

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067741.D
 Acq On : 14 Jul 2021 14:25
 Operator : JC/MD
 Sample : VN0714MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714MBSD01

Manual Integrations
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MMDadoda
 7/16/2021 10:43:20 AM

Quant Time: Jul 14 17:50:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	382822	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	689811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	664616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	296231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285993	49.432	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.860%		
35) Dibromofluoromethane	8.021	113	207637	49.821	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.640%		
50) Toluene-d8	10.443	98	854844	49.003	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.000%		
62) 4-Bromofluorobenzene	12.733	95	301367	48.903	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	64179	19.724	ug/l	100
3) Chloromethane	2.301	50	86674	16.818	ug/l	95
4) Vinyl Chloride	2.443	62	135538	17.426	ug/l	98
5) Bromomethane	2.850	94	115920	18.861	ug/l	99
6) Chloroethane	3.017	64	106548	18.010	ug/l	99
7) Trichlorofluoromethane	3.371	101	261543	20.118	ug/l	100
8) Diethyl Ether	3.821	74	48739	15.741	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.197	101	73502	20.717	ug/l	97
10) Methyl Iodide	4.414	142	87381	20.675	ug/l	91
11) Tert butyl alcohol	5.385	59	78542	94.470	ug/l	99
12) 1,1-Dichloroethene	4.175	96	67302	19.772	ug/l	87
13) Acrolein	4.041	56	53943	131.120	ug/l	100
14) Allyl chloride	4.835	41	115886	18.520	ug/l	93
15) Acrylonitrile	5.554	53	204316	99.081	ug/l	98
16) Acetone	4.288	43	171894	94.422	ug/l	94
17) Carbon Disulfide	4.524	76	168795	17.902	ug/l	100
18) Methyl Acetate	4.859	43	99863	19.530	ug/l	97
19) Methyl tert-butyl Ether	5.615	73	276838	19.626	ug/l	99
20) Methylene Chloride	5.092	84	87151	20.090	ug/l	88
21) trans-1,2-Dichloroethene	5.591	96	78293	19.454	ug/l	89
22) Diisopropyl ether	6.501	45	272282	19.176	ug/l	97
23) Vinyl Acetate	6.433	43	1143237m	94.177	ug/l	
24) 1,1-Dichloroethane	6.383	63	151234	19.106	ug/l	99
25) 2-Butanone	7.340	43	287793	95.201	ug/l	94
26) 2,2-Dichloropropane	7.327	77	125950	18.207	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	95128	18.888	ug/l	87
28) Bromochloromethane	7.659	49	65632	16.992	ug/l #	83
29) Tetrahydrofuran	7.689	42	182883	91.995	ug/l	89
30) Chloroform	7.817	83	169486	19.062	ug/l	99
31) Cyclohexane	8.096	56	141746	17.473	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	144651	18.762	ug/l	98
36) 1,1-Dichloropropene	8.222	75	120686	18.835	ug/l	96
37) Ethyl Acetate	7.418	43	121586	19.584	ug/l	98
38) Carbon Tetrachloride	8.206	117	122316	19.352	ug/l	98
39) Methylcyclohexane	9.461	83	135248	19.281	ug/l	91
40) Benzene	8.458	78	364273	18.992	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	61089	19.145	ug/l	94
42) 1,2-Dichloroethane	8.531	62	139813	19.629	ug/l	97
43) Isopropyl Acetate	8.563	43	211569	19.372	ug/l	96
44) Trichloroethene	9.217	130	94127	19.337	ug/l	89
45) 1,2-Dichloropropane	9.491	63	92329	19.013	ug/l	100
46) Dibromomethane	9.577	93	67290	19.529	ug/l	96
47) Bromodichloromethane	9.764	83	129712	19.256	ug/l	100
48) Methyl methacrylate	9.563	41	91135	18.867	ug/l	89
49) 1,4-Dioxane	9.571	88	32005	354.469	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	665103	99.131	ug/l	98
52) Toluene	10.507	92	248155	19.751	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	135174	17.997	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	145127	19.373	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	95297	19.792	ug/l	97
56) Ethyl methacrylate	10.765	69	148121	19.968	ug/l	93
57) 1,3-Dichloropropane	11.046	76	161089	19.511	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	133169	79.752	ug/l	93
59) 2-Hexanone	11.087	43	467231	99.767	ug/l	96
60) Dibromochloromethane	11.240	129	95720	17.791	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98207	19.978	ug/l	100
64) Tetrachloroethene	10.979	164	91326	19.467	ug/l	94
65) Chlorobenzene	11.773	112	266108	19.495	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	94813	19.747	ug/l	99
67) Ethyl Benzene	11.848	91	477974	19.235	ug/l	97
68) m/p-Xylenes	11.956	106	363920	38.721	ug/l	88
69) o-Xylene	12.283	106	178443	19.311	ug/l	89
70) Styrene	12.296	104	292059	19.758	ug/l	93
71) Bromoform	12.460	173	60249	16.423	ug/l #	100
73) Isopropylbenzene	12.581	105	461815	19.322	ug/l	98
74) N-amyl acetate	12.390	43	168840	19.472	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	139245	20.074	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	110233m	18.222	ug/l	
77) Bromobenzene	12.862	156	104519	19.758	ug/l	77
78) n-propylbenzene	12.921	91	534956	19.789	ug/l	97
79) 2-Chlorotoluene	13.010	91	322023	19.717	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	386470	19.956	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	33348	17.773	ug/l	98
82) 4-Chlorotoluene	13.106	91	322857	19.977	ug/l	93
83) tert-Butylbenzene	13.326	119	324204	19.630	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	381375	20.098	ug/l	94
85) sec-Butylbenzene	13.503	105	457841	20.030	ug/l	96
86) p-Isopropyltoluene	13.618	119	367213	19.908	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	193493	19.717	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	194678	19.376	ug/l	96
89) n-Butylbenzene	13.946	91	312956	19.781	ug/l	98
90) Hexachloroethane	14.211	117	57450	18.753	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	187746	19.819	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24757	20.549	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	81781	18.360	ug/l	99
94) Hexachlorobutadiene	15.372	225	40595	20.394	ug/l	97
95) Naphthalene	15.507	128	237743	18.416	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	79929	18.641	ug/l	98

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

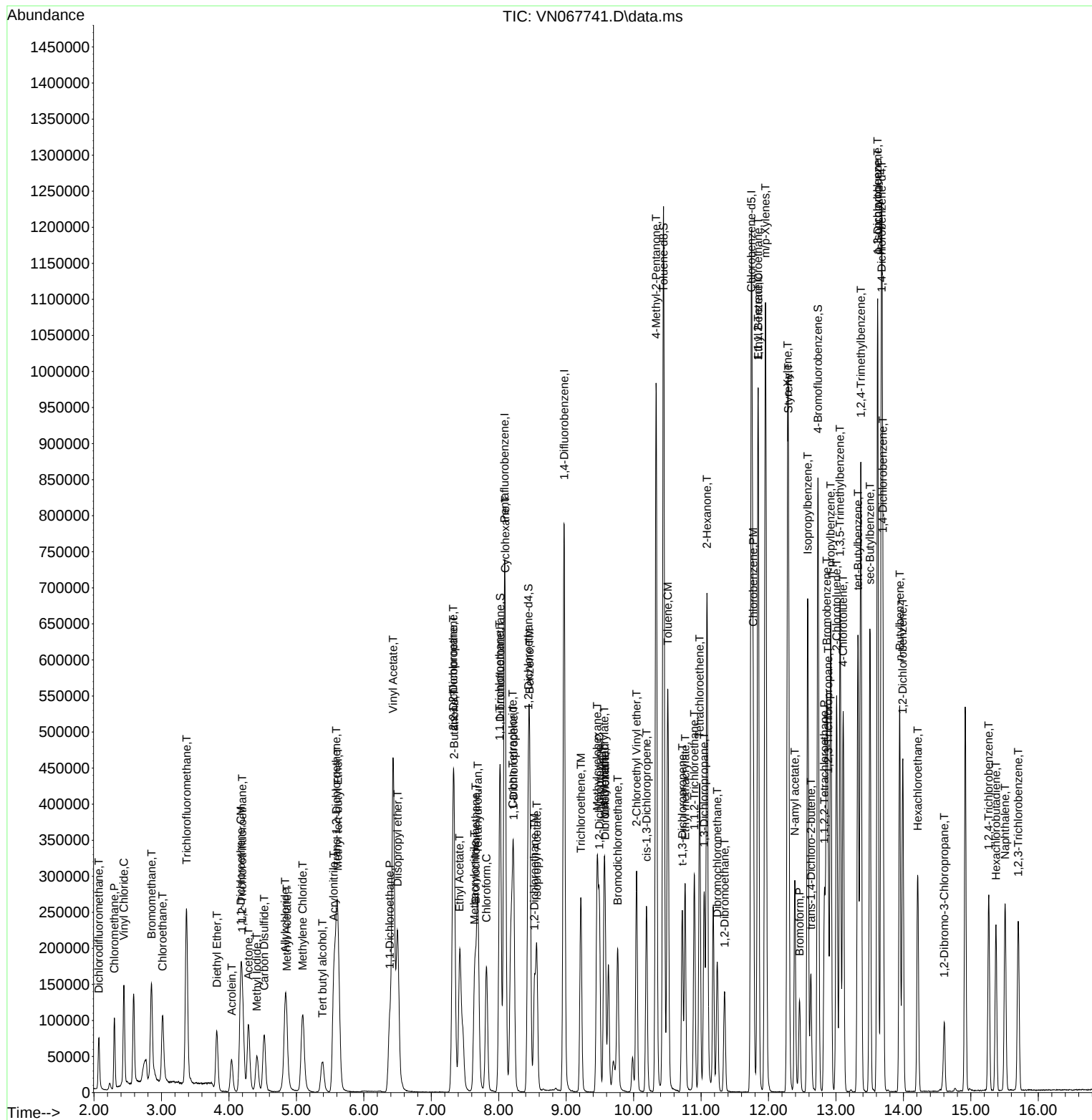
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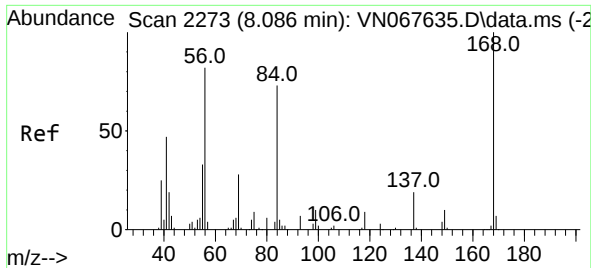
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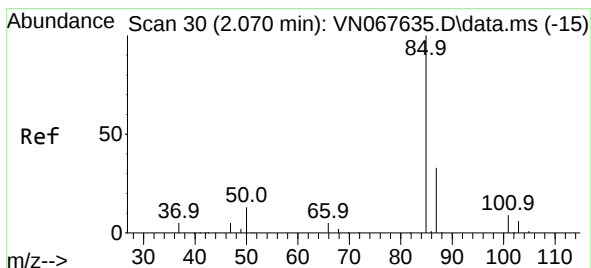
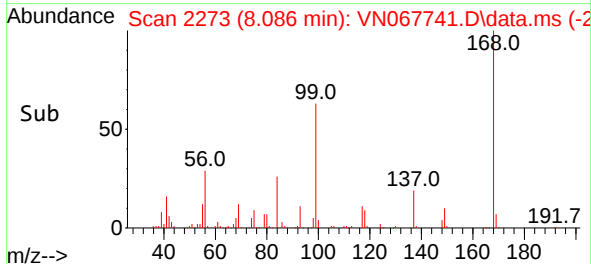
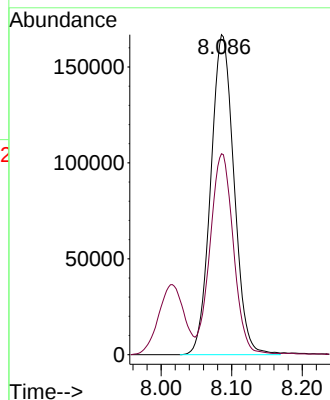
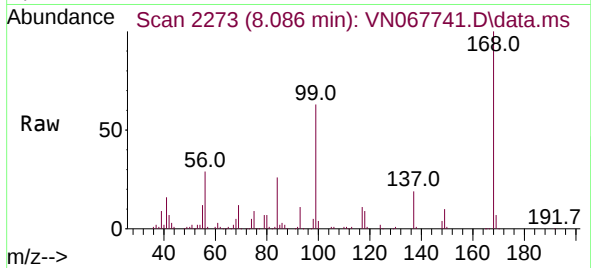
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 168 Resp: 382822
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#

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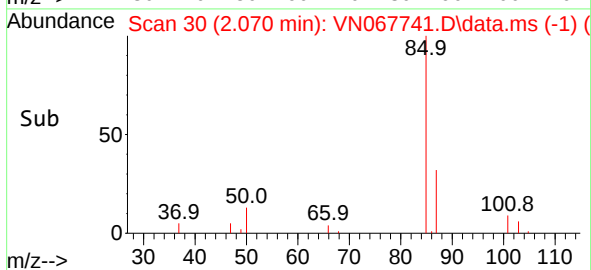
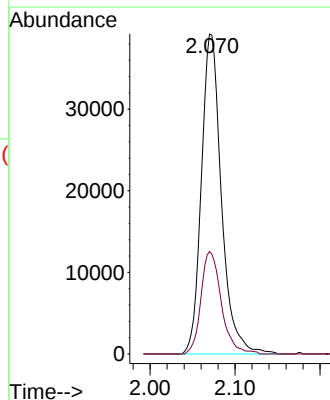
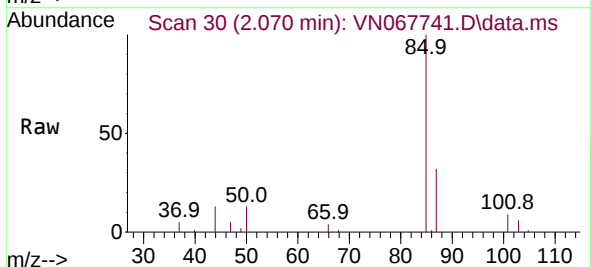
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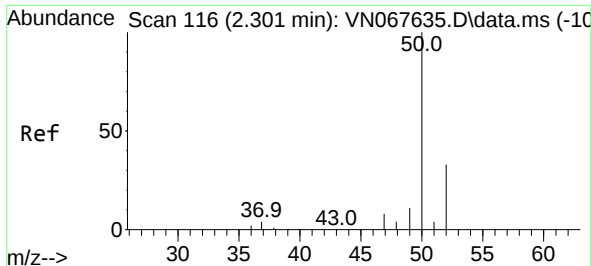
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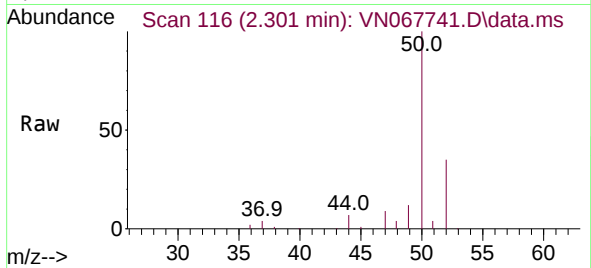
#2
Dichlorodifluoromethane
Concen: 19.724 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 85 Resp: 64179
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

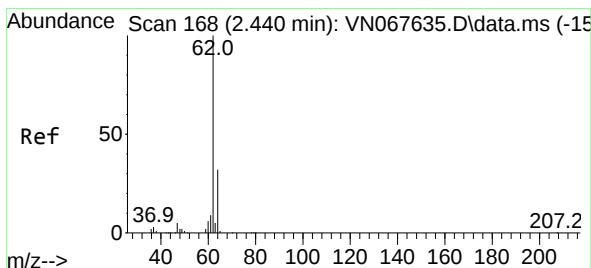
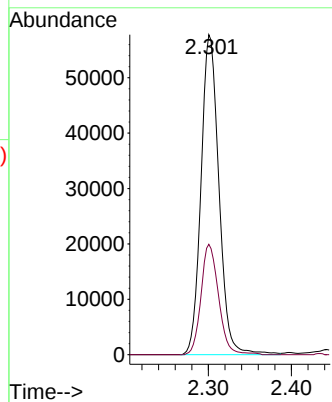
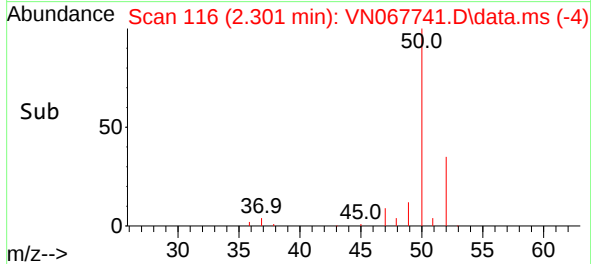




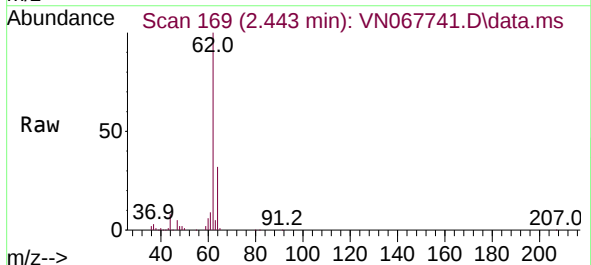
#3
Chloromethane
Concen: 16.818 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067741.D
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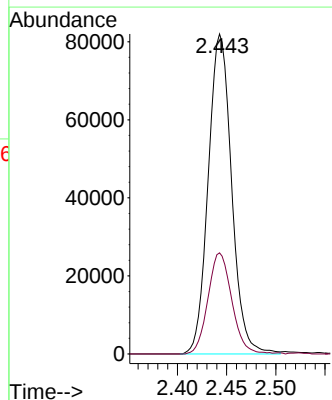
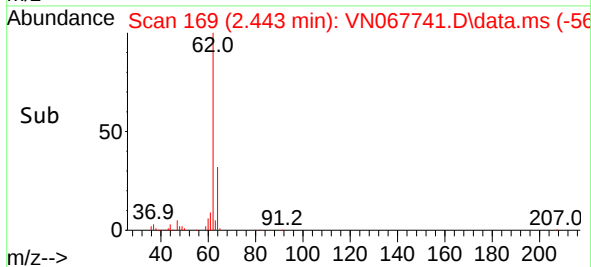
Tgt Ion: 50 Resp: 86674
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4



#4
Vinyl Chloride
Concen: 17.426 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



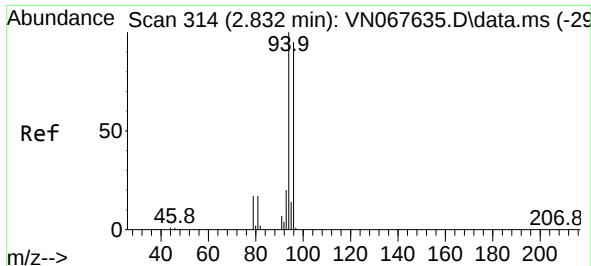
Tgt Ion: 62 Resp: 135538
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6



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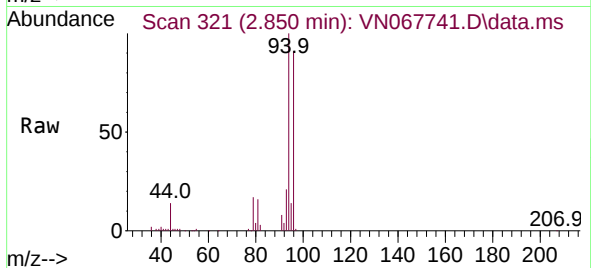
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#5
Bromomethane
Concen: 18.861 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067741.D
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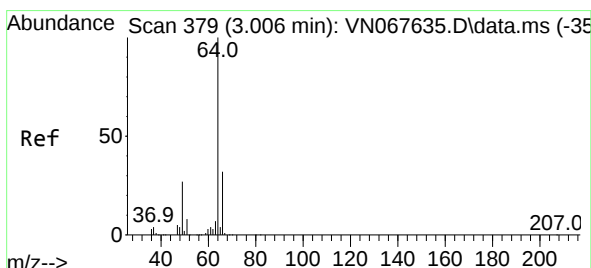
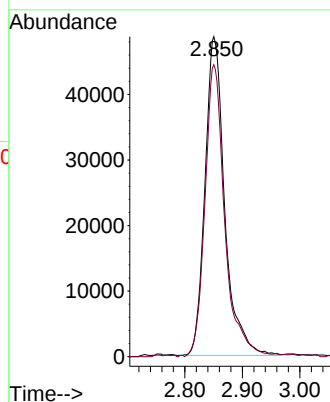
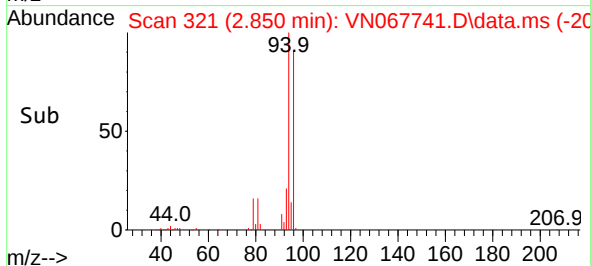
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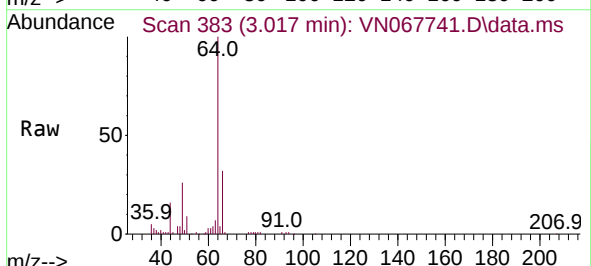
Tgt Ion: 94 Resp: 115920
Ion Ratio Lower Upper
94 100
96 91.2 73.7 110.5

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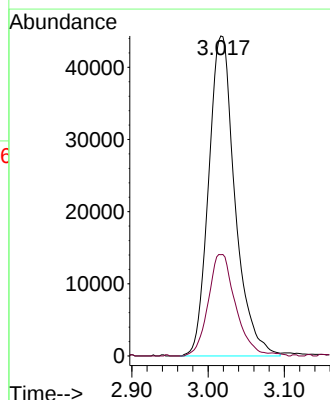
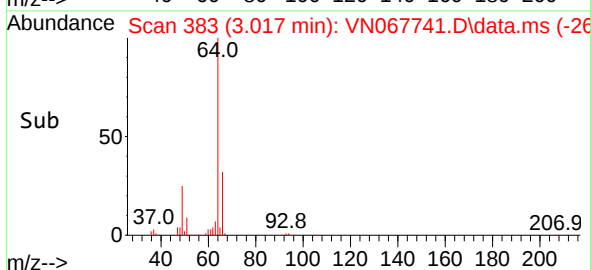
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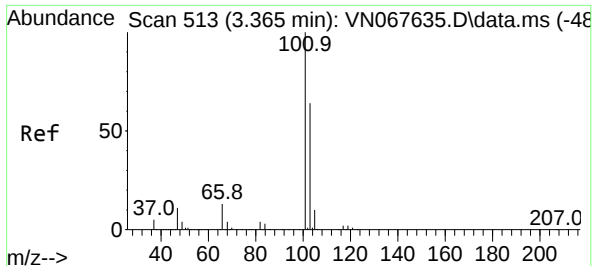


#6
Chloroethane
Concen: 18.010 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067741.D
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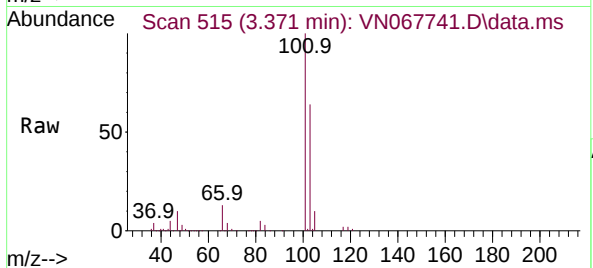
Tgt Ion: 64 Resp: 106548
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.118 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067741.D
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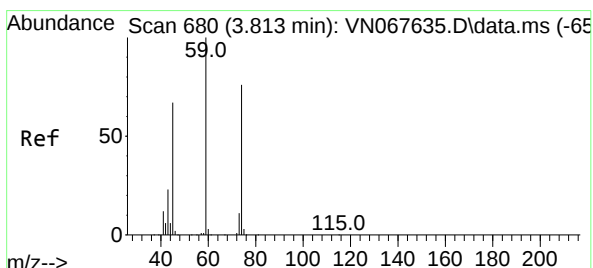
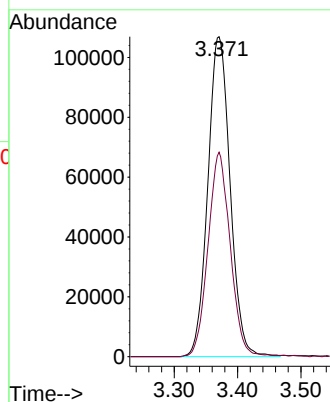
Instrument :
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VN0714MBSD01



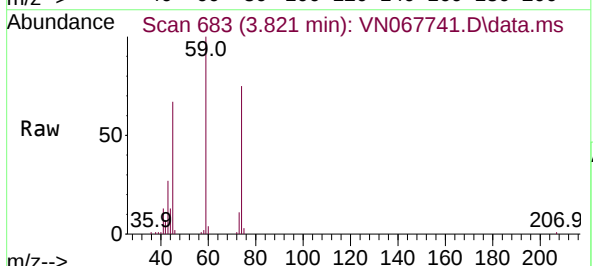
Tgt Ion:101 Resp: 261543
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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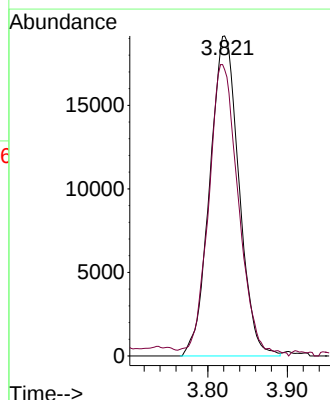
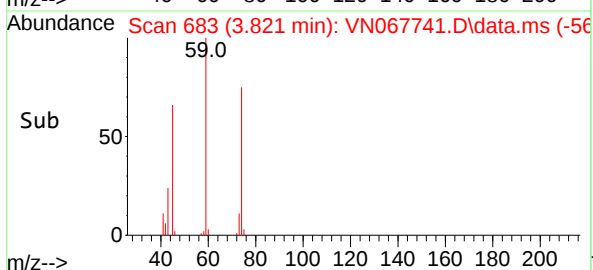
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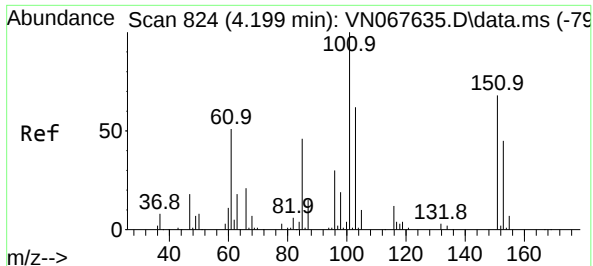


#8
Diethyl Ether
Concen: 15.741 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067741.D
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Tgt Ion: 74 Resp: 48739
Ion Ratio Lower Upper
74 100
45 93.4 50.2 150.7





