

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067299.D
 Acq On : 11 Jun 2021 19:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 12 04:31:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	347295	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	670423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	622858	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	265882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	339962	51.790	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.580%			
35) Dibromofluoromethane	8.024	113	213089	49.879	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.760%			
50) Toluene-d8	10.443	98	839559	50.007	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.020%			
62) 4-Bromofluorobenzene	12.734	95	350755	50.205	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	217970	50.432	ug/l	100
3) Chloromethane	2.298	50	249520	45.038	ug/l	97
4) Vinyl Chloride	2.443	62	247657	46.216	ug/l	100
5) Bromomethane	2.837	94	121968	50.240	ug/l	97
6) Chloroethane	3.009	64	151150	48.033	ug/l	98
7) Trichlorofluoromethane	3.368	101	344398	50.799	ug/l	97
8) Diethyl Ether	3.821	74	141181	48.428	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.197	101	199907	50.851	ug/l #	82
10) Methyl Iodide	4.417	142	243802	57.215	ug/l #	80
11) Tert butyl alcohol	5.393	59	290851	260.354	ug/l #	81
12) 1,1-Dichloroethene	4.173	96	193011	50.790	ug/l #	75
13) Acrolein	4.039	56	115646	258.014	ug/l	96
14) Allyl chloride	4.835	41	435869	47.249	ug/l #	82
15) Acrylonitrile	5.559	53	601211	248.725	ug/l	99
16) Acetone	4.291	43	606107	228.673	ug/l #	86
17) Carbon Disulfide	4.521	76	525261	47.277	ug/l	99
18) Methyl Acetate	4.859	43	373647	50.644	ug/l #	89
19) Methyl tert-butyl Ether	5.621	73	792262	52.189	ug/l	100
20) Methylene Chloride	5.093	84	273504	57.527	ug/l #	81
21) trans-1,2-Dichloroethene	5.591	96	212464	51.554	ug/l #	80
22) Diisopropyl ether	6.503	45	808691	48.901	ug/l #	89
23) Vinyl Acetate	6.436	43	3877818	245.315	ug/l #	92
24) 1,1-Dichloroethane	6.385	63	470710	50.140	ug/l	96
25) 2-Butanone	7.343	43	976763	241.552	ug/l #	87
26) 2,2-Dichloropropane	7.327	77	411297	45.567	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	265765	52.806	ug/l	83
28) Bromochloromethane	7.657	49	224464	48.929	ug/l #	67
29) Tetrahydrofuran	7.691	42	567201	248.777	ug/l #	86
30) Chloroform	7.820	83	496820	53.303	ug/l	99
31) Cyclohexane	8.094	56	344904	42.702	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	459775	53.587	ug/l #	94
36) 1,1-Dichloropropene	8.223	75	350282	49.329	ug/l	93
37) Ethyl Acetate	7.418	43	398405	49.969	ug/l #	94
38) Carbon Tetrachloride	8.206	117	384219	51.892	ug/l	99
39) Methylcyclohexane	9.462	83	304924	40.771	ug/l	91
40) Benzene	8.461	78	1009518	49.740	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	218647	50.681	ug/l #	77
42) 1,2-Dichloroethane	8.534	62	439753	52.563	ug/l	92
43) Isopropyl Acetate	8.563	43	729169	49.455	ug/l #	90
44) Trichloroethene	9.218	130	240939	51.443	ug/l	78
45) 1,2-Dichloropropane	9.494	63	278567	48.698	ug/l	98
46) Dibromomethane	9.580	93	191347	52.662	ug/l #	77
47) Bromodichloromethane	9.765	83	422234	52.076	ug/l	98
48) Methyl methacrylate	9.563	41	361473	52.594	ug/l #	75
49) 1,4-Dioxane	9.574	88	87239	1052.025	ug/l #	83
51) 4-Methyl-2-Pentanone	10.336	43	2180388	248.514	ug/l	88
52) Toluene	10.508	92	649413	50.821	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	472189	49.987	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	471595	49.005	ug/l #	78
55) 1,1,2-Trichloroethane	10.902	97	260776	53.268	ug/l	96
56) Ethyl methacrylate	10.762	69	460213	50.771	ug/l #	72
57) 1,3-Dichloropropane	11.047	76	462854	51.044	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	603562	258.054	ug/l	92
59) 2-Hexanone	11.090	43	1581761	249.686	ug/l	86
60) Dibromochloromethane	11.240	129	293746	52.069	ug/l	100
61) 1,2-Dibromoethane	11.347	107	268862	53.344	ug/l	99
64) Tetrachloroethene	10.980	164	223027	51.873	ug/l	88
65) Chlorobenzene	11.773	112	682613	51.510	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	263752	52.088	ug/l	98
67) Ethyl Benzene	11.846	91	1317275	50.712	ug/l	94
68) m/p-Xylenes	11.956	106	922943	98.698	ug/l	80
69) o-Xylene	12.283	106	455994	49.718	ug/l	79
70) Styrene	12.296	104	779790	50.788	ug/l #	90
71) Bromoform	12.460	173	200605	53.596	ug/l #	99
73) Isopropylbenzene	12.581	105	1195913	47.750	ug/l	96
74) N-amyl acetate	12.390	43	634412	51.518	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	377346	50.592	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	379598m	53.743	ug/l	
77) Bromobenzene	12.862	156	254618	51.131	ug/l #	53
78) n-propylbenzene	12.921	91	1412495	48.322	ug/l	91
79) 2-Chlorotoluene	13.106	91	909992	50.698	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	1014733	47.432	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	135891	49.216	ug/l #	81
82) 4-Chlorotoluene	13.010	91	894155	50.512	ug/l	90
83) tert-Butylbenzene	13.326	119	798315	45.369	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1016139	48.495	ug/l	91
85) sec-Butylbenzene	13.503	105	1090968	44.429	ug/l	93
86) p-Isopropyltoluene	13.616	119	913225	43.942	ug/l	90
87) 1,3-Dichlorobenzene	13.616	146	456037	50.223	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	455577	51.048	ug/l	92
89) n-Butylbenzene	13.943	91	844865	44.171	ug/l	95
90) Hexachloroethane	14.211	117	174376	46.247	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	448597	52.037	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.603	75	95161	52.928	ug/l	59
93) 1,2,4-Trichlorobenzene	15.265	180	240511	54.237	ug/l	97
94) Hexachlorobutadiene	15.373	225	123397	47.657	ug/l	98
95) Naphthalene	15.507	128	813715	55.390	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	232409	56.543	ug/l	96

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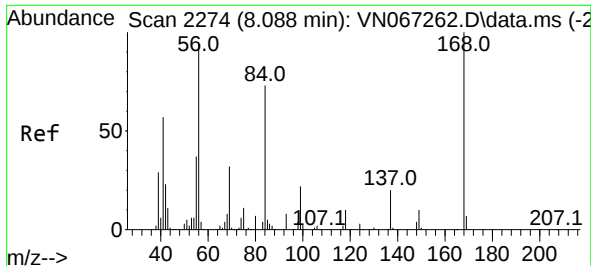
Manual Integrations
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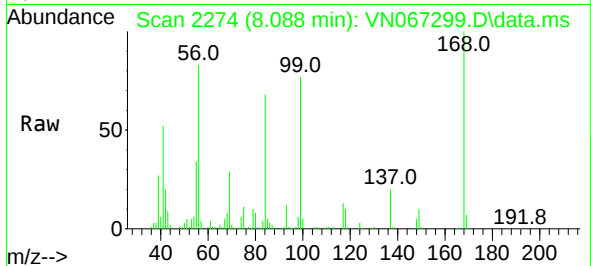
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067299.D
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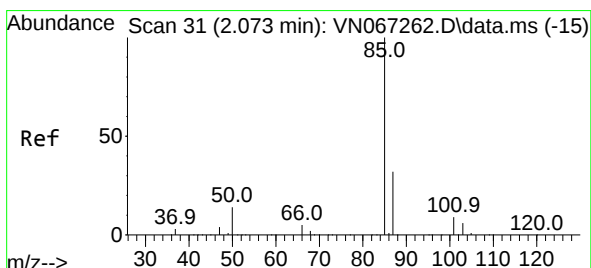
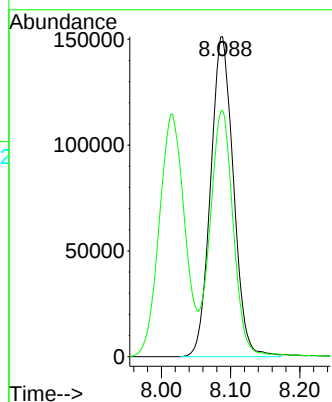
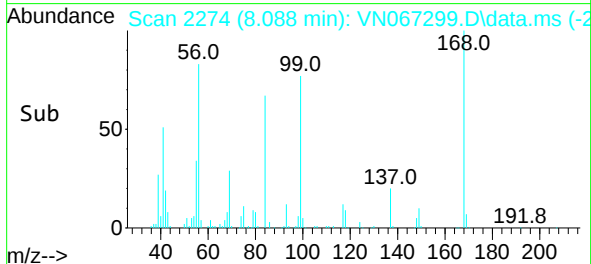
Instrument :
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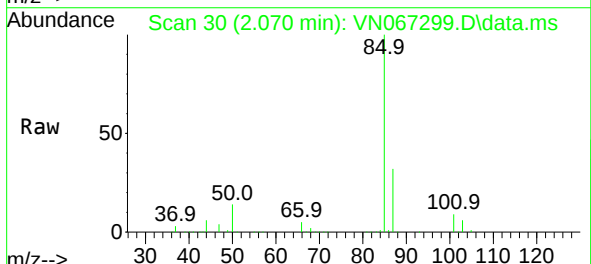
Tgt Ion:168 Resp: 347295
Ion Ratio Lower Upper
168 100
99 76.4 38.5 57.7#

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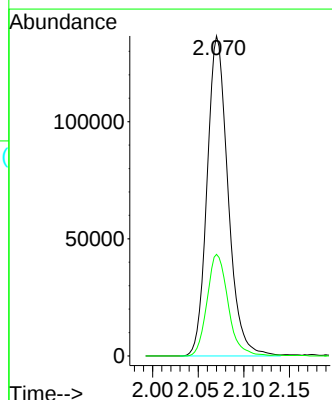
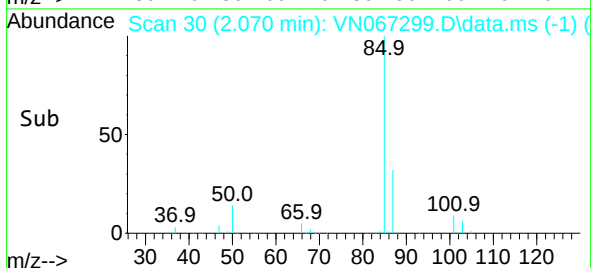
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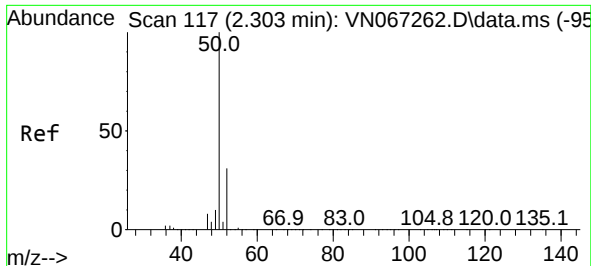


#2
Dichlorodifluoromethane
Concen: 50.432 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



Tgt Ion: 85 Resp: 217970
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





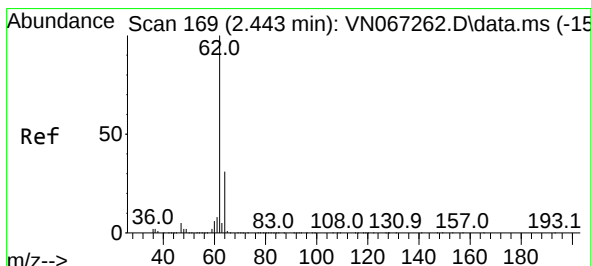
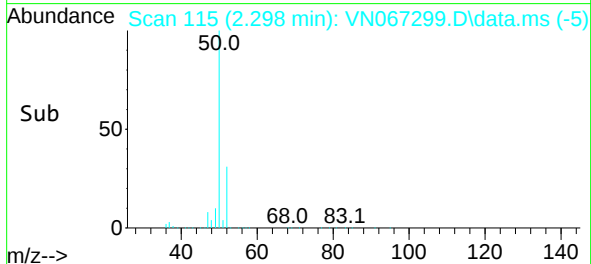
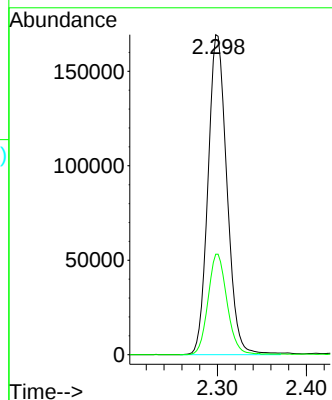
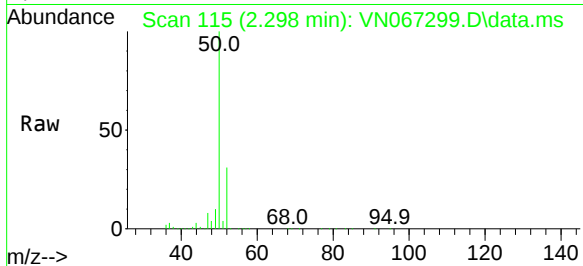
#3
Chloromethane
Concen: 45.038 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 50 Resp: 249520
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7

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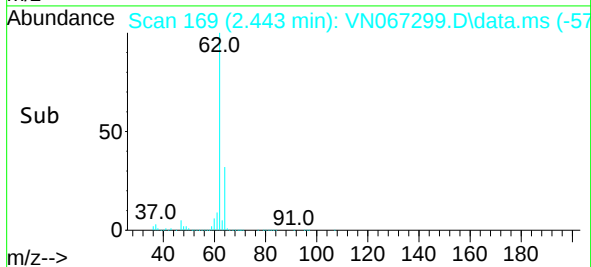
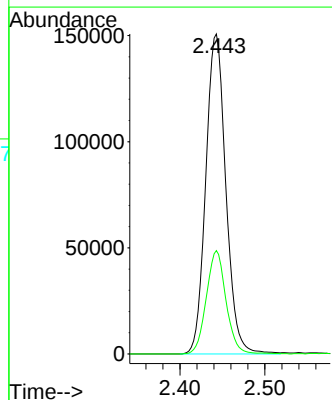
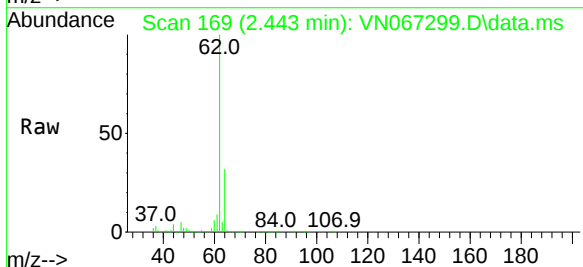
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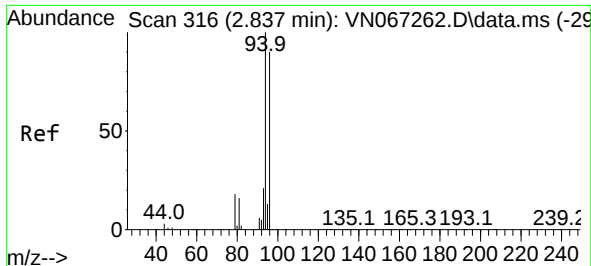
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#4
Vinyl Chloride
Concen: 46.216 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

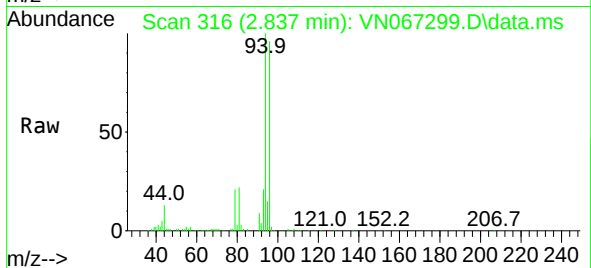
Tgt Ion: 62 Resp: 247657
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9





#5
Bromomethane
Concen: 50.240 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

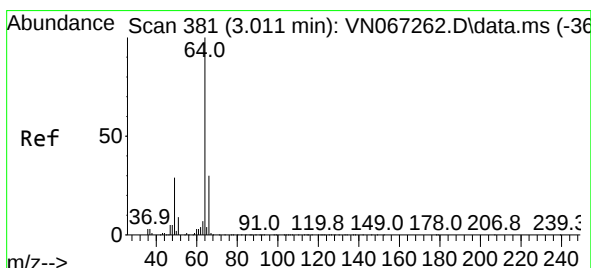
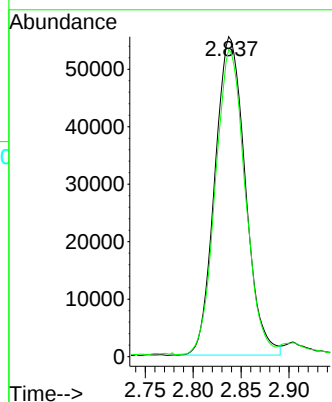
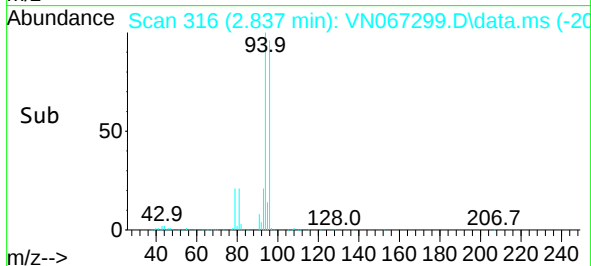
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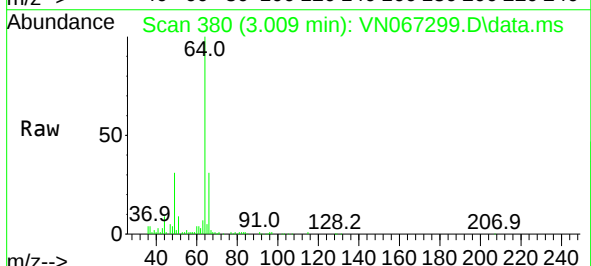
Tgt Ion: 94 Resp: 121968
Ion Ratio Lower Upper
94 100
96 95.6 74.4 111.6

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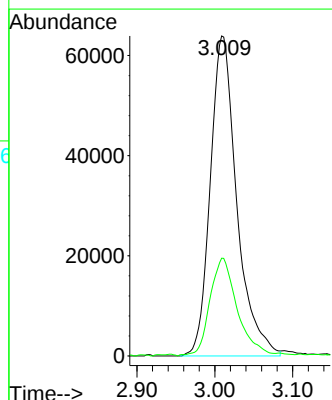
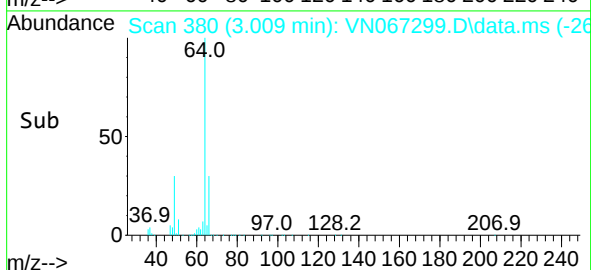
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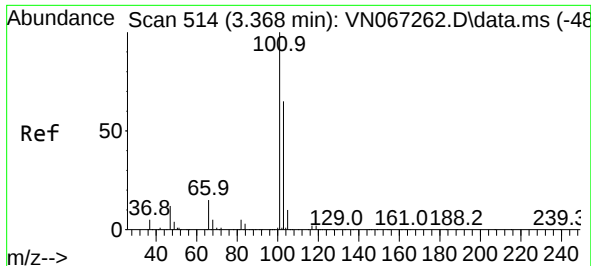


#6
Chloroethane
Concen: 48.033 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



Tgt Ion: 64 Resp: 151150
Ion Ratio Lower Upper
64 100
66 30.2 25.0 37.6





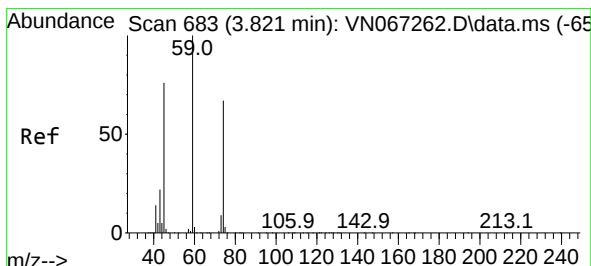
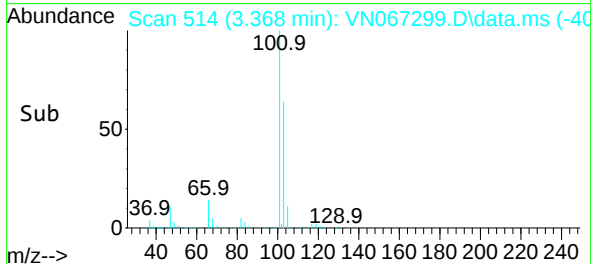
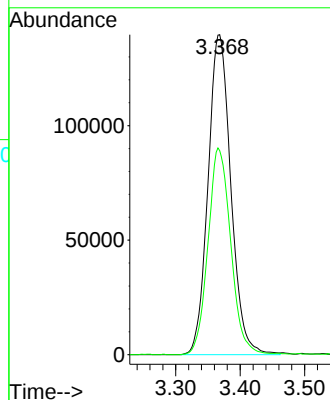
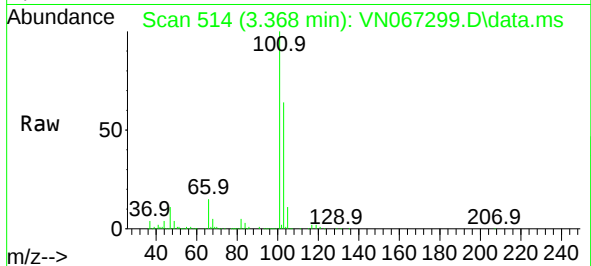
#7
 Trichlorofluoromethane
 Concen: 50.799 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33

Tgt Ion:101 Resp: 344398
 Ion Ratio Lower Upper
 101 100
 103 63.8 53.2 79.8

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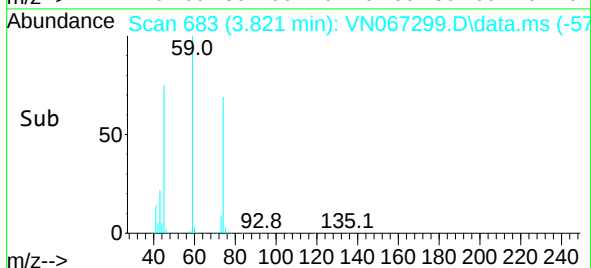
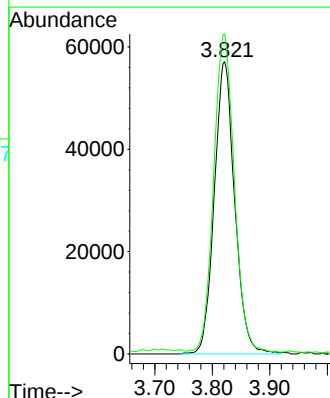
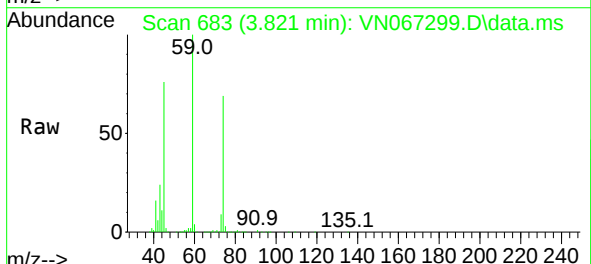
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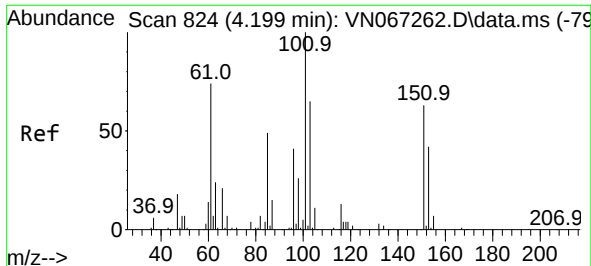
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#8
 Diethyl Ether
 Concen: 48.428 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN067299.D
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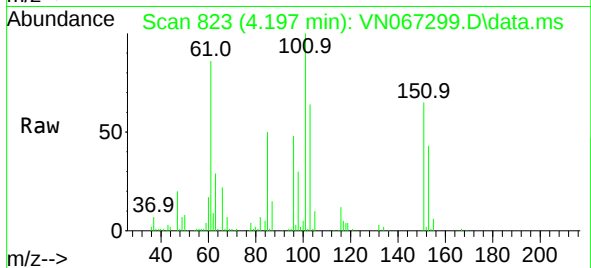
Tgt Ion: 74 Resp: 141181
 Ion Ratio Lower Upper
 74 100
 45 109.0 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.851 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
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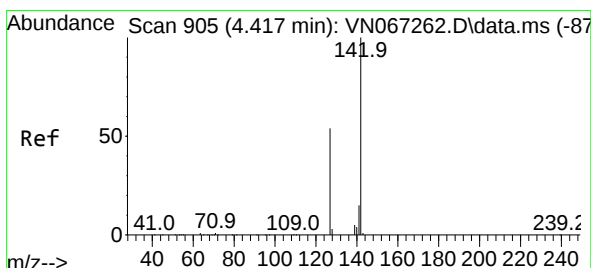
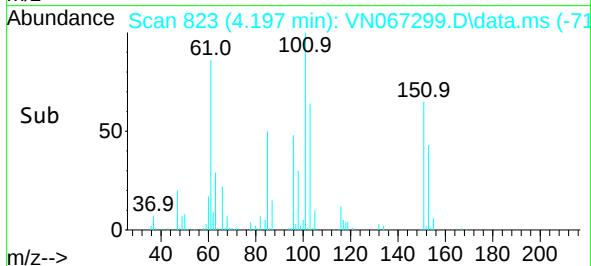
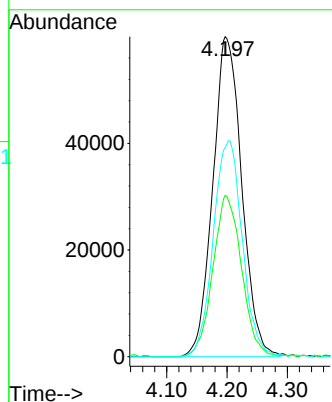
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 199907
Ion Ratio Lower Upper
101 100
85 50.0 32.6 49.0#
151 67.8 68.2 102.2#

