

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067929.D
 Acq On : 27 Jul 2021 15:33
 Operator : JC/MD
 Sample : VN0727WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBSD01

Manual Integrations
 APPROVED

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 7/28/2021 8:58:25 PM

Quant Time: Jul 28 05:20:26 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	8.088	168	349762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	655112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	614762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	257058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273792	51.796	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.600%			
35) Dibromofluoromethane	8.021	113	201990	51.033	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.060%			
50) Toluene-d8	10.443	98	812853	49.064	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.120%			
62) 4-Bromofluorobenzene	12.734	95	275129	47.011	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	55481	18.662	ug/l	100
3) Chloromethane	2.301	50	76354	16.216	ug/l	96
4) Vinyl Chloride	2.443	62	125641	17.680	ug/l	96
5) Bromomethane	2.834	94	105187	18.695	ug/l	99
6) Chloroethane	3.009	64	101159	18.770	ug/l	96
7) Trichlorofluoromethane	3.368	101	235366	19.762	ug/l	100
8) Diethyl Ether	3.824	74	45054	15.926	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.205	101	69527	21.449	ug/l	96
10) Methyl Iodide	4.411	142	79610	20.617	ug/l	91
11) Tert butyl alcohol	5.385	59	71392	93.987	ug/l #	88
12) 1,1-Dichloroethene	4.173	96	62678	20.154	ug/l	85
13) Acrolein	4.044	56	28517	74.089	ug/l	98
14) Allyl chloride	4.832	41	108186	18.924	ug/l	97
15) Acrylonitrile	5.559	53	204094	108.329	ug/l	100
16) Acetone	4.291	43	171425	103.064	ug/l	92
17) Carbon Disulfide	4.516	76	140429	16.301	ug/l	98
18) Methyl Acetate	4.857	43	106382	22.771	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	258307	20.043	ug/l	100
20) Methylene Chloride	5.098	84	81921	20.690	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	71135	19.346	ug/l	90
22) Diisopropyl ether	6.498	45	256794	19.795	ug/l	97
23) Vinyl Acetate	6.436	43	1051094	94.771	ug/l	96
24) 1,1-Dichloroethane	6.383	63	146387	20.242	ug/l	98
25) 2-Butanone	7.340	43	283776	102.745	ug/l	93
26) 2,2-Dichloropropane	7.324	77	123089	19.476	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	90455	19.658	ug/l	87
28) Bromochloromethane	7.657	49	68442	19.394	ug/l #	83
29) Tetrahydrofuran	7.689	42	182585	100.526	ug/l	91
30) Chloroform	7.820	83	161718	19.908	ug/l	99
31) Cyclohexane	8.094	56	126354	17.048	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	141457	20.082	ug/l	97
36) 1,1-Dichloropropene	8.220	75	109853	18.052	ug/l	96
37) Ethyl Acetate	7.418	43	114328	19.390	ug/l	100
38) Carbon Tetrachloride	8.206	117	113959	18.985	ug/l	98
39) Methylcyclohexane	9.459	83	116929	17.552	ug/l	93
40) Benzene	8.461	78	345937	18.991	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	54818	18.089	ug/l #	88
42) 1,2-Dichloroethane	8.534	62	132878	19.643	ug/l	98
43) Isopropyl Acetate	8.563	43	197396	19.032	ug/l	95
44) Trichloroethene	9.215	130	87747	18.981	ug/l	88
45) 1,2-Dichloropropane	9.491	63	89836	19.479	ug/l	98
46) Dibromomethane	9.580	93	64146	19.602	ug/l	95
47) Bromodichloromethane	9.765	83	124907	19.525	ug/l	99
48) Methyl methacrylate	9.561	41	85980	18.743	ug/l	89
49) 1,4-Dioxane	9.572	88	32124	372.804	ug/l	93
51) 4-Methyl-2-Pentanone	10.333	43	641343	100.653	ug/l	96
52) Toluene	10.508	92	227359	19.054	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	125999	17.696	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	135362	19.026	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	92720	20.277	ug/l	95
56) Ethyl methacrylate	10.762	69	137204	19.476	ug/l	91
57) 1,3-Dichloropropane	11.047	76	151808	19.361	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	136218	84.588	ug/l	93
59) 2-Hexanone	11.087	43	445643	100.197	ug/l	94
60) Dibromochloromethane	11.240	129	88726	17.421	ug/l	100
61) 1,2-Dibromoethane	11.347	107	93944	20.123	ug/l	100
64) Tetrachloroethene	10.980	164	88920	20.491	ug/l	97
65) Chlorobenzene	11.773	112	246315	19.508	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	89185	20.081	ug/l	99
67) Ethyl Benzene	11.846	91	437196	19.020	ug/l	98
68) m/p-Xylenes	11.956	106	331622	38.145	ug/l	85
69) o-Xylene	12.283	106	161905	18.942	ug/l	87
70) Styrene	12.296	104	263367	19.262	ug/l	93
71) Bromoform	12.460	173	54789	16.200	ug/l #	99
73) Isopropylbenzene	12.581	105	420640	20.281	ug/l	98
74) N-amyl acetate	12.390	43	145438	19.329	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	133500	22.178	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	111494m	21.239	ug/l	
77) Bromobenzene	12.862	156	95458	20.795	ug/l	78
78) n-propylbenzene	12.921	91	468826	19.986	ug/l	96
79) 2-Chlorotoluene	13.010	91	289448	20.424	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	339604	20.208	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	31780	19.518	ug/l	99
82) 4-Chlorotoluene	13.106	91	281442	20.069	ug/l	94
83) tert-Butylbenzene	13.326	119	289372	20.191	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	339872	20.640	ug/l	94
85) sec-Butylbenzene	13.503	105	399317	20.132	ug/l	98
86) p-Isopropyltoluene	13.619	119	312284	19.510	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	168382	19.773	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	163036	18.699	ug/l	97
89) n-Butylbenzene	13.943	91	252737	18.409	ug/l	98
90) Hexachloroethane	14.211	117	53559	20.147	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	162171	19.728	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20833	19.927	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	61242	16.211	ug/l	99
94) Hexachlorobutadiene	15.373	225	33032	19.123	ug/l	97
95) Naphthalene	15.507	128	167559	15.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	58945	16.237	ug/l	99

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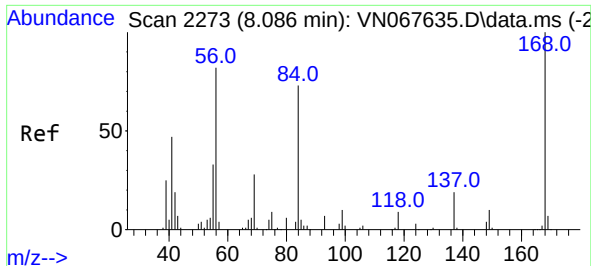
Manual Integrations
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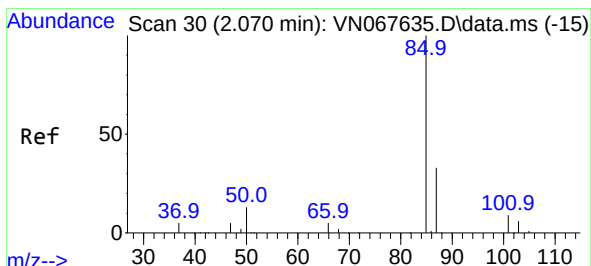
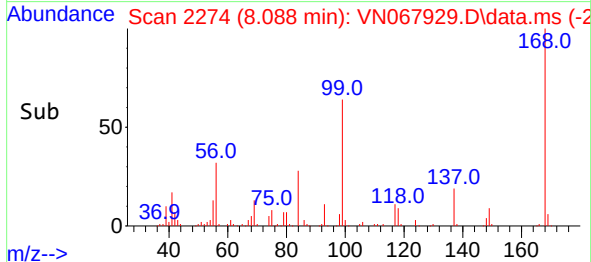
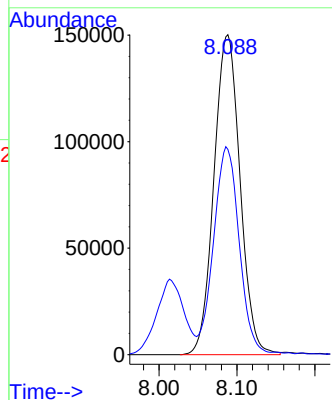
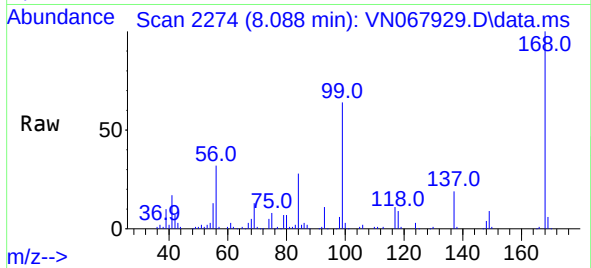
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



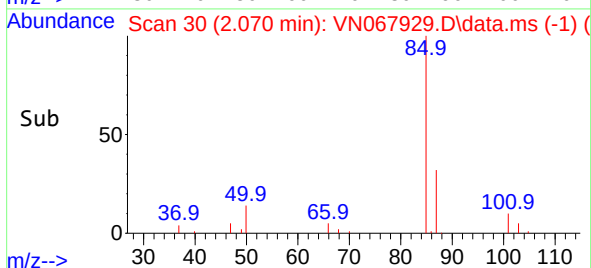
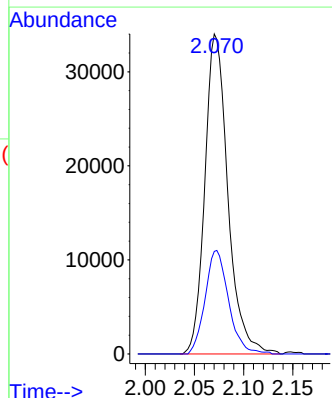
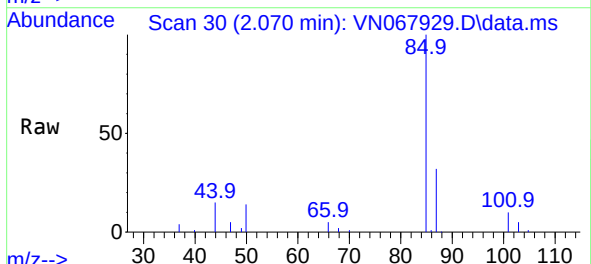
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 168 Resp: 349762
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.662 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

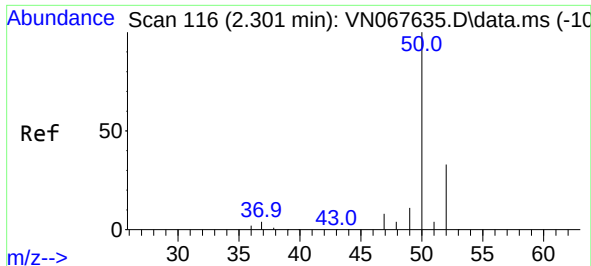
Tgt Ion: 85 Resp: 55481
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2



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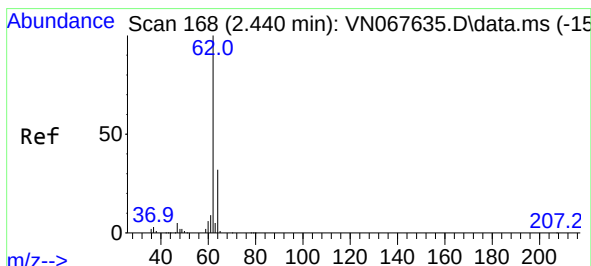
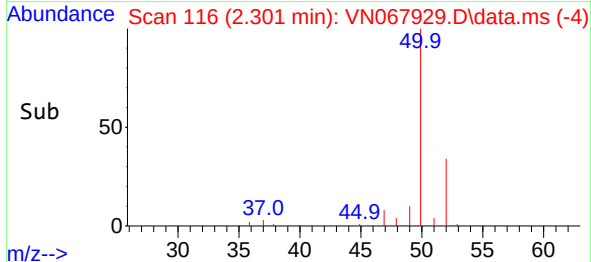
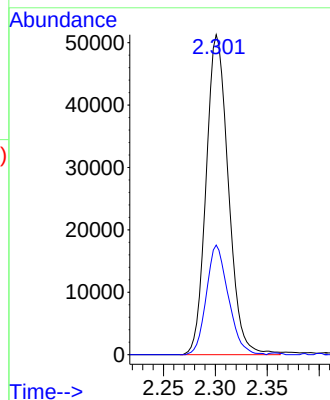
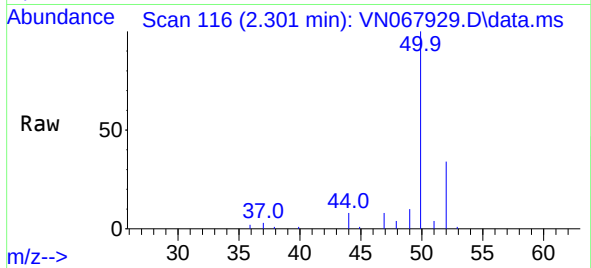
#3
Chloromethane
Concen: 16.216 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 50 Resp: 76354
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4

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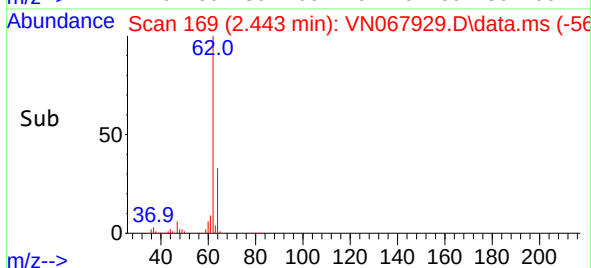
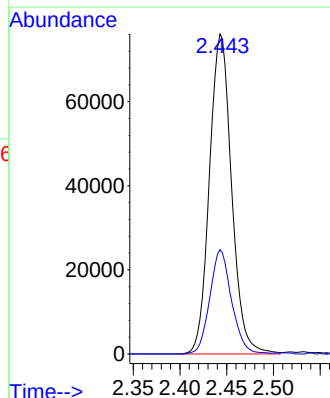
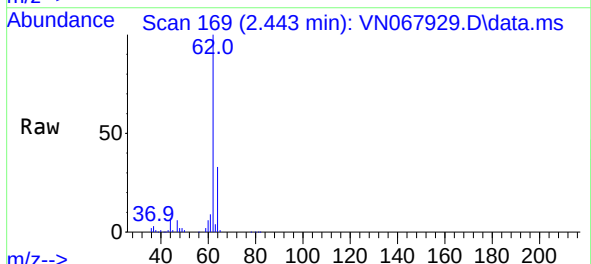
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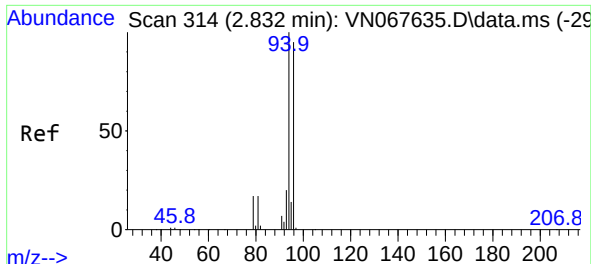
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#4
Vinyl Chloride
Concen: 17.680 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

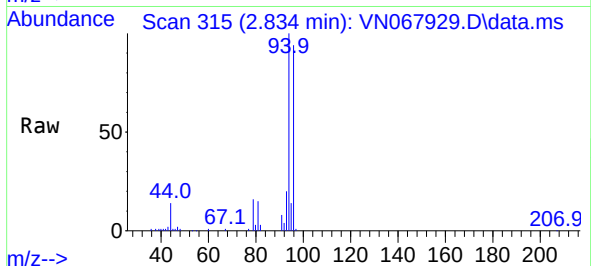
Tgt Ion: 62 Resp: 125641
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6





#5
Bromomethane
Concen: 18.695 ug/l
RT: 2.834 min Scan# 315
Delta R.T. 0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

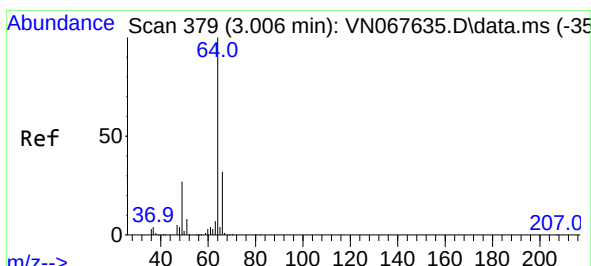
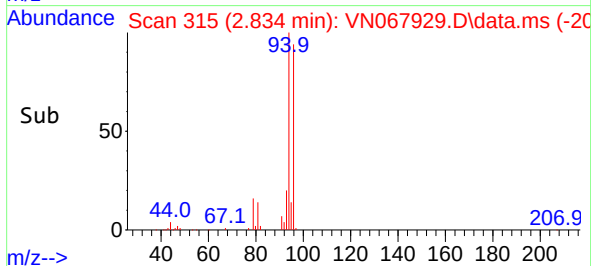
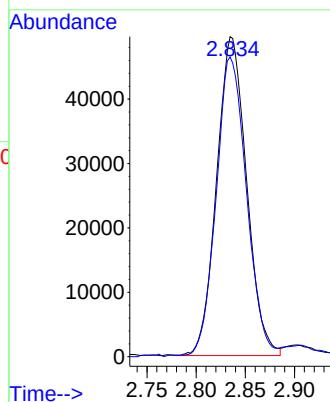
Instrument :
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Tgt Ion: 94 Resp: 105187
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

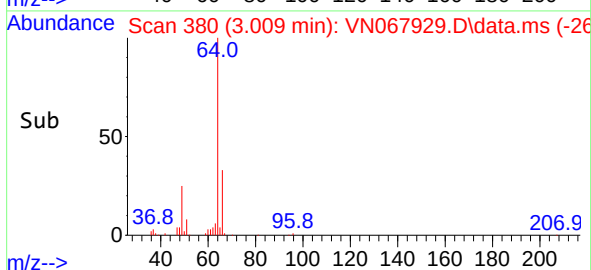
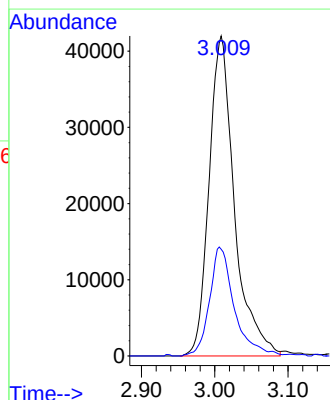
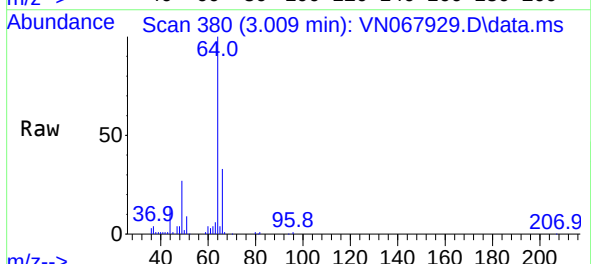
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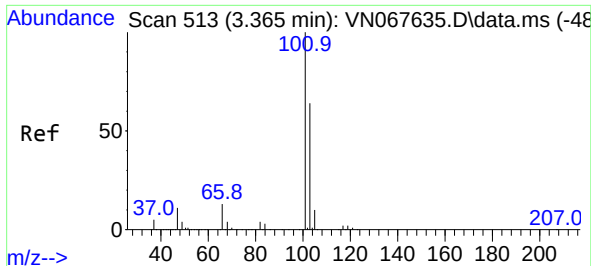
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#6
Chloroethane
Concen: 18.770 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 64 Resp: 101159
Ion Ratio Lower Upper
64 100
66 33.3 24.7 37.1





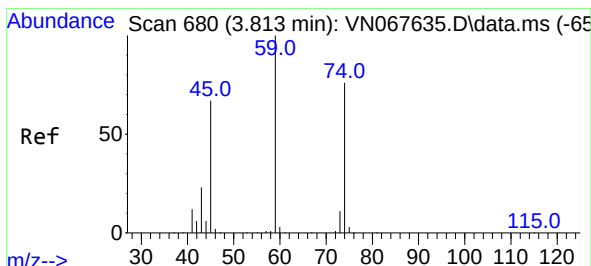
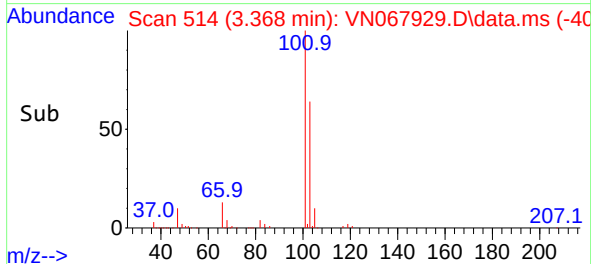
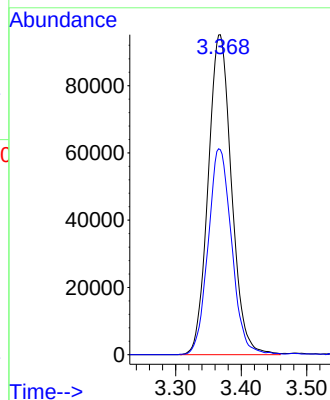
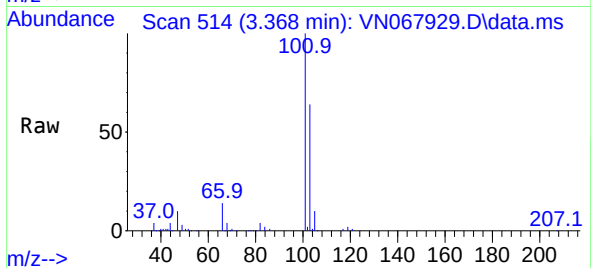
#7
Trichlorofluoromethane
Concen: 19.762 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:101 Resp: 235366
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

Instrument :
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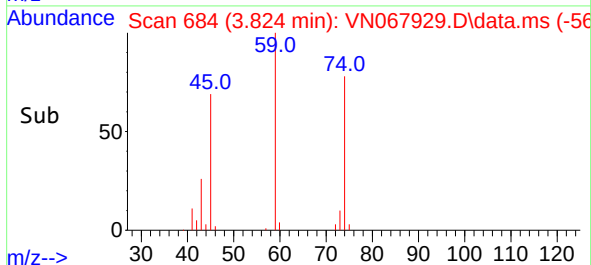
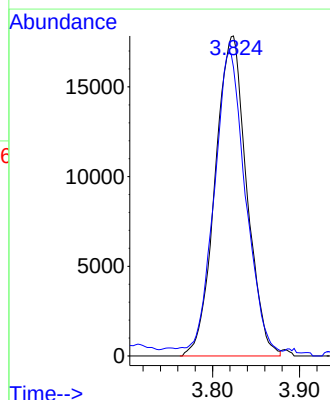
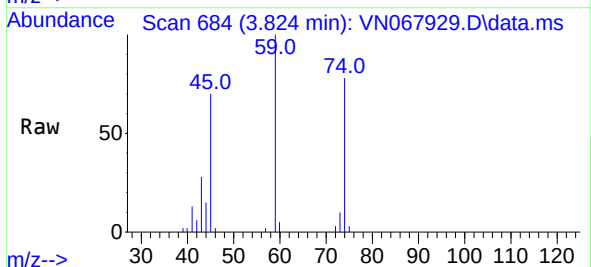
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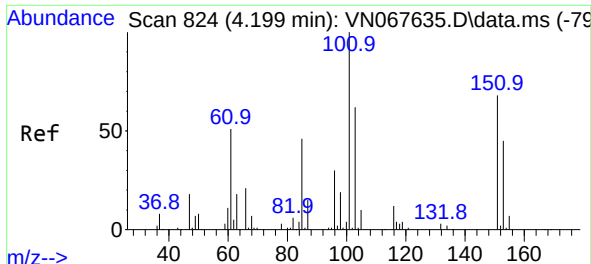
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#8
Diethyl Ether
Concen: 15.926 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.011 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 74 Resp: 45054
Ion Ratio Lower Upper
74 100
45 91.4 50.2 150.7





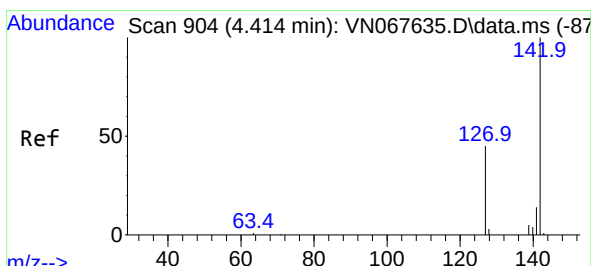
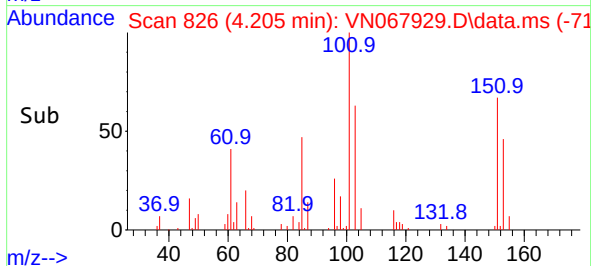
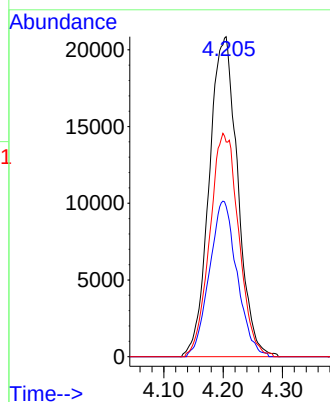
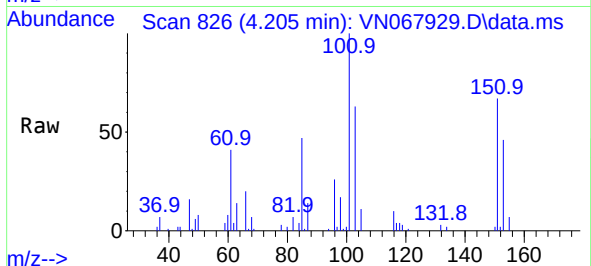
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.449 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.006 min
Lab File: VN067929.D
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Tgt Ion:	101	Resp:	69527
Ion	Ratio	Lower	Upper
101	100		
85	47.2	39.6	59.4
151	71.0	54.1	81.1

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ClientSampleId :
VN0727WBSD01

