

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067259.D
 Acq On : 10 Jun 2021 9:32
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 10 11:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:15:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	362605	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	685999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	617261	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	252165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	38271	7.065	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	14.120%	#	
35) Dibromofluoromethane	8.021	113	23595	5.674	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.340%	#	
50) Toluene-d8	10.441	98	92189	4.974	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.940%	#	
62) 4-Bromofluorobenzene	12.734	95	40130	5.899	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	11.800%	#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	23318	6.615	ug/l	99
3) Chloromethane	2.303	50	31542	5.958	ug/l	99
4) Vinyl Chloride	2.446	62	29473	2.883	ug/l	96
5) Bromomethane	2.837	94	15120	1.805	ug/l	95
6) Chloroethane	3.009	64	18164	2.203	ug/l	94
7) Trichlorofluoromethane	3.368	101	37633	1.722	ug/l	98
8) Diethyl Ether	3.821	74	16718	5.825	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.200	101	21466	6.849	ug/l #	80
10) Methyl Iodide	4.417	142	19677	5.163	ug/l #	78
11) Tert butyl alcohol	5.390	59	28723	34.436	ug/l #	94
12) 1,1-Dichloroethene	4.175	96	21420	6.843	ug/l #	77
13) Acrolein	4.033	56	14174	32.043	ug/l #	40
14) Allyl chloride	4.830	41	48697	7.578	ug/l #	88
15) Acrylonitrile	5.565	53	59771	30.927	ug/l	95
16) Acetone	4.296	43	79628	46.972	ug/l	91
17) Carbon Disulfide	4.521	76	64402	6.971	ug/l	99
18) Methyl Acetate	4.859	43	33331	6.166	ug/l #	70
19) Methyl tert-butyl Ether	5.624	73	80323	6.327	ug/l	100
20) Methylene Chloride	5.095	84	26318	6.436	ug/l #	78
21) trans-1,2-Dichloroethene	5.586	96	21490	5.435	ug/l #	80
22) Diisopropyl ether	6.501	45	86914	6.240	ug/l #	86
23) Vinyl Acetate	6.436	43	414063	31.330	ug/l #	90
24) 1,1-Dichloroethane	6.388	63	49949	6.406	ug/l	96
25) 2-Butanone	7.343	43	107761	34.705	ug/l #	87
26) 2,2-Dichloropropane	7.321	77	49134	6.613	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	26718	5.549	ug/l	74
28) Bromochloromethane	7.657	49	25900	6.295	ug/l #	63
29) Tetrahydrofuran	7.694	42	54435	28.272	ug/l	88
30) Chloroform	7.820	83	49580	5.781	ug/l	97
31) Cyclohexane	8.091	56	51271	7.406	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	45170	5.779	ug/l #	94
36) 1,1-Dichloropropene	8.220	75	38626	6.099	ug/l	94
37) Ethyl Acetate	7.421	43	36392	5.446	ug/l	97
38) Carbon Tetrachloride	8.209	117	38755	5.750	ug/l	85
39) Methylcyclohexane	9.462	83	41900	5.752	ug/l #	84
40) Benzene	8.459	78	106805	5.411	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 10 11:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:15:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	19492	5.628	ug/l #	80
42) 1,2-Dichloroethane	8.531	62	45201	6.427	ug/l	92
43) Isopropyl Acetate	8.566	43	74925	6.082	ug/l #	92
44) Trichloroethene	9.215	130	25166	5.244	ug/l	83
45) 1,2-Dichloropropane	9.491	63	29918	5.898	ug/l	96
46) Dibromomethane	9.580	93	18746	5.161	ug/l #	78
47) Bromodichloromethane	9.762	83	41457	5.718	ug/l	94
48) Methyl methacrylate	9.561	41	34864	6.330	ug/l #	74
49) 1,4-Dioxane	9.582	88	8271m	98.042	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	216659	27.526	ug/l	88
52) Toluene	10.505	92	68467	4.855	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	49039	5.581	ug/l	95
54) cis-1,3-Dichloropropene	10.191	75	51176	5.803	ug/l #	78
55) 1,1,2-Trichloroethane	10.899	97	24617	4.716	ug/l	90
56) Ethyl methacrylate	10.762	69	46139	5.288	ug/l #	71
57) 1,3-Dichloropropane	11.047	76	46897	5.382	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.044	63	43564	22.578	ug/l	91
59) 2-Hexanone	11.090	43	160866	28.706	ug/l	86
60) Dibromochloromethane	11.240	129	29619	4.954	ug/l	97
61) 1,2-Dibromoethane	11.350	107	25735	4.812	ug/l	97
64) Tetrachloroethene	10.982	164	23345	5.602	ug/l	87
65) Chlorobenzene	11.771	112	68242	5.240	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	25799	5.333	ug/l	99
67) Ethyl Benzene	11.849	91	135871	5.614	ug/l	92
68) m/p-Xylenes	11.956	106	97894	10.353	ug/l	86
69) o-Xylene	12.283	106	47228	5.112	ug/l	82
70) Styrene	12.296	104	78533	4.972	ug/l #	91
71) Bromoform	12.460	173	18501	4.730	ug/l #	99
73) Isopropylbenzene	12.581	105	129082	6.212	ug/l	95
74) N-amyl acetate	12.390	43	59684	6.863	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	36453	6.241	ug/l	95
76) 1,2,3-Trichloropropane	12.881	75	37532m	7.271	ug/l	
77) Bromobenzene	12.860	156	25247	5.752	ug/l #	55
78) n-propylbenzene	12.921	91	148587	6.327	ug/l	92
79) 2-Chlorotoluene	13.106	91	89848	6.370	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	110087	6.287	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.626	75	13397	6.447	ug/l #	80
82) 4-Chlorotoluene	13.010	91	90108	6.615	ug/l	92
83) tert-Butylbenzene	13.324	119	87511	5.864	ug/l	80
84) 1,2,4-Trimethylbenzene	13.369	105	105624	6.073	ug/l	92
85) sec-Butylbenzene	13.503	105	126007	6.069	ug/l	92
86) p-Isopropyltoluene	13.616	119	106891	5.958	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	44927	5.378	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	44829	5.389	ug/l	85
89) n-Butylbenzene	13.943	91	94638	5.982	ug/l	95
90) Hexachloroethane	14.211	117	19444	6.512	ug/l	67
91) 1,2-Dichlorobenzene	13.991	146	42255	5.265	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	9124	7.708	ug/l	51
93) 1,2,4-Trichlorobenzene	15.268	180	18742	4.722	ug/l	94
94) Hexachlorobutadiene	15.370	225	12862	6.910	ug/l	98
95) Naphthalene	15.507	128	47220	4.056	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	17255	4.639	ug/l	95

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Data File : VN067259.D
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Operator : JC/MD
Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 11:15:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 11:15:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

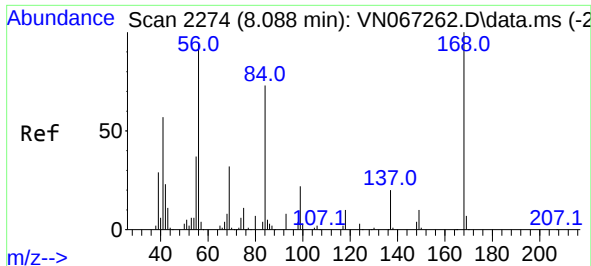
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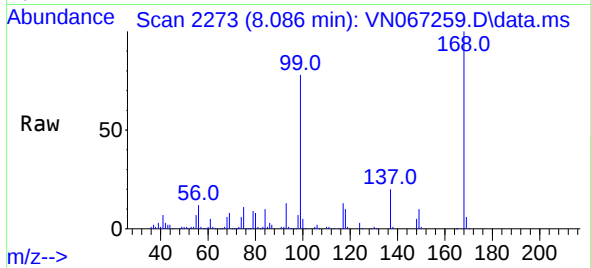
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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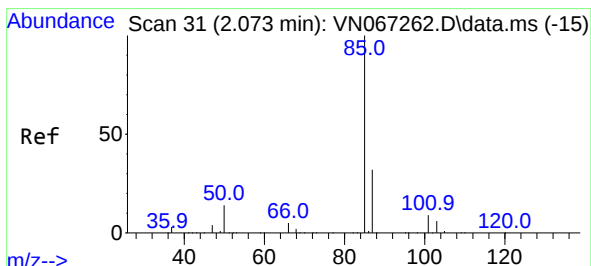
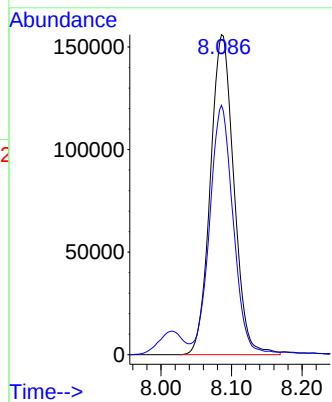
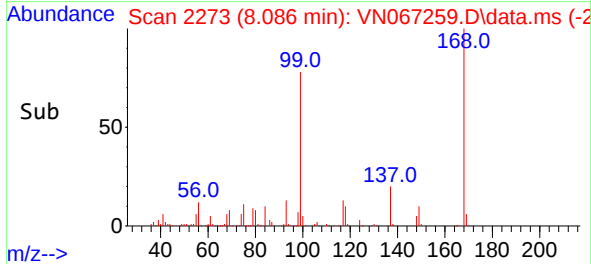
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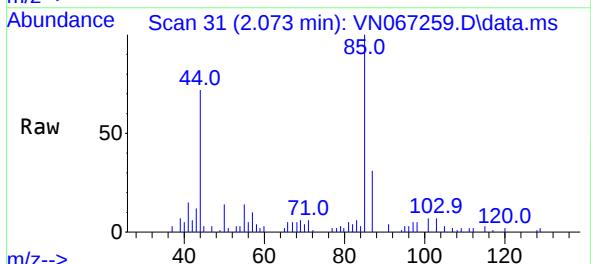
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



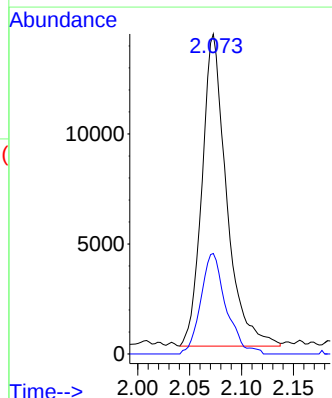
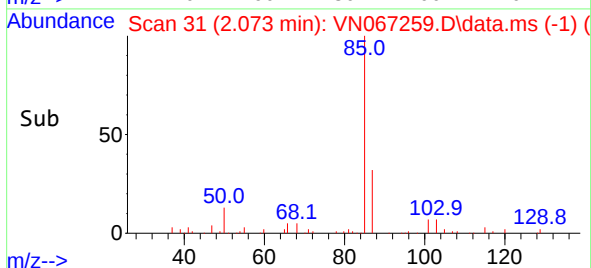
Tgt Ion: 168 Resp: 362605
Ion Ratio Lower Upper
168 100
99 77.2 38.5 57.7#



#2
Dichlorodifluoromethane
Concen: 6.615 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 85 Resp: 23318
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

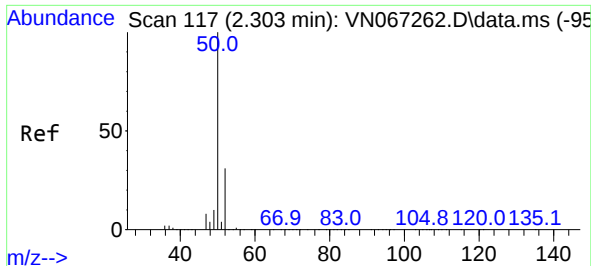


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#3
Chloromethane
Concen: 5.958 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

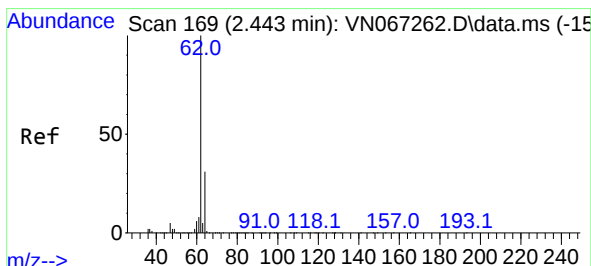
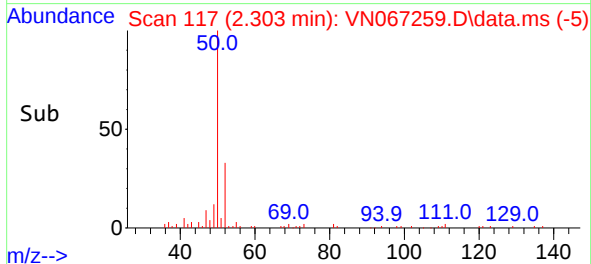
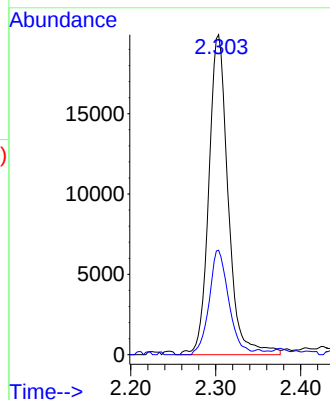
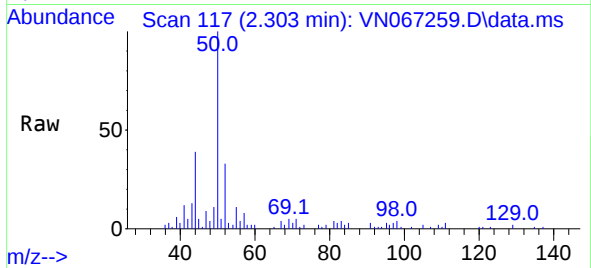
Tgt Ion: 50 Resp: 31542
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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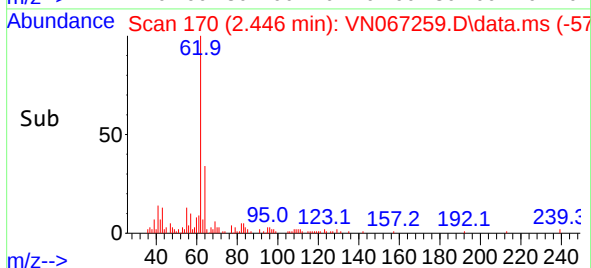
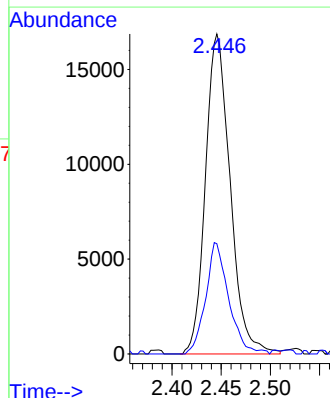
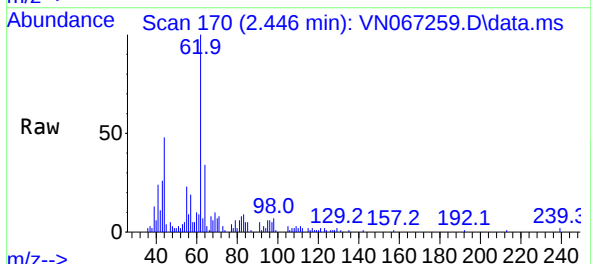
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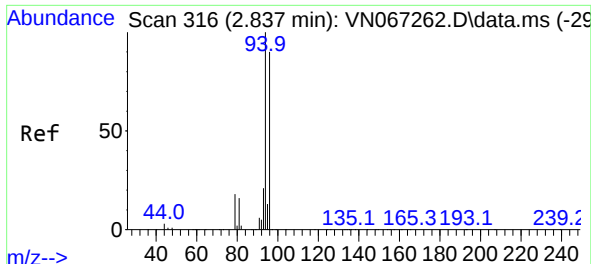
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#4
Vinyl Chloride
Concen: 2.883 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 62 Resp: 29473
Ion Ratio Lower Upper
62 100
64 34.4 25.9 38.9





#5
Bromomethane
Concen: 1.805 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

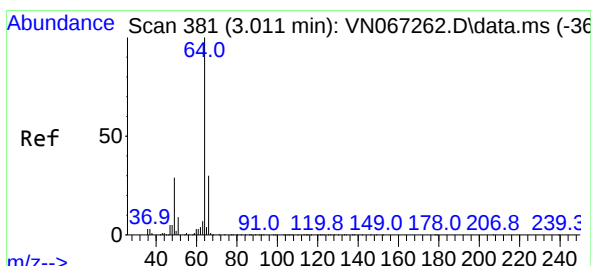
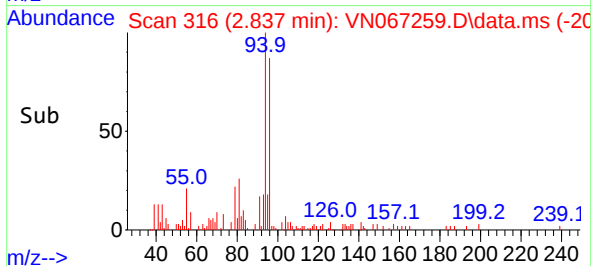
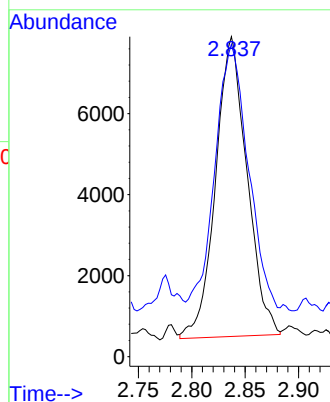
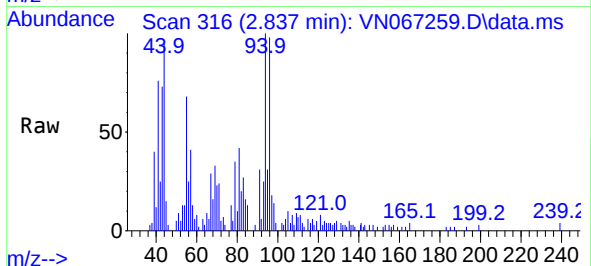
Tgt Ion: 94 Resp: 15120
Ion Ratio Lower Upper
94 100
96 88.5 74.4 111.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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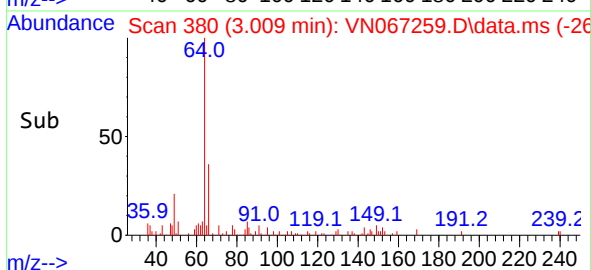
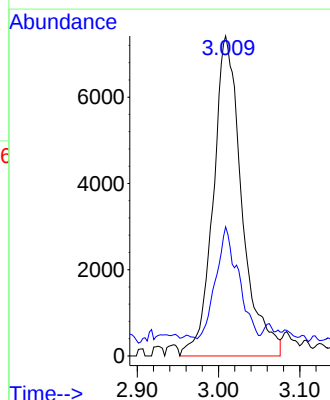
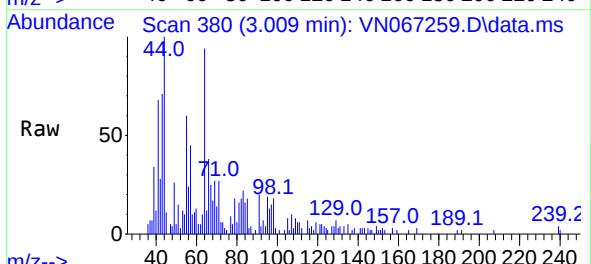
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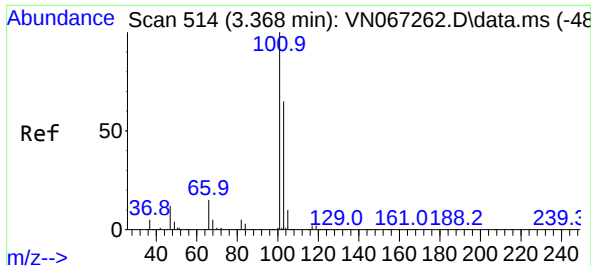
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#6
Chloroethane
Concen: 2.203 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 64 Resp: 18164
Ion Ratio Lower Upper
64 100
66 34.8 25.0 37.6





#7
Trichlorofluoromethane
Concen: 1.722 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067259.D
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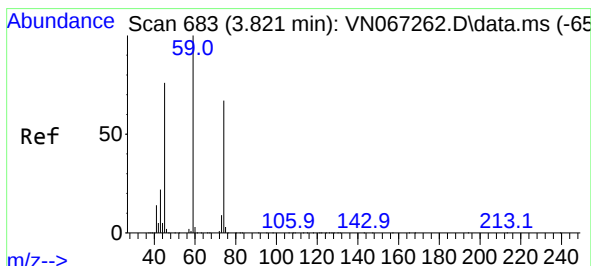
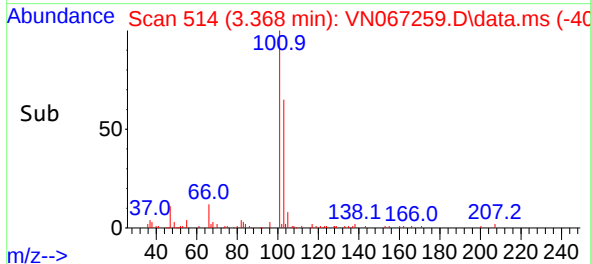
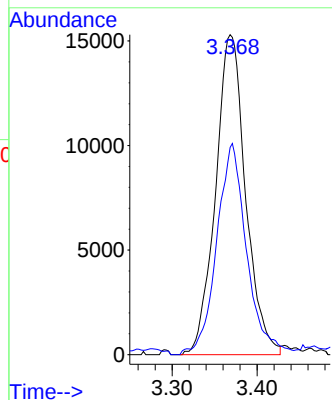
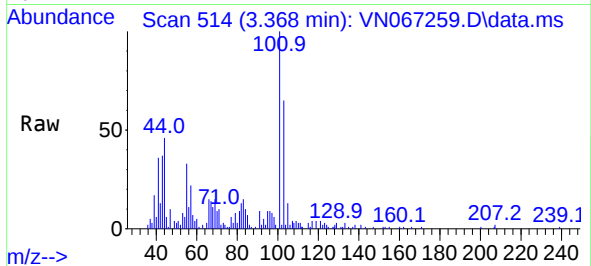
Tgt Ion: 101 Resp: 37633
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

Instrument :
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VSTDIC005

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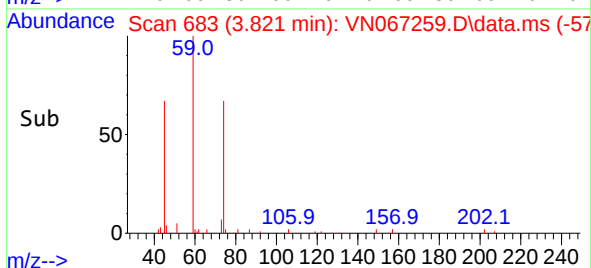
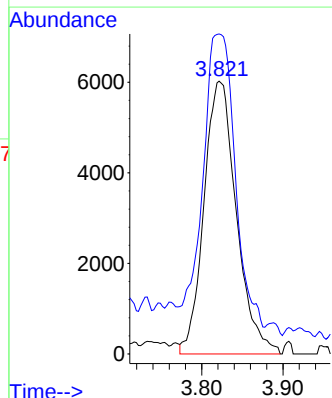
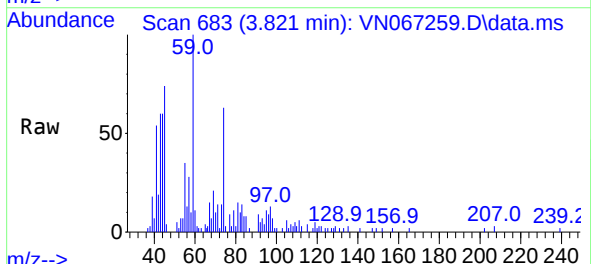
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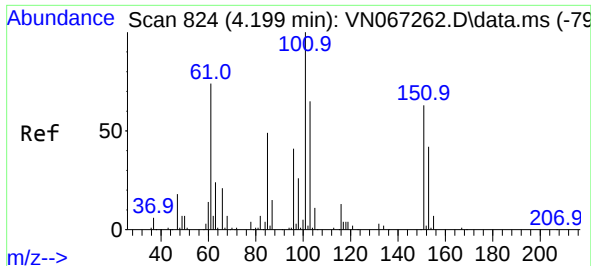
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#8
Diethyl Ether
Concen: 5.825 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 74 Resp: 16718
Ion Ratio Lower Upper
74 100
45 106.9 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.849 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

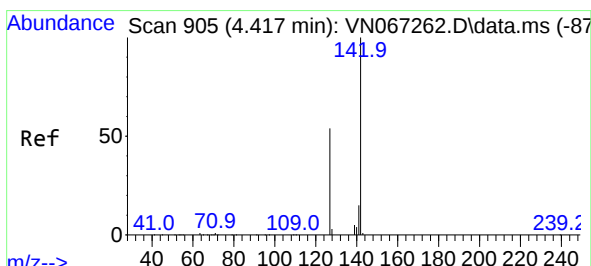
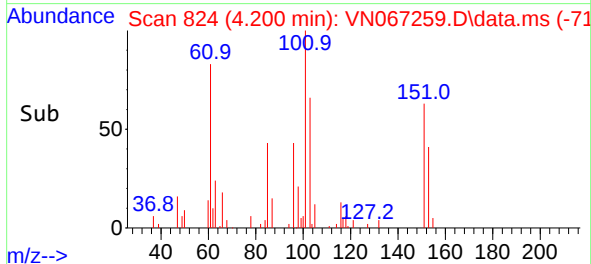
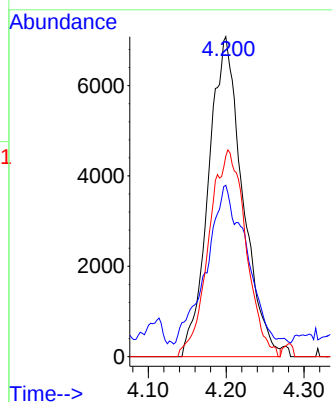
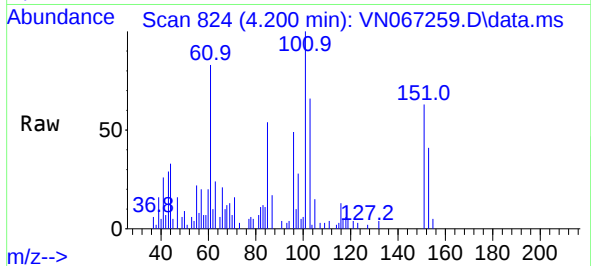
Tgt Ion:101 Resp: 21466
Ion Ratio Lower Upper
101 100
85 57.6 32.6 49.0#
151 70.4 68.2 102.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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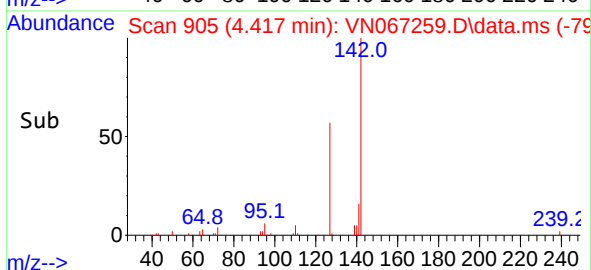
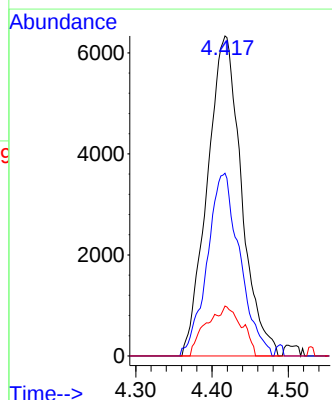
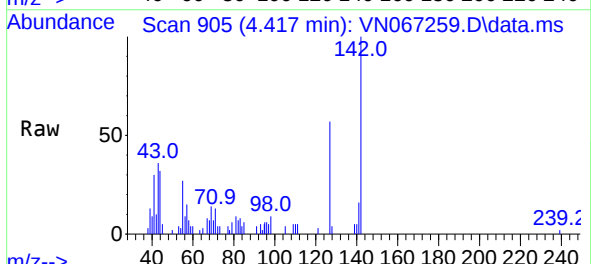
MMDadoda