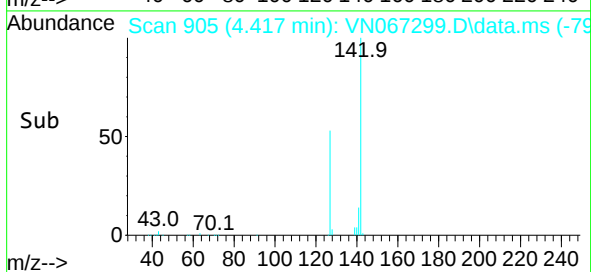
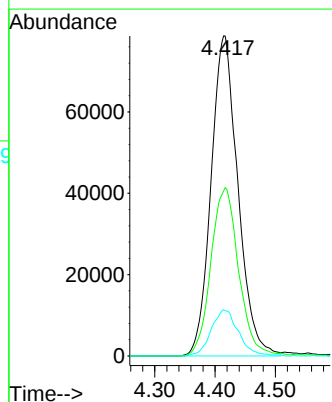
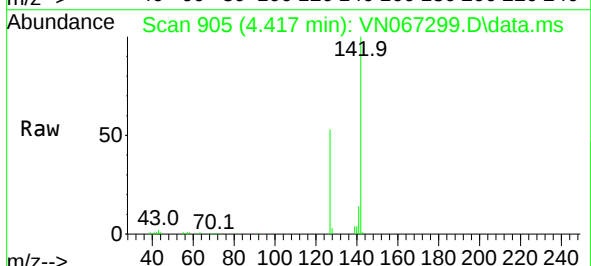
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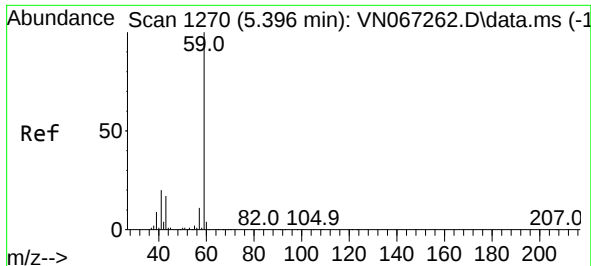
MMDadoda
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#10
Methyl Iodide
Concen: 57.215 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

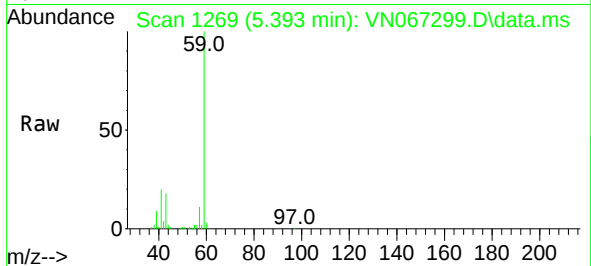
Tgt Ion:142 Resp: 243802
Ion Ratio Lower Upper
142 100
127 54.0 29.9 44.9#
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 260.354 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

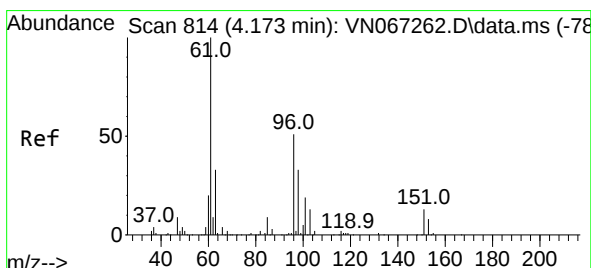
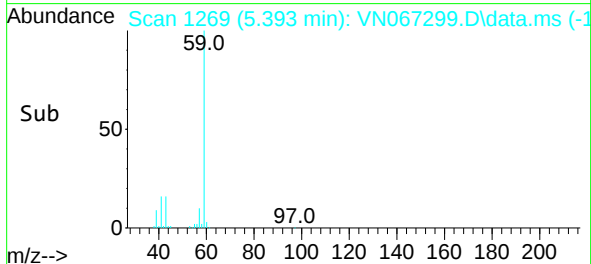
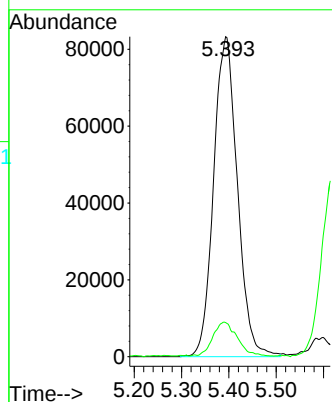
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 290851
Ion Ratio Lower Upper
59 100
57 10.7 3.5 5.3#

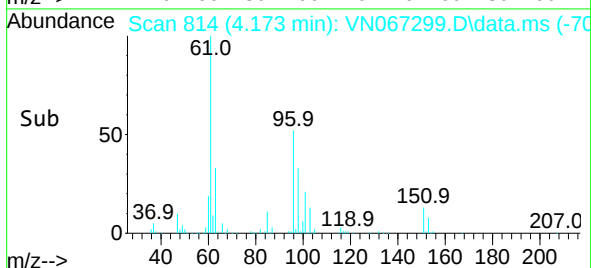
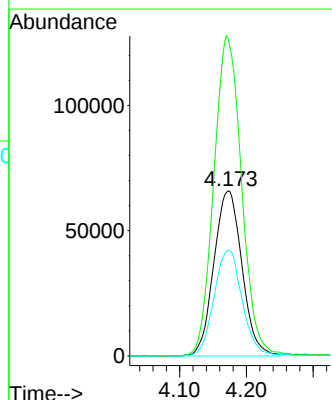
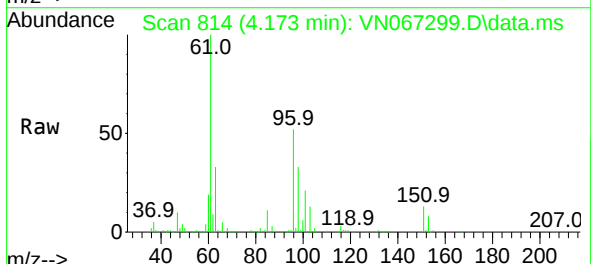
Manual Integrations
APPROVED

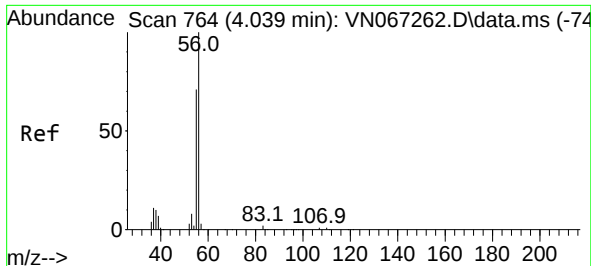
MMDadoda
6/14/2021 4:11:17 PM



#12
1,1-Dichloroethene
Concen: 50.790 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

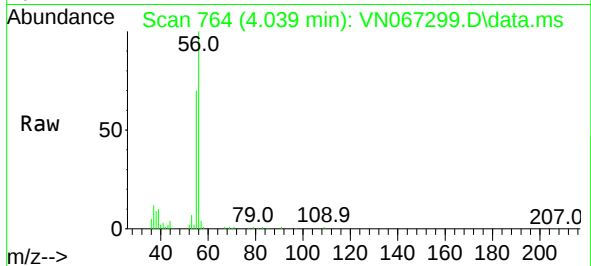
Tgt Ion: 96 Resp: 193011
Ion Ratio Lower Upper
96 100
61 192.0 118.1 177.1#
98 64.0 51.1 76.7





#13
Acrolein
Concen: 258.014 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

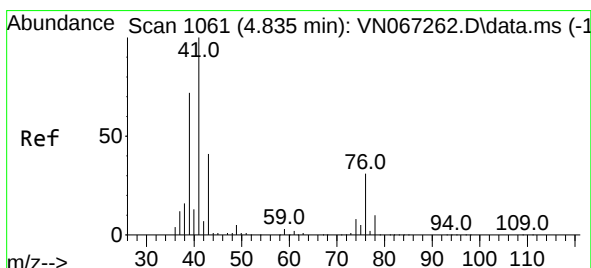
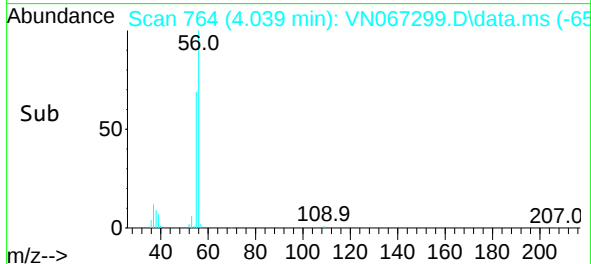
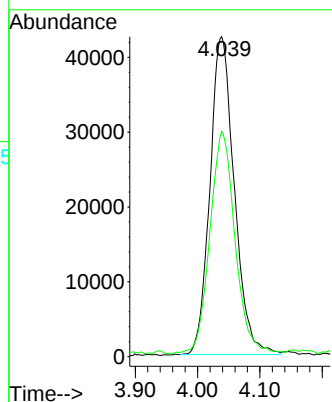
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 115646
Ion Ratio Lower Upper
56 100
55 70.2 53.8 80.6

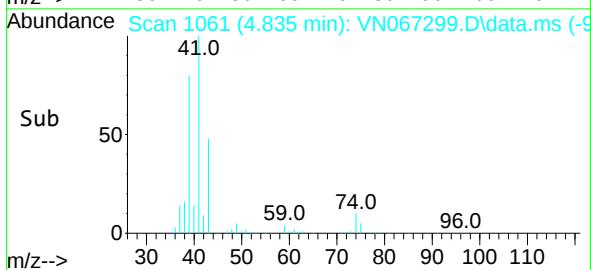
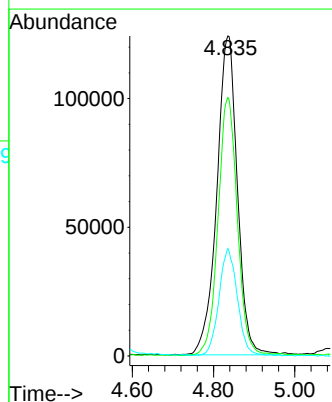
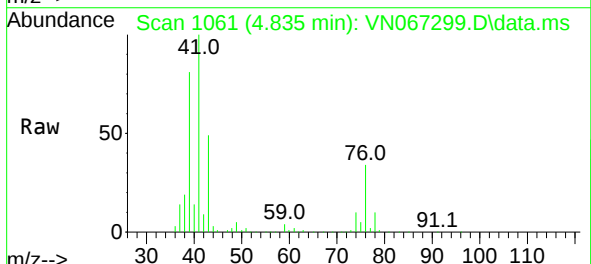
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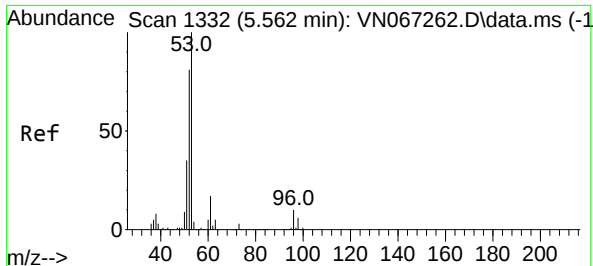
MMDadoda
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#14
Allyl chloride
Concen: 47.249 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 41 Resp: 435869
Ion Ratio Lower Upper
41 100
39 75.5 48.7 73.1#
76 29.5 31.4 47.2#





#15

Acrylonitrile

Concen: 248.725 ug/l

RT: 5.559 min Scan# 1331

Delta R.T. -0.003 min

Lab File: VN067299.D

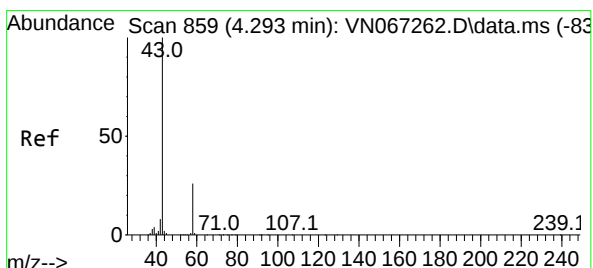
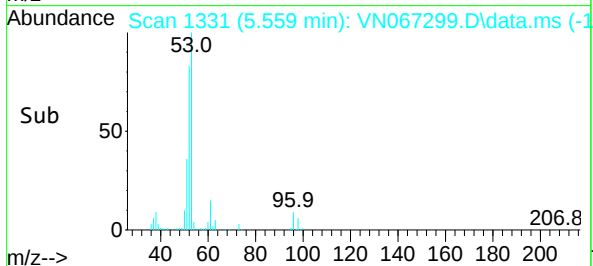
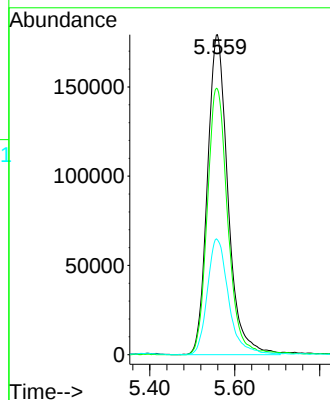
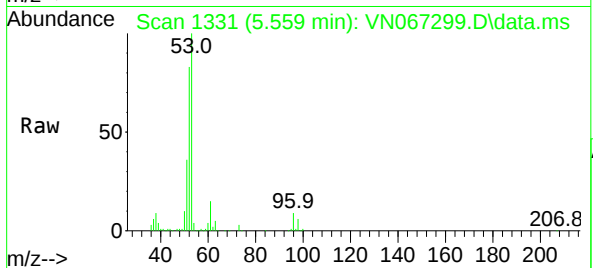
Acq: 11 Jun 2021 19:33

Tgt Ion: 53	Resp: 601211
Ion Ratio	Lower Upper
53 100	
52 82.5	66.6 100.0
51 37.4	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

Concen: 228.673 ug/l

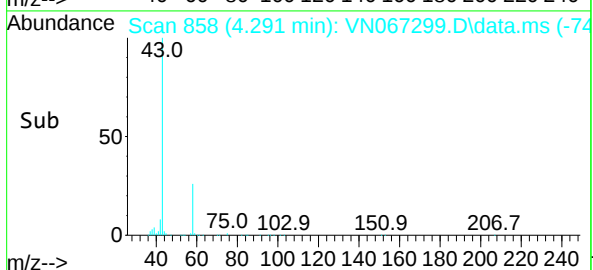
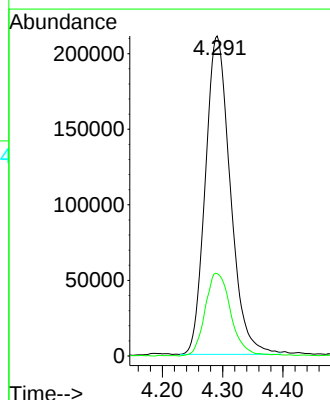
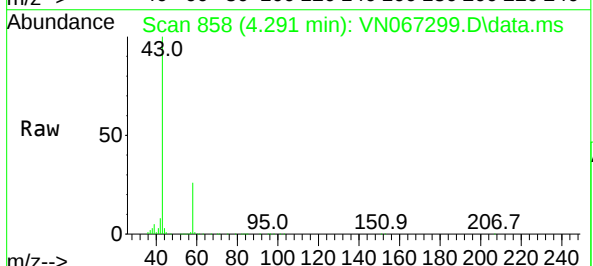
RT: 4.291 min Scan# 858

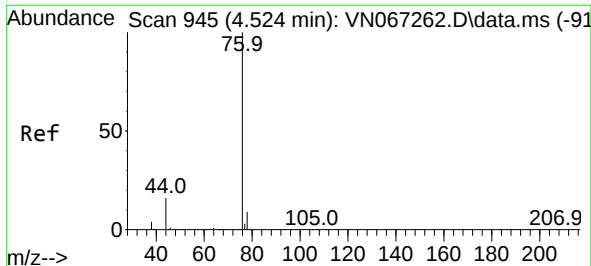
Delta R.T. -0.003 min

Lab File: VN067299.D

Acq: 11 Jun 2021 19:33

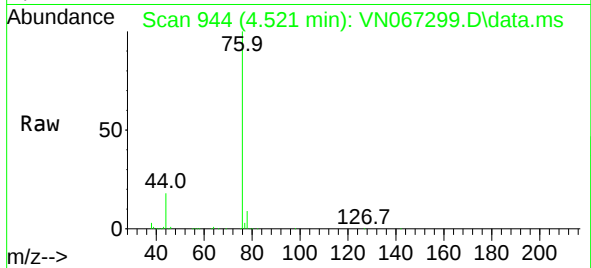
Tgt Ion: 43	Resp: 606107
Ion Ratio	Lower Upper
43 100	
58 25.9	27.2 40.8#





#17
Carbon Disulfide
Concen: 47.277 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

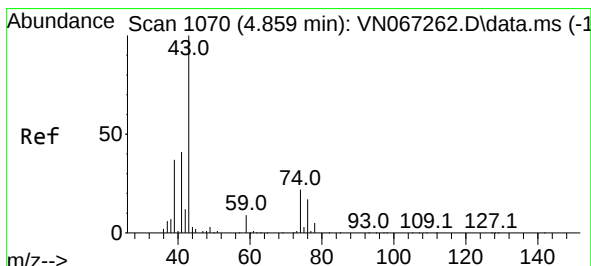
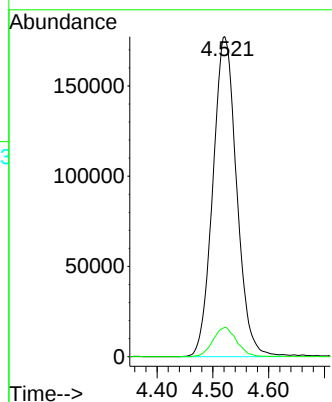
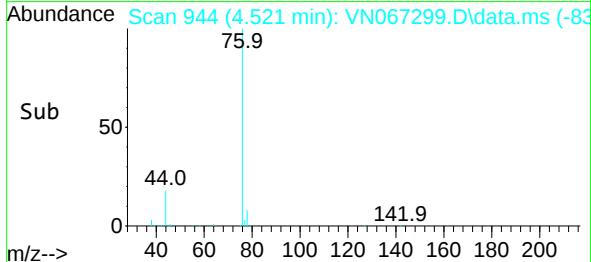
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



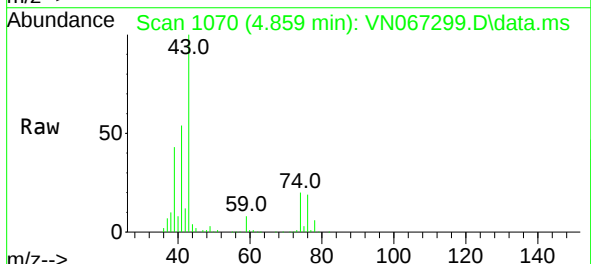
Tgt Ion: 76 Resp: 525261
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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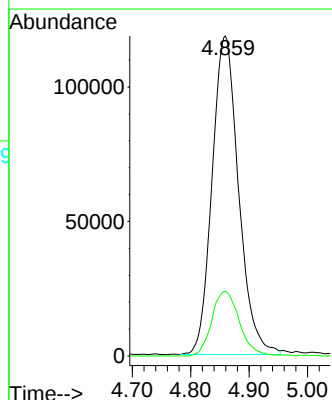
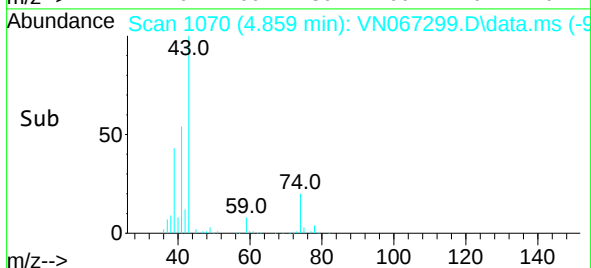
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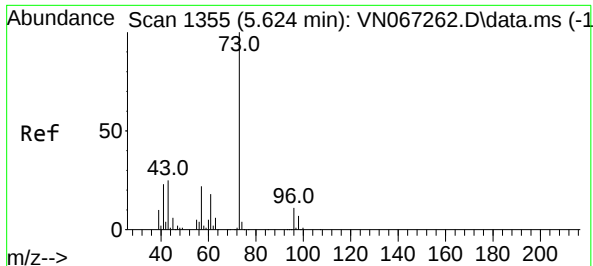


#18
Methyl Acetate
Concen: 50.644 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



Tgt Ion: 43 Resp: 373647
Ion Ratio Lower Upper
43 100
74 21.1 21.4 32.2#





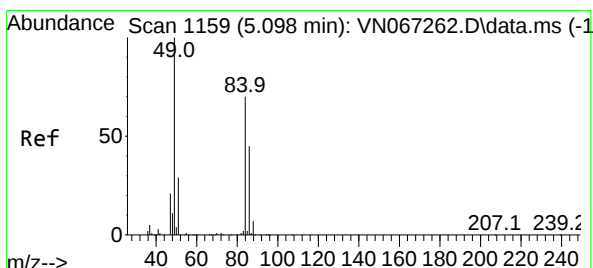
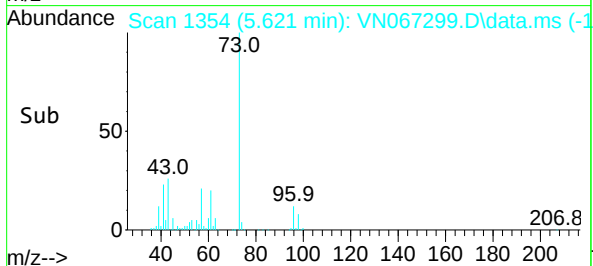
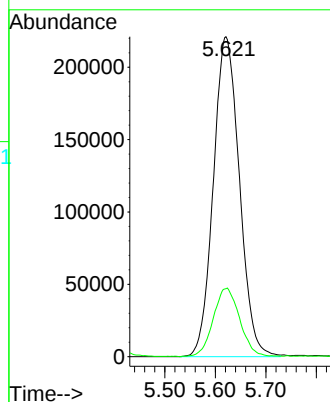
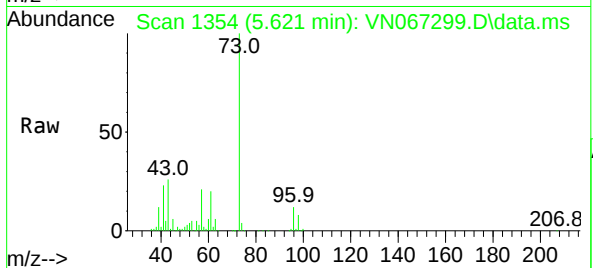
#19
Methyl tert-butyl Ether
Concen: 52.189 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 73 Resp: 792262
Ion Ratio Lower Upper
73 100
57 21.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

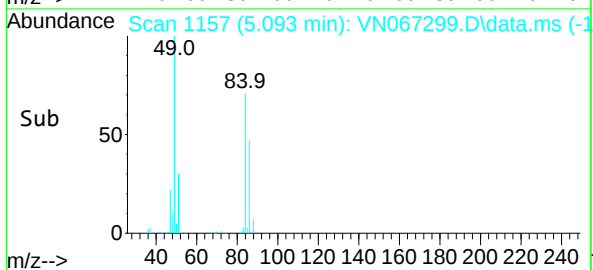
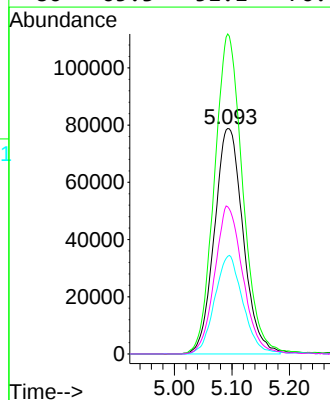
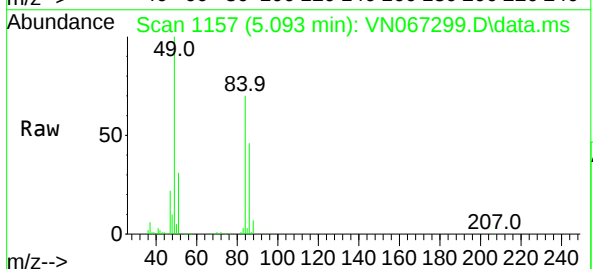
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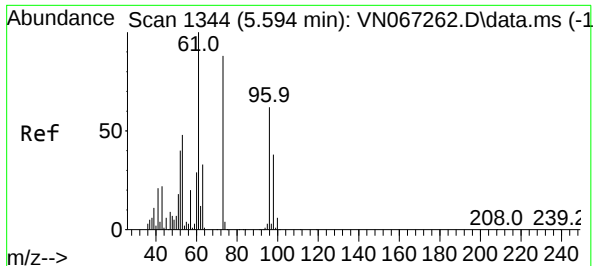
MMDadoda
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#20
Methylene Chloride
Concen: 57.527 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 84 Resp: 273504
Ion Ratio Lower Upper
84 100
49 141.9 88.3 132.5#
51 43.3 26.7 40.1#
86 65.3 51.1 76.7





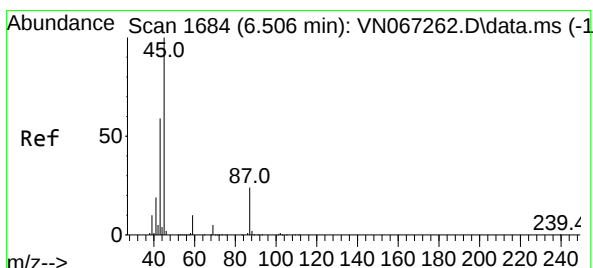
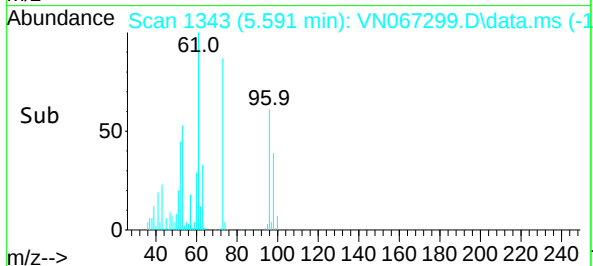
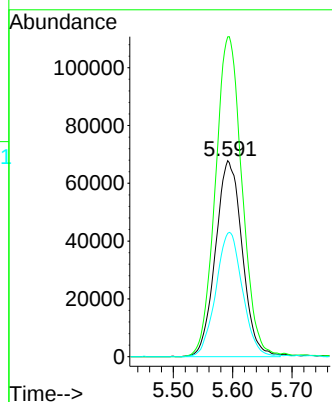
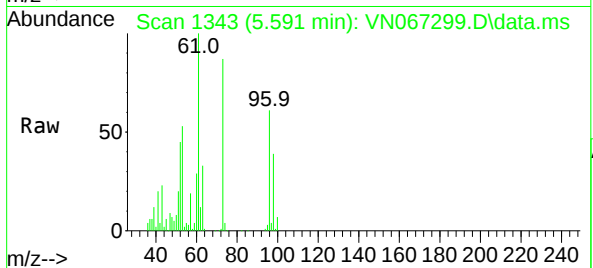
#21
trans-1,2-Dichloroethene
Concen: 51.554 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 96 Resp: 212464
Ion Ratio Lower Upper
96 100
61 163.2 103.8 155.6#
98 62.9 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