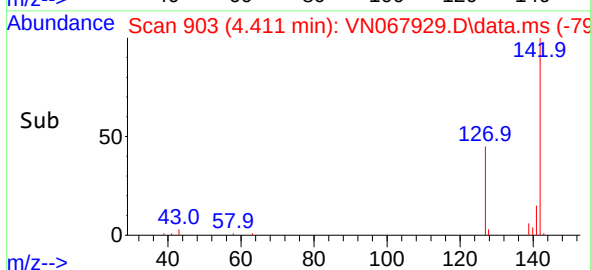
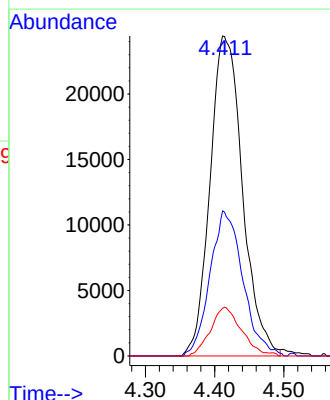
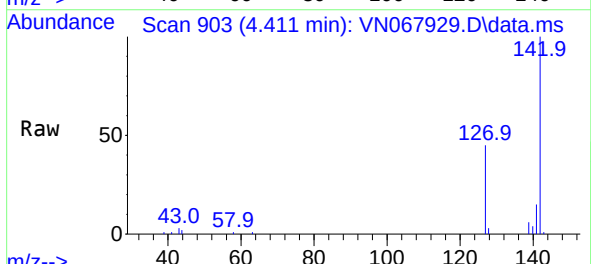
Manual Integrations
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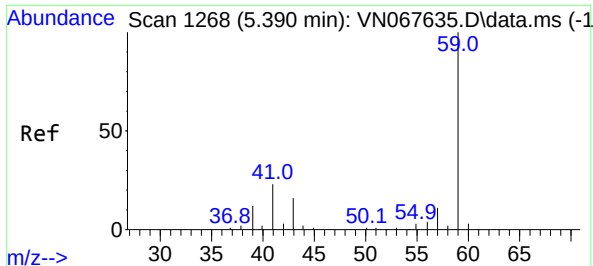
MMDadoda
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#10
Methyl Iodide
Concen: 20.617 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:	142	Resp:	79610
Ion	Ratio	Lower	Upper
142	100		
127	45.8	43.1	64.7
141	14.5	11.4	17.0





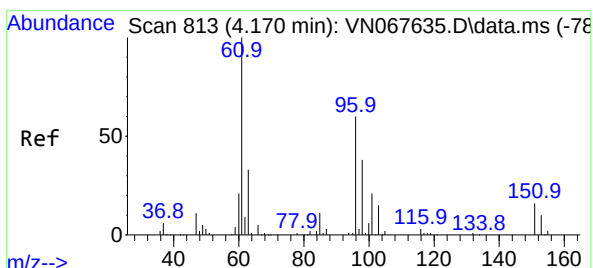
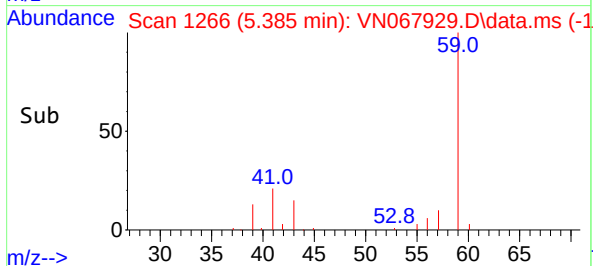
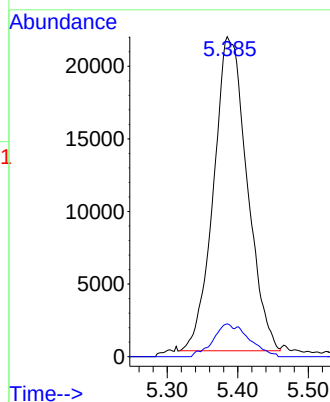
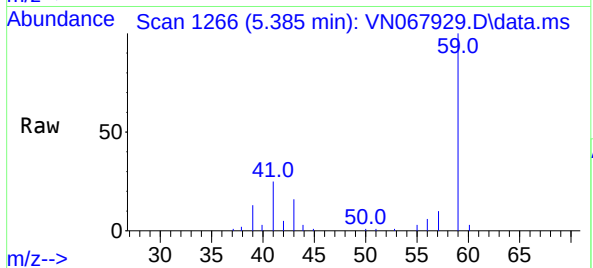
#11
Tert butyl alcohol
Concen: 93.987 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 59 Resp: 71392
Ion Ratio Lower Upper
59 100
57 6.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

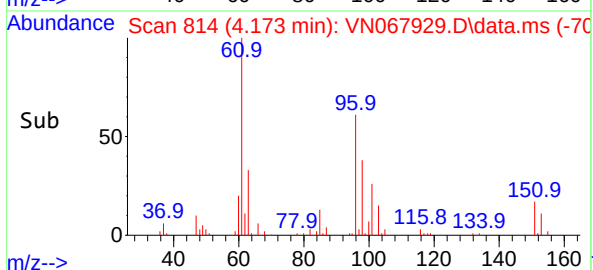
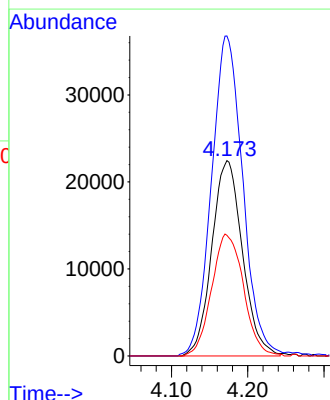
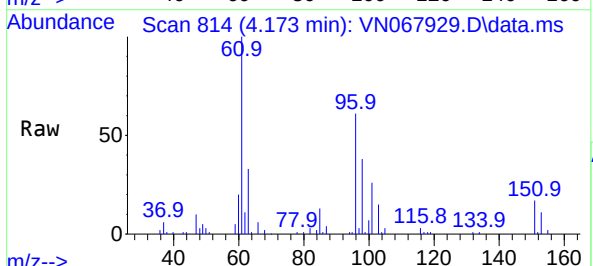
Manual Integrations
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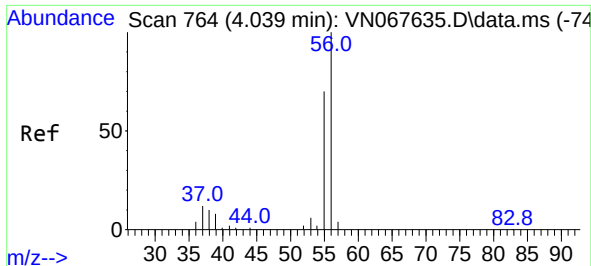
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#12
1,1-Dichloroethene
Concen: 20.154 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 96 Resp: 62678
Ion Ratio Lower Upper
96 100
61 162.8 152.6 229.0
98 61.8 50.9 76.3





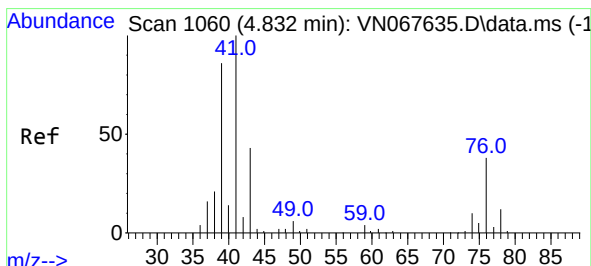
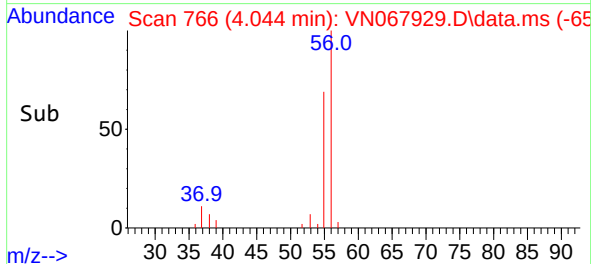
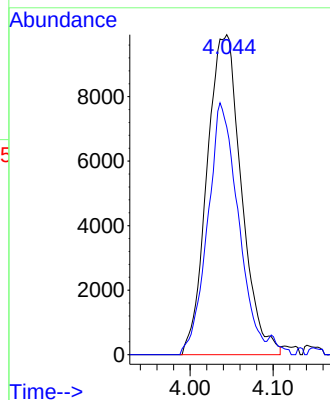
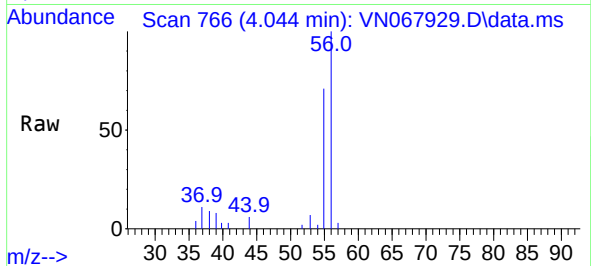
#13
Acrolein
Concen: 74.089 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 56 Resp: 28517
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

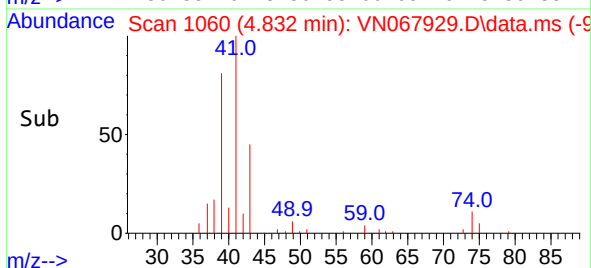
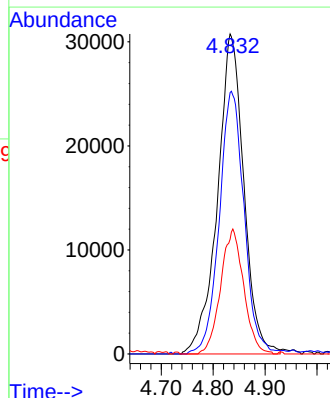
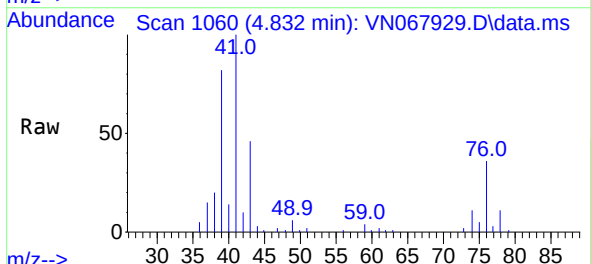
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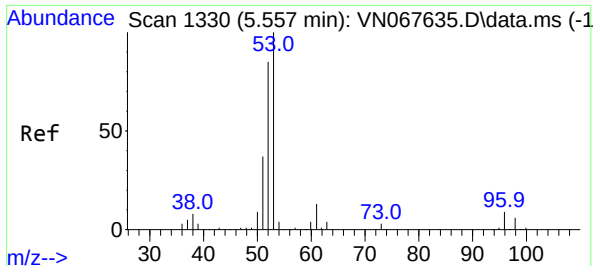
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#14
Allyl chloride
Concen: 18.924 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 41 Resp: 108186
Ion Ratio Lower Upper
41 100
39 77.5 60.9 91.3
76 34.2 24.3 36.5





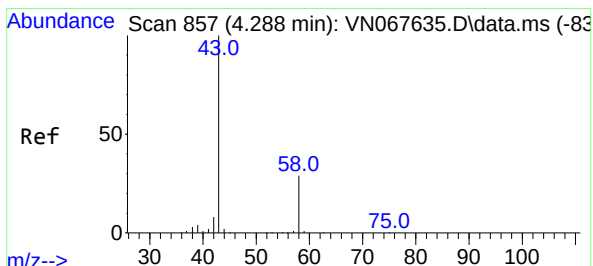
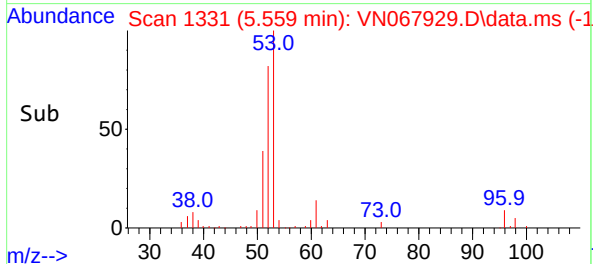
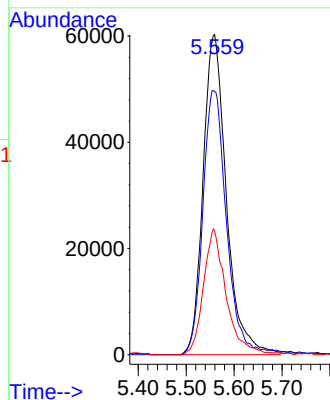
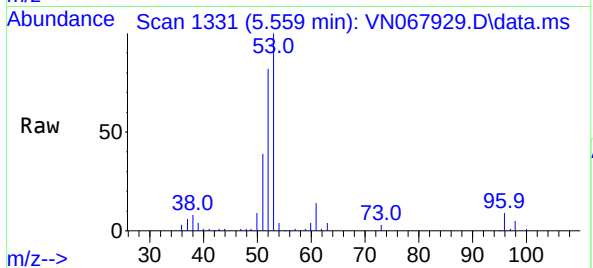
#15
Acrylonitrile
Concen: 108.329 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 53 Resp: 204094
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 38.0 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

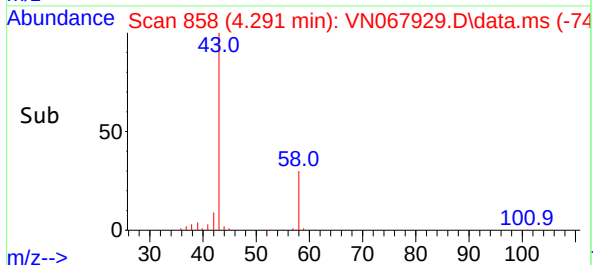
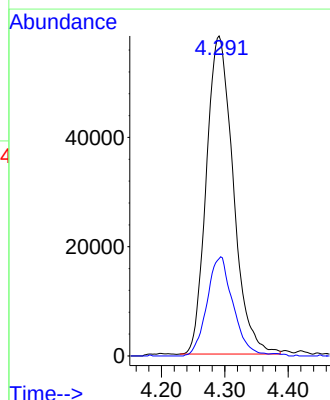
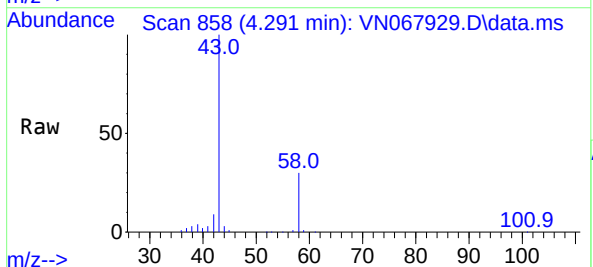
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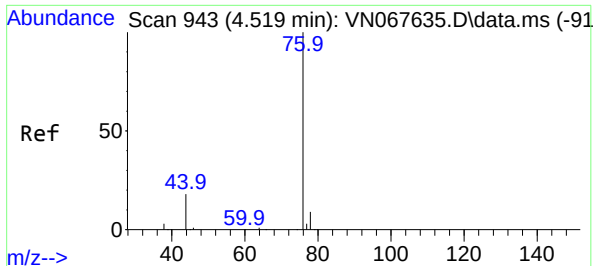
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#16
Acetone
Concen: 103.064 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 43 Resp: 171425
Ion Ratio Lower Upper
43 100
58 30.6 21.2 31.8





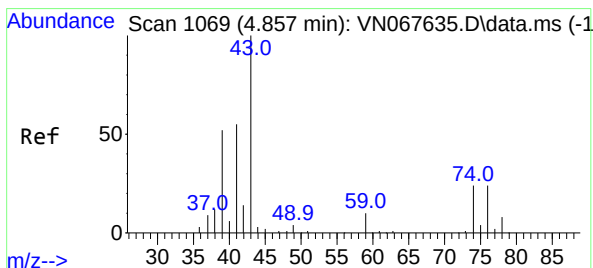
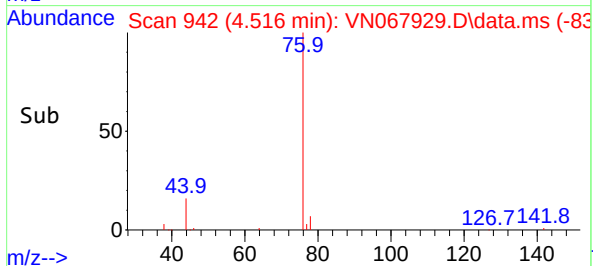
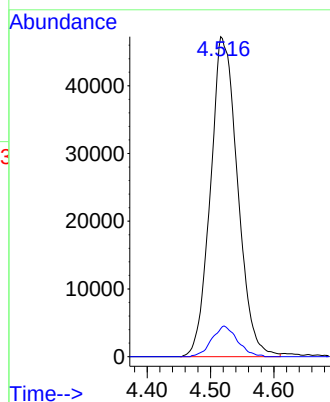
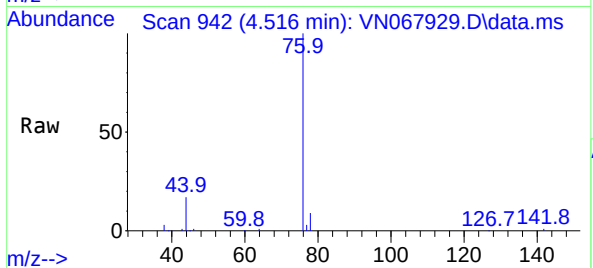
#17
Carbon Disulfide
Concen: 16.301 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 76 Resp: 140429
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

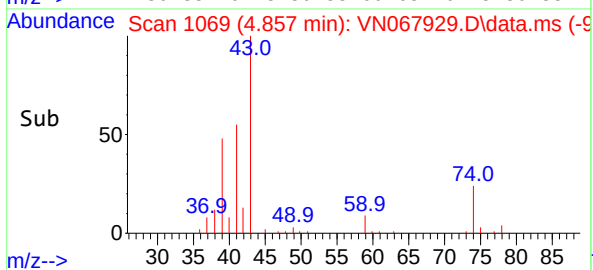
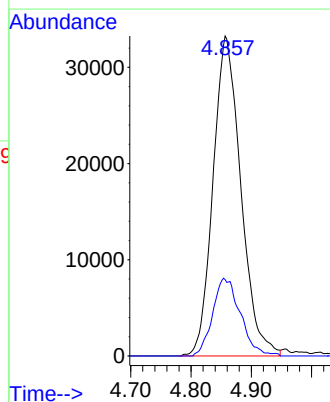
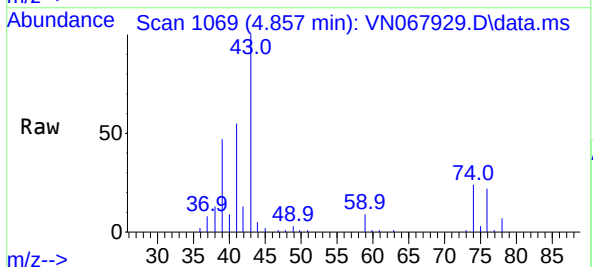
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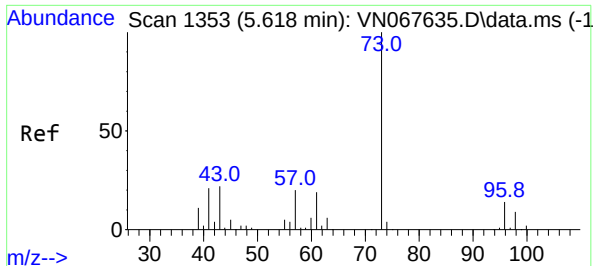
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#18
Methyl Acetate
Concen: 22.771 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 43 Resp: 106382
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

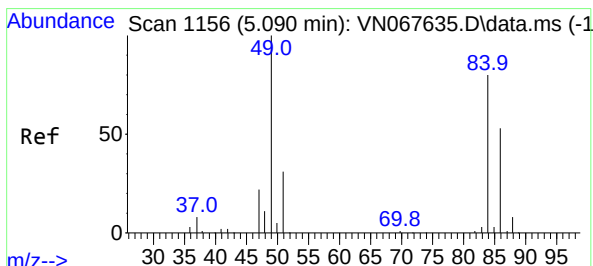
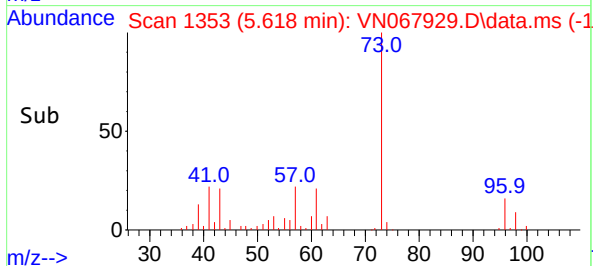
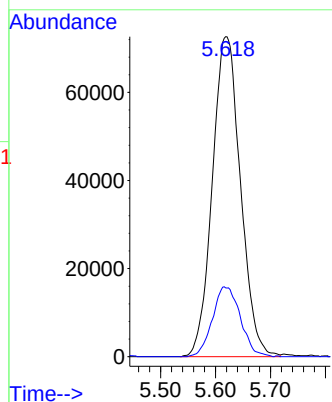
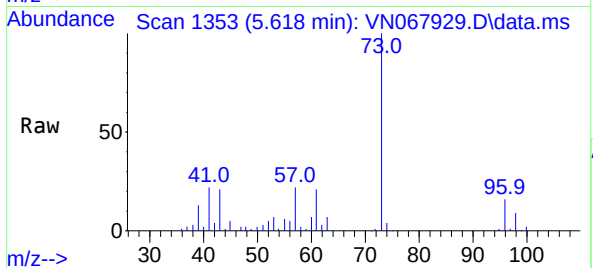
Methyl tert-butyl Ether
Concen: 20.043 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 73 Resp: 258307
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

Manual Integrations
APPROVED

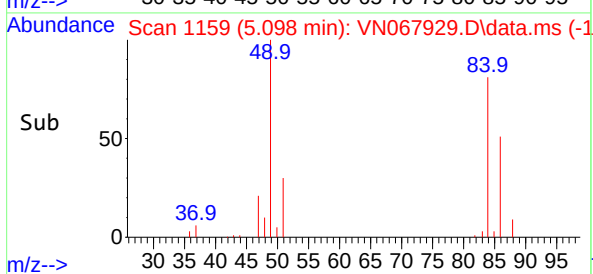
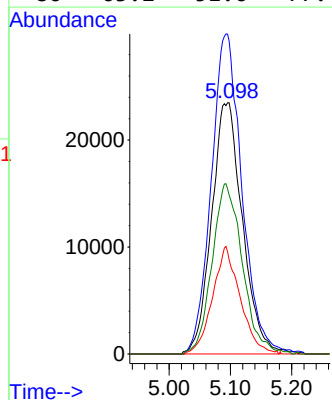
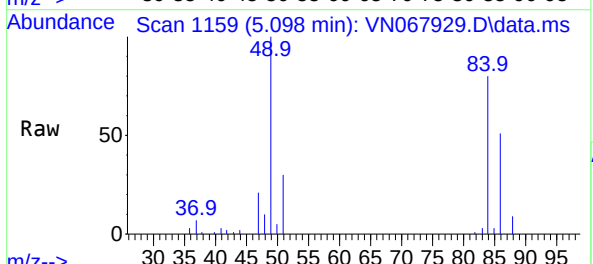
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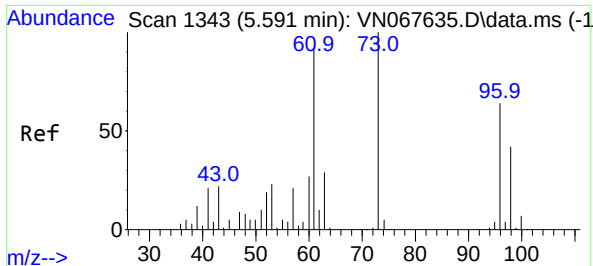


#20

Methylene Chloride
Concen: 20.690 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 84 Resp: 81921
Ion Ratio Lower Upper
84 100
49 124.5 110.9 166.3
51 37.5 32.6 49.0
86 63.2 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 19.346 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

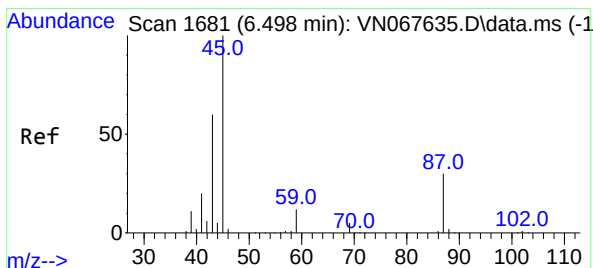
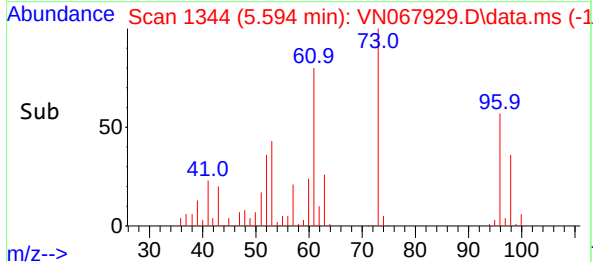
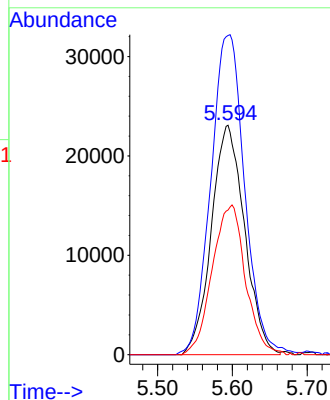
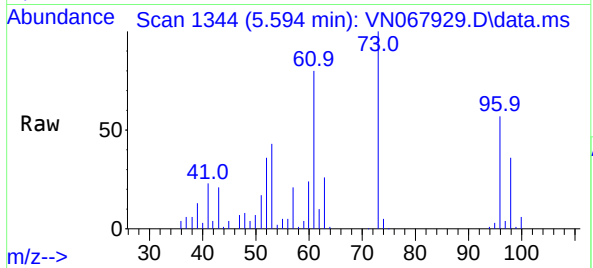
Tgt Ion: 96 Resp: 71135

Ion	Ratio	Lower	Upper
96	100		
61	138.1	123.5	185.3
98	63.1	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