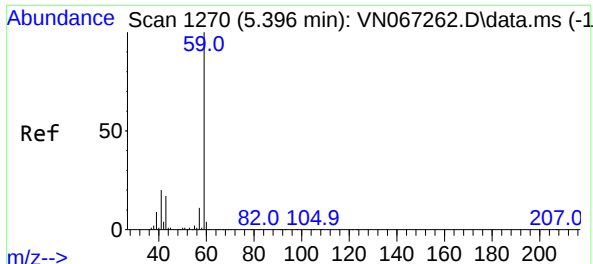
6/11/2021 6:07:26 PM



#10
Methyl Iodide
Concen: 5.163 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

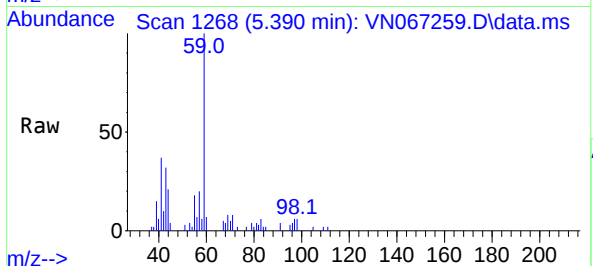
Tgt Ion:142 Resp: 19677
Ion Ratio Lower Upper
142 100
127 54.7 29.9 44.9#
141 16.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 34.436 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.005 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

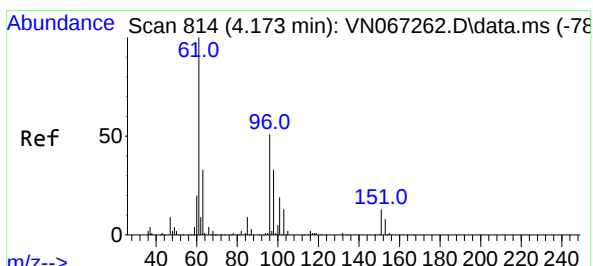
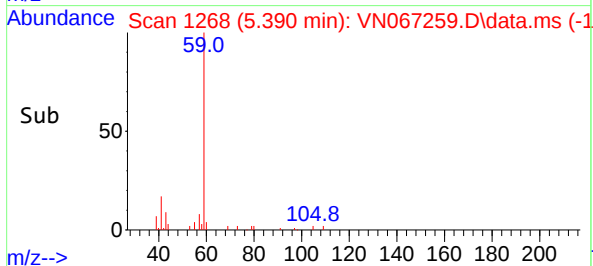
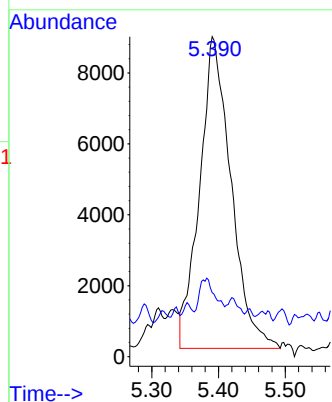


Tgt Ion: 59 Resp: 28723
Ion Ratio Lower Upper
59 100
57 6.3 3.5 5.3#

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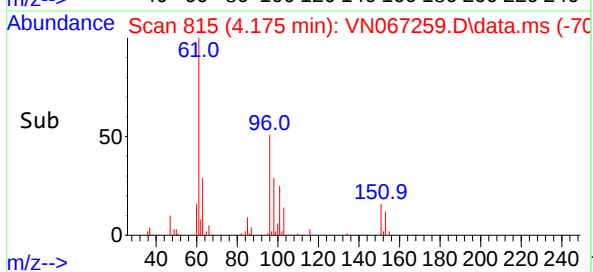
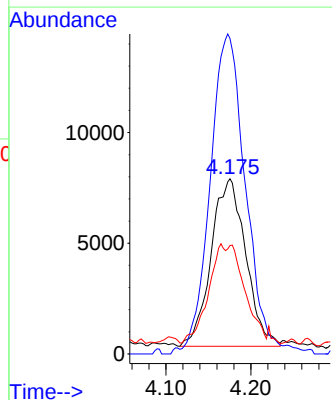
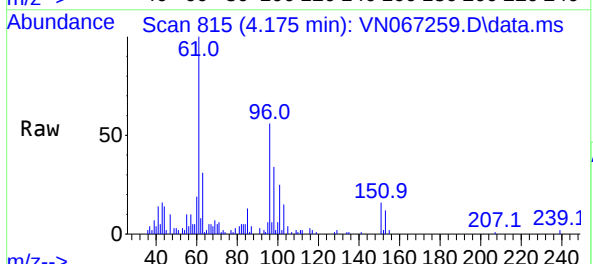
MMDadoda

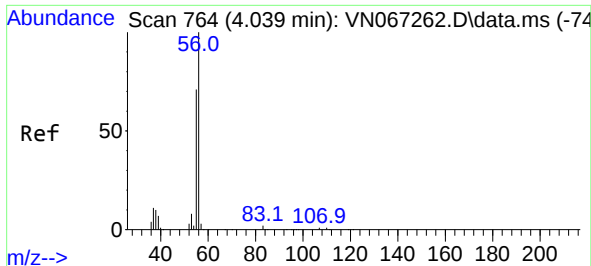
6/11/2021 6:07:26 PM



#12
1,1-Dichloroethene
Concen: 6.843 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 96 Resp: 21420
Ion Ratio Lower Upper
96 100
61 185.5 118.1 177.1#
98 58.5 51.1 76.7





#13
Acrolein
Concen: 32.043 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.005 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

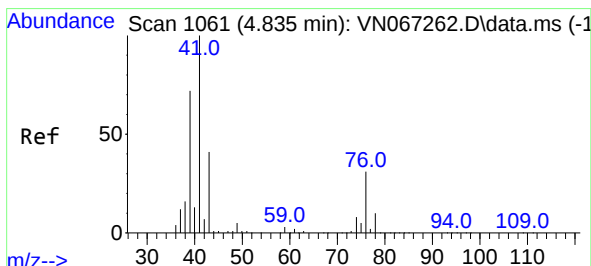
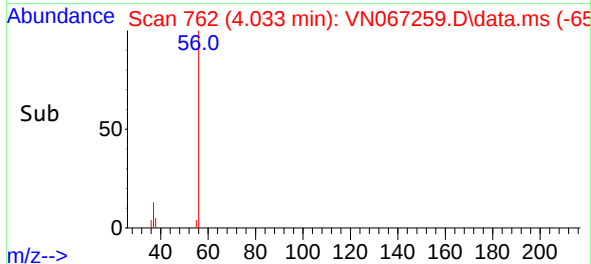
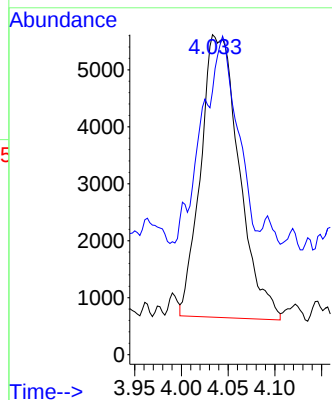
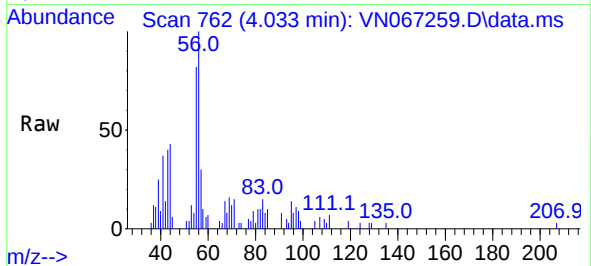
Tgt Ion: 56 Resp: 14174
Ion Ratio Lower Upper
56 100
55 19.3 53.8 80.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

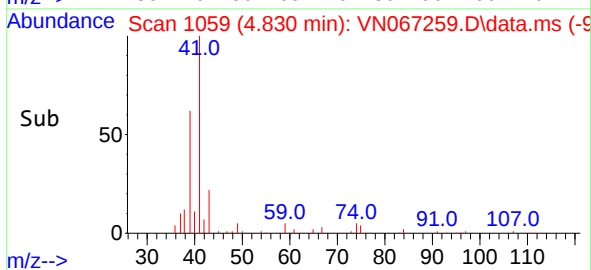
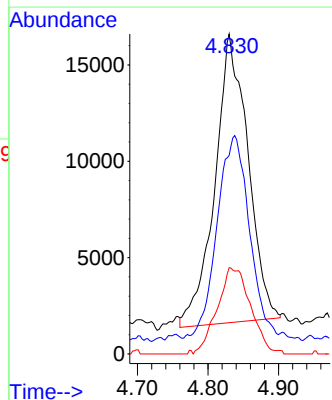
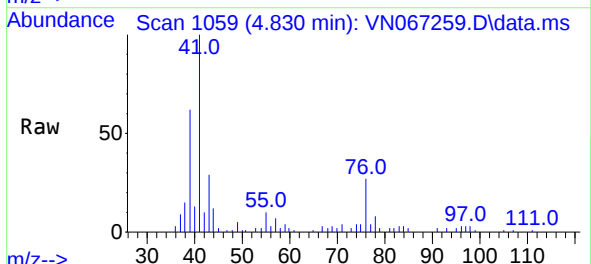
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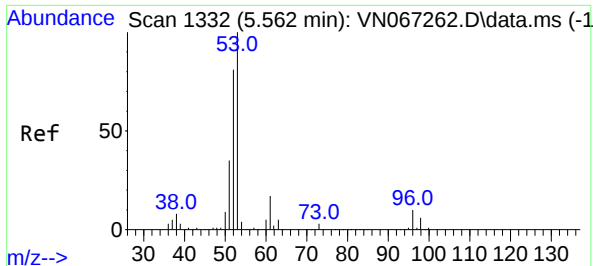
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#14
Allyl chloride
Concen: 7.578 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 41 Resp: 48697
Ion Ratio Lower Upper
41 100
39 68.7 48.7 73.1
76 30.0 31.4 47.2#





#15
Acrylonitrile
Concen: 30.927 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

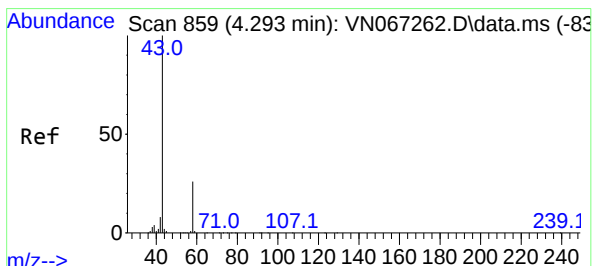
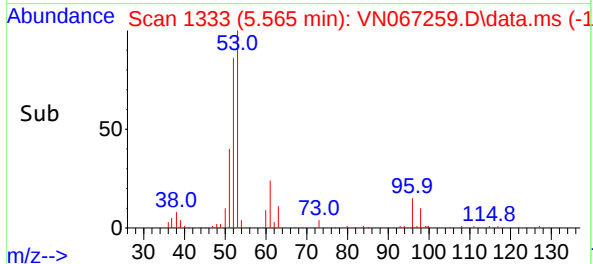
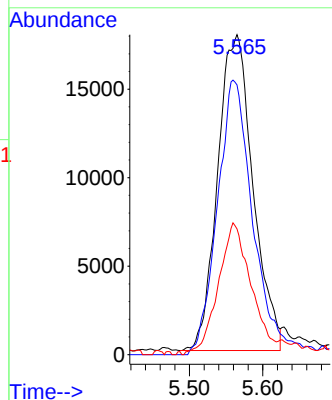
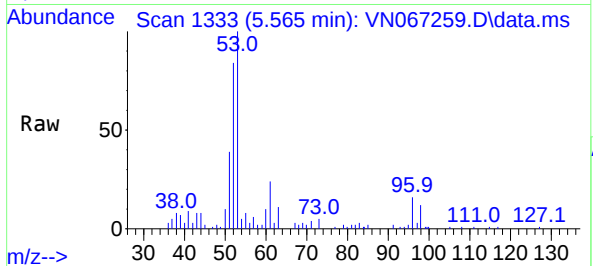
Tgt Ion: 53	Resp: 59771
Ion Ratio	Lower Upper
53 100	
52 87.7	66.6 100.0
51 38.7	28.6 42.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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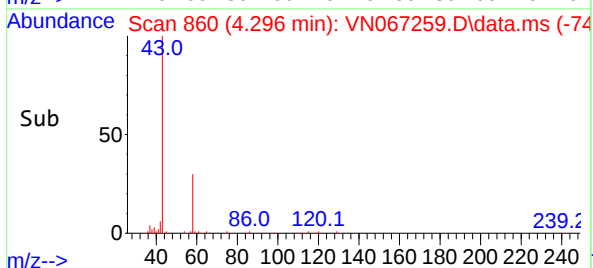
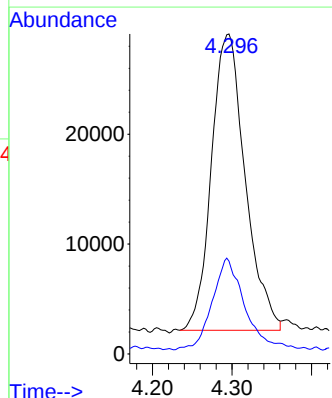
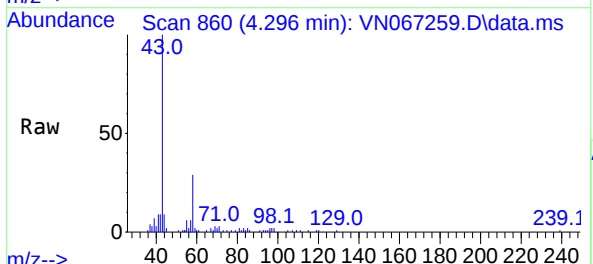
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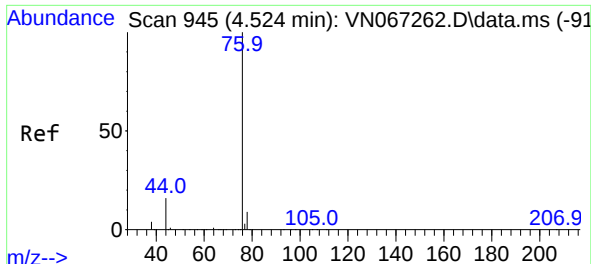
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#16
Acetone
Concen: 46.972 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

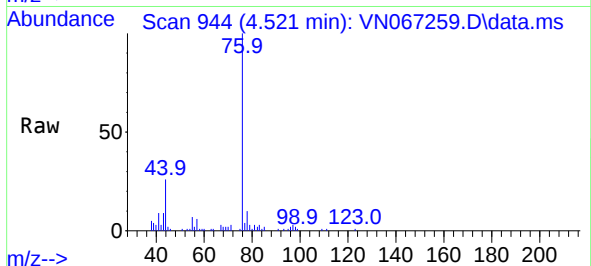
Tgt Ion: 43	Resp: 79628
Ion Ratio	Lower Upper
43 100	
58 29.1	27.2 40.8





#17
Carbon Disulfide
Concen: 6.971 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

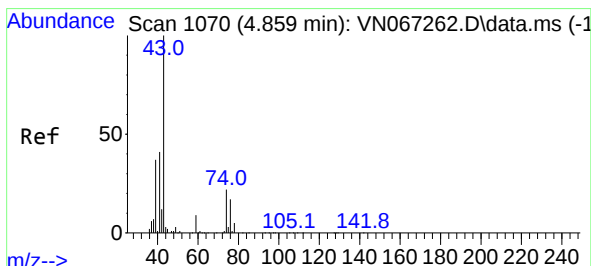
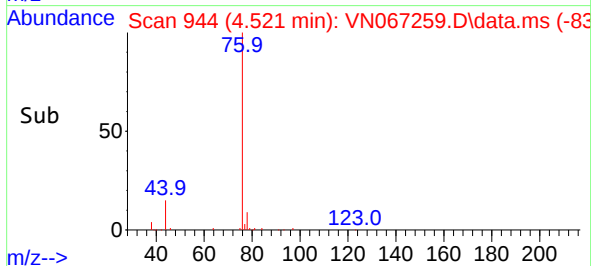
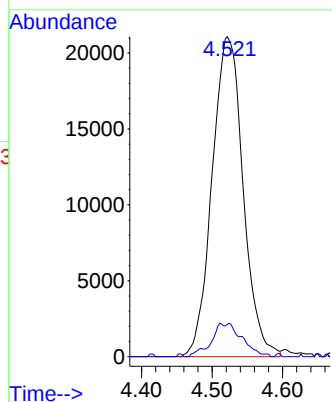


Tgt Ion: 76 Resp: 64402
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

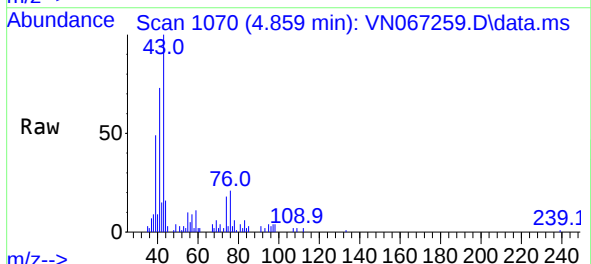
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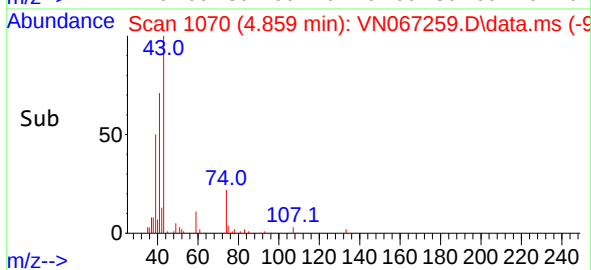
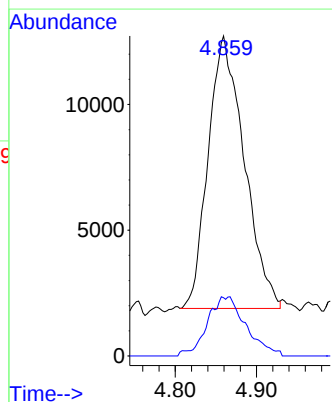
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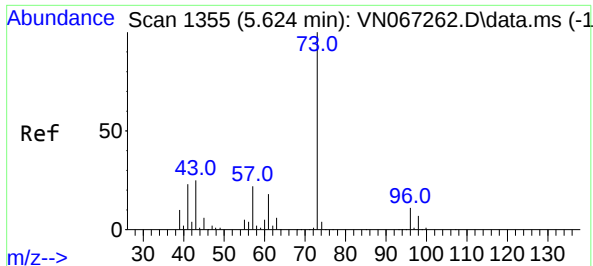


#18
Methyl Acetate
Concen: 6.166 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 43 Resp: 33331
Ion Ratio Lower Upper
43 100
74 11.4 21.4 32.2#





#19
Methyl tert-butyl Ether
Concen: 6.327 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

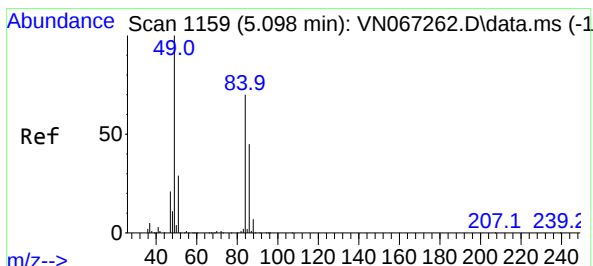
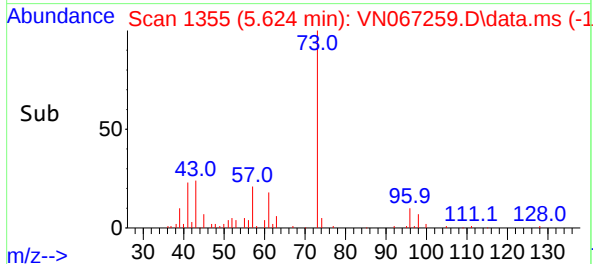
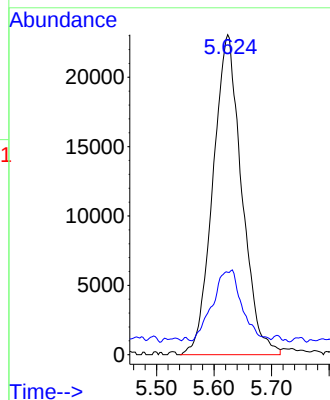
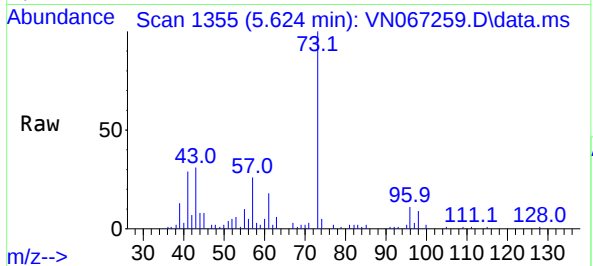
Tgt Ion: 73 Resp: 80323
Ion Ratio Lower Upper
73 100
57 21.2 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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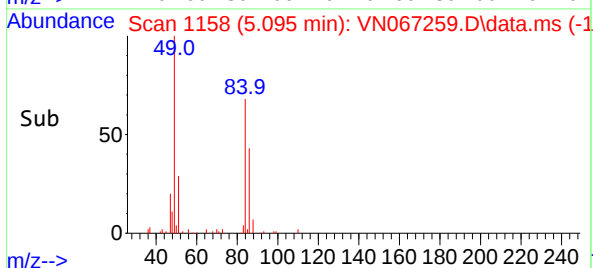
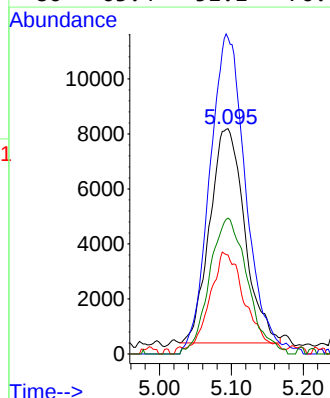
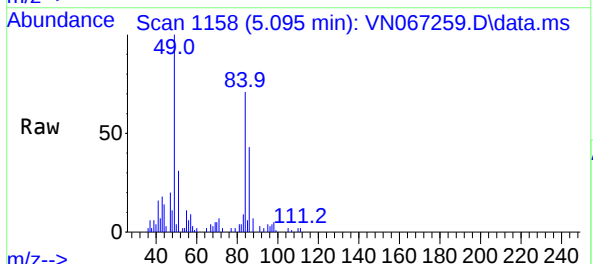
MMDadoda

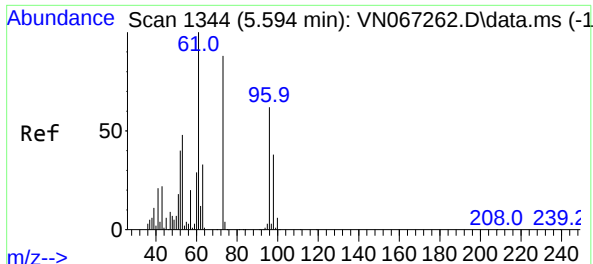
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#20
Methylene Chloride
Concen: 6.436 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 84 Resp: 26318
Ion Ratio Lower Upper
84 100
49 147.6 88.3 132.5#
51 42.9 26.7 40.1#
86 63.4 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 5.435 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

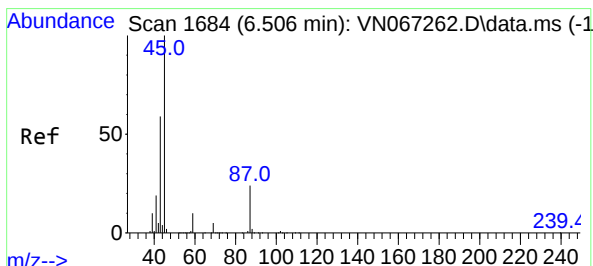
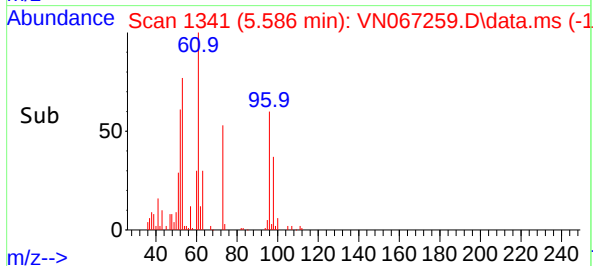
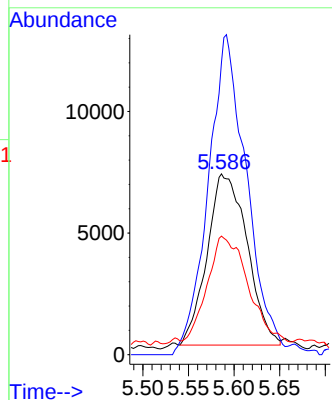
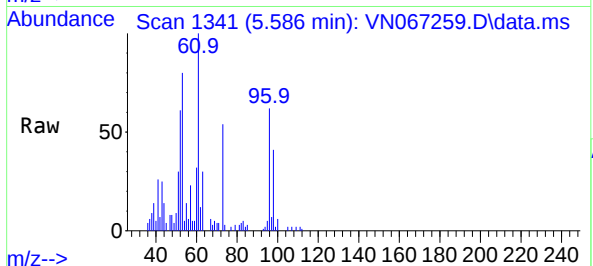
Tgt Ion: 96 Resp: 21490
Ion Ratio Lower Upper
96 100
61 163.5 103.8 155.6#
98 61.2 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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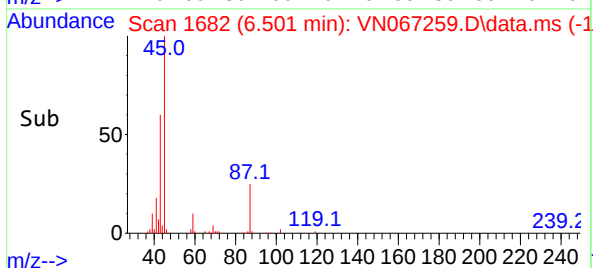
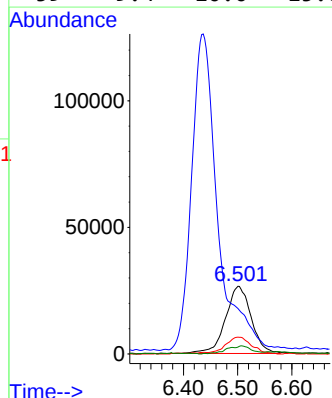
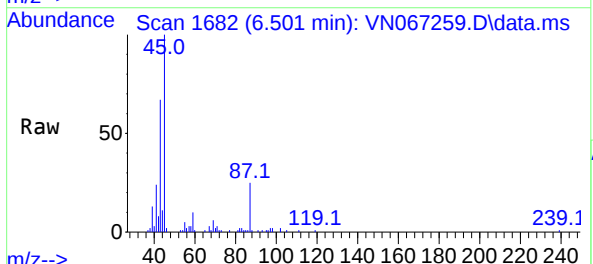
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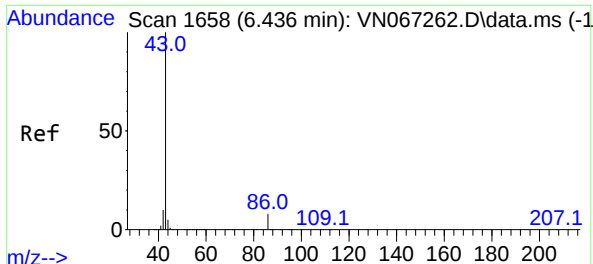
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#22
Diisopropyl ether
Concen: 6.240 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.005 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

