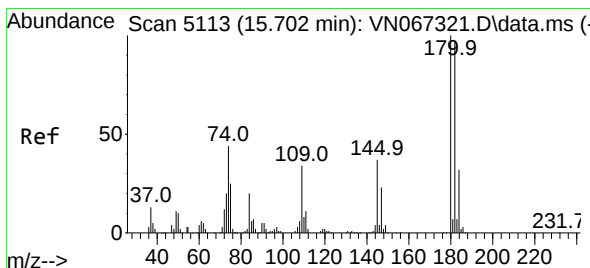
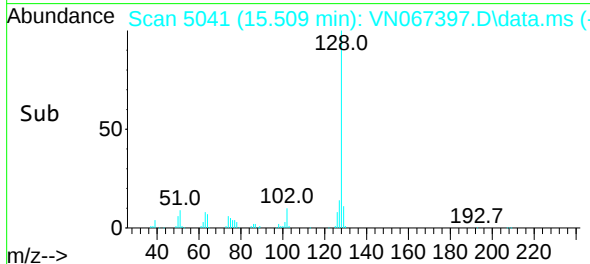
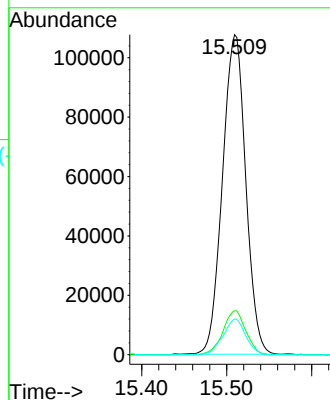
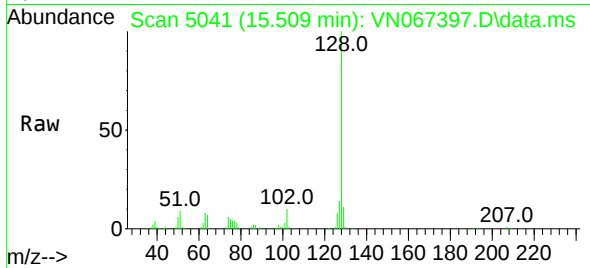
#95
Naphthalene
Concen: 18.217 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:128 Resp: 204768
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBSD01

Manual Integrations
APPROVED

MMDadoda
6/21/2021 3:47:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.349 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067397.D
Acq: 18 Jun 2021 14:00

Tgt Ion:180 Resp: 62967
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 35.4 18.2 54.6