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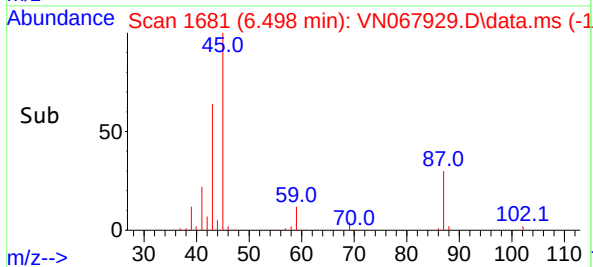
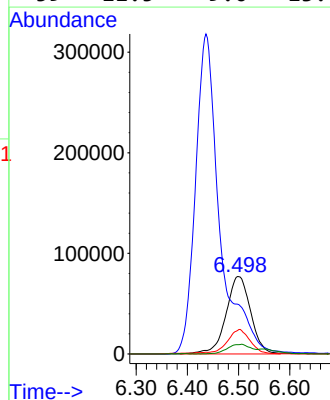
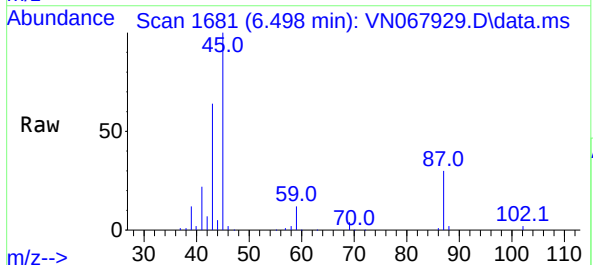
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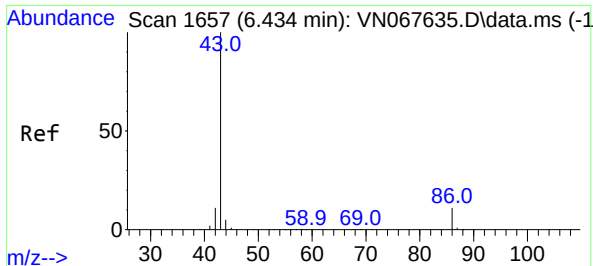


#22
Diisopropyl ether
Concen: 19.795 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

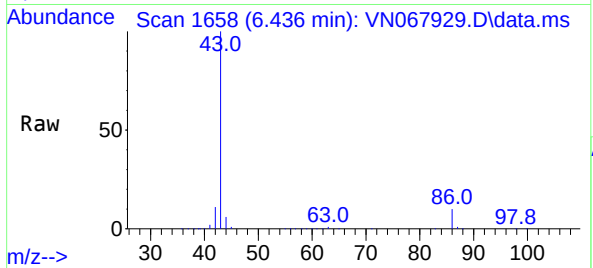
Tgt Ion: 45 Resp: 256794

Ion	Ratio	Lower	Upper
45	100		
43	61.1	49.4	74.2
87	30.3	20.9	31.3
59	11.5	9.0	13.4

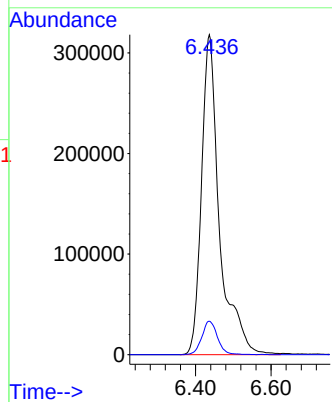
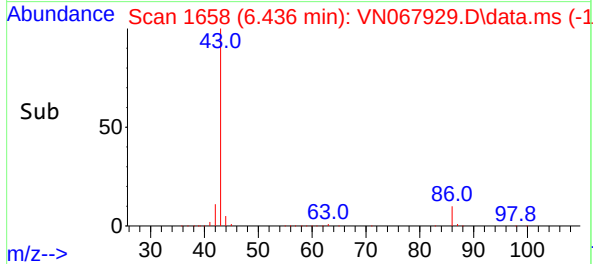




#23
 Vinyl Acetate
 Concen: 94.771 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067929.D
 Acq: 27 Jul 2021 15:33



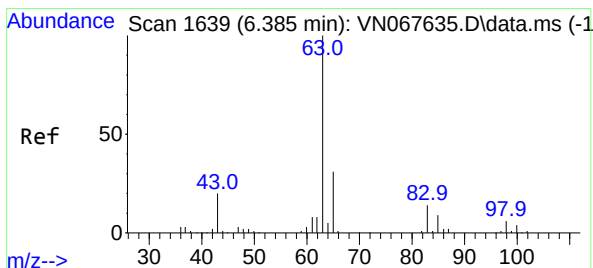
Tgt Ion: 43 Resp: 1051094
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



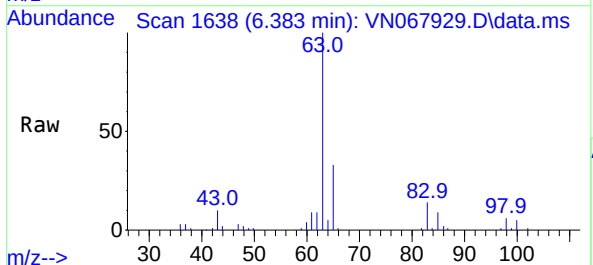
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBSD01

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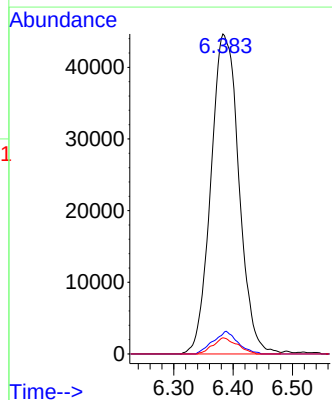
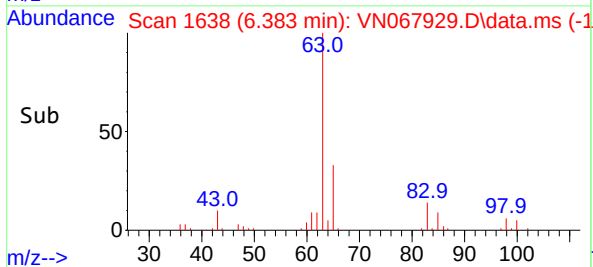
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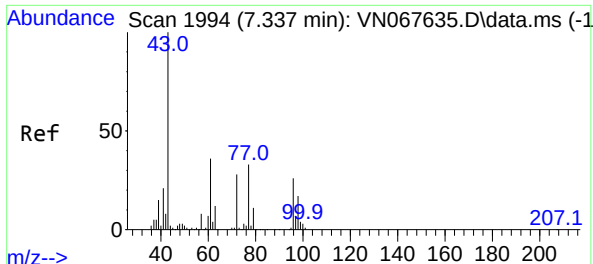


#24
 1,1-Dichloroethane
 Concen: 20.242 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067929.D
 Acq: 27 Jul 2021 15:33



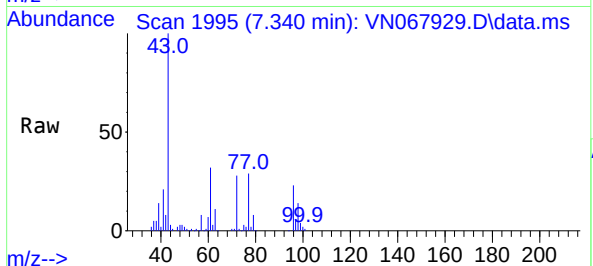
Tgt Ion: 63 Resp: 146387
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 5.0 1.9 5.7





#25
2-Butanone
Concen: 102.745 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

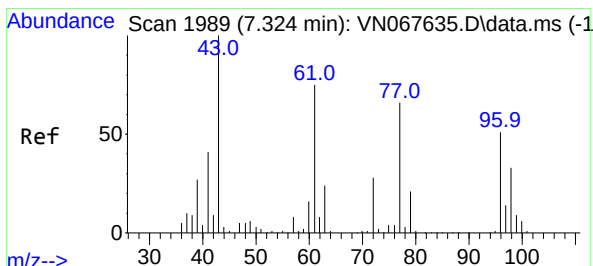
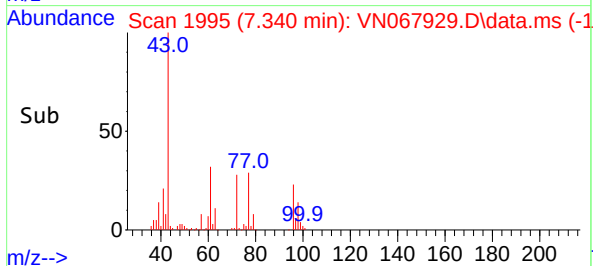
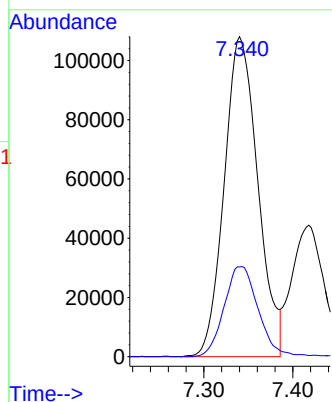
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



Tgt Ion: 43 Resp: 283776
Ion Ratio Lower Upper
43 100
72 28.0 19.7 29.5

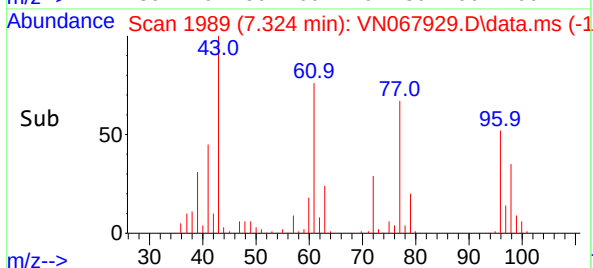
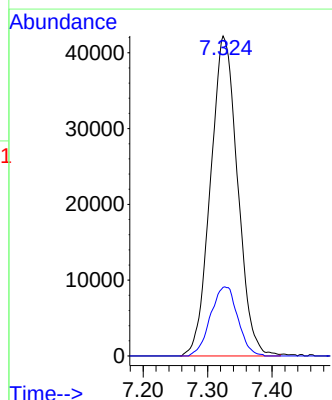
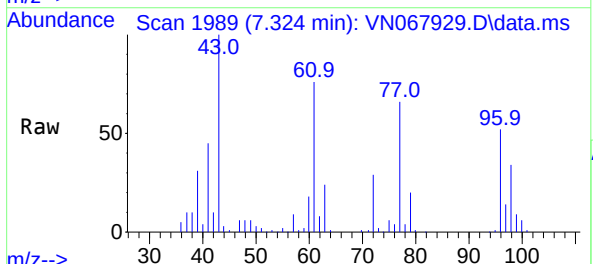
Manual Integrations
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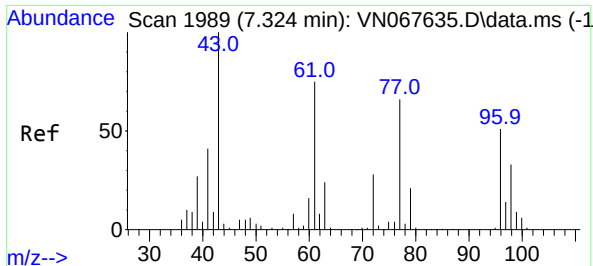
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7/28/2021 8:58:25 PM



#26
2,2-Dichloropropane
Concen: 19.476 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 77 Resp: 123089
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3





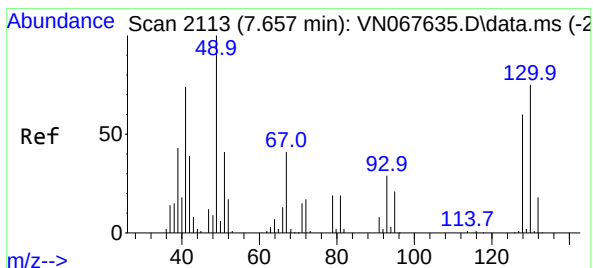
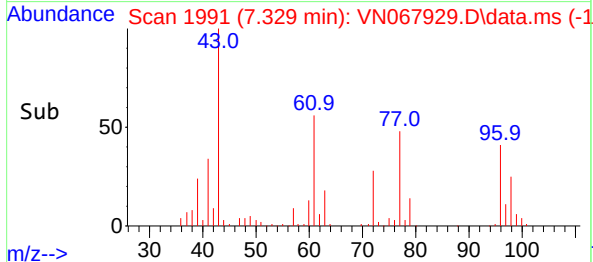
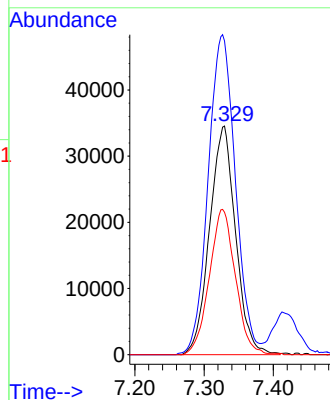
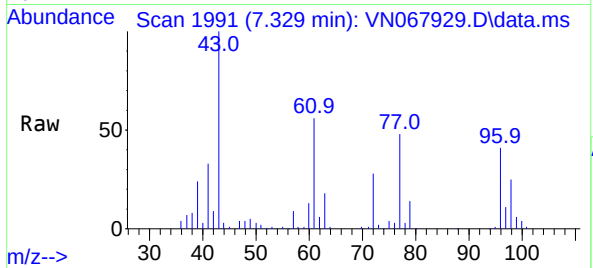
#27
cis-1,2-Dichloroethene
Concen: 19.658 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 96 Resp: 90455
Ion Ratio Lower Upper
96 100
61 146.0 0.0 338.8
98 63.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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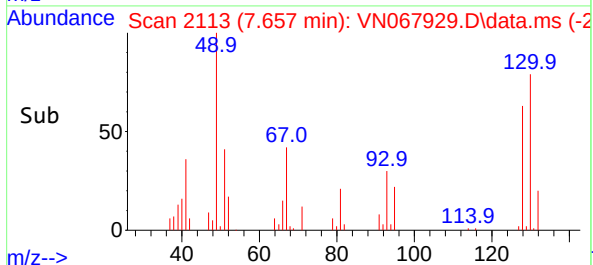
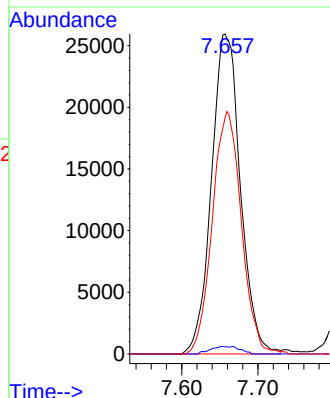
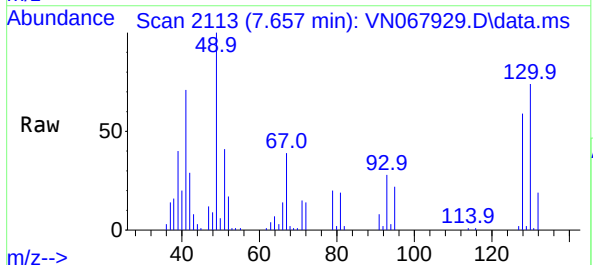
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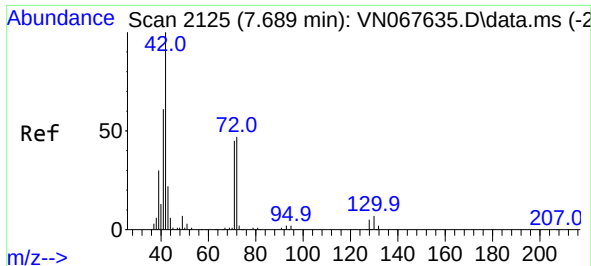
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#28
Bromochloromethane
Concen: 19.394 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

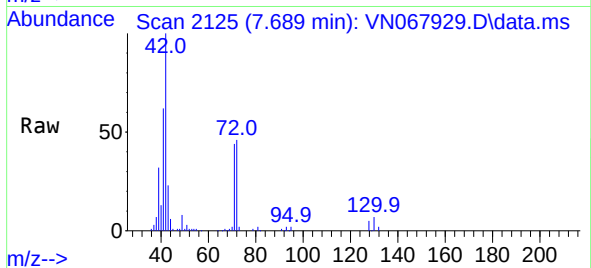
Tgt Ion: 49 Resp: 68442
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 75.8 49.7 74.5#





#29
Tetrahydrofuran
Concen: 100.526 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

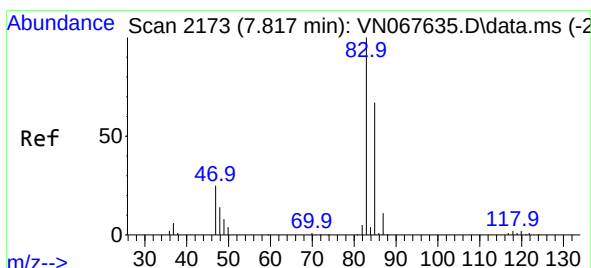
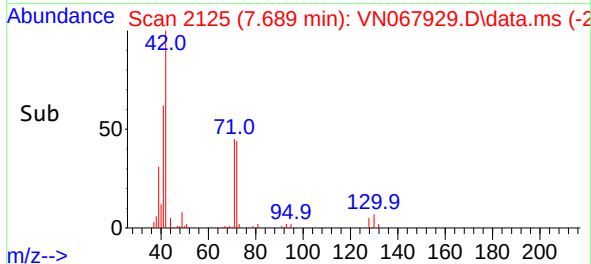
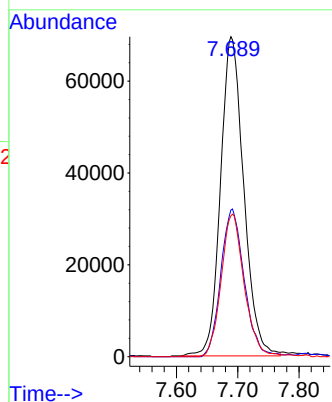


Tgt Ion: 42 Resp: 182585

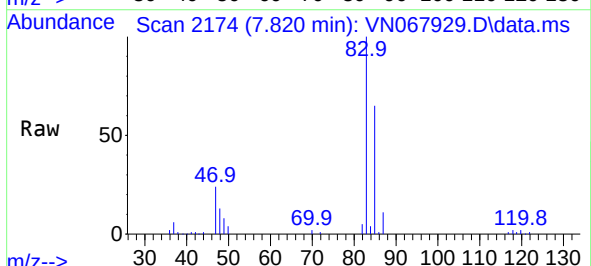
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	44.4	31.2	46.8

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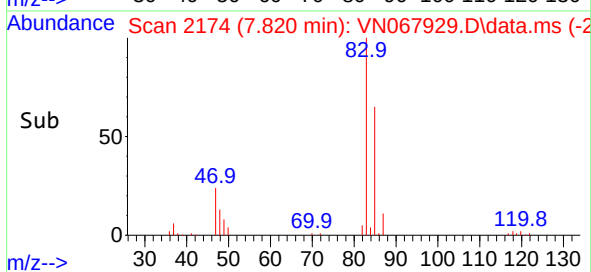
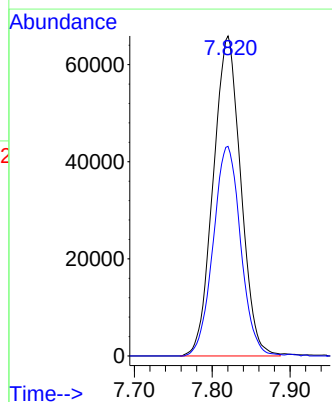


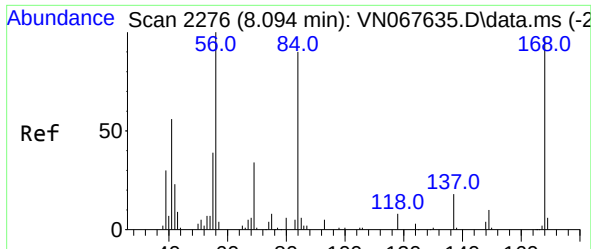
#30
Chloroform
Concen: 19.908 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



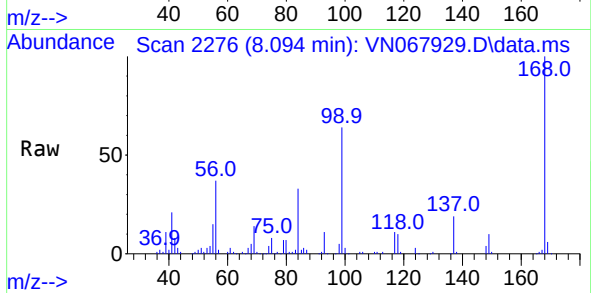
Tgt Ion: 83 Resp: 161718

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.5	77.3

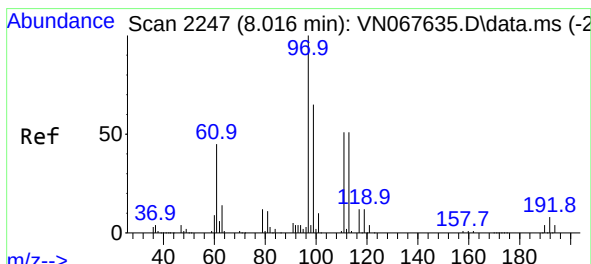
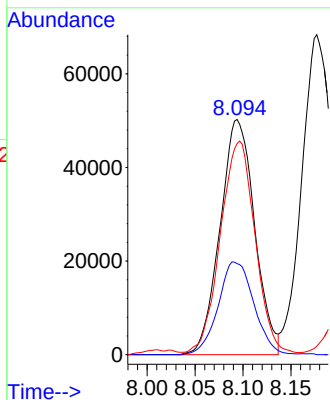
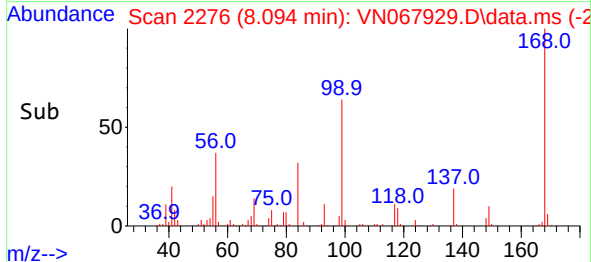




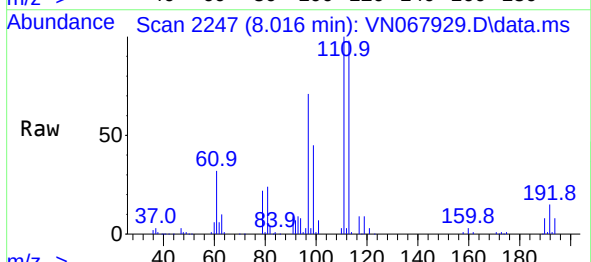
#31
Cyclohexane
Concen: 17.048 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



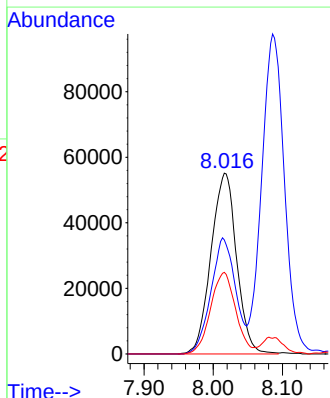
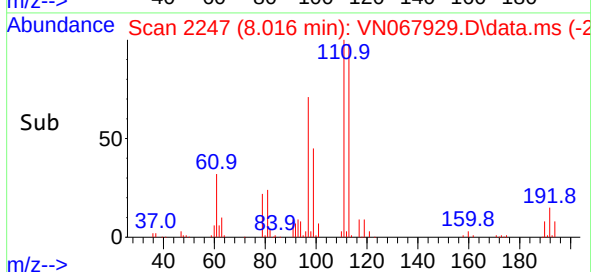
Tgt Ion: 56 Resp: 126354
Ion Ratio Lower Upper
56 100
69 38.7 27.3 40.9
84 88.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 20.082 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



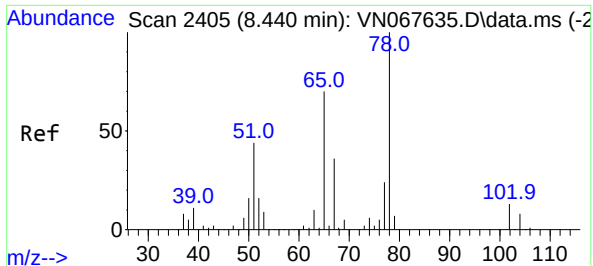
Tgt Ion: 97 Resp: 141457
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 44.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

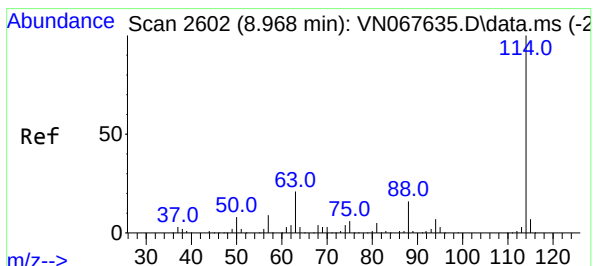
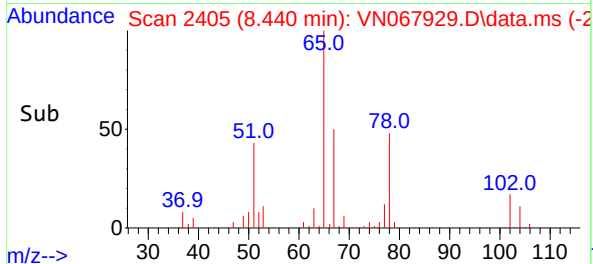
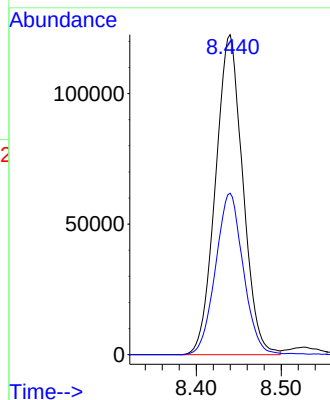
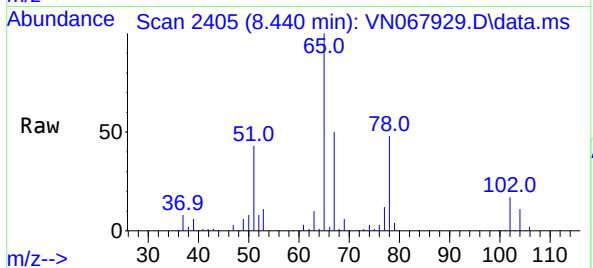
1,2-Dichloroethane-d4
Concen: 51.796 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 65 Resp: 273792
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

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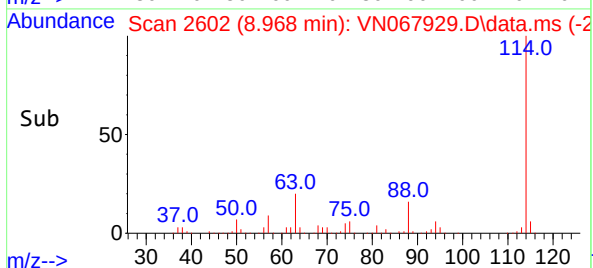
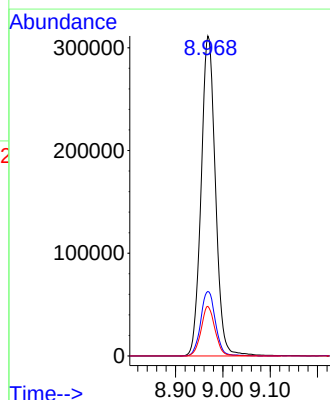
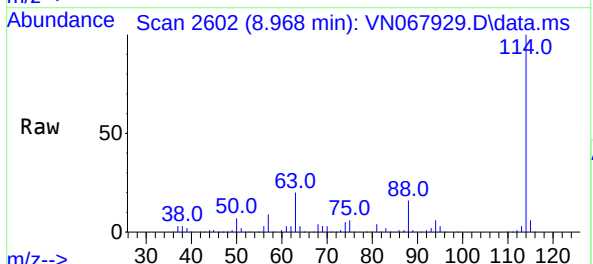
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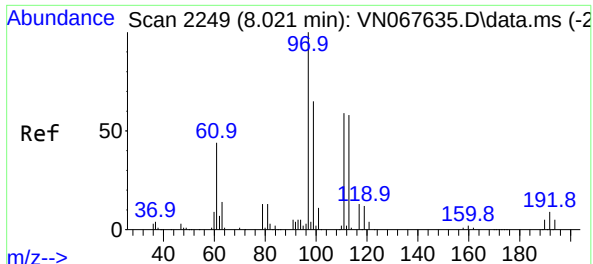