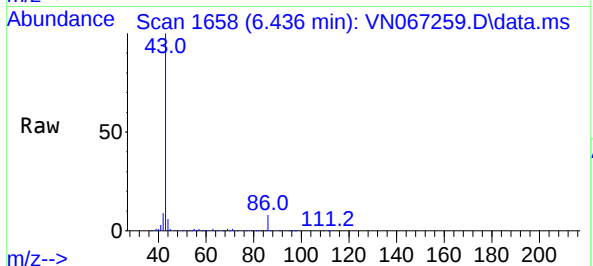
Tgt Ion: 45 Resp: 86914
Ion Ratio Lower Upper
45 100
43 57.8 55.6 83.4
87 25.0 26.5 39.7#
59 9.4 10.0 15.0#





#23
 Vinyl Acetate
 Concen: 31.330 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067259.D
 Acq: 10 Jun 2021 9:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

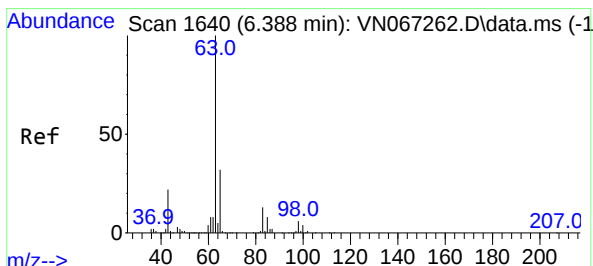
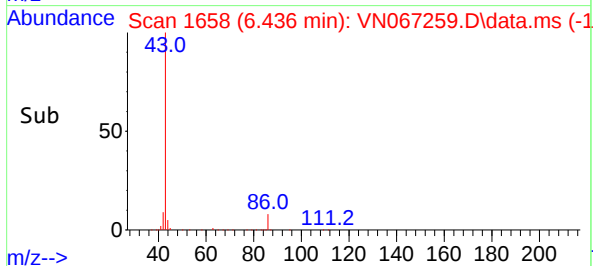
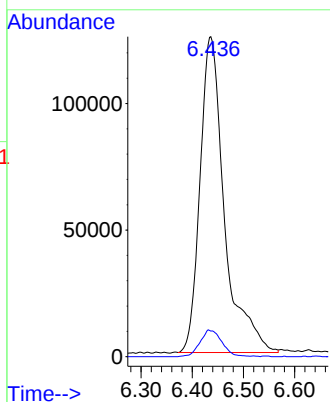


Tgt Ion: 43 Resp: 414063
 Ion Ratio Lower Upper
 43 100
 86 8.1 9.5 14.3#

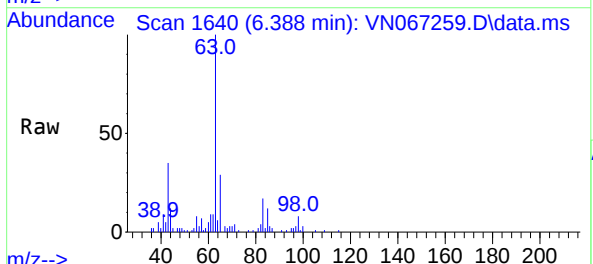
Manual Integrations
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MMDadoda

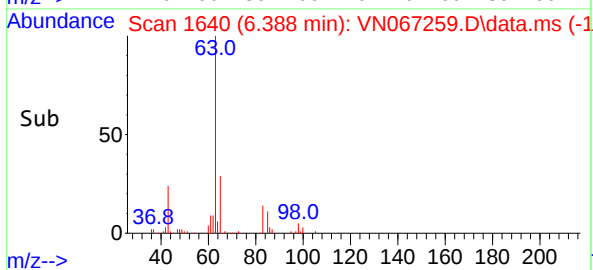
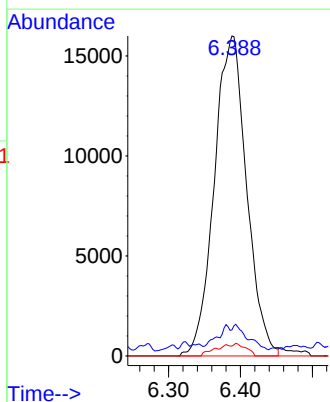
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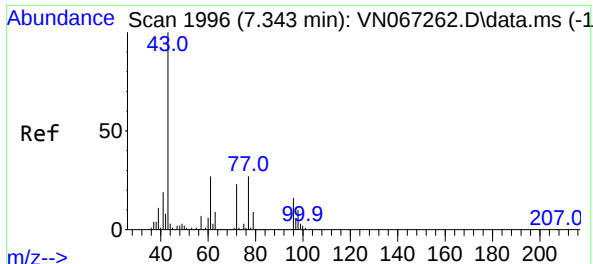


#24
 1,1-Dichloroethane
 Concen: 6.406 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067259.D
 Acq: 10 Jun 2021 9:32



Tgt Ion: 63 Resp: 49949
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 3.1 2.3 6.8





#25
2-Butanone
Concen: 34.705 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

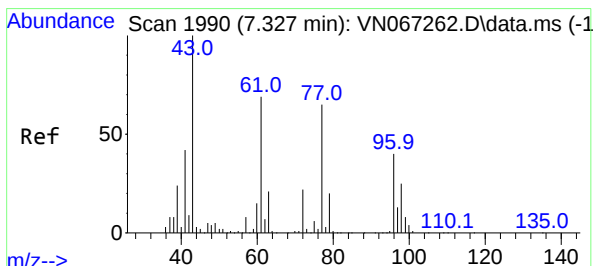
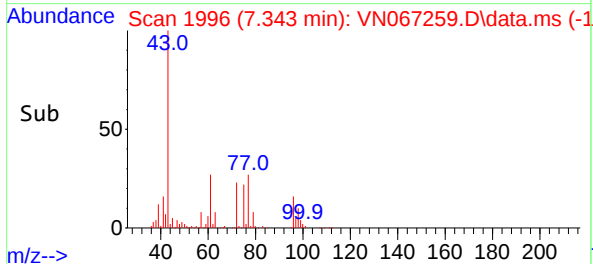
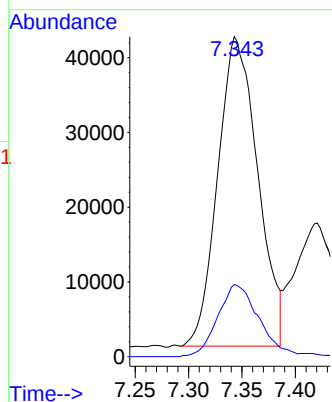
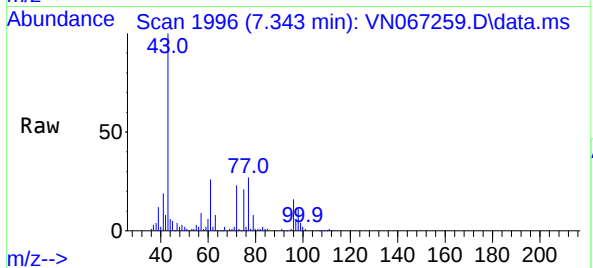
Tgt Ion: 43 Resp: 107761
Ion Ratio Lower Upper
43 100
72 23.3 24.4 36.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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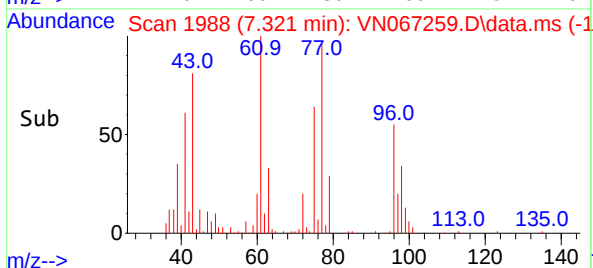
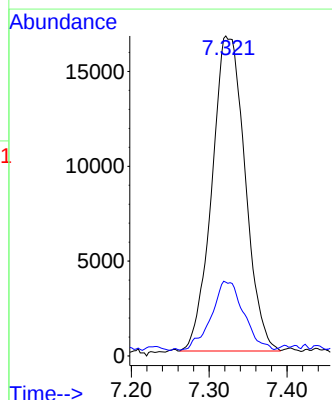
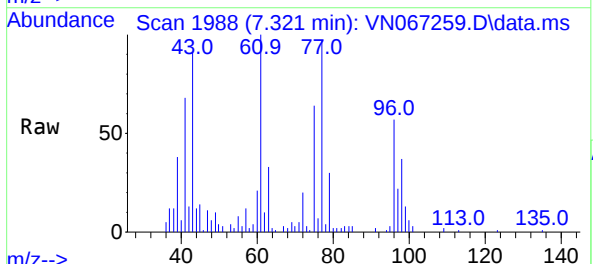
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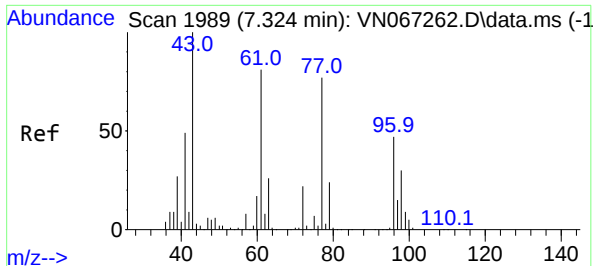
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#26
2,2-Dichloropropane
Concen: 6.613 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 77 Resp: 49134
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 5.549 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

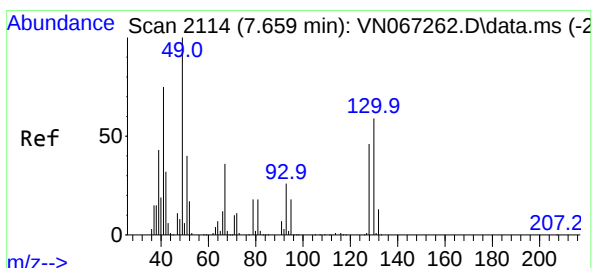
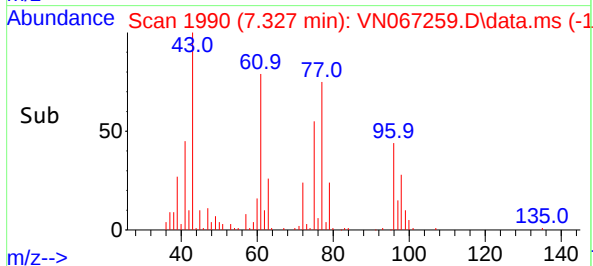
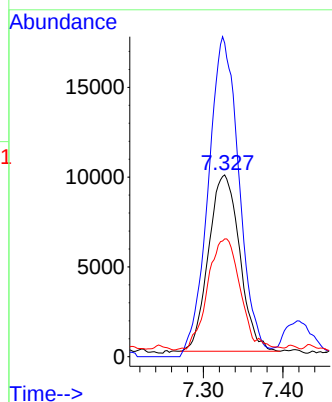
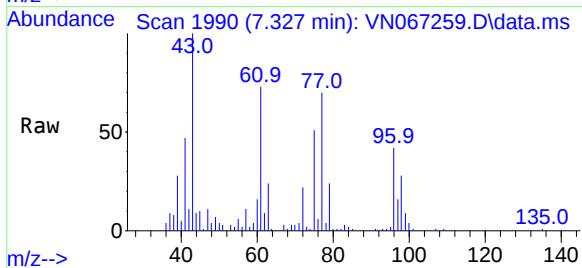
Tgt Ion:	96	Resp:	26718
Ion	Ratio	Lower	Upper
96	100		
61	180.7	0.0	272.4
98	64.3	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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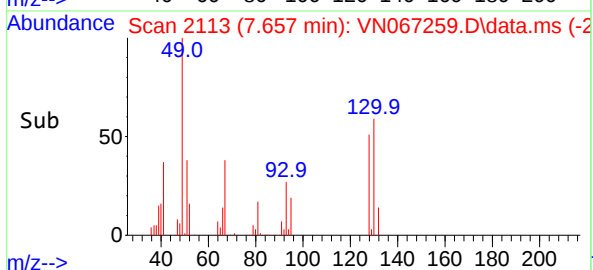
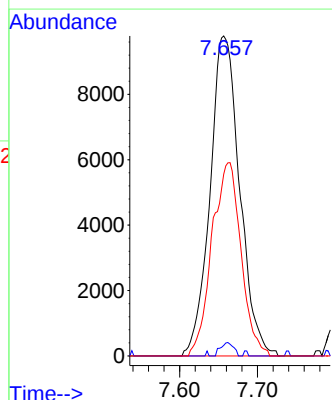
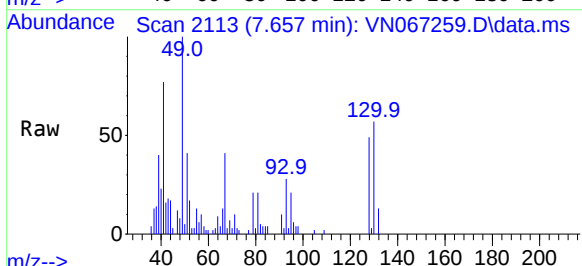
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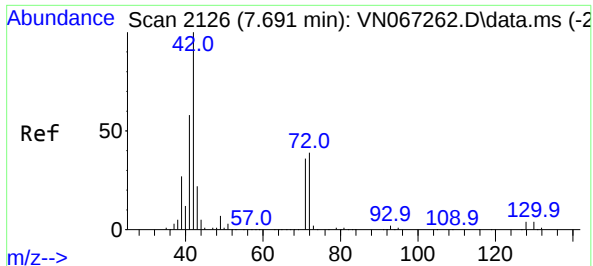
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#28
Bromochloromethane
Concen: 6.295 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:	49	Resp:	25900
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.8
130	59.0	76.4	114.6#





#29

Tetrahydrofuran

Concen: 28.272 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN067259.D

Acq: 10 Jun 2021 9:32

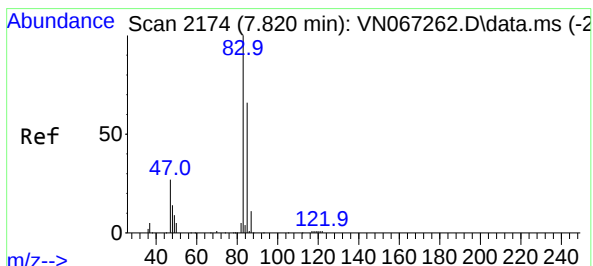
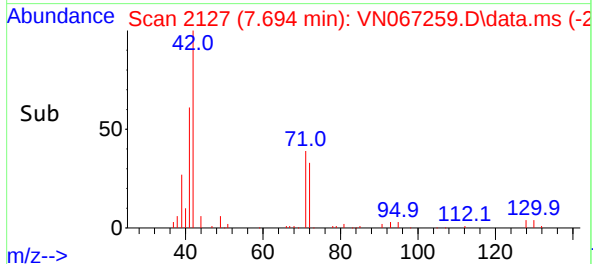
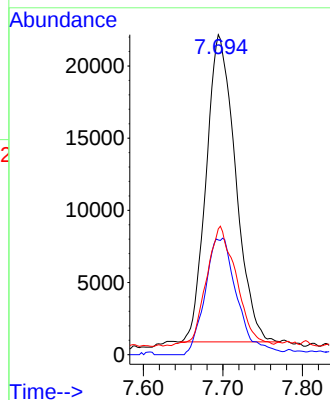
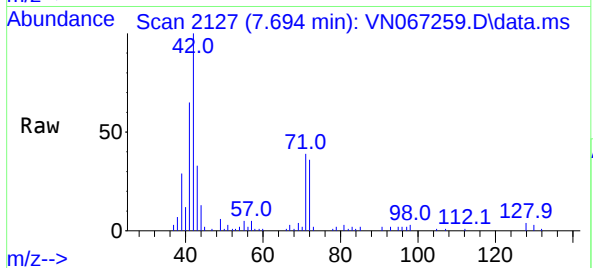
Tgt Ion:	42	Resp:	54435
Ion	Ratio	Lower	Upper
42	100		
72	41.5	40.1	60.1
71	39.8	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 5.781 ug/l

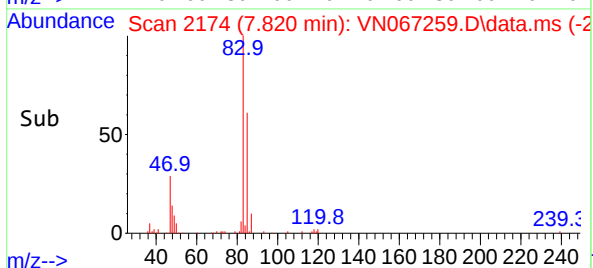
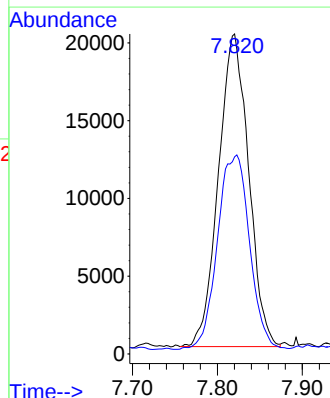
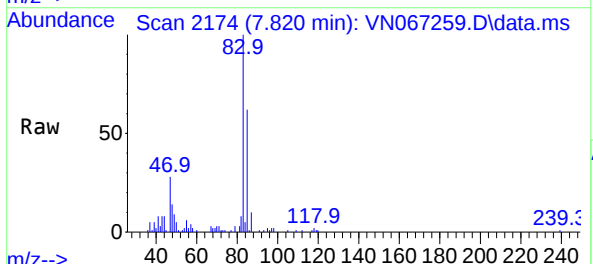
RT: 7.820 min Scan# 2174

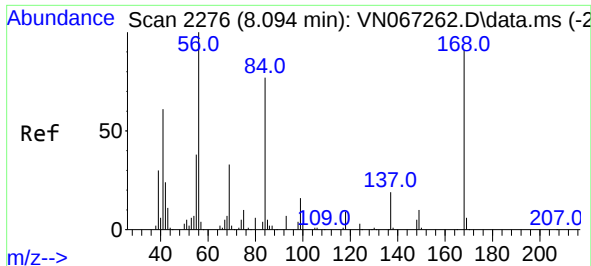
Delta R.T. 0.000 min

Lab File: VN067259.D

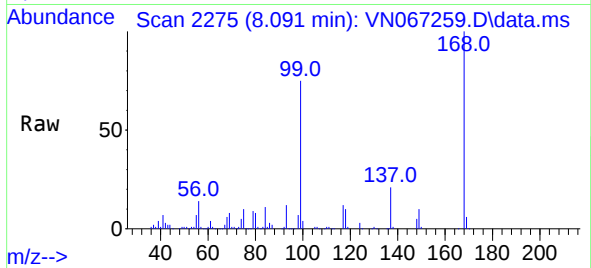
Acq: 10 Jun 2021 9:32

Tgt Ion:	83	Resp:	49580
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.2	76.8

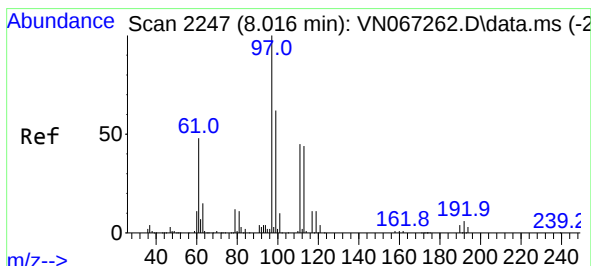
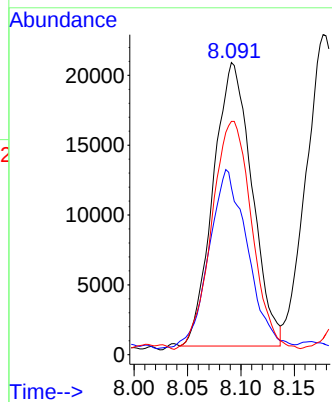
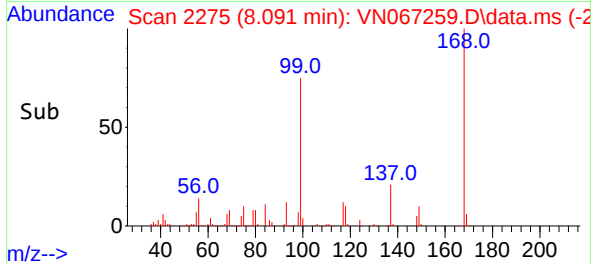




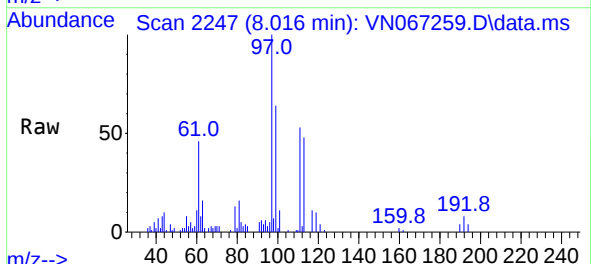
#31
Cyclohexane
Concen: 7.406 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



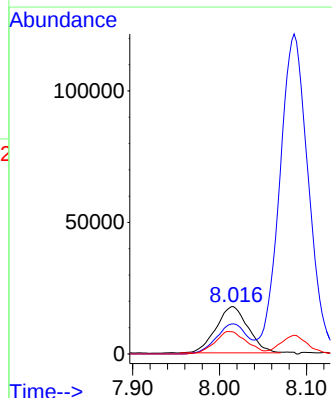
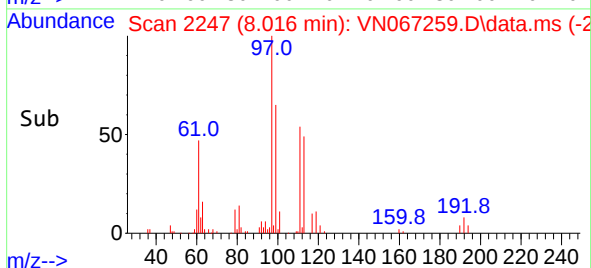
Tgt Ion: 56 Resp: 51271
Ion Ratio Lower Upper
56 100
69 54.1 28.0 42.0#
84 79.1 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 5.779 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 97 Resp: 45170
Ion Ratio Lower Upper
97 100
99 61.8 50.7 76.1
61 47.8 31.6 47.4#

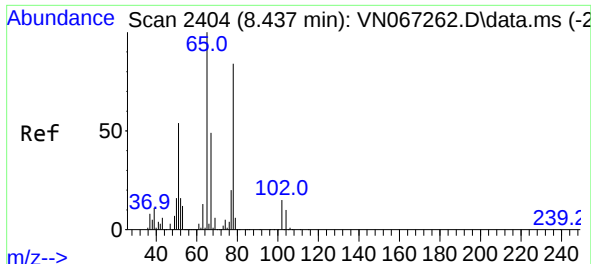


Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 7.065 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

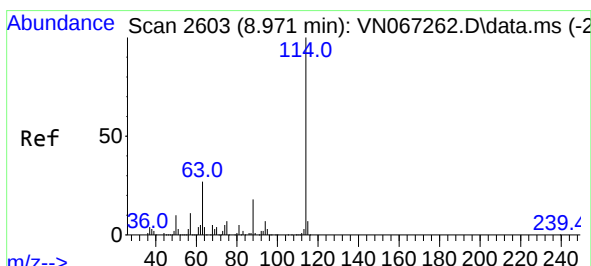
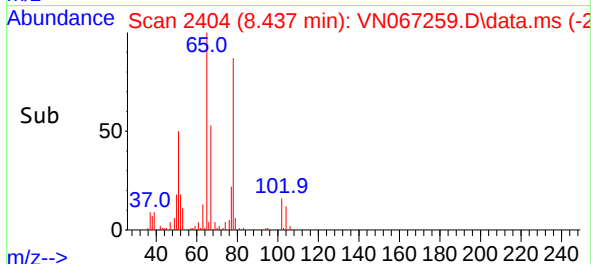
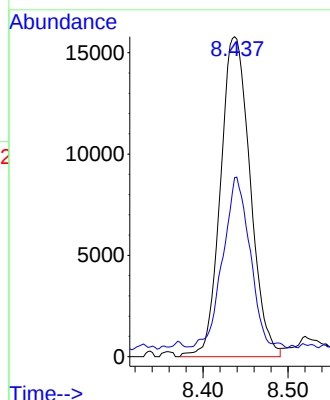
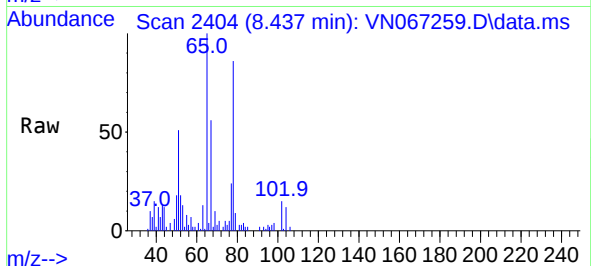
Tgt Ion: 65 Resp: 38271
Ion Ratio Lower Upper
65 100
67 47.7 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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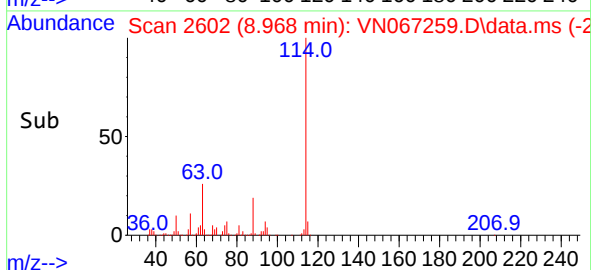
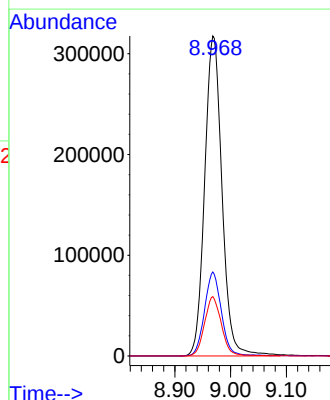
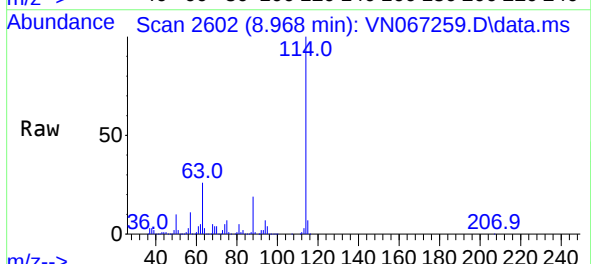
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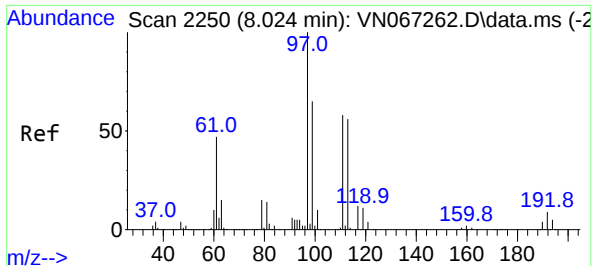
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 114 Resp: 685999
Ion Ratio Lower Upper
114 100
63 26.2 0.0 35.8
88 18.5 0.0 30.4