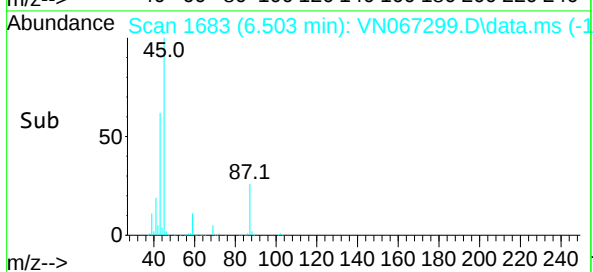
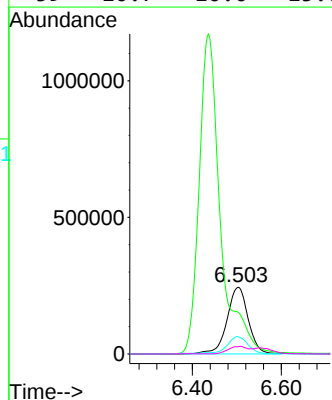
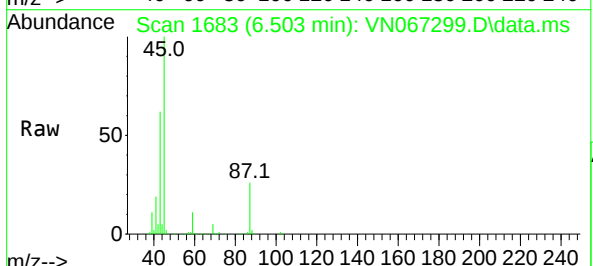
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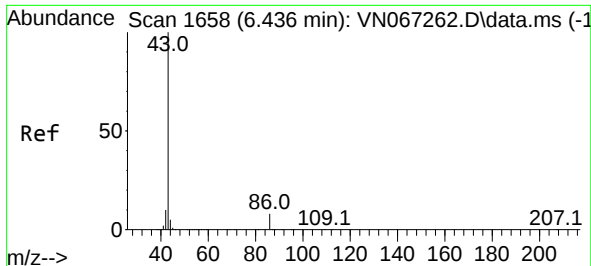
MMDadoda
6/14/2021 4:11:17 PM



#22
Diisopropyl ether
Concen: 48.901 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

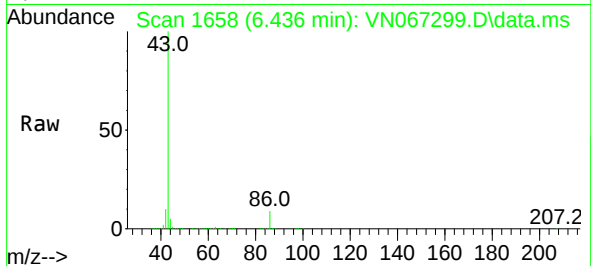
Tgt Ion: 45 Resp: 808691
Ion Ratio Lower Upper
45 100
43 61.0 55.6 83.4
87 25.5 26.5 39.7#
59 10.7 10.0 15.0





#23
 Vinyl Acetate
 Concen: 245.315 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33

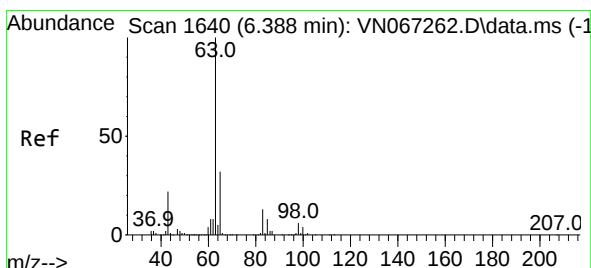
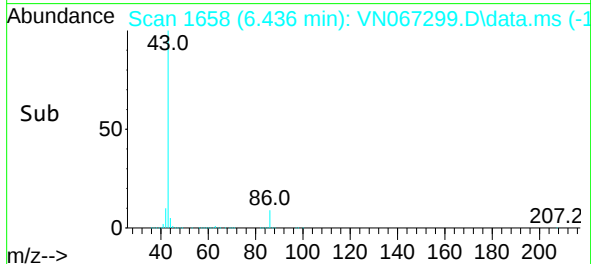
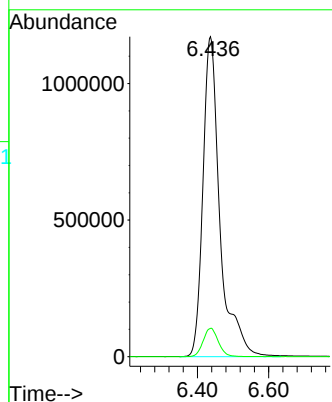
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



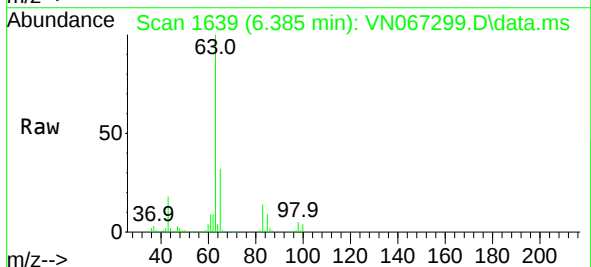
Tgt Ion: 43 Resp: 3877818
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.5 14.3#

Manual Integrations
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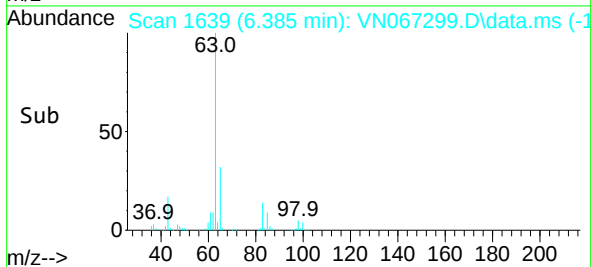
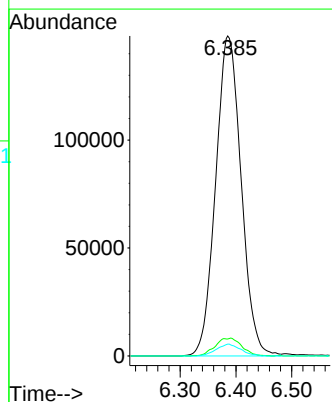
MMDadoda
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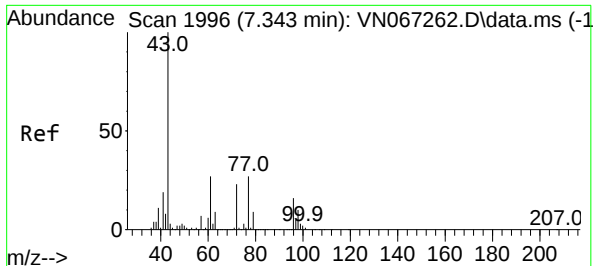


#24
 1,1-Dichloroethane
 Concen: 50.140 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33



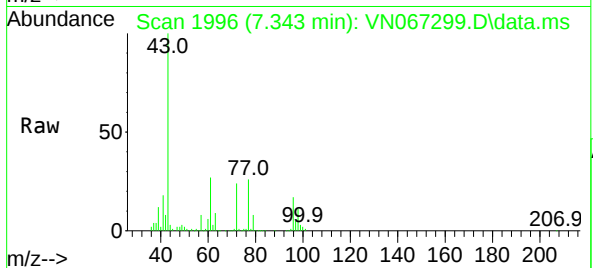
Tgt Ion: 63 Resp: 470710
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.6 10.8
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 241.552 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

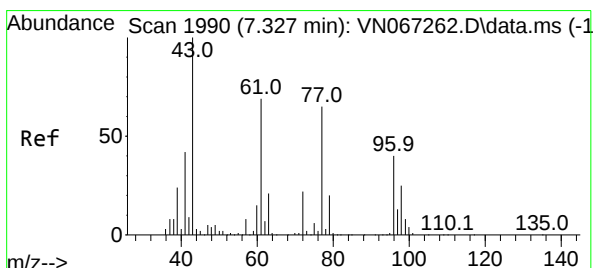
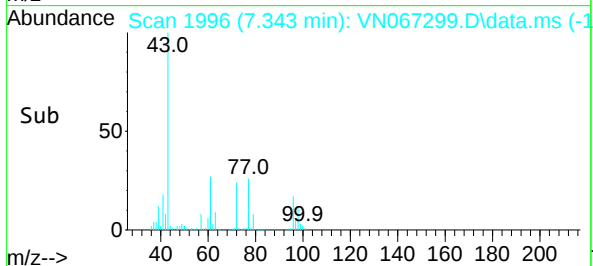
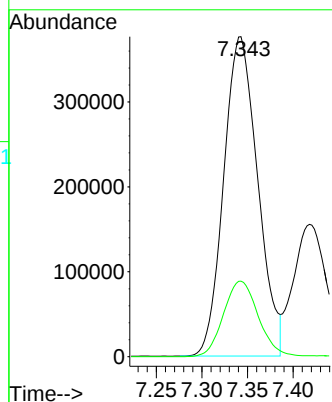
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 976763
Ion Ratio Lower Upper
43 100
72 23.7 24.4 36.6#

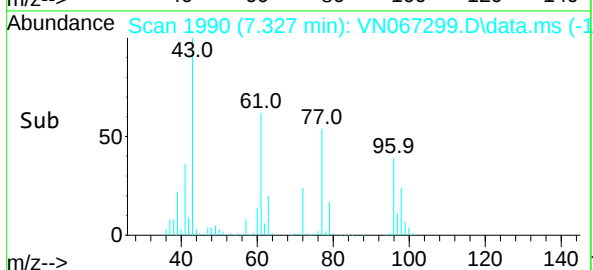
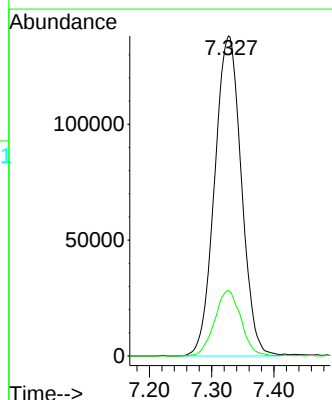
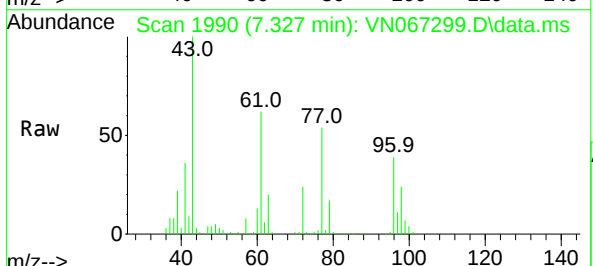
Manual Integrations
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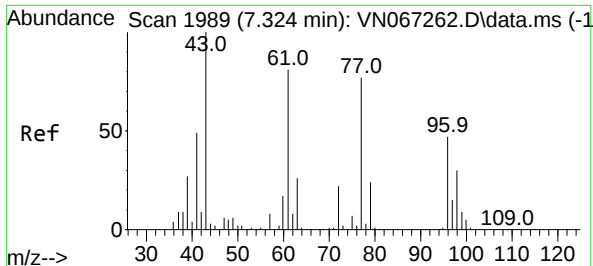
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.567 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 77 Resp: 411297
Ion Ratio Lower Upper
77 100
97 20.2 12.0 36.0





#27

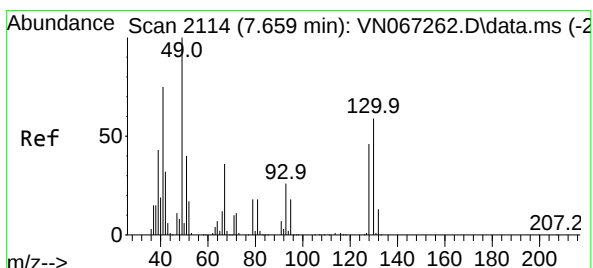
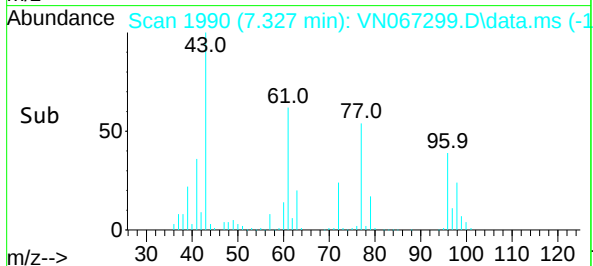
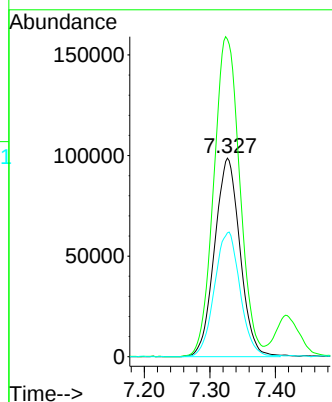
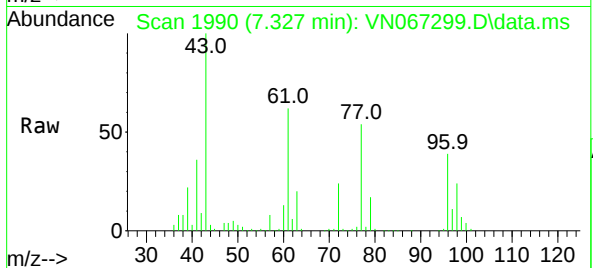
cis-1,2-Dichloroethene
Concen: 52.806 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.6	0.0	272.4
98	63.2	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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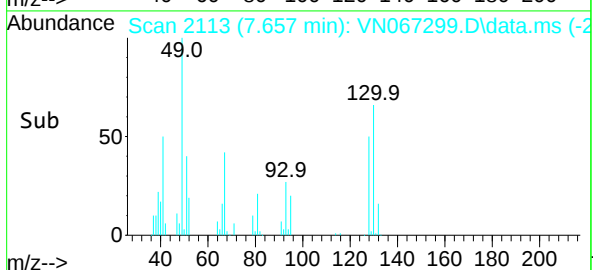
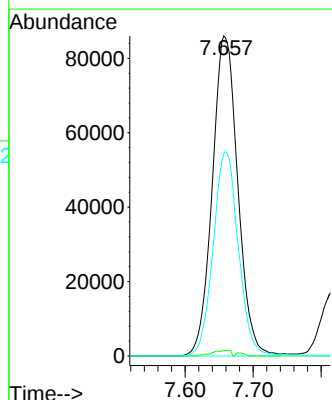
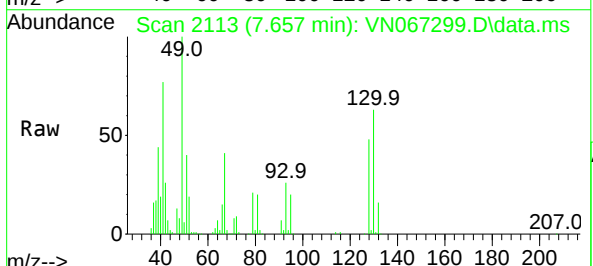
MMDadoda
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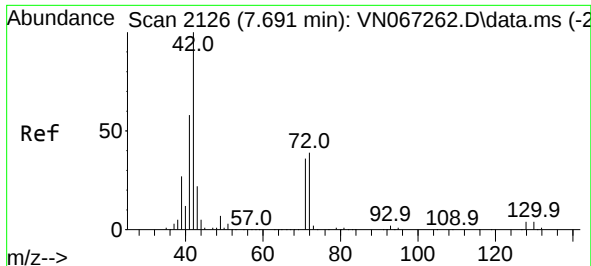


#28

Bromochloromethane
Concen: 48.929 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	62.7	76.4	114.6#





#29

Tetrahydrofuran

Concen: 248.777 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.000 min

Lab File: VN067299.D

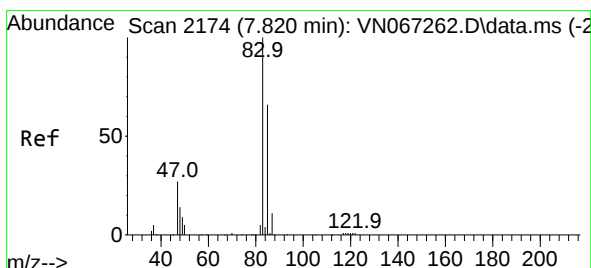
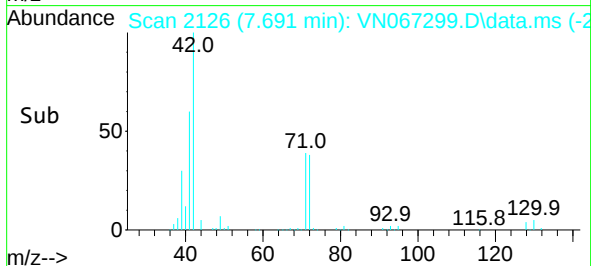
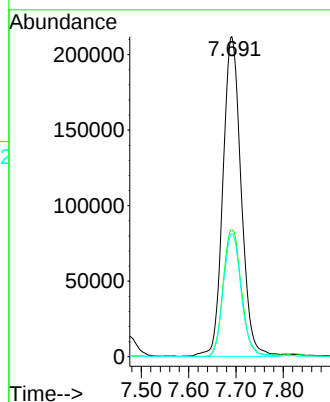
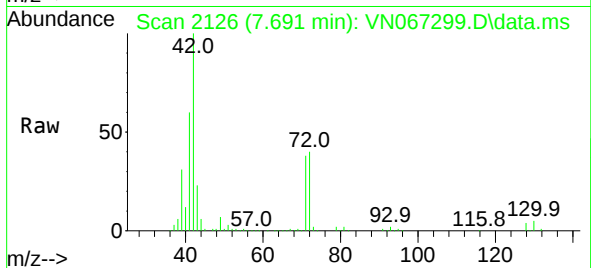
Acq: 11 Jun 2021 19:33

Tgt Ion:	42	Resp:	567201
Ion	Ratio	Lower	Upper
42	100		
72	39.7	40.1	60.1#
71	38.1	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 53.303 ug/l

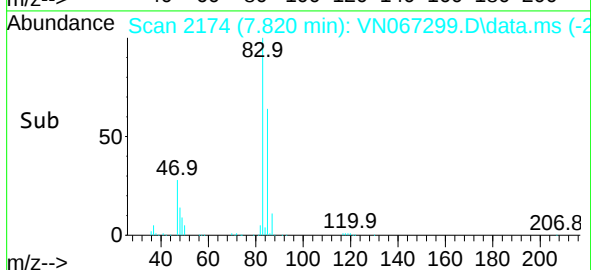
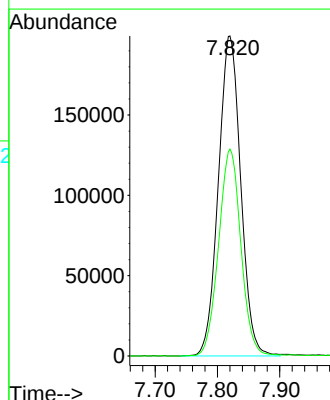
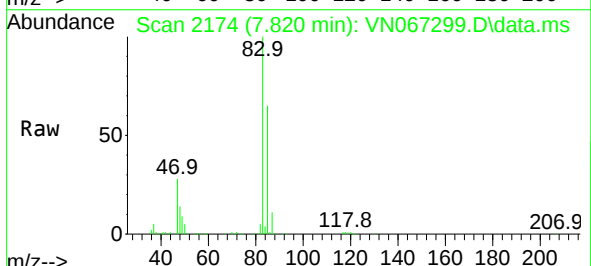
RT: 7.820 min Scan# 2174

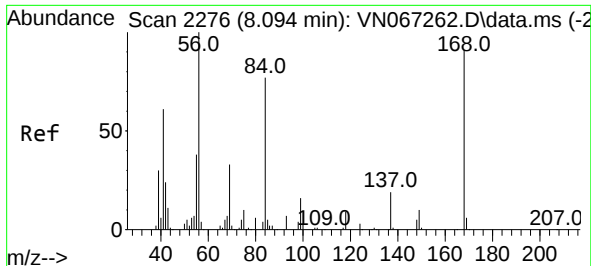
Delta R.T. 0.000 min

Lab File: VN067299.D

Acq: 11 Jun 2021 19:33

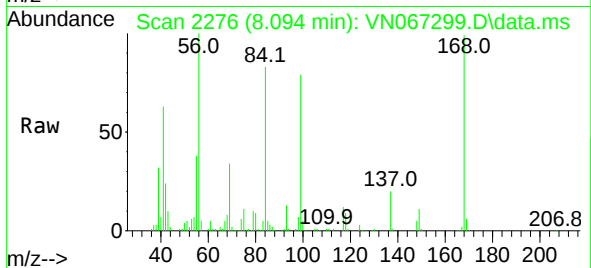
Tgt Ion:	83	Resp:	496820
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8





#31
Cyclohexane
Concen: 42.702 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

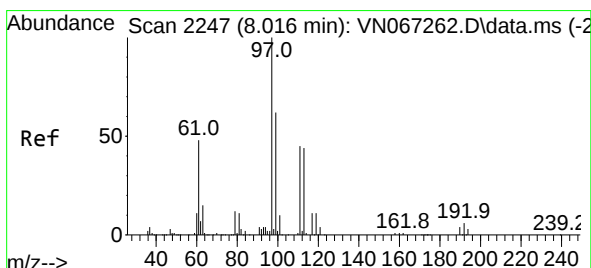
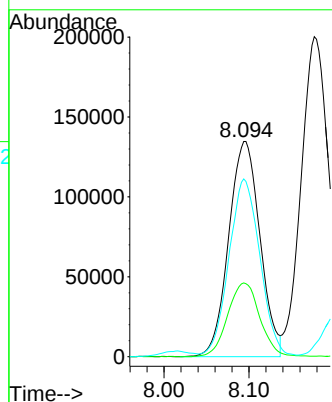
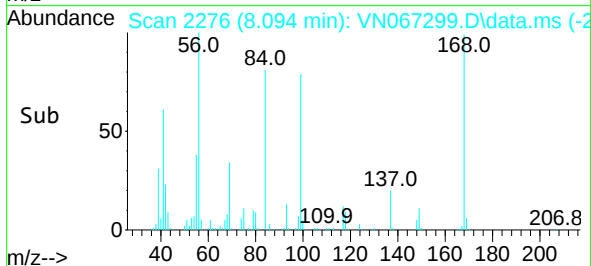
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



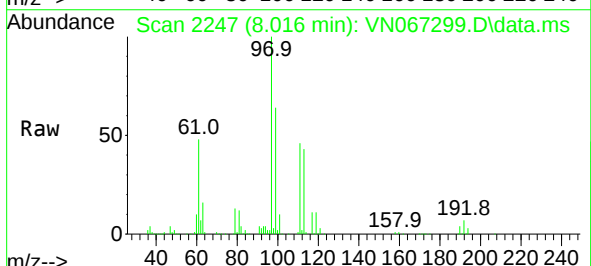
Tgt Ion: 56 Resp: 344904
Ion Ratio Lower Upper
56 100
69 34.3 28.0 42.0
84 80.1 74.2 111.2

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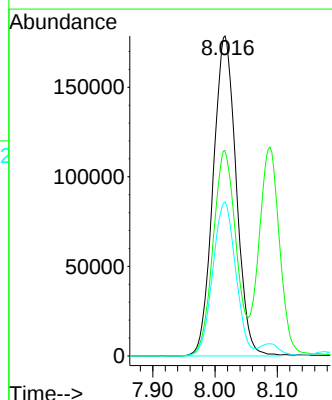
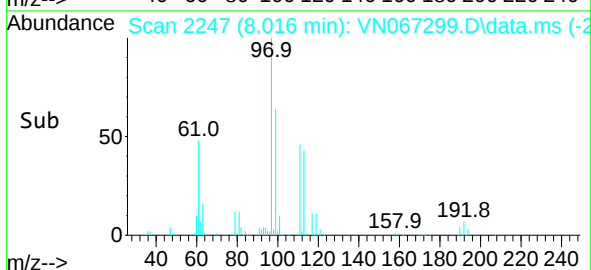
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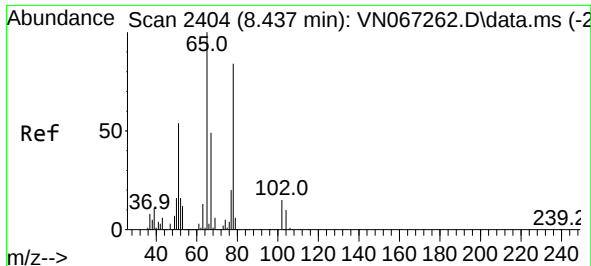


#32
1,1,1-Trichloroethane
Concen: 53.587 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



Tgt Ion: 97 Resp: 459775
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 48.0 31.6 47.4#





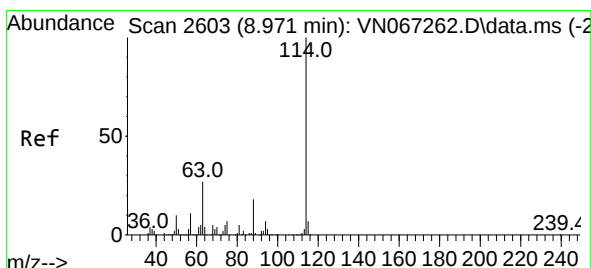
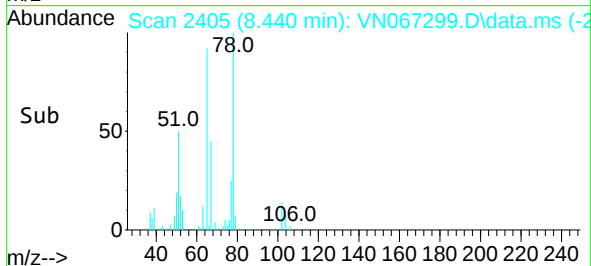
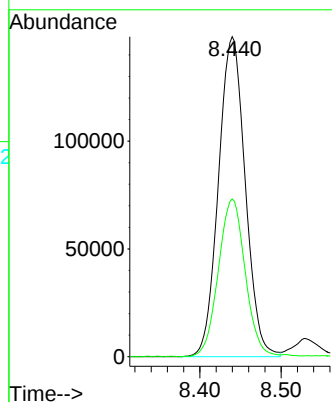
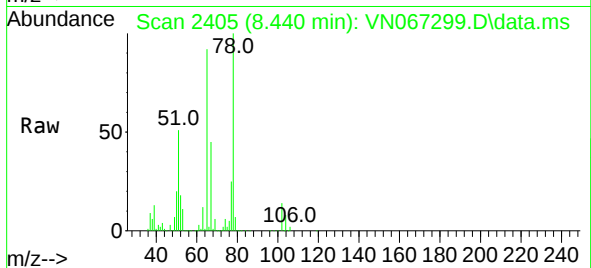
#33
1,2-Dichloroethane-d4
Concen: 51.790 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 65 Resp: 339962
Ion Ratio Lower Upper
65 100
67 49.4 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

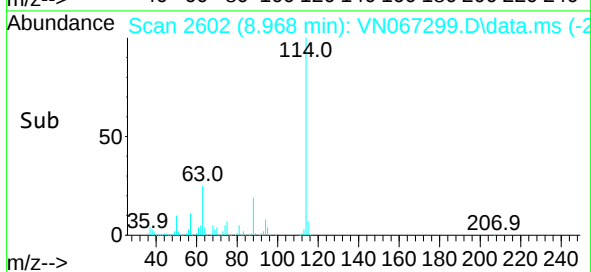
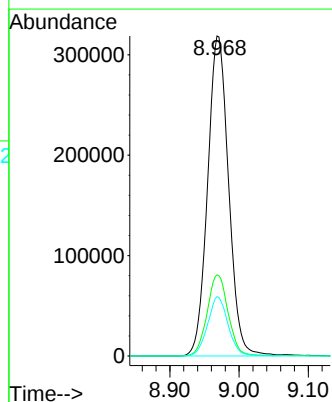
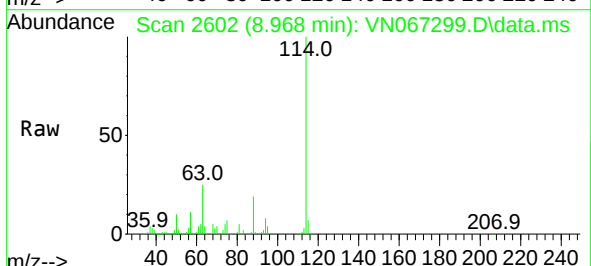
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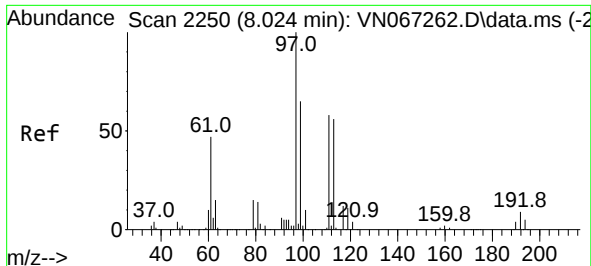
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 114 Resp: 670423
Ion Ratio Lower Upper
114 100
63 25.4 0.0 35.8
88 18.6 0.0 30.4