#34

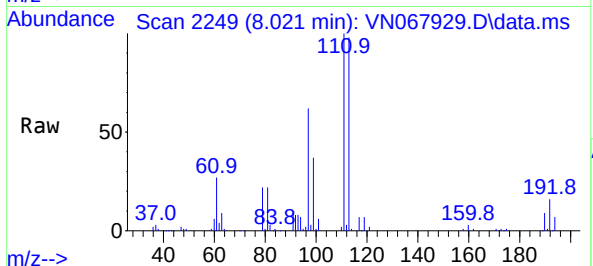
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 114 Resp: 655112
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.5 0.0 36.6

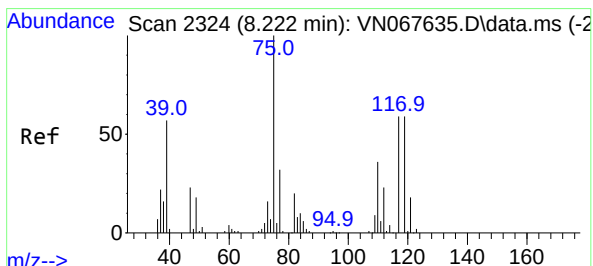
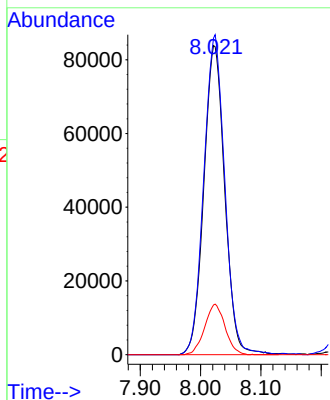
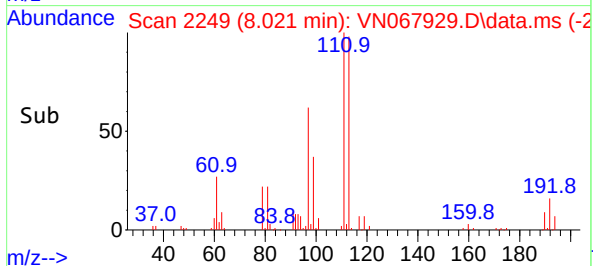




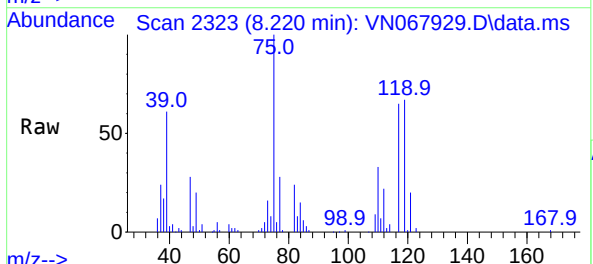
#35
Dibromofluoromethane
Concen: 51.033 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



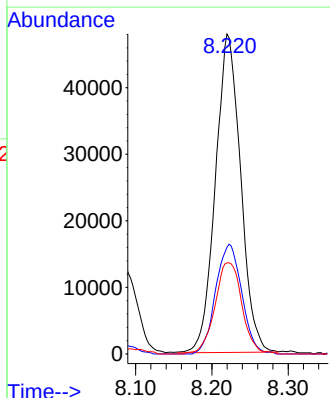
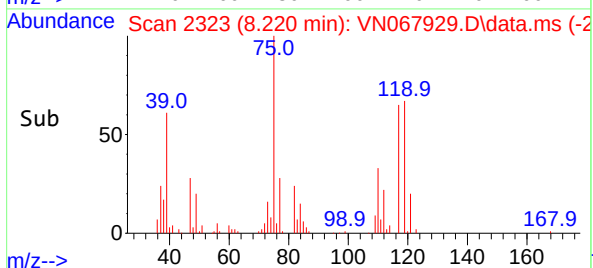
Tgt Ion:113 Resp: 201990
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.052 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



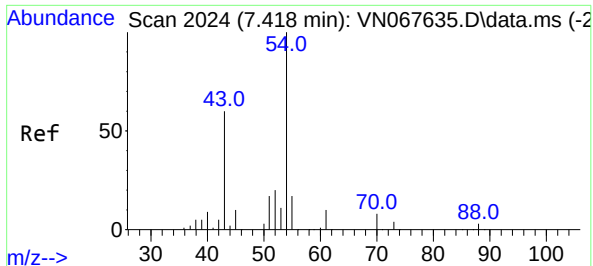
Tgt Ion: 75 Resp: 109853
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 30.7 24.6 37.0



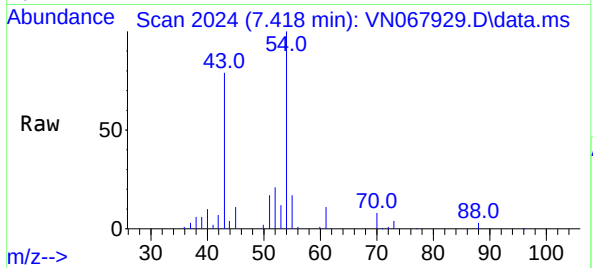
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

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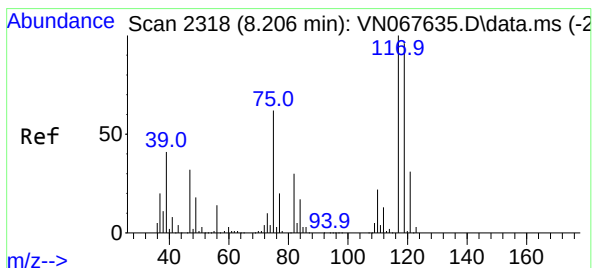
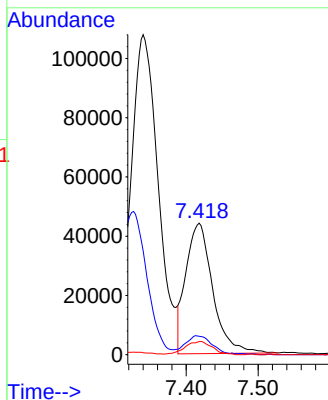
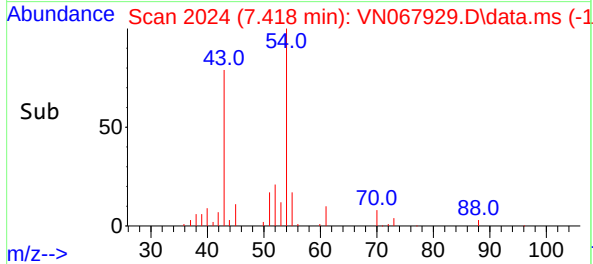
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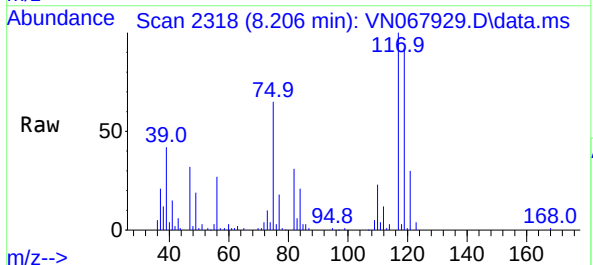
#37
Ethyl Acetate
Concen: 19.390 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



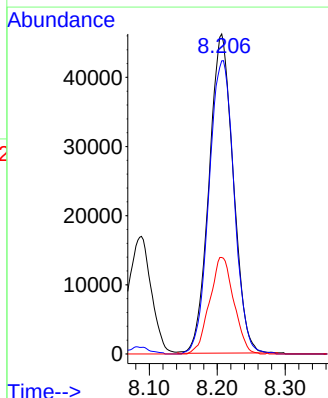
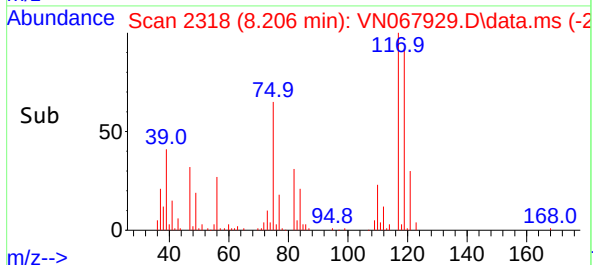
Tgt Ion: 43 Resp: 114328
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.985 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



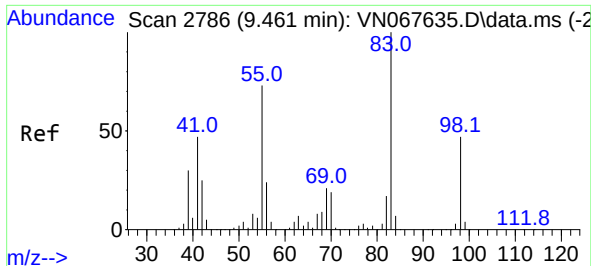
Tgt Ion: 117 Resp: 113959
Ion Ratio Lower Upper
117 100
119 91.9 75.4 113.2
121 30.3 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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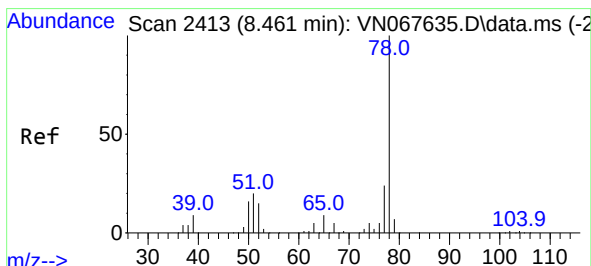
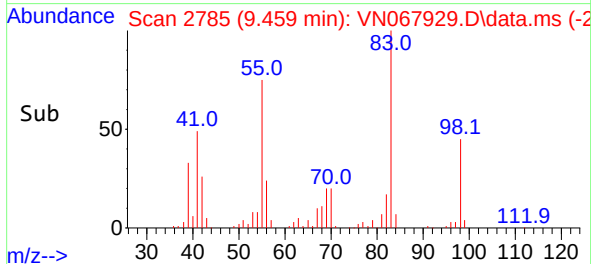
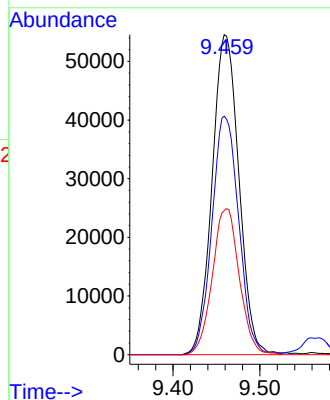
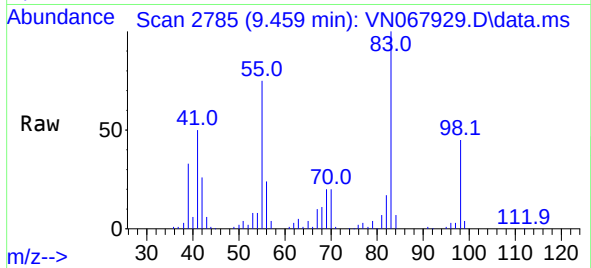
#39
Methylcyclohexane
Concen: 17.552 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

Tgt Ion: 83 Resp: 116929
Ion Ratio Lower Upper
83 100
55 74.6 66.6 99.8
98 45.0 35.3 52.9

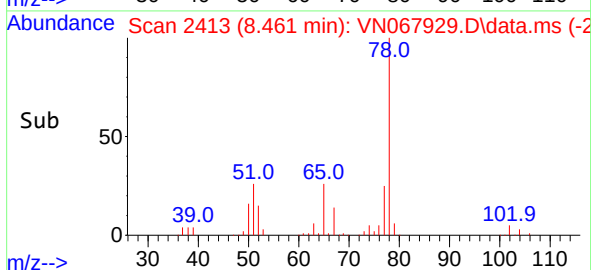
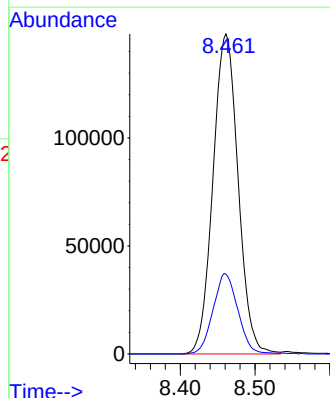
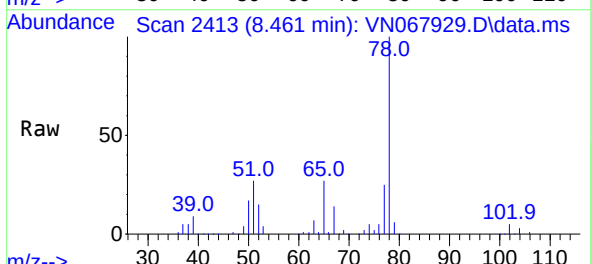
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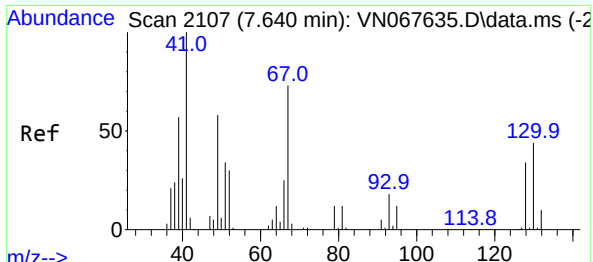
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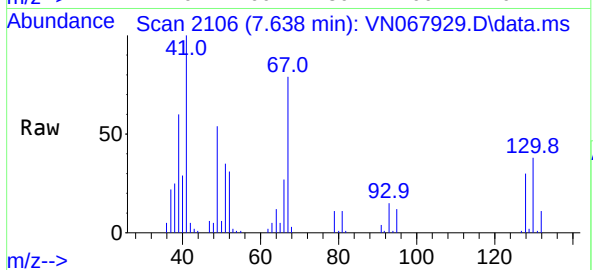
#40
Benzene
Concen: 18.991 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 78 Resp: 345937
Ion Ratio Lower Upper
78 100
77 24.9 18.9 28.3



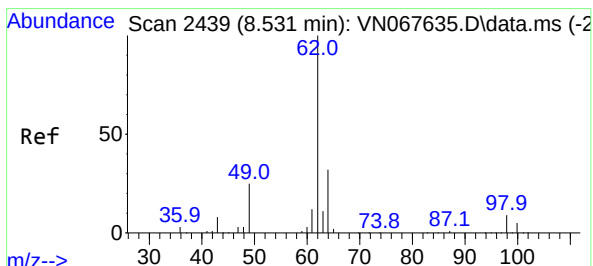
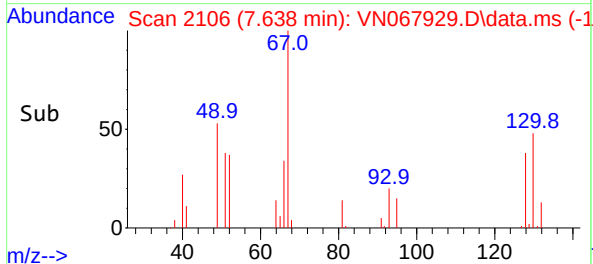
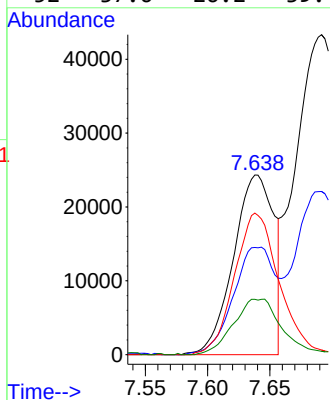


#41
Methacrylonitrile
Concen: 18.089 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

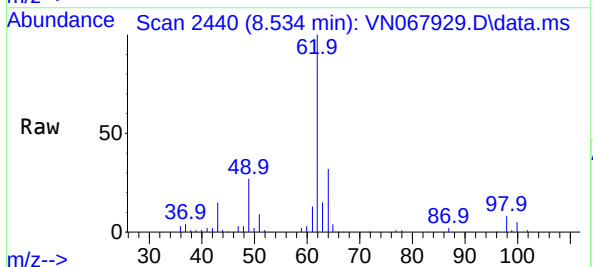


Tgt Ion: 41 Resp: 54818

Ion	Ratio	Lower	Upper
41	100		
39	63.5	47.6	71.4
67	87.2	57.7	86.5#
52	37.6	26.2	39.4

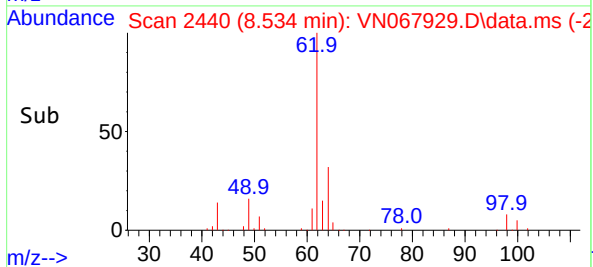
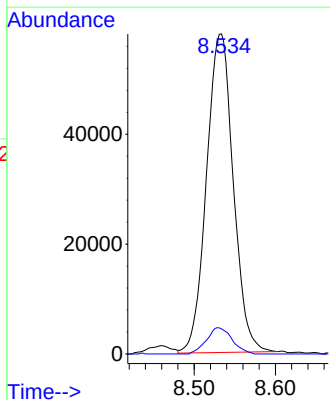


#42
1,2-Dichloroethane
Concen: 19.643 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion: 62 Resp: 132878

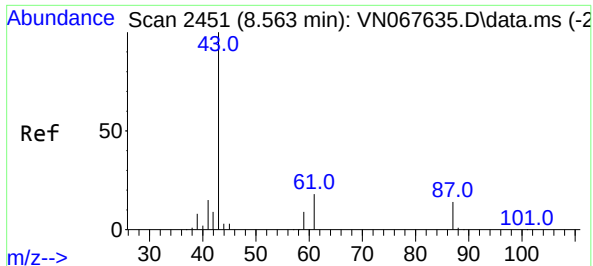
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
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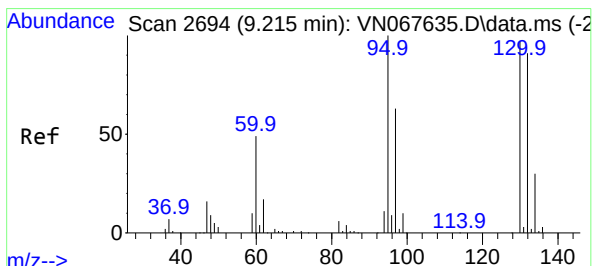
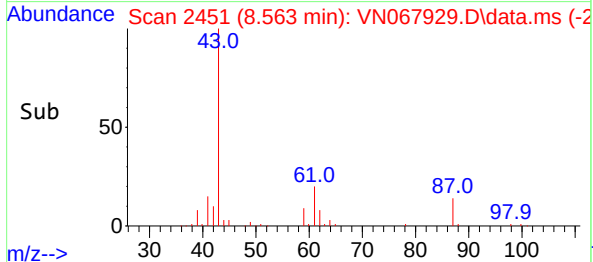
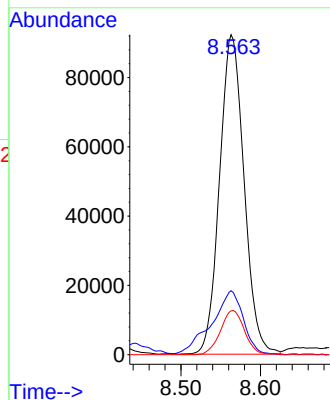
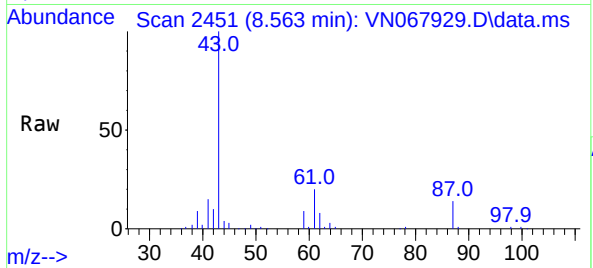
#43
Isopropyl Acetate
Concen: 19.032 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 43 Resp: 197396
Ion Ratio Lower Upper
43 100
61 26.3 19.0 28.4
87 13.7 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

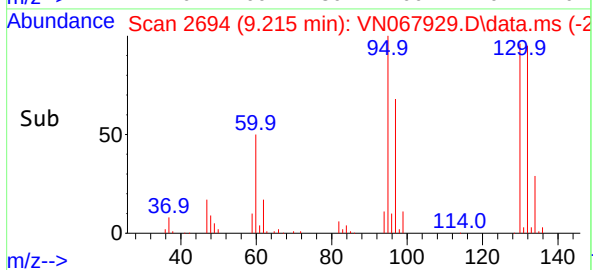
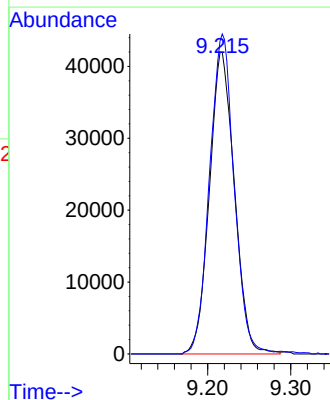
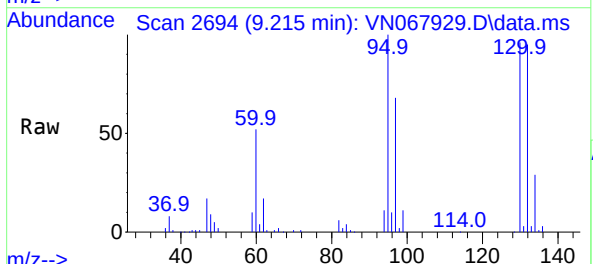
Manual Integrations
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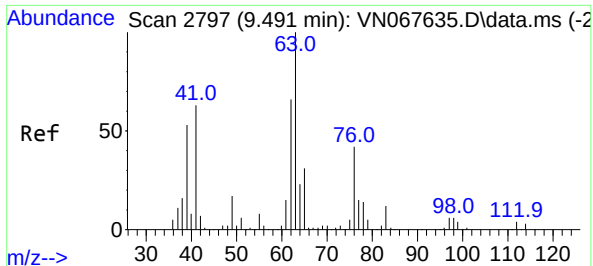
MMDadoda
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#44
Trichloroethene
Concen: 18.981 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:130 Resp: 87747
Ion Ratio Lower Upper
130 100
95 103.7 0.0 234.4





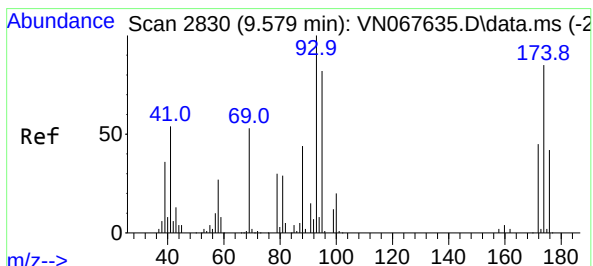
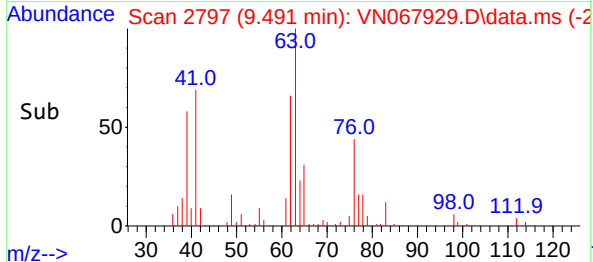
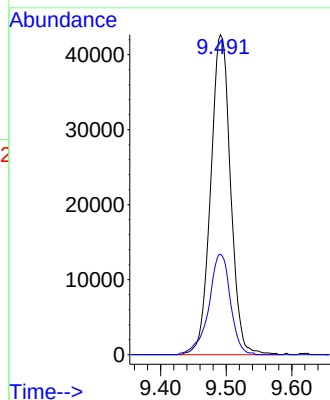
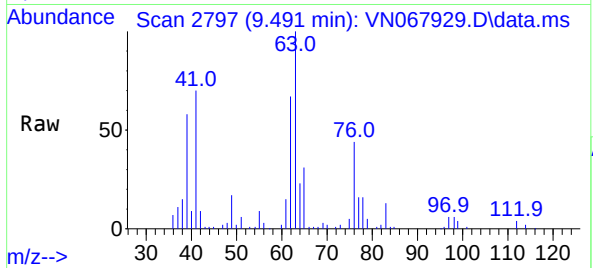
#45
1,2-Dichloropropane
Concen: 19.479 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 63 Resp: 89836
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

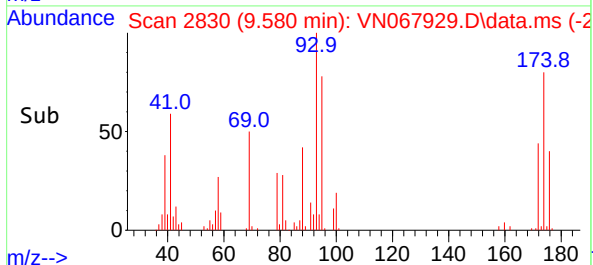
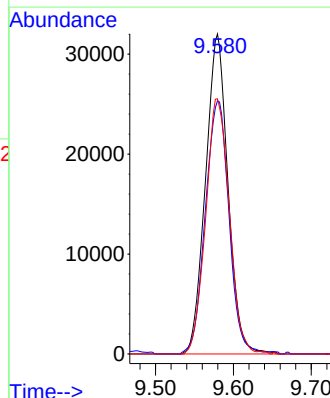
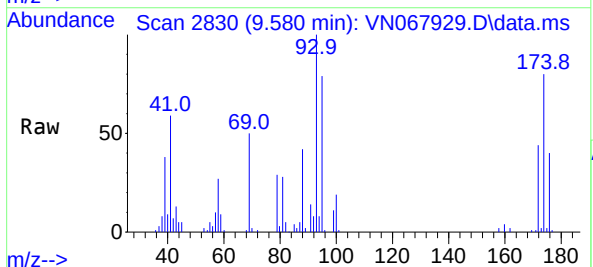
Manual Integrations
APPROVED