#35
Dibromofluoromethane
Concen: 5.674 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

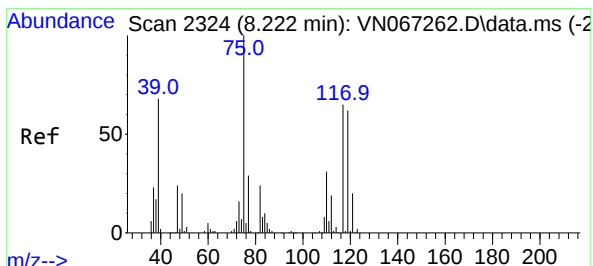
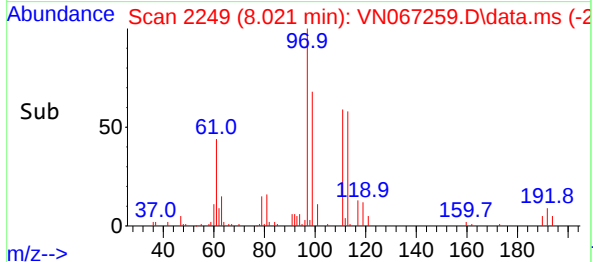
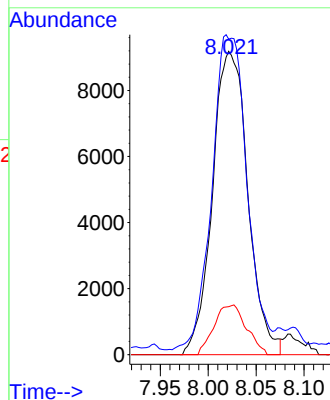
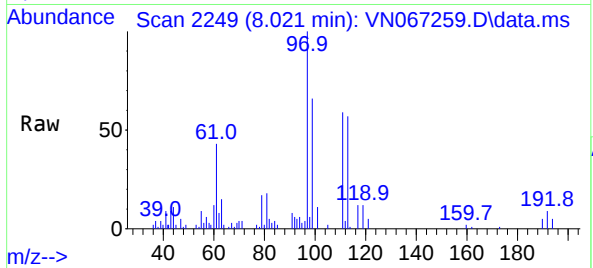
Tgt Ion: 113 Resp: 23595
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 14.9 18.2 27.4#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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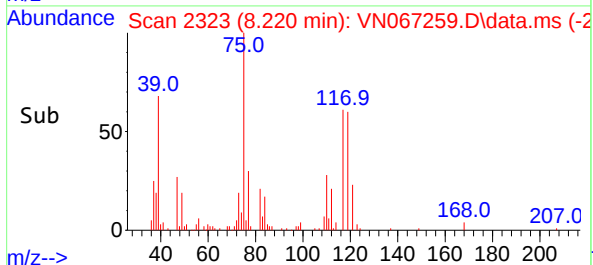
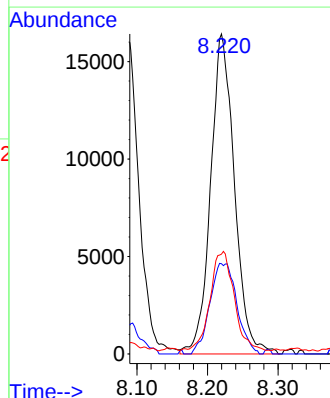
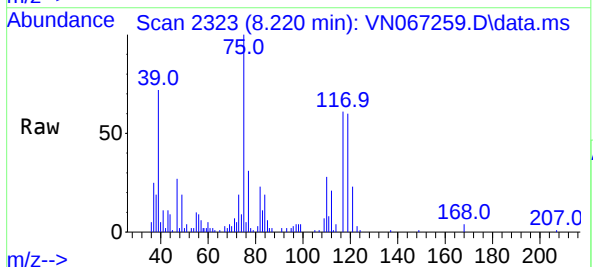
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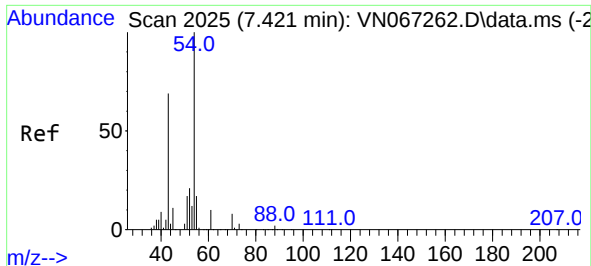
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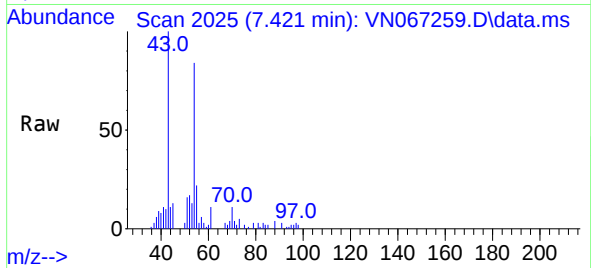
#36
1,1-Dichloropropene
Concen: 6.099 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 75 Resp: 38626
Ion Ratio Lower Upper
75 100
110 32.0 19.1 57.3
77 31.1 24.8 37.2

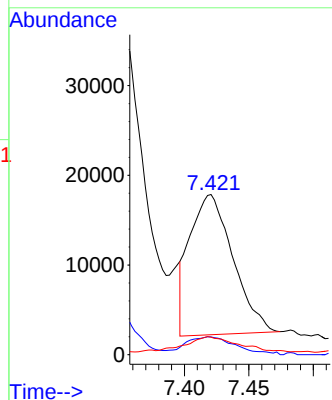




#37
Ethyl Acetate
Concen: 5.446 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 43 Resp: 36392
Ion Ratio Lower Upper
43 100
61 14.7 13.0 19.4
70 12.6 9.2 13.8

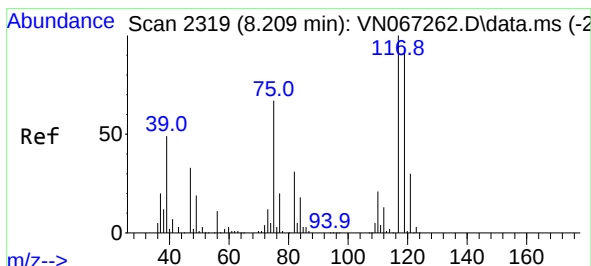


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

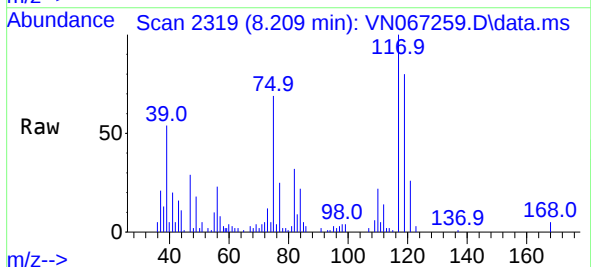
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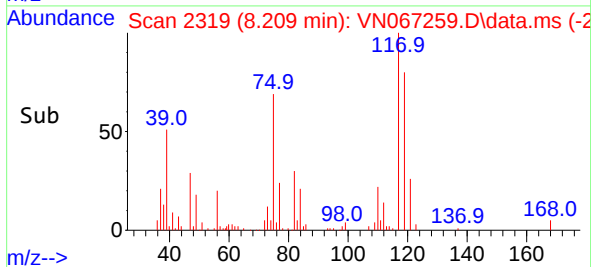
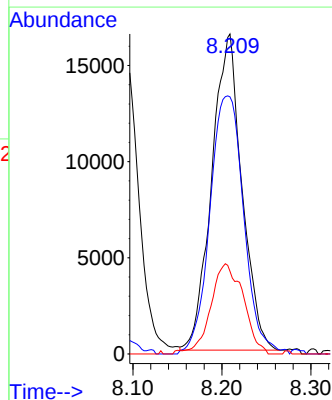
6/11/2021 6:07:26 PM

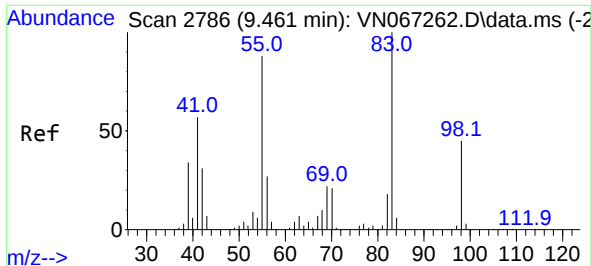


#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 117 Resp: 38755
Ion Ratio Lower Upper
117 100
119 80.3 78.2 117.2
121 26.2 24.7 37.1





#39
Methylcyclohexane
Concen: 5.752 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

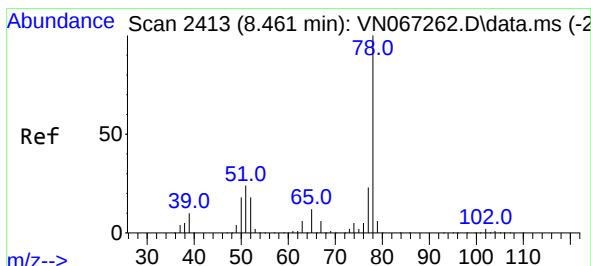
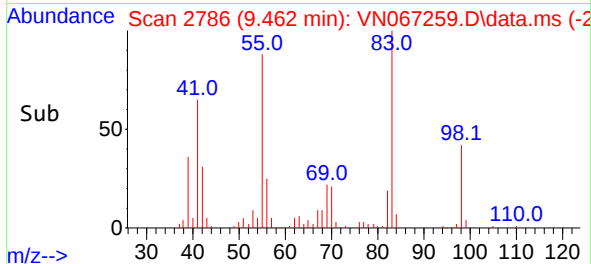
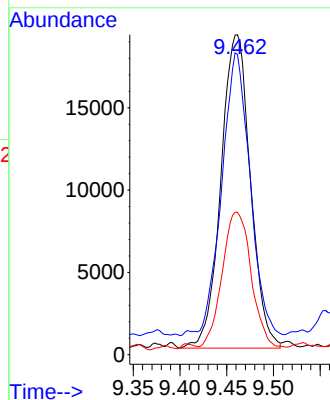
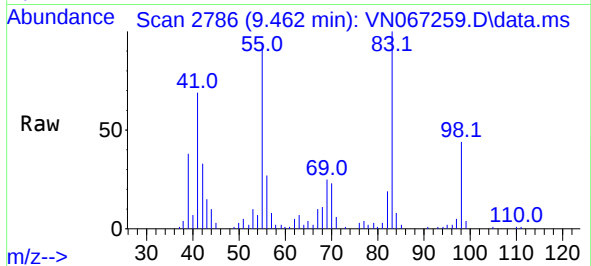
Tgt Ion: 83 Resp: 41900
Ion Ratio Lower Upper
83 100
55 89.7 56.2 84.2#
98 43.2 36.8 55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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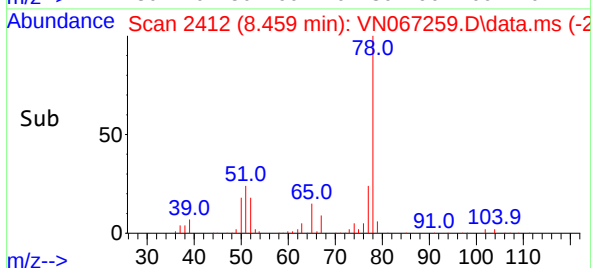
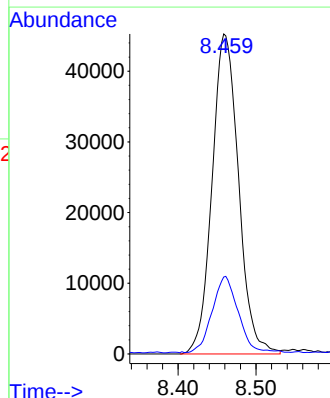
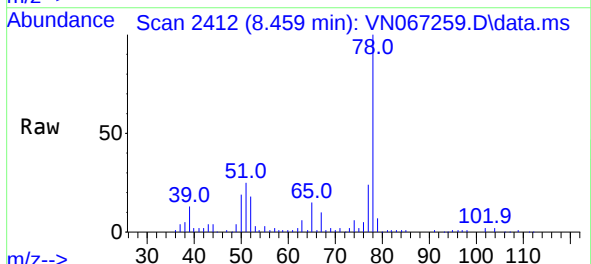
MMDadoda

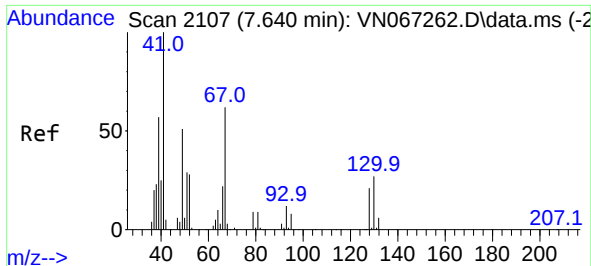
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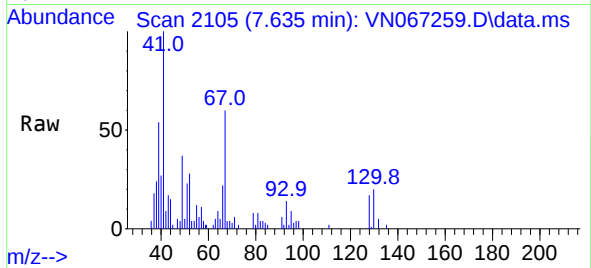
#40
Benzene
Concen: 5.411 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 78 Resp: 106805
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6

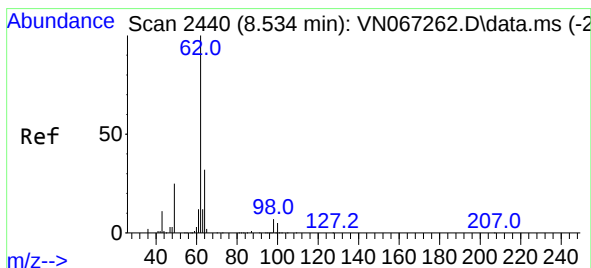
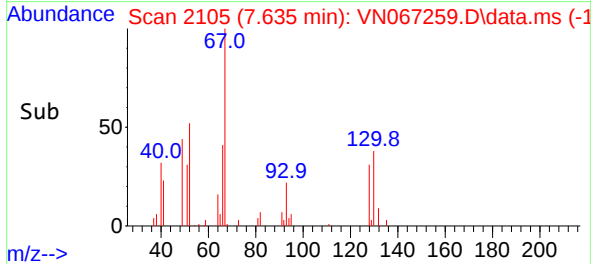
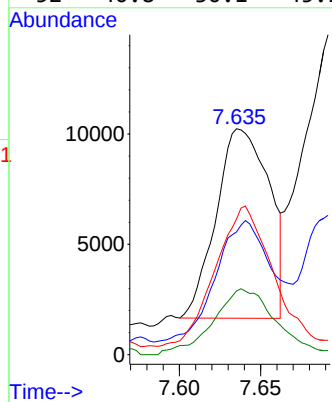




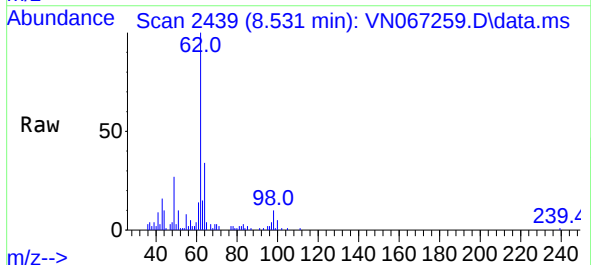
#41
Methacrylonitrile
Concen: 5.628 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



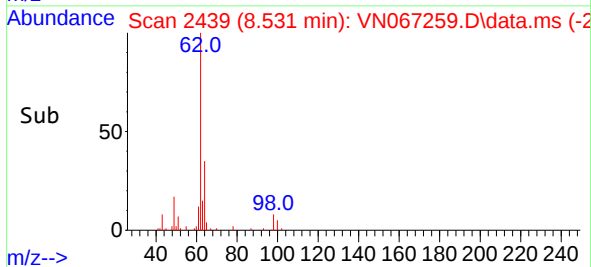
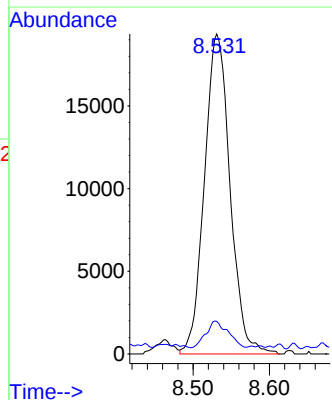
Tgt Ion: 41 Resp: 19492
Ion Ratio Lower Upper
41 100
39 70.3 45.3 67.9#
67 79.6 85.1 127.7#
52 40.8 30.1 45.1



#42
1,2-Dichloroethane
Concen: 6.427 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 62 Resp: 45201
Ion Ratio Lower Upper
62 100
98 7.1 0.0 20.2

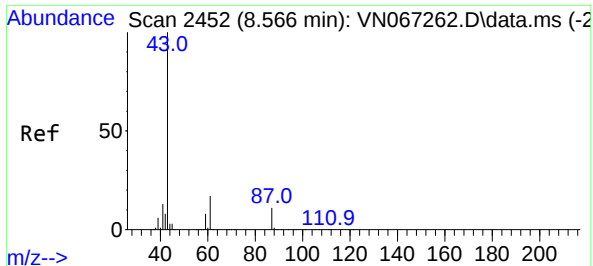


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#43
Isopropyl Acetate
Concen: 6.082 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

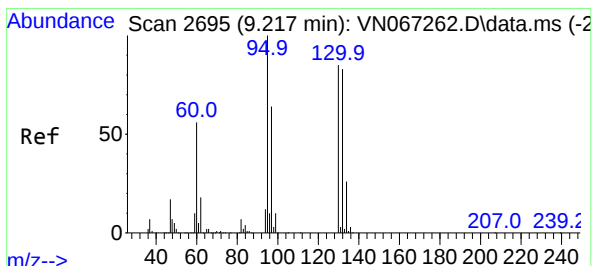
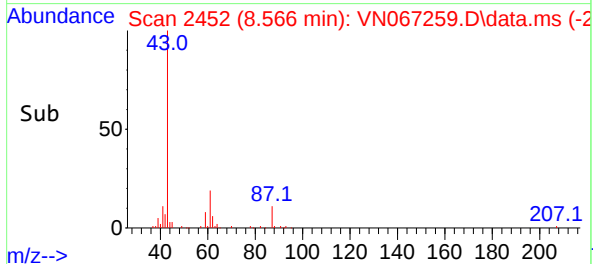
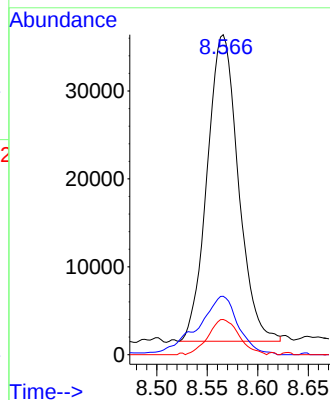
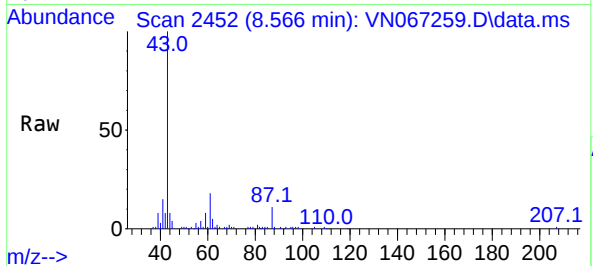
Tgt Ion: 43	Resp: 74925
Ion Ratio	Lower Upper
43 100	
61 24.9	23.4 35.0
87 11.3	12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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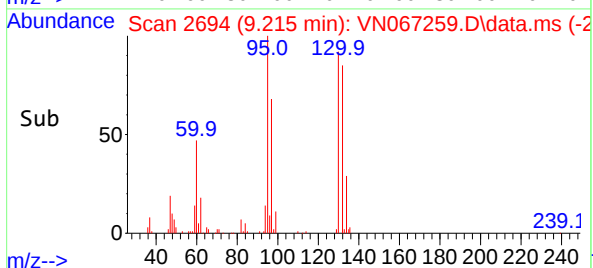
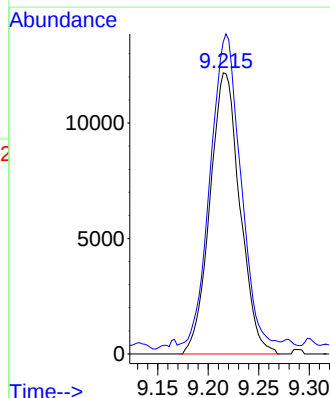
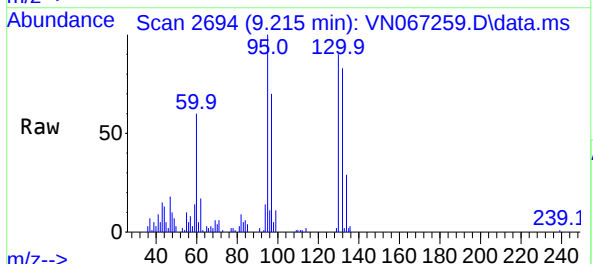
MMDadoda

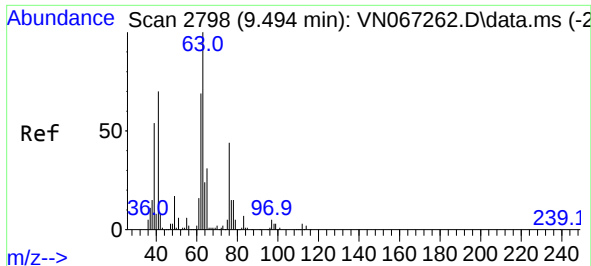
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#44
Trichloroethene
Concen: 5.244 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:130	Resp:	25166	
Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	182.4





#45

1,2-Dichloropropane
Concen: 5.898 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

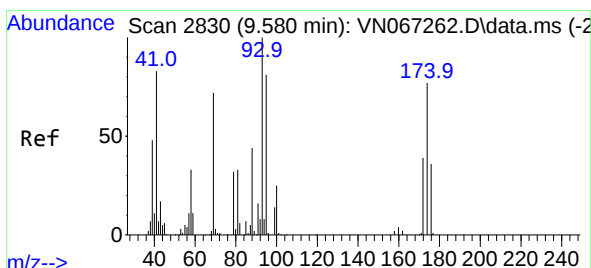
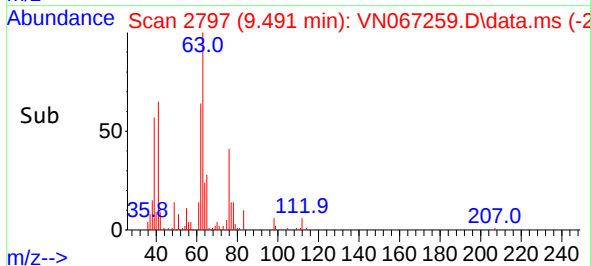
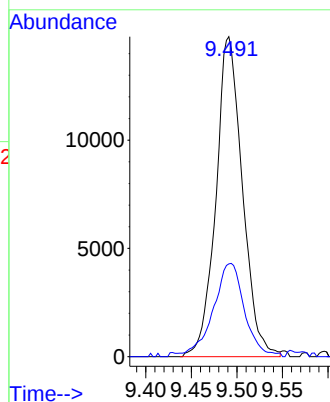
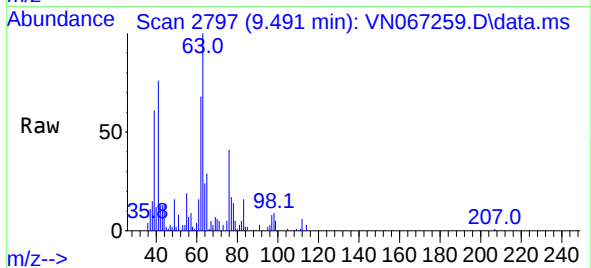
Tgt Ion: 63 Resp: 29918
Ion Ratio Lower Upper
63 100
65 27.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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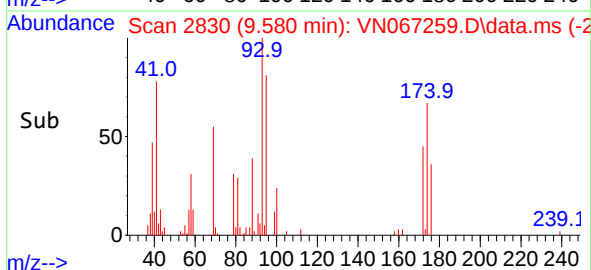
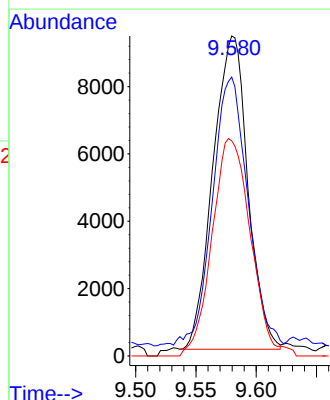
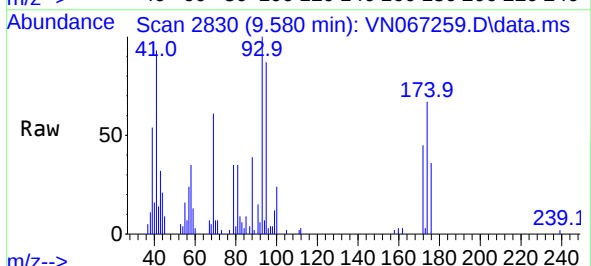
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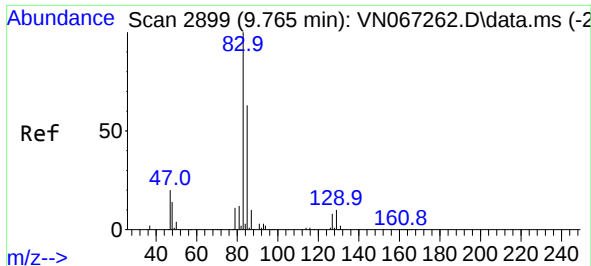