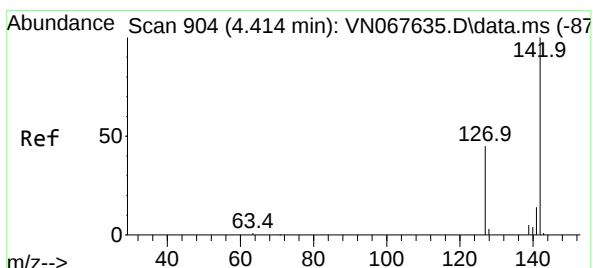
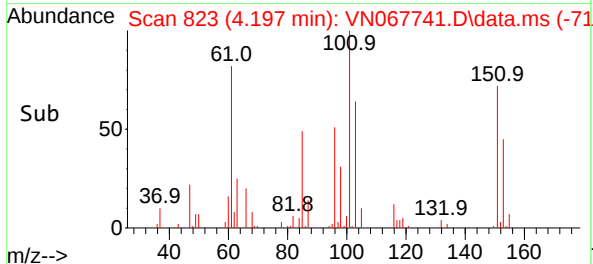
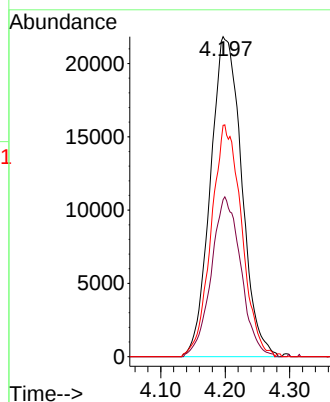
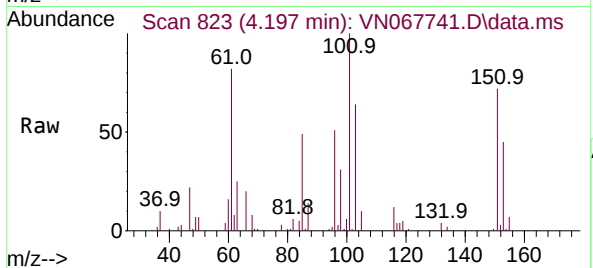
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.717 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	101	Resp:	73502
Ion	Ratio	Lower	Upper
101	100		
85	47.2	39.6	59.4
151	70.4	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

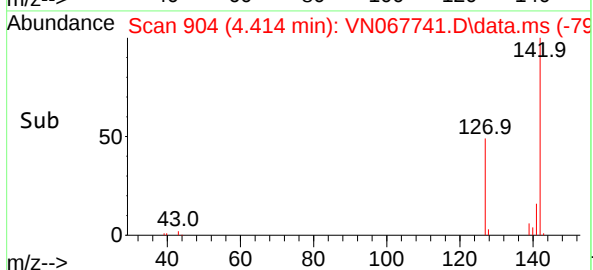
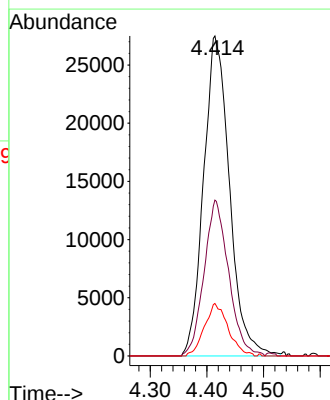
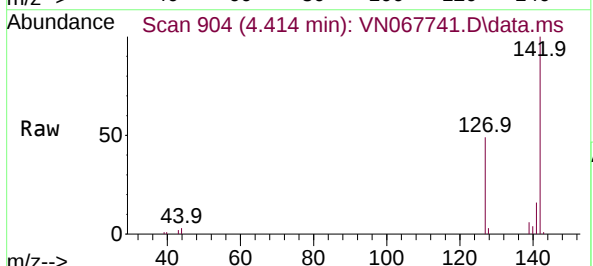
Manual Integrations
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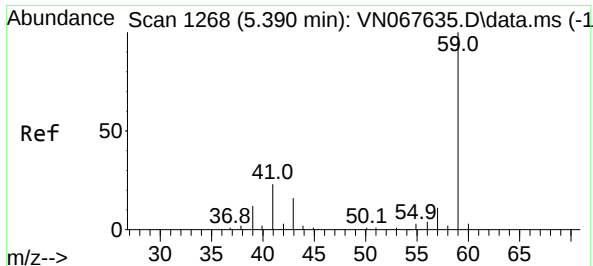
MMDadoda
7/16/2021 10:43:20 AM



#10
Methyl Iodide
Concen: 20.675 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	142	Resp:	87381
Ion	Ratio	Lower	Upper
142	100		
127	46.2	43.1	64.7
141	15.0	11.4	17.0





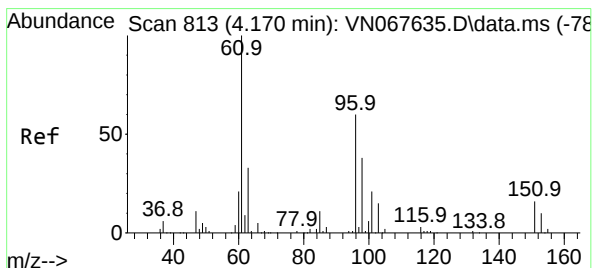
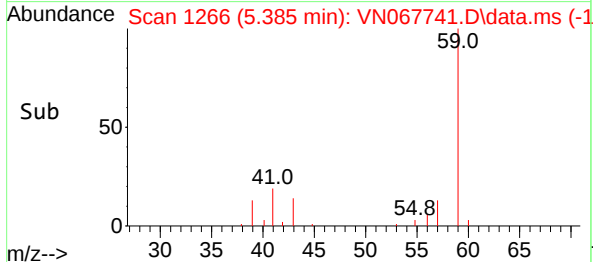
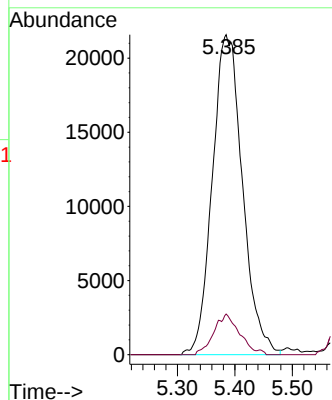
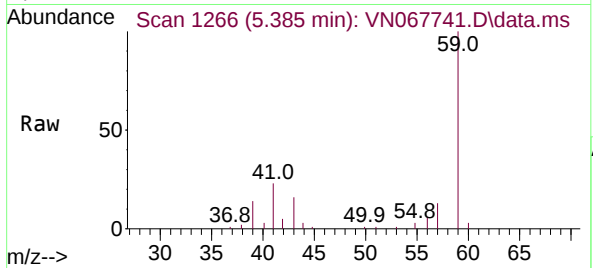
#11
Tert butyl alcohol
Concen: 94.470 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 59 Resp: 78542
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

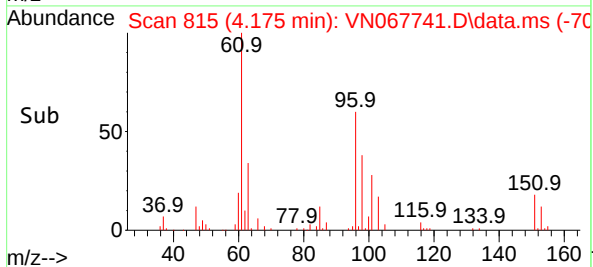
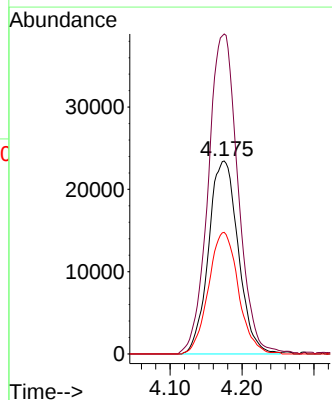
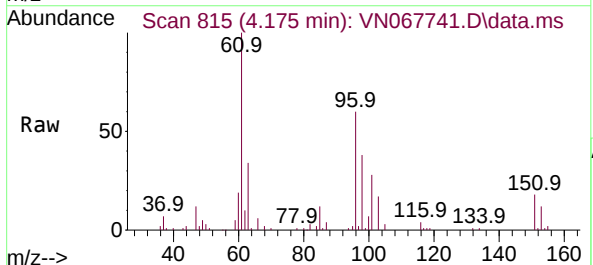
Manual Integrations
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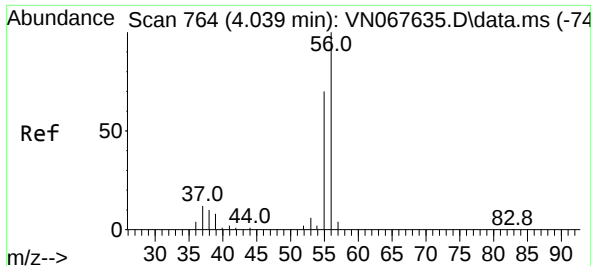
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.772 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 96 Resp: 67302
Ion Ratio Lower Upper
96 100
61 164.8 152.6 229.0
98 63.0 50.9 76.3





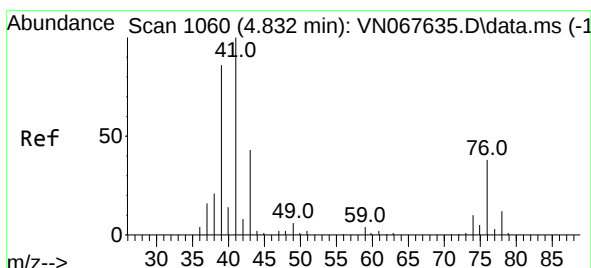
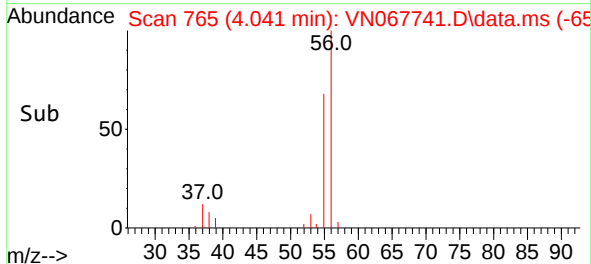
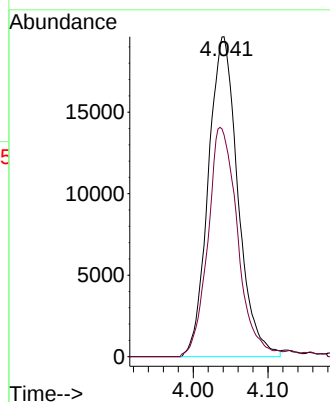
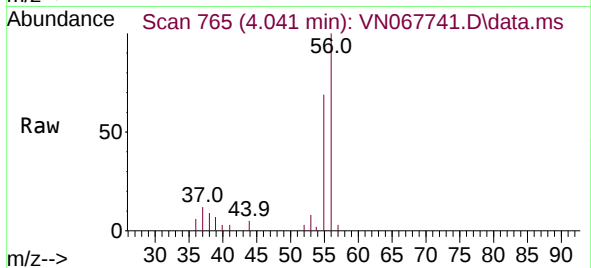
#13
Acrolein
Concen: 131.120 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 56 Resp: 53943
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

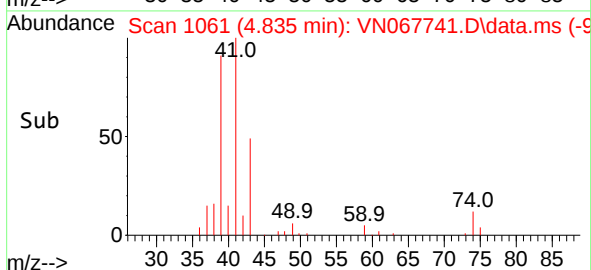
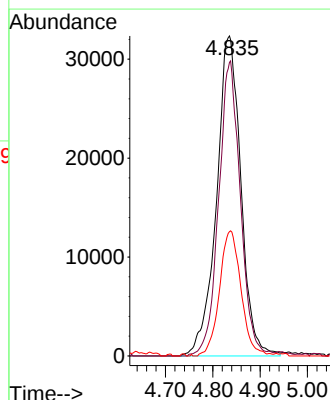
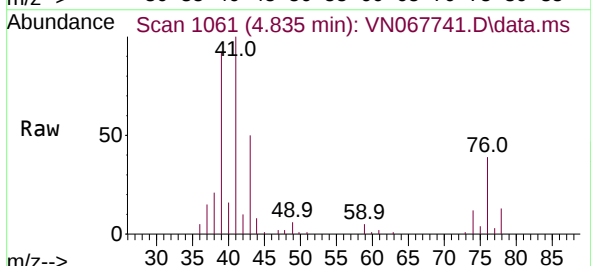
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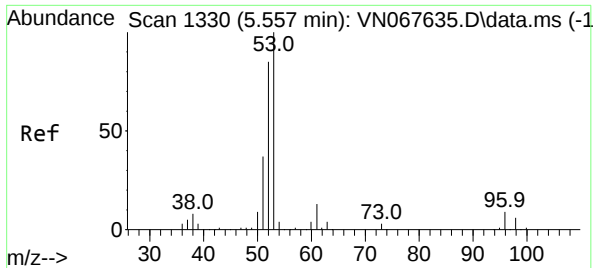
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#14
Allyl chloride
Concen: 18.520 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

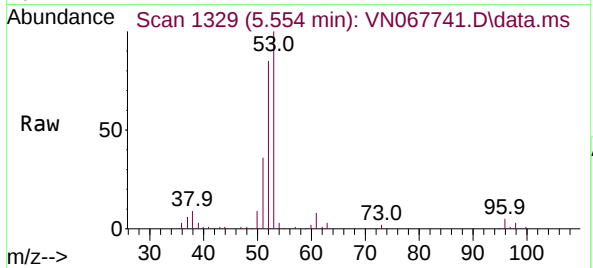
Tgt Ion: 41 Resp: 115886
Ion Ratio Lower Upper
41 100
39 81.6 60.9 91.3
76 34.4 24.3 36.5





#15
Acrylonitrile
Concen: 99.081 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

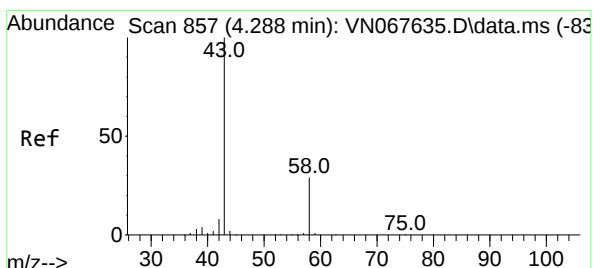
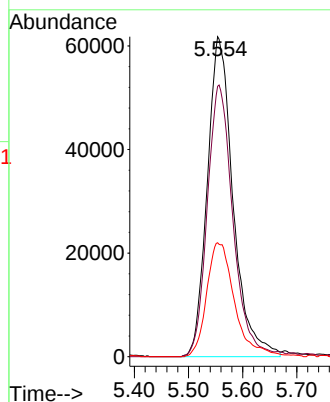
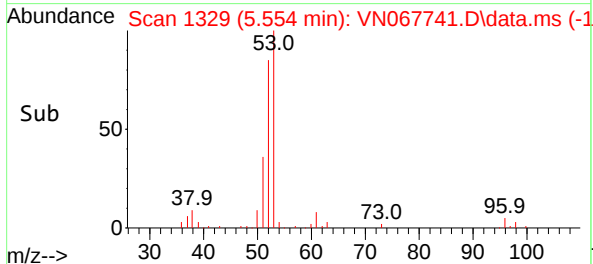
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



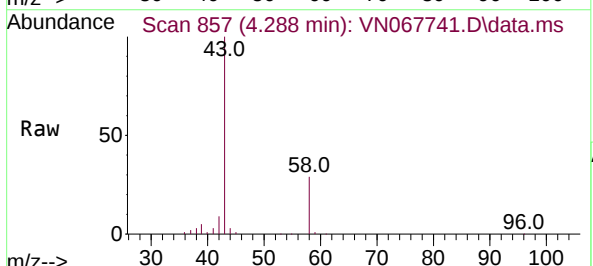
Tgt Ion: 53 Resp: 204316
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 38.7 30.2 45.4

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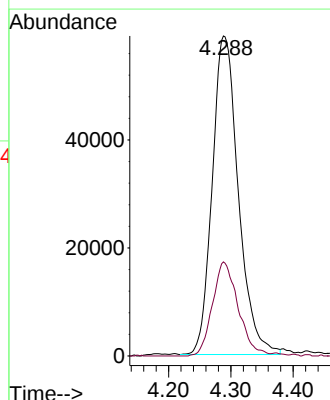
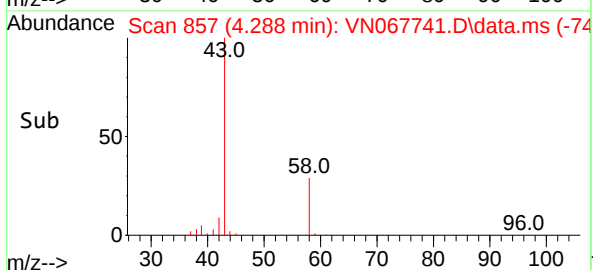
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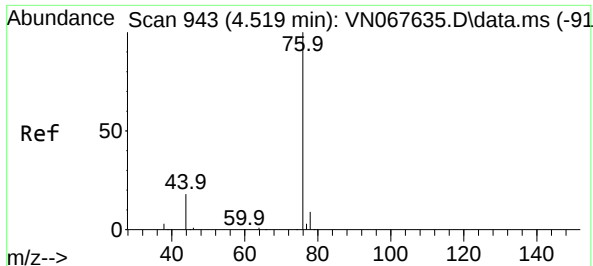


#16
Acetone
Concen: 94.422 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

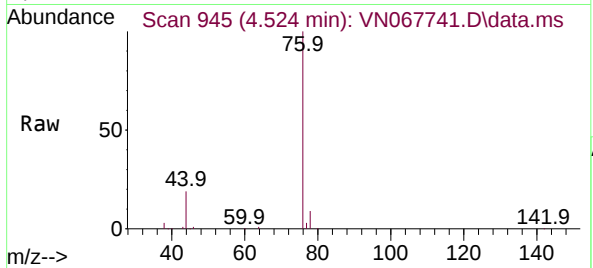


Tgt Ion: 43 Resp: 171894
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

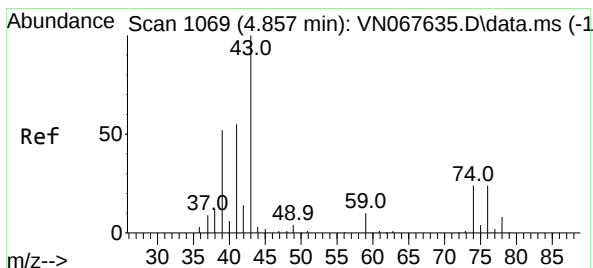
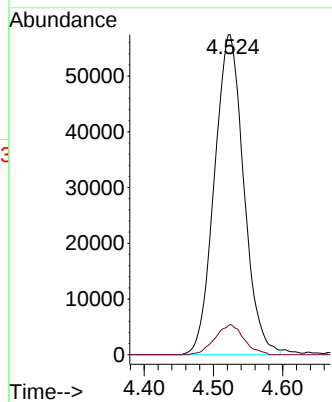
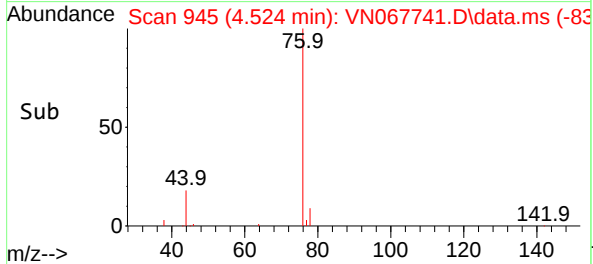




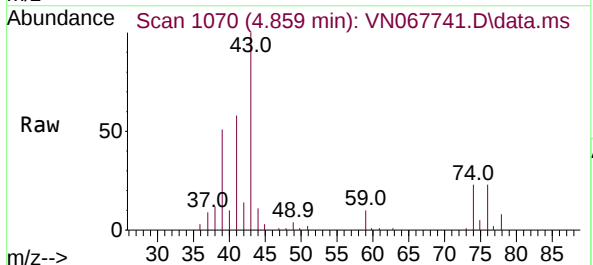
#17
Carbon Disulfide
Concen: 17.902 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



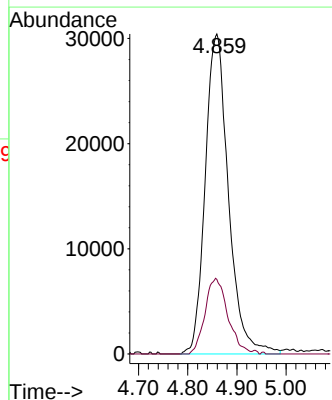
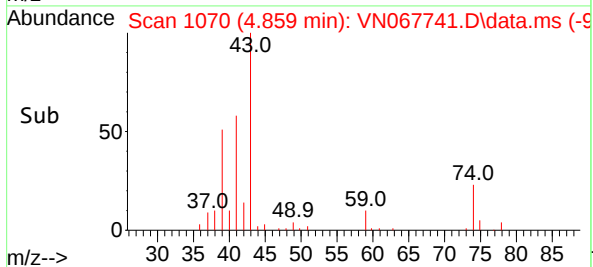
Tgt Ion: 76 Resp: 168795
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5



#18
Methyl Acetate
Concen: 19.530 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



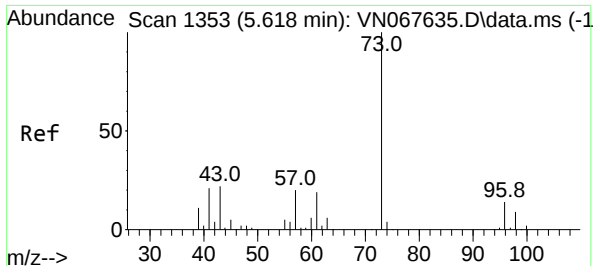
Tgt Ion: 43 Resp: 99863
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0



Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

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#19

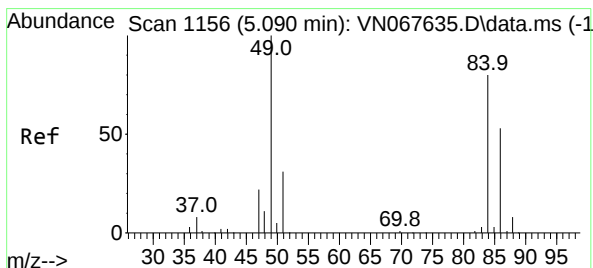
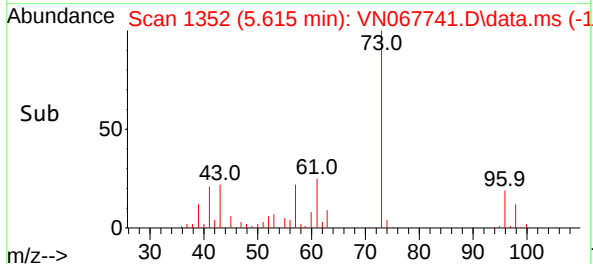
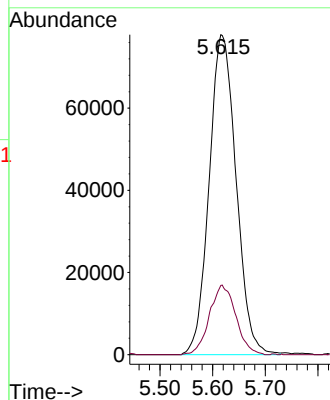
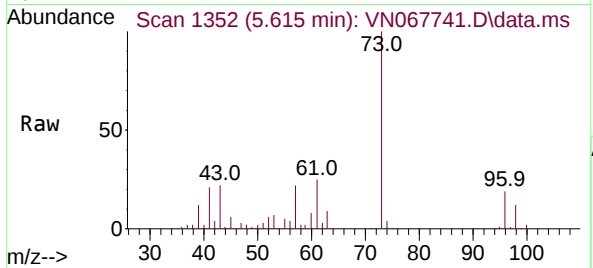
Methyl tert-butyl Ether
Concen: 19.626 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 73 Resp: 276838
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

Manual Integrations
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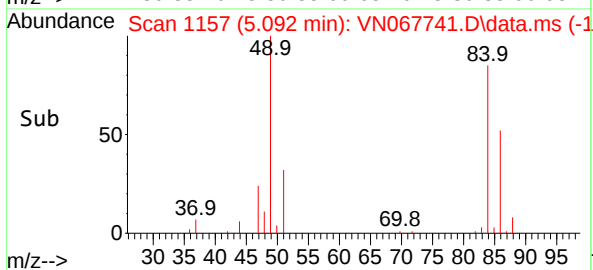
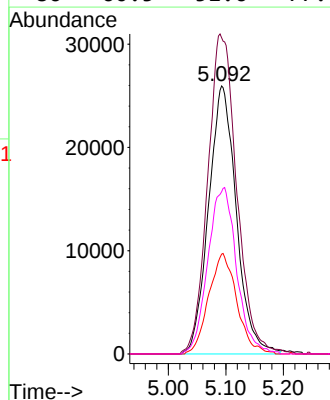
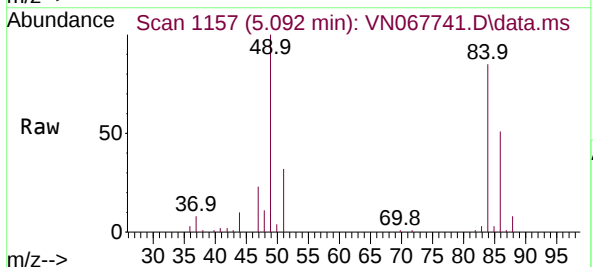
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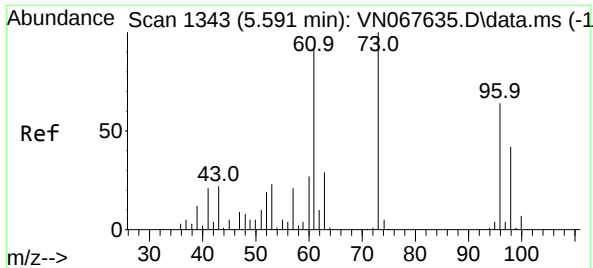


#20

Methylene Chloride
Concen: 20.090 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 84 Resp: 87151
Ion Ratio Lower Upper
84 100
49 118.0 110.9 166.3
51 37.2 32.6 49.0
86 60.5 51.6 77.4