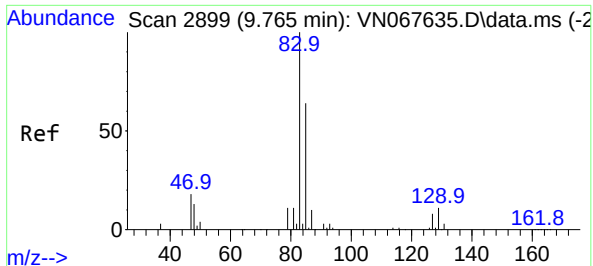
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#46
Dibromomethane
Concen: 19.602 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

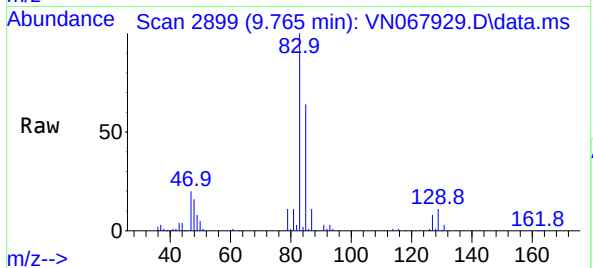
Tgt Ion: 93 Resp: 64146
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 83.6 61.0 91.4





#47
Bromodichloromethane
Concen: 19.525 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

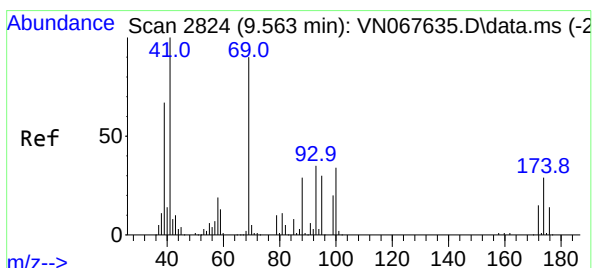
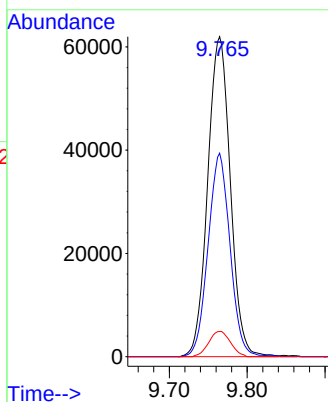
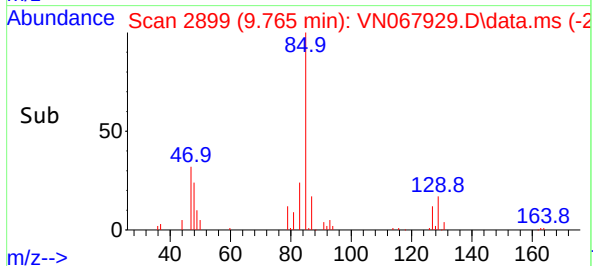
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



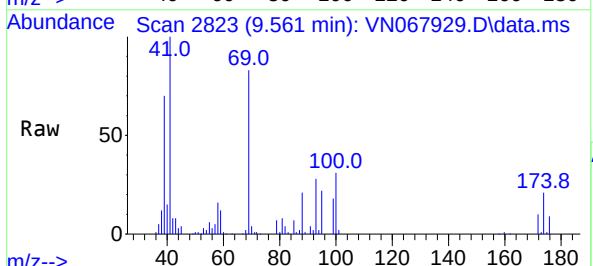
Tgt Ion: 83 Resp: 124907
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 7.9 6.1 9.1

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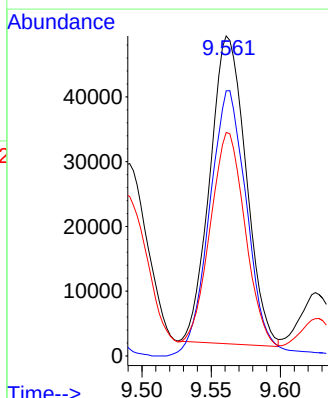
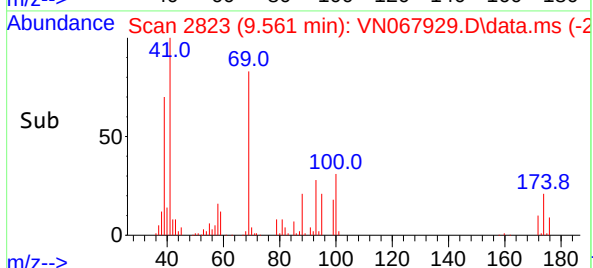
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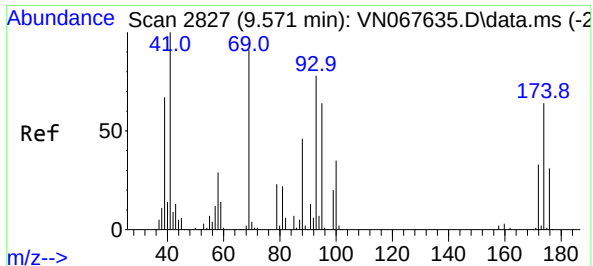


#48
Methyl methacrylate
Concen: 18.743 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion: 41 Resp: 85980
Ion Ratio Lower Upper
41 100
69 90.8 64.6 96.8
39 74.6 53.3 79.9





#49
1,4-Dioxane
Concen: 372.804 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

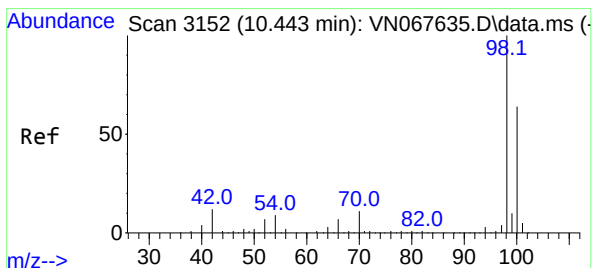
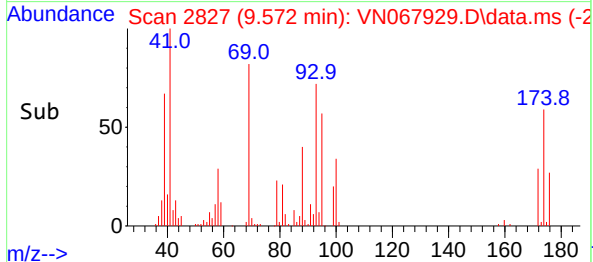
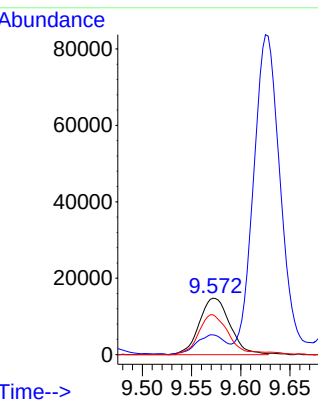
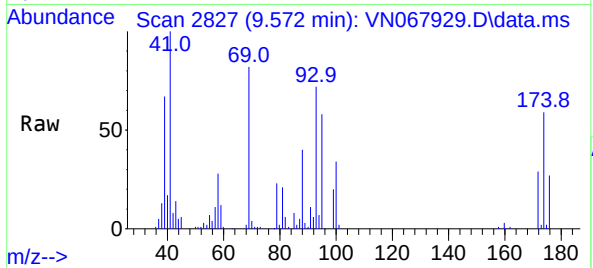
Tgt Ion: 88 Resp: 32124

Ion	Ratio	Lower	Upper
88	100		
43	33.5	28.8	43.2
58	68.9	60.4	90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

Manual Integrations
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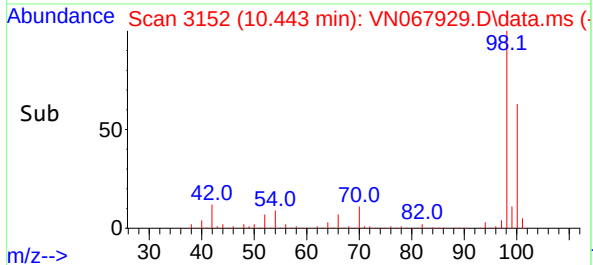
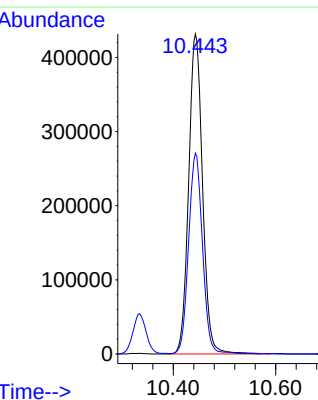
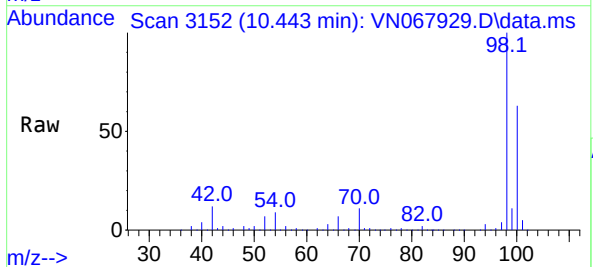
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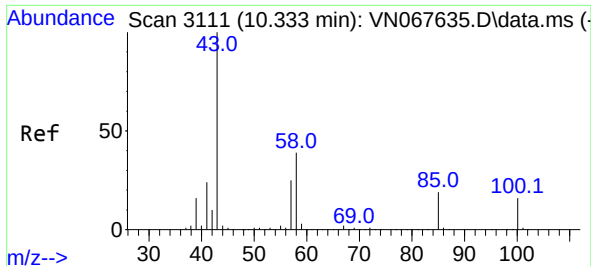


#50
Toluene-d8
Concen: 49.064 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 98 Resp: 812853

Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.7	77.5





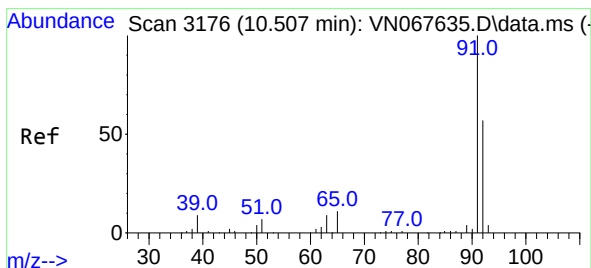
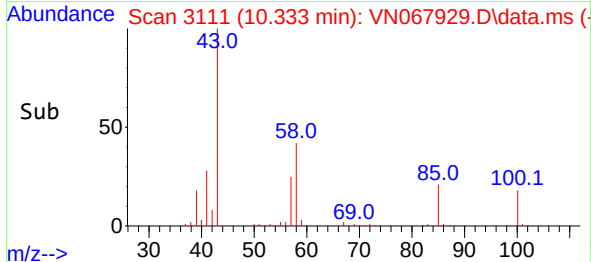
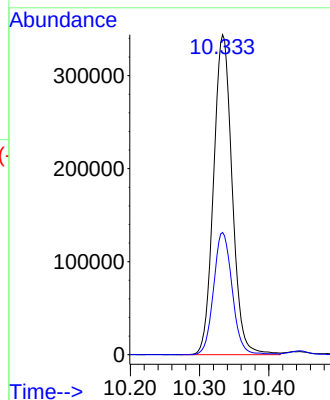
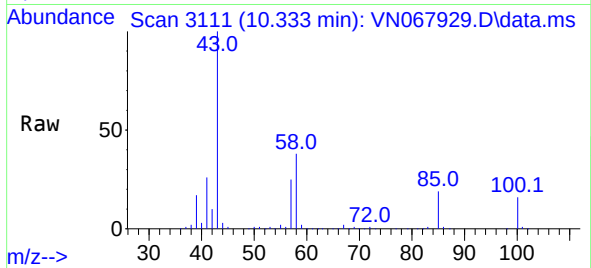
#51
4-Methyl-2-Pentanone
Concen: 100.653 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 43 Resp: 641343
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

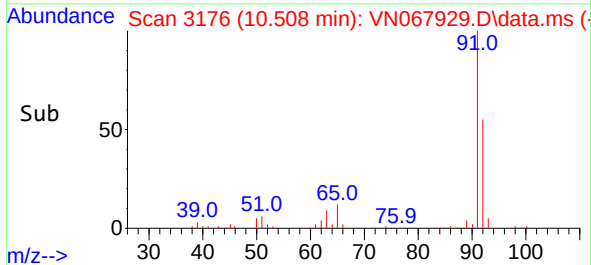
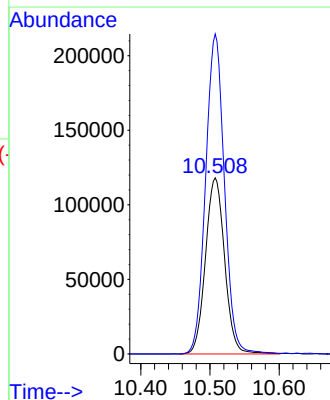
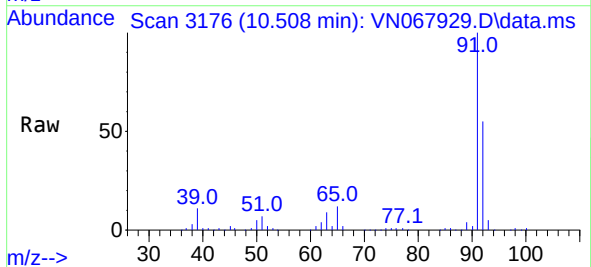
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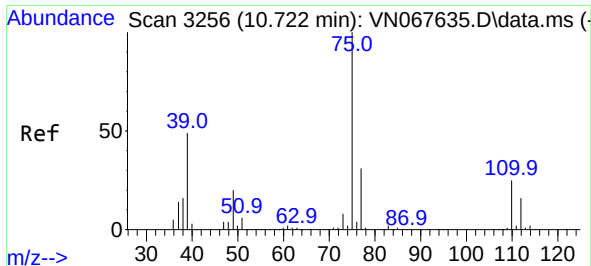
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#52
Toluene
Concen: 19.054 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 92 Resp: 227359
Ion Ratio Lower Upper
92 100
91 178.0 139.6 209.4





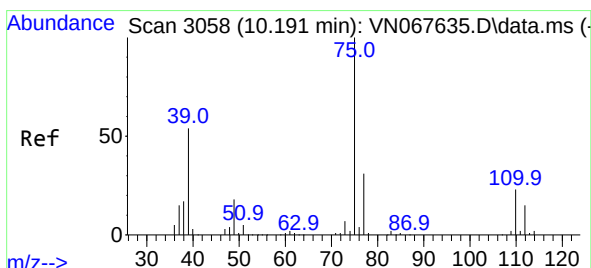
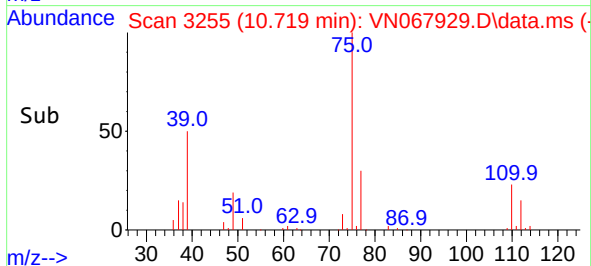
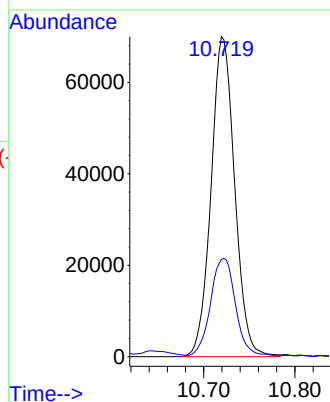
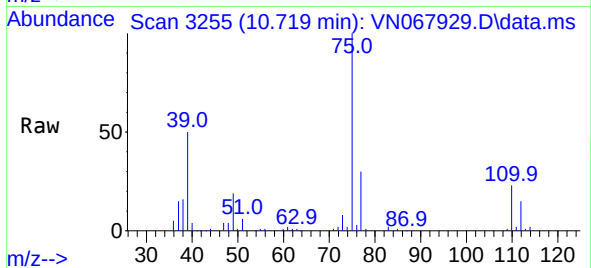
#53
t-1,3-Dichloropropene
Concen: 17.696 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 75 Resp: 125999
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

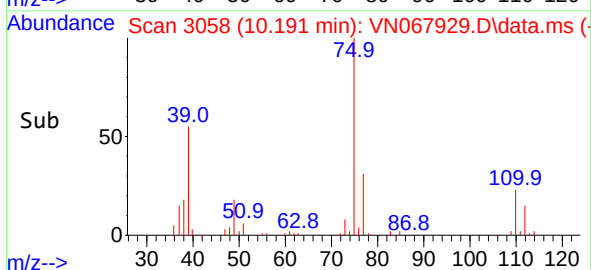
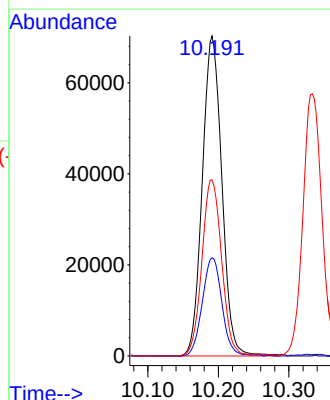
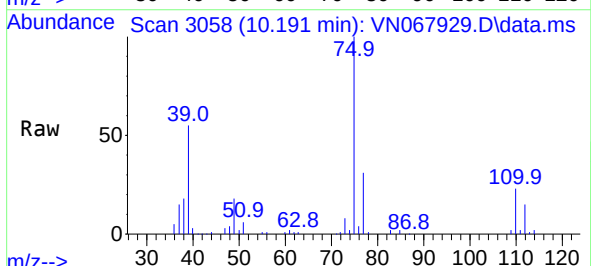
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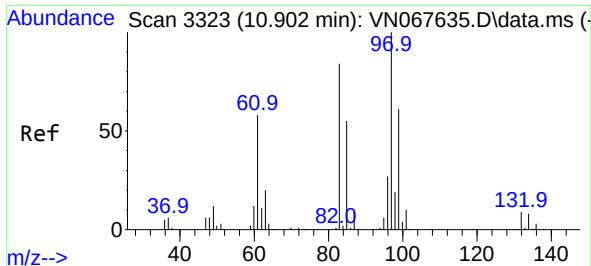
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#54
cis-1,3-Dichloropropene
Concen: 19.026 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

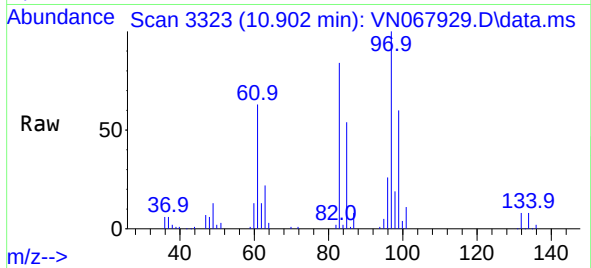
Tgt Ion: 75 Resp: 135362
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 54.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 20.277 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

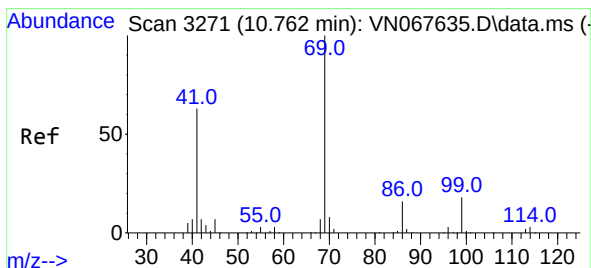
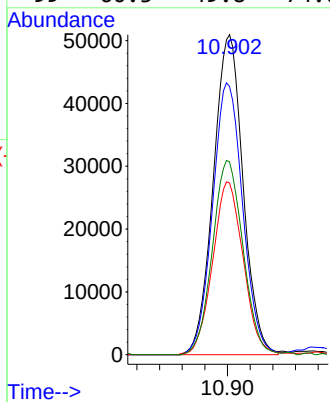
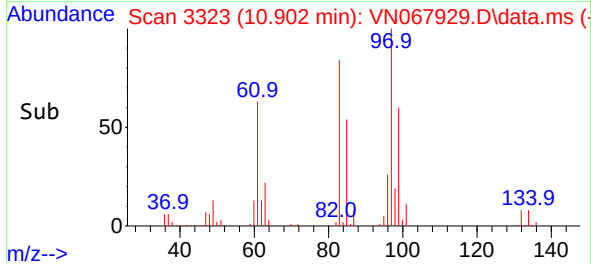
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



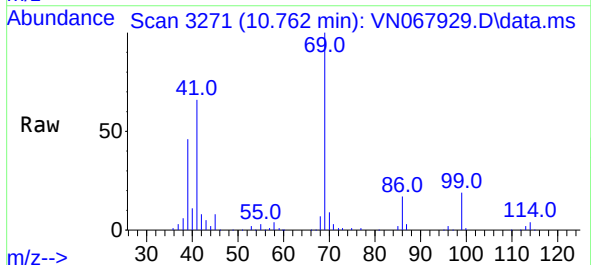
Tgt Ion:	97	Resp:	92720
Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.0	108.0
85	53.7	46.8	70.2
99	60.3	49.8	74.6

Manual Integrations
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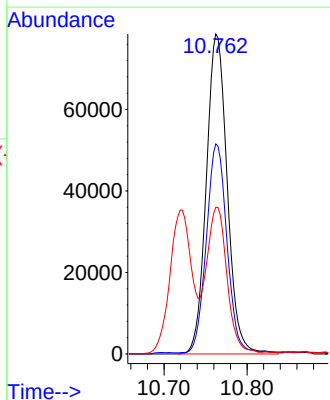
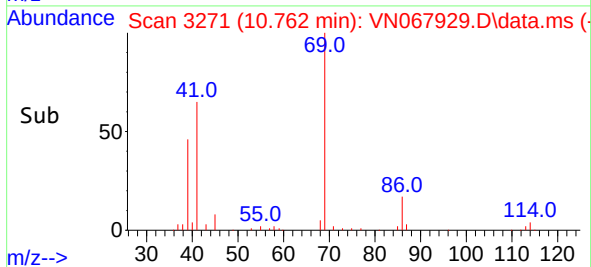
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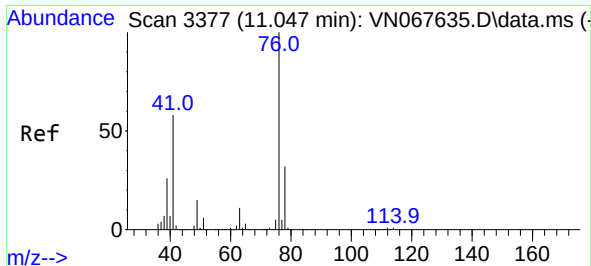


#56
Ethyl methacrylate
Concen: 19.476 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion:	69	Resp:	137204
Ion	Ratio	Lower	Upper
69	100		
41	63.8	58.6	88.0
39	43.7	38.3	57.5





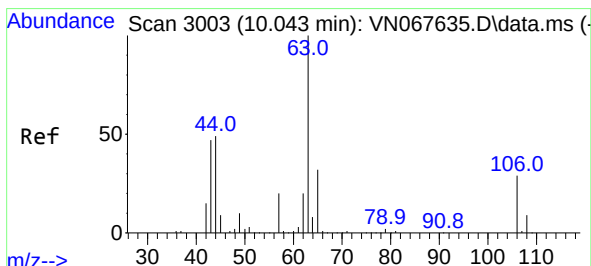
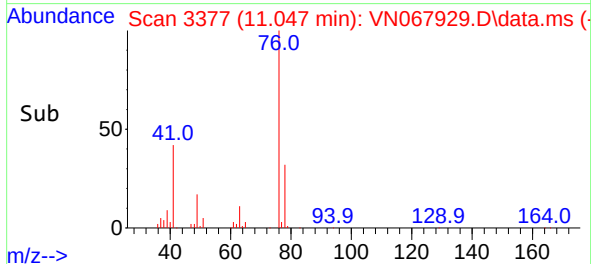
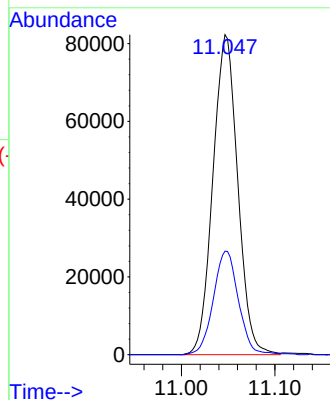
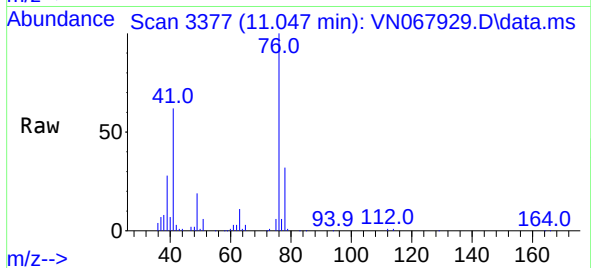
#57
1,3-Dichloropropane
Concen: 19.361 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 76 Resp: 151808
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

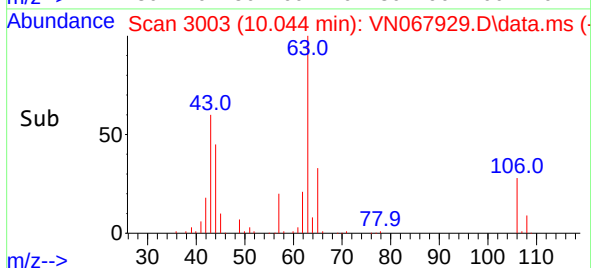
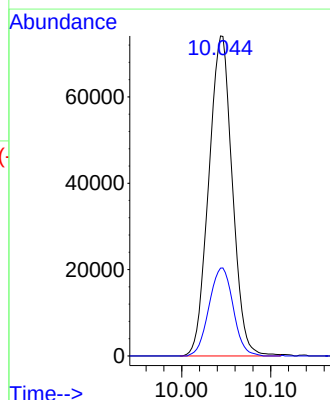
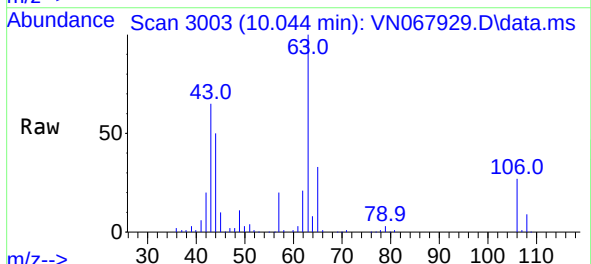
Manual Integrations
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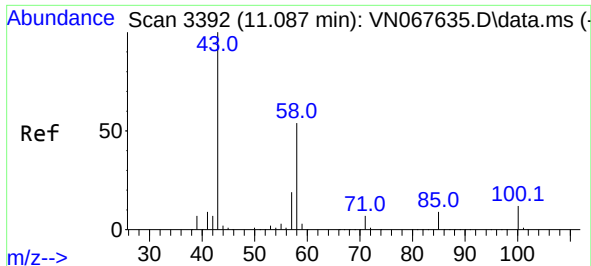
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#58
2-Chloroethyl Vinyl ether
Concen: 84.588 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 63 Resp: 136218
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8