#46

Dibromomethane
Concen: 5.161 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 93 Resp: 18746
Ion Ratio Lower Upper
93 100
95 86.9 67.8 101.6
174 76.5 93.4 140.0#





#47
Bromodichloromethane
Concen: 5.718 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

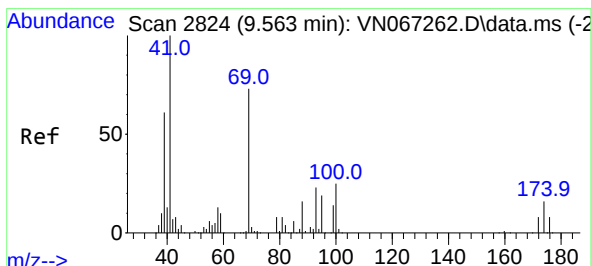
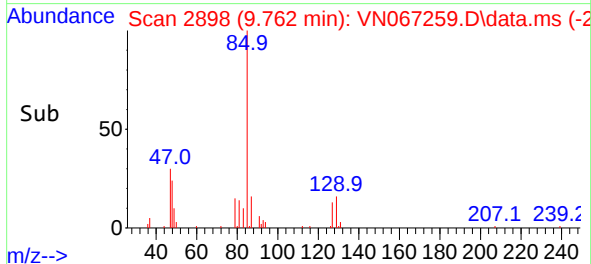
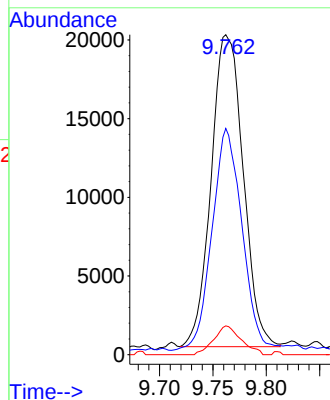
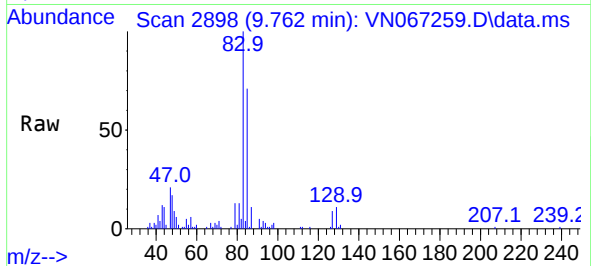
Tgt Ion: 83 Resp: 41457
Ion Ratio Lower Upper
83 100
85 70.4 51.7 77.5
127 9.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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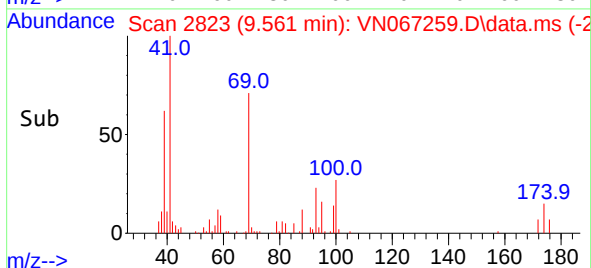
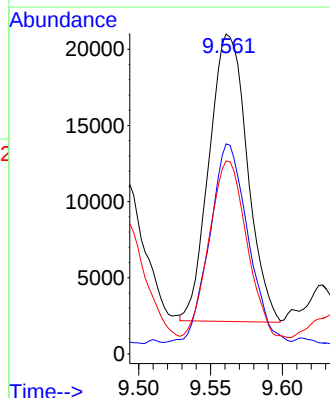
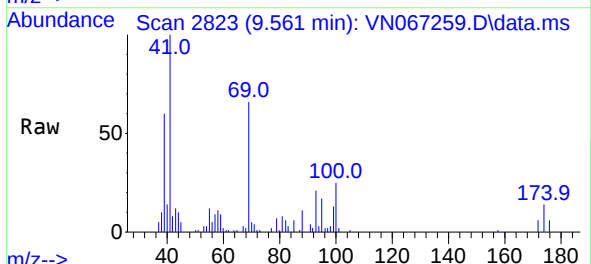
MMDadoda

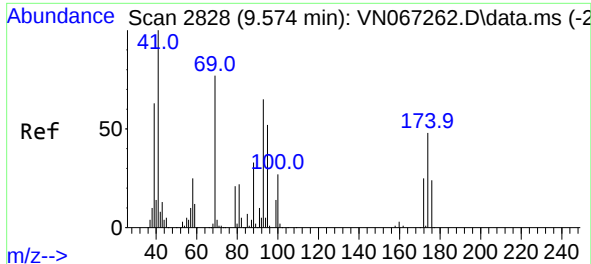
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#48
Methyl methacrylate
Concen: 6.330 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 41 Resp: 34864
Ion Ratio Lower Upper
41 100
69 68.8 80.5 120.7#
39 62.2 41.4 62.0#





#49
1,4-Dioxane
Concen: 98.042 ug/l m
RT: 9.582 min Scan# 2831
Delta R.T. 0.008 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

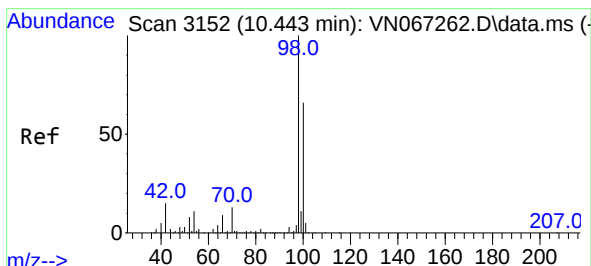
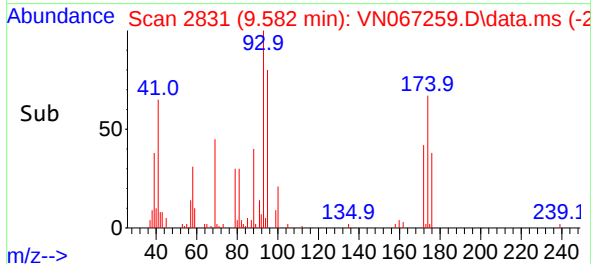
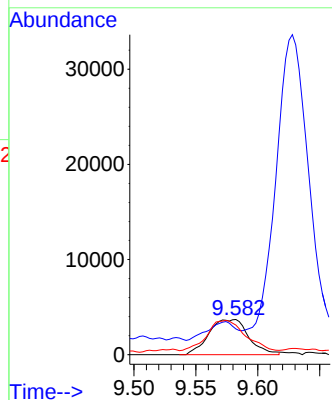
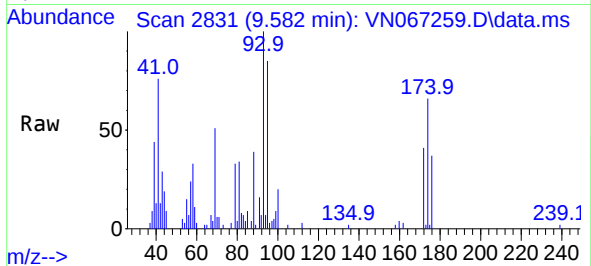
Tgt Ion: 88 Resp: 8271
Ion Ratio Lower Upper
88 100
43 38.5 21.8 32.8#
58 81.2 50.8 76.2#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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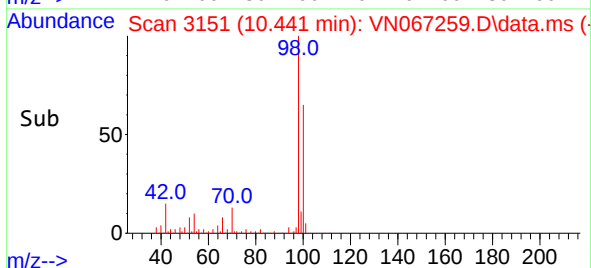
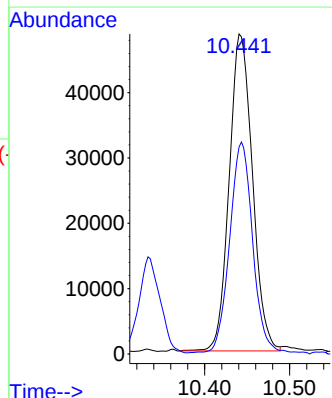
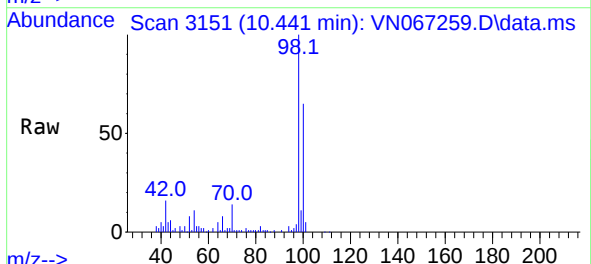
MMDadoda

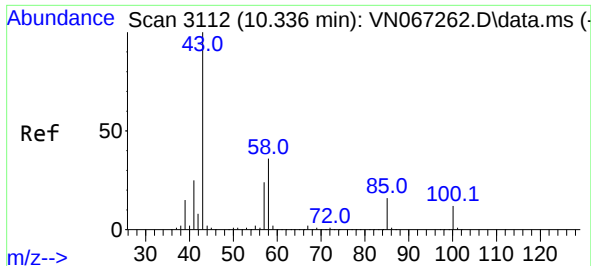
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#50
Toluene-d8
Concen: 4.974 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 98 Resp: 92189
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 27.526 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

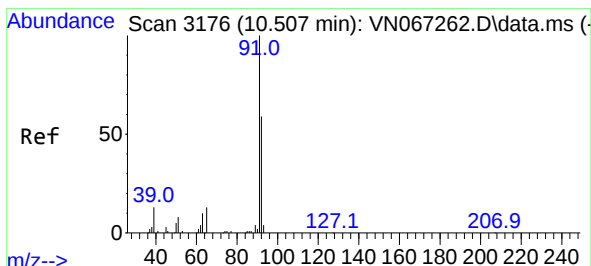
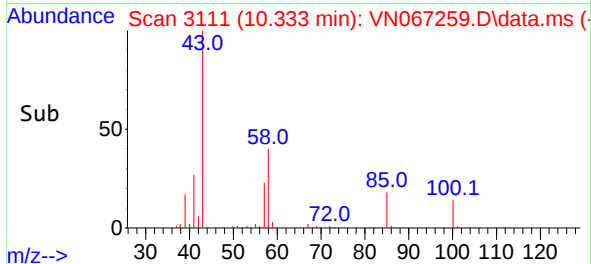
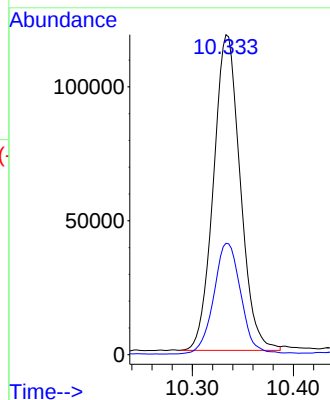
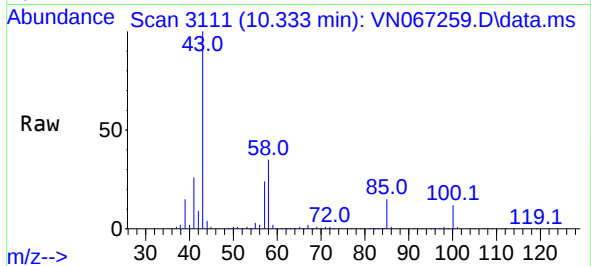
Tgt Ion: 43 Resp: 216659
Ion Ratio Lower Upper
43 100
58 35.6 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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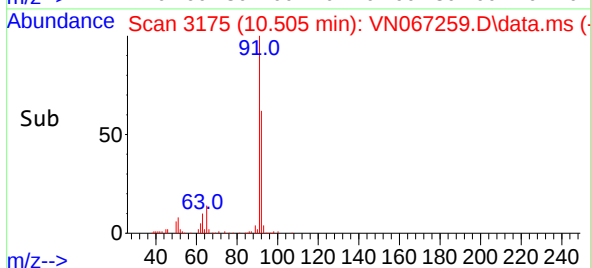
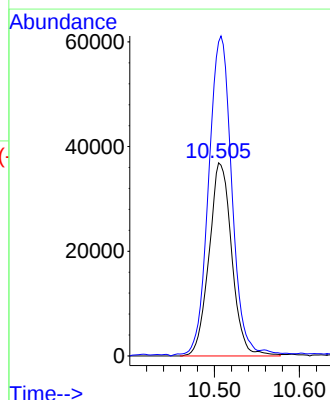
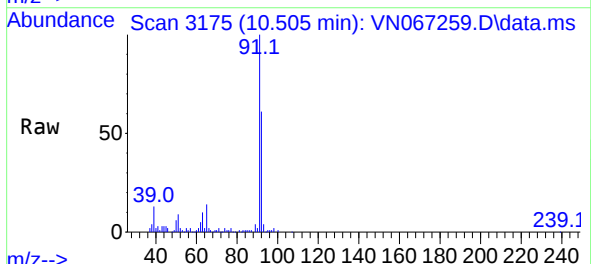
MMDadoda

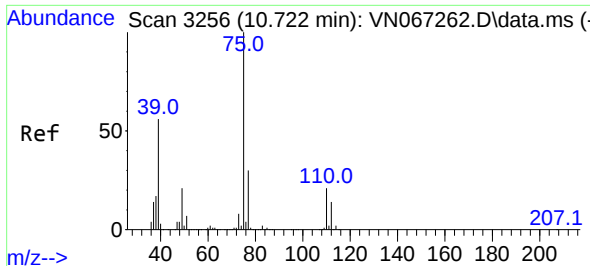
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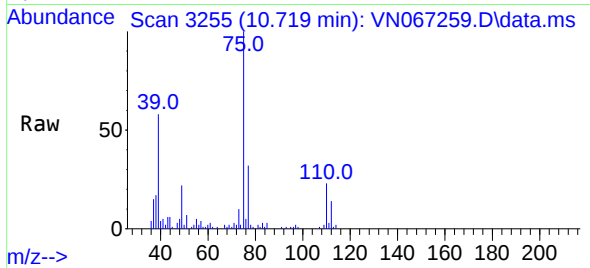
#52
Toluene
Concen: 4.855 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 92 Resp: 68467
Ion Ratio Lower Upper
92 100
91 168.3 138.7 208.1

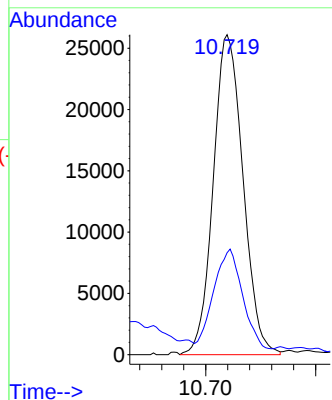




#53
t-1,3-Dichloropropene
Concen: 5.581 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 75 Resp: 49039
Ion Ratio Lower Upper
75 100
77 29.4 25.5 38.3

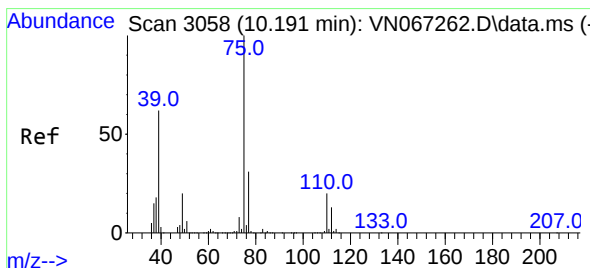


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

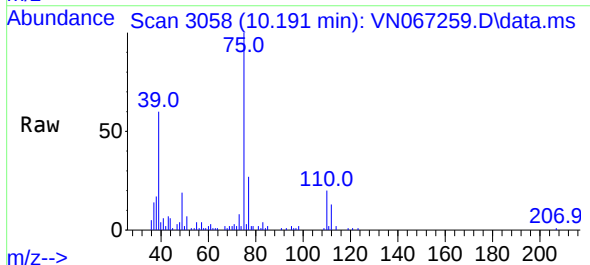
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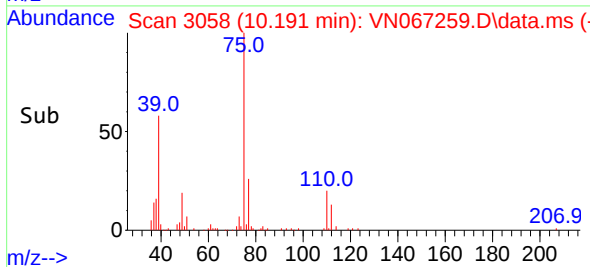
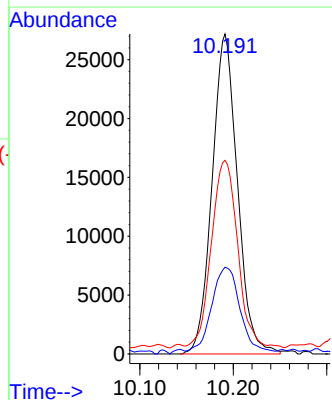
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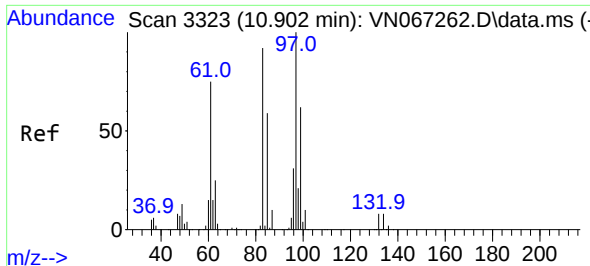


#54
cis-1,3-Dichloropropene
Concen: 5.803 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

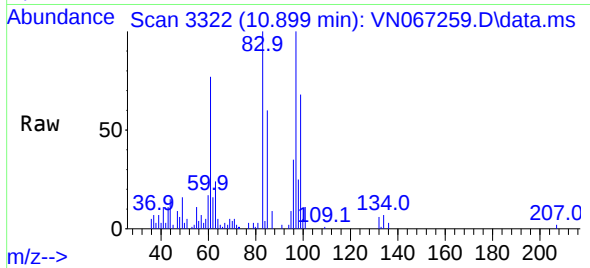


Tgt Ion: 75 Resp: 51176
Ion Ratio Lower Upper
75 100
77 25.8 25.1 37.7
39 58.0 30.9 46.3#

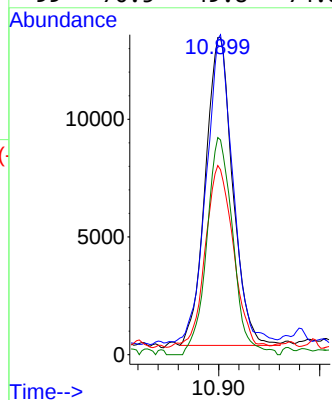




#55
1,1,2-Trichloroethane
Concen: 4.716 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion:	97	Resp:	24617
Ion	Ratio	Lower	Upper
97	100		
83	97.4	67.3	100.9
85	57.9	44.2	66.4
99	70.5	49.8	74.8

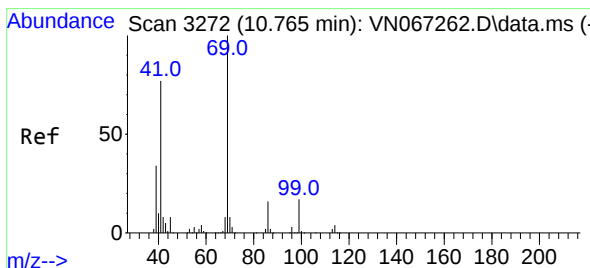


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

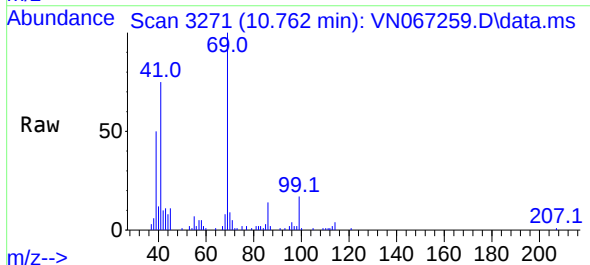
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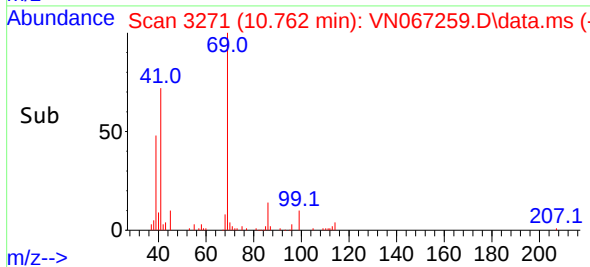
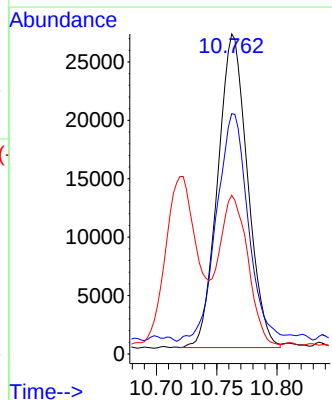
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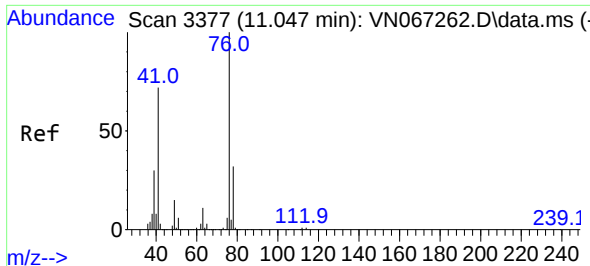


#56
Ethyl methacrylate
Concen: 5.288 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion:	69	Resp:	46139
Ion	Ratio	Lower	Upper
69	100		
41	77.9	45.5	68.3#
39	44.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 5.382 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

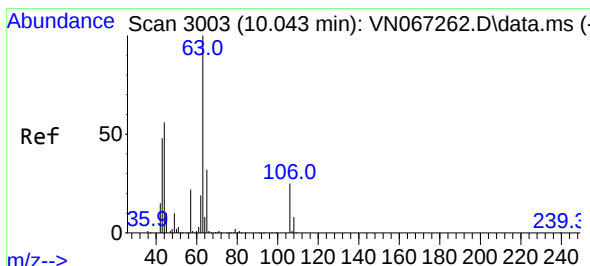
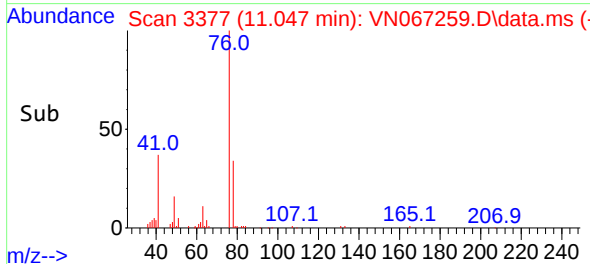
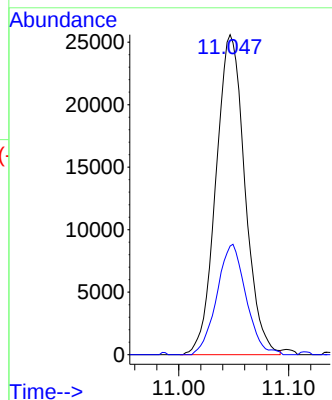
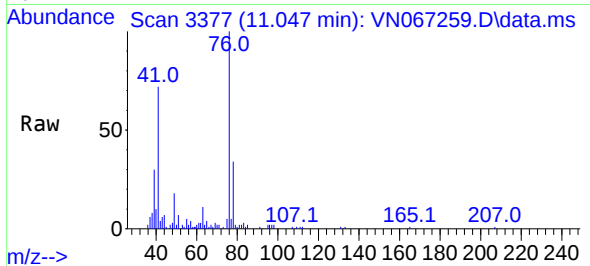
Tgt Ion: 76 Resp: 46897
Ion Ratio Lower Upper
76 100
78 34.7 26.3 39.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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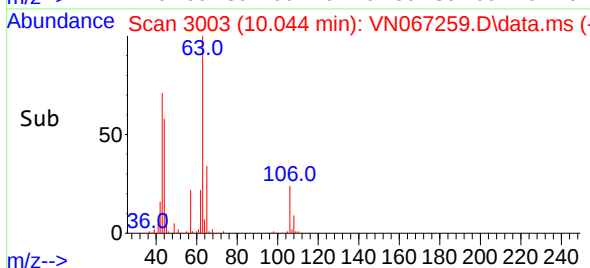
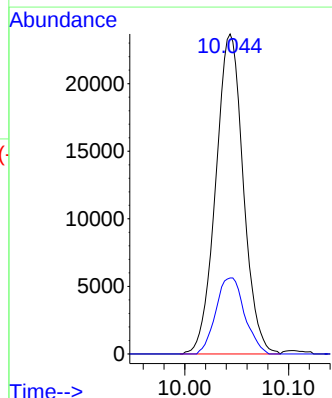
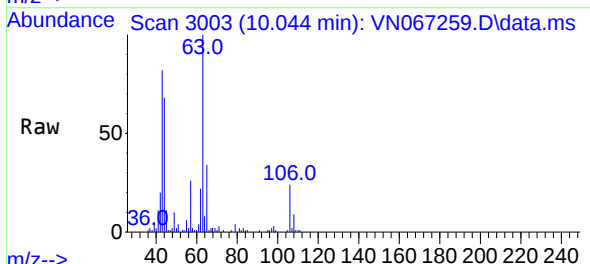
MMDadoda

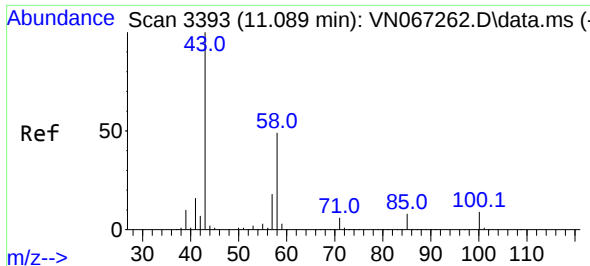
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#58
2-Chloroethyl Vinyl ether
Concen: 22.578 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 63 Resp: 43564
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59
2-Hexanone
Concen: 28.706 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