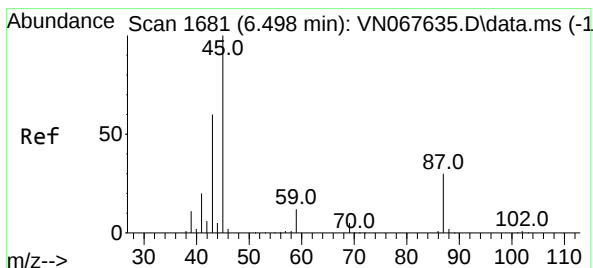
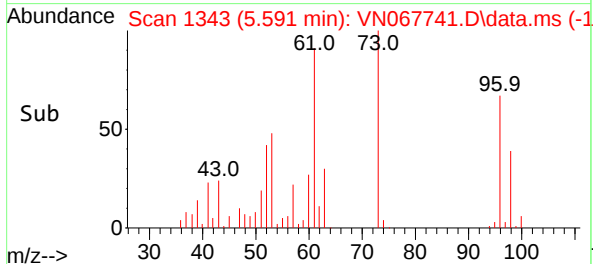
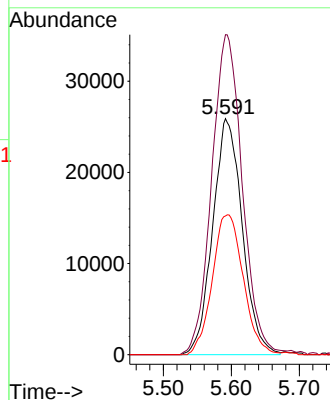
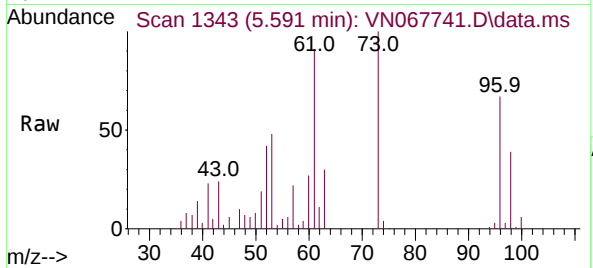
#21
trans-1,2-Dichloroethene
Concen: 19.454 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 96 Resp: 78293
Ion Ratio Lower Upper
96 100
61 135.6 123.5 185.3
98 58.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

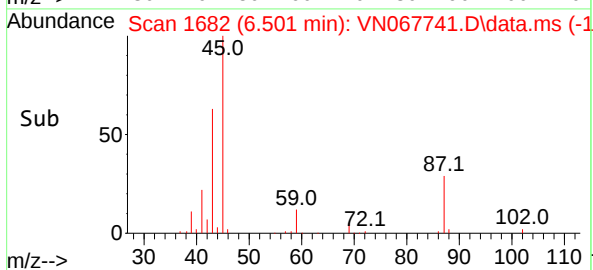
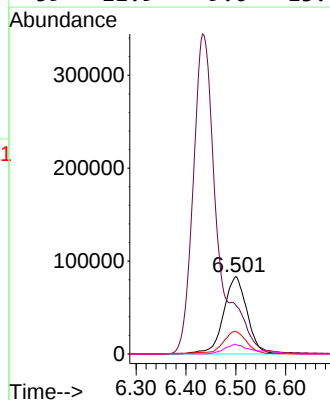
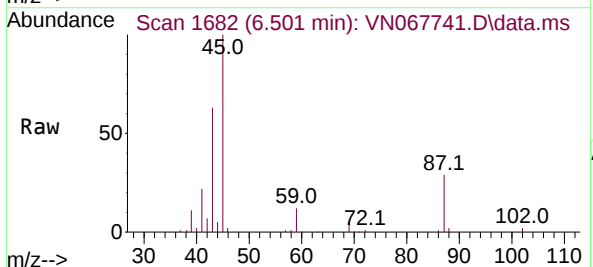
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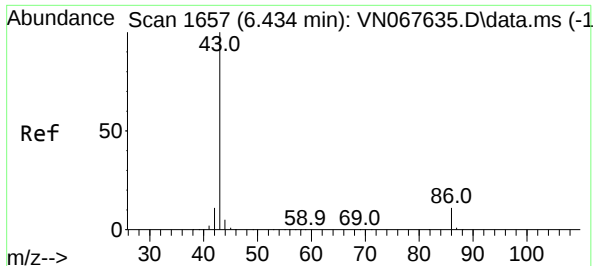
MMDadoda
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#22
Diisopropyl ether
Concen: 19.176 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 45 Resp: 272282
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 28.8 20.9 31.3
59 11.9 9.0 13.4





#23

Vinyl Acetate

Concen: 94.177 ug/l m

RT: 6.433 min Scan# 1657

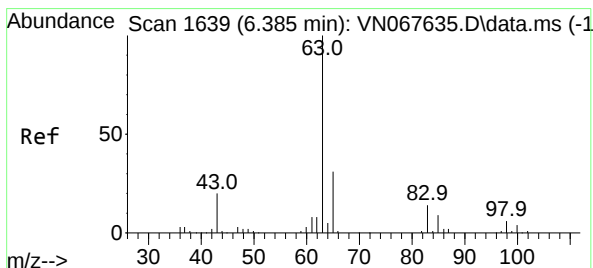
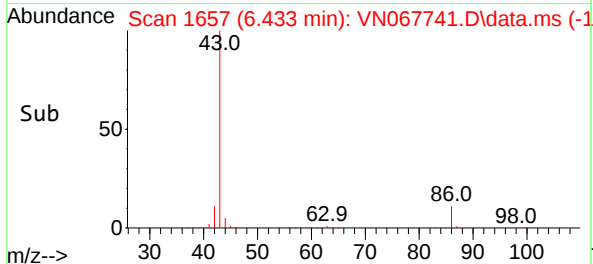
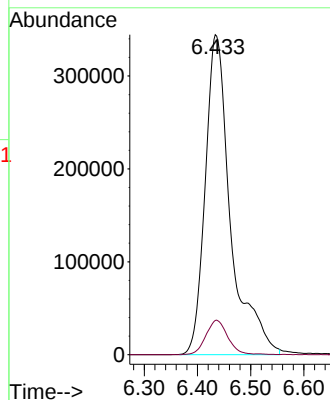
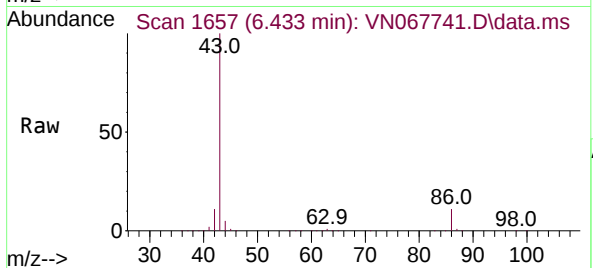
Delta R.T. -0.001 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion: 43 Resp: 1143237

Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9



#24

1,1-Dichloroethane

Concen: 19.106 ug/l

RT: 6.383 min Scan# 1638

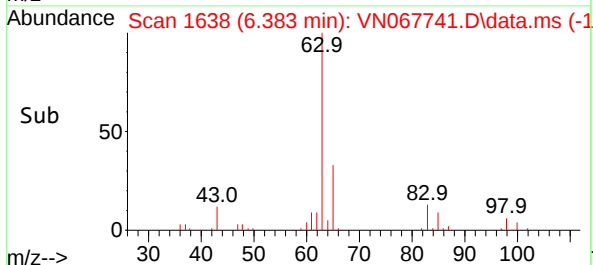
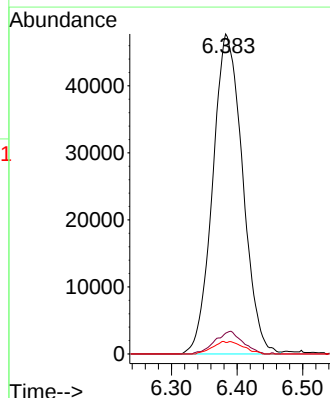
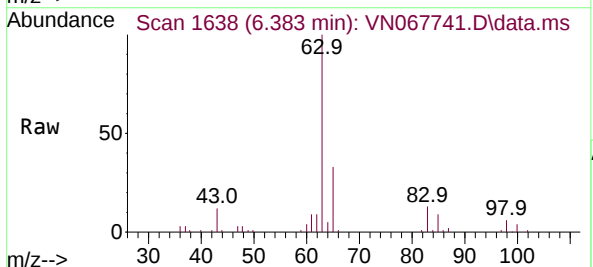
Delta R.T. -0.002 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion: 63 Resp: 151234

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.0	9.0
100	3.6	1.9	5.7



Instrument :

MSVOA_N

ClientSampleId :

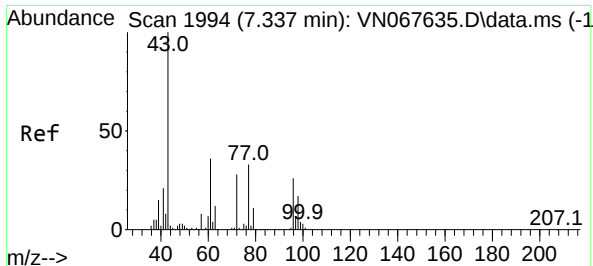
VN0714MBSD01

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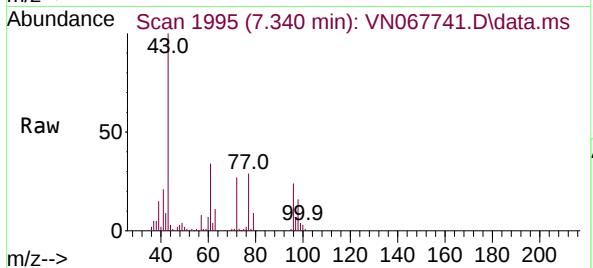
MMDadoda

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#25
2-Butanone
Concen: 95.201 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

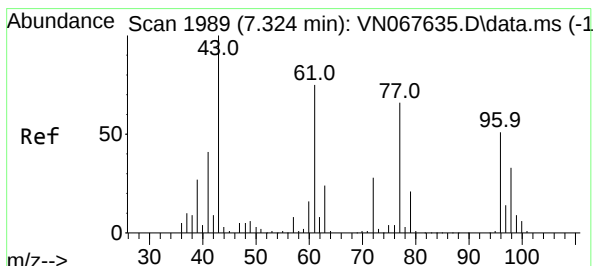
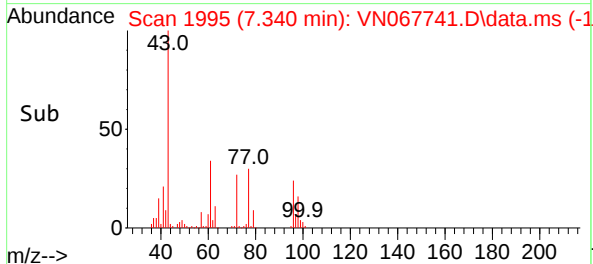
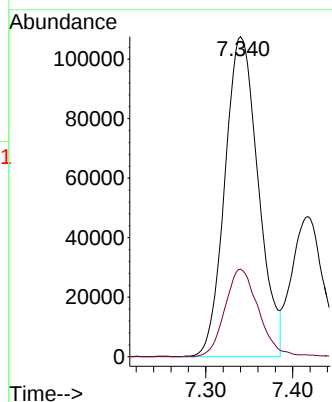
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 287793
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5

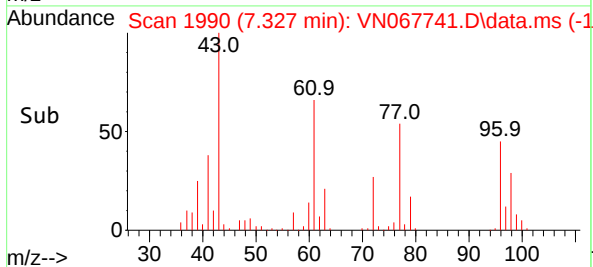
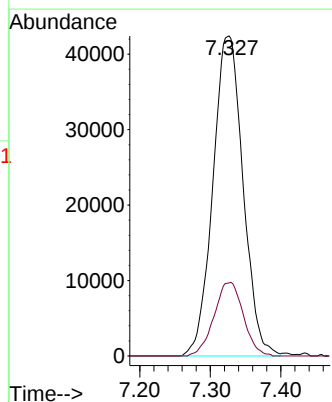
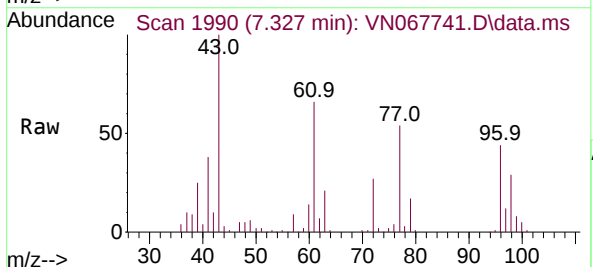
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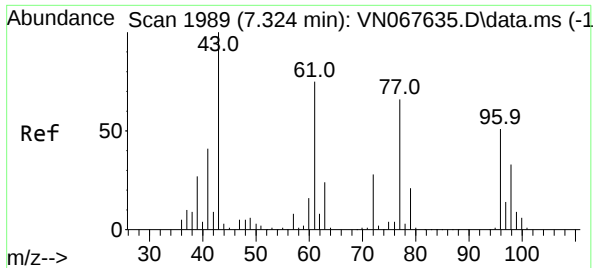
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#26
2,2-Dichloropropane
Concen: 18.207 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 77 Resp: 125950
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





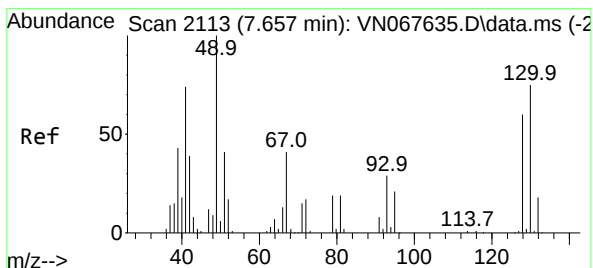
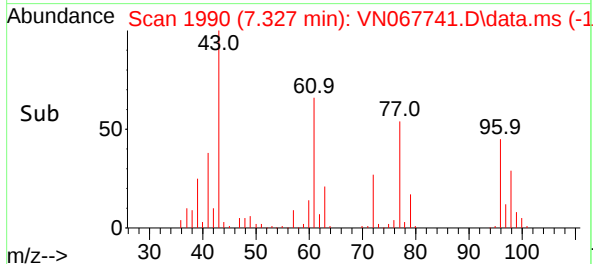
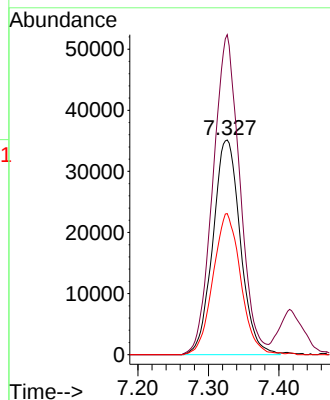
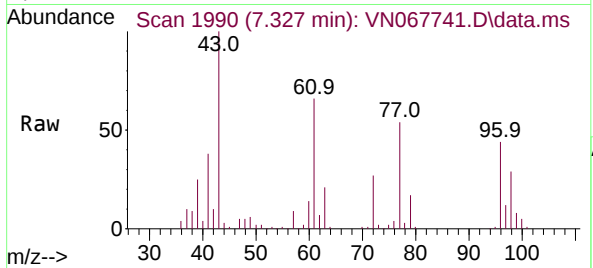
#27
cis-1,2-Dichloroethene
Concen: 18.888 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 96 Resp: 95128
Ion Ratio Lower Upper
96 100
61 145.8 0.0 338.8
98 66.2 0.0 129.8

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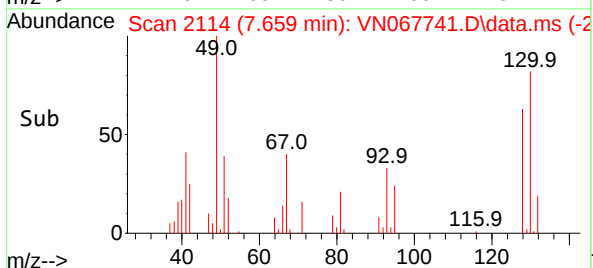
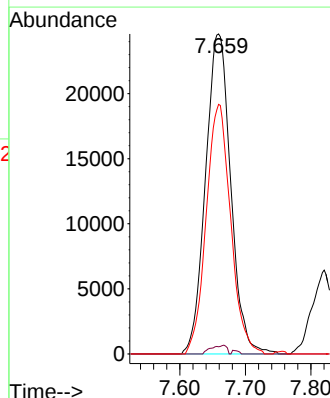
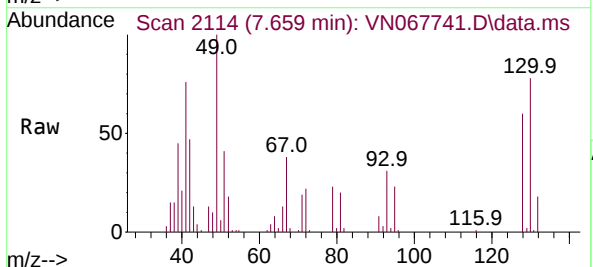
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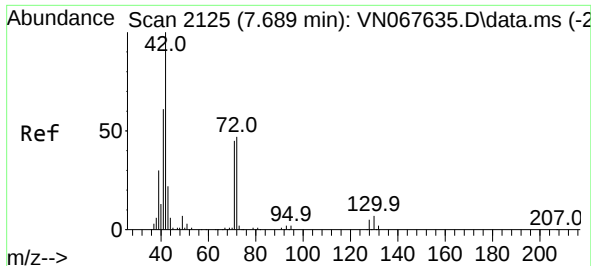
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#28
Bromochloromethane
Concen: 16.992 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 49 Resp: 65632
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 75.7 49.7 74.5#





#29

Tetrahydrofuran

Concen: 91.995 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion:	42	Resp:	182883
Ion	Ratio	Lower	Upper
42	100		
72	47.4	32.8	49.2
71	46.0	31.2	46.8

Instrument :

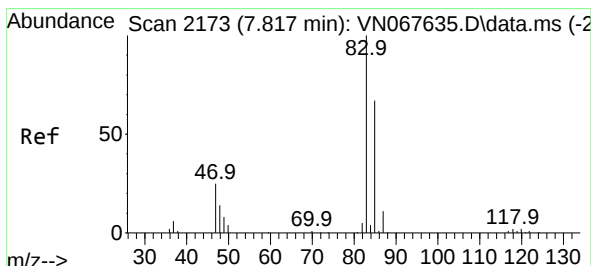
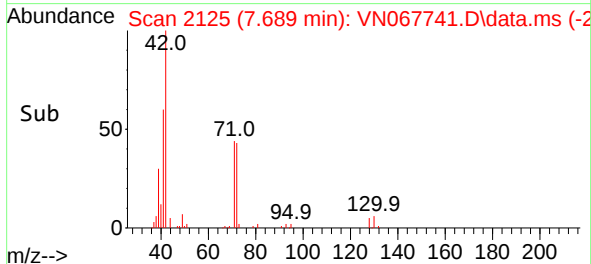
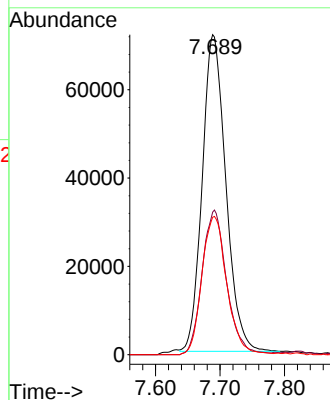
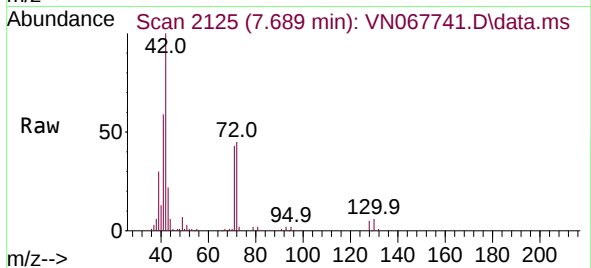
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#30

Chloroform

Concen: 19.062 ug/l

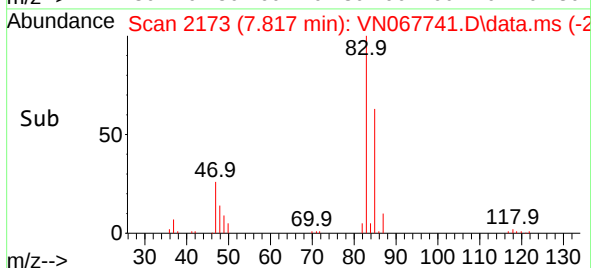
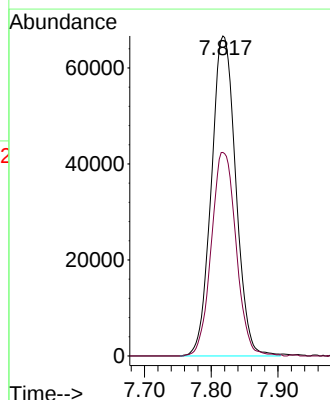
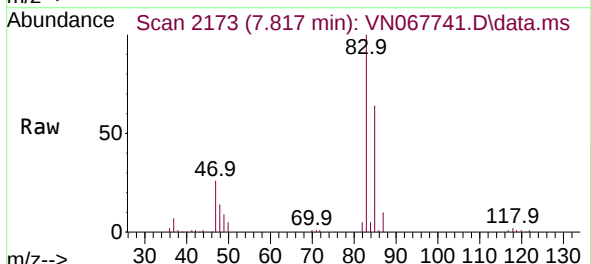
RT: 7.817 min Scan# 2173

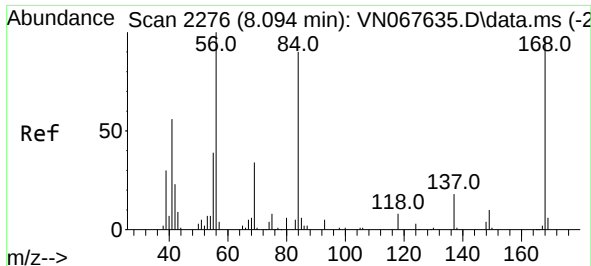
Delta R.T. 0.000 min

Lab File: VN067741.D

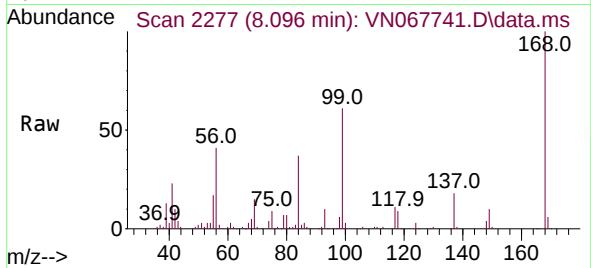
Acq: 14 Jul 2021 14:25

Tgt Ion:	83	Resp:	169486
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3

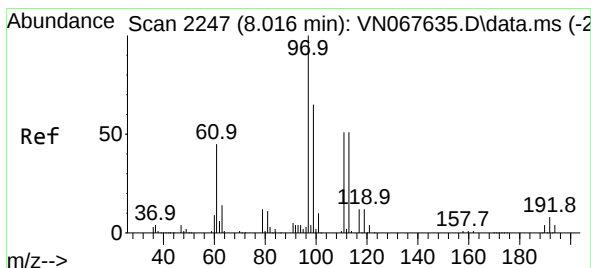
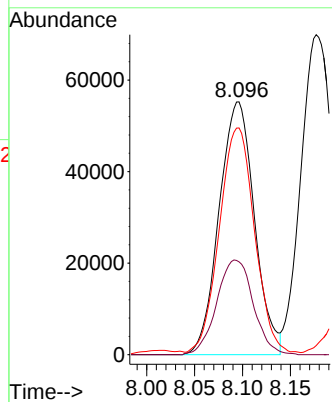
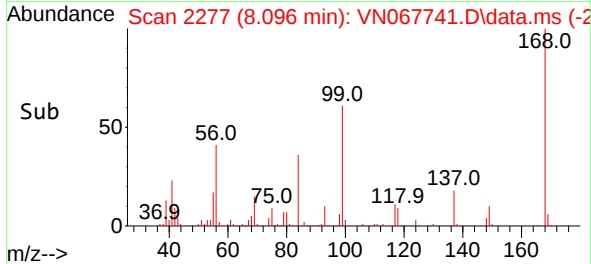




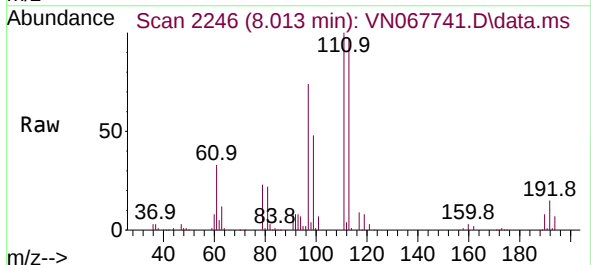
#31
Cyclohexane
Concen: 17.473 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



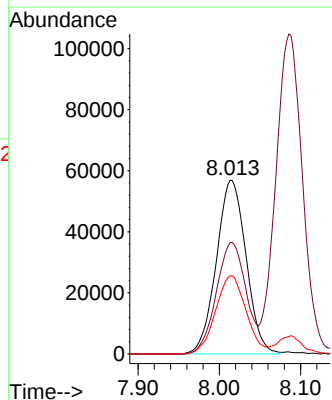
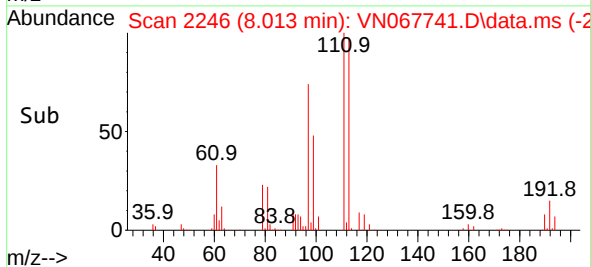
Tgt Ion: 56 Resp: 141746
Ion Ratio Lower Upper
56 100
69 36.7 27.3 40.9
84 88.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.762 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



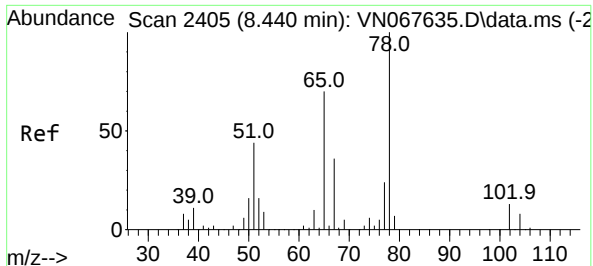
Tgt Ion: 97 Resp: 144651
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 46.1 38.2 57.2



Instrument :
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#33

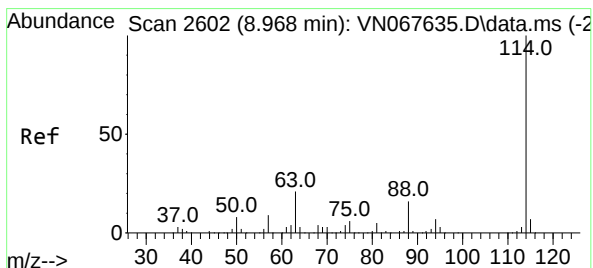
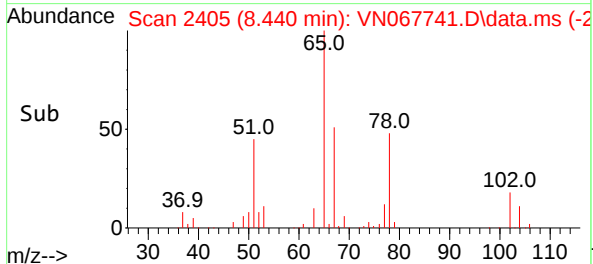
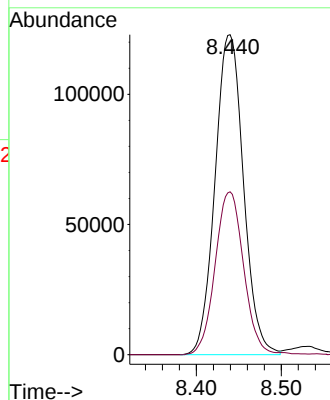
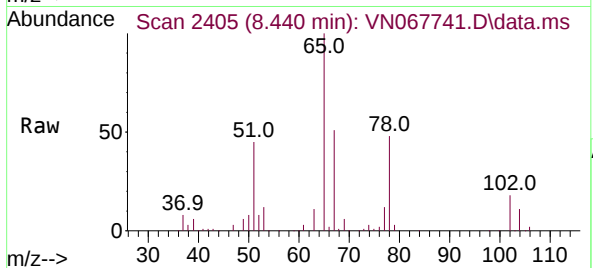
1,2-Dichloroethane-d4
Concen: 49.432 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.6