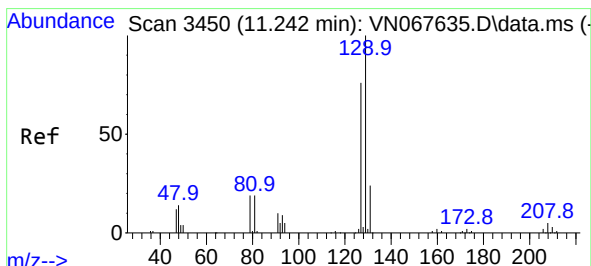
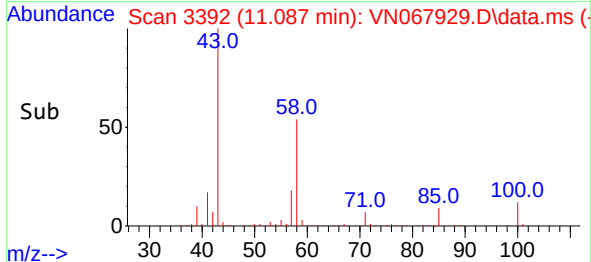
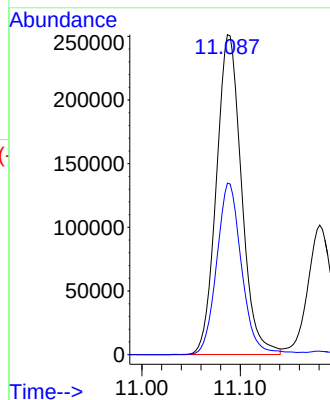
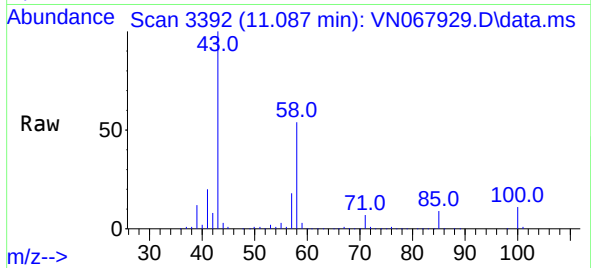
#59
2-Hexanone
Concen: 100.197 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 43 Resp: 445643
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

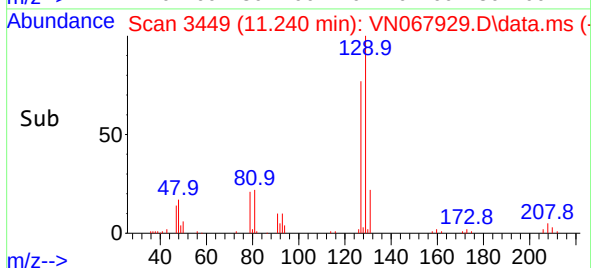
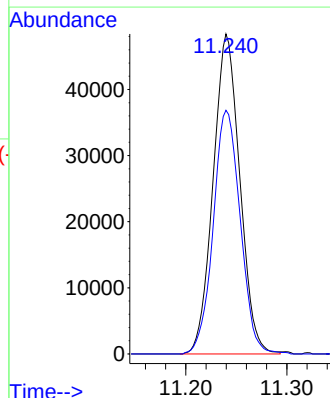
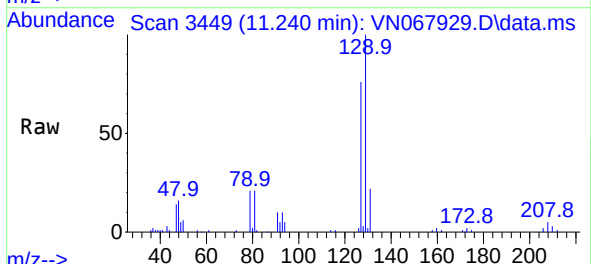
Manual Integrations
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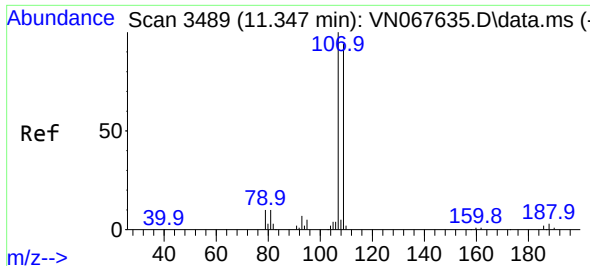
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#60
Dibromochloromethane
Concen: 17.421 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

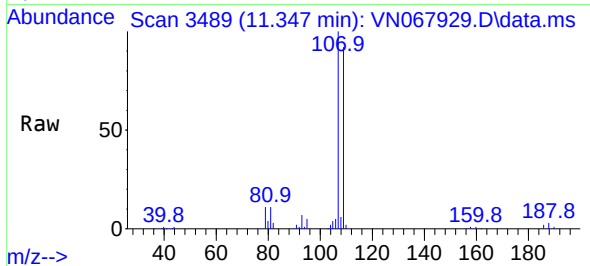
Tgt Ion:129 Resp: 88726
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.123 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

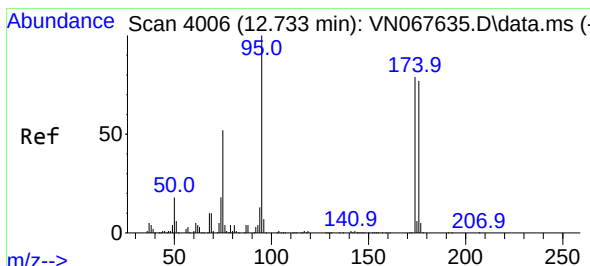
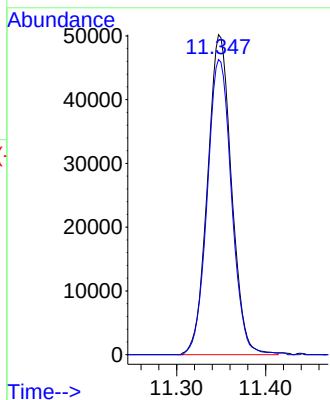
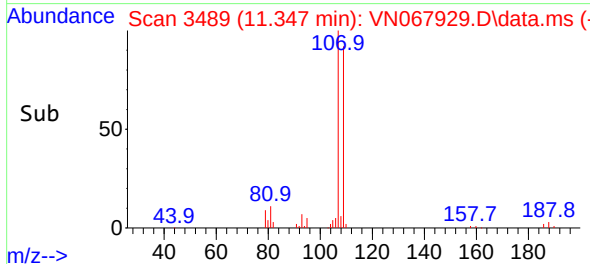
Instrument :
MSVOA_N
ClientSampleId :
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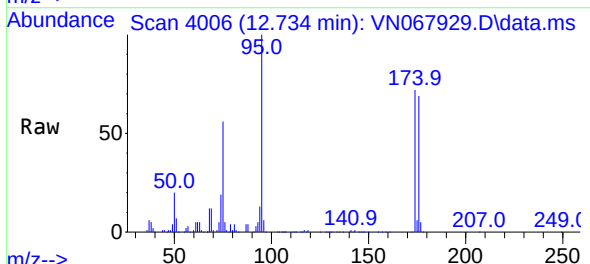
Tgt Ion:107 Resp: 93944
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4

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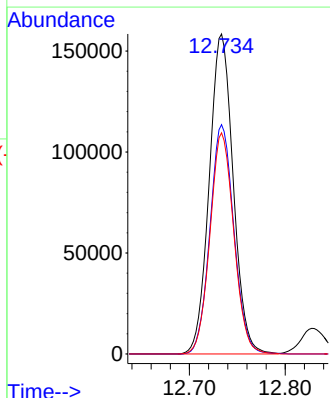
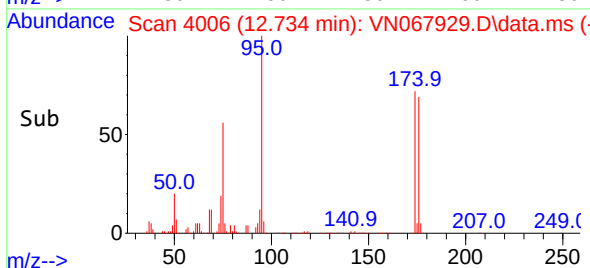
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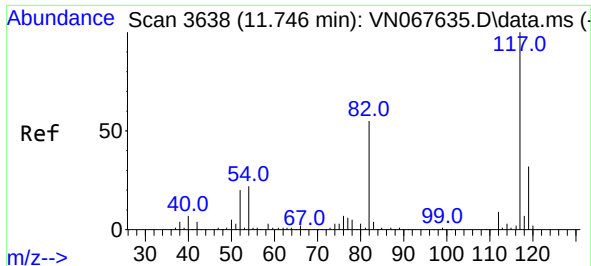


#62
4-Bromofluorobenzene
Concen: 47.011 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion: 95 Resp: 275129
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 68.7 0.0 117.6





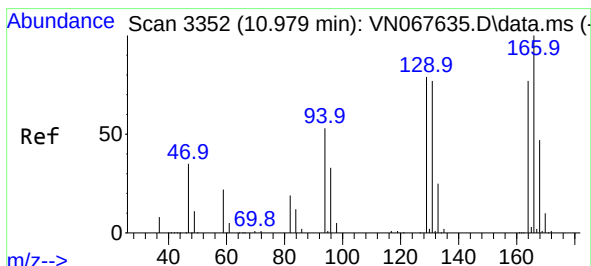
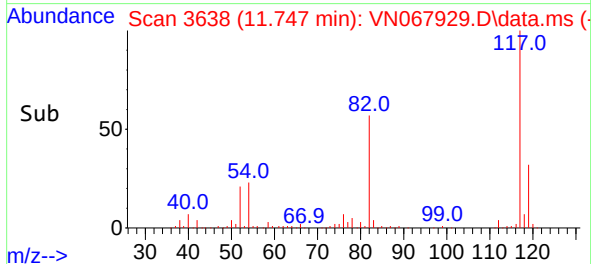
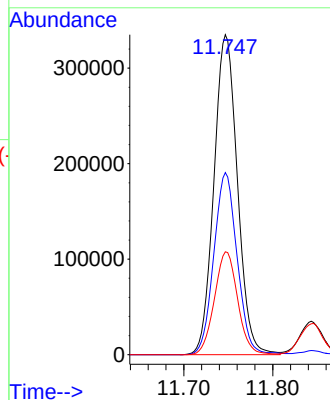
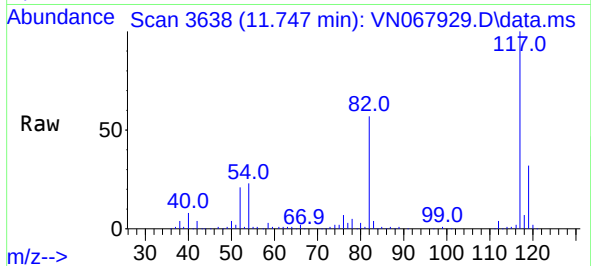
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

Tgt Ion:117 Resp: 614762
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.2 25.5 38.3

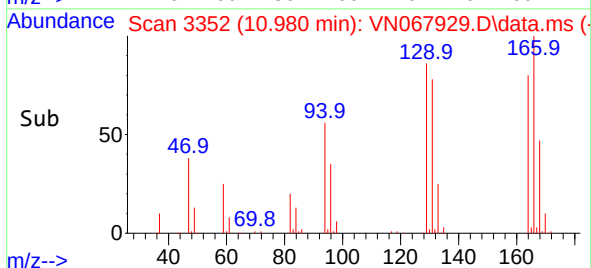
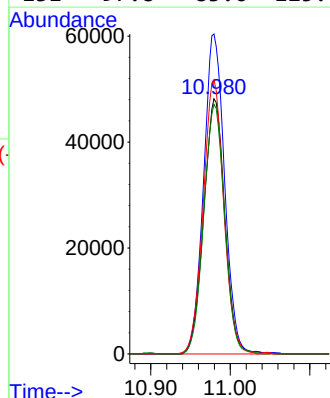
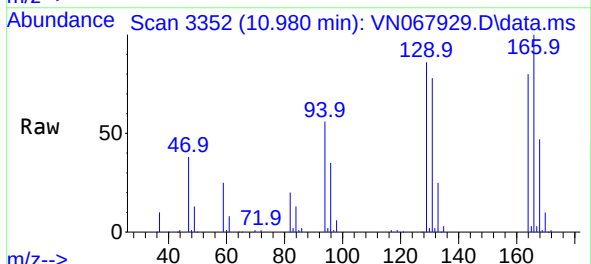
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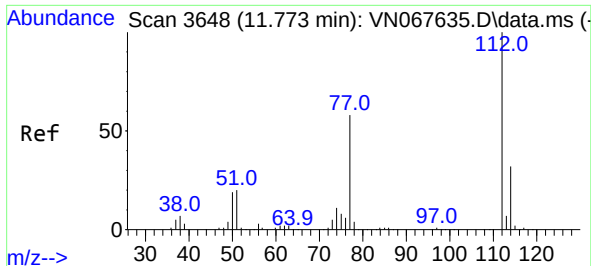
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#64
Tetrachloroethene
Concen: 20.491 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

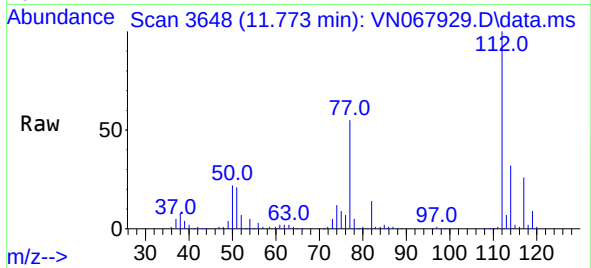
Tgt Ion:164 Resp: 88920
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 107.4 86.9 130.3
131 97.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.508 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

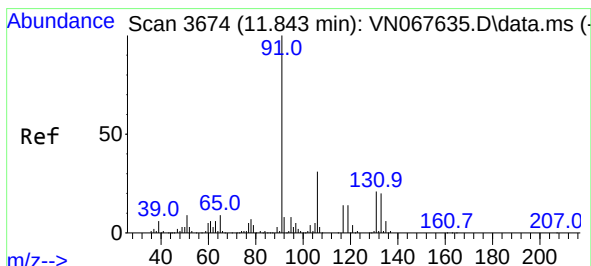
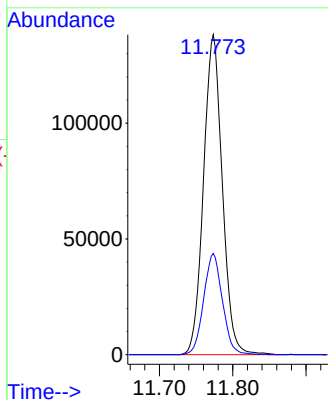
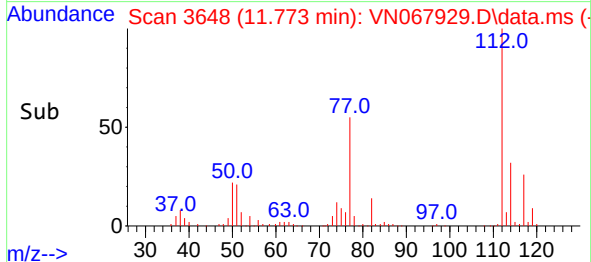
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



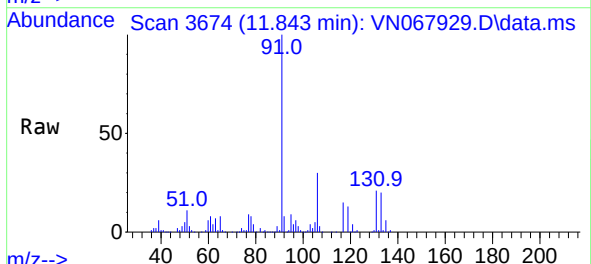
Tgt Ion:112 Resp: 246315
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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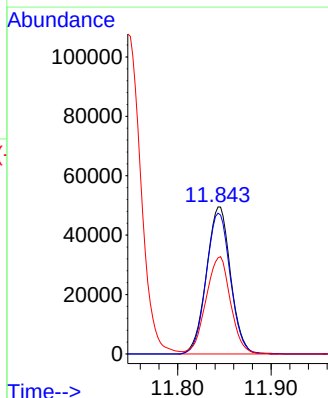
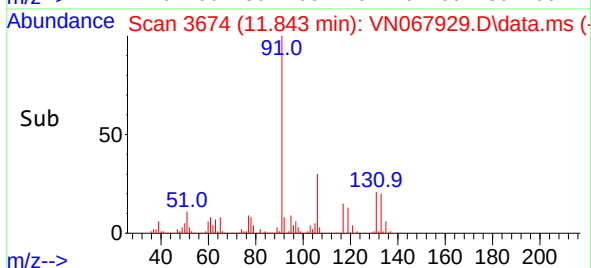
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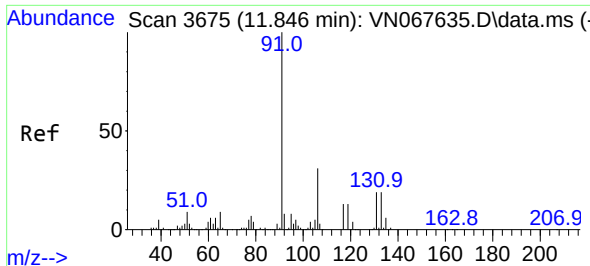


#66
1,1,1,2-Tetrachloroethane
Concen: 20.081 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion:131 Resp: 89185
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 67.1 33.1 99.3



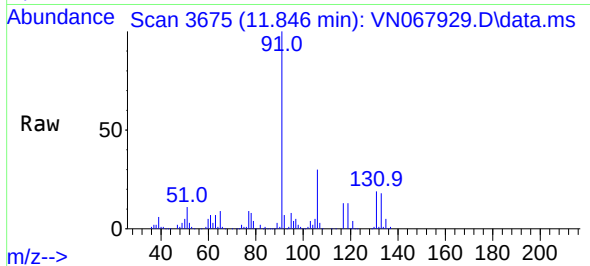


#67
Ethyl Benzene
Concen: 19.020 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

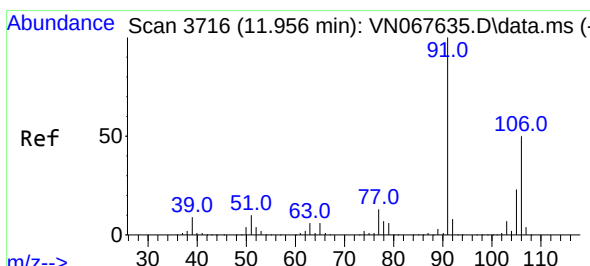
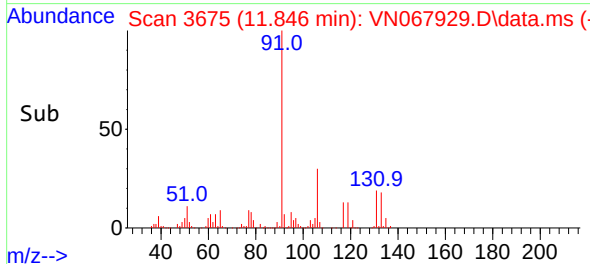
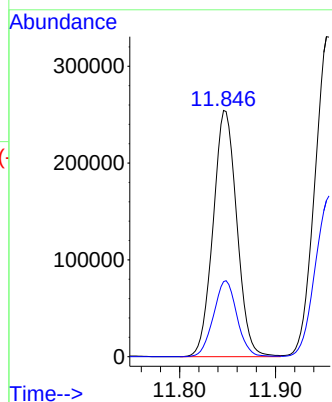
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

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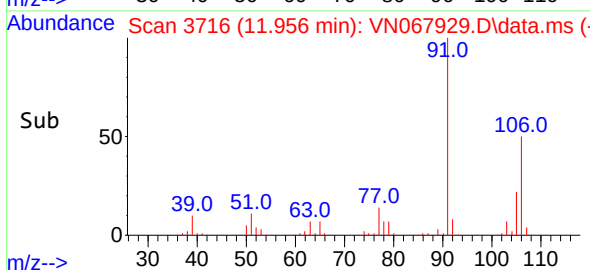
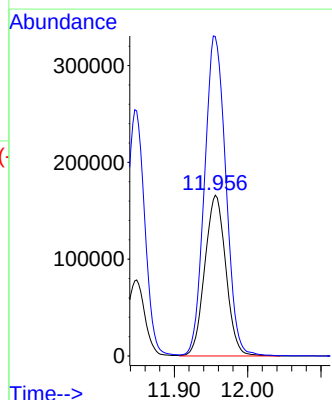
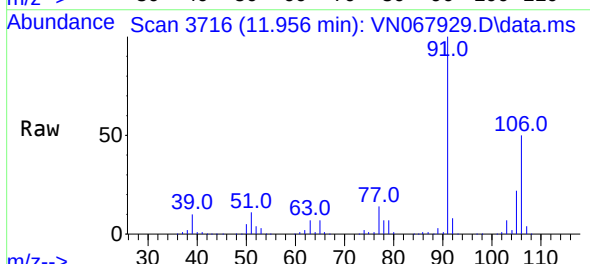


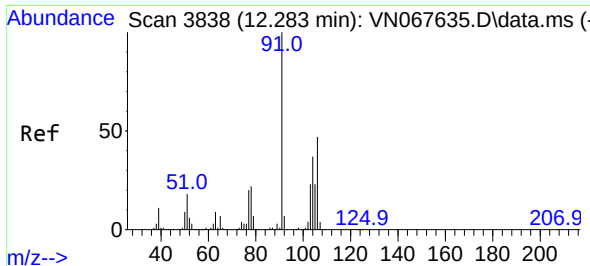
Tgt Ion: 91 Resp: 437196
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0



#68
m/p-Xylenes
Concen: 38.145 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

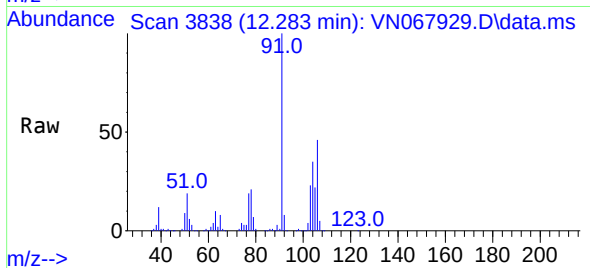
Tgt Ion: 106 Resp: 331622
Ion Ratio Lower Upper
106 100
91 201.8 180.6 270.8





#69
o-Xylene
Concen: 18.942 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

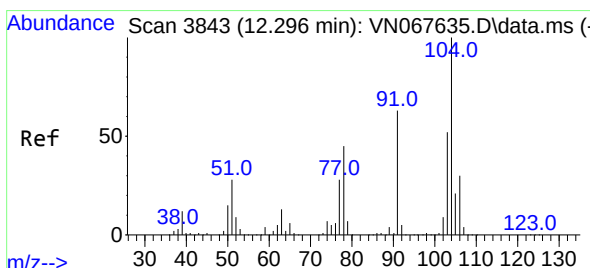
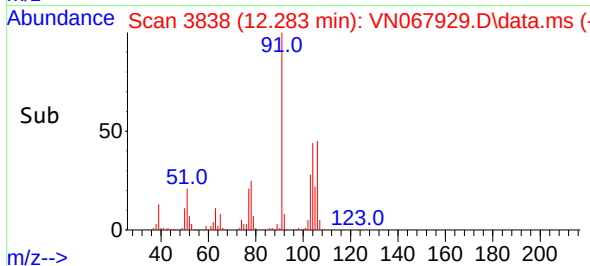
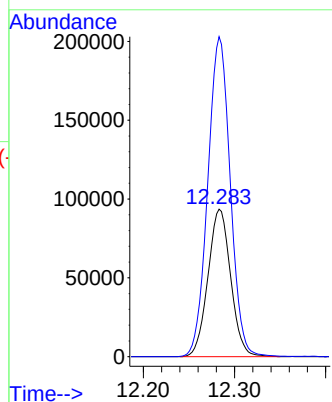
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ClientSampleId :
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Tgt Ion:106 Resp: 161905
Ion Ratio Lower Upper
106 100
91 215.2 118.3 354.9

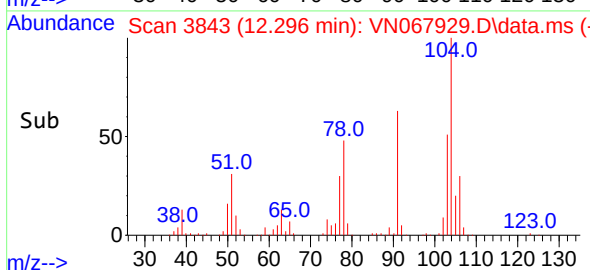
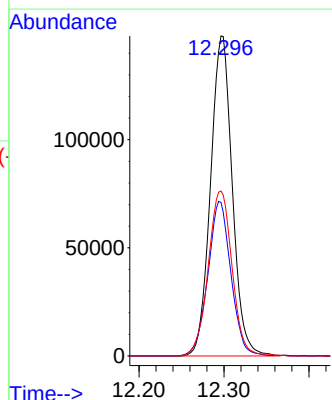
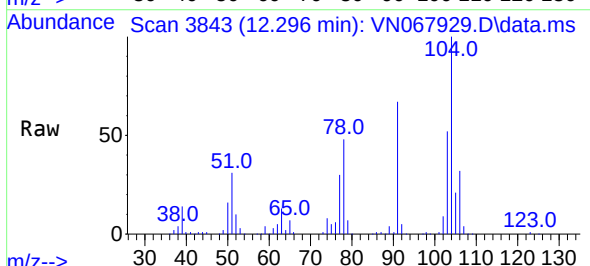
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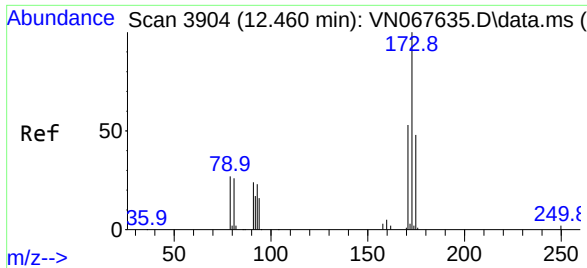
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#70
Styrene
Concen: 19.262 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:104 Resp: 263367
Ion Ratio Lower Upper
104 100
78 51.1 48.2 72.2
103 56.5 44.5 66.7