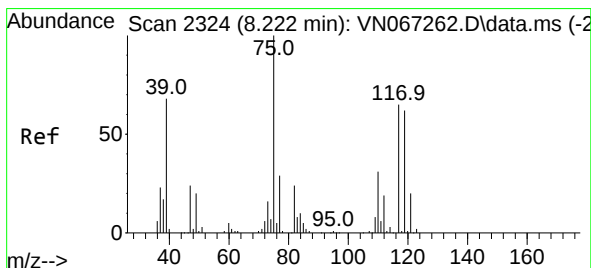
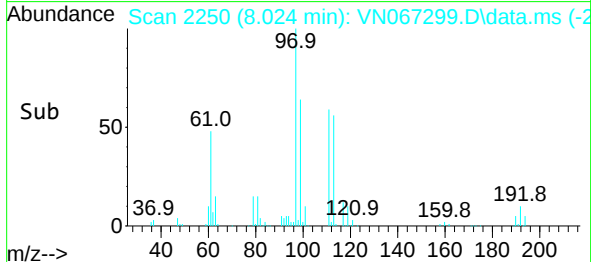
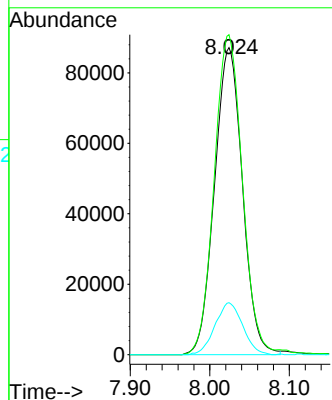
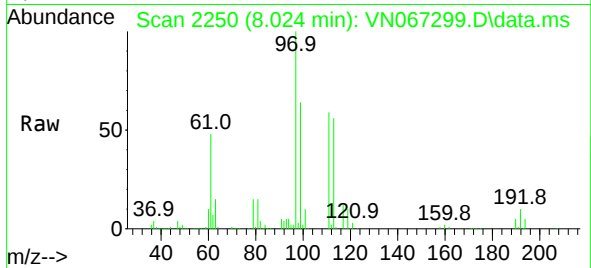
#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 113 Resp: 213089
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 16.8 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

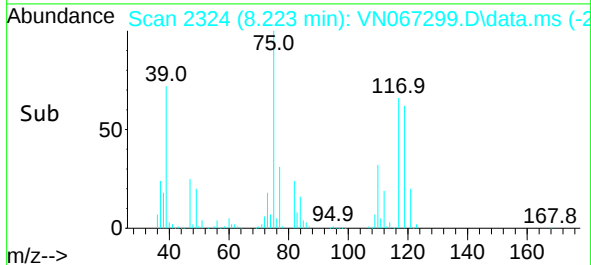
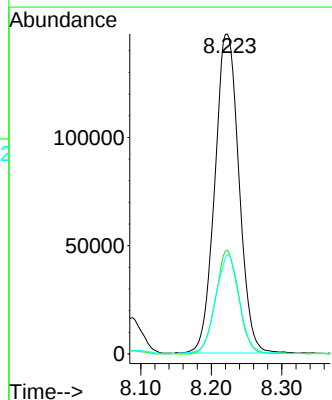
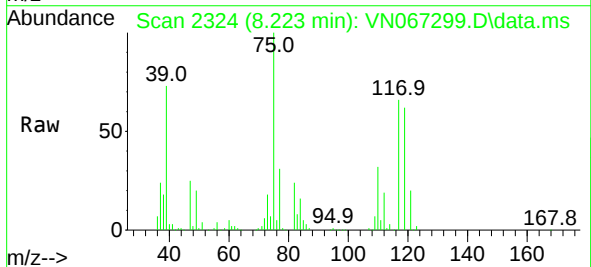
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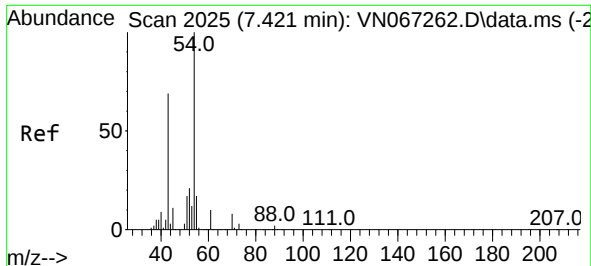
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#36
1,1-Dichloropropene
Concen: 49.329 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 75 Resp: 350282
Ion Ratio Lower Upper
75 100
110 31.3 19.1 57.3
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 49.969 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.003 min

Lab File: VN067299.D

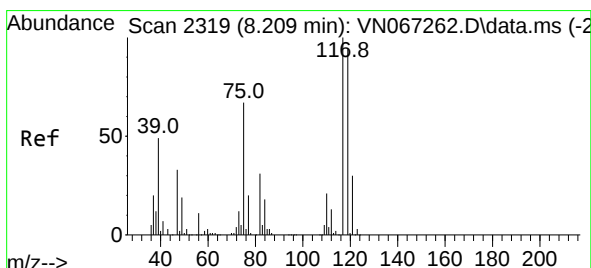
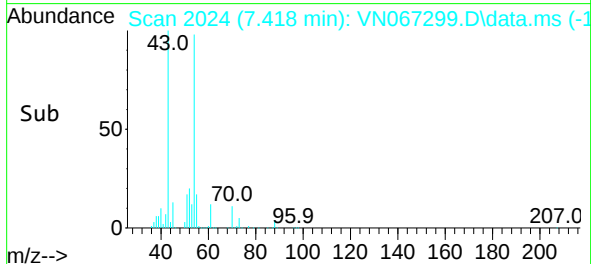
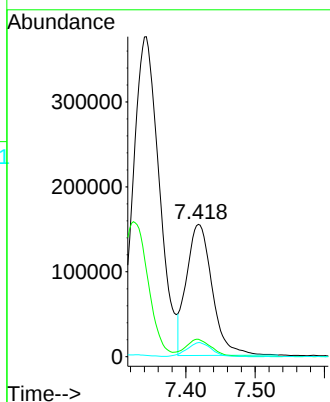
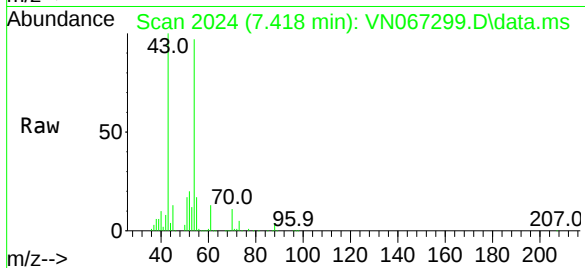
Acq: 11 Jun 2021 19:33

Tgt Ion:	43	Resp:	398405
Ion	Ratio	Lower	Upper
43	100		
61	12.5	13.0	19.4#
70	10.3	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.892 ug/l

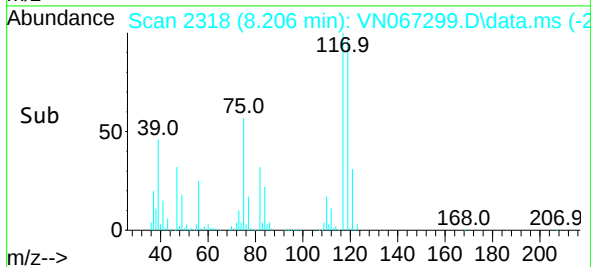
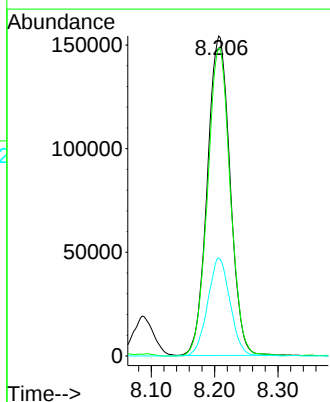
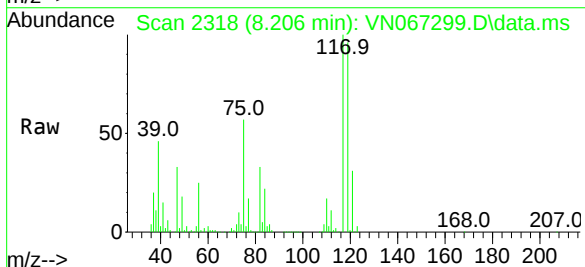
RT: 8.206 min Scan# 2318

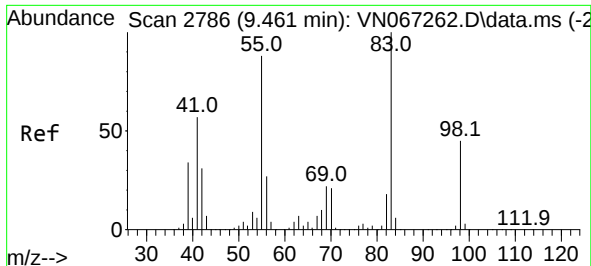
Delta R.T. -0.003 min

Lab File: VN067299.D

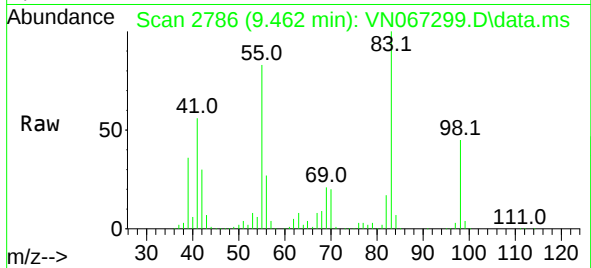
Acq: 11 Jun 2021 19:33

Tgt Ion:	117	Resp:	384219
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	30.7	24.7	37.1



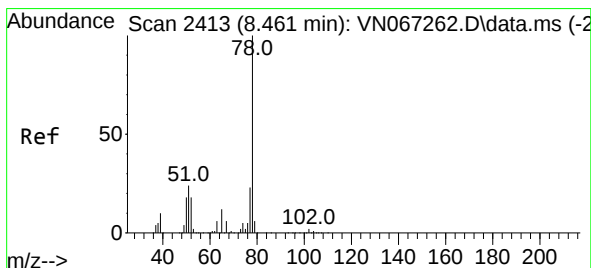
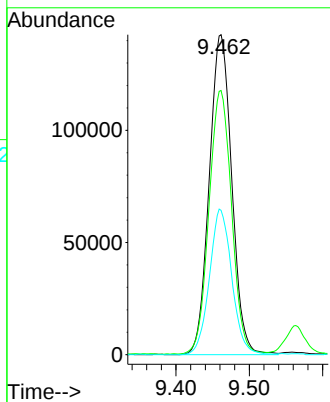
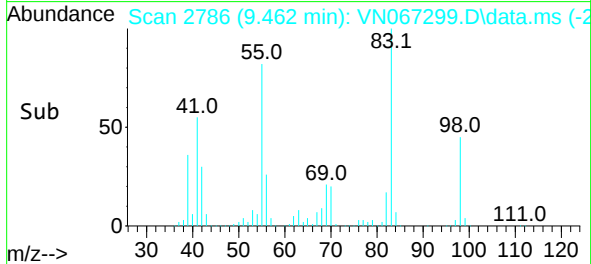


#39
Methylcyclohexane
Concen: 40.771 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

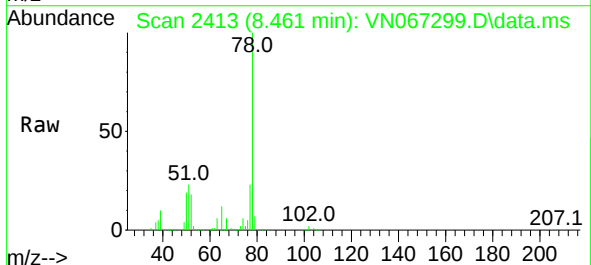


Tgt Ion: 83 Resp: 304924

Ion	Ratio	Lower	Upper
83	100		
55	82.4	56.2	84.2
98	45.1	36.8	55.2

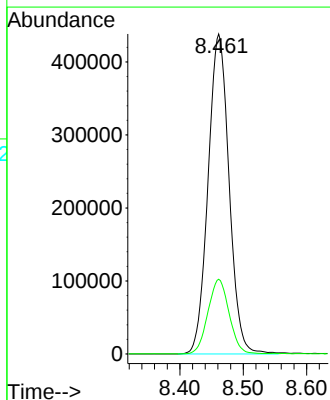
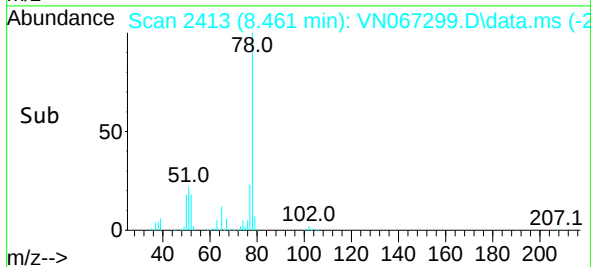


#40
Benzene
Concen: 49.740 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



Tgt Ion: 78 Resp: 1009518

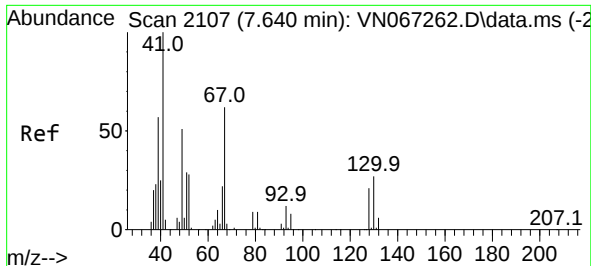
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.4	27.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

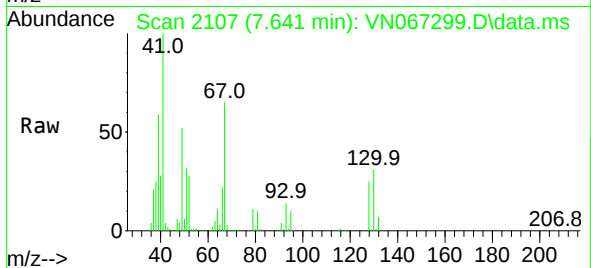
Manual Integrations
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#41
Methacrylonitrile
Concen: 50.681 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

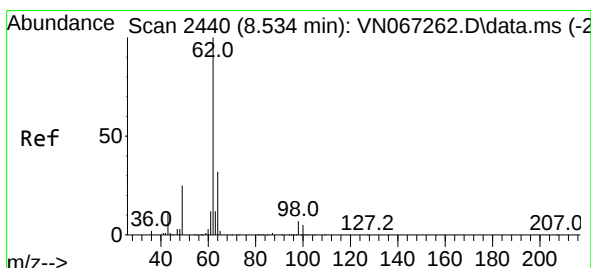
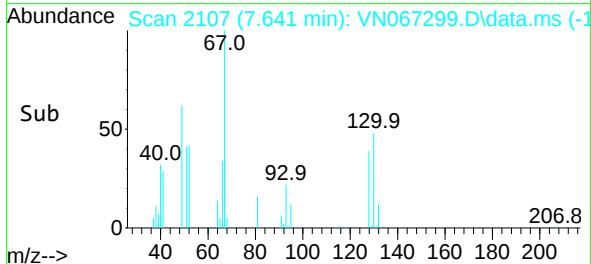
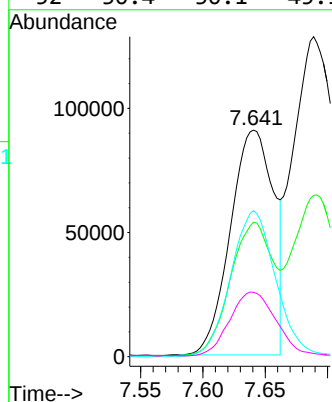
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.3	67.9
67	67.8	85.1	127.7#
52	30.4	30.1	45.1

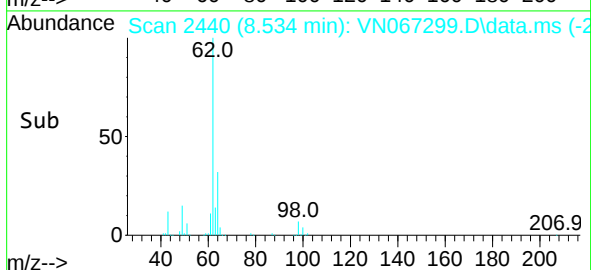
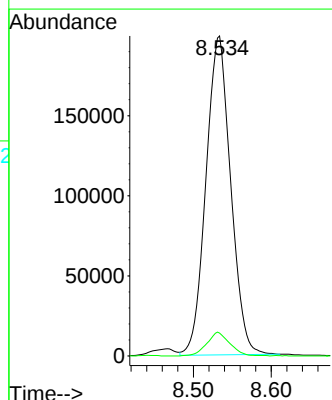
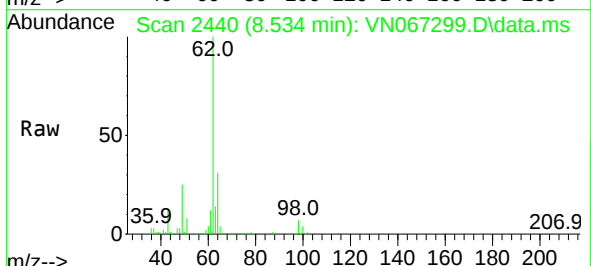
Manual Integrations
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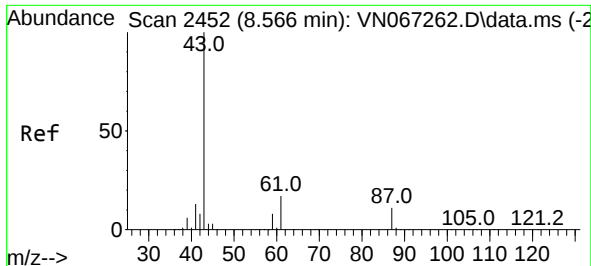
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#42
1,2-Dichloroethane
Concen: 52.563 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	20.2





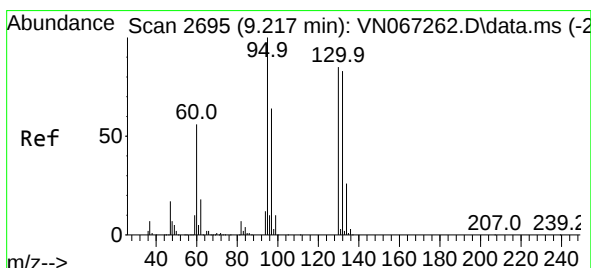
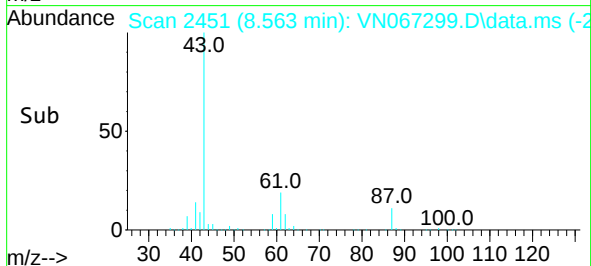
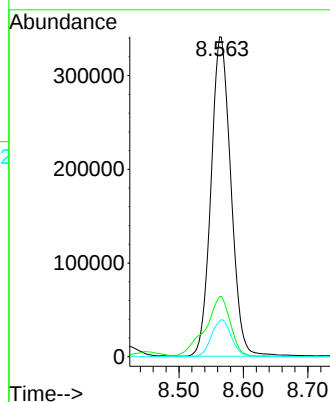
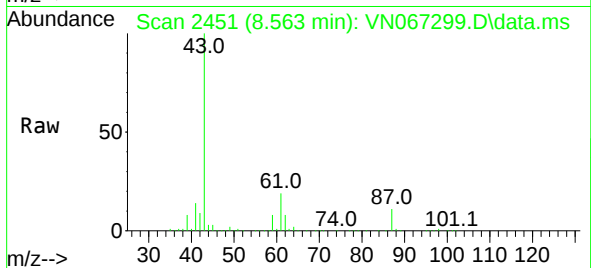
#43
Isopropyl Acetate
Concen: 49.455 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 43 Resp: 729169
Ion Ratio Lower Upper
43 100
61 23.5 23.4 35.0
87 11.6 12.2 18.2#

Instrument :
MSVOA_N
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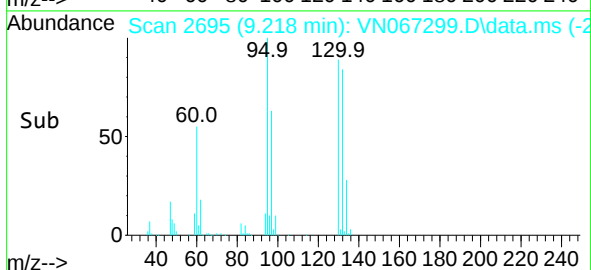
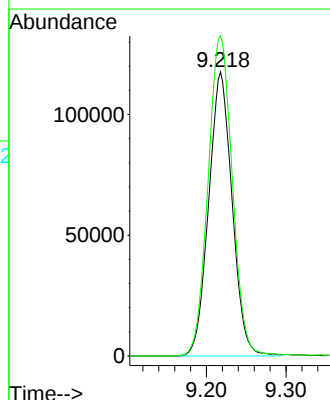
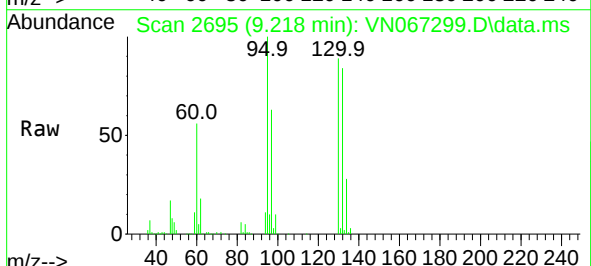
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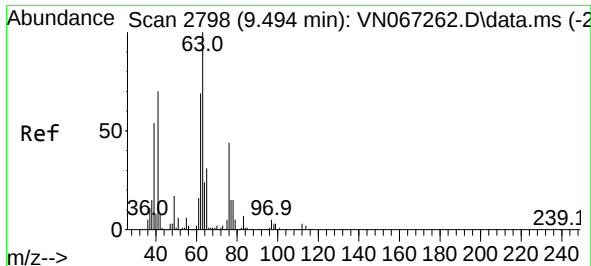
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#44
Trichloroethene
Concen: 51.443 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion:130 Resp: 240939
Ion Ratio Lower Upper
130 100
95 112.4 0.0 182.4





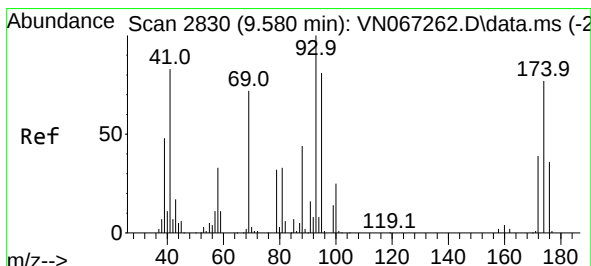
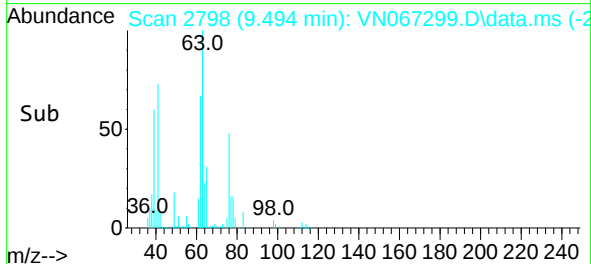
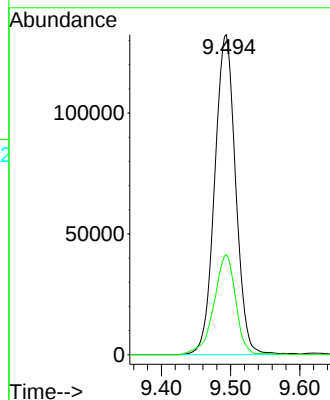
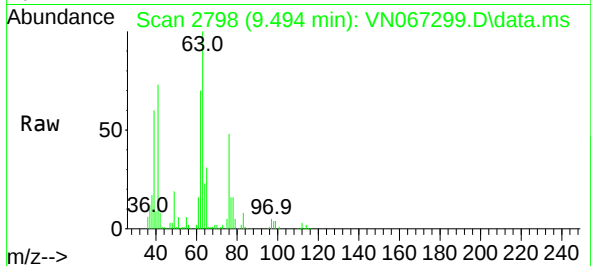
#45
1,2-Dichloropropane
Concen: 48.698 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 63 Resp: 278567
Ion Ratio Lower Upper
63 100
65 31.1 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
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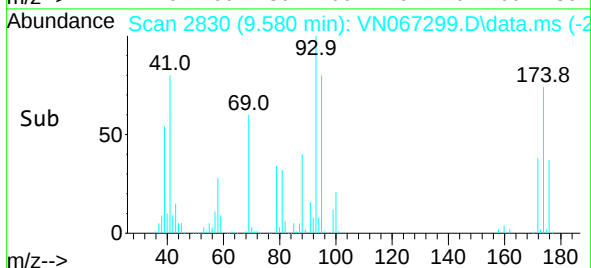
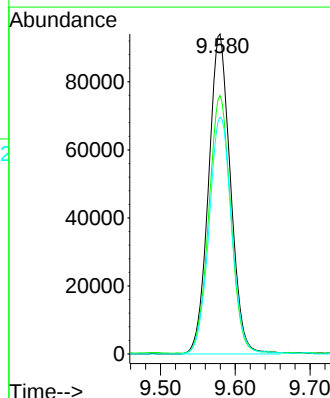
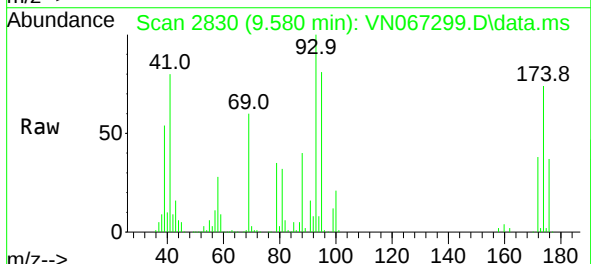
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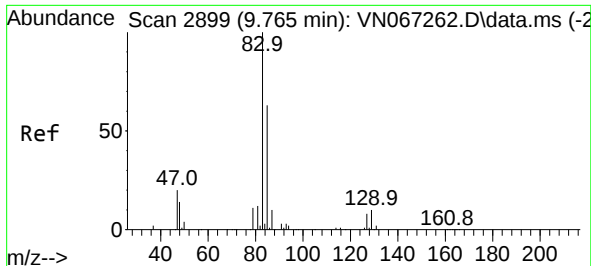
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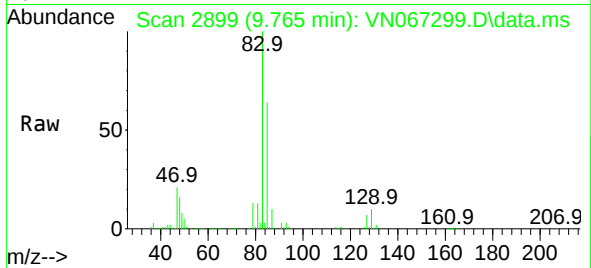
#46
Dibromomethane
Concen: 52.662 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 93 Resp: 191347
Ion Ratio Lower Upper
93 100
95 80.6 67.8 101.6
174 76.3 93.4 140.0#