Instrument :
MSVOA_N
ClientSampleId :
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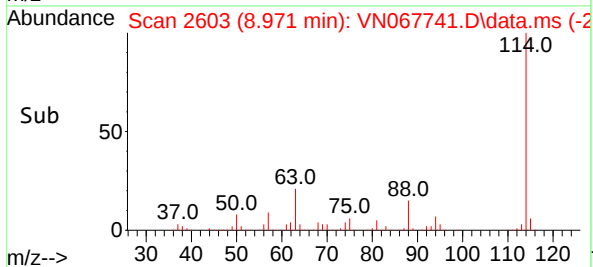
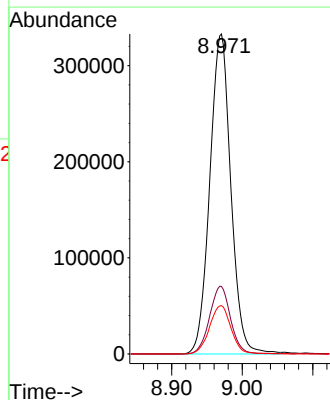
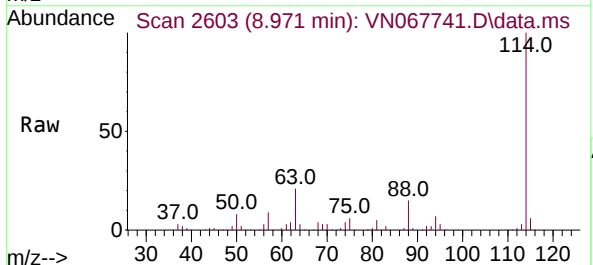
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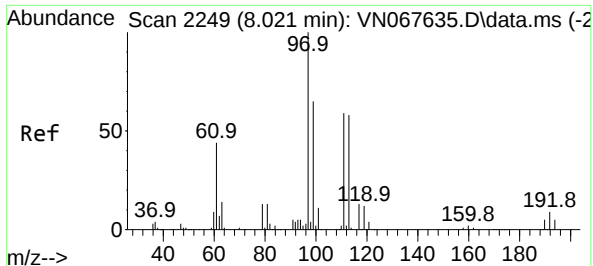


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	49.0
88	15.1	0.0	36.6





#35

Dibromofluoromethane

Concen: 49.821 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion:	113	Resp:	207637
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.8	125.8
192	16.1	13.4	20.0

Instrument :

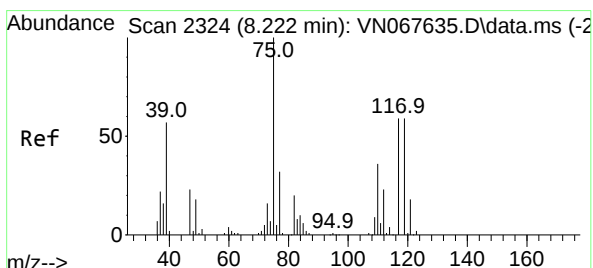
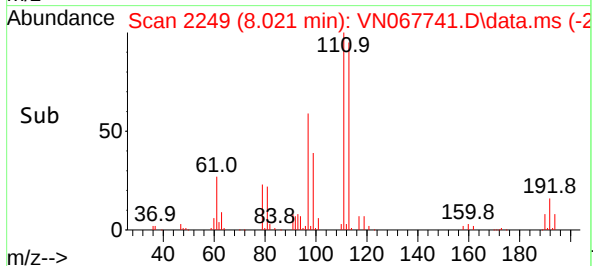
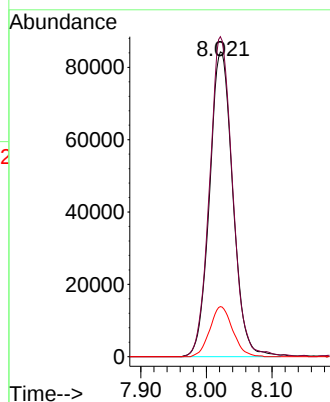
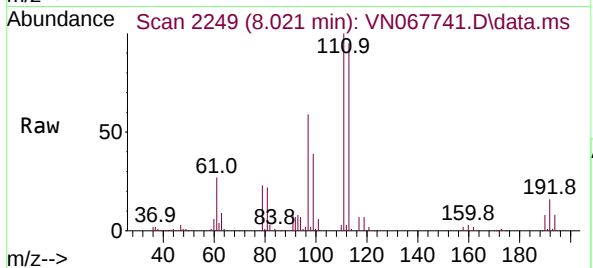
MSVOA_N

ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 18.835 ug/l

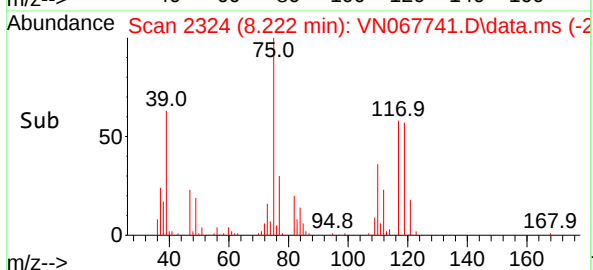
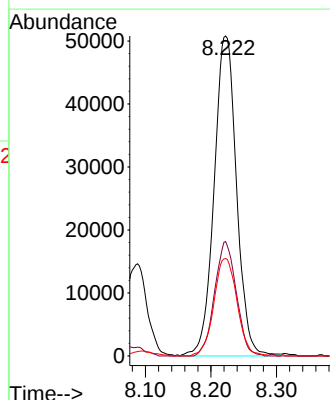
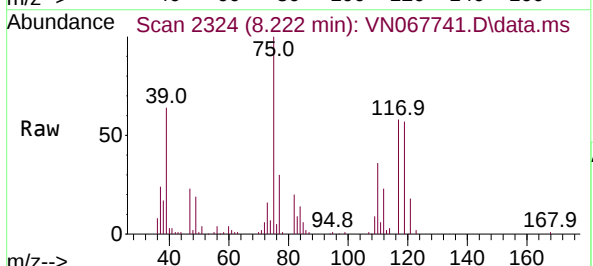
RT: 8.222 min Scan# 2324

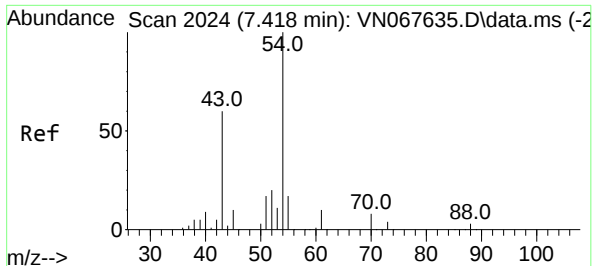
Delta R.T. 0.000 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion:	75	Resp:	120686
Ion Ratio	Lower	Upper	
75	100		
110	34.5	15.7	47.0
77	31.5	24.6	37.0





#37

Ethyl Acetate

Concen: 19.584 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion:	43	Resp:	121586
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	9.7	8.1	12.1

Instrument :

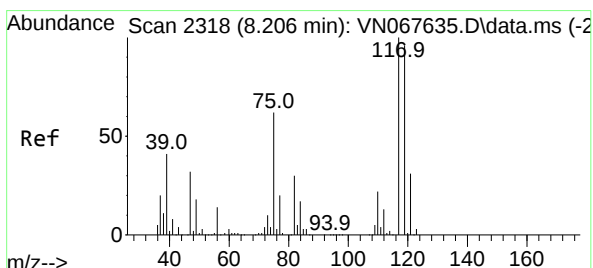
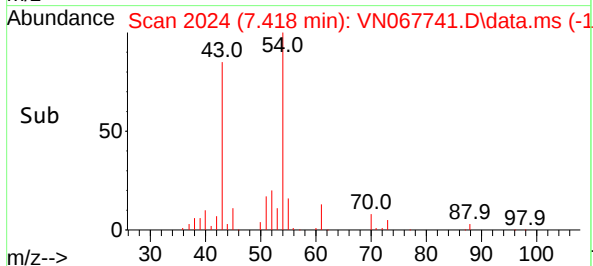
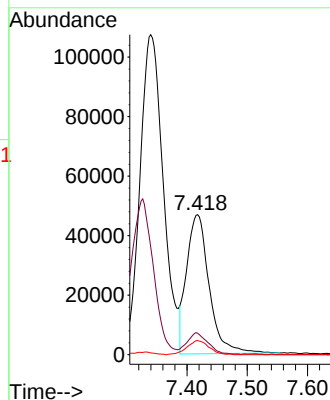
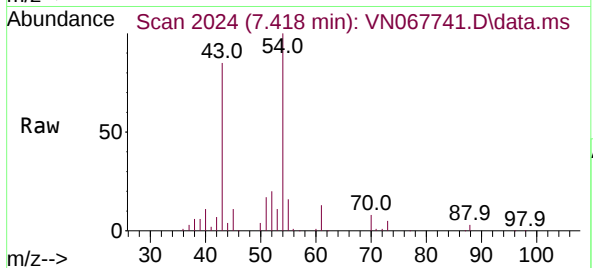
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 19.352 ug/l

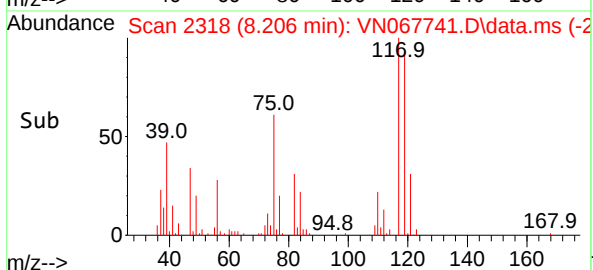
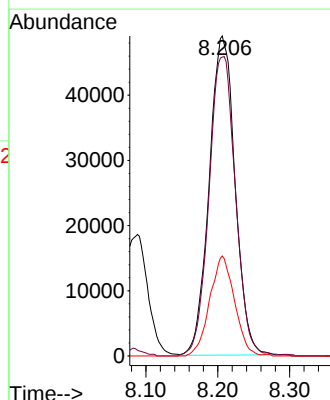
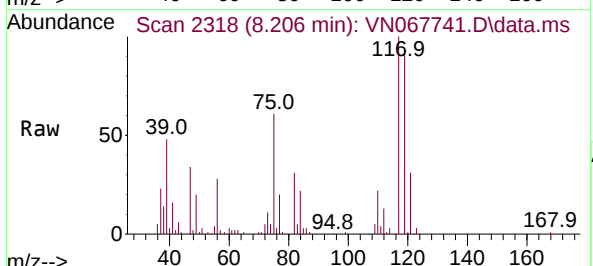
RT: 8.206 min Scan# 2318

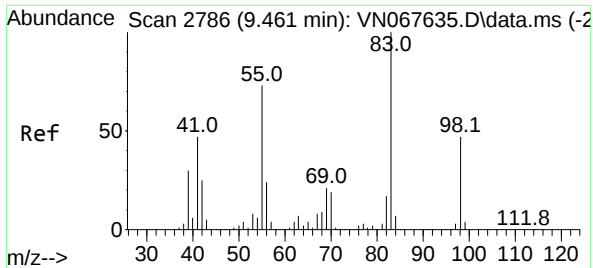
Delta R.T. 0.000 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

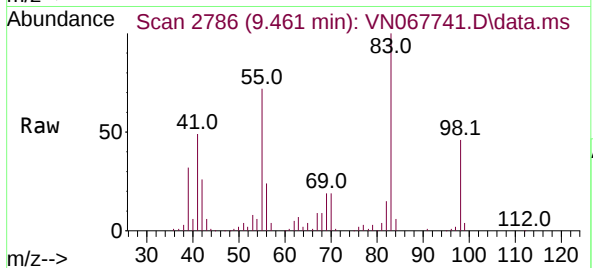
Tgt Ion:	117	Resp:	122316
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.2
121	31.4	23.5	35.3





#39
Methylcyclohexane
Concen: 19.281 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

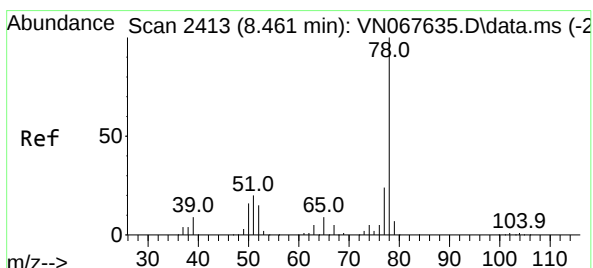
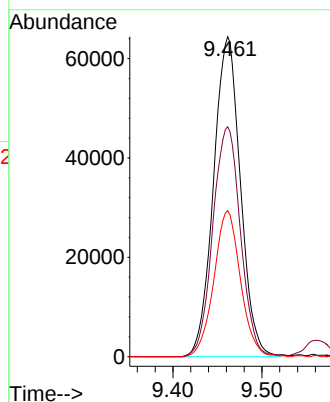
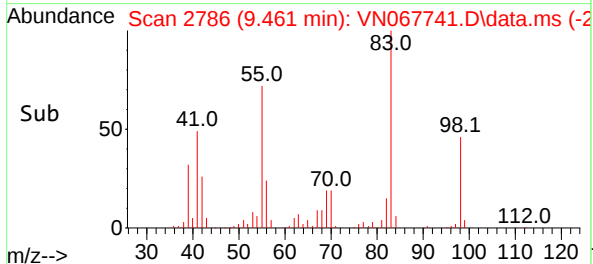
Instrument :
MSVOA_N
ClientSampleId :
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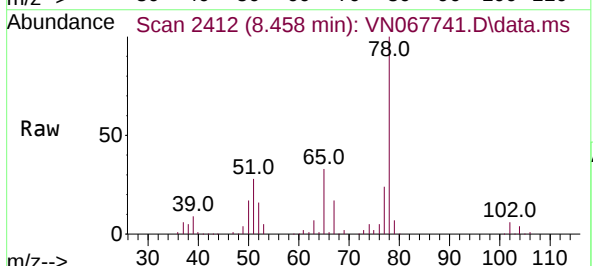
Tgt Ion: 83 Resp: 135248
Ion Ratio Lower Upper
83 100
55 71.8 66.6 99.8
98 45.7 35.3 52.9

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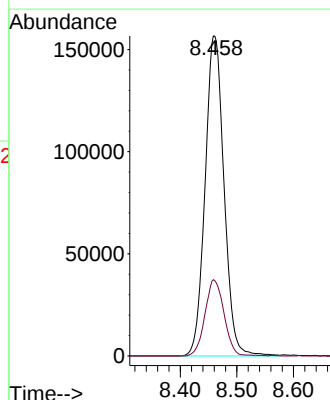
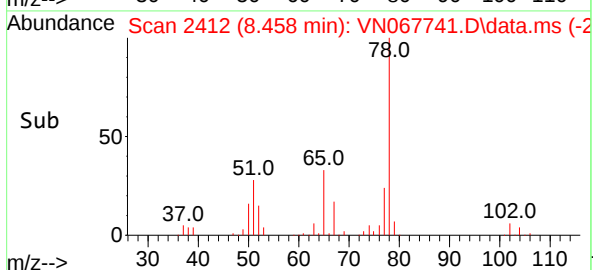
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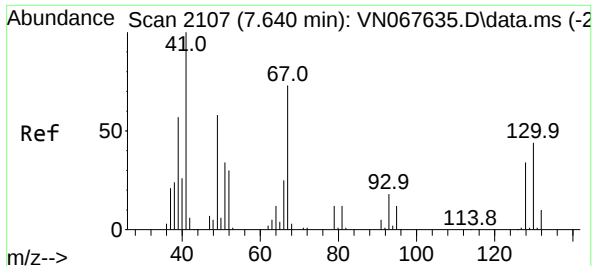


#40
Benzene
Concen: 18.992 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



Tgt Ion: 78 Resp: 364273
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





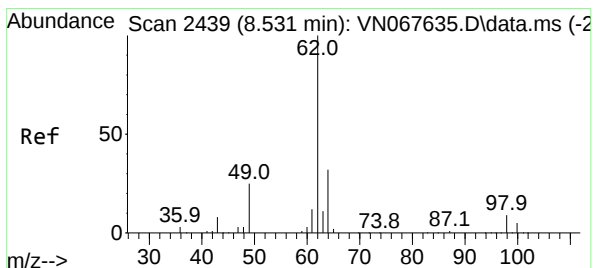
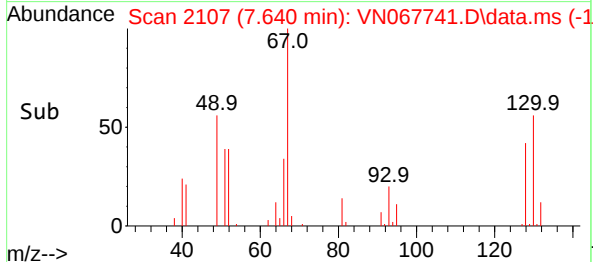
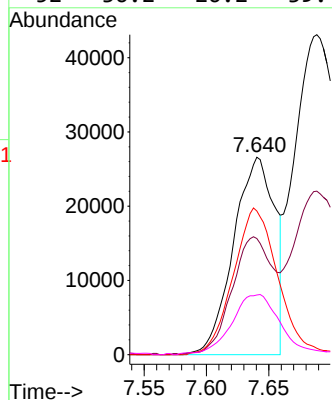
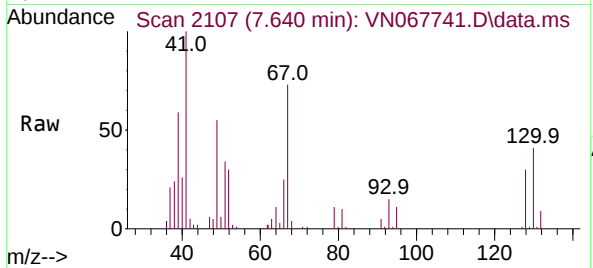
#41
Methacrylonitrile
Concen: 19.145 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	41	Resp:	61089
Ion	Ratio	Lower	Upper
41	100		
39	60.4	47.6	71.4
67	80.5	57.7	86.5
52	36.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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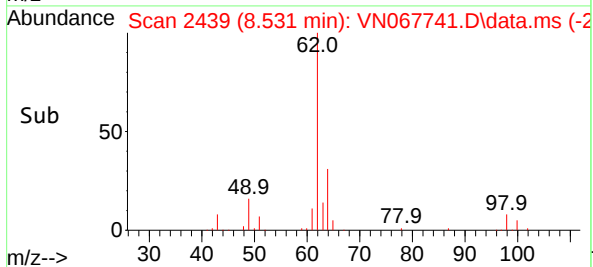
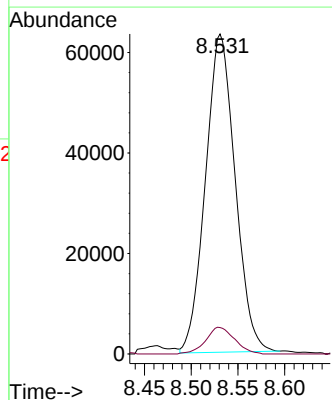
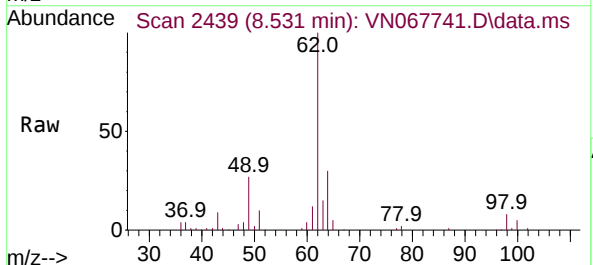
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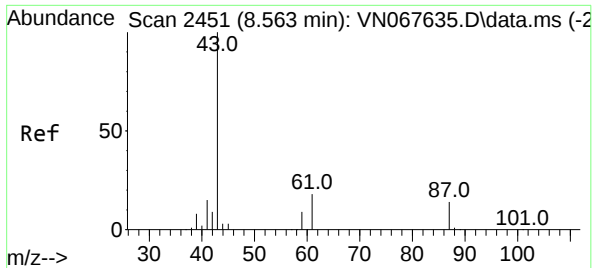
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.629 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	62	Resp:	139813
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2





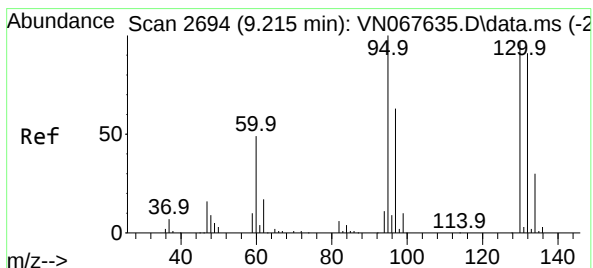
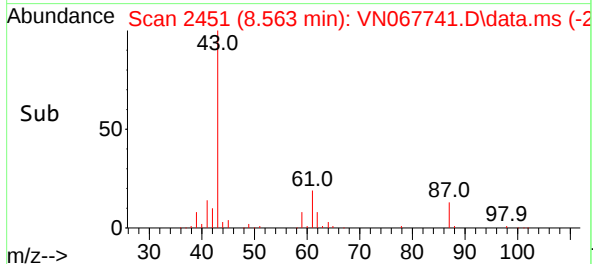
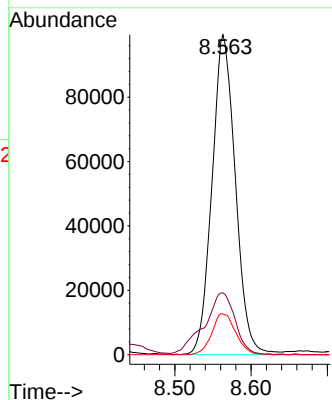
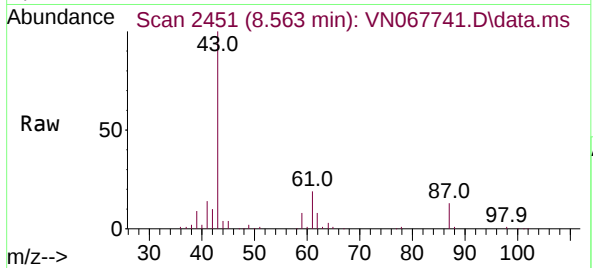
#43
Isopropyl Acetate
Concen: 19.372 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	43	Resp:	211569
Ion Ratio	Lower	Upper	
43	100		
61	25.7	19.0	28.4
87	13.1	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

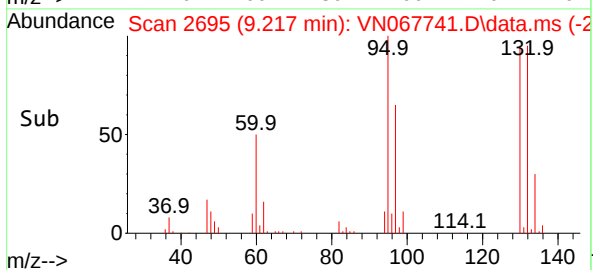
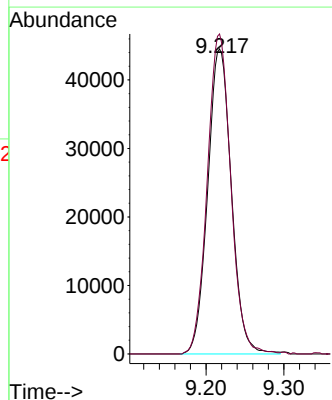
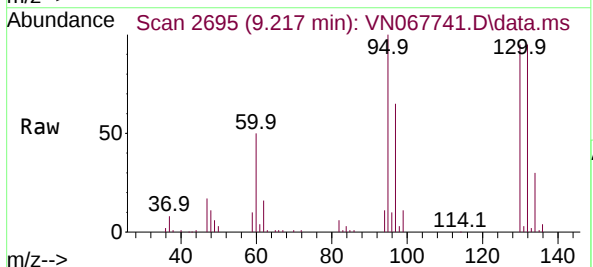
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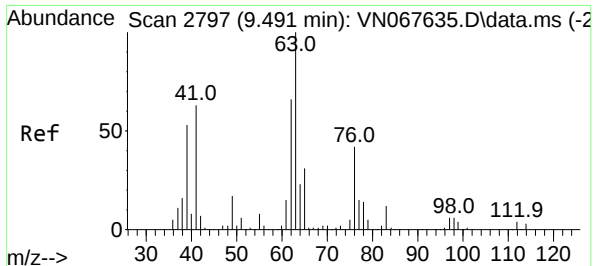
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#44
Trichloroethene
Concen: 19.337 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

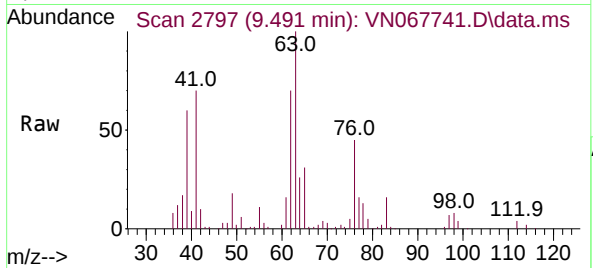
Tgt Ion:	130	Resp:	94127
Ion Ratio	Lower	Upper	
130	100		
95	104.9	0.0	234.4





#45
1,2-Dichloropropane
Concen: 19.013 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

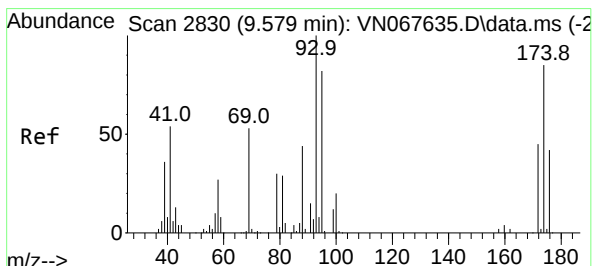
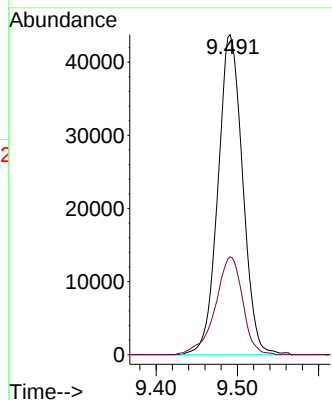
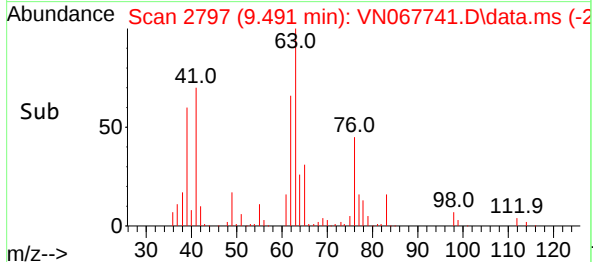
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