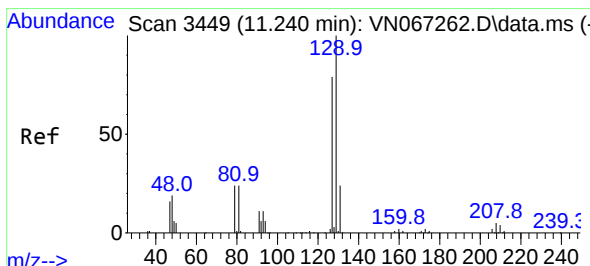
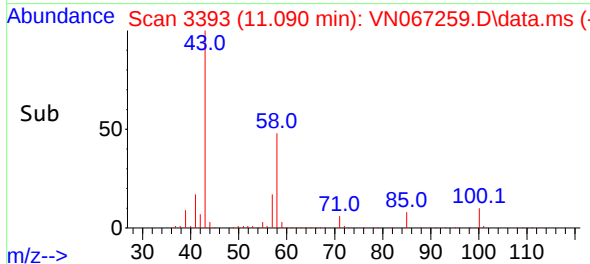
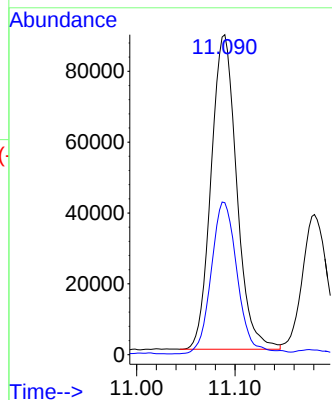
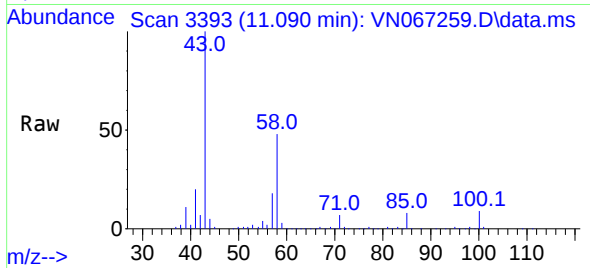
Tgt Ion: 43 Resp: 160866
Ion Ratio Lower Upper
43 100
58 48.9 29.8 89.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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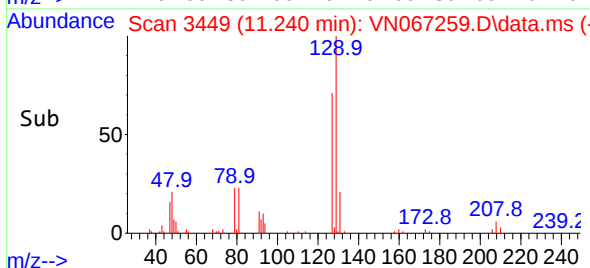
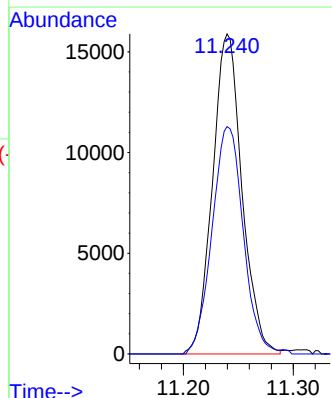
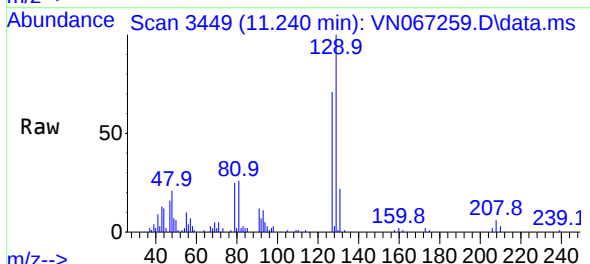
MMDadoda

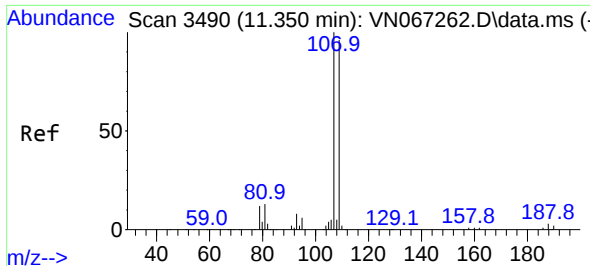
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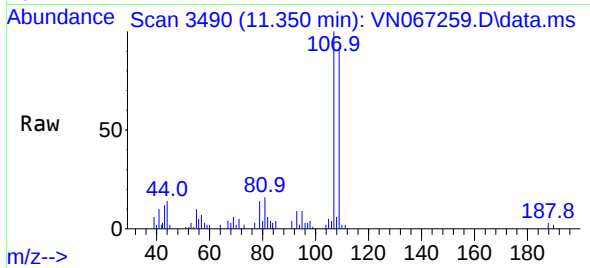
#60
Dibromochloromethane
Concen: 4.954 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 129 Resp: 29619
Ion Ratio Lower Upper
129 100
127 75.3 38.9 116.6

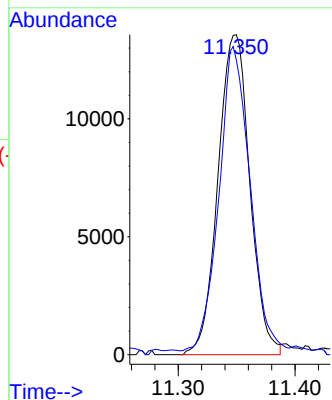




#61
1,2-Dibromoethane
Concen: 4.812 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion:107 Resp: 25735
Ion Ratio Lower Upper
107 100
109 92.0 75.8 113.6

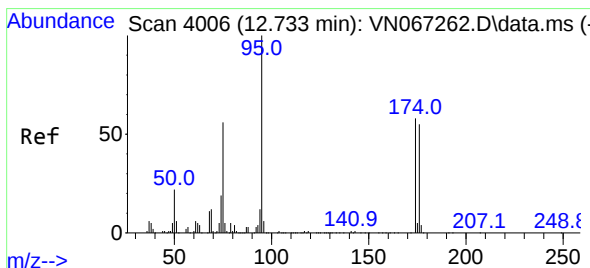


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

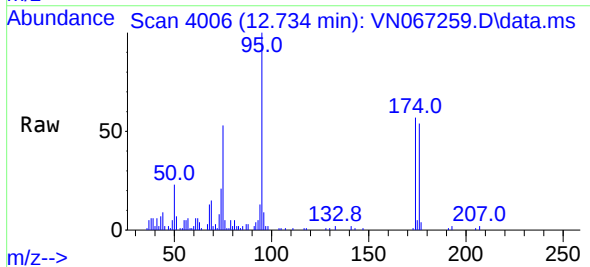
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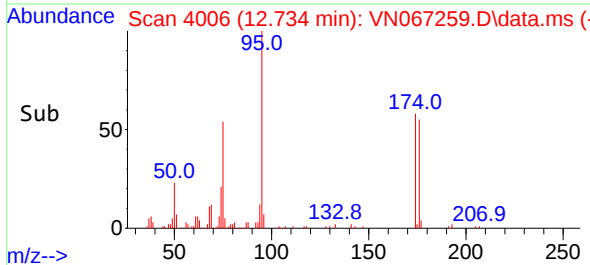
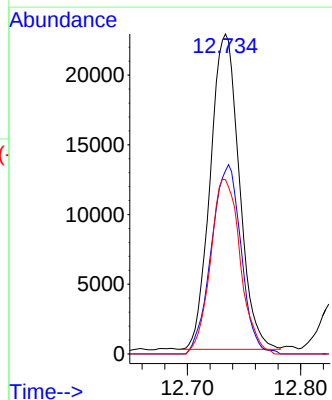
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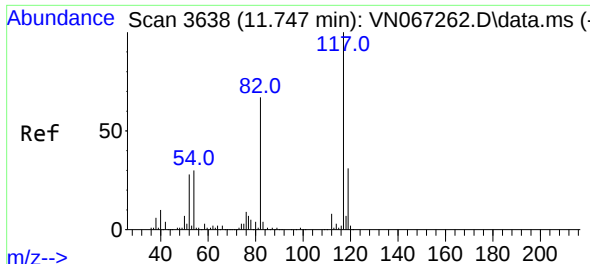


#62
4-Bromofluorobenzene
Concen: 5.899 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

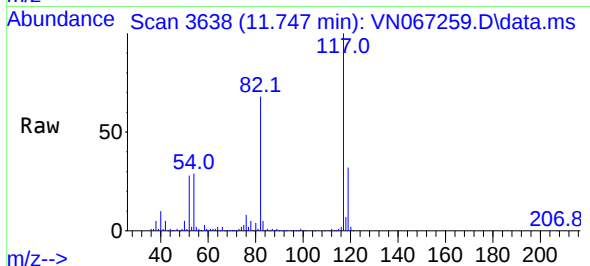


Tgt Ion: 95 Resp: 40130
Ion Ratio Lower Upper
95 100
174 61.5 0.0 182.8
176 57.1 0.0 176.6

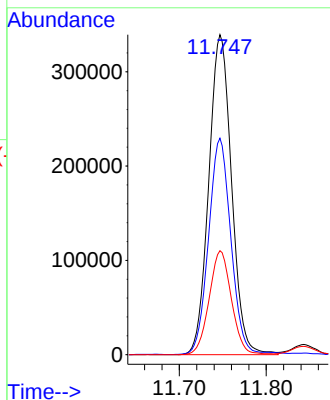
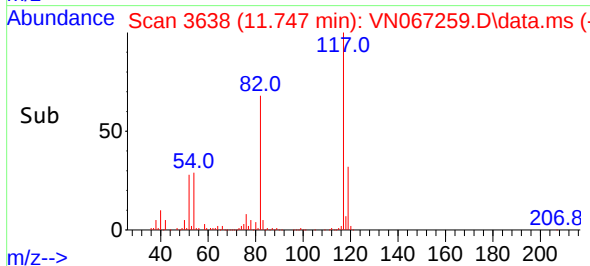




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion:117 Resp: 617261
Ion Ratio Lower Upper
117 100
82 67.5 42.2 63.2#
119 32.5 25.8 38.6

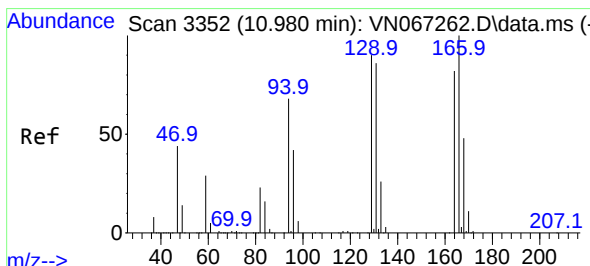


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

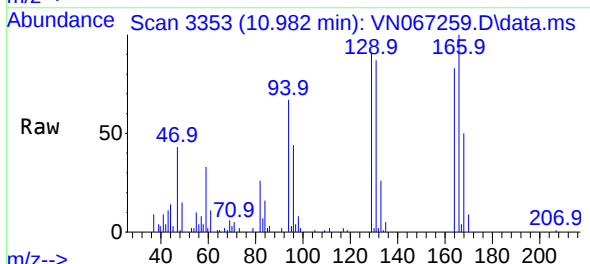
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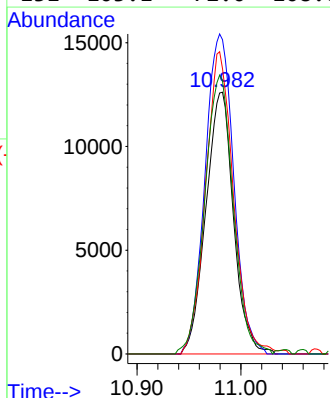
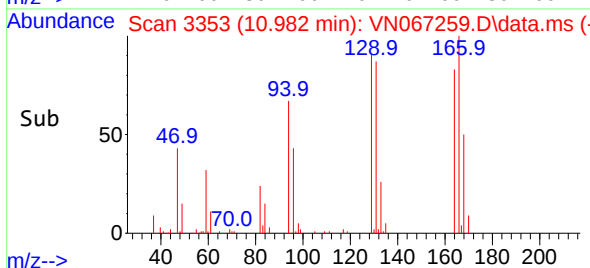
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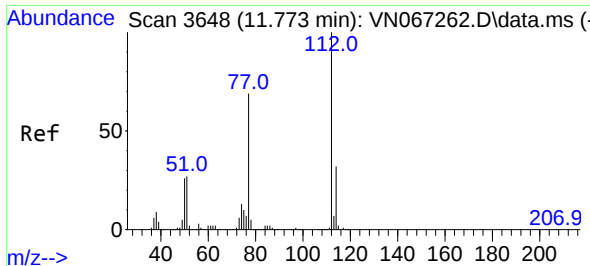


#64
Tetrachloroethene
Concen: 5.602 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



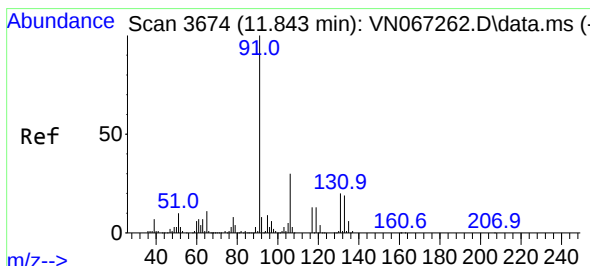
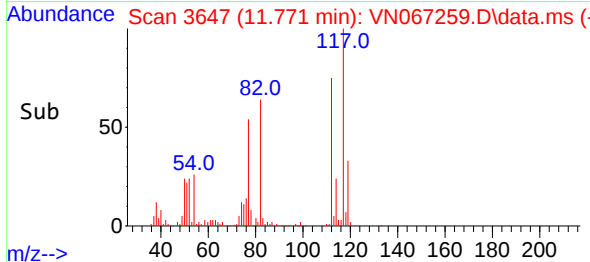
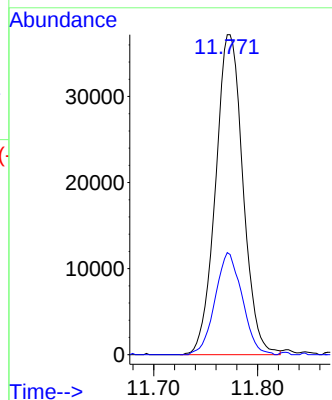
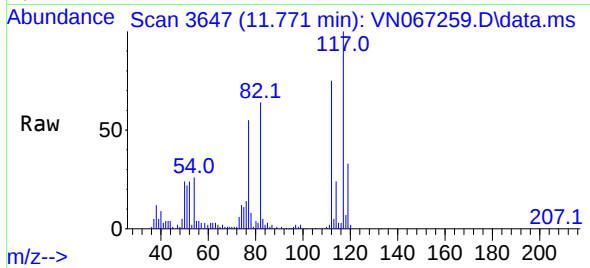
Tgt Ion:164 Resp: 23345
Ion Ratio Lower Upper
164 100
166 120.1 103.0 154.6
129 109.0 73.3 109.9
131 103.1 72.0 108.0





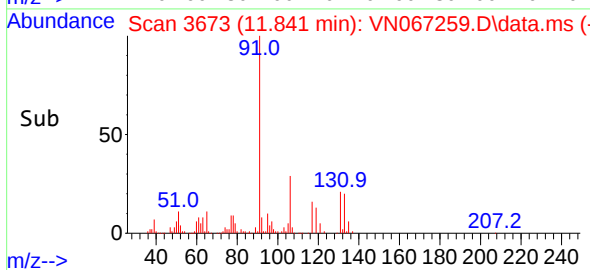
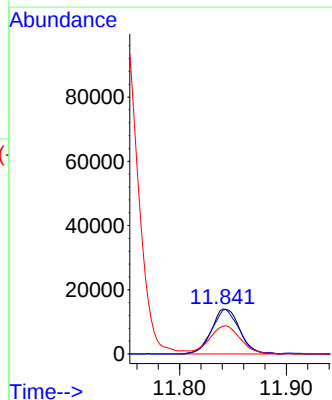
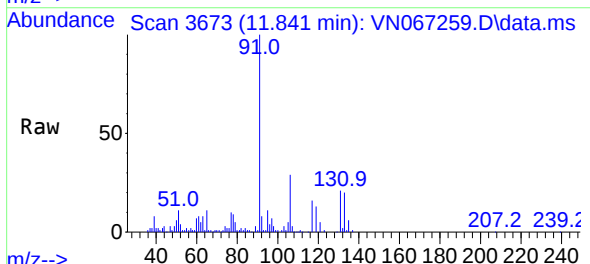
#65
Chlorobenzene
Concen: 5.240 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:112 Resp: 68242
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 5.333 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:131 Resp: 25799
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 68.3 33.8 101.3

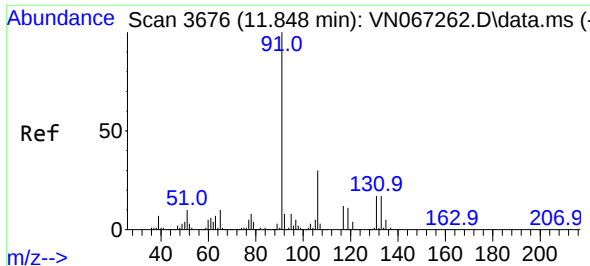


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#67
Ethyl Benzene
Concen: 5.614 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

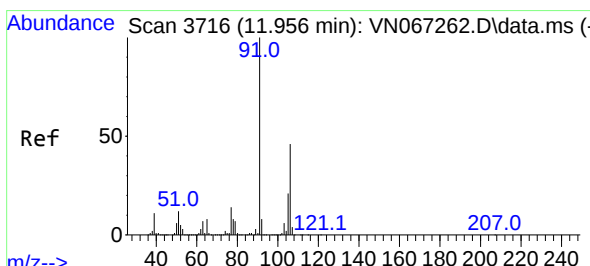
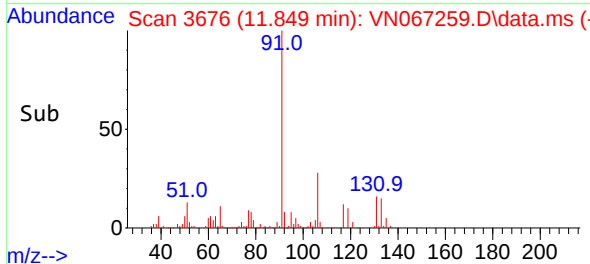
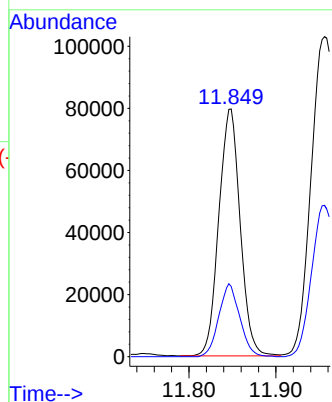
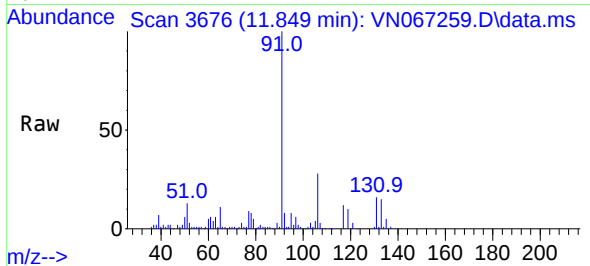
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 135871
Ion Ratio Lower Upper
91 100
106 28.4 26.2 39.2

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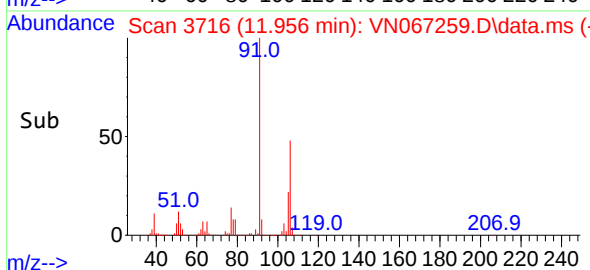
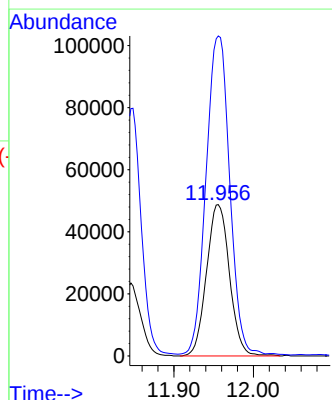
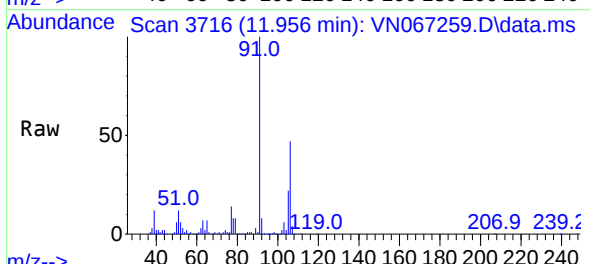
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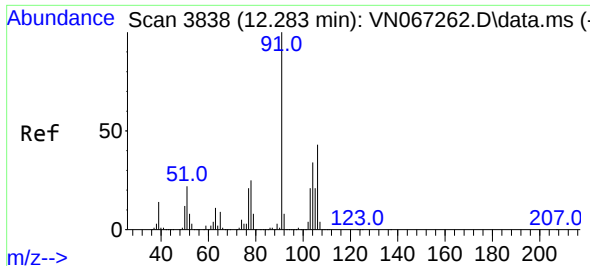
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#68
m/p-Xylenes
Concen: 10.353 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 106 Resp: 97894
Ion Ratio Lower Upper
106 100
91 215.3 155.2 232.8





#69
o-Xylene
Concen: 5.112 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

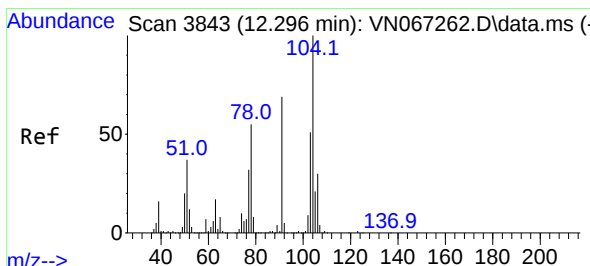
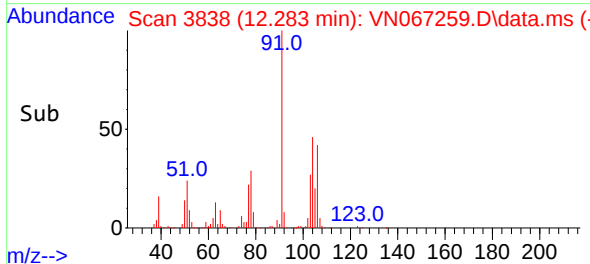
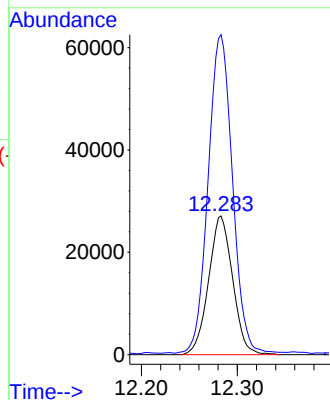
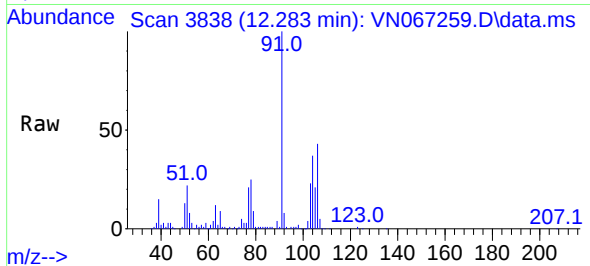
Tgt Ion:106 Resp: 47228
Ion Ratio Lower Upper
106 100
91 231.7 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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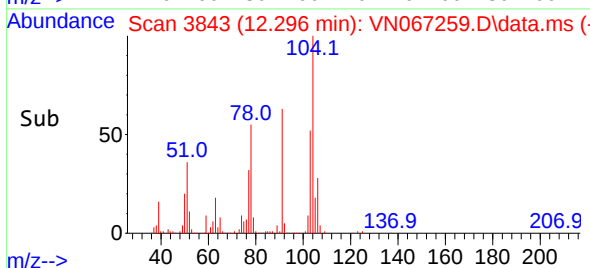
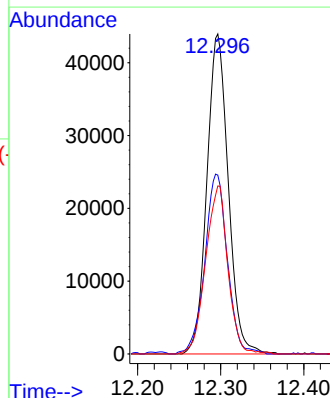
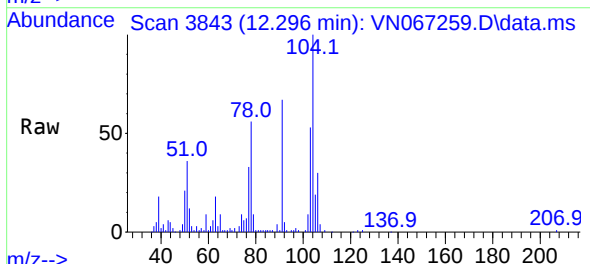
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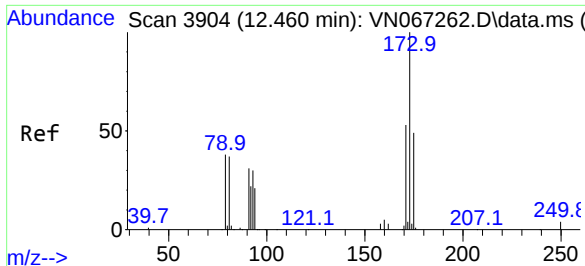
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#70
Styrene
Concen: 4.972 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:104 Resp: 78533
Ion Ratio Lower Upper
104 100
78 59.4 37.7 56.5#
103 54.6 44.2 66.4





#71
Bromoform
Concen: 4.730 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