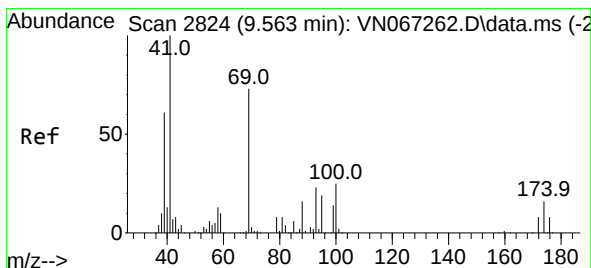
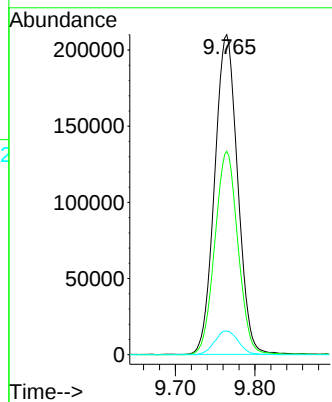
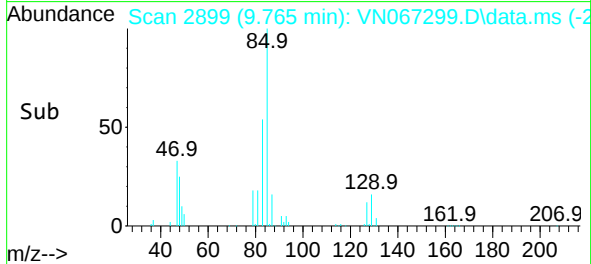




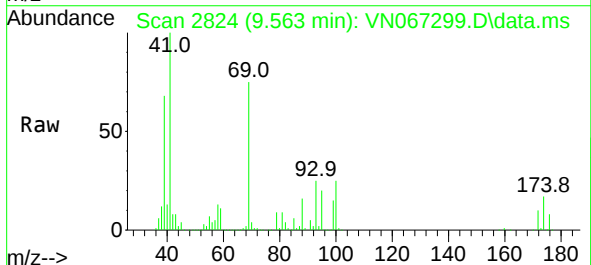
#47
Bromodichloromethane
Concen: 52.076 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



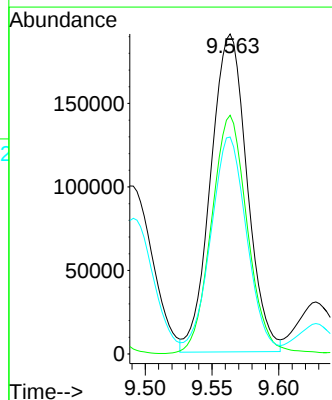
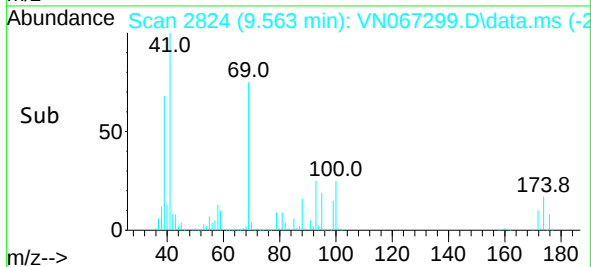
Tgt Ion: 83 Resp: 422234
Ion Ratio Lower Upper
83 100
85 63.6 51.7 77.5
127 7.4 7.4 11.0



#48
Methyl methacrylate
Concen: 52.594 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



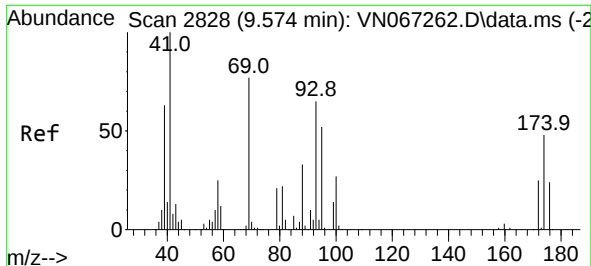
Tgt Ion: 41 Resp: 361473
Ion Ratio Lower Upper
41 100
69 74.1 80.5 120.7#
39 67.3 41.4 62.0#



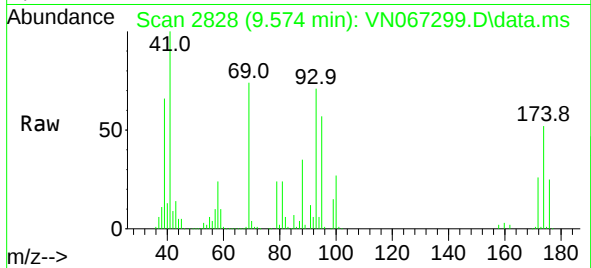
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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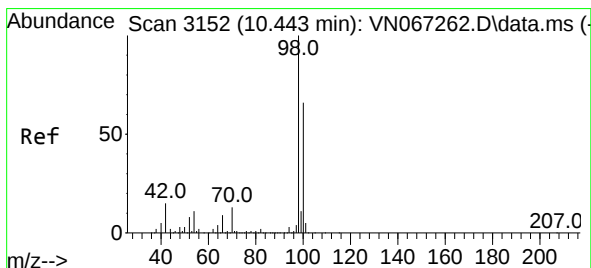
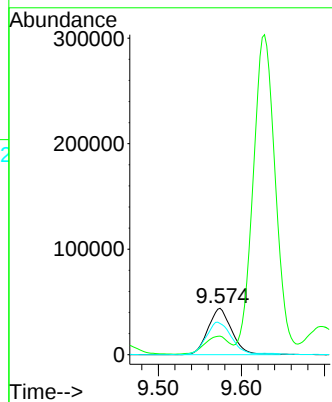
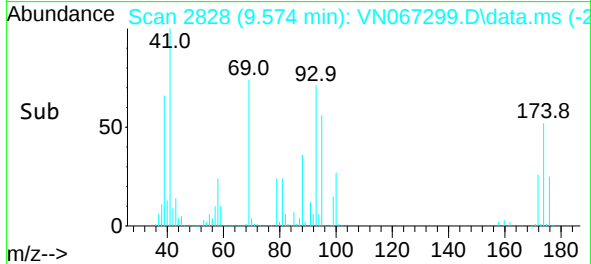
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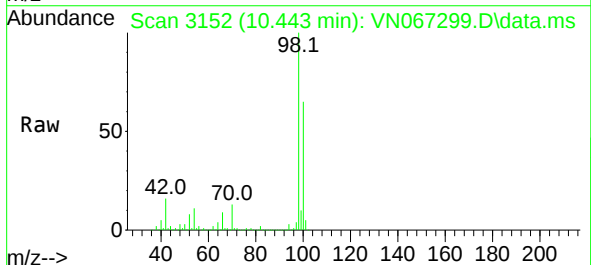
#49
1,4-Dioxane
Concen: 1052.025 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



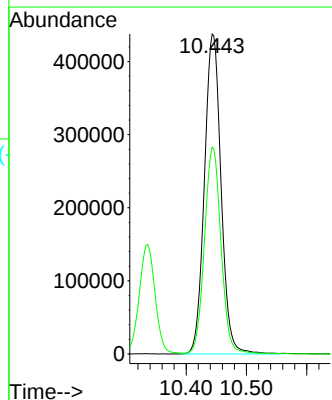
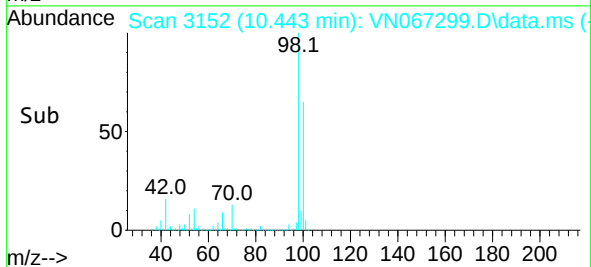
Tgt Ion: 88 Resp: 87239
Ion Ratio Lower Upper
88 100
43 39.3 21.8 32.8#
58 74.3 50.8 76.2



#50
Toluene-d8
Concen: 50.007 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



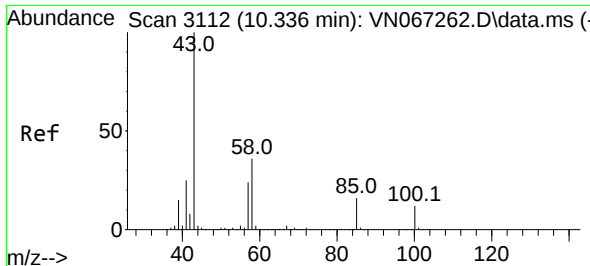
Tgt Ion: 98 Resp: 839559
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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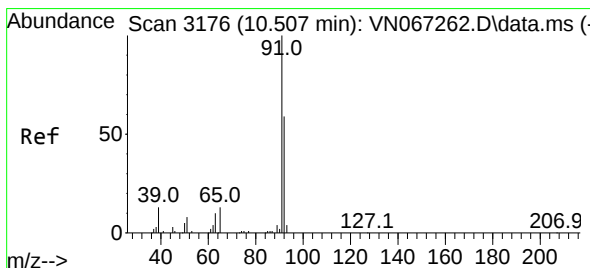
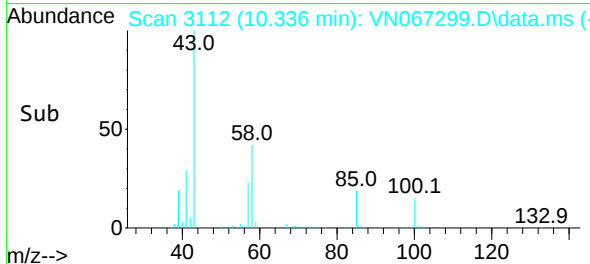
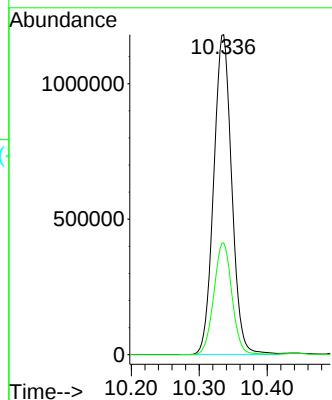
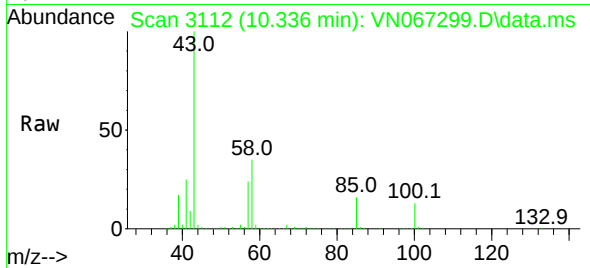
#51
4-Methyl-2-Pentanone
Concen: 248.514 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 43 Resp: 2180388
Ion Ratio Lower Upper
43 100
58 35.1 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

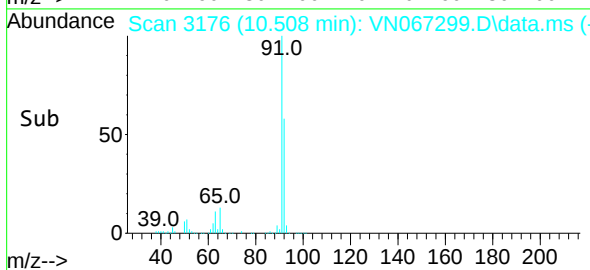
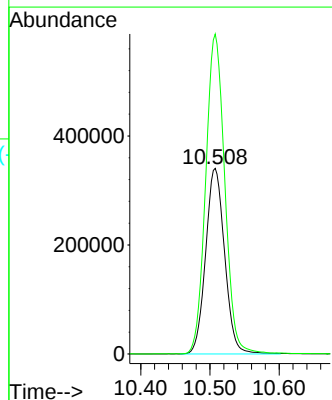
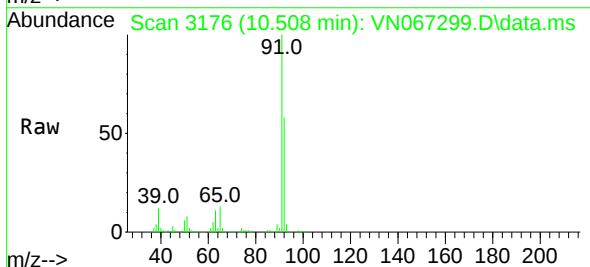
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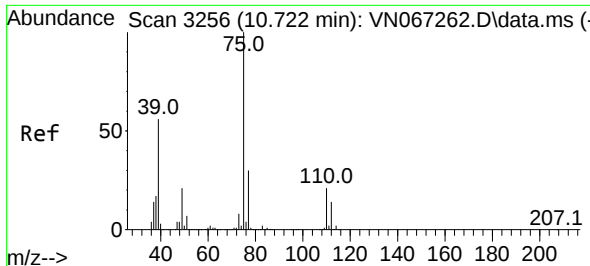
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#52
Toluene
Concen: 50.821 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

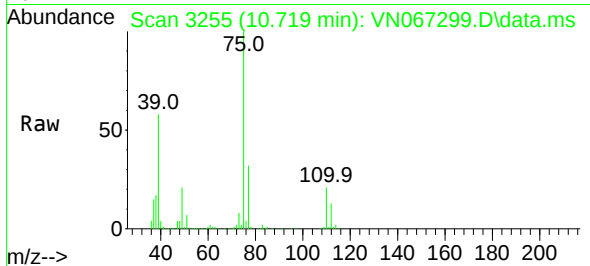
Tgt Ion: 92 Resp: 649413
Ion Ratio Lower Upper
92 100
91 172.6 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 49.987 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

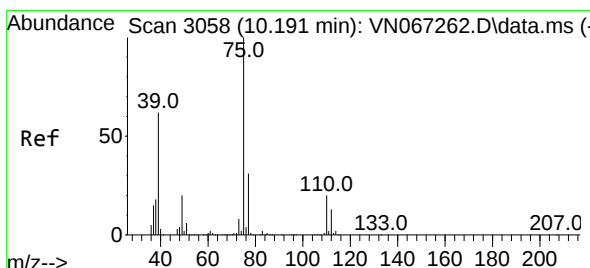
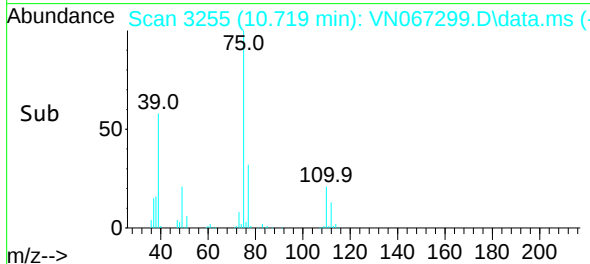
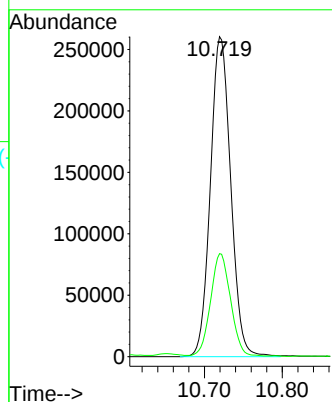
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 75 Resp: 472189
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3

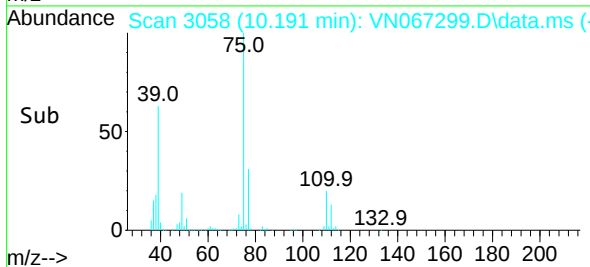
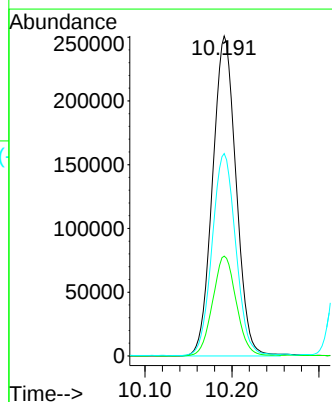
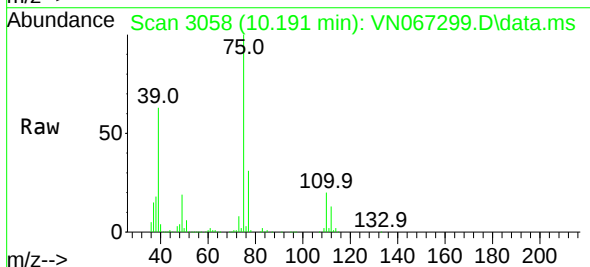
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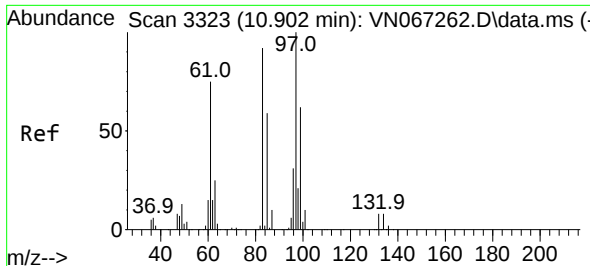
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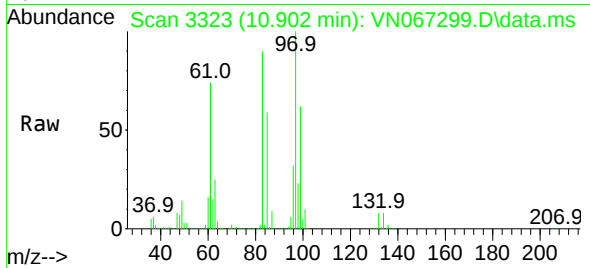
#54
cis-1,3-Dichloropropene
Concen: 49.005 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 75 Resp: 471595
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7
39 63.1 30.9 46.3#

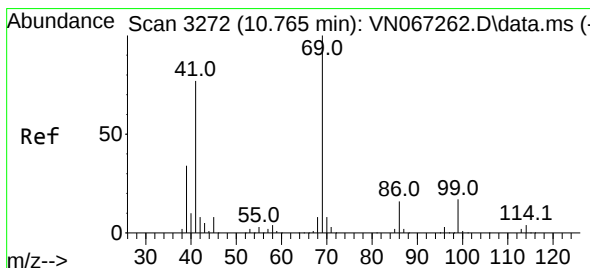
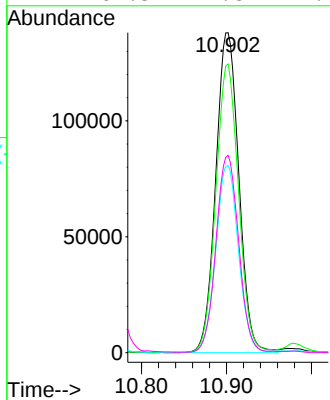
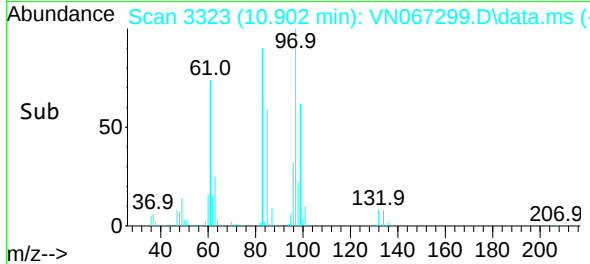




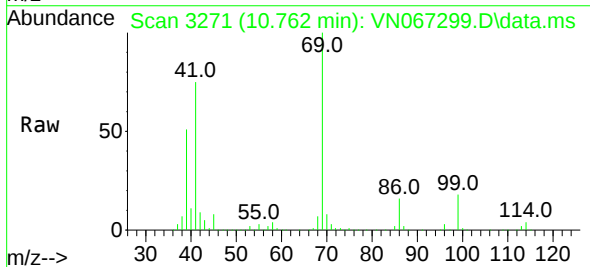
#55
1,1,2-Trichloroethane
Concen: 53.268 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



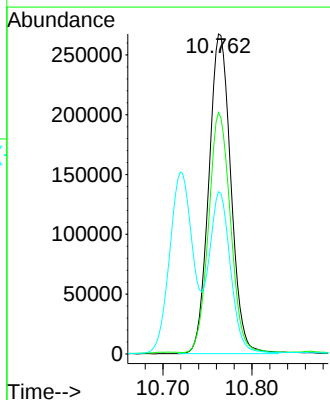
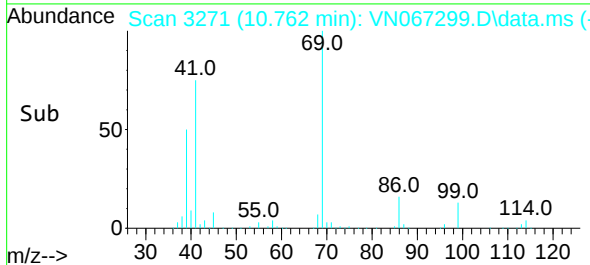
Tgt Ion: 97 Resp: 260776
Ion Ratio Lower Upper
97 100
83 90.0 67.3 100.9
85 58.5 44.2 66.4
99 61.5 49.8 74.8



#56
Ethyl methacrylate
Concen: 50.771 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



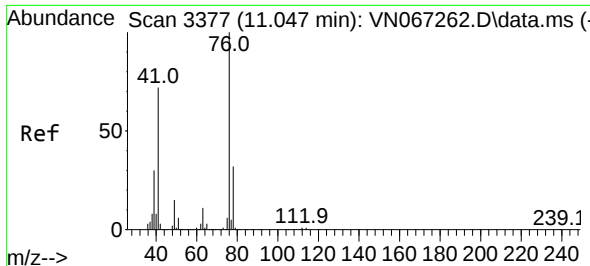
Tgt Ion: 69 Resp: 460213
Ion Ratio Lower Upper
69 100
41 74.2 45.5 68.3#
39 48.1 22.9 34.3#



Instrument :
MSVOA_N
ClientSampleId :
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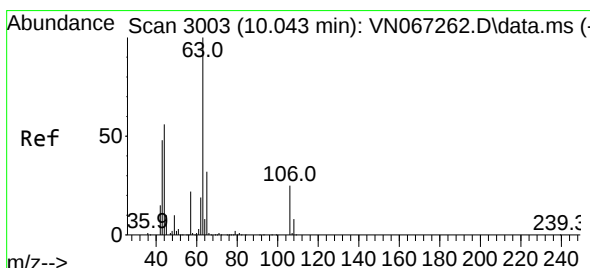
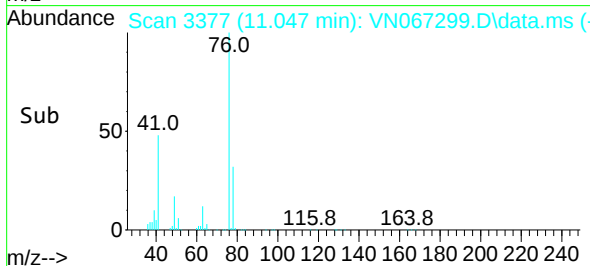
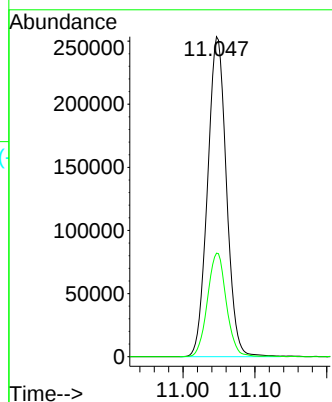
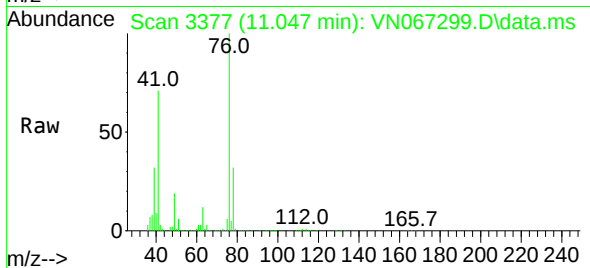
#57
1,3-Dichloropropane
Concen: 51.044 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 76 Resp: 462854
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

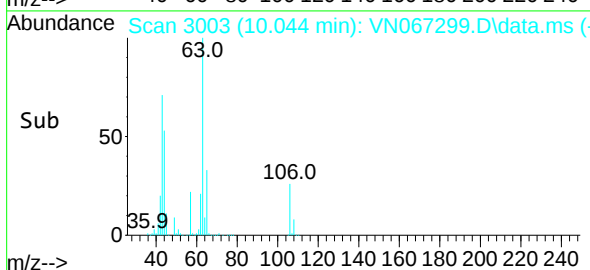
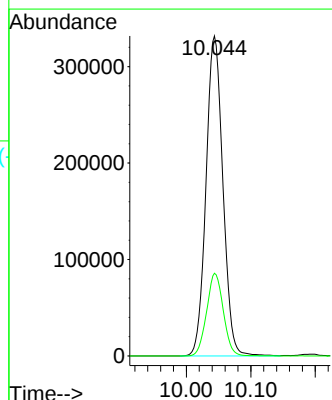
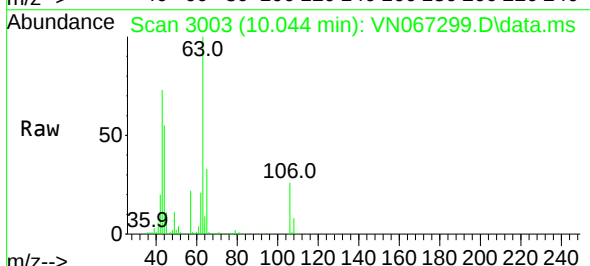
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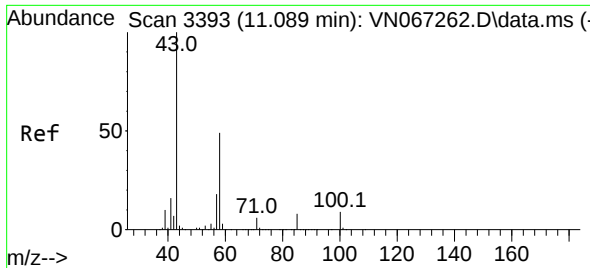
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#58
2-Chloroethyl Vinyl ether
Concen: 258.054 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 63 Resp: 603562
Ion Ratio Lower Upper
63 100
106 25.5 23.9 35.9