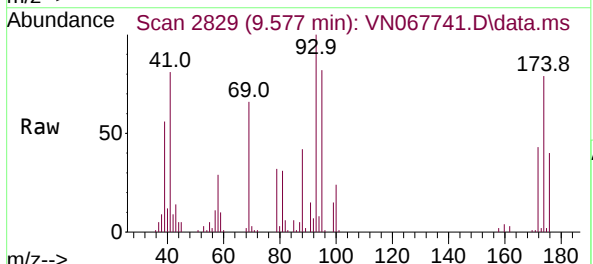
Tgt Ion: 63 Resp: 92329
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

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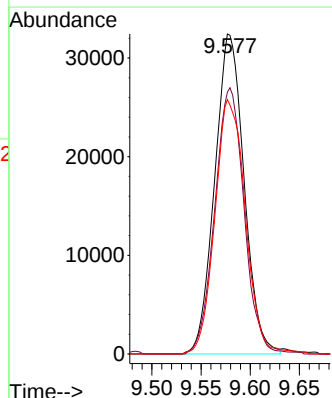
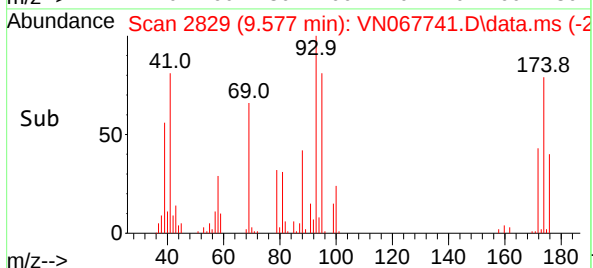
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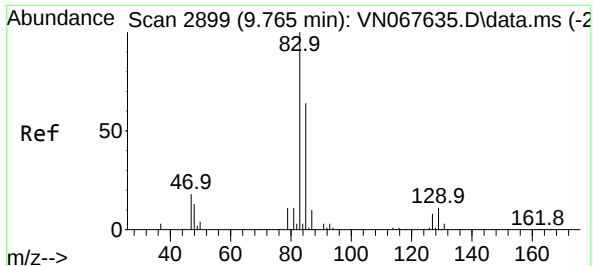


#46
Dibromomethane
Concen: 19.529 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



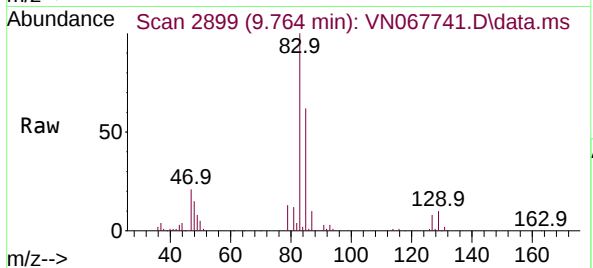
Tgt Ion: 93 Resp: 67290
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 82.6 61.0 91.4





#47
Bromodichloromethane
Concen: 19.256 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

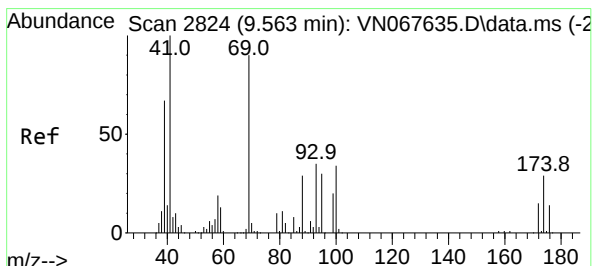
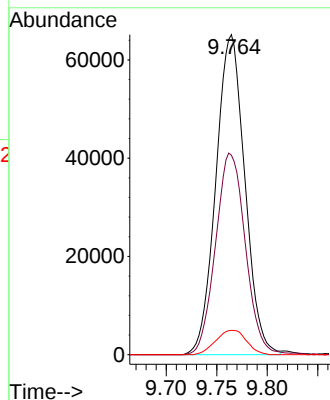
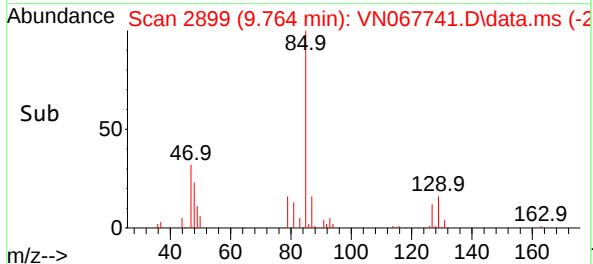
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



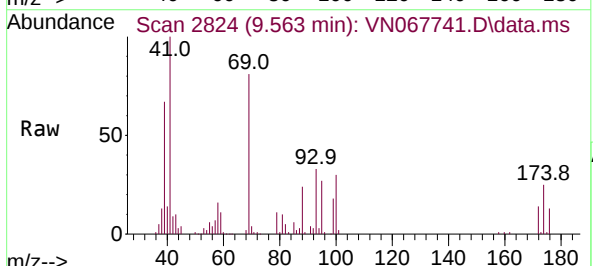
Tgt Ion: 83 Resp: 129712
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 7.6 6.1 9.1

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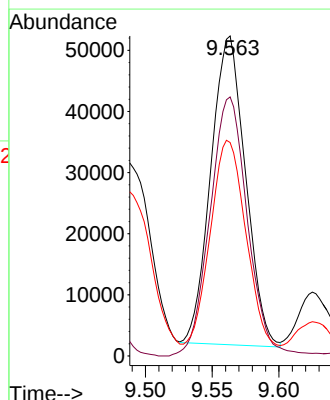
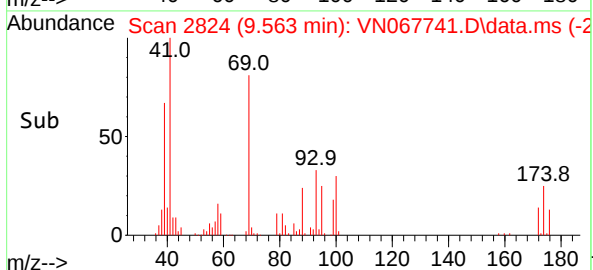
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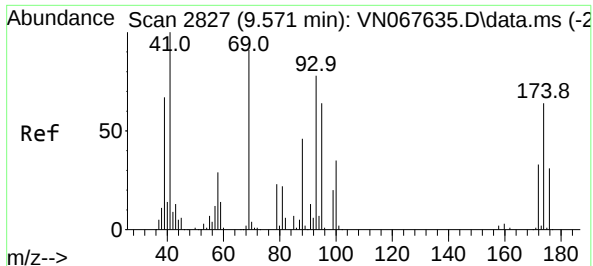


#48
Methyl methacrylate
Concen: 18.867 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



Tgt Ion: 41 Resp: 91135
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 74.5 53.3 79.9





#49

1,4-Dioxane

Concen: 354.469 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067741.D

Acq: 14 Jul 2021 14:25

Tgt Ion: 88 Resp: 32005

Ion Ratio Lower Upper

88 100

43 32.2 28.8 43.2

58 71.2 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

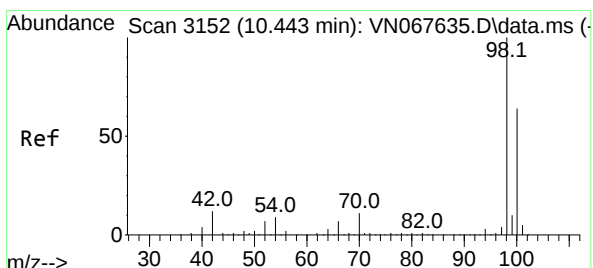
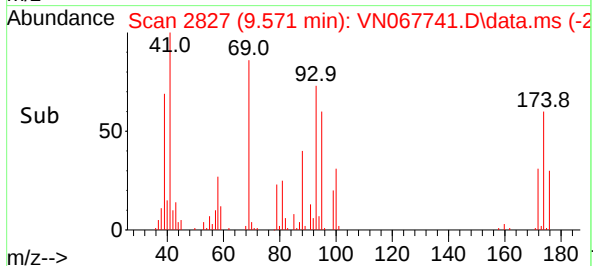
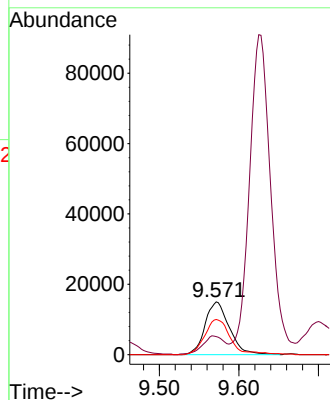
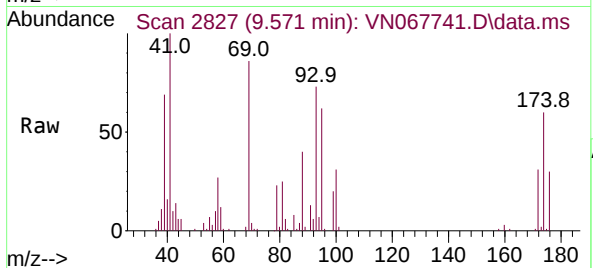
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#50

Toluene-d8

Concen: 49.003 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067741.D

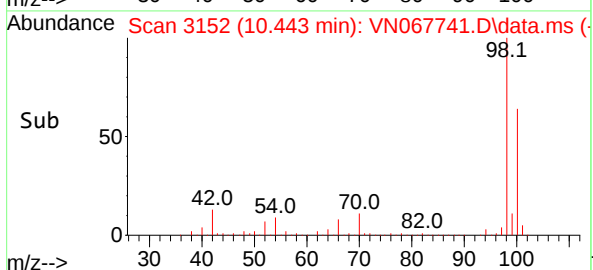
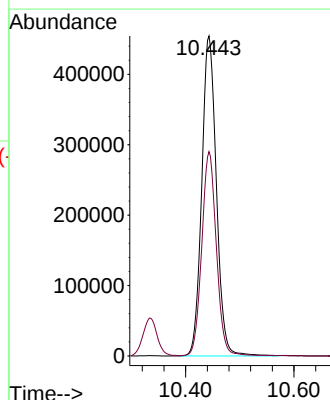
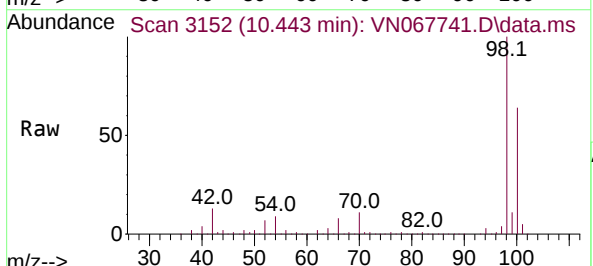
Acq: 14 Jul 2021 14:25

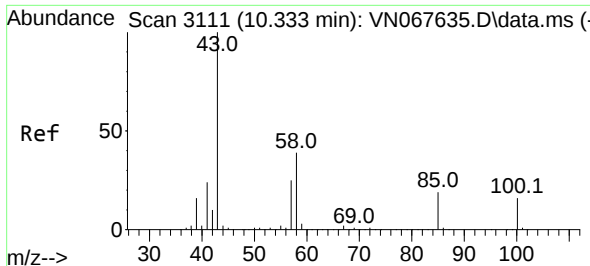
Tgt Ion: 98 Resp: 854844

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5





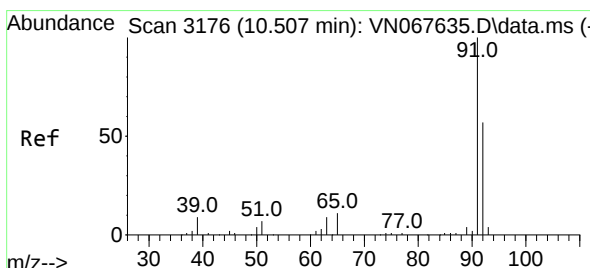
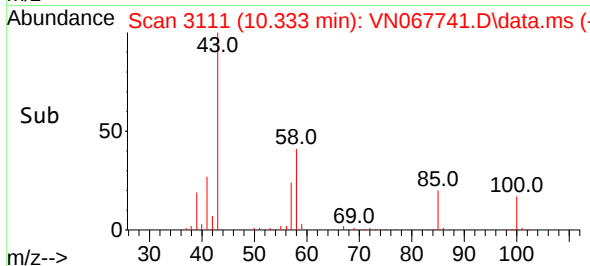
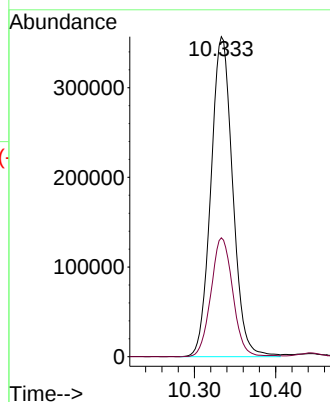
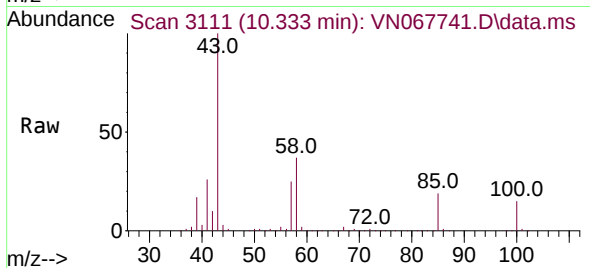
#51
4-Methyl-2-Pentanone
Concen: 99.131 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 43 Resp: 665103
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

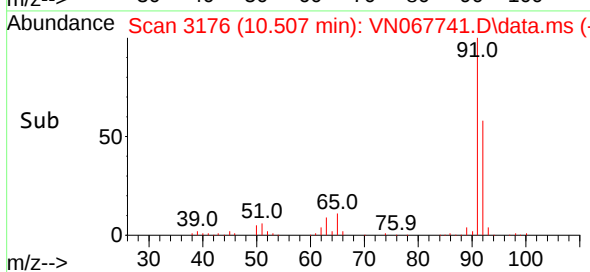
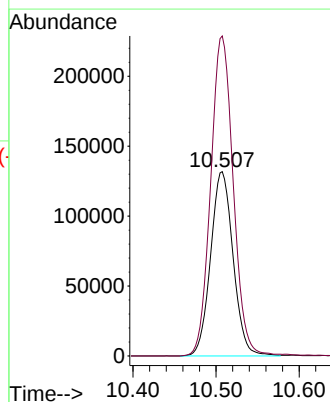
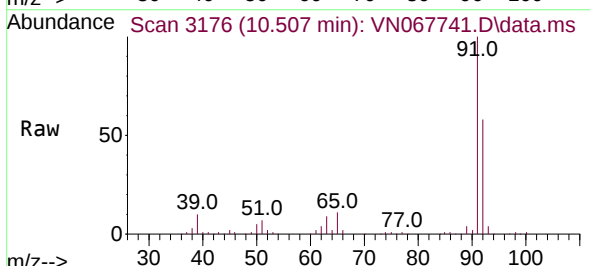
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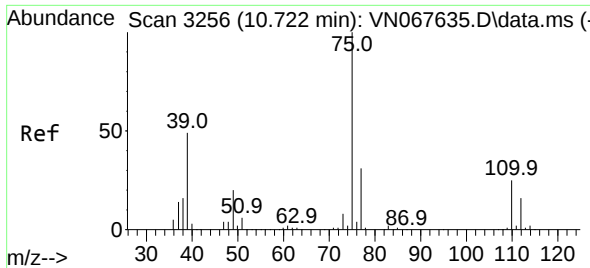
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#52
Toluene
Concen: 19.751 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 92 Resp: 248155
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4





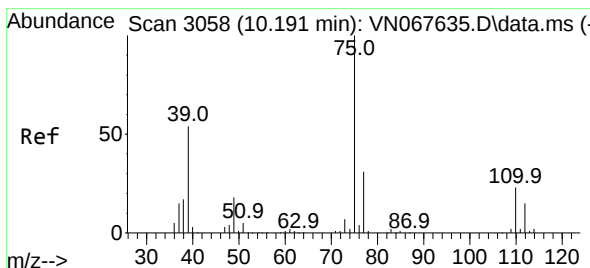
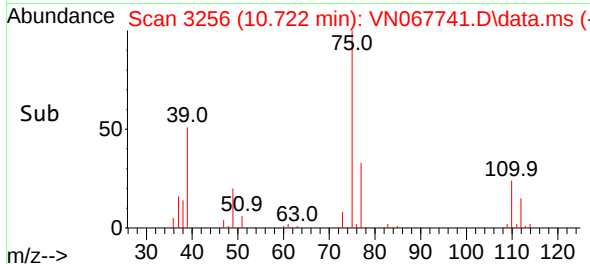
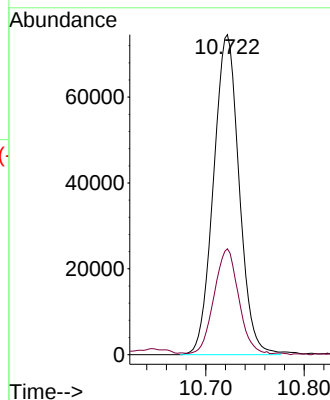
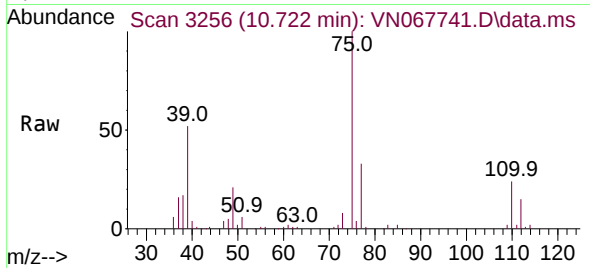
#53
t-1,3-Dichloropropene
Concen: 17.997 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 75 Resp: 135174
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

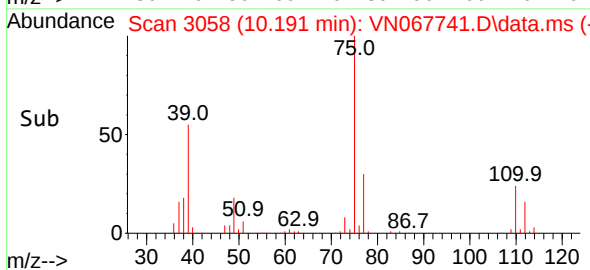
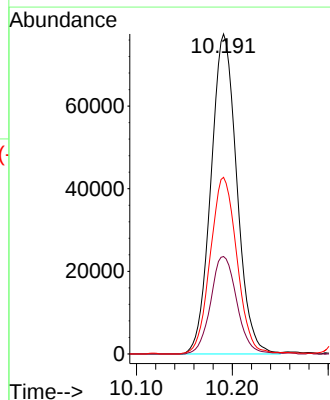
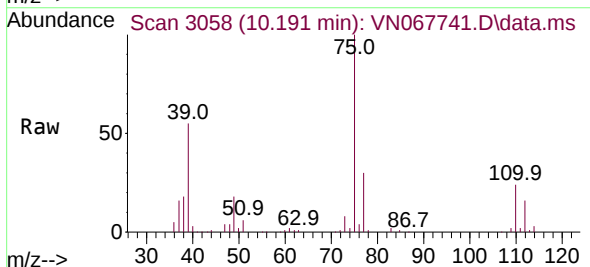
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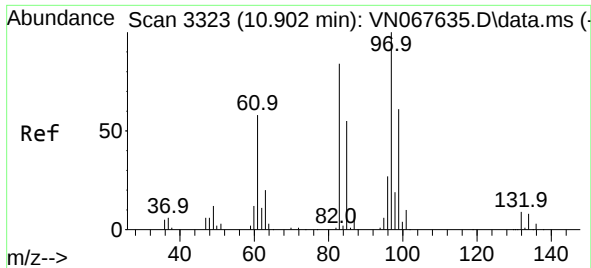
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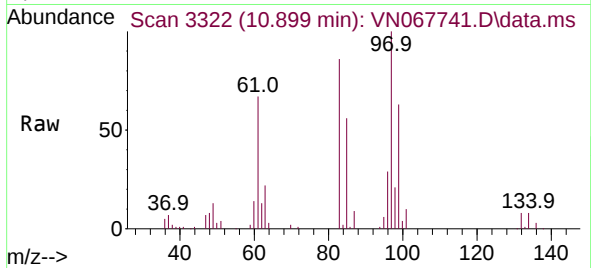
#54
cis-1,3-Dichloropropene
Concen: 19.373 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 75 Resp: 145127
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 55.2 50.7 76.1

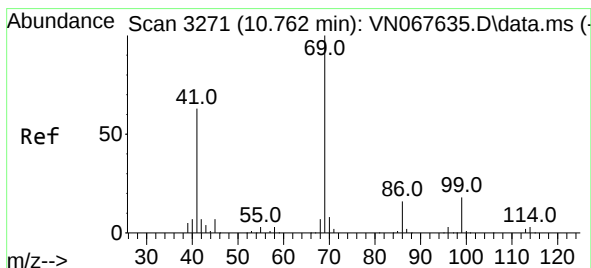
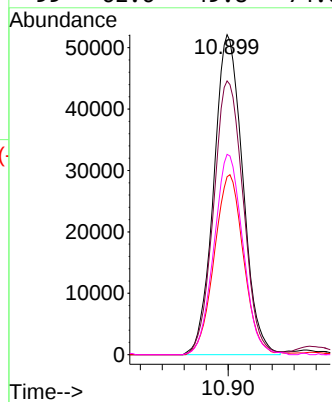
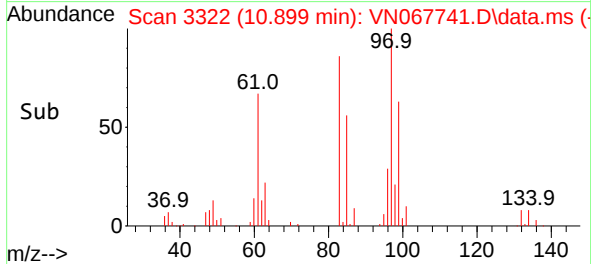




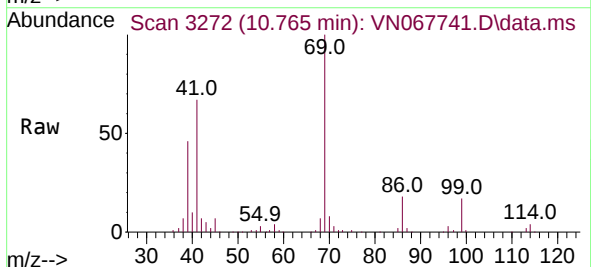
#55
1,1,2-Trichloroethane
Concen: 19.792 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



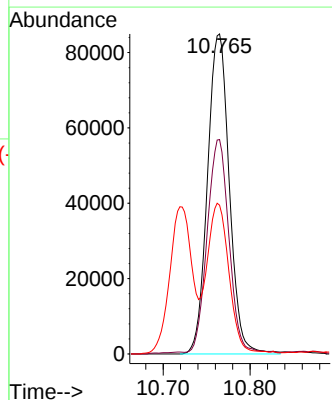
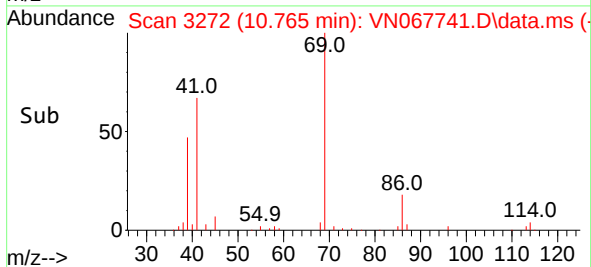
Tgt Ion:	97	Resp:	95297
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.0	108.0
85	55.6	46.8	70.2
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.968 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



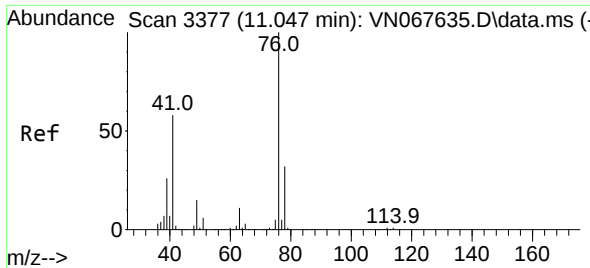
Tgt Ion:	69	Resp:	148121
Ion	Ratio	Lower	Upper
69	100		
41	65.7	58.6	88.0
39	45.5	38.3	57.5



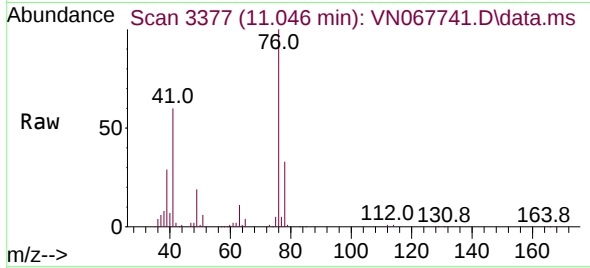
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

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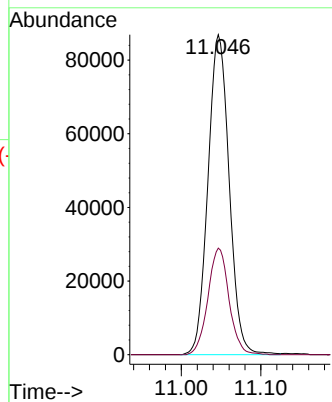
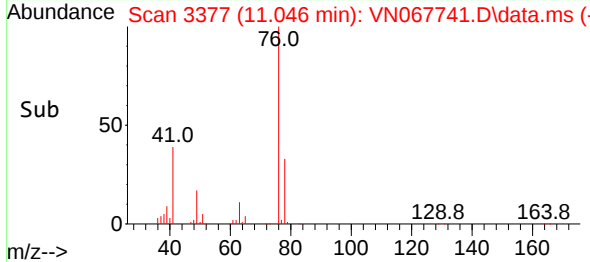
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#57
1,3-Dichloropropane
Concen: 19.511 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



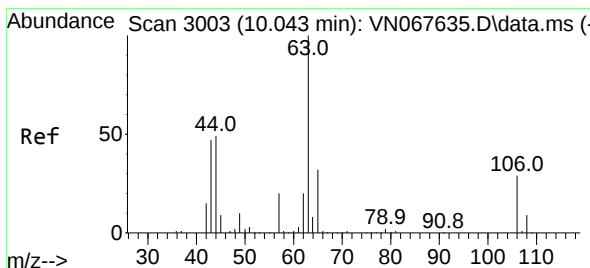
Tgt Ion: 76 Resp: 161089
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



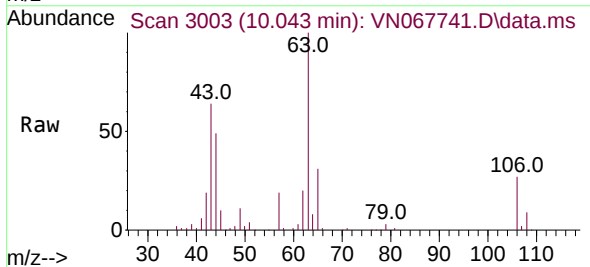
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

