

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067969.D
 Acq On : 29 Jul 2021 17:27
 Operator : JC/MD
 Sample : VN0729WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBSD01

Manual Integrations
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Quant Time: Jul 30 04:44:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	377169	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	684442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	636673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	269555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284134	53.214	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.420%			
35) Dibromofluoromethane	8.024	113	212946	53.386	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.780%			
50) Toluene-d8	10.443	98	851039	46.521	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.040%			
62) 4-Bromofluorobenzene	12.733	95	286774	43.300	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	72388	18.731	ug/l	100
3) Chloromethane	2.300	50	89338	18.609	ug/l	99
4) Vinyl Chloride	2.445	62	135826	18.134	ug/l	97
5) Bromomethane	2.853	94	121187	18.154	ug/l	100
6) Chloroethane	3.019	64	105568	18.177	ug/l	98
7) Trichlorofluoromethane	3.371	101	251128	18.502	ug/l	99
8) Diethyl Ether	3.824	74	47834	18.547	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.202	101	72933	18.640	ug/l	96
10) Methyl Iodide	4.417	142	82923	18.333	ug/l	93
11) Tert butyl alcohol	5.387	59	65982	92.231	ug/l	99
12) 1,1-Dichloroethene	4.175	96	65604	18.344	ug/l	87
13) Acrolein	4.038	56	49689	102.346	ug/l	99
14) Allyl chloride	4.838	41	111846	18.415	ug/l #	67
15) Acrylonitrile	5.559	53	190695	95.104	ug/l	98
16) Acetone	4.290	43	164664	84.520	ug/l	96
17) Carbon Disulfide	4.524	76	182487	17.594	ug/l	99
18) Methyl Acetate	4.856	43	91007	19.366	ug/l	97
19) Methyl tert-butyl Ether	5.623	73	261149	19.452	ug/l	97
20) Methylene Chloride	5.092	84	87616	19.302	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	76432	18.375	ug/l	88
22) Diisopropyl ether	6.500	45	260585	19.327	ug/l	98
23) Vinyl Acetate	6.436	43	1080937	90.682	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	146163	18.745	ug/l	99
25) 2-Butanone	7.340	43	263000	93.049	ug/l	97
26) 2,2-Dichloropropane	7.327	77	125865	18.456	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	93378	18.883	ug/l	85
28) Bromochloromethane	7.656	49	63523	17.081	ug/l #	79
29) Tetrahydrofuran	7.689	42	171851	94.947	ug/l	91
30) Chloroform	7.820	83	162177	18.780	ug/l	98
31) Cyclohexane	8.096	56	137369	17.440	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	142376	19.087	ug/l	97
36) 1,1-Dichloropropene	8.220	75	114584	18.099	ug/l	95
37) Ethyl Acetate	7.415	43	113423	19.036	ug/l	99
38) Carbon Tetrachloride	8.206	117	119735	19.231	ug/l	99
39) Methylcyclohexane	9.461	83	131135	19.166	ug/l	92
40) Benzene	8.461	78	352290	18.796	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	54476	19.193	ug/l	91
42) 1,2-Dichloroethane	8.531	62	132459	19.134	ug/l	98
43) Isopropyl Acetate	8.563	43	191753	19.313	ug/l	95
44) Trichloroethene	9.217	130	89918	18.967	ug/l	87
45) 1,2-Dichloropropane	9.494	63	88799	19.015	ug/l	98
46) Dibromomethane	9.579	93	64921	19.228	ug/l	97
47) Bromodichloromethane	9.762	83	125666	19.529	ug/l	96
48) Methyl methacrylate	9.561	41	82324	18.168	ug/l	89
49) 1,4-Dioxane	9.574	88	28494	360.796	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	588717	89.840	ug/l	96
52) Toluene	10.507	92	231759	19.030	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	128191	17.621	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	138114	17.893	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	89834	19.026	ug/l	95
56) Ethyl methacrylate	10.765	69	131567	17.635	ug/l	92
57) 1,3-Dichloropropane	11.046	76	149572	19.427	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	104482	80.657	ug/l	92
59) 2-Hexanone	11.087	43	405668	87.772	ug/l	94
60) Dibromochloromethane	11.239	129	89323	17.449	ug/l	98
61) 1,2-Dibromoethane	11.349	107	92515	19.079	ug/l	97
64) Tetrachloroethene	10.979	164	88331	19.371	ug/l	96
65) Chlorobenzene	11.773	112	242633	18.737	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	88831	18.233	ug/l	99
67) Ethyl Benzene	11.846	91	438227	19.004	ug/l	99
68) m/p-Xylenes	11.956	106	331812	35.661	ug/l	88
69) o-Xylene	12.285	106	160150	18.891	ug/l	88
70) Styrene	12.296	104	264043	17.593	ug/l	93
71) Bromoform	12.460	173	55778	16.632	ug/l #	98
73) Isopropylbenzene	12.580	105	408500	18.575	ug/l	97
74) N-amyl acetate	12.390	43	141634	18.528	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	124799	18.779	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	107831m	19.919	ug/l	
77) Bromobenzene	12.862	156	96022	19.016	ug/l	76
78) n-propylbenzene	12.924	91	464743	18.726	ug/l	95
79) 2-Chlorotoluene	13.010	91	284885	18.835	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	341592	19.163	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	31509	18.604	ug/l	100
82) 4-Chlorotoluene	13.109	91	284652	18.744	ug/l	93
83) tert-Butylbenzene	13.326	119	280049	18.894	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	339510	19.658	ug/l	95
85) sec-Butylbenzene	13.506	105	399448	19.267	ug/l	98
86) p-Isopropyltoluene	13.618	119	317362	19.240	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	170996	18.437	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	168512	18.398	ug/l	97
89) n-Butylbenzene	13.946	91	261682	18.501	ug/l	98
90) Hexachloroethane	14.214	117	52819	18.721	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	163175	18.684	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	20699	19.508	ug/l	76
93) 1,2,4-Trichlorobenzene	15.268	180	68217	19.037	ug/l	98
94) Hexachlorobutadiene	15.375	225	33984	18.726	ug/l	97
95) Naphthalene	15.509	128	181275	18.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	63128	18.606	ug/l	99