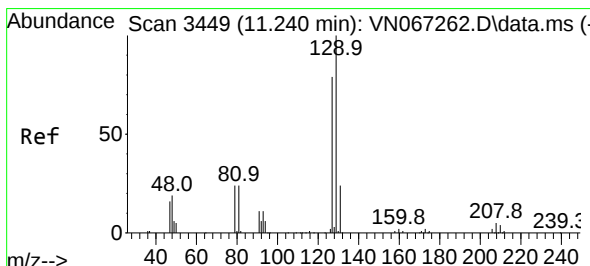
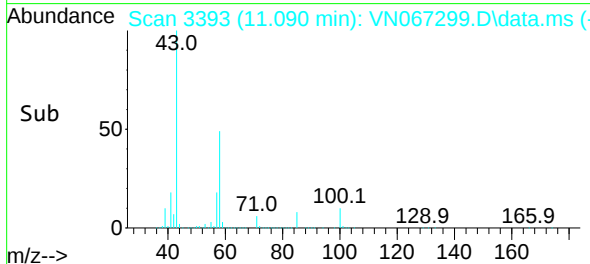
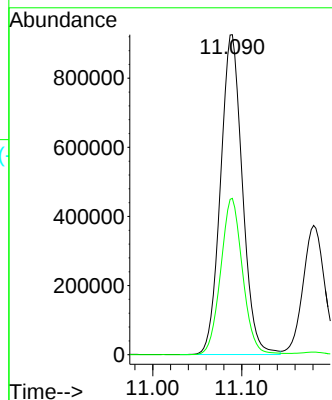
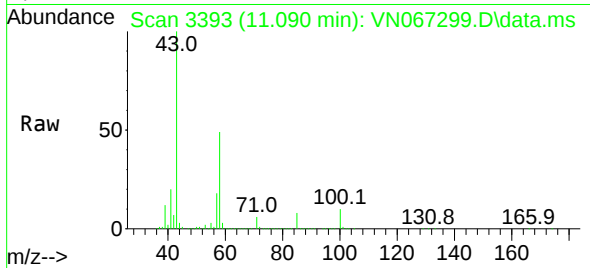
#59
2-Hexanone
Concen: 249.686 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 43 Resp: 1581761
Ion Ratio Lower Upper
43 100
58 49.0 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

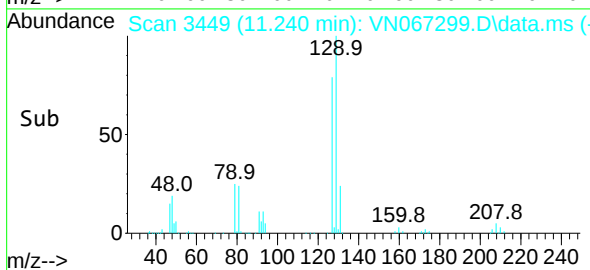
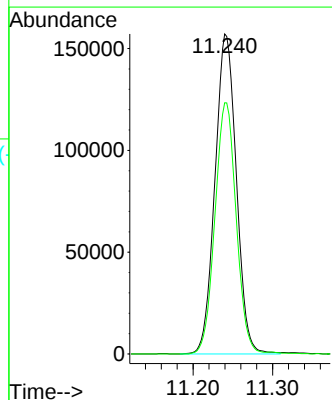
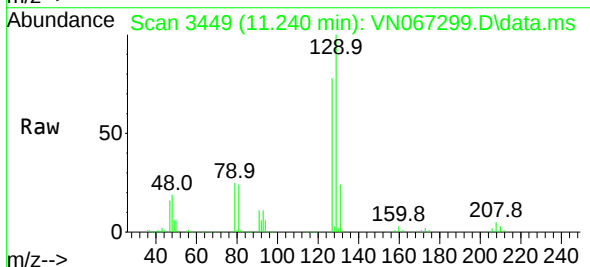
Manual Integrations
APPROVED

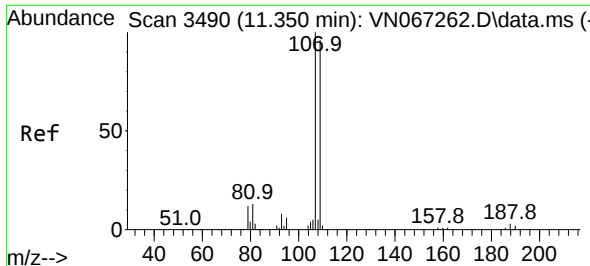
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#60
Dibromochloromethane
Concen: 52.069 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

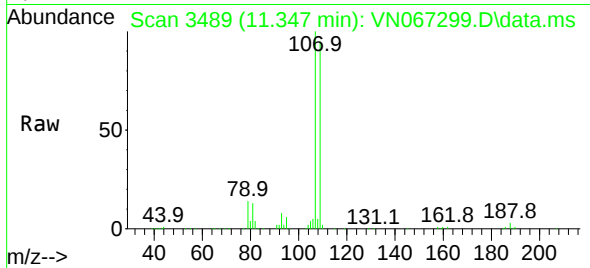
Tgt Ion: 129 Resp: 293746
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.344 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

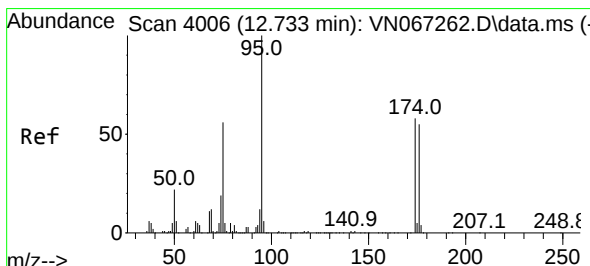
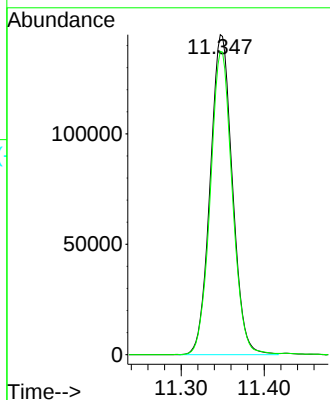
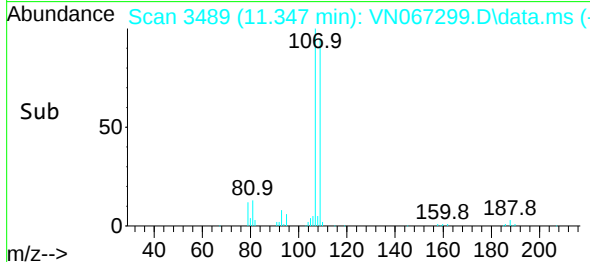
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



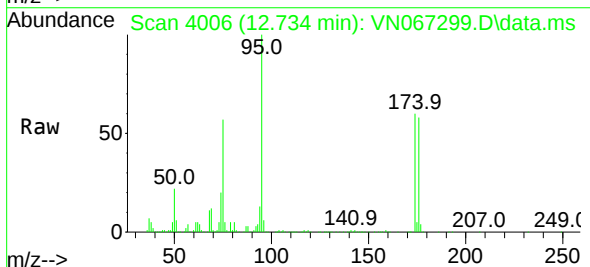
Tgt Ion:107 Resp: 268862
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

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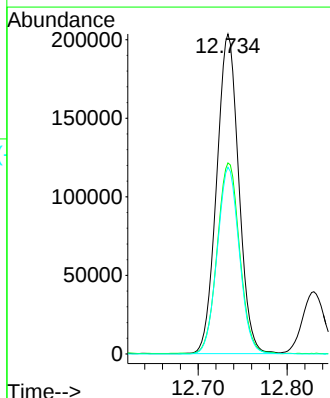
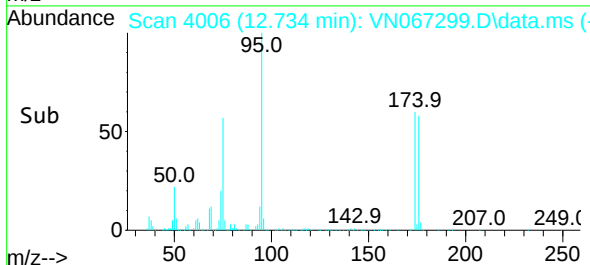
MMDadoda
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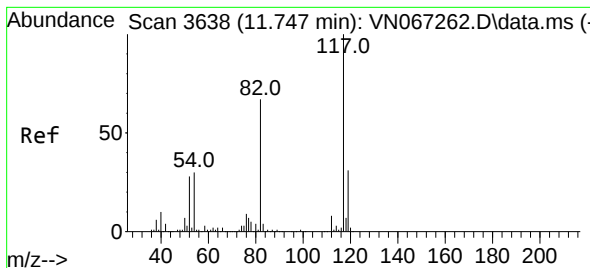


#62
4-Bromofluorobenzene
Concen: 50.205 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



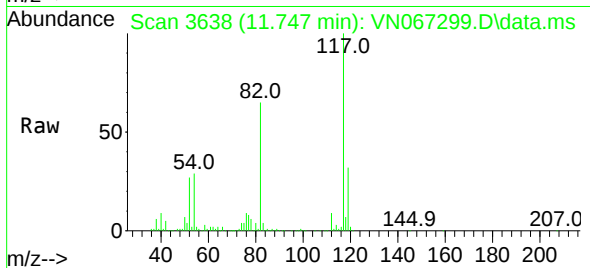
Tgt Ion: 95 Resp: 350755
Ion Ratio Lower Upper
95 100
174 60.5 0.0 182.8
176 58.5 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

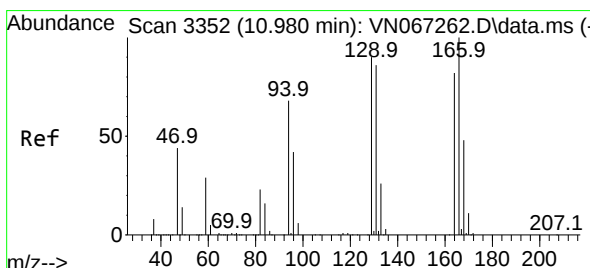
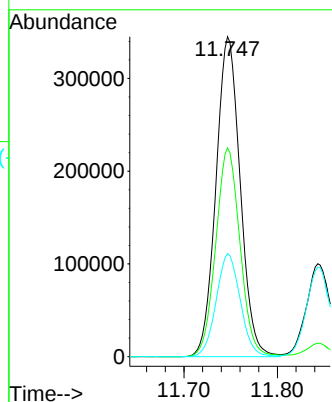
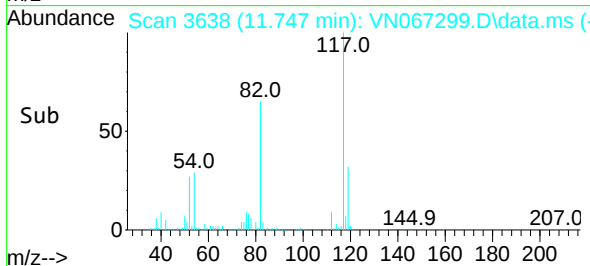
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



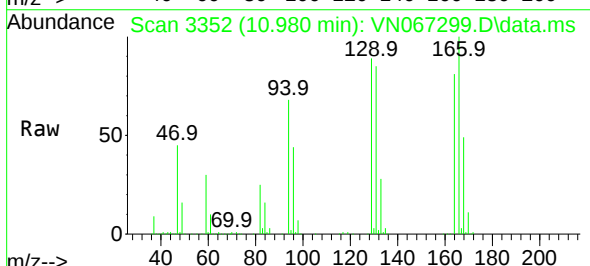
Tgt Ion:117 Resp: 622858
Ion Ratio Lower Upper
117 100
82 65.3 42.2 63.2#
119 32.2 25.8 38.6

Manual Integrations
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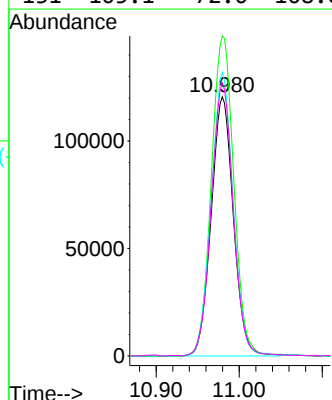
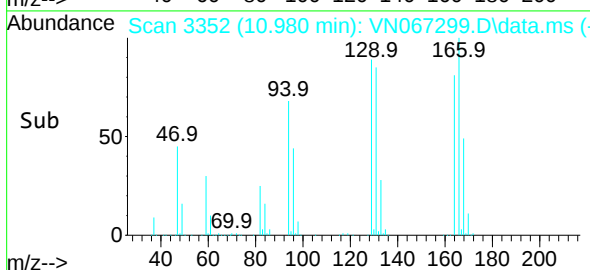
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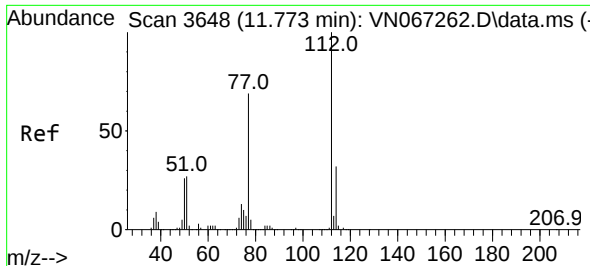


#64
Tetrachloroethene
Concen: 51.873 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



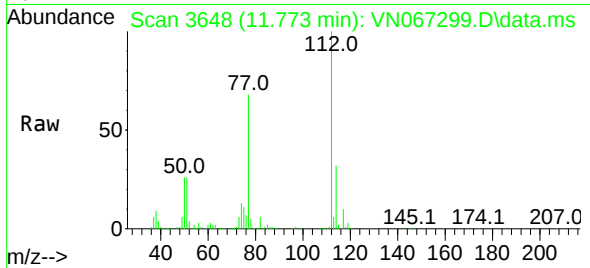
Tgt Ion:164 Resp: 223027
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 109.4 73.3 109.9
131 105.1 72.0 108.0





#65
Chlorobenzene
Concen: 51.510 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

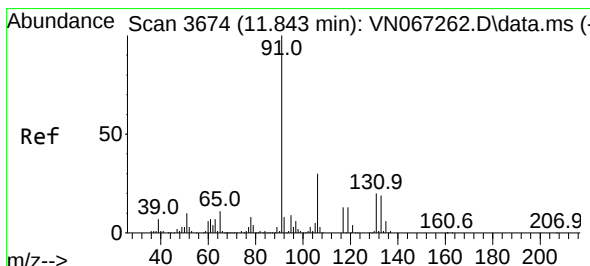
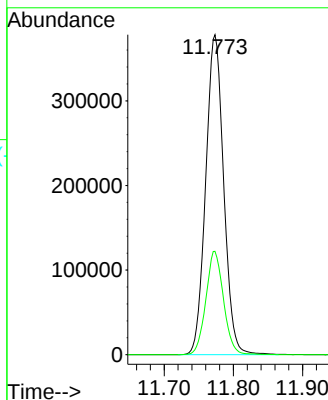
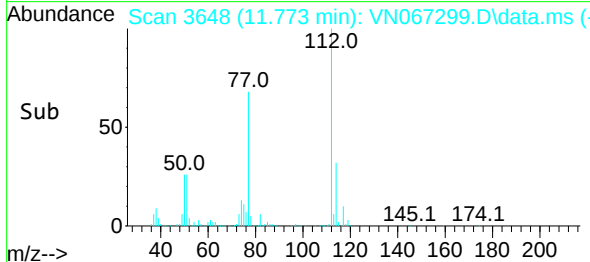
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



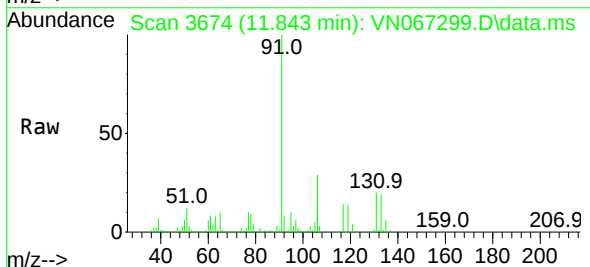
Tgt Ion:112 Resp: 682613
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Manual Integrations
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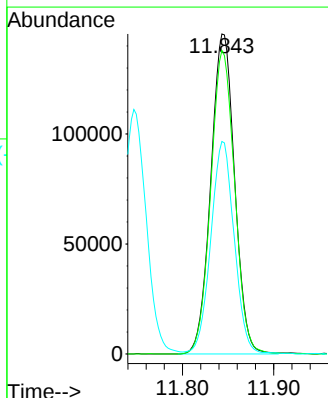
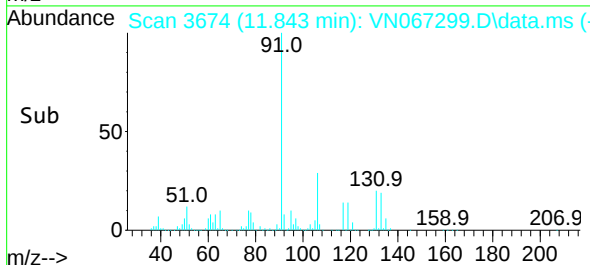
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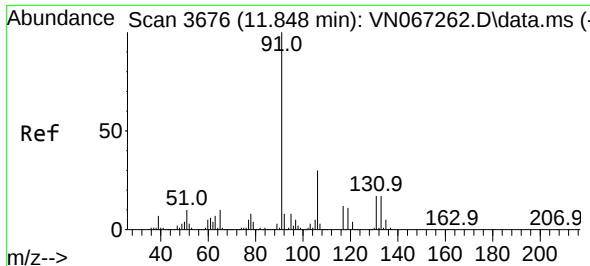


#66
1,1,1,2-Tetrachloroethane
Concen: 52.088 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



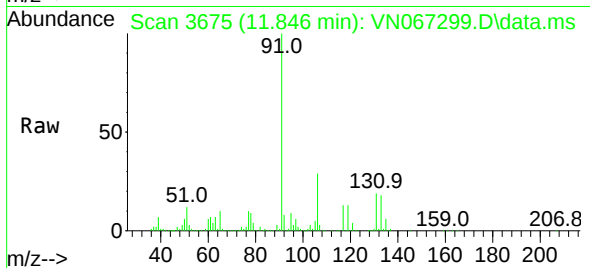
Tgt Ion:131 Resp: 263752
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 64.9 33.8 101.3





#67
Ethyl Benzene
Concen: 50.712 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

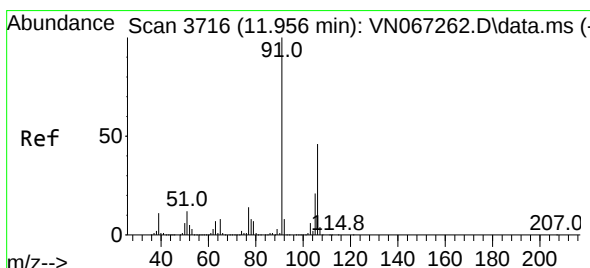
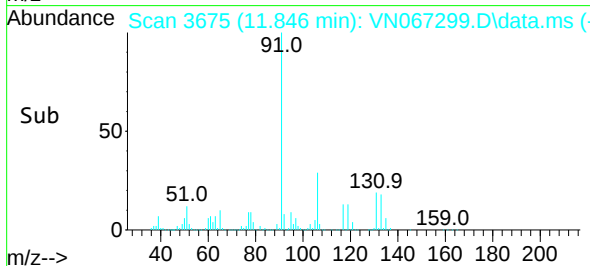
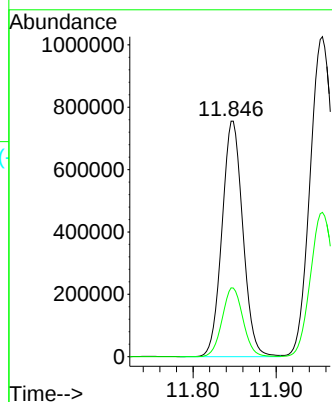
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1317275
Ion Ratio Lower Upper
91 100
106 29.2 26.2 39.2

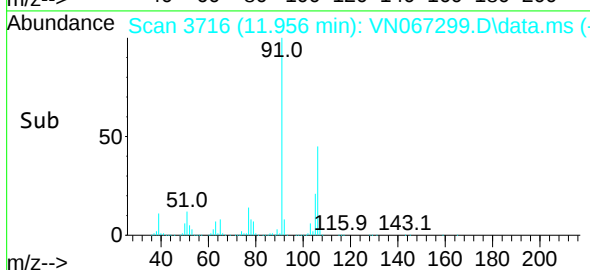
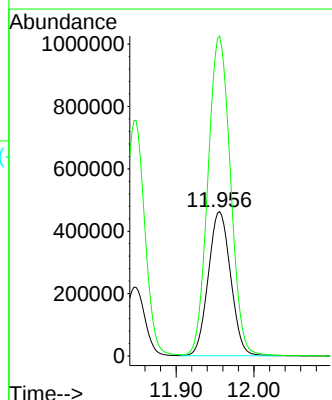
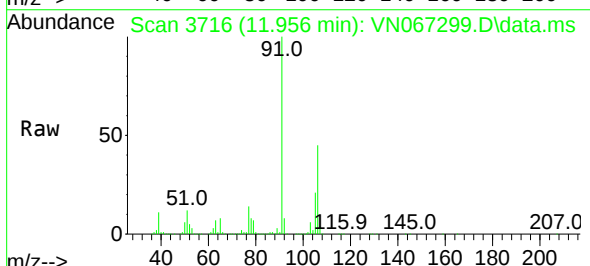
Manual Integrations
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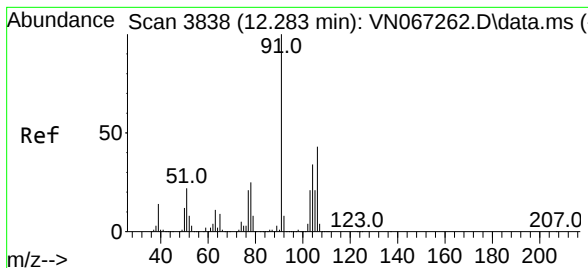
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#68
m/p-Xylenes
Concen: 98.698 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

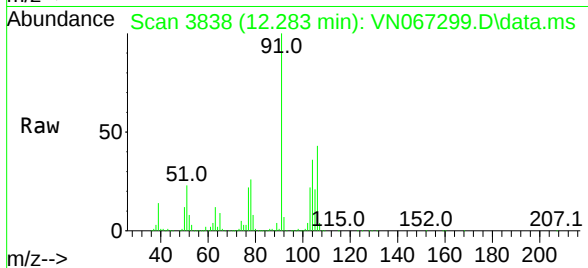
Tgt Ion: 106 Resp: 922943
Ion Ratio Lower Upper
106 100
91 223.7 155.2 232.8





#69
o-Xylene
Concen: 49.718 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

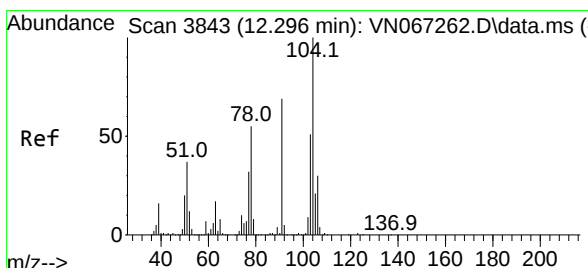
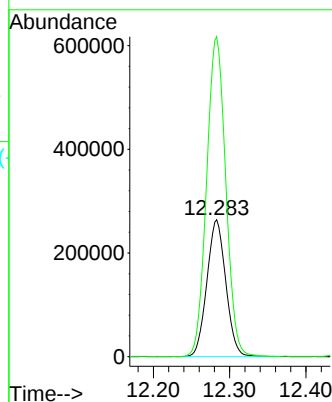
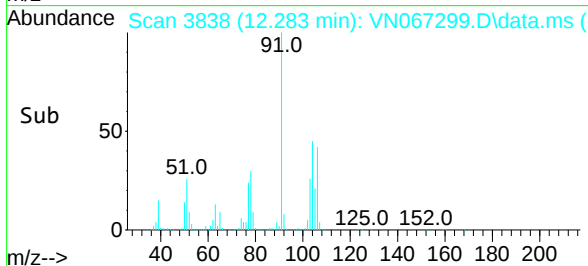
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



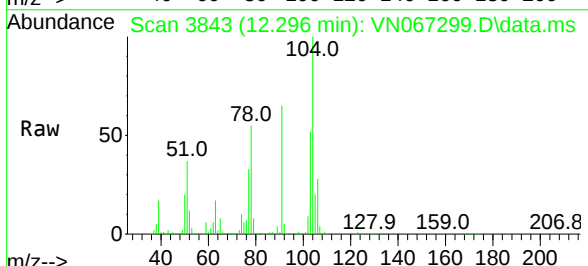
Tgt Ion:106 Resp: 455994
Ion Ratio Lower Upper
106 100
91 236.2 102.3 306.8

Manual Integrations
APPROVED

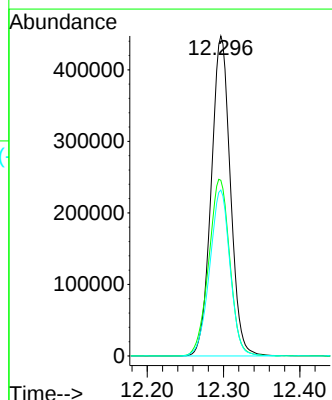
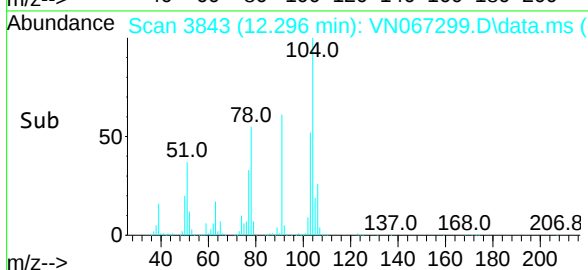
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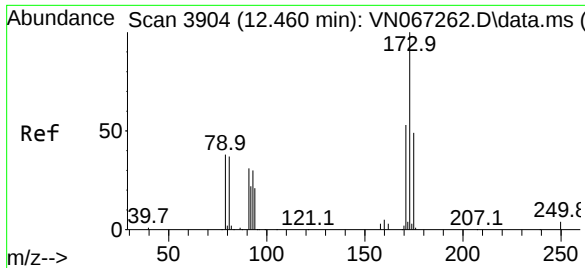


#70
Styrene
Concen: 50.788 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

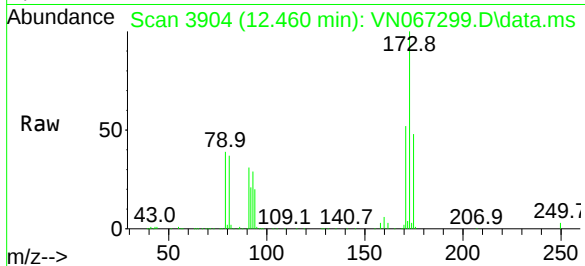


Tgt Ion:104 Resp: 779790
Ion Ratio Lower Upper
104 100
78 60.9 37.7 56.5#
103 55.2 44.2 66.4