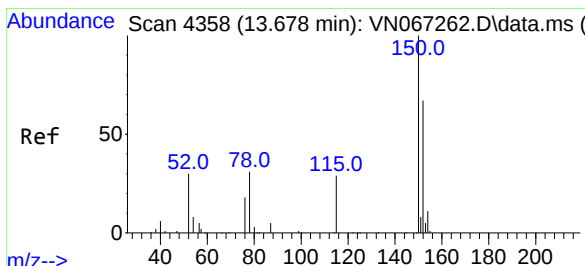
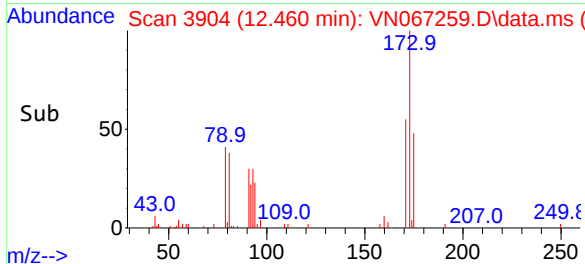
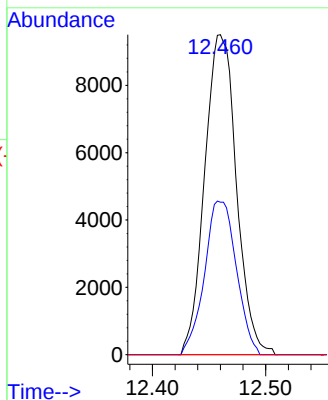
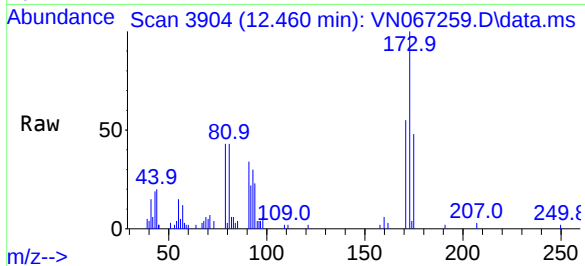
Tgt Ion:173 Resp: 18501
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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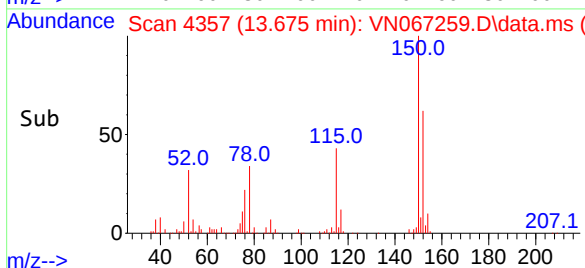
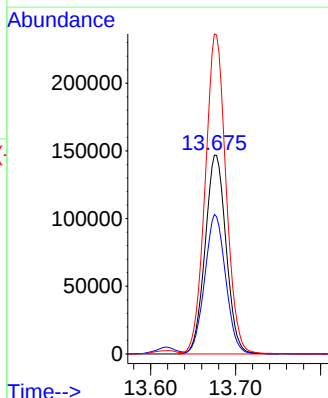
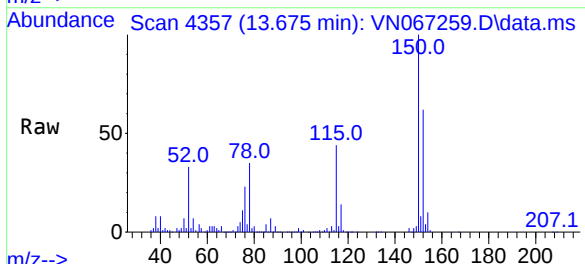
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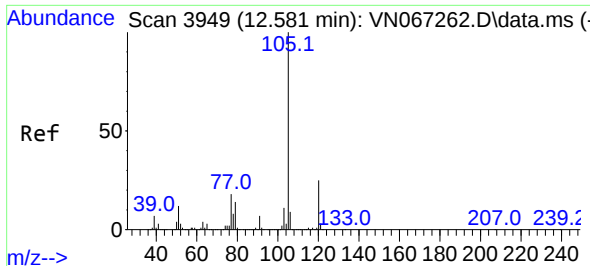
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:152 Resp: 252165
Ion Ratio Lower Upper
152 100
115 70.1 27.0 80.8
150 159.3 0.0 350.2





#73
Isopropylbenzene
Concen: 6.212 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

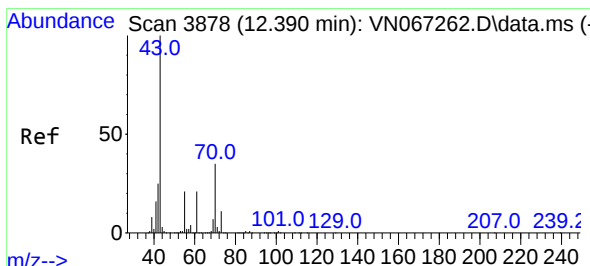
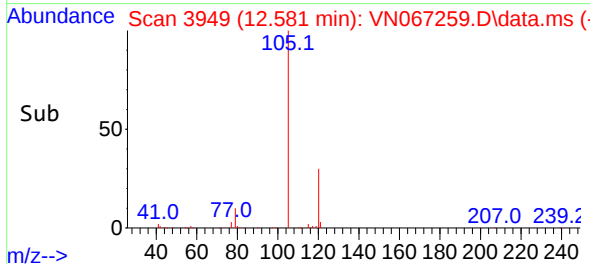
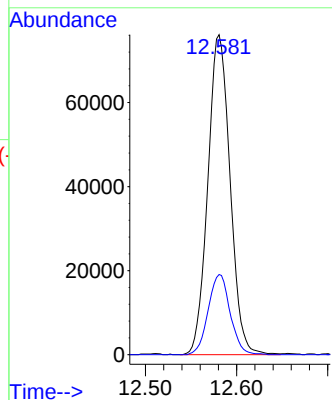
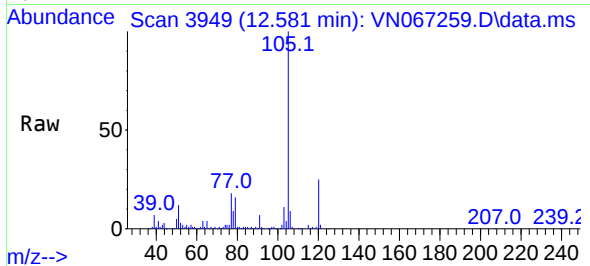
Tgt Ion: 105 Resp: 129082
Ion Ratio Lower Upper
105 100
120 24.7 13.7 41.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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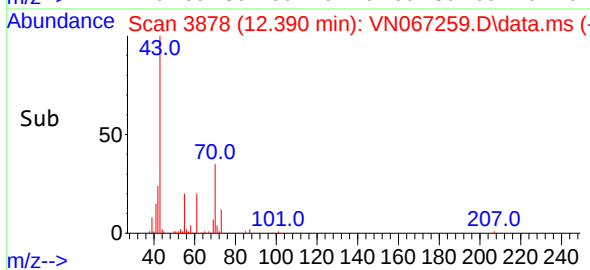
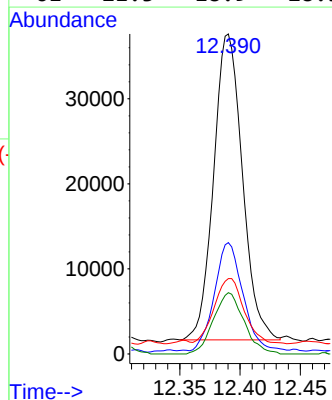
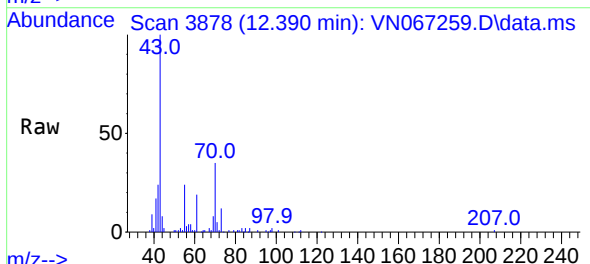
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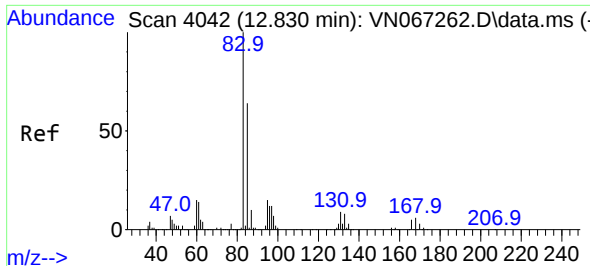
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#74
N-ethyl acetate
Concen: 6.863 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 43 Resp: 59684
Ion Ratio Lower Upper
43 100
70 34.7 36.7 55.1#
55 22.1 17.6 26.4
61 21.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 6.241 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

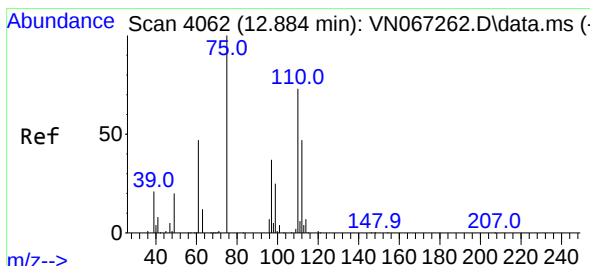
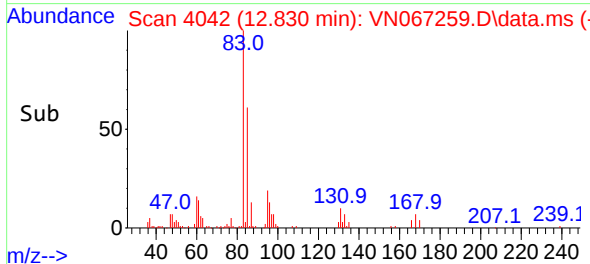
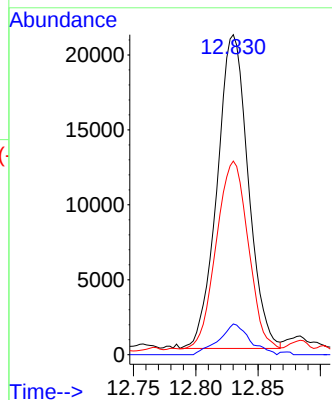
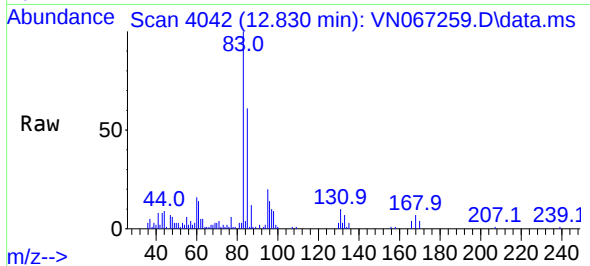
Tgt Ion: 83 Resp: 36453
Ion Ratio Lower Upper
83 100
131 9.6 5.3 16.1
85 61.3 32.6 97.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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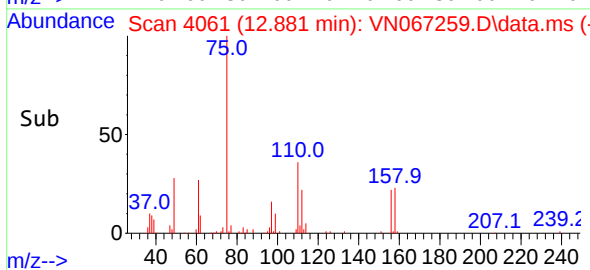
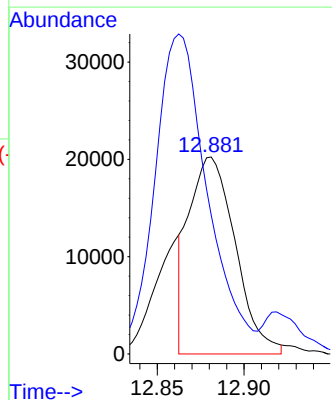
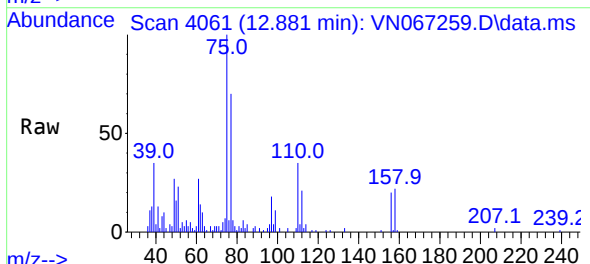
MMDadoda

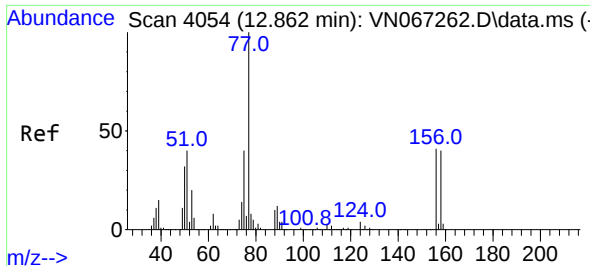
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#76
1,2,3-Trichloropropane
Concen: 7.271 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 75 Resp: 37532
Ion Ratio Lower Upper
75 100
77 182.6 0.0 0.0#





#77
Bromobenzene
Concen: 5.752 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

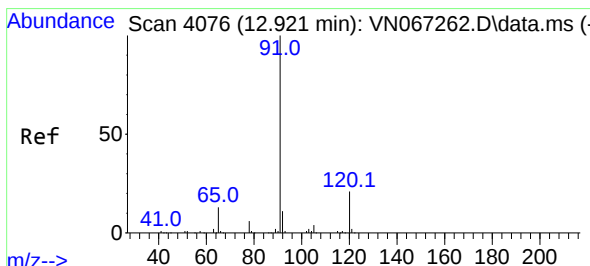
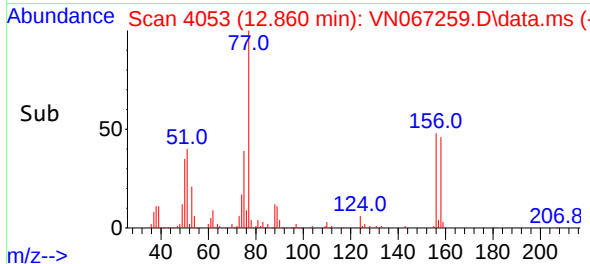
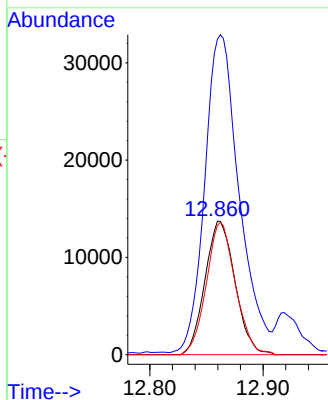
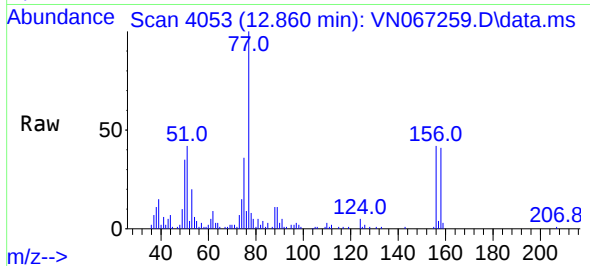
Tgt Ion: 156 Resp: 25247
Ion Ratio Lower Upper
156 100
77 271.4 87.9 263.8#
158 95.9 49.0 147.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

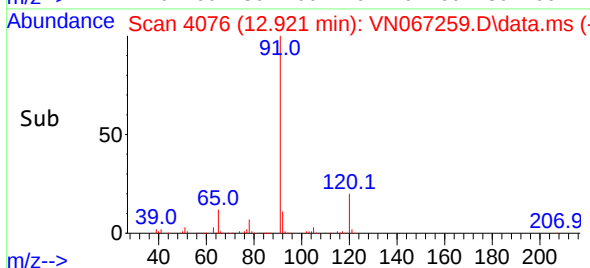
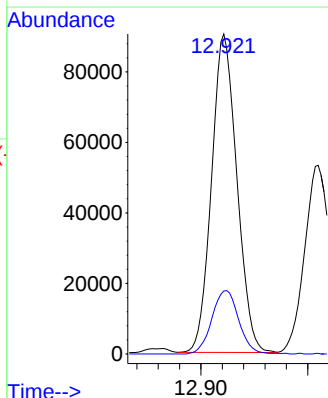
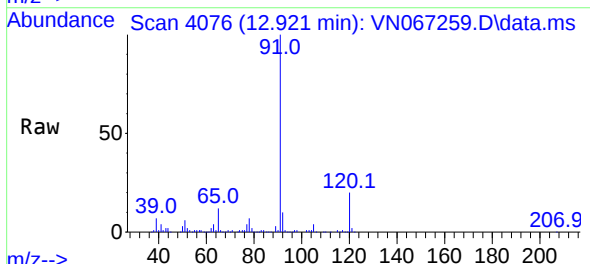
MMDadoda

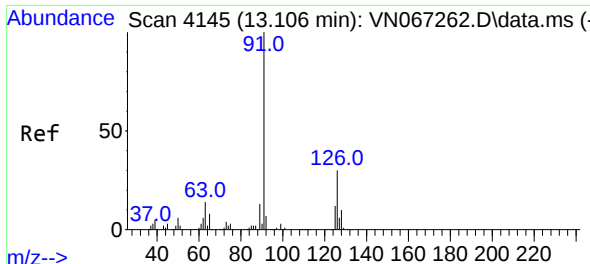
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#78
n-propylbenzene
Concen: 6.327 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 91 Resp: 148587
Ion Ratio Lower Upper
91 100
120 21.1 12.7 38.0





#79
2-Chlorotoluene
Concen: 6.370 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

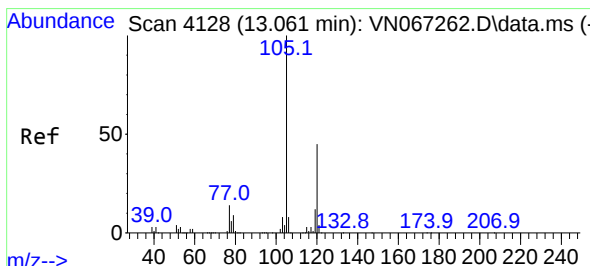
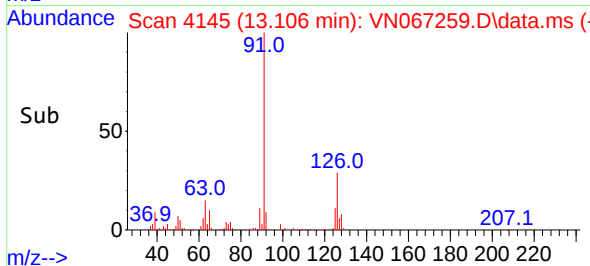
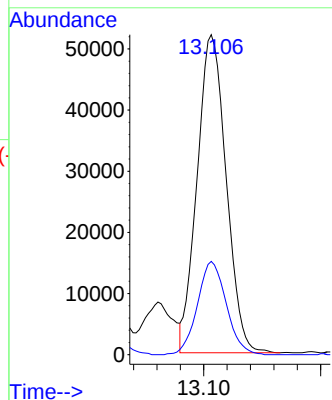
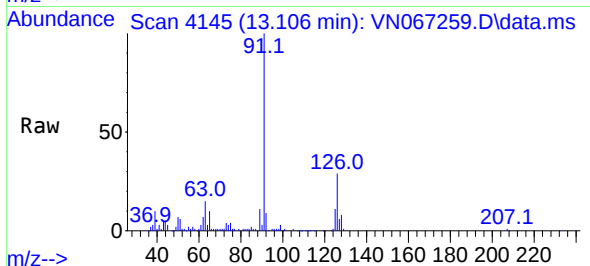
Tgt Ion: 91 Resp: 89848
Ion Ratio Lower Upper
91 100
126 29.1 18.3 54.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

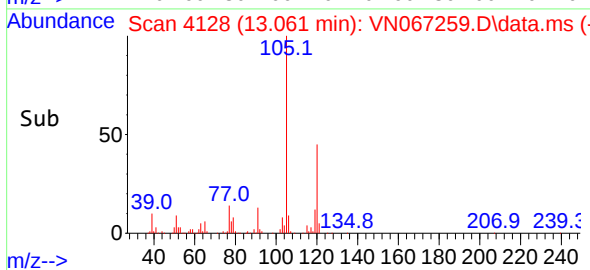
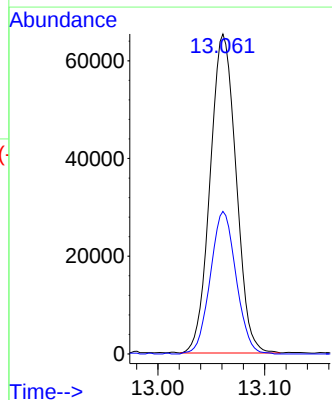
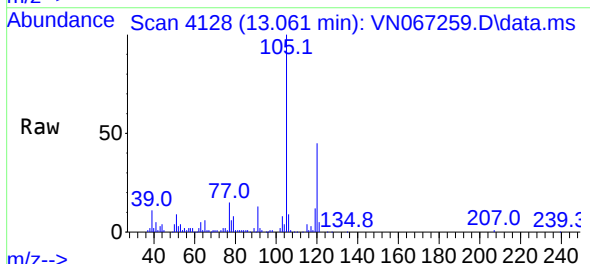
MMDadoda

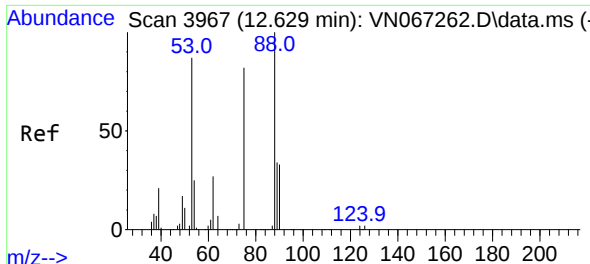
6/11/2021 6:07:26 PM



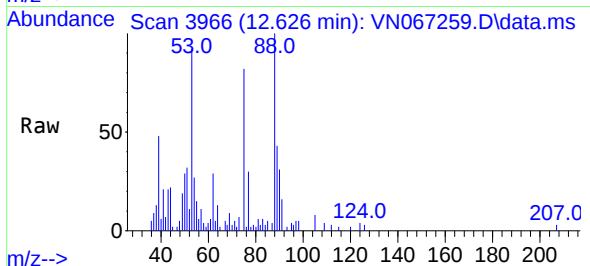
#80
1,3,5-Trimethylbenzene
Concen: 6.287 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion: 105 Resp: 110087
Ion Ratio Lower Upper
105 100
120 44.4 25.0 75.0

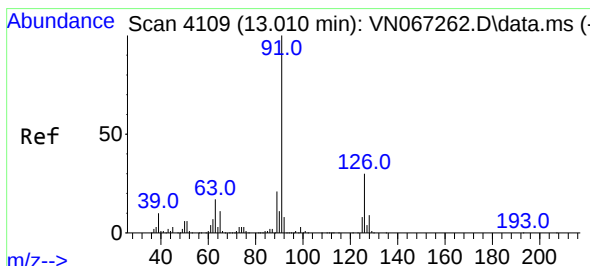
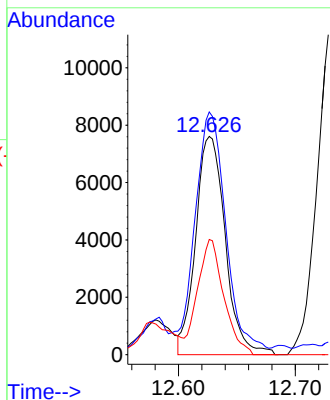
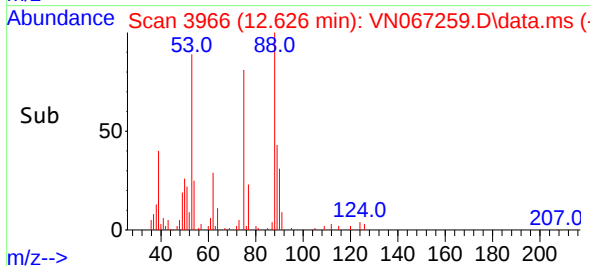




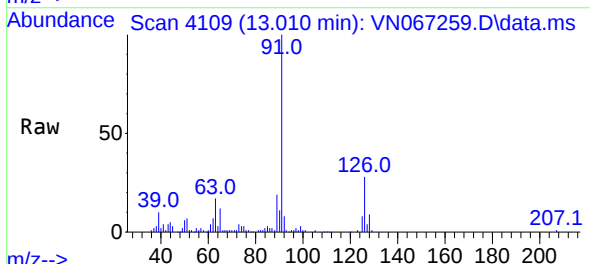
#81
trans-1,4-Dichloro-2-butene
Concen: 6.447 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



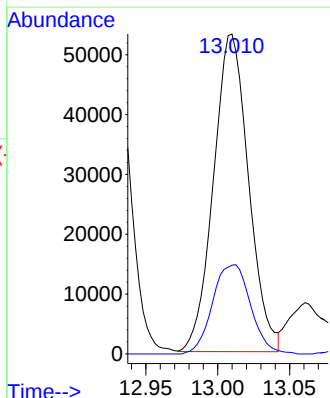
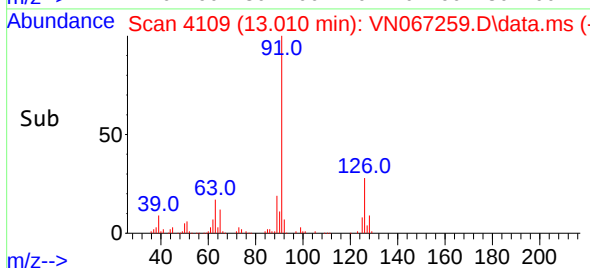
Tgt Ion: 75 Resp: 13397
Ion Ratio Lower Upper
75 100
53 109.5 66.3 99.5#
89 46.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 6.615 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 91 Resp: 90108
Ion Ratio Lower Upper
91 100
126 30.5 17.7 53.1

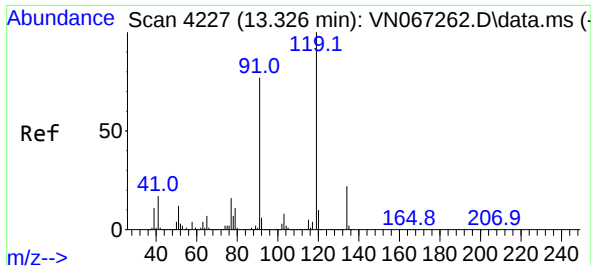


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#83
tert-Butylbenzene
Concen: 5.864 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

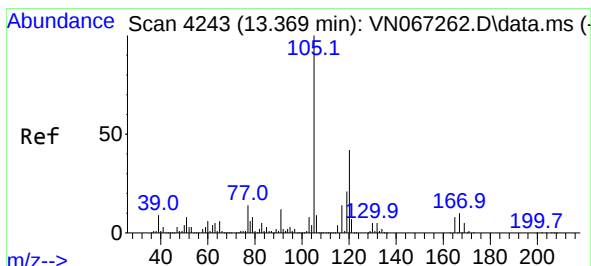
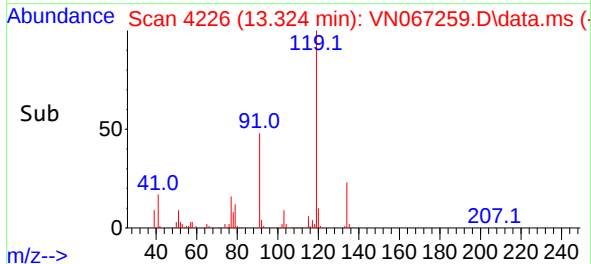
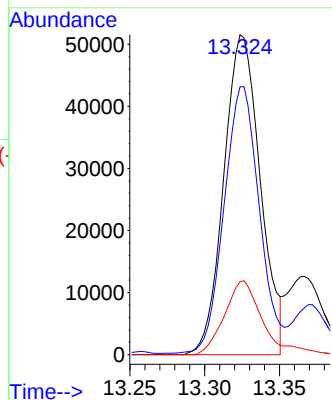
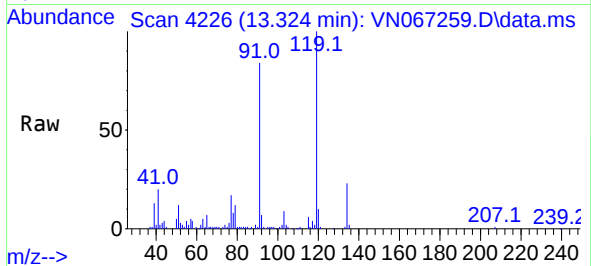
Tgt Ion:	119	Resp:	87511
Ion Ratio	Lower	Upper	
119	100		
91	80.8	30.2	90.6
134	24.1	13.0	39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