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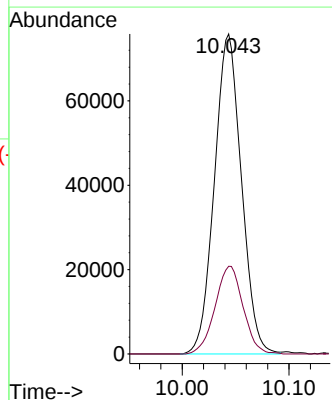
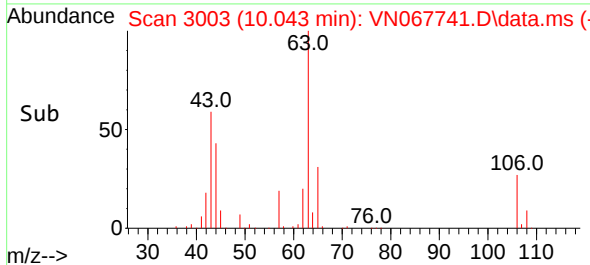
MMDadoda
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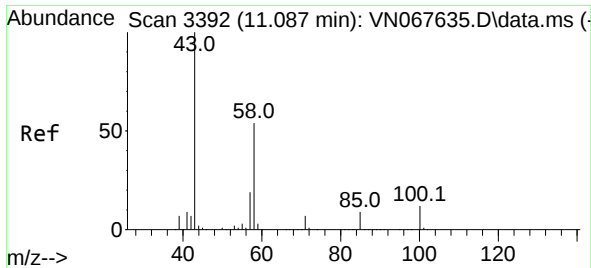


#58
2-Chloroethyl Vinyl ether
Concen: 79.752 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



Tgt Ion: 63 Resp: 133169
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





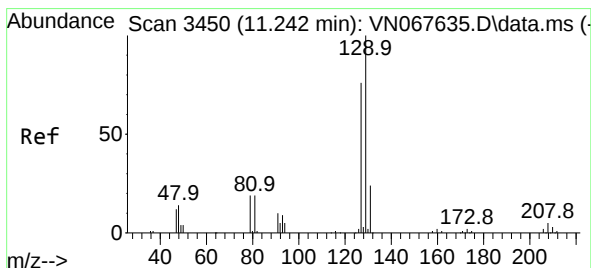
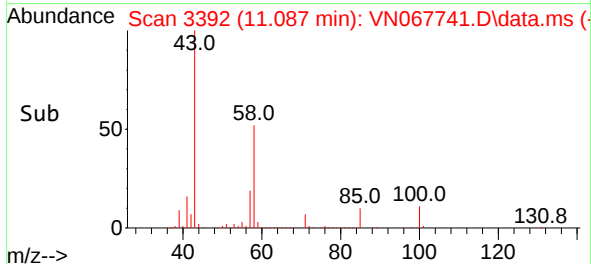
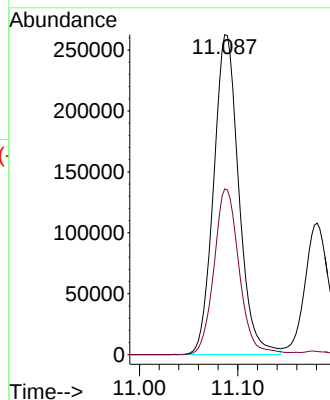
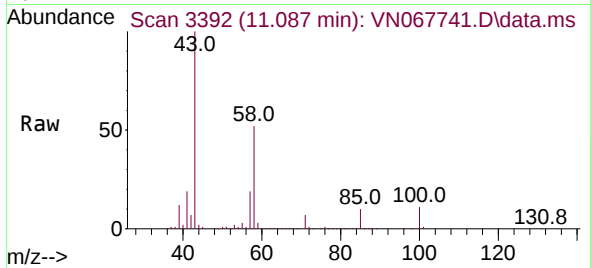
#59
2-Hexanone
Concen: 99.767 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 43 Resp: 467231
Ion Ratio Lower Upper
43 100
58 51.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

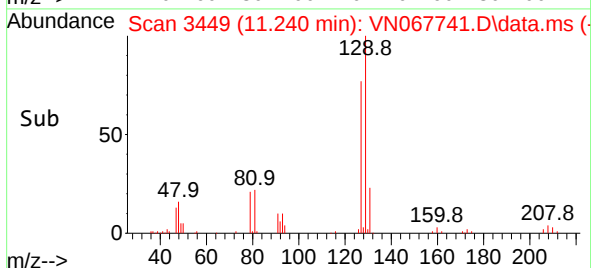
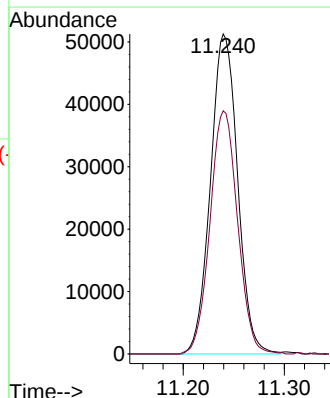
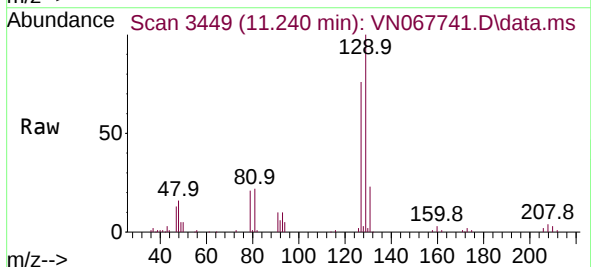
Manual Integrations
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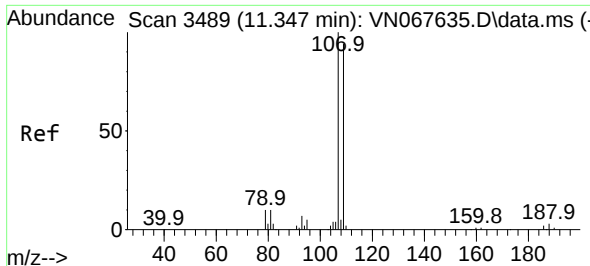
MMDadoda
7/16/2021 10:43:20 AM



#60
Dibromochloromethane
Concen: 17.791 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

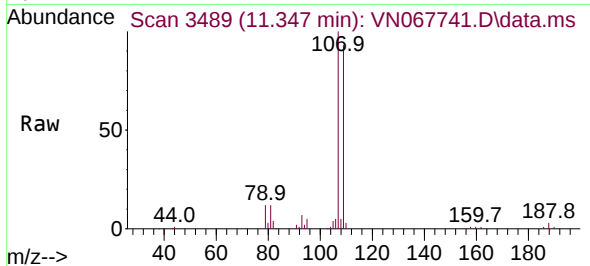
Tgt Ion: 129 Resp: 95720
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.978 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

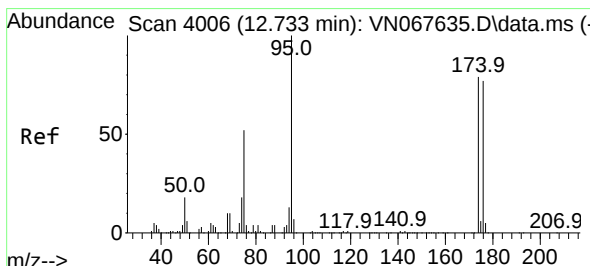
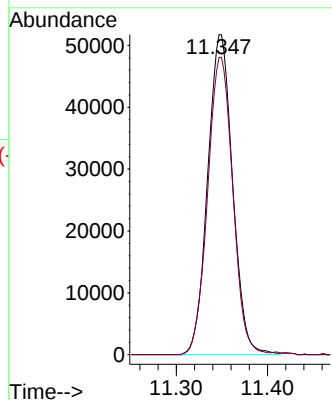
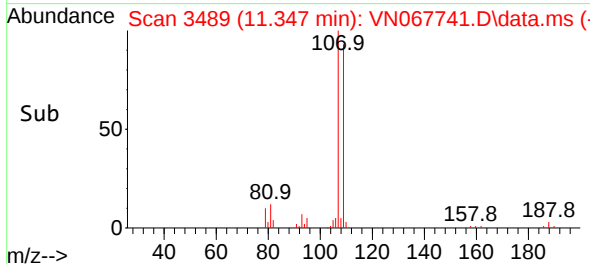
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



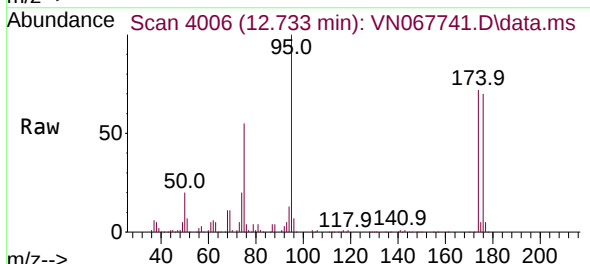
Tgt Ion:107 Resp: 98207
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

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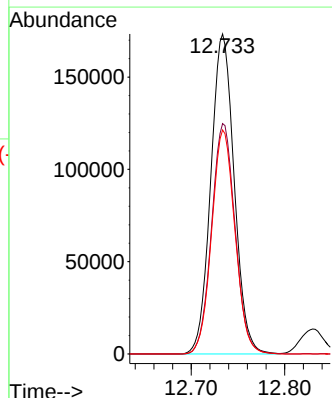
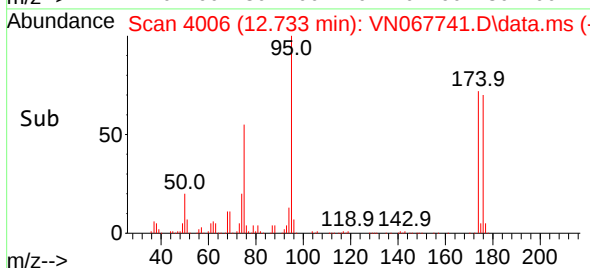
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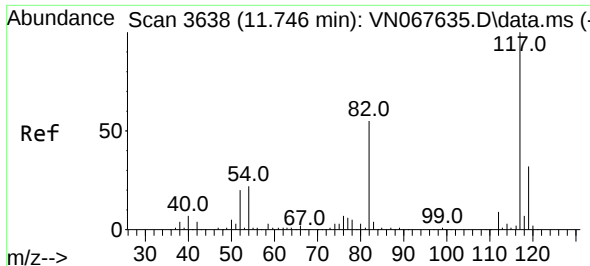


#62
4-Bromofluorobenzene
Concen: 48.903 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



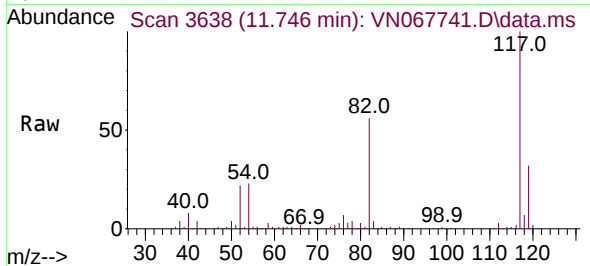
Tgt Ion: 95 Resp: 301367
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 69.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

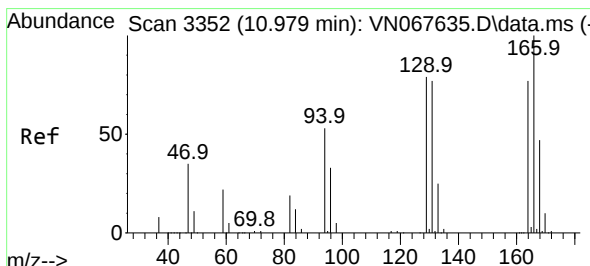
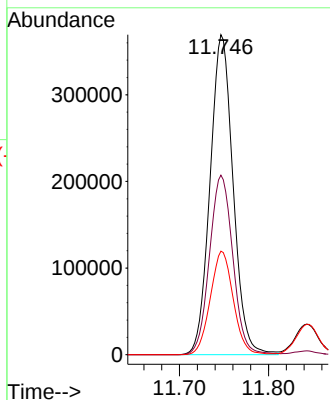
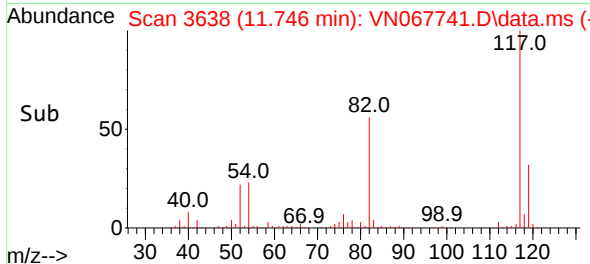
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



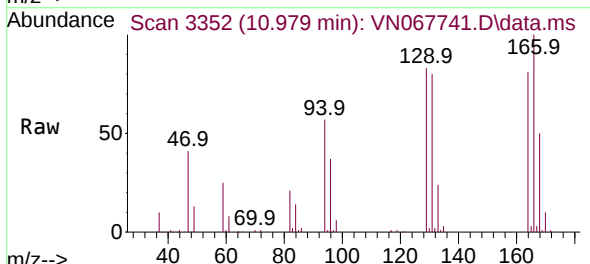
Tgt Ion:117 Resp: 664616
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 32.4 25.5 38.3

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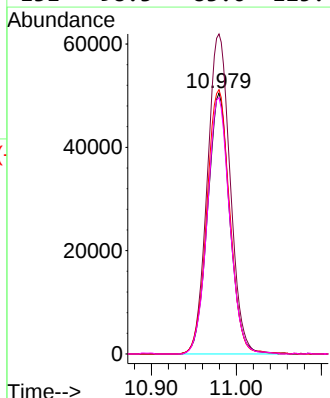
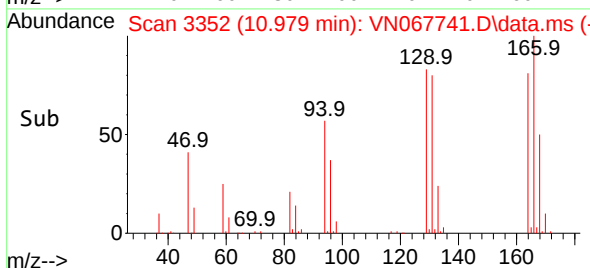
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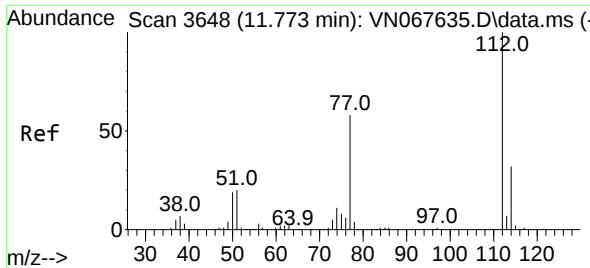


#64
Tetrachloroethene
Concen: 19.467 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



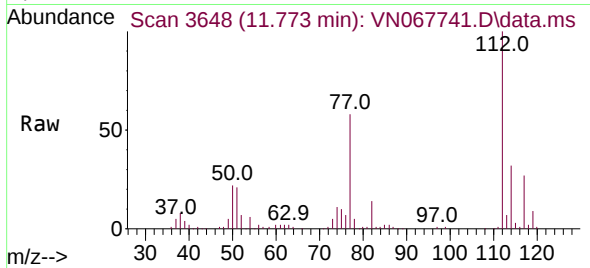
Tgt Ion:164 Resp: 91326
Ion Ratio Lower Upper
164 100
166 122.7 102.1 153.1
129 101.4 86.9 130.3
131 98.3 83.6 125.4





#65
Chlorobenzene
Concen: 19.495 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

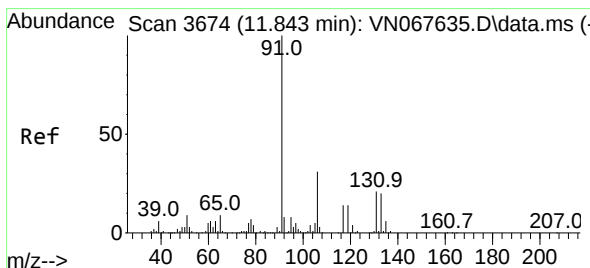
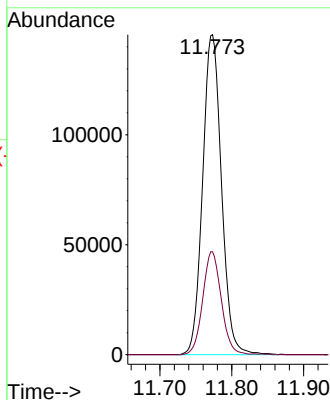
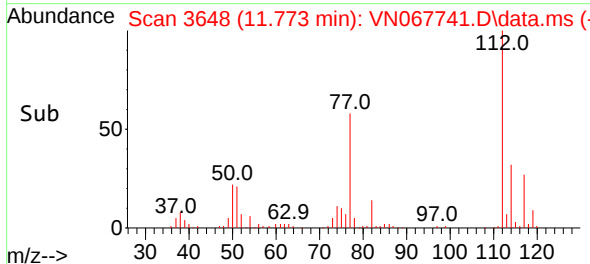
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



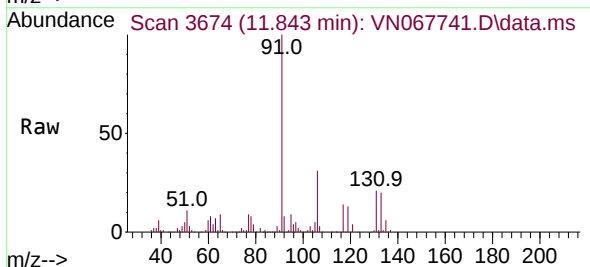
Tgt Ion:112 Resp: 266108
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

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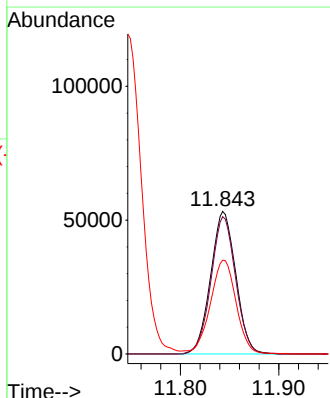
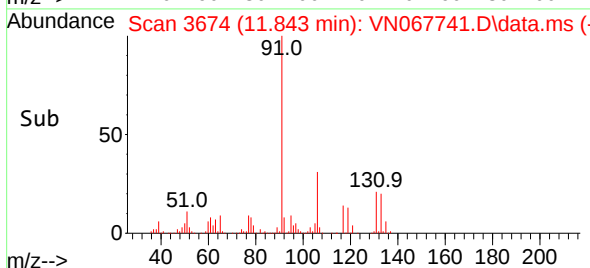
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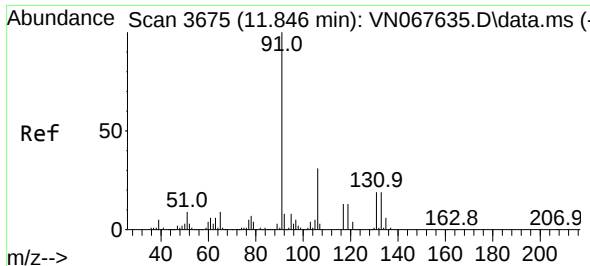


#66
1,1,1,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



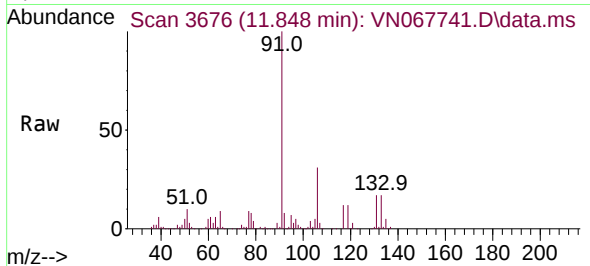
Tgt Ion:131 Resp: 94813
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 66.8 33.1 99.3





#67
Ethyl Benzene
Concen: 19.235 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

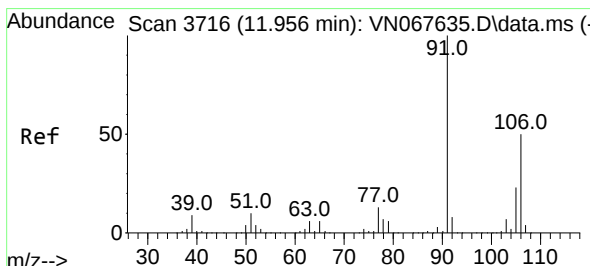
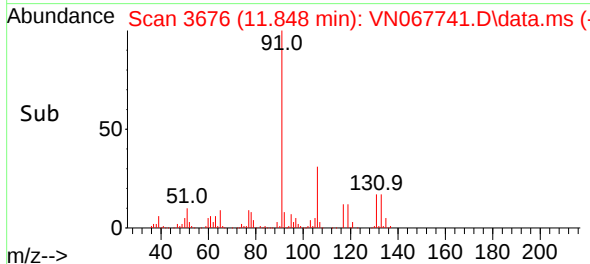
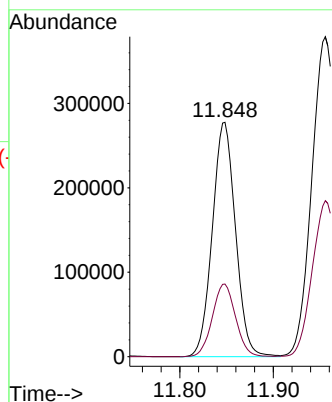
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



Tgt Ion: 91 Resp: 477974
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

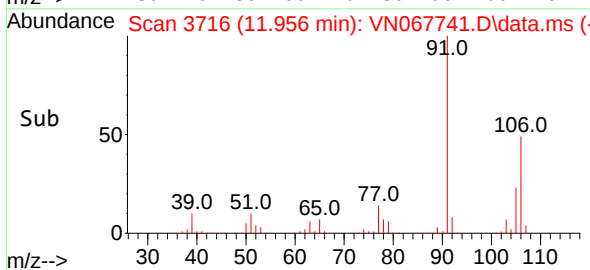
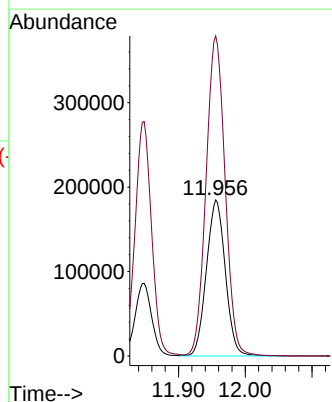
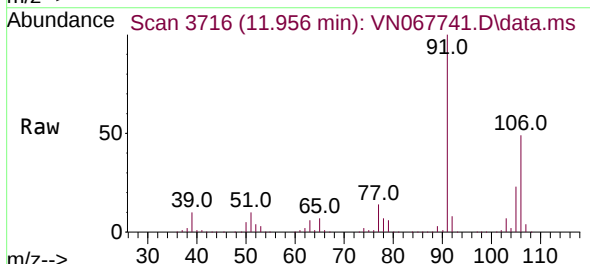
Manual Integrations
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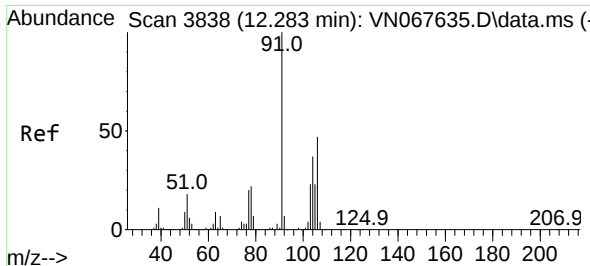
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#68
m/p-Xylenes
Concen: 38.721 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 106 Resp: 363920
Ion Ratio Lower Upper
106 100
91 206.3 180.6 270.8





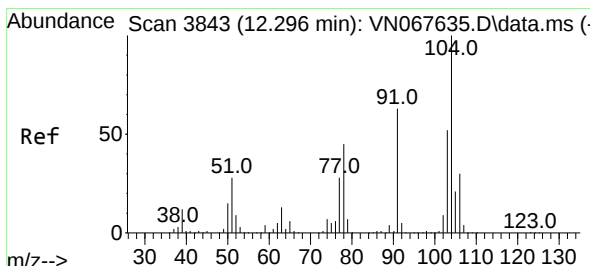
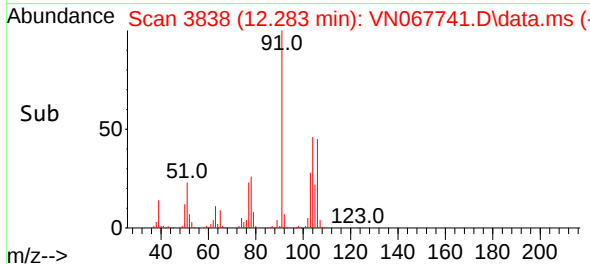
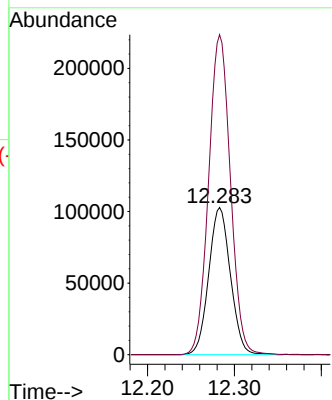
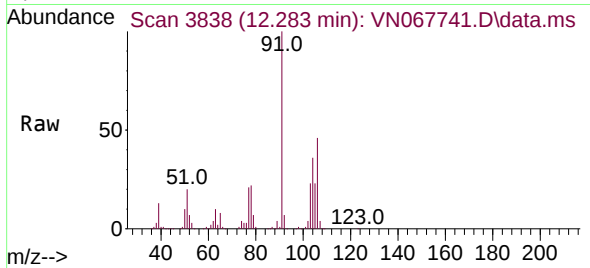
#69
o-Xylene
Concen: 19.311 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

Tgt Ion:106 Resp: 178443
Ion Ratio Lower Upper
106 100
91 218.2 118.3 354.9

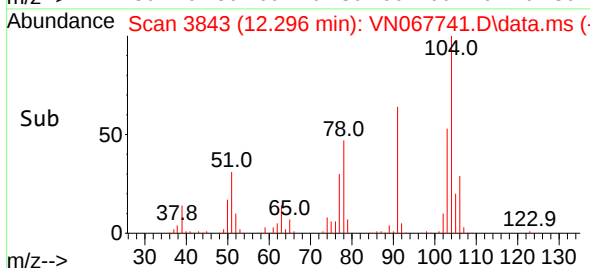
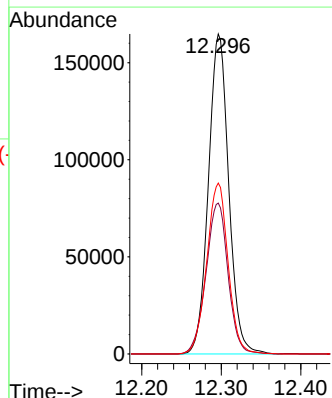
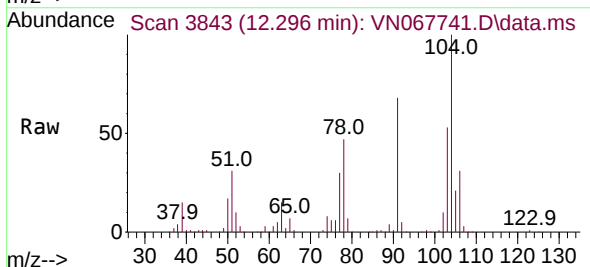
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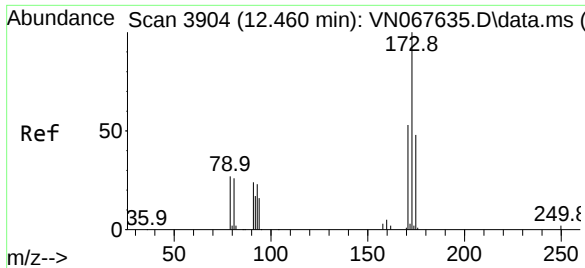
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#70
Styrene
Concen: 19.758 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:104 Resp: 292059
Ion Ratio Lower Upper
104 100
78 51.3 48.2 72.2
103 56.5 44.5 66.7