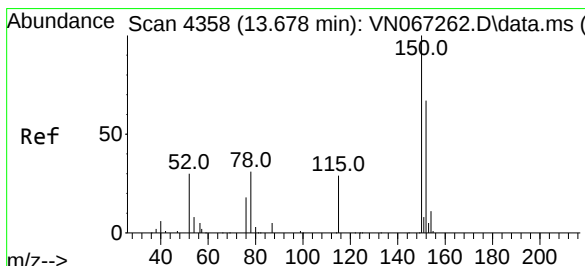
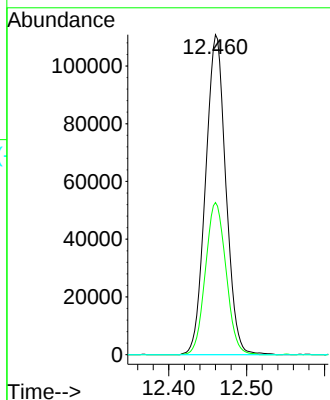
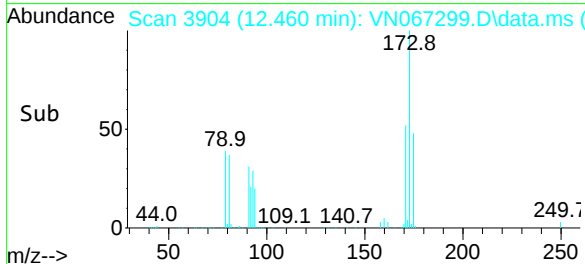




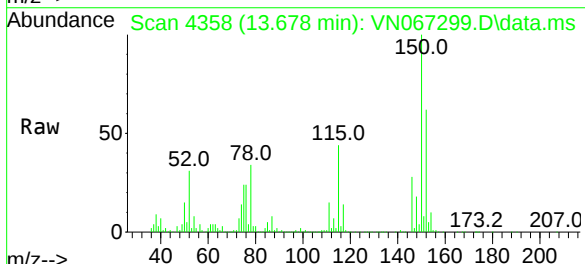
#71
Bromoform
Concen: 53.596 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



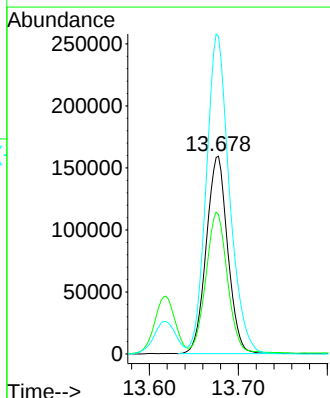
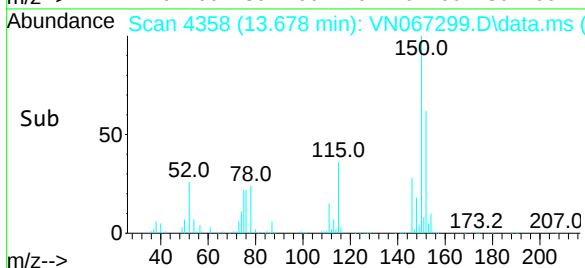
Tgt Ion:173 Resp: 200605
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



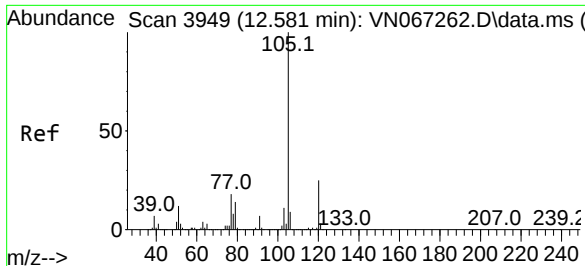
Tgt Ion:152 Resp: 265882
Ion Ratio Lower Upper
152 100
115 72.2 27.0 80.8
150 175.2 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

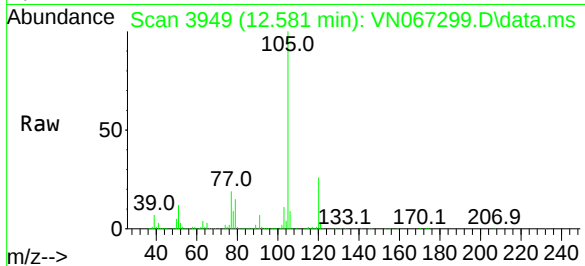
Manual Integrations
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#73
Isopropylbenzene
Concen: 47.750 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

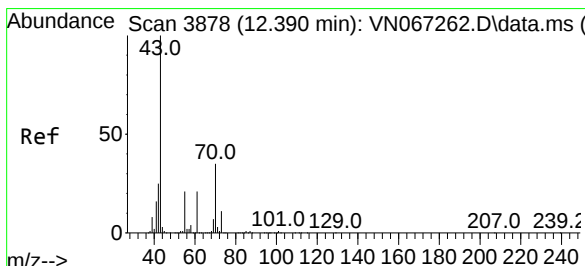
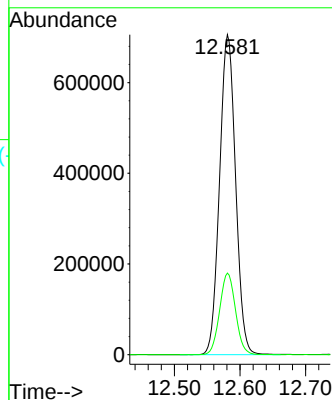
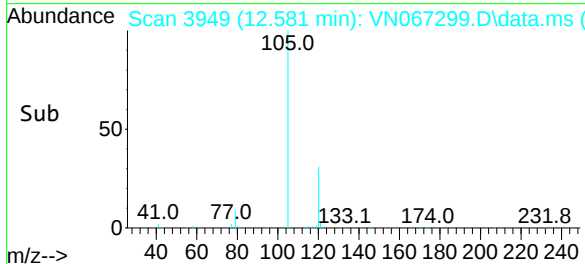
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



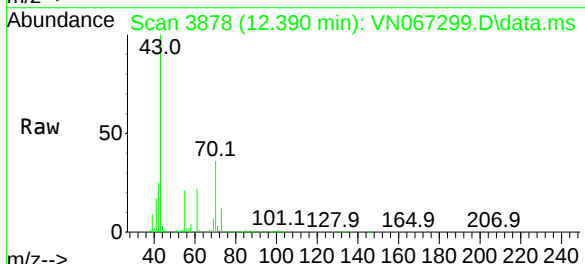
Tgt Ion:105 Resp: 1195913
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.0

Manual Integrations
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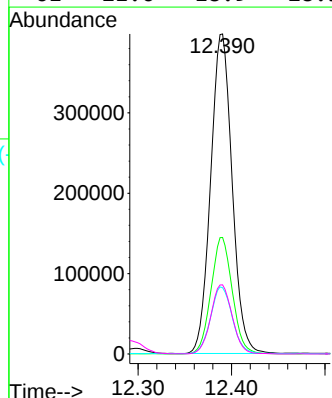
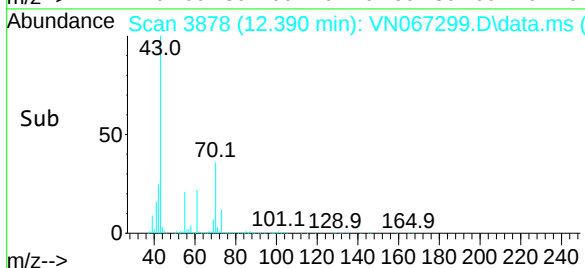
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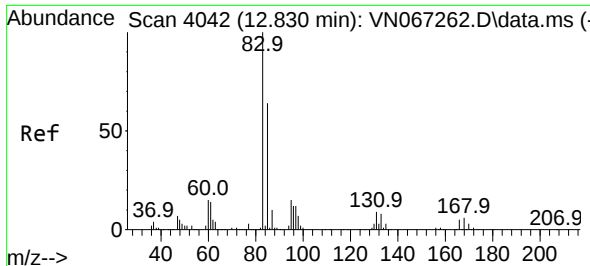


#74
N-ethyl acetate
Concen: 51.518 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



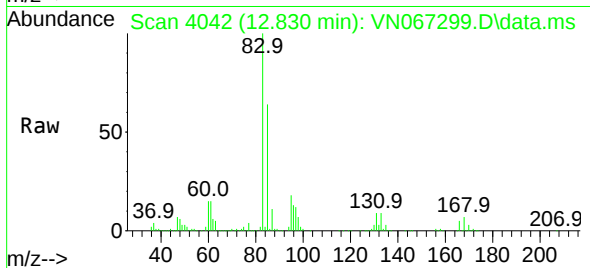
Tgt Ion: 43 Resp: 634412
Ion Ratio Lower Upper
43 100
70 36.3 36.7 55.1#
55 21.1 17.6 26.4
61 21.6 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.592 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33

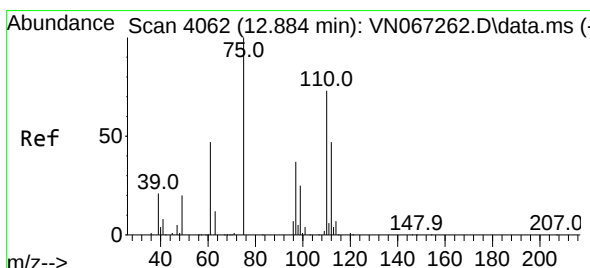
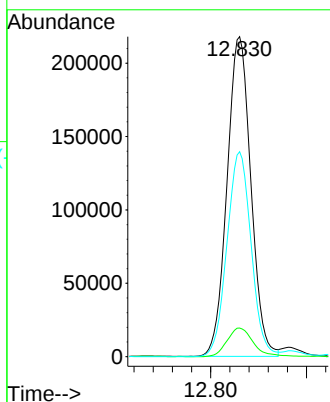
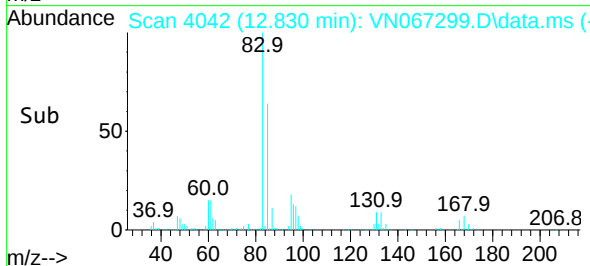
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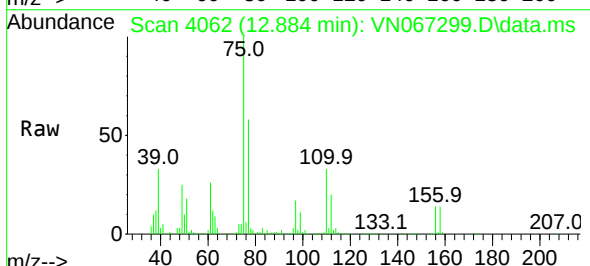
Tgt Ion: 83 Resp: 377346
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 16.1
 85 65.0 32.6 97.8

Manual Integrations
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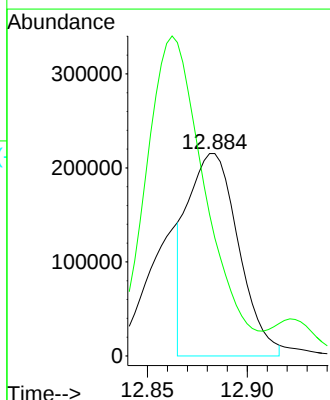
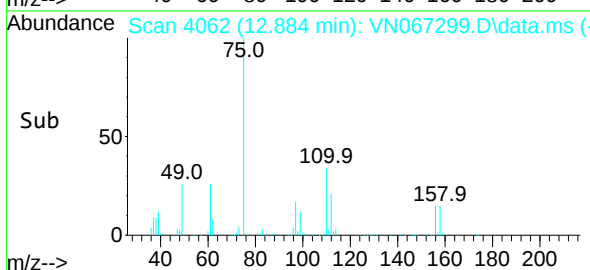
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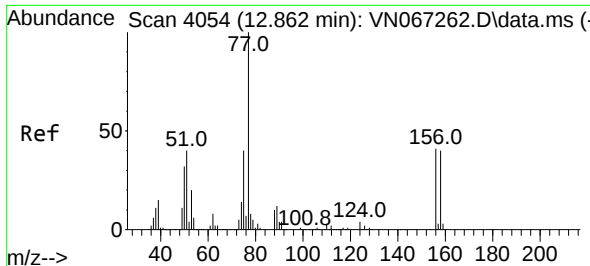


#76
 1,2,3-Trichloropropane
 Concen: 53.743 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33

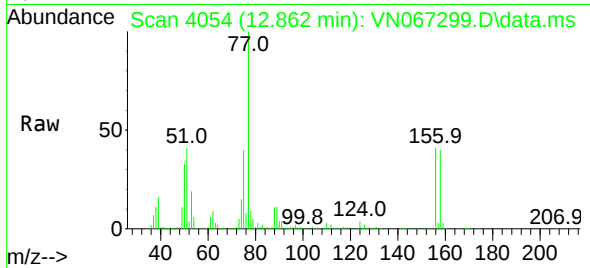


Tgt Ion: 75 Resp: 379598
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

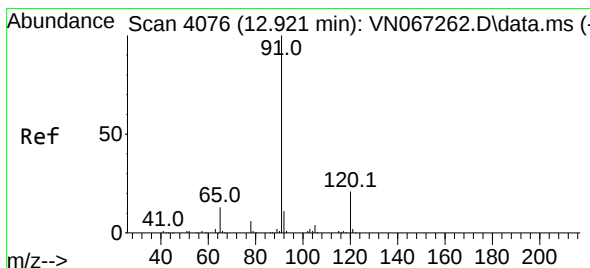
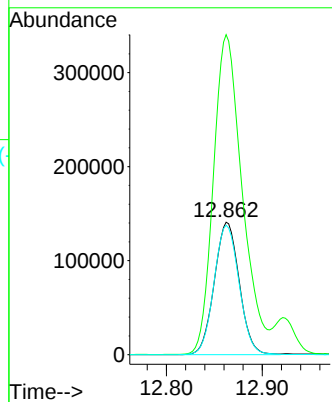
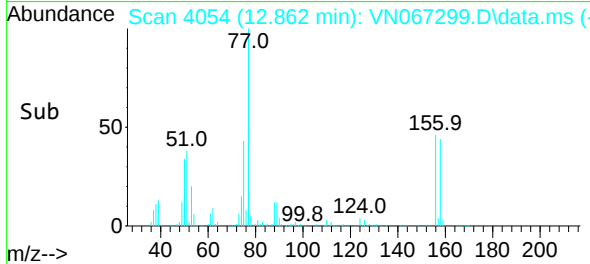




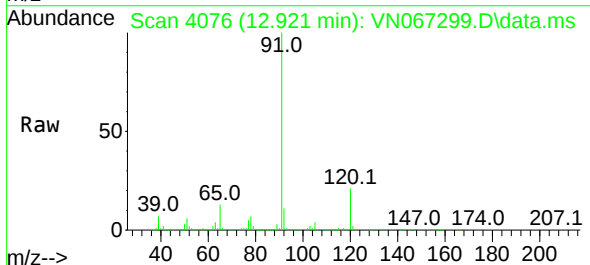
#77
Bromobenzene
Concen: 51.131 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



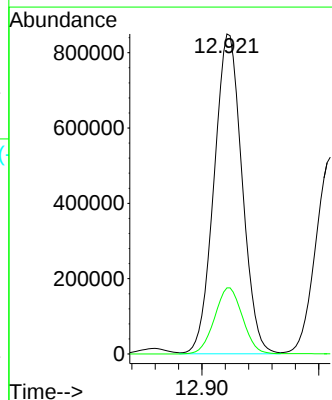
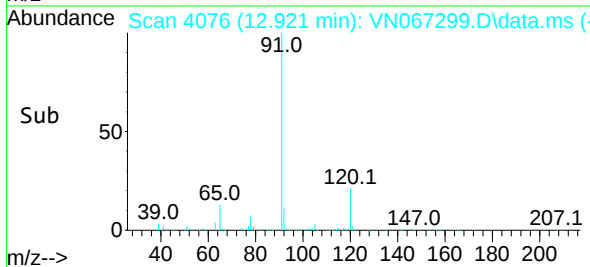
Tgt Ion:156 Resp: 254618
Ion Ratio Lower Upper
156 100
77 278.5 87.9 263.8#
158 98.2 49.0 147.2



#78
n-propylbenzene
Concen: 48.322 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



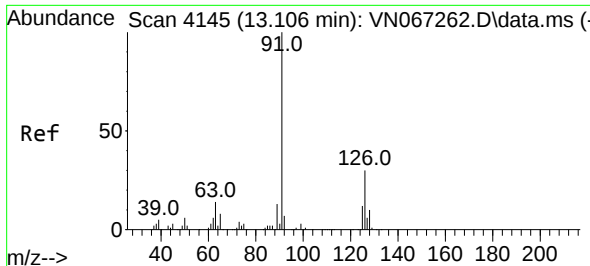
Tgt Ion: 91 Resp: 1412495
Ion Ratio Lower Upper
91 100
120 20.7 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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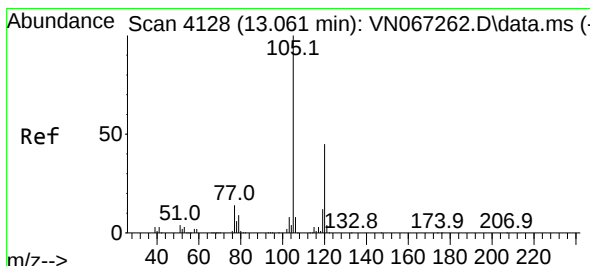
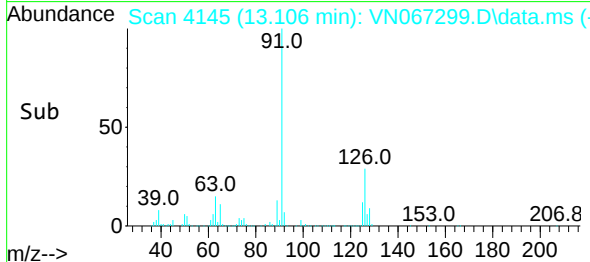
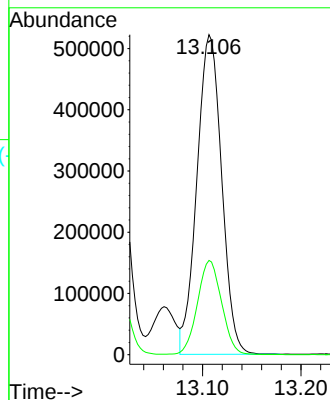
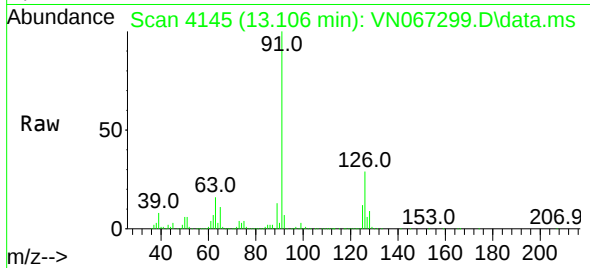
#79
2-Chlorotoluene
Concen: 50.698 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion: 91 Resp: 909992
Ion Ratio Lower Upper
91 100
126 29.0 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

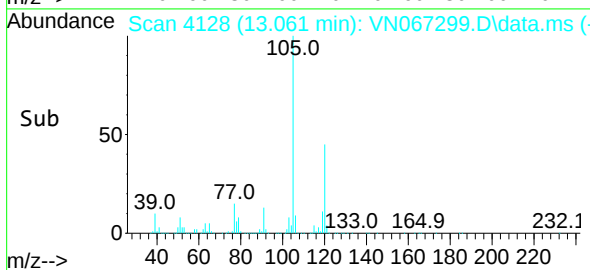
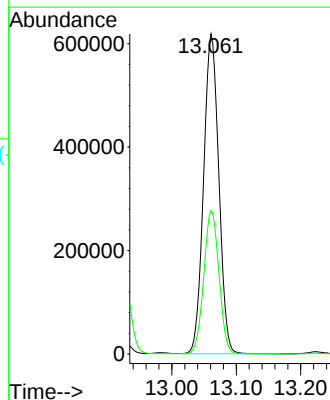
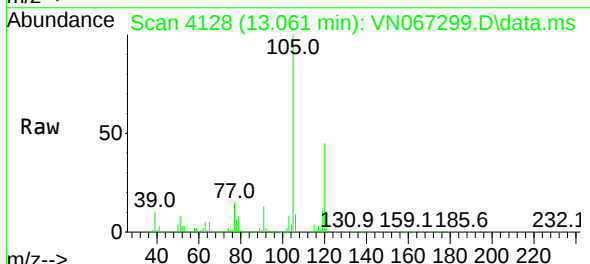
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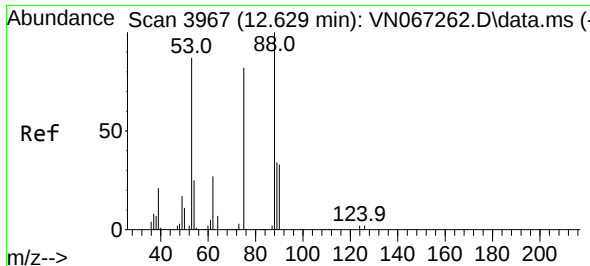
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#80
1,3,5-Trimethylbenzene
Concen: 47.432 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

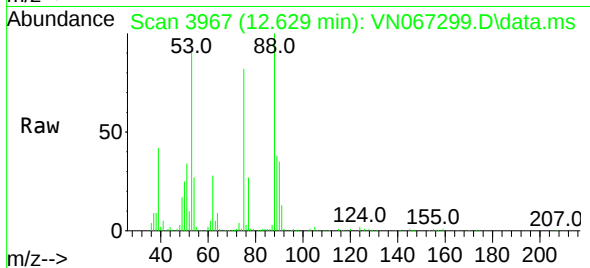
Tgt Ion:105 Resp: 1014733
Ion Ratio Lower Upper
105 100
120 44.6 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.216 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

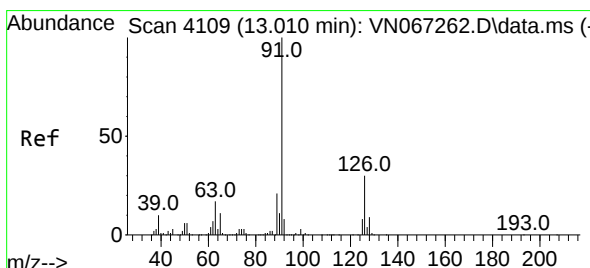
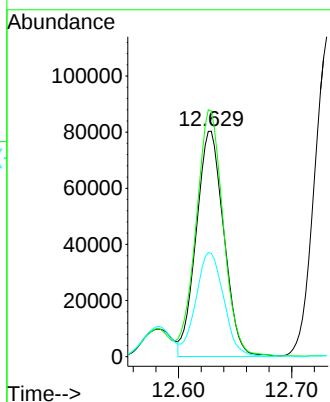
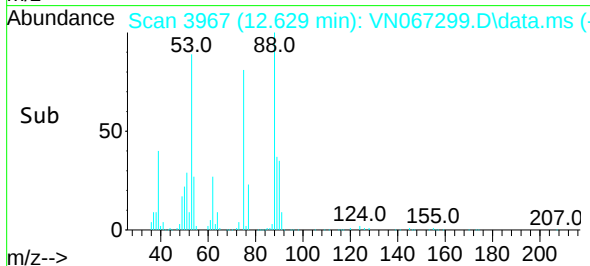
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



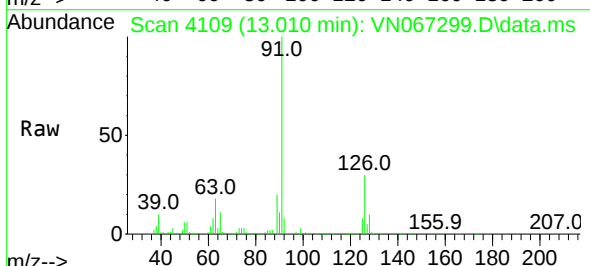
Tgt Ion: 75 Resp: 135891
Ion Ratio Lower Upper
75 100
53 108.1 66.3 99.5#
89 46.4 39.5 59.3

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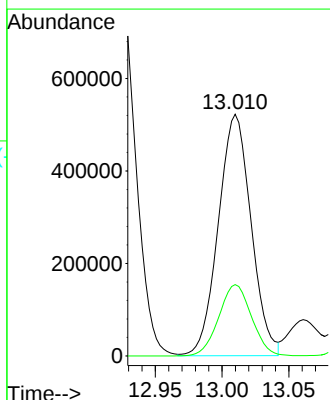
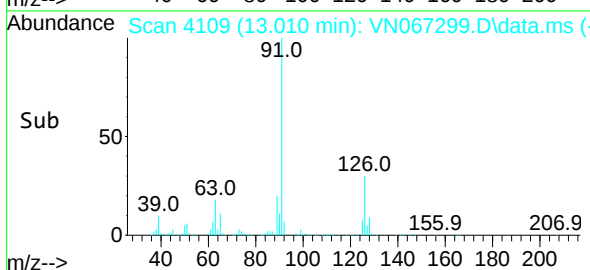
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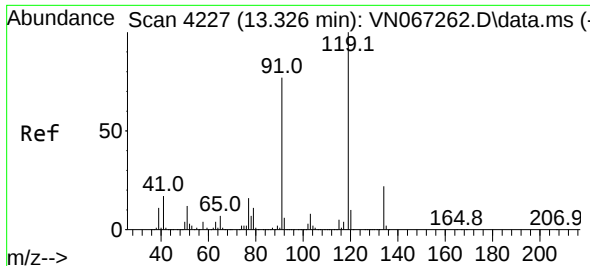


#82
4-Chlorotoluene
Concen: 50.512 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



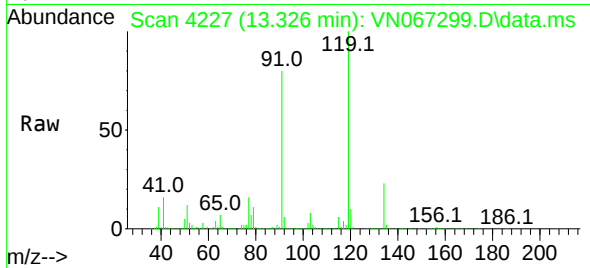
Tgt Ion: 91 Resp: 894155
Ion Ratio Lower Upper
91 100
126 29.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 45.369 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

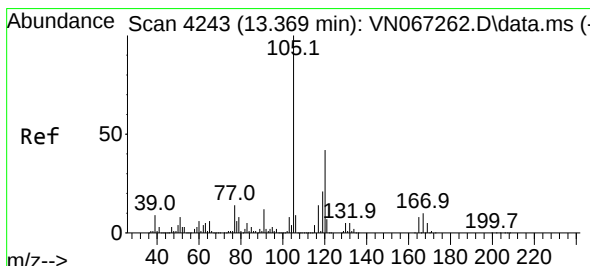
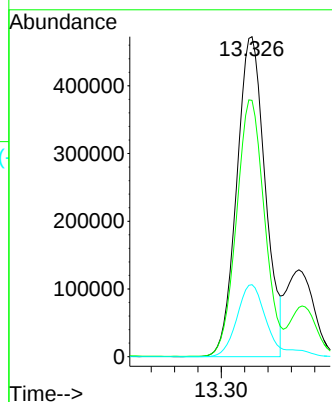
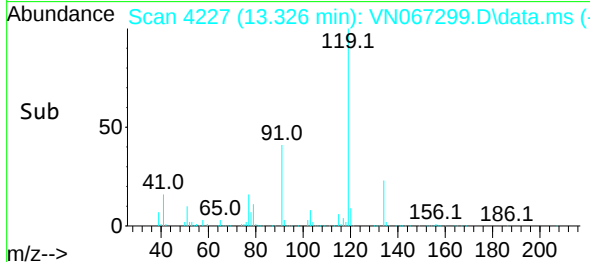
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