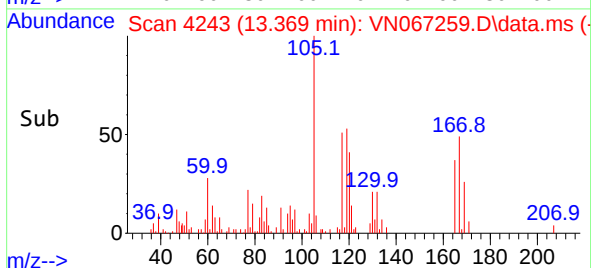
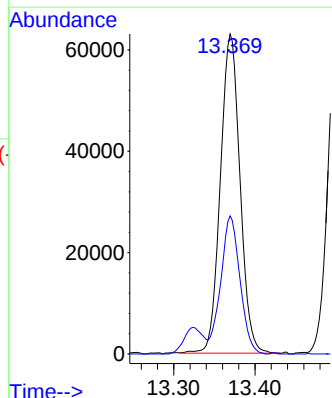
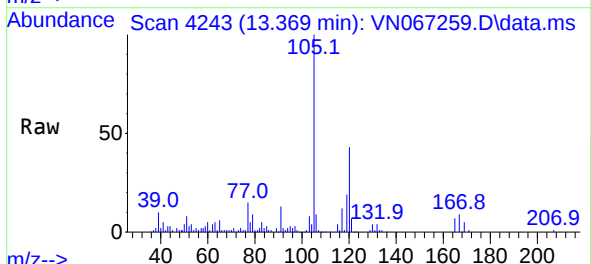
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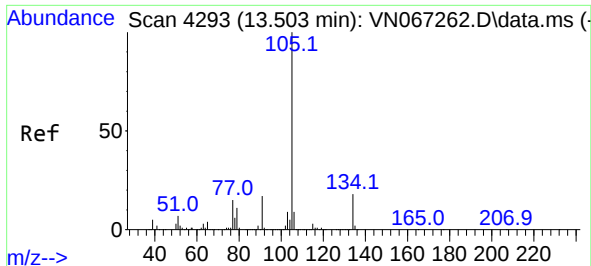
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#84
1,2,4-Trimethylbenzene
Concen: 6.073 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:	105	Resp:	105624
Ion Ratio	Lower	Upper	
105	100		
120	42.3	23.8	71.2





#85
 sec-Butylbenzene
 Concen: 6.069 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067259.D
 Acq: 10 Jun 2021 9:32

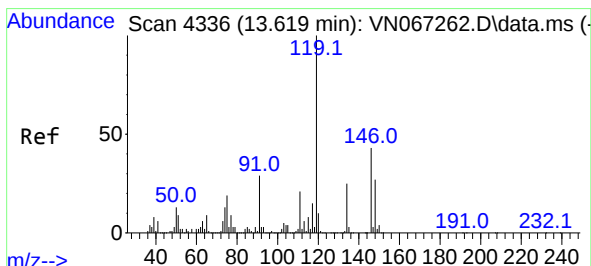
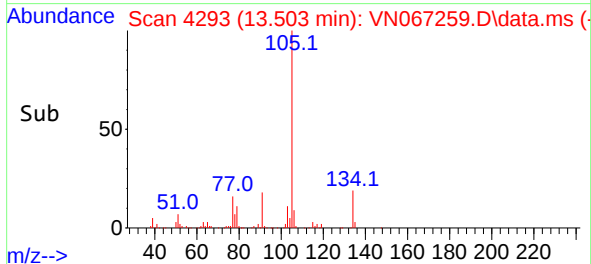
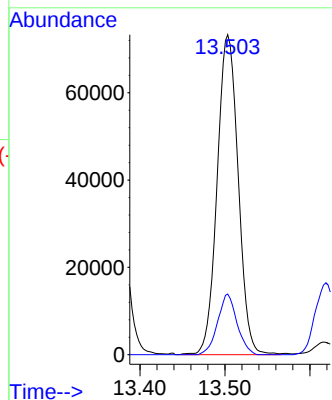
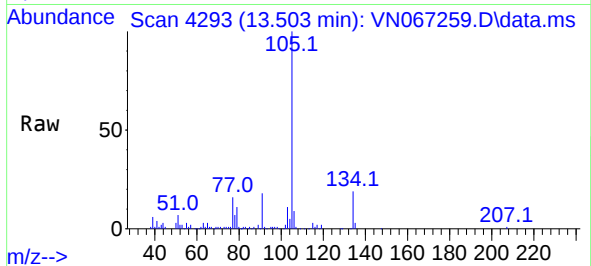
Tgt Ion:105 Resp: 126007
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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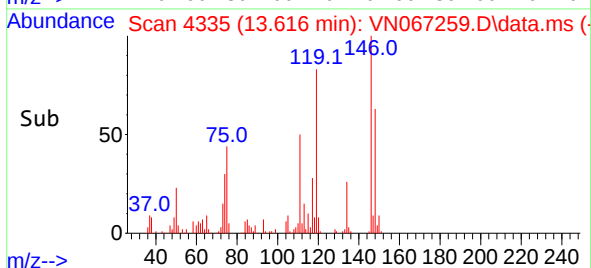
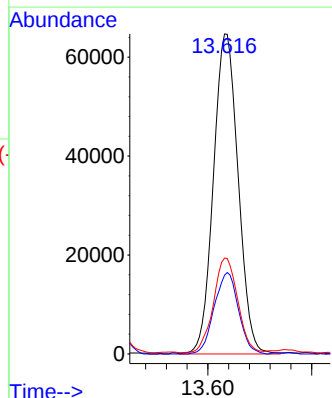
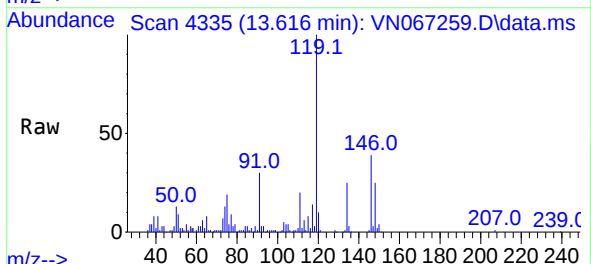
MMDadoda

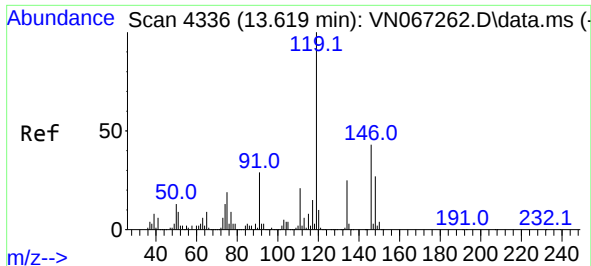
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#86
 p-Isopropyltoluene
 Concen: 5.958 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067259.D
 Acq: 10 Jun 2021 9:32

Tgt Ion:119 Resp: 106891
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.9
 91 28.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 5.378 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

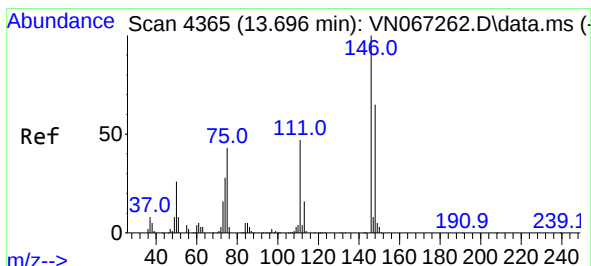
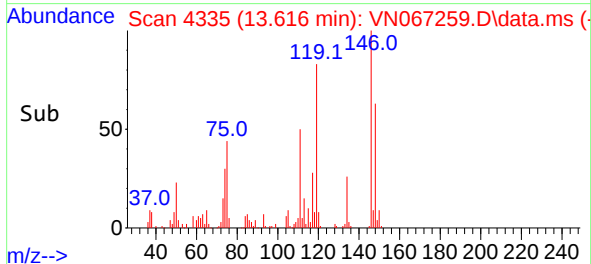
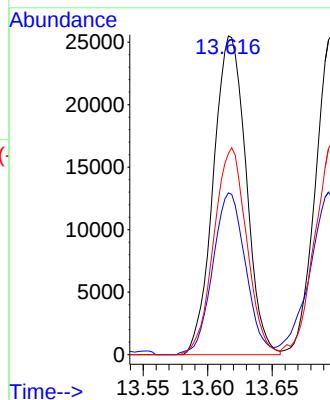
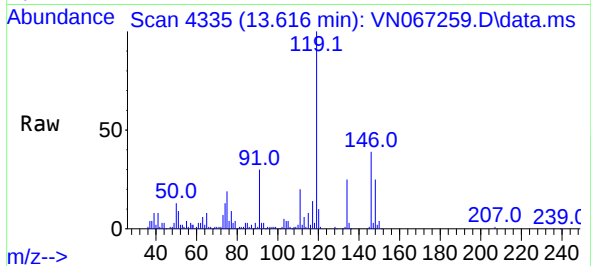
Tgt Ion:146	Resp:	44927
Ion Ratio	Lower	Upper
146	100	
111	51.0	19.3 57.8
148	65.3	32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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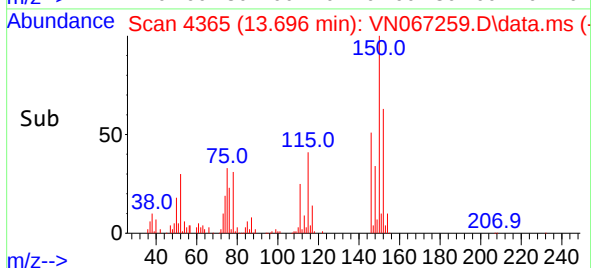
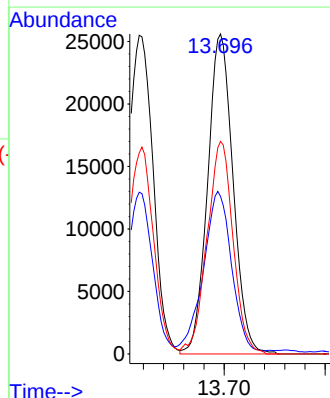
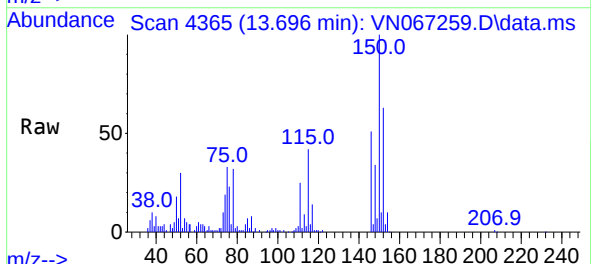
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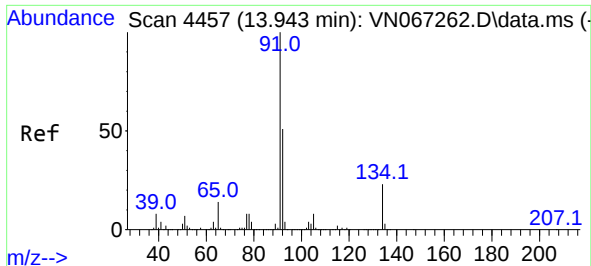
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#88
1,4-Dichlorobenzene
Concen: 5.389 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:146	Resp:	44829
Ion Ratio	Lower	Upper
146	100	
111	55.3	18.5 55.5
148	67.9	31.4 94.3





#89
n-Butylbenzene
Concen: 5.982 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

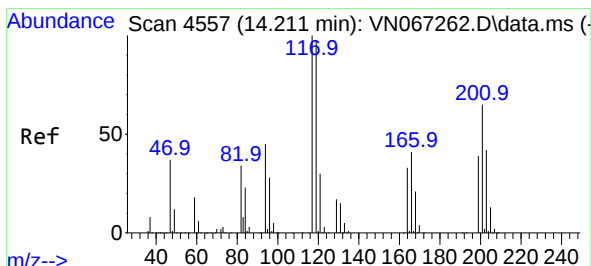
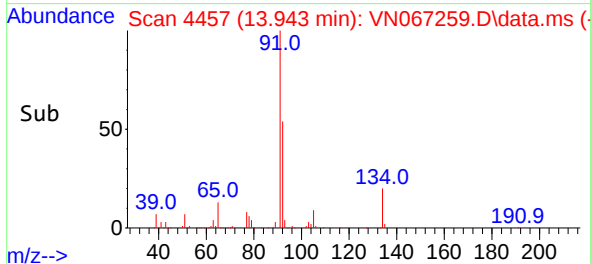
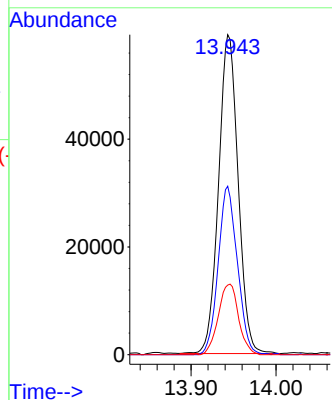
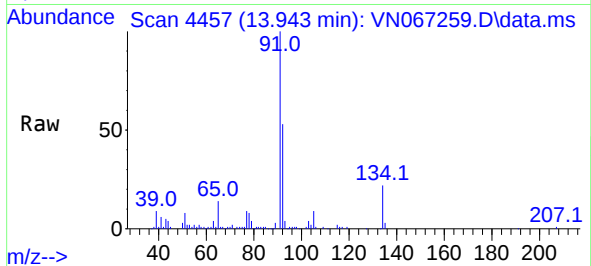
Tgt Ion:	91	Resp:	94638
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.5	79.5
134	23.0	14.3	42.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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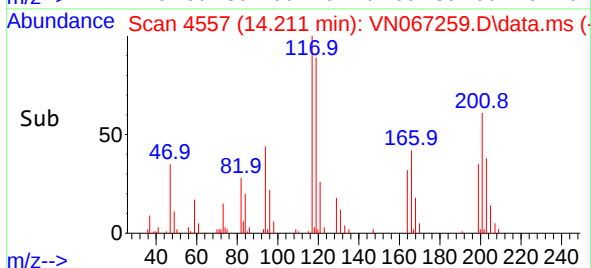
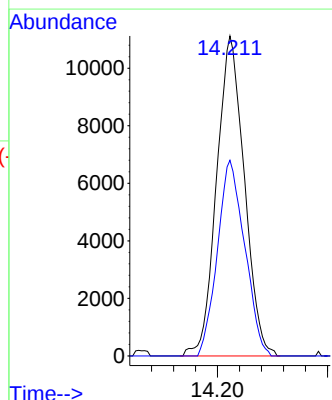
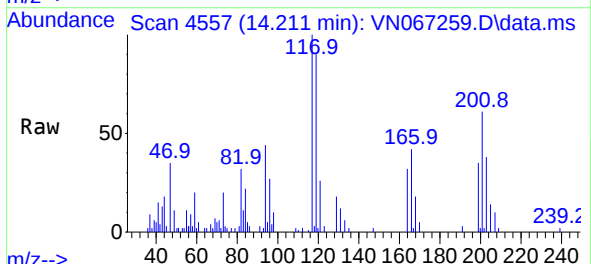
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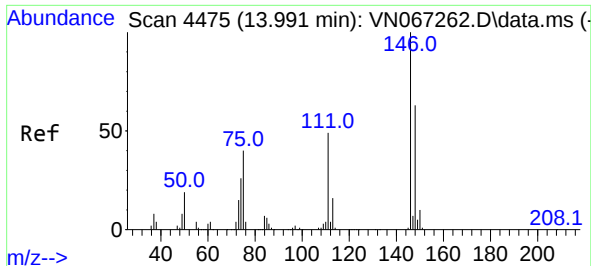
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#90
Hexachloroethane
Concen: 6.512 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

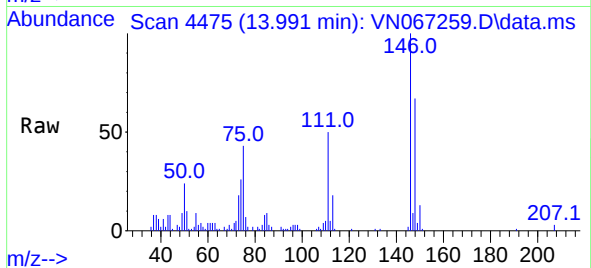
Tgt Ion:	117	Resp:	19444
Ion	Ratio	Lower	Upper
117	100		
201	60.1	45.5	136.5





#91
1,2-Dichlorobenzene
Concen: 5.265 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

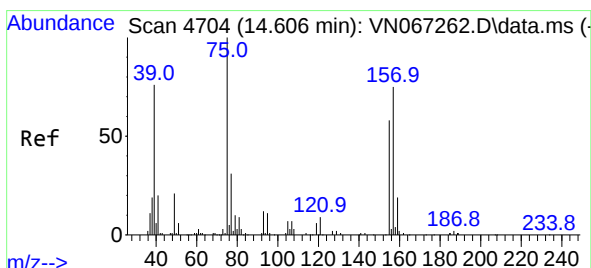
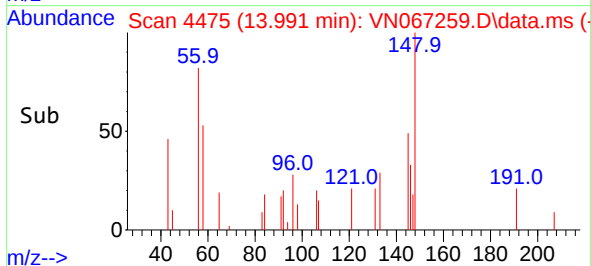
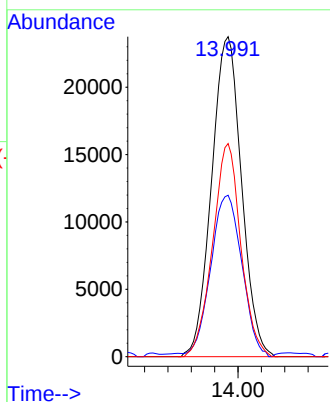


Tgt Ion:146 Resp: 42255
Ion Ratio Lower Upper
146 100
111 52.7 19.8 59.3
148 62.6 31.7 95.1

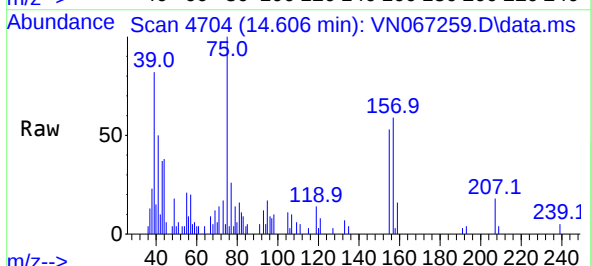
Manual Integrations
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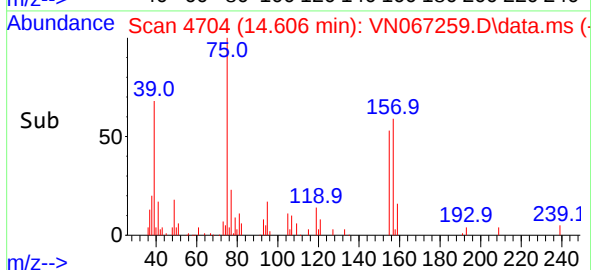
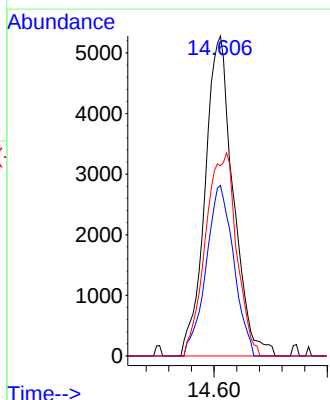
6/11/2021 6:07:26 PM

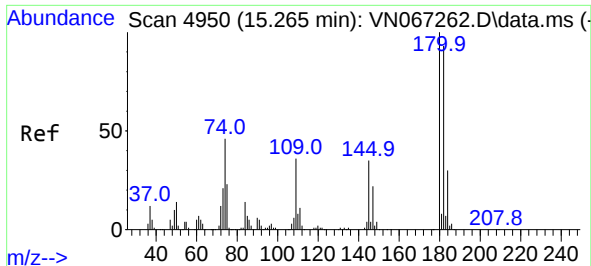


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.708 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32



Tgt Ion: 75 Resp: 9124
Ion Ratio Lower Upper
75 100
155 52.1 49.9 149.7
157 69.7 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 4.722 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

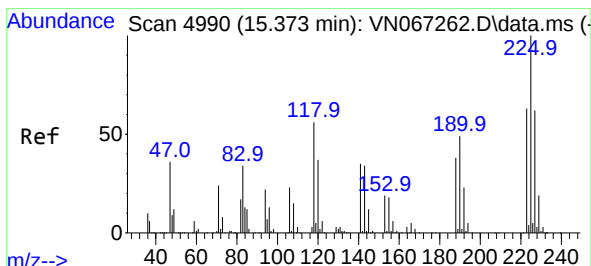
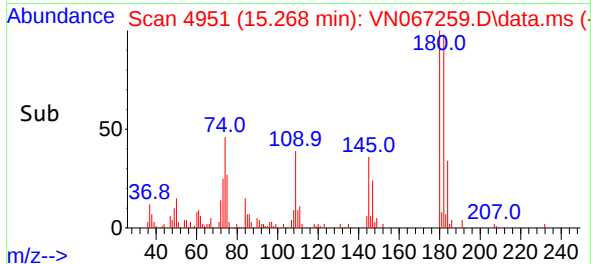
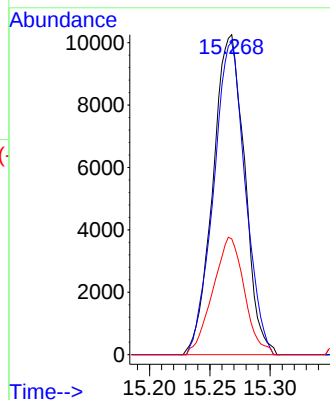
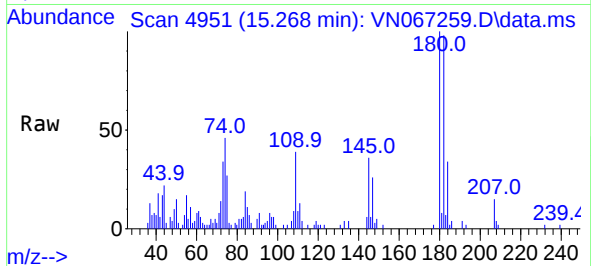
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.3	141.8
145	36.6	14.0	42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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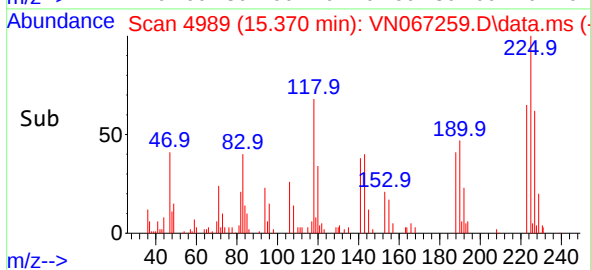
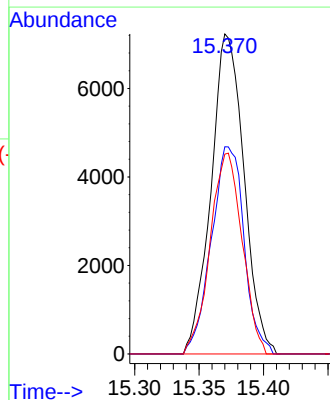
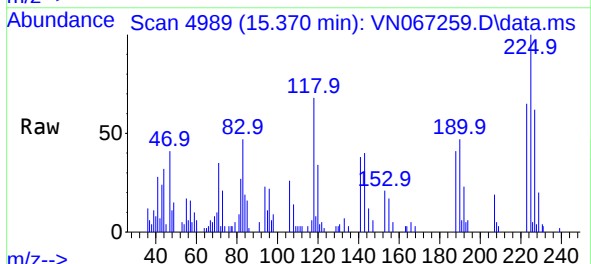
MMDadoda

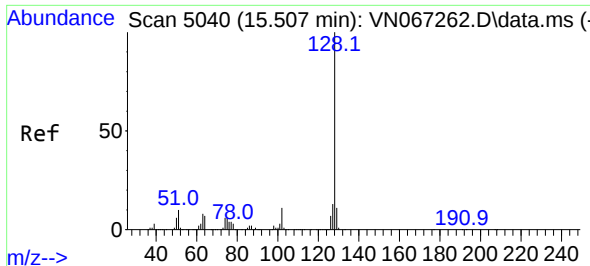
6/11/2021 6:07:26 PM



#94
Hexachlorobutadiene
Concen: 6.910 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.7	95.1
227	60.8	31.7	95.1





#95
Naphthalene
Concen: 4.056 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

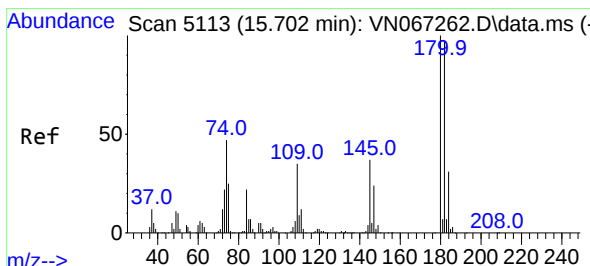
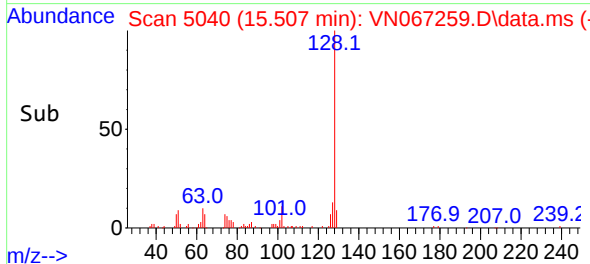
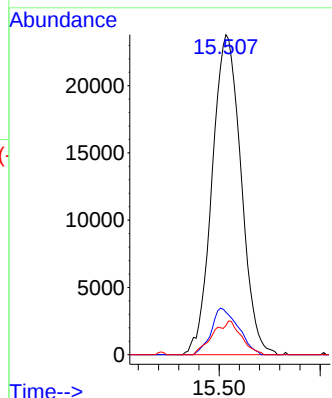
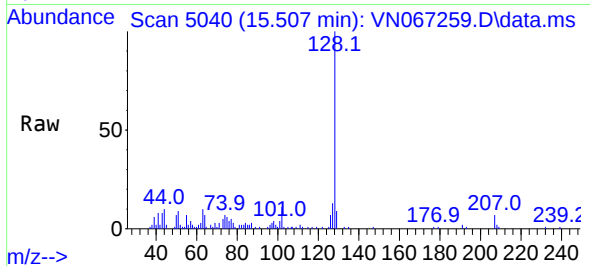
Tgt Ion:	128	Resp:	47220
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.2
129	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

6/11/2021 6:07:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.639 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067259.D
Acq: 10 Jun 2021 9:32

Tgt Ion:	180	Resp:	17255
Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.5	145.6
145	38.5	15.4	46.2