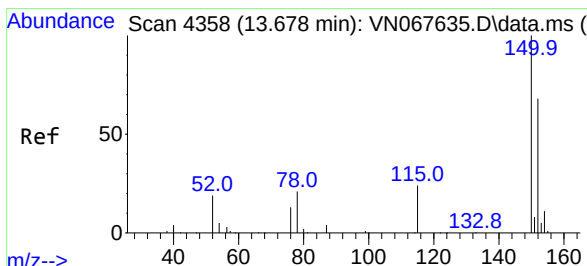
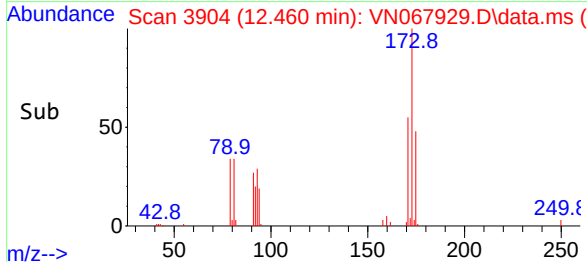
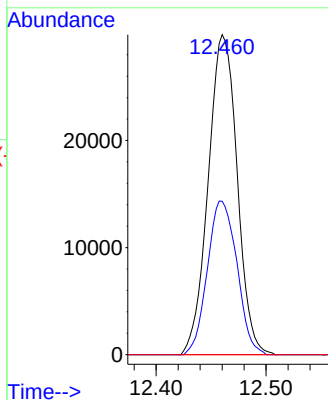
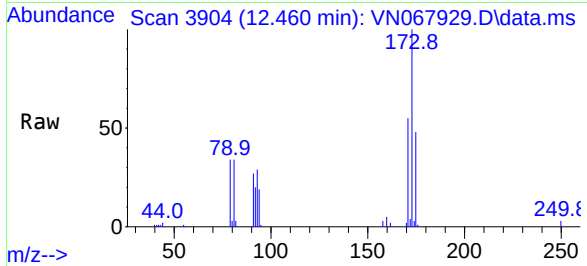
#71
Bromoform
Concen: 16.200 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:173 Resp: 54789
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
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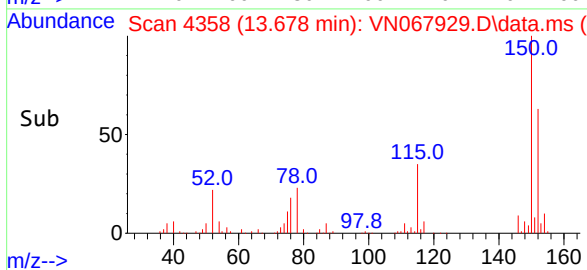
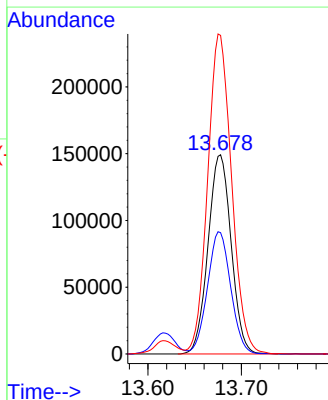
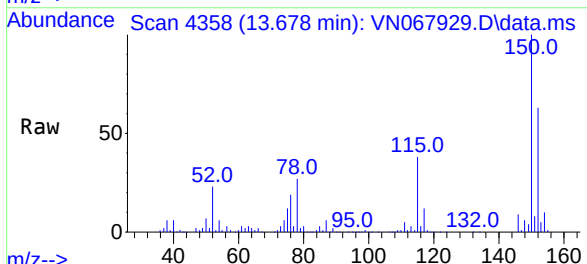
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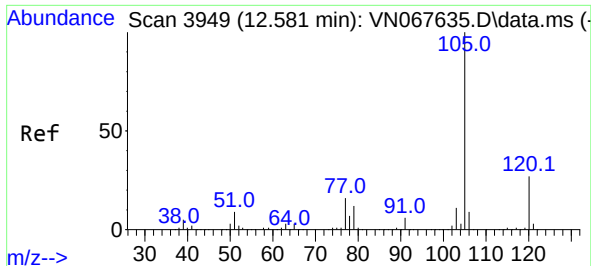
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

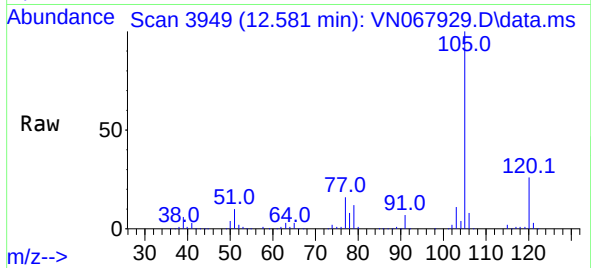
Tgt Ion:152 Resp: 257058
Ion Ratio Lower Upper
152 100
115 61.3 36.1 108.5
150 166.1 0.0 351.8





#73
Isopropylbenzene
Concen: 20.281 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

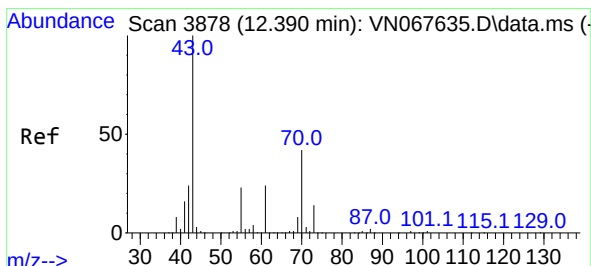
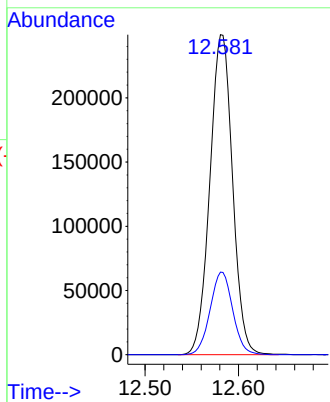
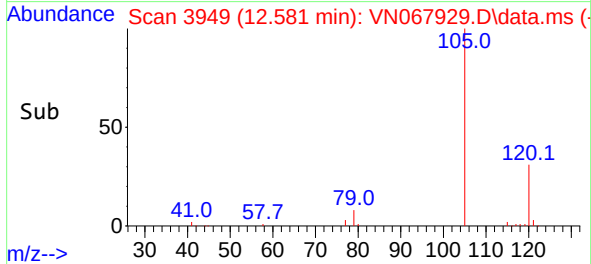
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



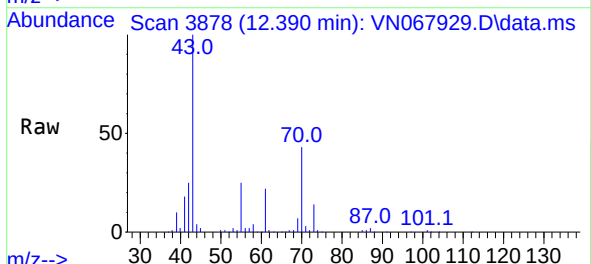
Tgt Ion:105 Resp: 420640
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5

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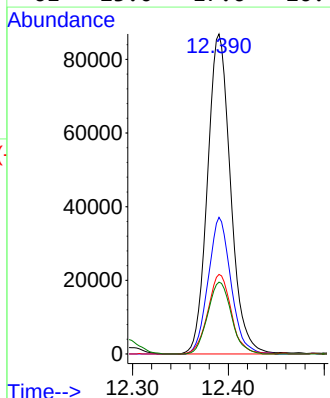
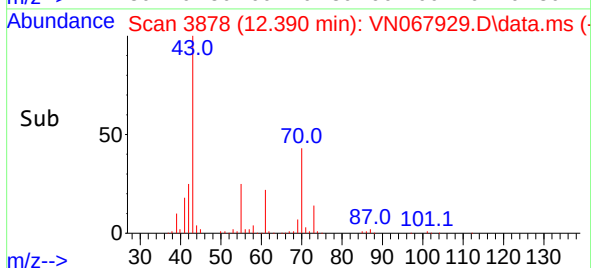
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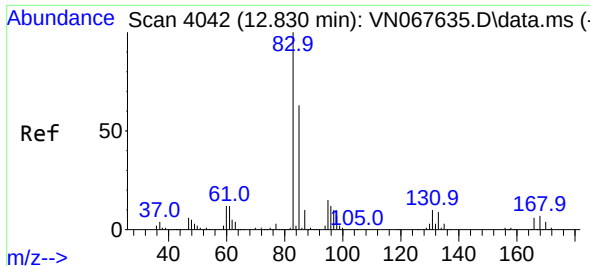


#74
N-ethyl acetate
Concen: 19.329 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion: 43 Resp: 145438
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 25.3 17.0 25.4
61 23.0 17.6 26.4





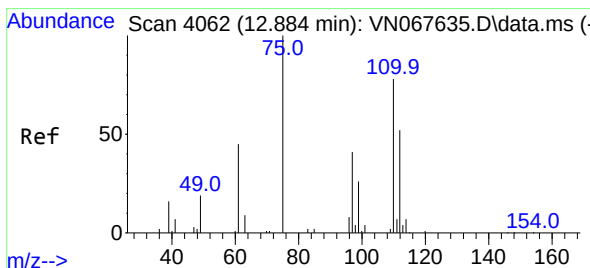
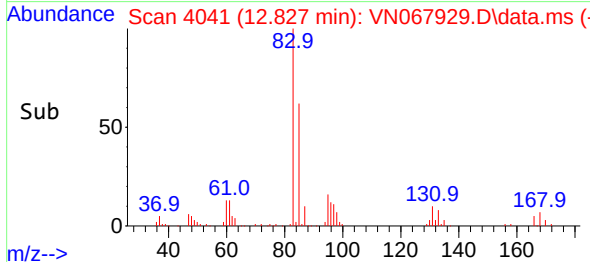
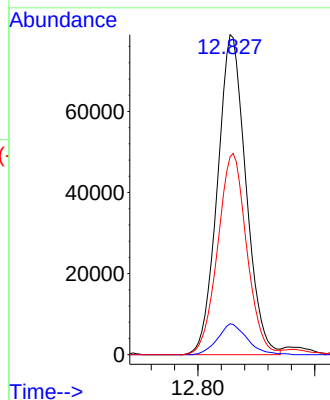
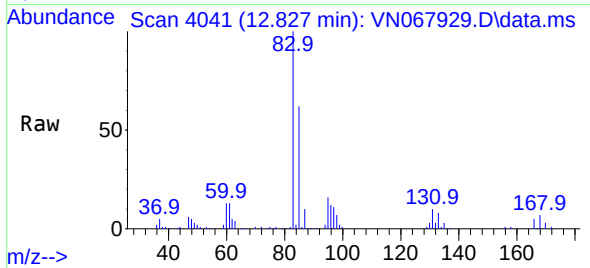
#75
1,1,2,2-Tetrachloroethane
Concen: 22.178 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 83 Resp: 133500
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

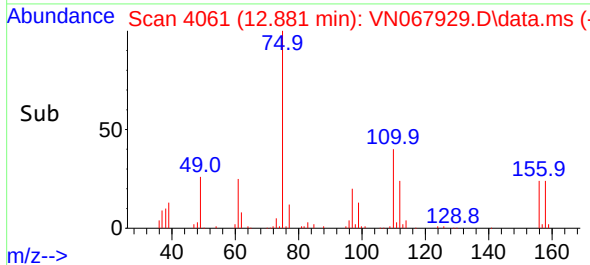
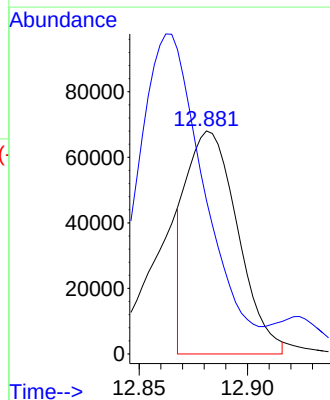
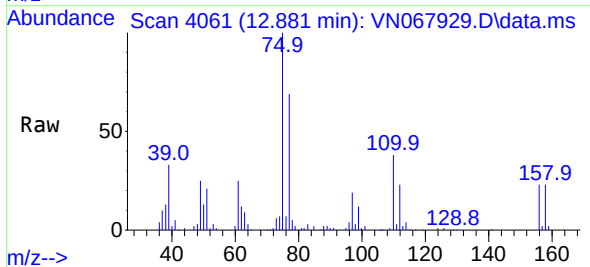
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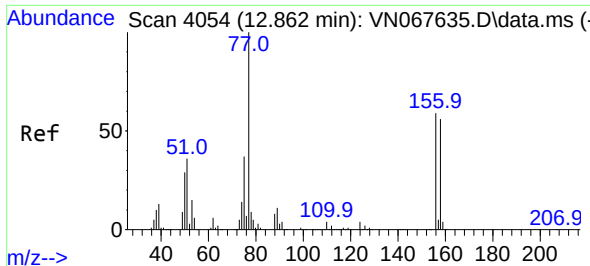
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#76
1,2,3-Trichloropropane
Concen: 21.239 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

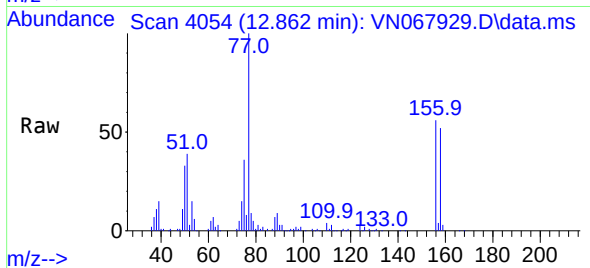
Tgt Ion: 75 Resp: 111494
Ion Ratio Lower Upper
75 100
77 186.1 0.0 0.0#





#77
Bromobenzene
Concen: 20.795 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

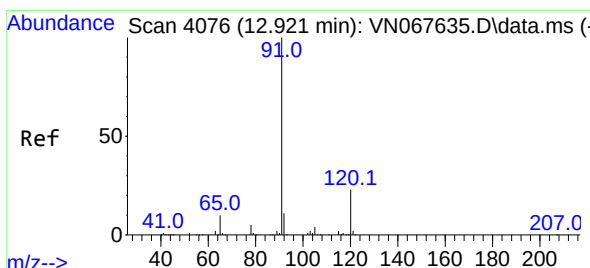
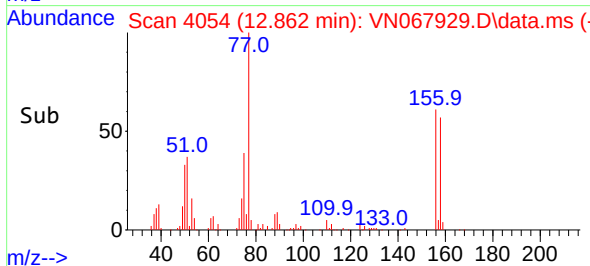
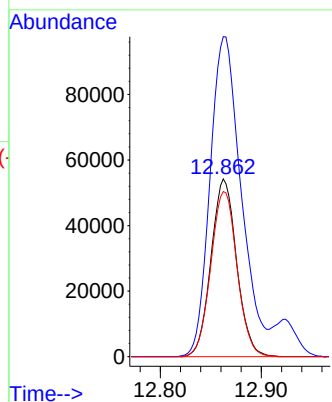
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



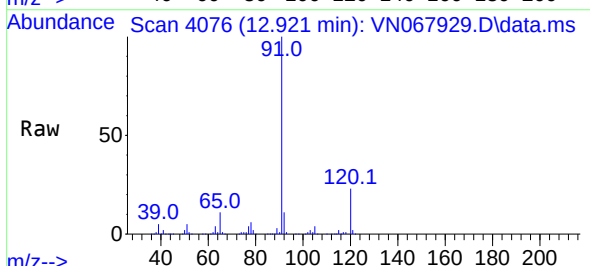
Tgt Ion:156 Resp: 95458
Ion Ratio Lower Upper
156 100
77 217.4 136.2 408.6
158 95.3 48.4 145.3

Manual Integrations
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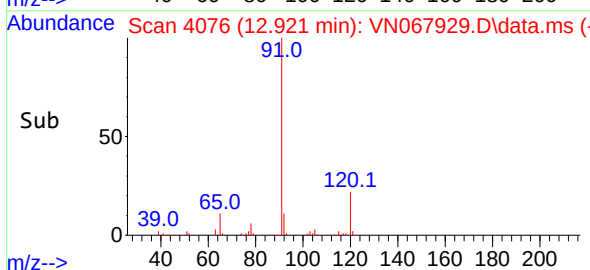
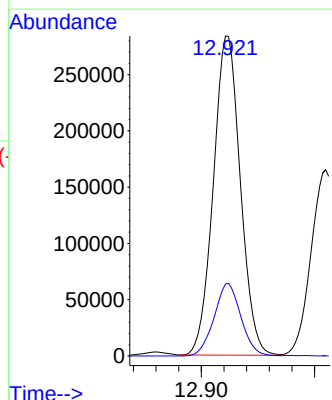
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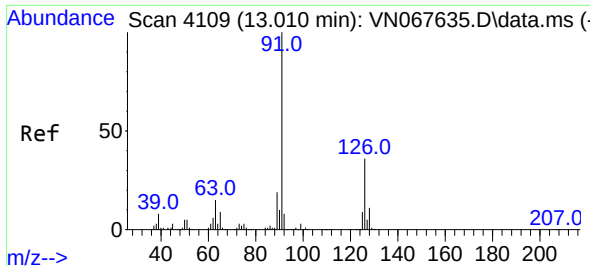


#78
n-propylbenzene
Concen: 19.986 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



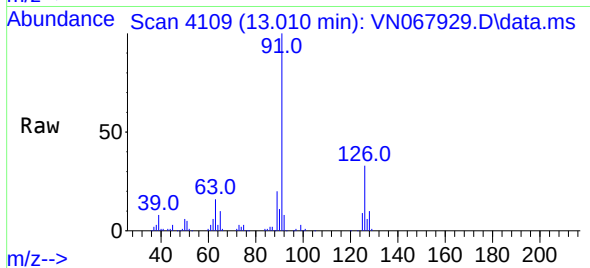
Tgt Ion: 91 Resp: 468826
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.424 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

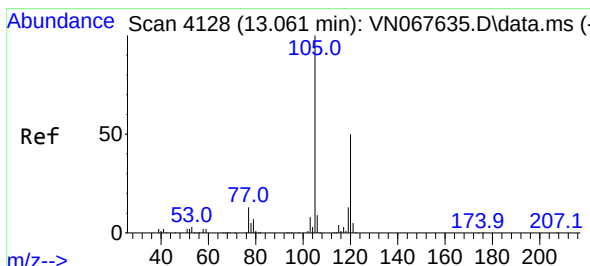
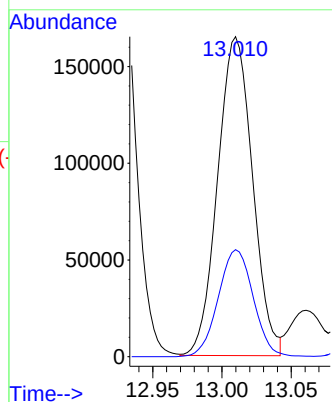
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



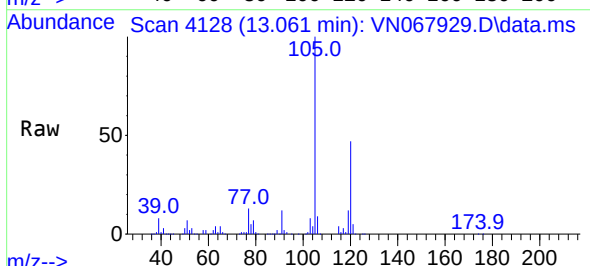
Tgt Ion: 91 Resp: 289448
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5

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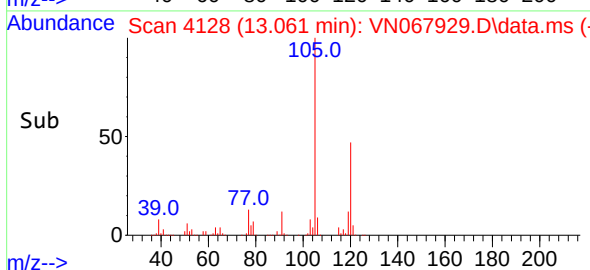
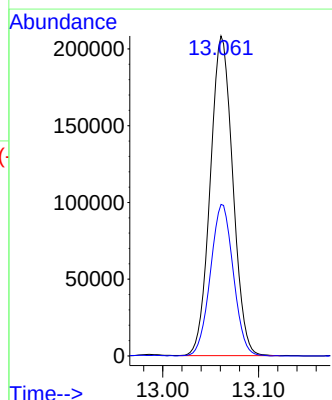
MMDadoda
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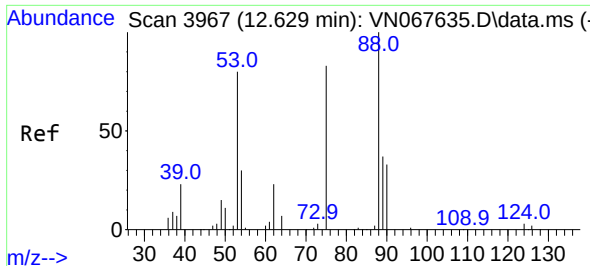


#80
1,3,5-Trimethylbenzene
Concen: 20.208 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



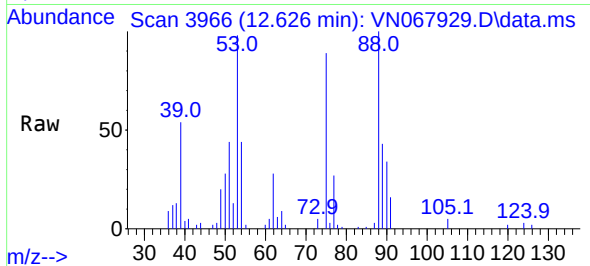
Tgt Ion: 105 Resp: 339604
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.518 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

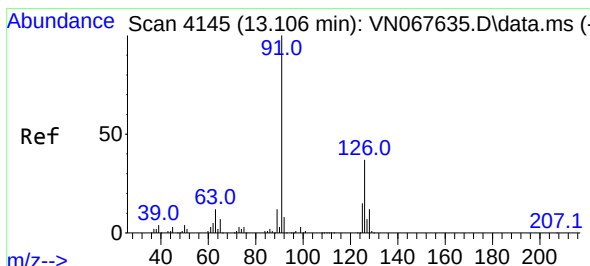
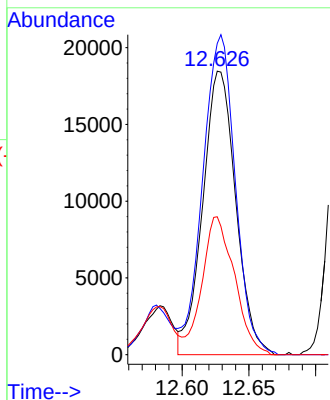
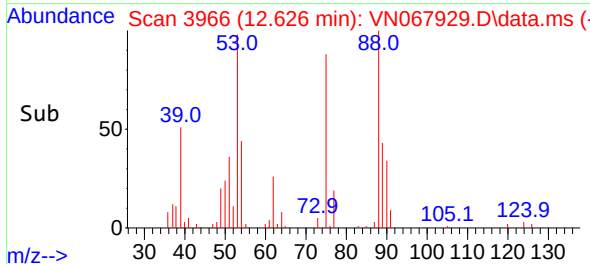
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



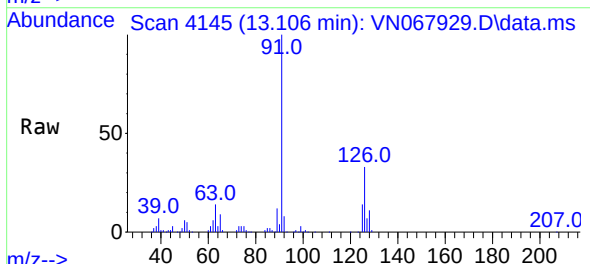
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.0	87.6	131.4
89	47.8	37.8	56.8

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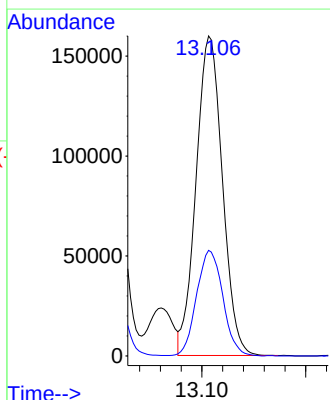
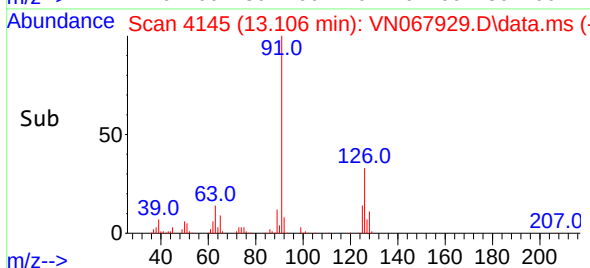
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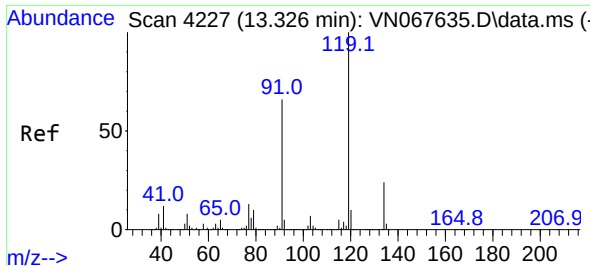


#82
4-Chlorotoluene
Concen: 20.069 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



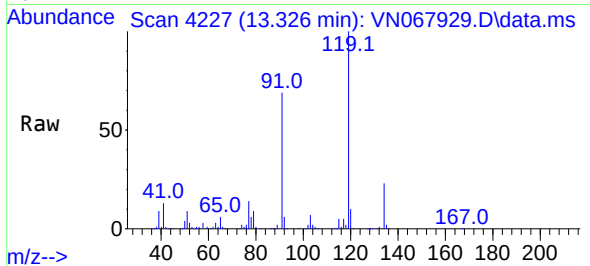
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.0	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.191 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

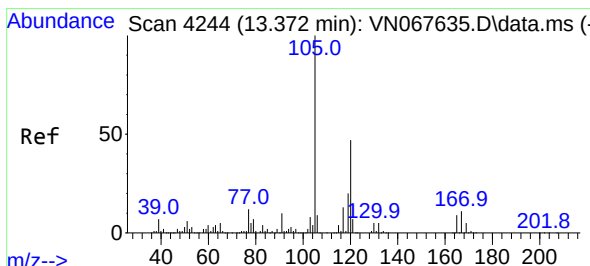
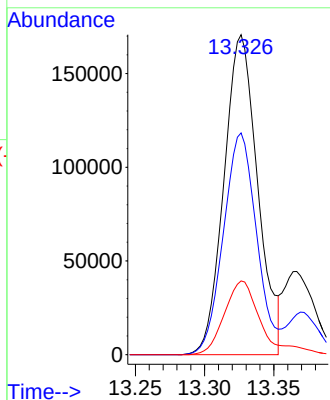
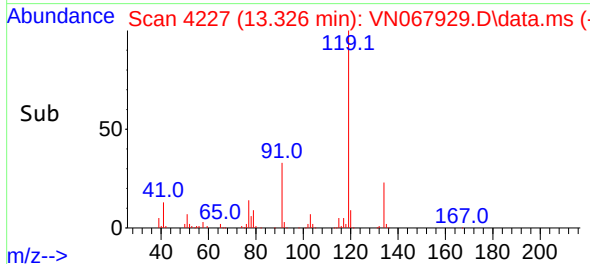
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