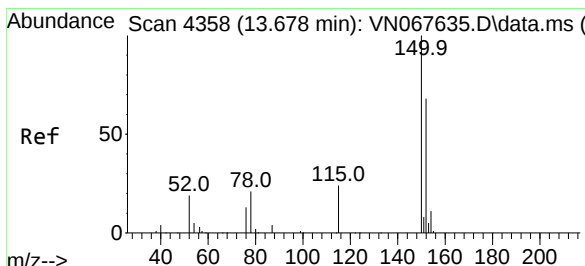
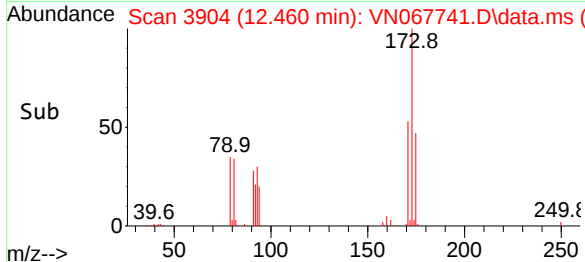
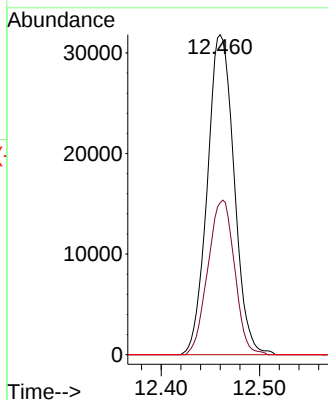
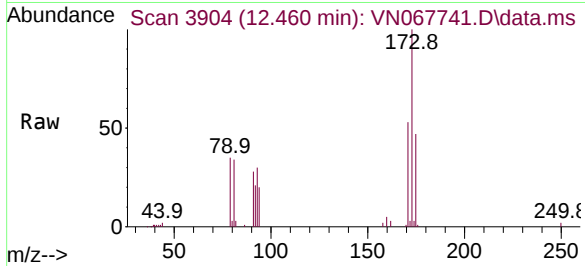
#71
Bromoform
Concen: 16.423 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

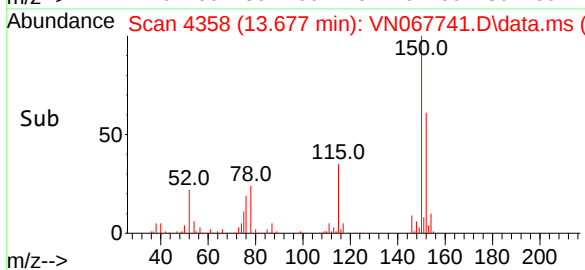
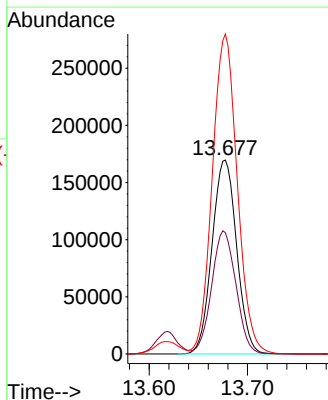
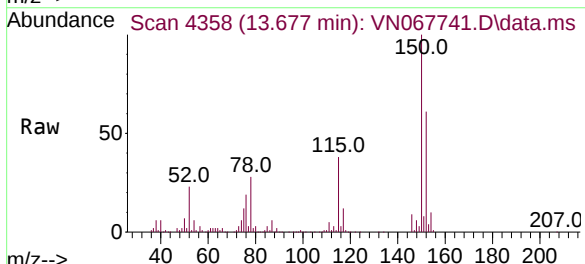
Manual Integrations
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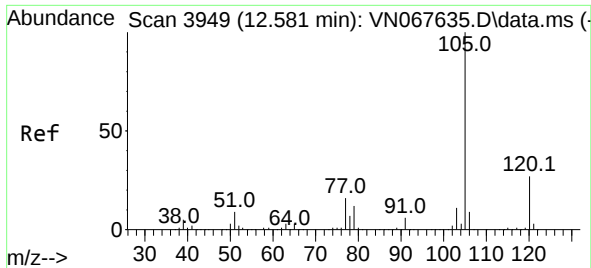
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

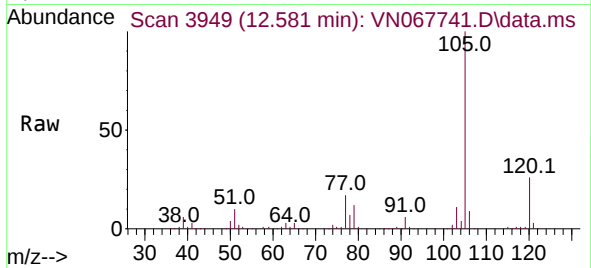
Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.6	36.1	108.5
150	167.2	0.0	351.8





#73
Isopropylbenzene
Concen: 19.322 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

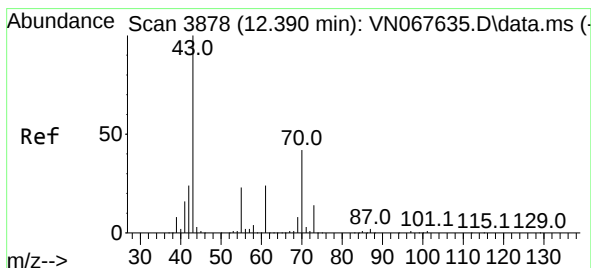
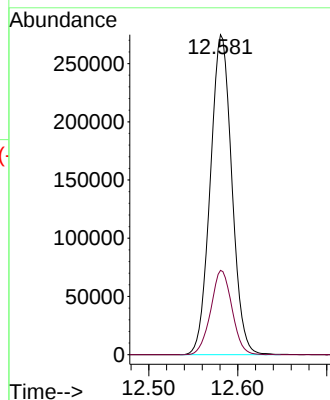
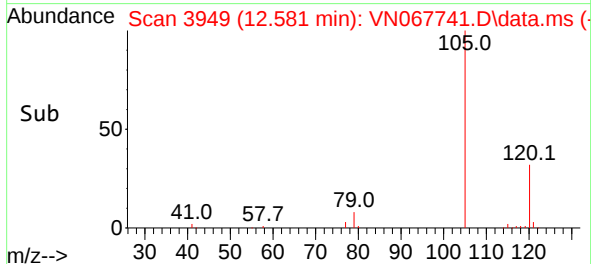
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



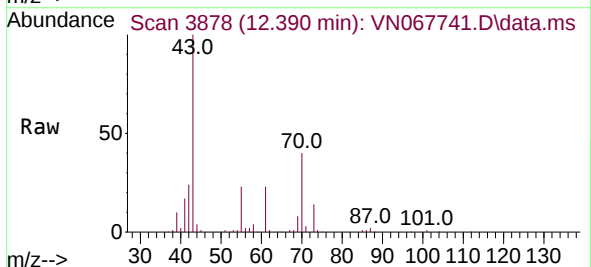
Tgt Ion:105 Resp: 461815
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Manual Integrations
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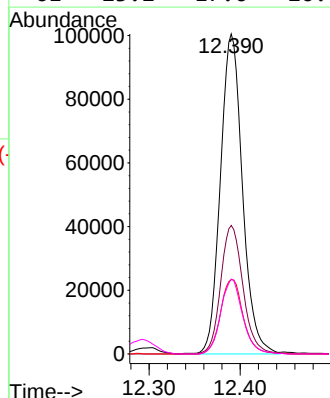
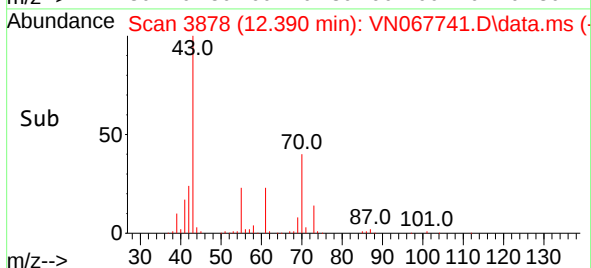
MMDadoda
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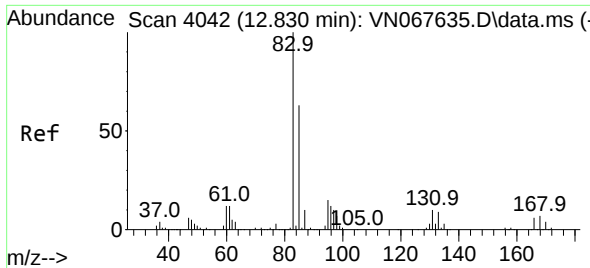


#74
N-ethyl acetate
Concen: 19.472 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



Tgt Ion: 43 Resp: 168840
Ion Ratio Lower Upper
43 100
70 40.5 29.4 44.2
55 23.9 17.0 25.4
61 23.2 17.6 26.4





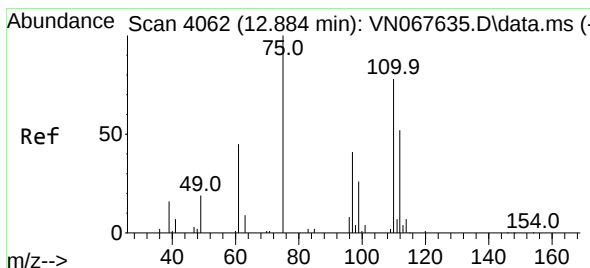
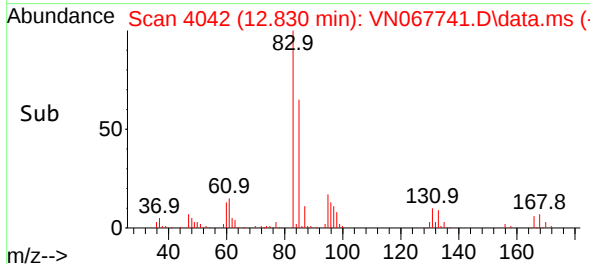
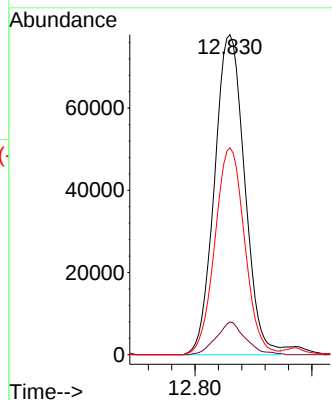
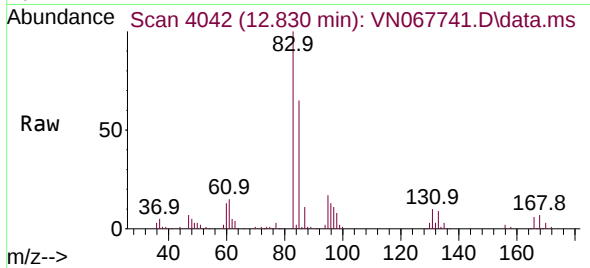
#75
1,1,2,2-Tetrachloroethane
Concen: 20.074 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 83 Resp: 139245
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

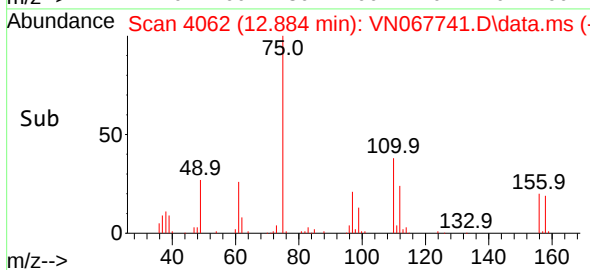
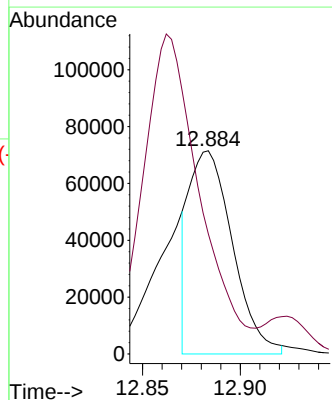
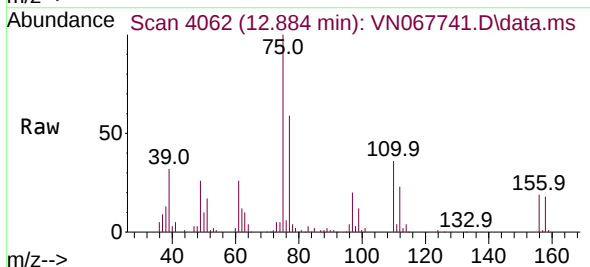
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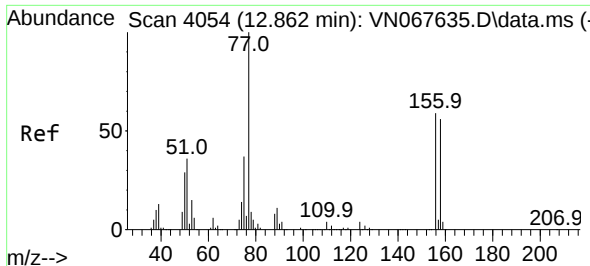
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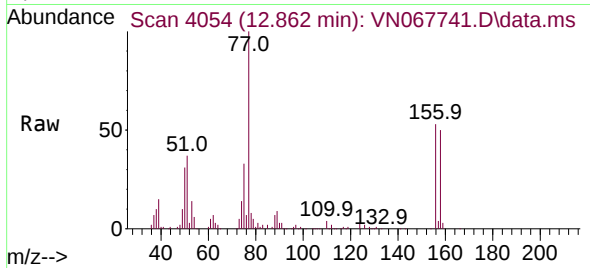
#76
1,2,3-Trichloropropane
Concen: 18.222 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion: 75 Resp: 110233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

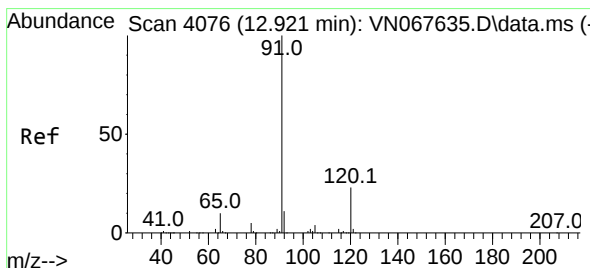
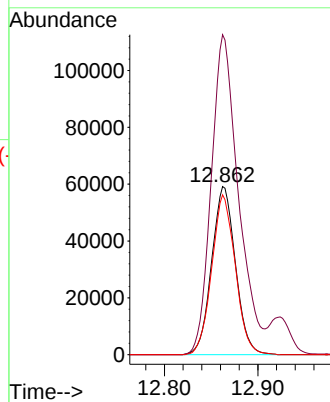
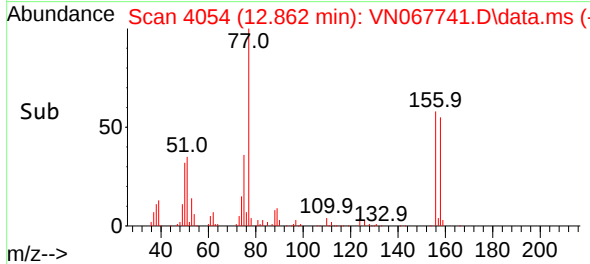




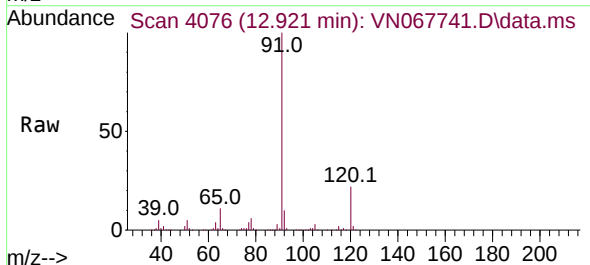
#77
Bromobenzene
Concen: 19.758 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



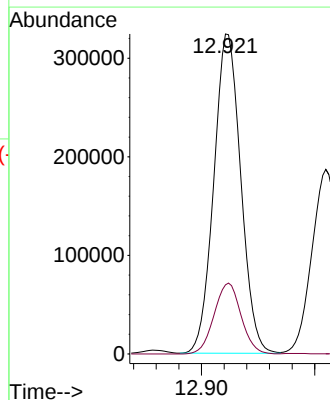
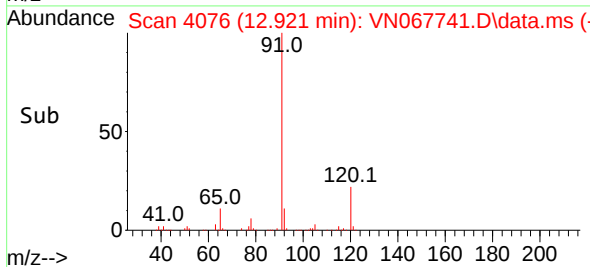
Tgt Ion:156 Resp: 104519
Ion Ratio Lower Upper
156 100
77 217.5 136.2 408.6
158 94.2 48.4 145.3



#78
n-propylbenzene
Concen: 19.789 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



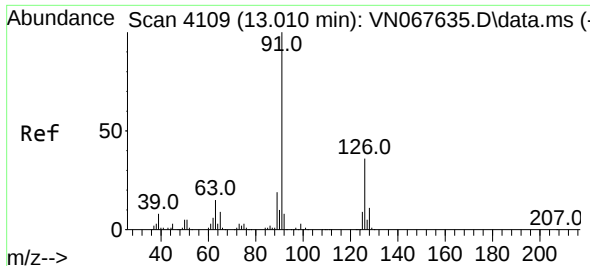
Tgt Ion: 91 Resp: 534956
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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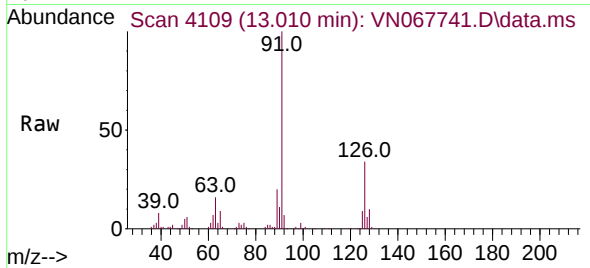
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#79
2-Chlorotoluene
Concen: 19.717 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

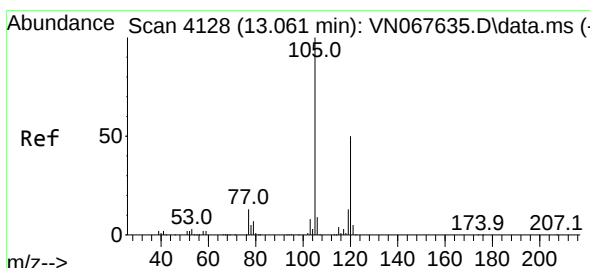
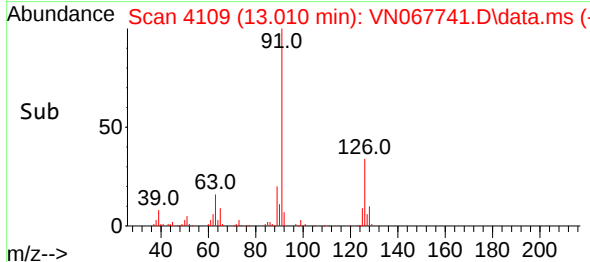
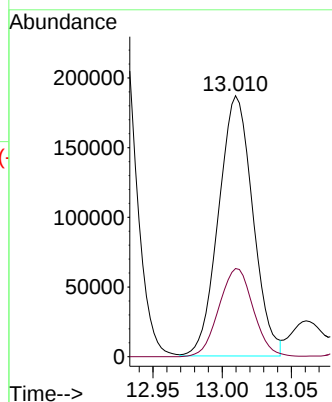
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



Tgt Ion: 91 Resp: 322023
Ion Ratio Lower Upper
91 100
126 33.9 14.5 43.5

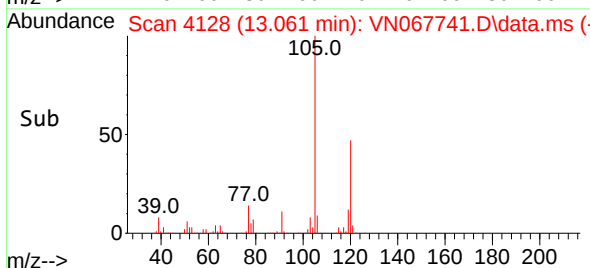
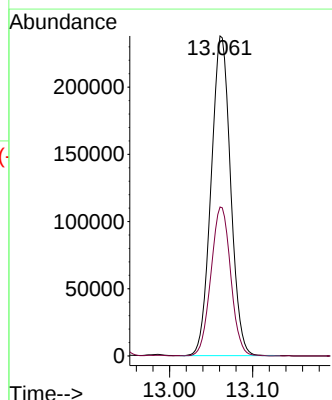
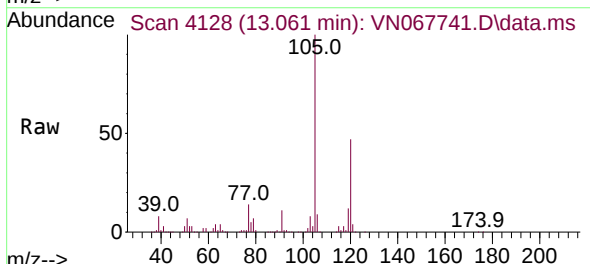
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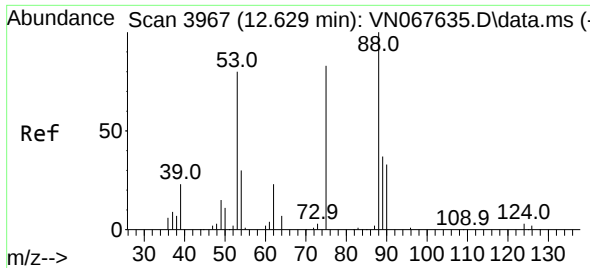
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#80
1,3,5-Trimethylbenzene
Concen: 19.956 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

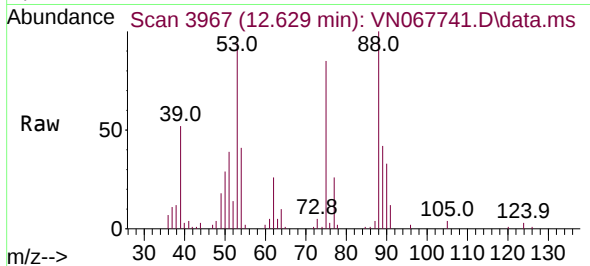
Tgt Ion: 105 Resp: 386470
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.773 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

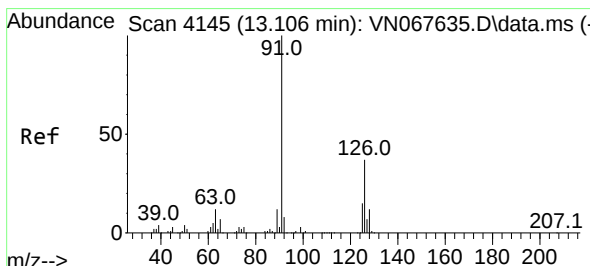
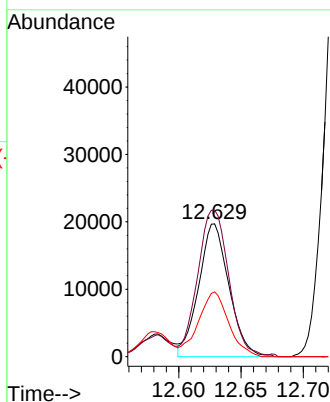
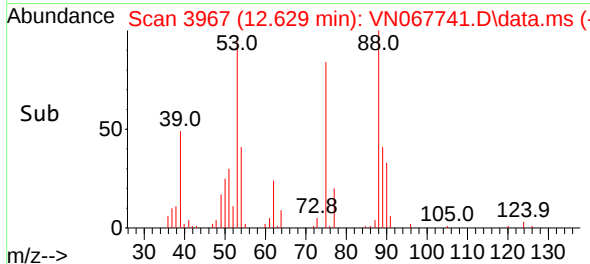
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



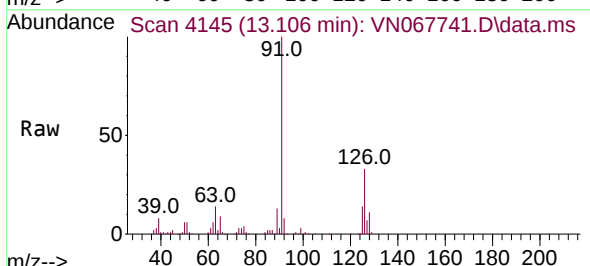
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.3	87.6	131.4
89	49.1	37.8	56.8

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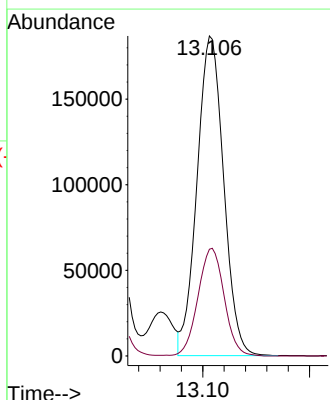
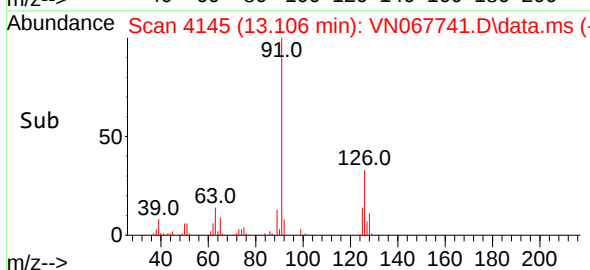
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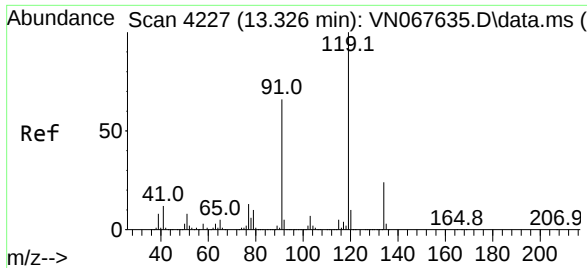


#82
4-Chlorotoluene
Concen: 19.977 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



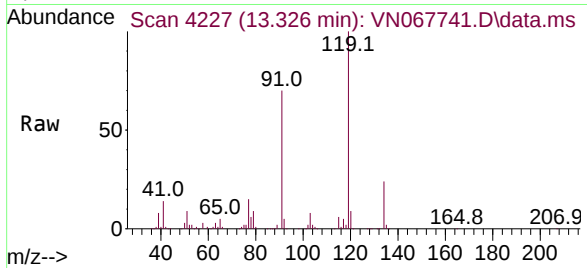
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.2	14.8	44.4





#83
tert-Butylbenzene
Concen: 19.630 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

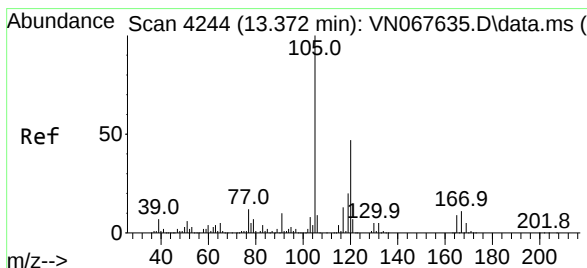
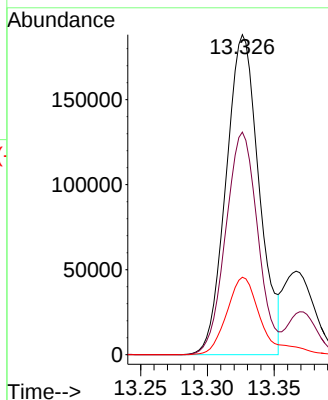
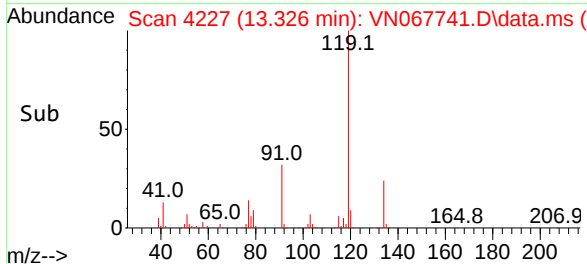
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