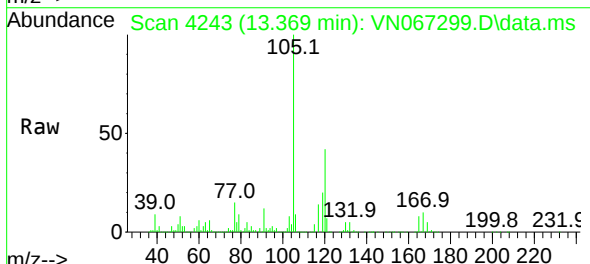
Tgt Ion:119 Resp: 798315
Ion Ratio Lower Upper
119 100
91 79.4 30.2 90.6
134 24.2 13.0 39.0

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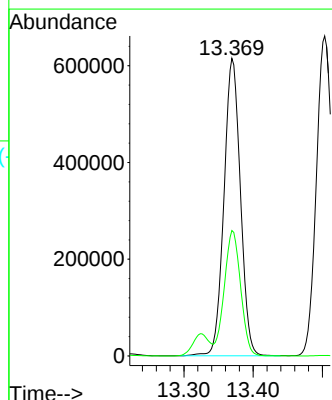
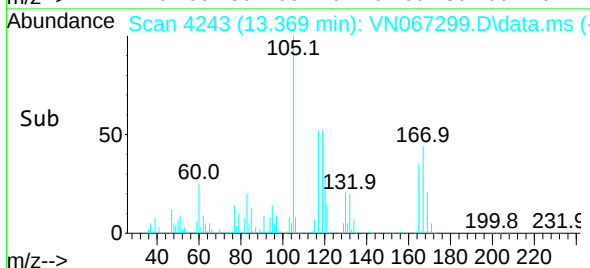
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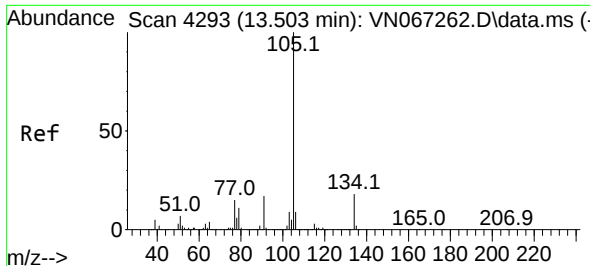


#84
1,2,4-Trimethylbenzene
Concen: 48.495 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



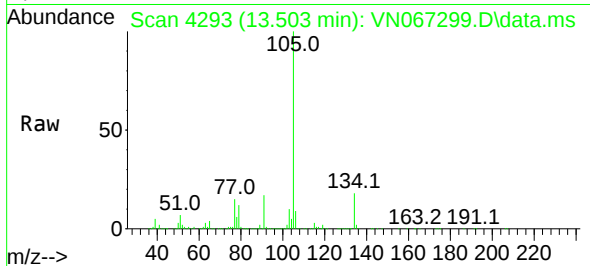
Tgt Ion:105 Resp: 1016139
Ion Ratio Lower Upper
105 100
120 41.7 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 44.429 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33

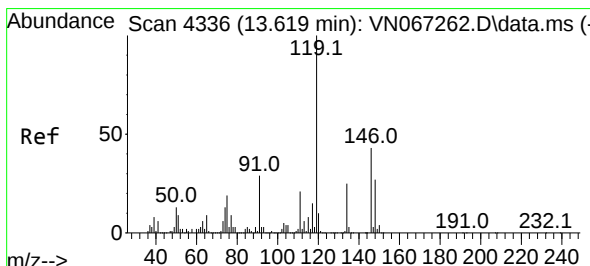
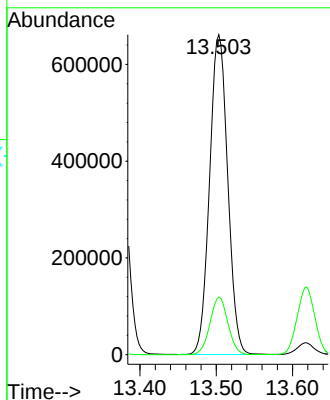
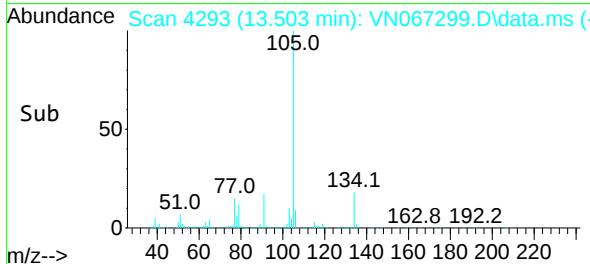
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



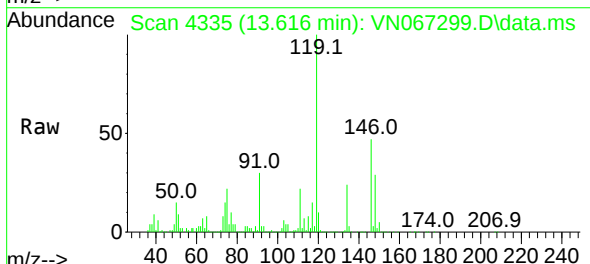
Tgt Ion:105 Resp: 1090968
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.5 31.5

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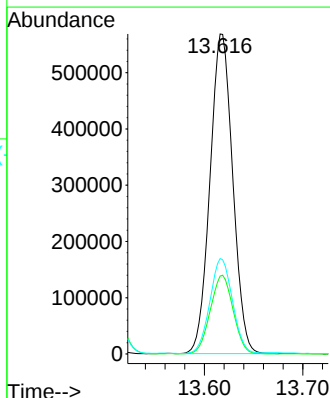
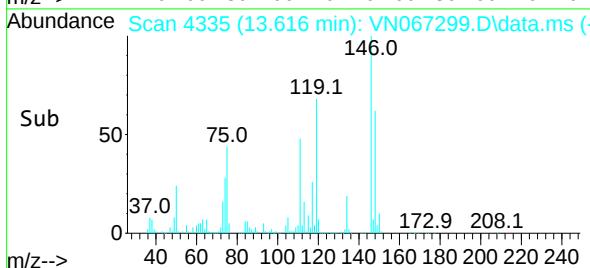
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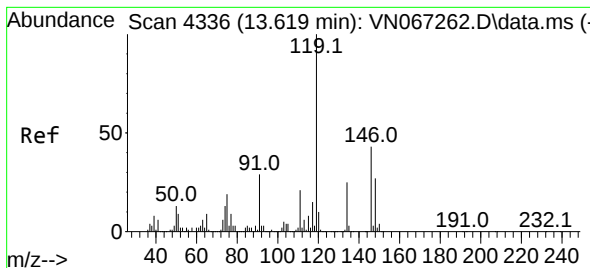


#86
 p-Isopropyltoluene
 Concen: 43.942 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067299.D
 Acq: 11 Jun 2021 19:33



Tgt Ion:119 Resp: 913225
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.9
 91 29.5 10.7 32.1





#87

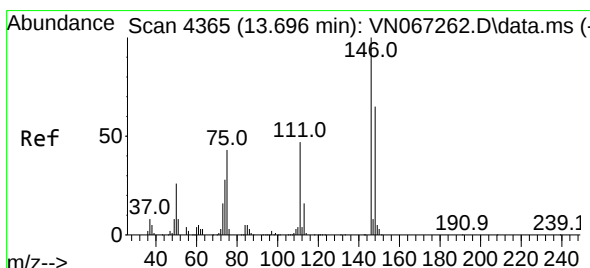
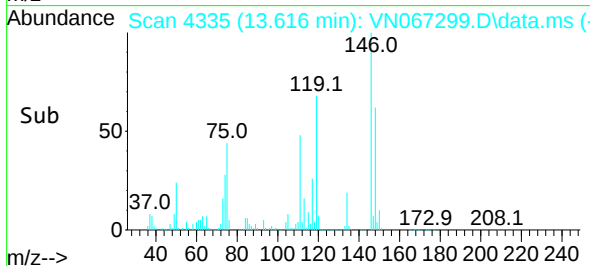
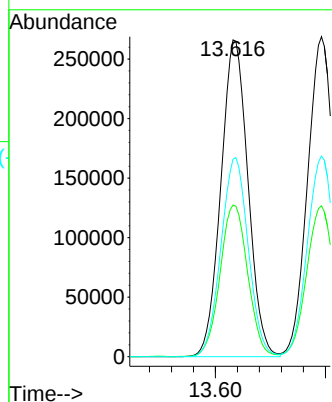
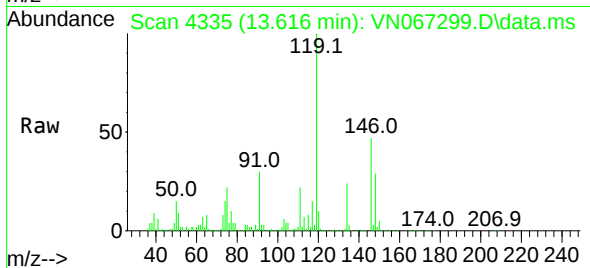
1,3-Dichlorobenzene
Concen: 50.223 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion:146 Resp: 456037
Ion Ratio Lower Upper
146 100
111 48.9 19.3 57.8
148 63.3 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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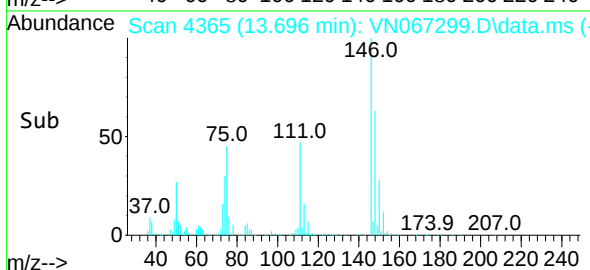
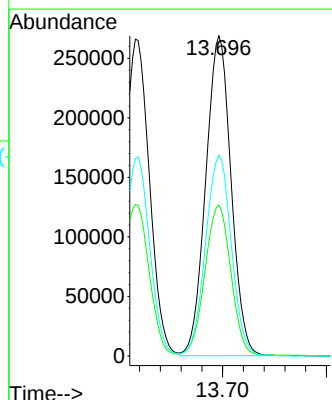
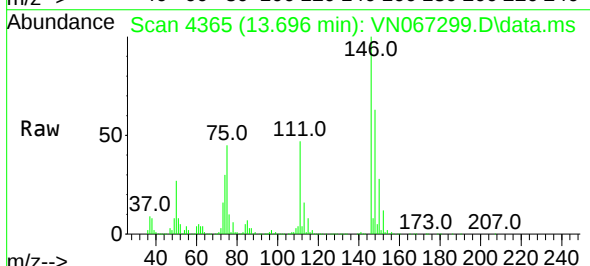
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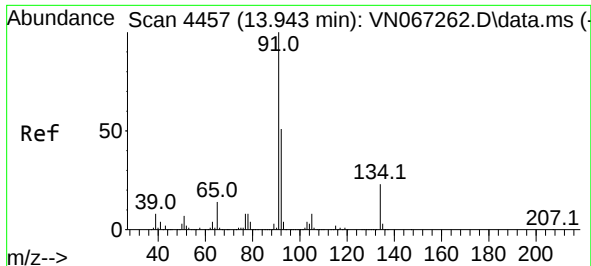


#88

1,4-Dichlorobenzene
Concen: 51.048 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

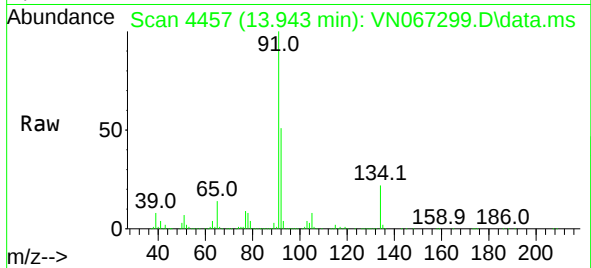
Tgt Ion:146 Resp: 455577
Ion Ratio Lower Upper
146 100
111 48.0 18.5 55.5
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 44.171 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

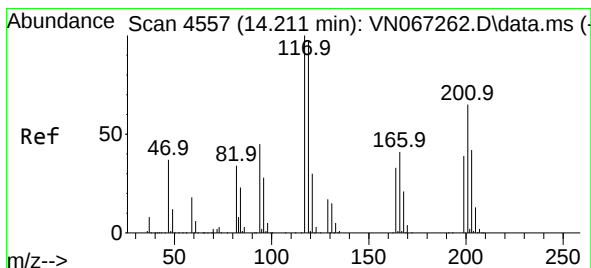
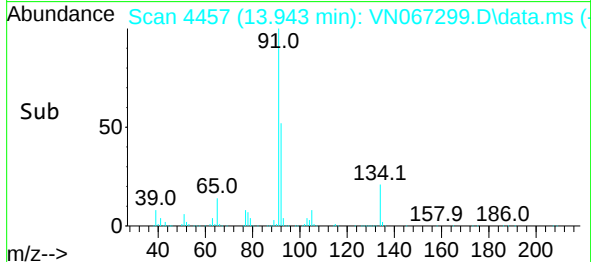
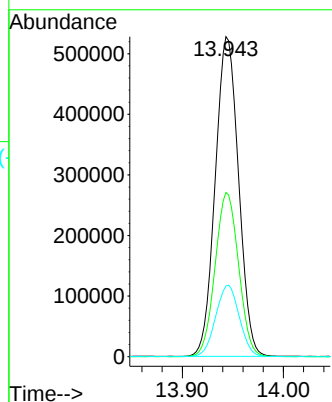
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 844865
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 22.8 14.3 42.9

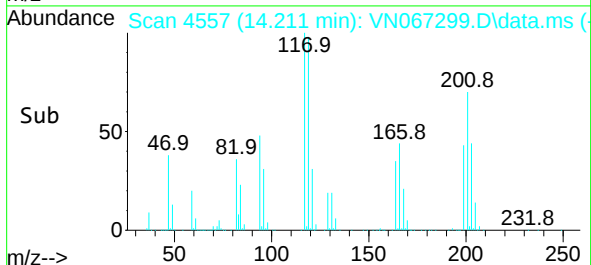
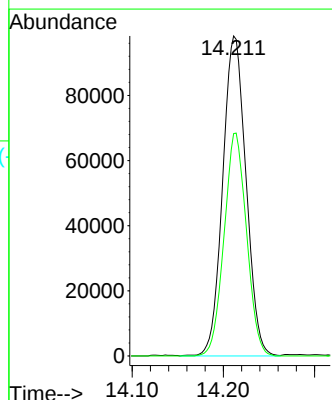
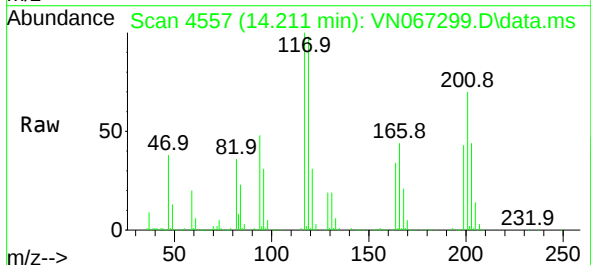
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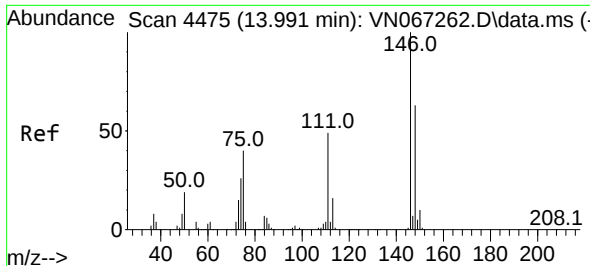
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#90
Hexachloroethane
Concen: 46.247 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

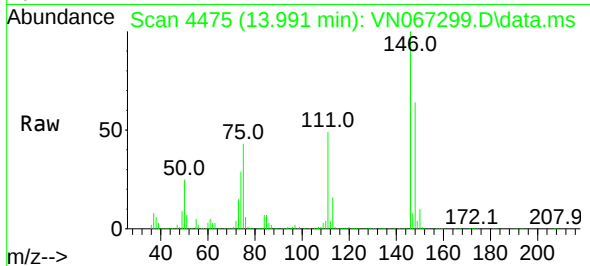
Tgt Ion: 117 Resp: 174376
Ion Ratio Lower Upper
117 100
201 67.1 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 52.037 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

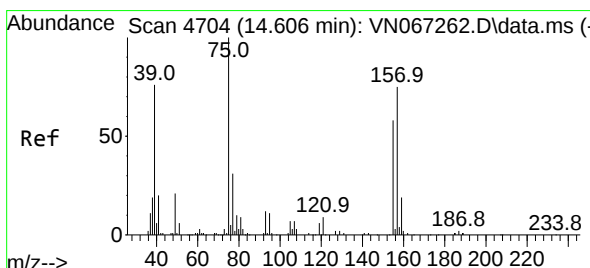
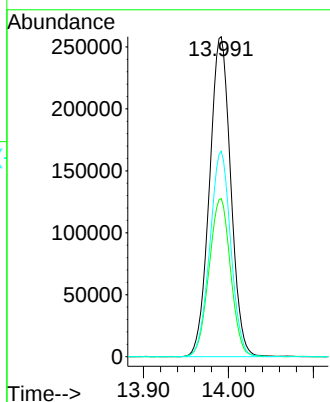
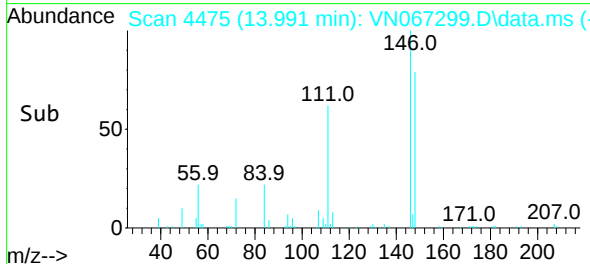
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



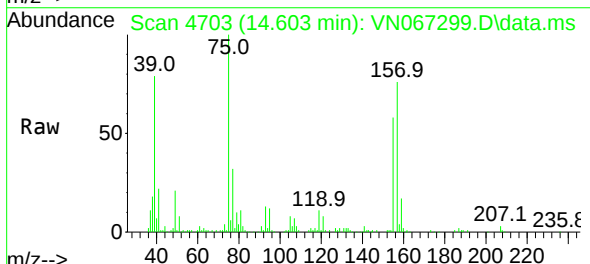
Tgt Ion:146 Resp: 448597
Ion Ratio Lower Upper
146 100
111 50.1 19.8 59.3
148 63.3 31.7 95.1

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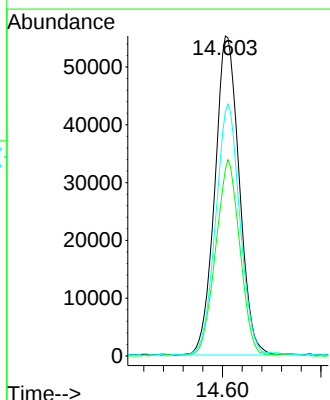
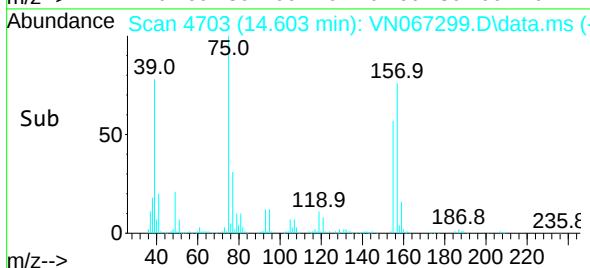
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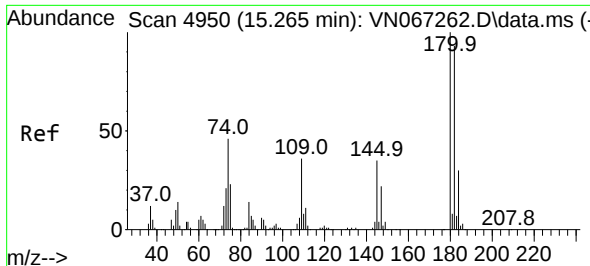


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.928 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

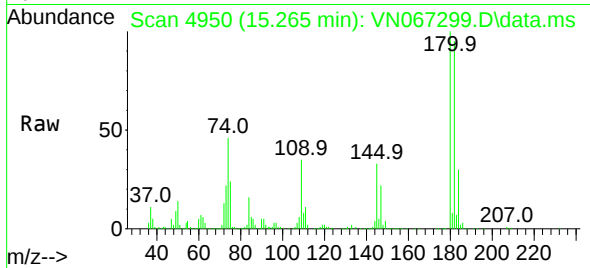


Tgt Ion: 75 Resp: 95161
Ion Ratio Lower Upper
75 100
155 60.1 49.9 149.7
157 78.6 63.8 191.4

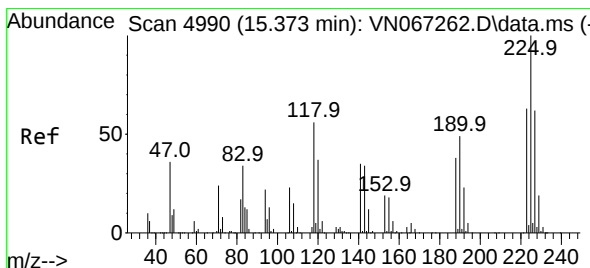
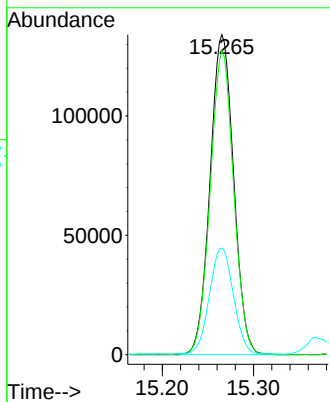
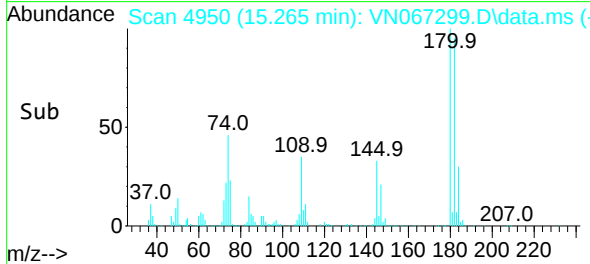




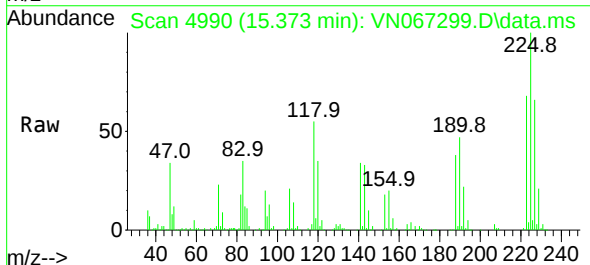
#93
1,2,4-Trichlorobenzene
Concen: 54.237 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



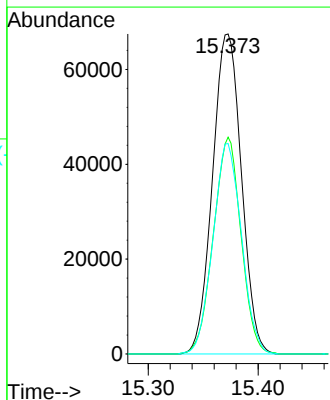
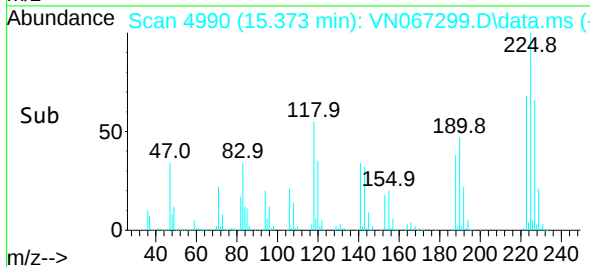
Tgt Ion:180 Resp: 240511
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 33.5 14.0 42.0



#94
Hexachlorobutadiene
Concen: 47.657 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33



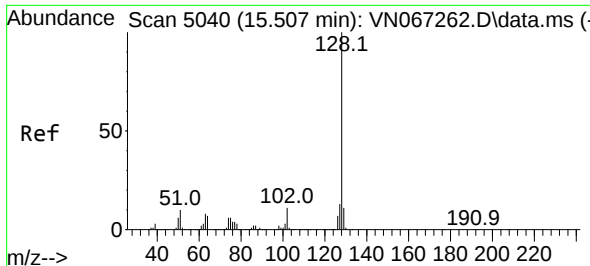
Tgt Ion:225 Resp: 123397
Ion Ratio Lower Upper
225 100
223 64.8 31.7 95.1
227 64.8 31.7 95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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6/14/2021 4:11:17 PM



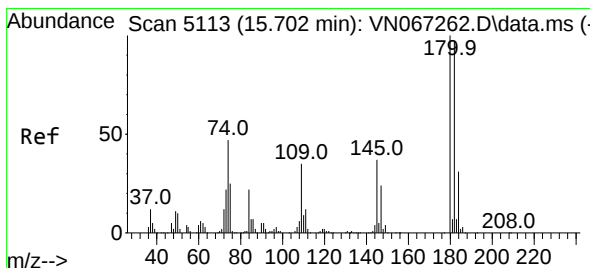
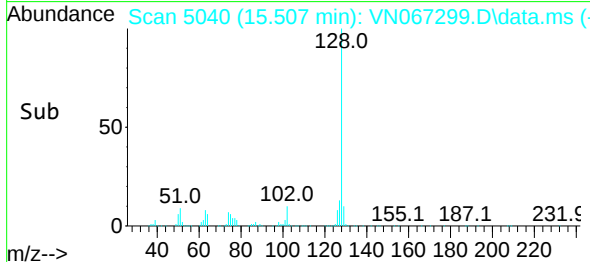
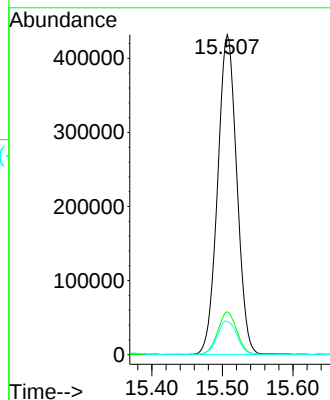
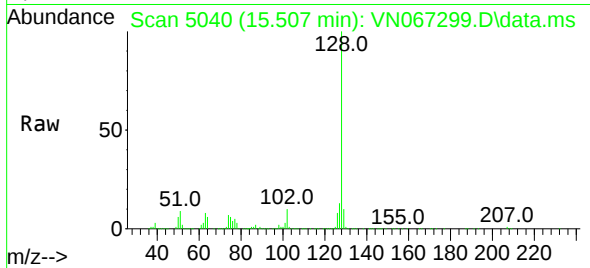
#95
Naphthalene
Concen: 55.390 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion:128 Resp: 813715
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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6/14/2021 4:11:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.543 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067299.D
Acq: 11 Jun 2021 19:33

Tgt Ion:180 Resp: 232409
Ion Ratio Lower Upper
180 100
182 94.9 48.5 145.6
145 36.1 15.4 46.2