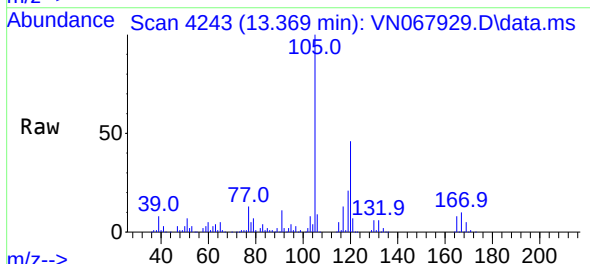
Tgt Ion:119 Resp: 289372
Ion Ratio Lower Upper
119 100
91 68.2 39.5 118.5
134 25.0 12.0 36.0

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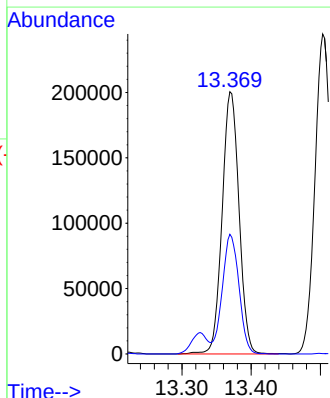
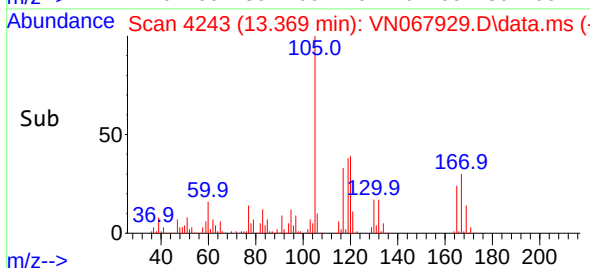
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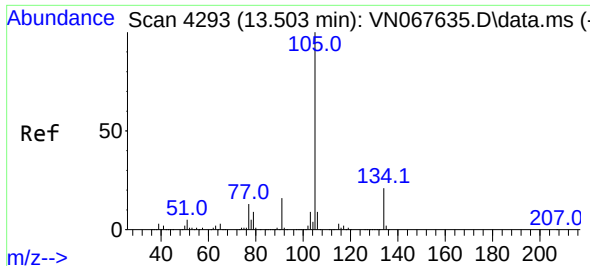


#84
1,2,4-Trimethylbenzene
Concen: 20.640 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



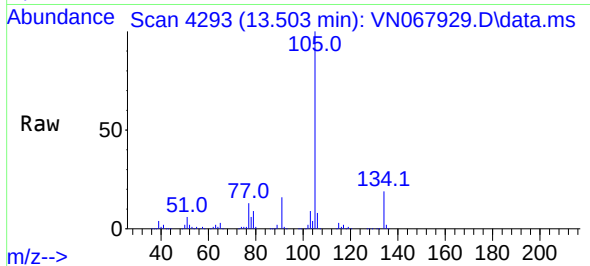
Tgt Ion:105 Resp: 339872
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.132 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067929.D
 Acq: 27 Jul 2021 15:33

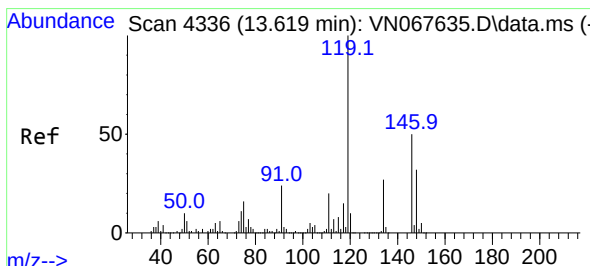
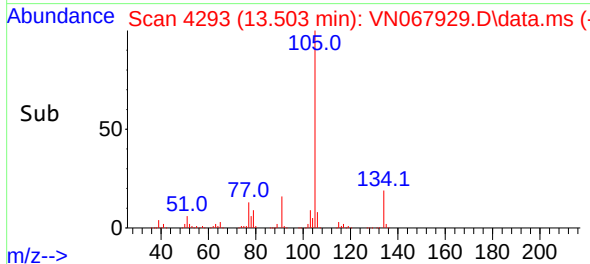
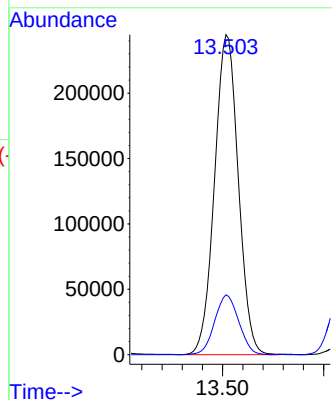
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBSD01



Tgt Ion:105 Resp: 399317
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.0 27.1

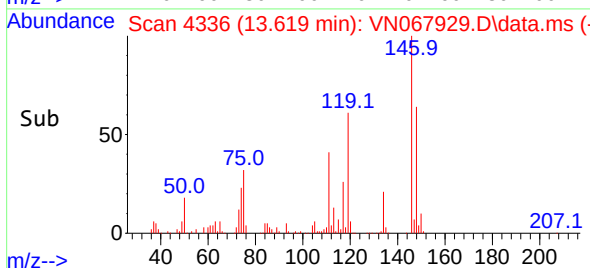
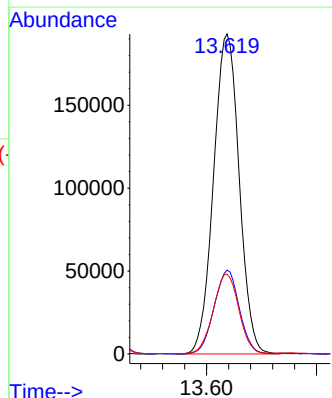
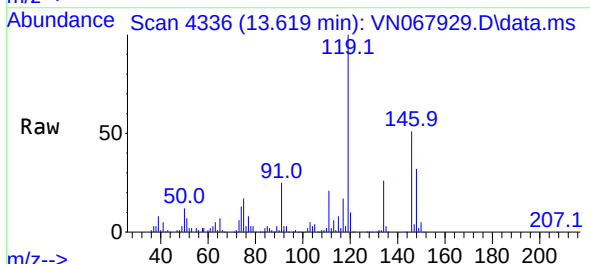
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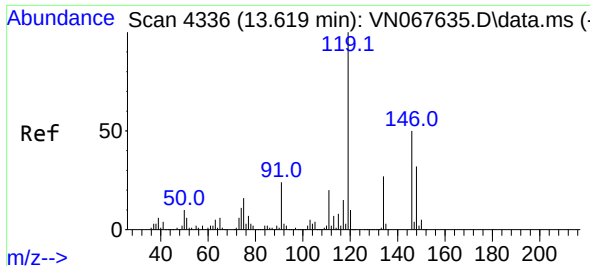
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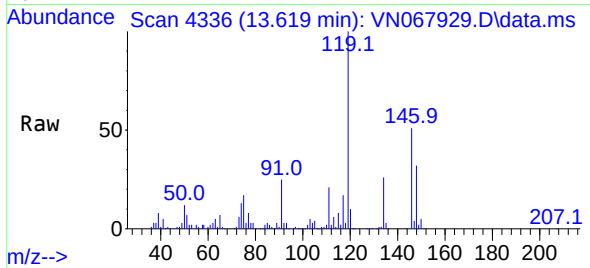
#86
 p-Isopropyltoluene
 Concen: 19.510 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067929.D
 Acq: 27 Jul 2021 15:33

Tgt Ion:119 Resp: 312284
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.4
 91 24.8 14.8 44.3

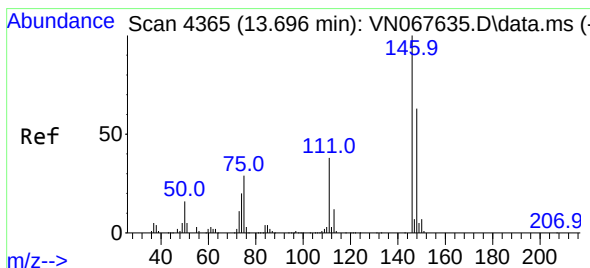
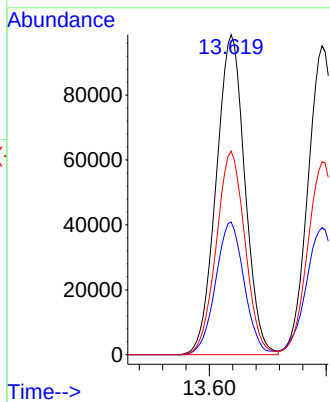
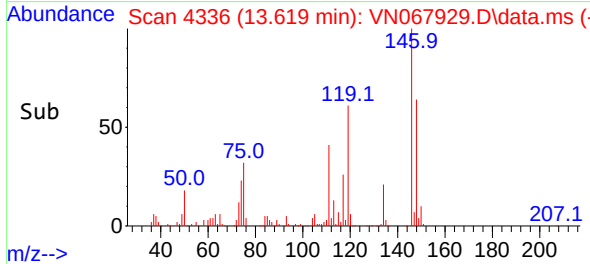




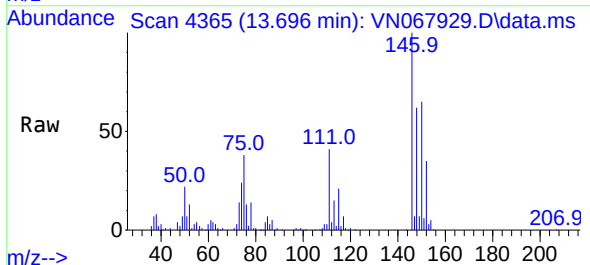
#87
1,3-Dichlorobenzene
Concen: 19.773 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



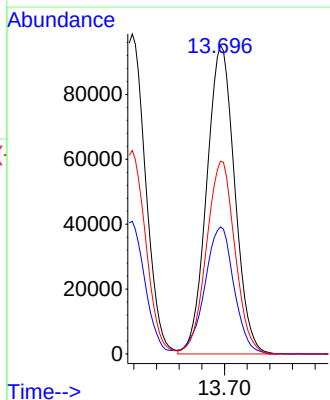
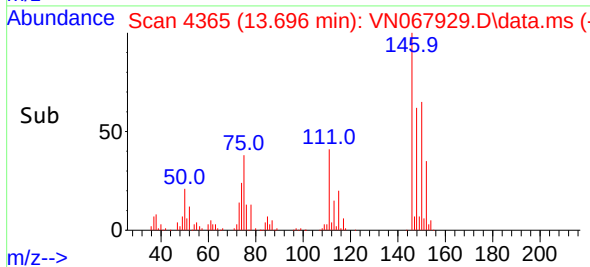
Tgt Ion:146 Resp: 168382
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.699 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



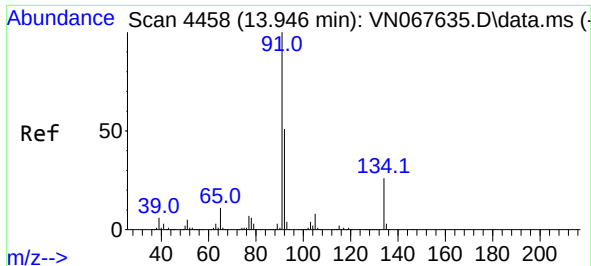
Tgt Ion:146 Resp: 163036
Ion Ratio Lower Upper
146 100
111 43.1 23.4 70.2
148 64.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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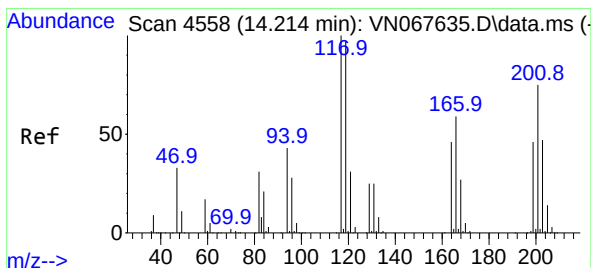
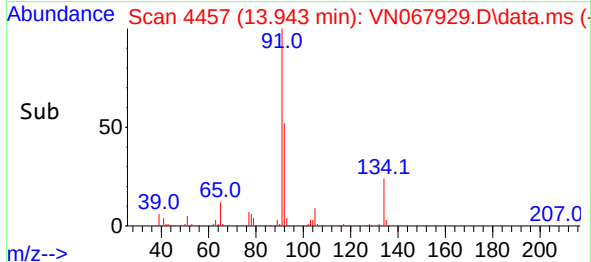
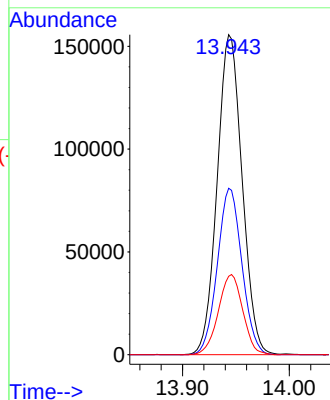
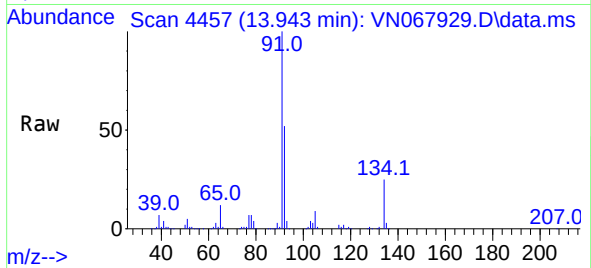
#89
n-Butylbenzene
Concen: 18.409 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion: 91 Resp: 252737
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 24.5 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

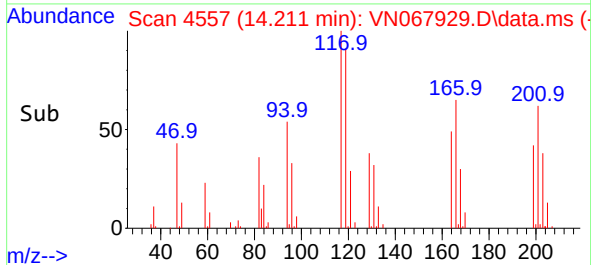
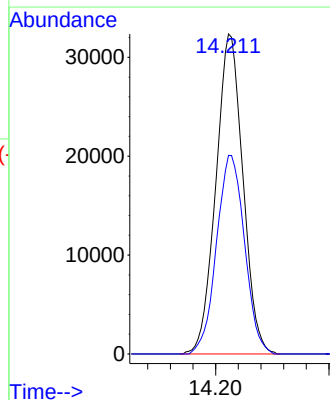
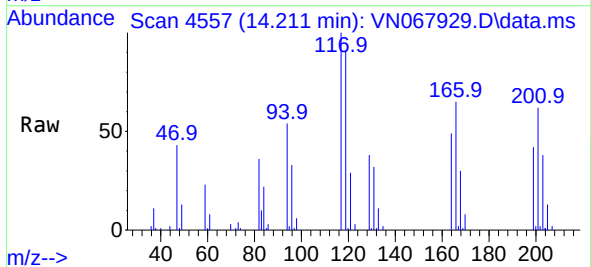
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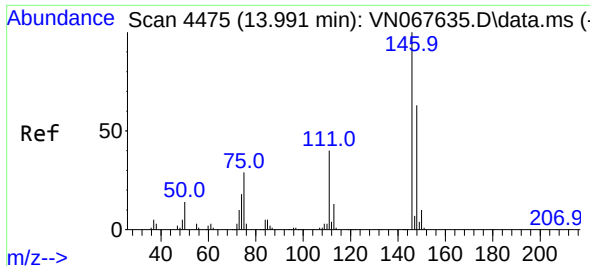
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#90
Hexachloroethane
Concen: 20.147 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

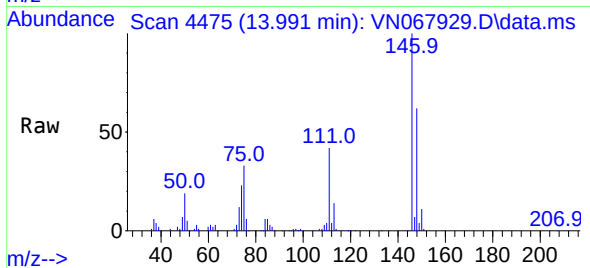
Tgt Ion: 117 Resp: 53559
Ion Ratio Lower Upper
117 100
201 64.3 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.728 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

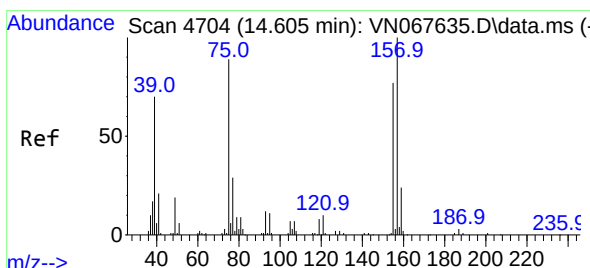
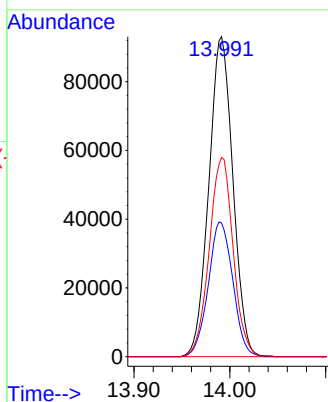
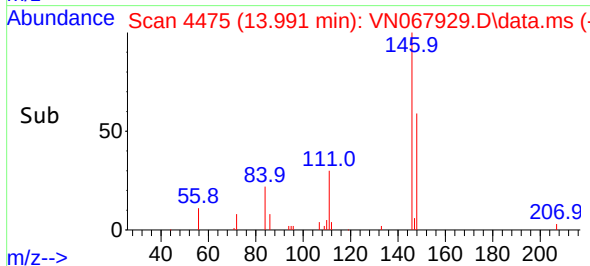
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



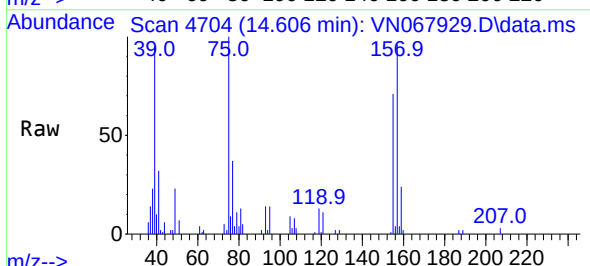
Tgt Ion:146 Resp: 162171
Ion Ratio Lower Upper
146 100
111 42.9 24.9 74.6
148 61.9 31.6 95.0

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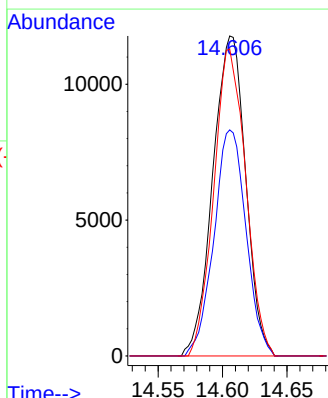
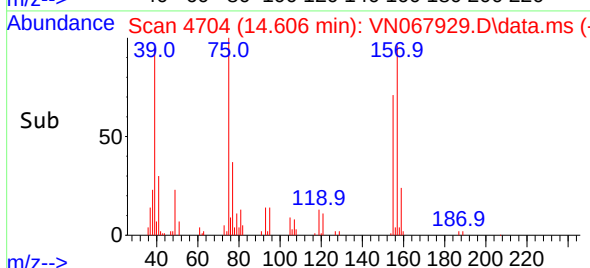
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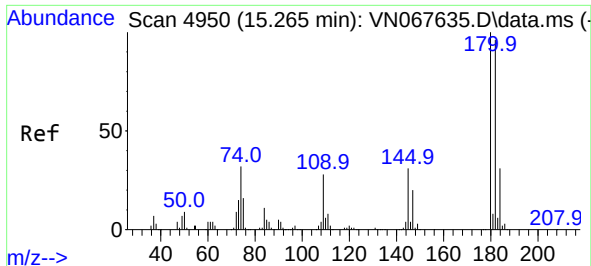


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.927 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



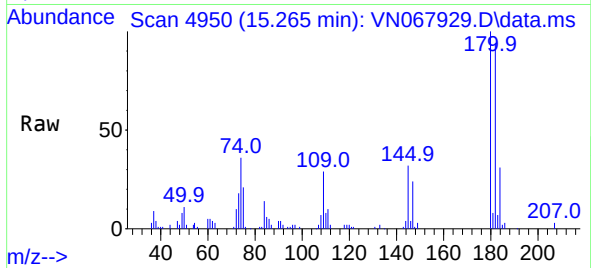
Tgt Ion: 75 Resp: 20833
Ion Ratio Lower Upper
75 100
155 69.1 29.8 89.5
157 93.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.211 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

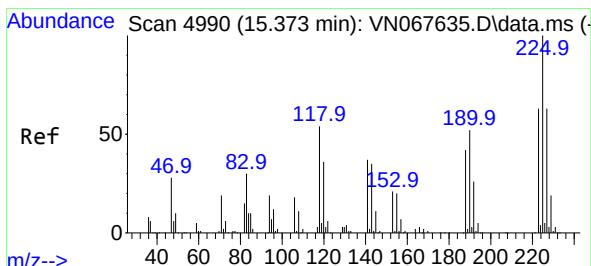
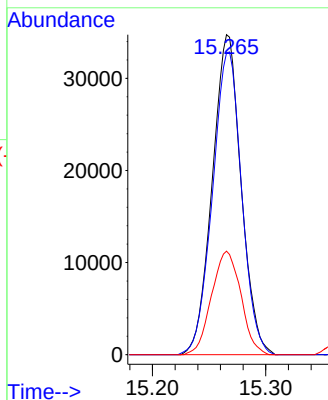
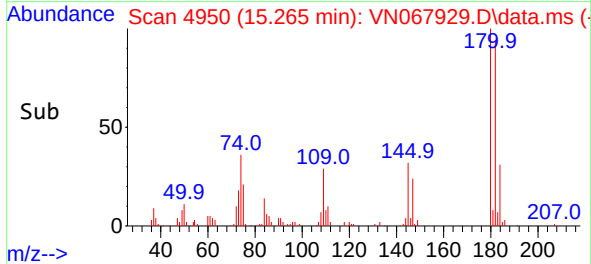
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01



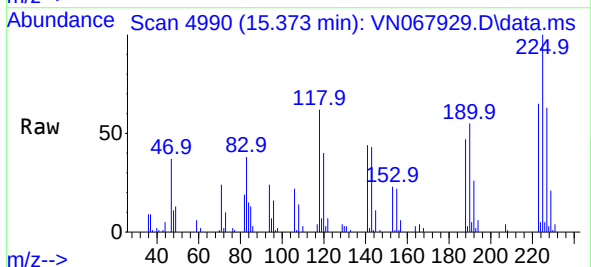
Tgt Ion:180 Resp: 61242
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 33.0 17.2 51.6

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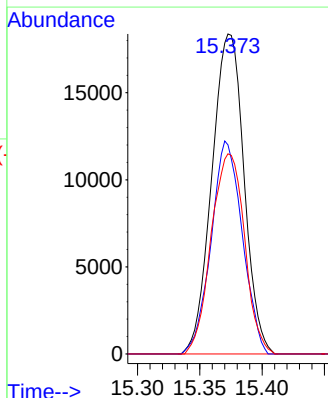
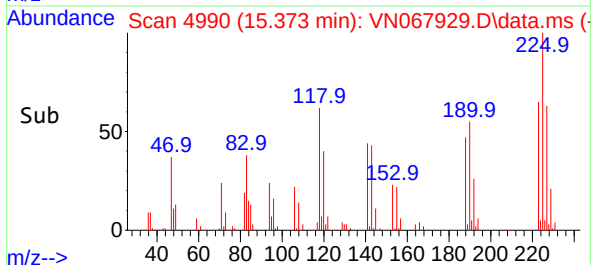
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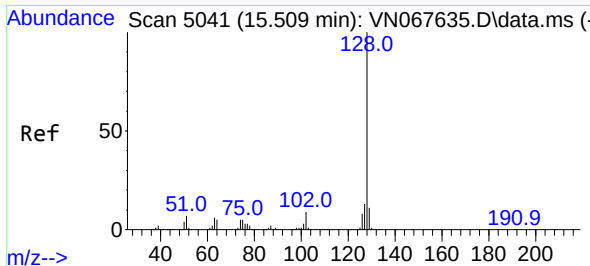


#94
Hexachlorobutadiene
Concen: 19.123 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33



Tgt Ion:225 Resp: 33032
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 64.7 31.2 93.6





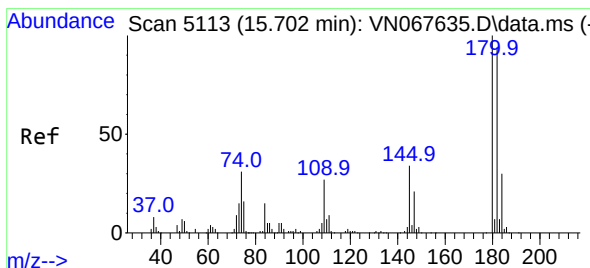
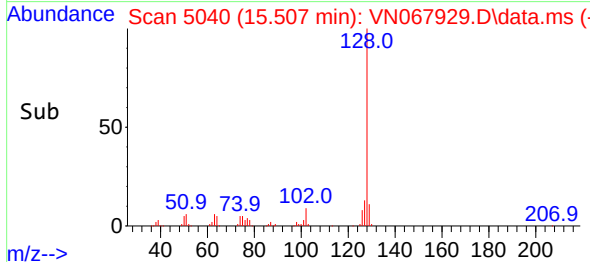
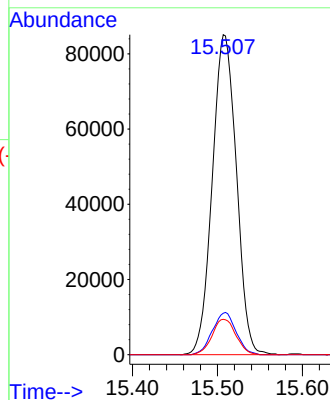
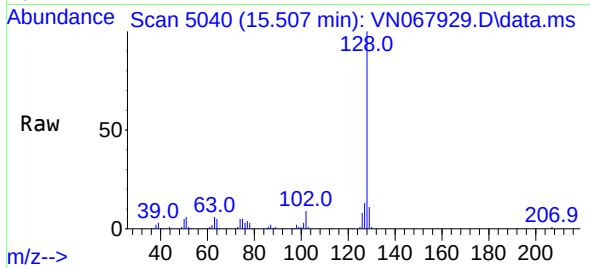
#95
Naphthalene
Concen: 15.523 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:	128	Resp:	167559
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBSD01

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:58:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.237 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067929.D
Acq: 27 Jul 2021 15:33

Tgt Ion:	180	Resp:	58945
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.8	143.3
145	35.7	18.2	54.6