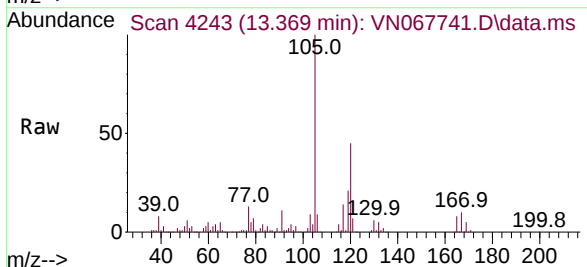
Tgt Ion:119 Resp: 324204
Ion Ratio Lower Upper
119 100
91 68.2 39.5 118.5
134 25.3 12.0 36.0

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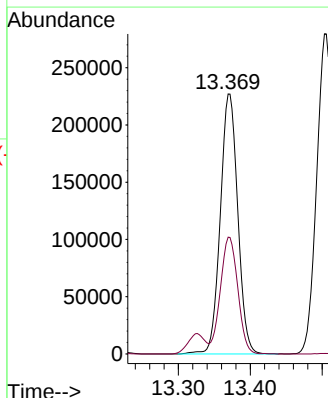
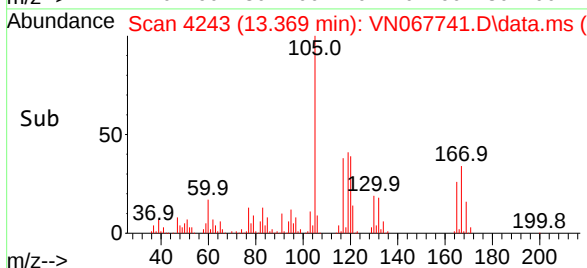
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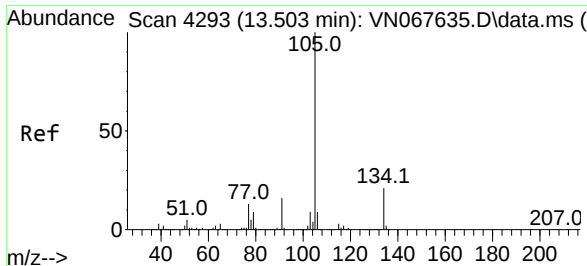


#84
1,2,4-Trimethylbenzene
Concen: 20.098 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



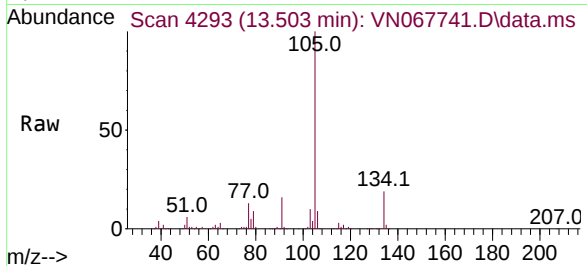
Tgt Ion:105 Resp: 381375
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.030 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067741.D
 Acq: 14 Jul 2021 14:25

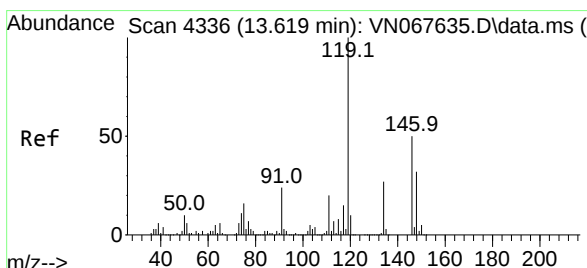
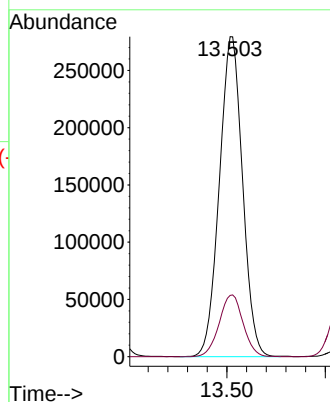
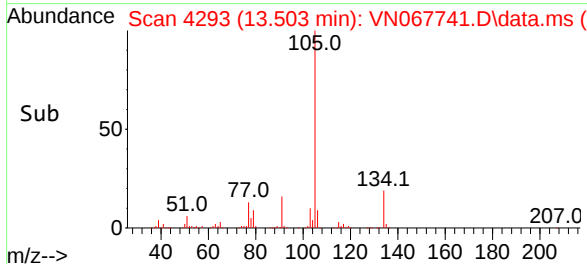
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714MBSD01



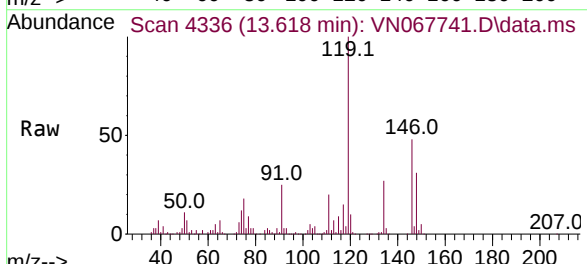
Tgt Ion:105 Resp: 457841
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

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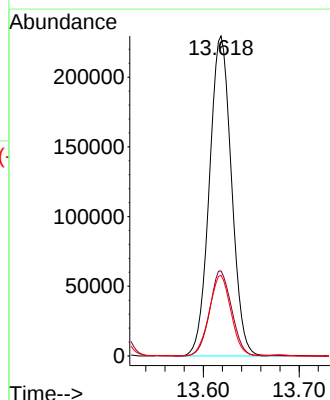
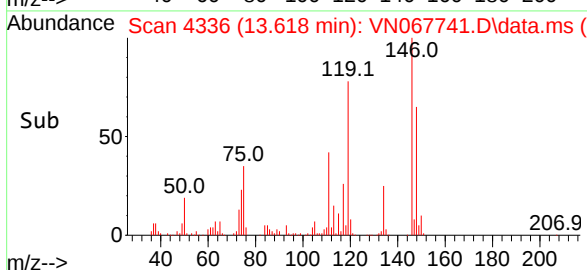
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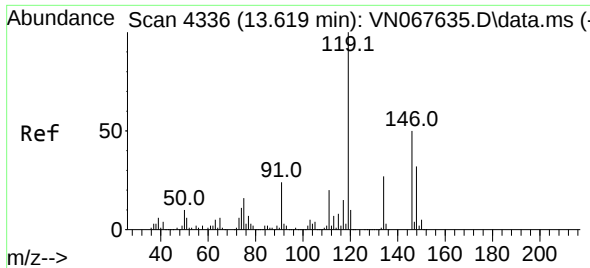


#86
 p-Isopropyltoluene
 Concen: 19.908 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067741.D
 Acq: 14 Jul 2021 14:25

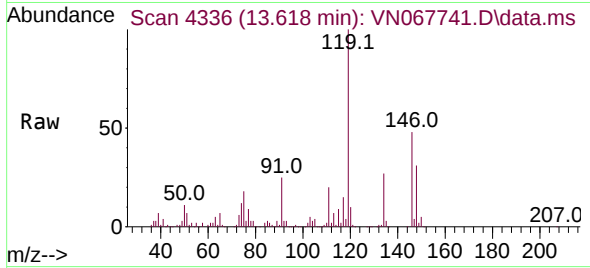


Tgt Ion:119 Resp: 367213
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 25.0 14.8 44.3

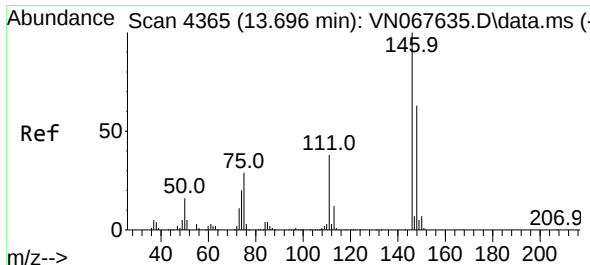
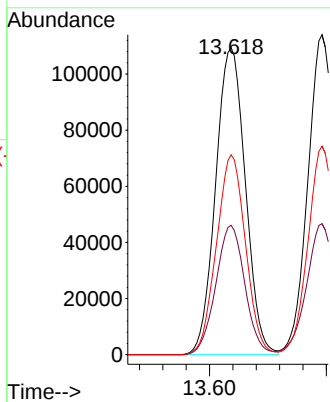
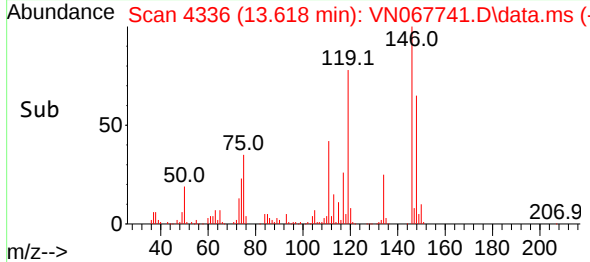




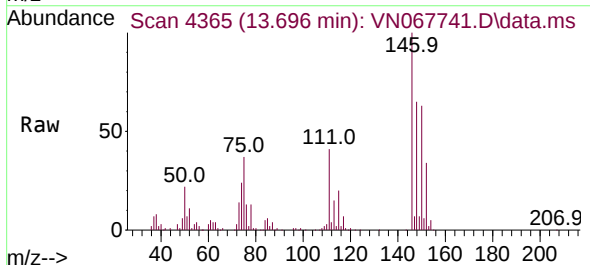
#87
1,3-Dichlorobenzene
Concen: 19.717 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



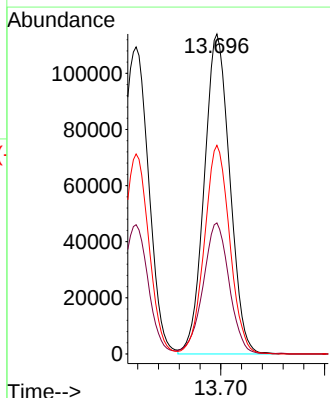
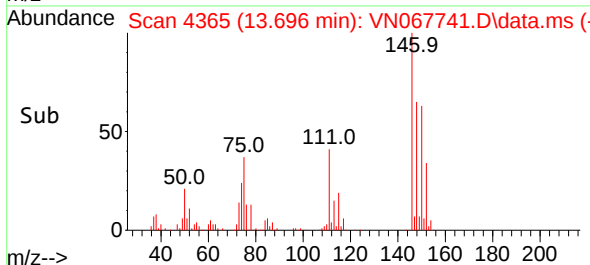
Tgt Ion:146 Resp: 193493
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.376 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



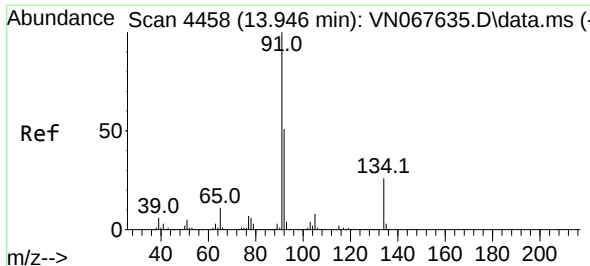
Tgt Ion:146 Resp: 194678
Ion Ratio Lower Upper
146 100
111 41.7 23.4 70.2
148 64.9 31.8 95.3



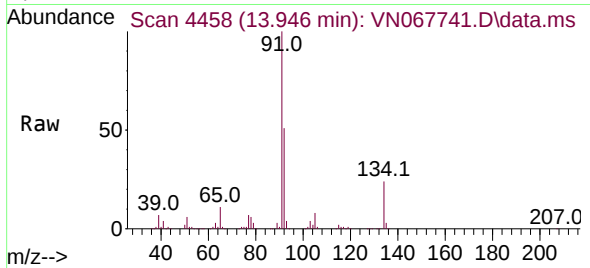
Instrument :
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ClientSampleId :
VN0714MBSD01

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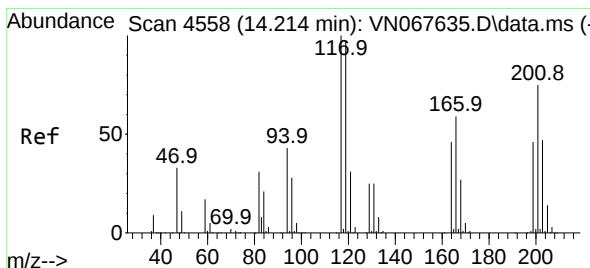
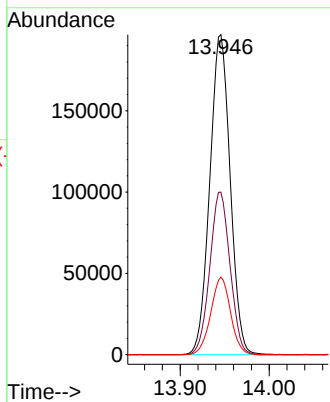
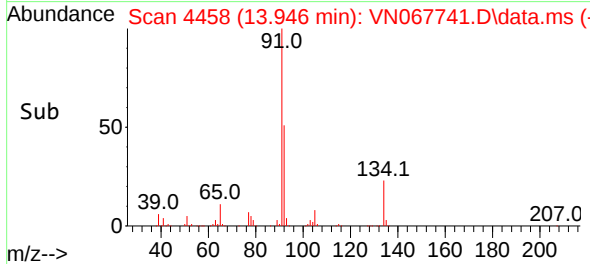
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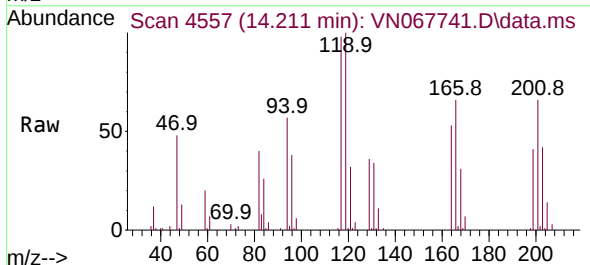
#89
n-Butylbenzene
Concen: 19.781 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



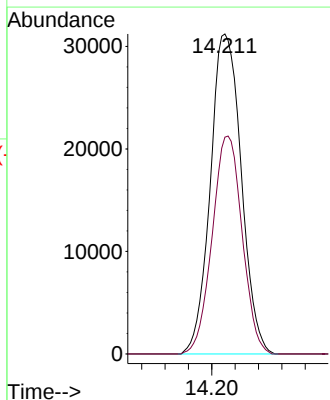
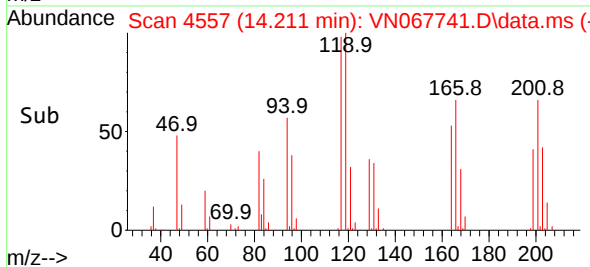
Tgt Ion: 91 Resp: 312956
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 23.5 11.2 33.6



#90
Hexachloroethane
Concen: 18.753 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



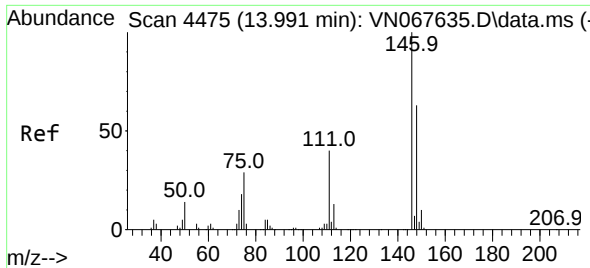
Tgt Ion: 117 Resp: 57450
Ion Ratio Lower Upper
117 100
201 65.8 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

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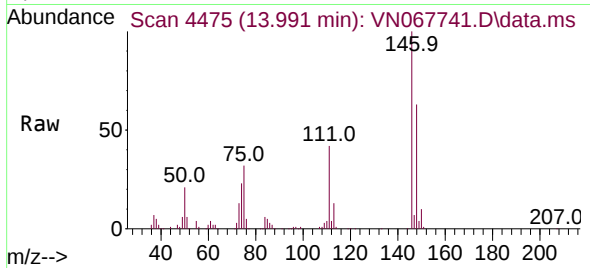


#91
1,2-Dichlorobenzene
Concen: 19.819 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

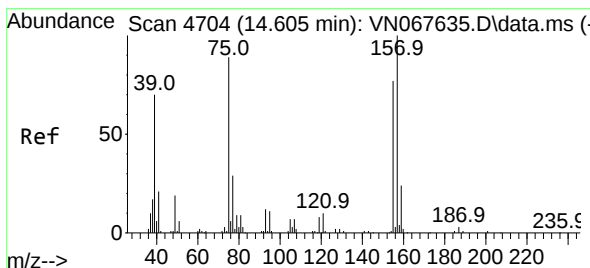
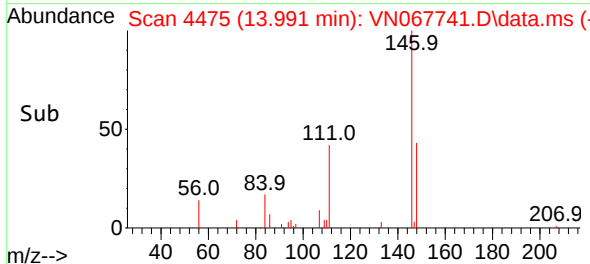
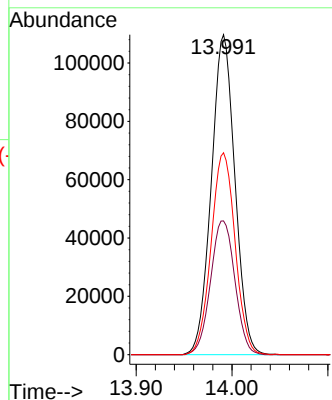
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

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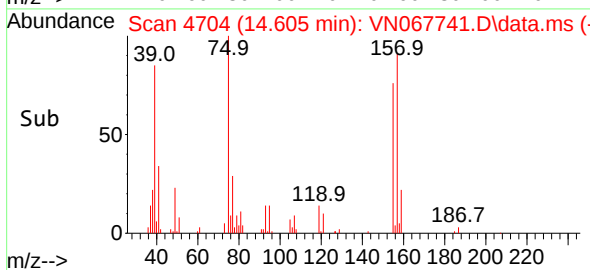
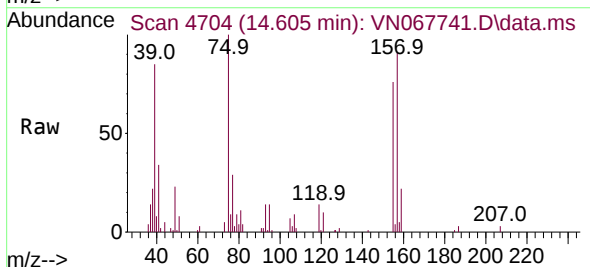
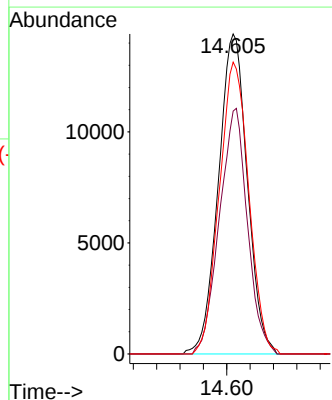


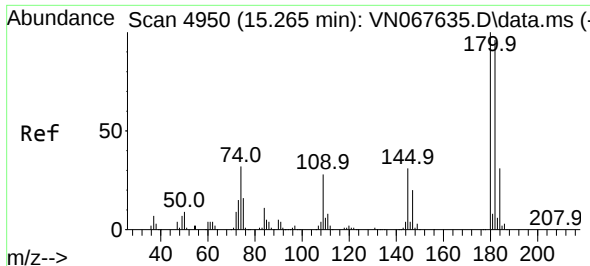
Tgt Ion:146 Resp: 187746
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.549 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

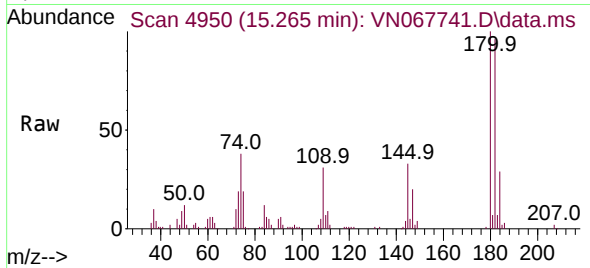
Tgt Ion: 75 Resp: 24757
Ion Ratio Lower Upper
75 100
155 74.3 29.8 89.5
157 93.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.360 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

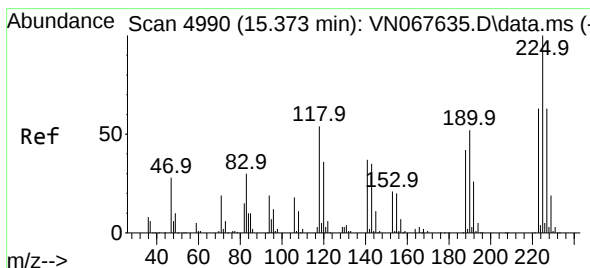
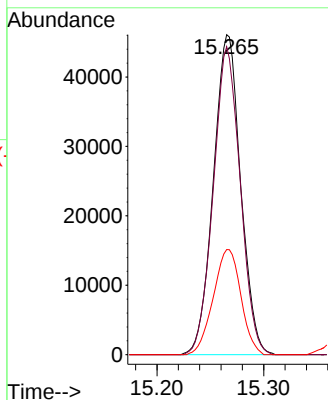
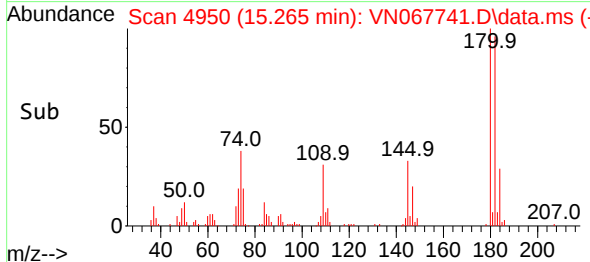
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01



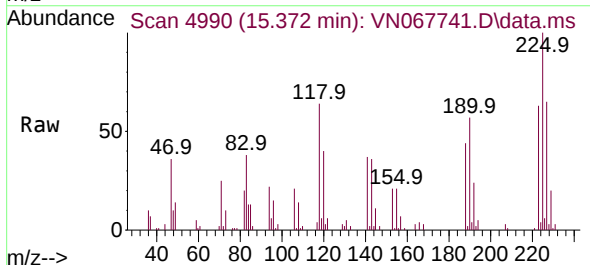
Tgt Ion:180 Resp: 81781
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 33.3 17.2 51.6

Manual Integrations
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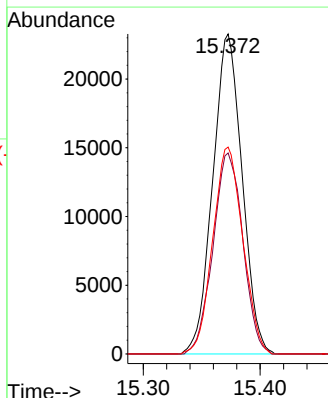
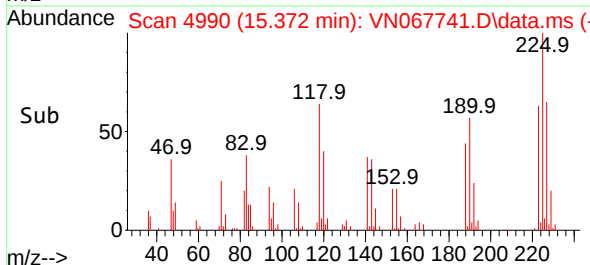
MMDadoda
7/16/2021 10:43:20 AM

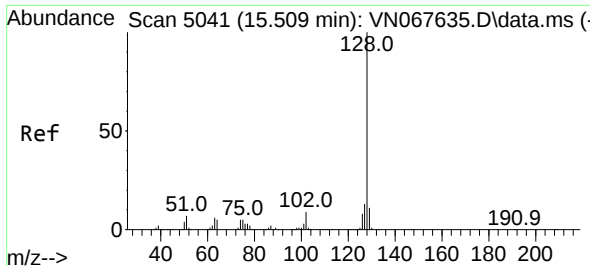


#94
Hexachlorobutadiene
Concen: 20.394 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25



Tgt Ion:225 Resp: 40595
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 66.1 31.2 93.6





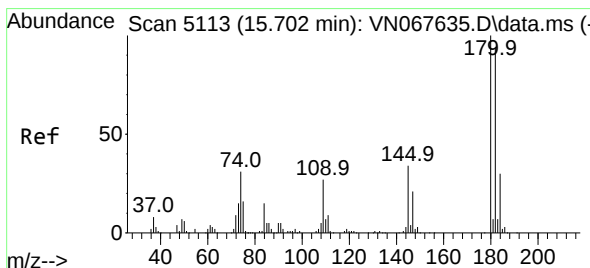
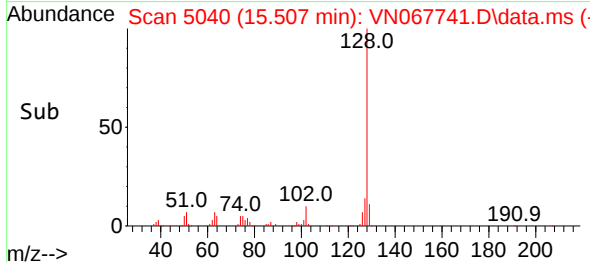
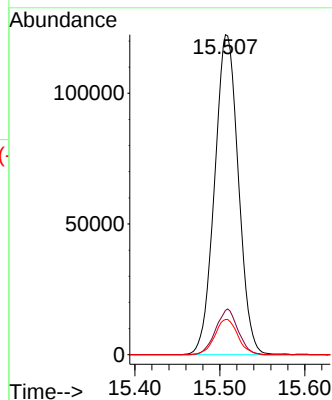
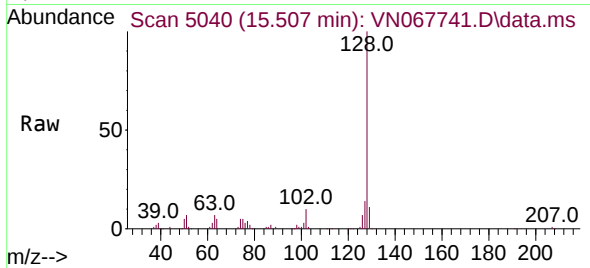
#95
Naphthalene
Concen: 18.416 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	128	Resp:	237743
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714MBSD01

Manual Integrations
APPROVED

MMDadoda
7/16/2021 10:43:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.641 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067741.D
Acq: 14 Jul 2021 14:25

Tgt Ion:	180	Resp:	79929
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.8	143.3
145	33.7	18.2	54.6