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ClientSampleId :
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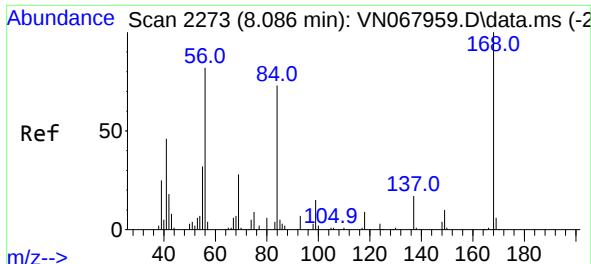
Manual Integrations
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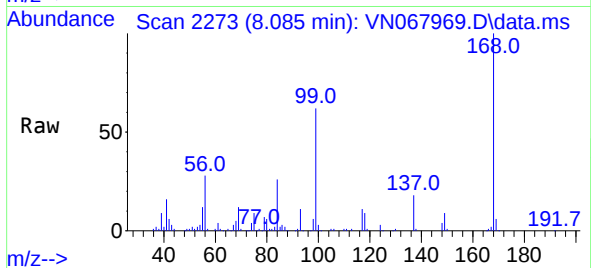
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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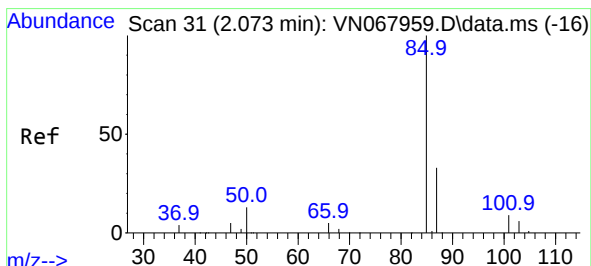
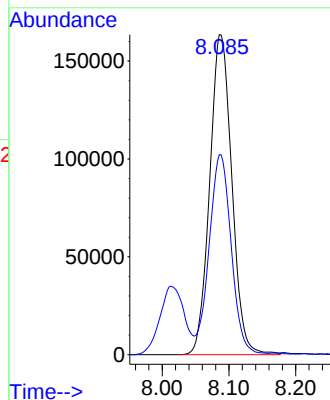
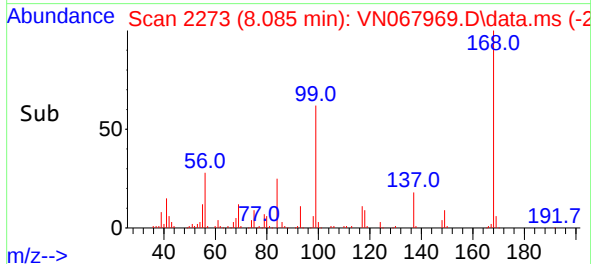
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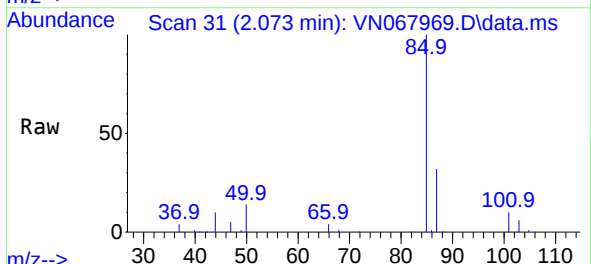
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN067969.D
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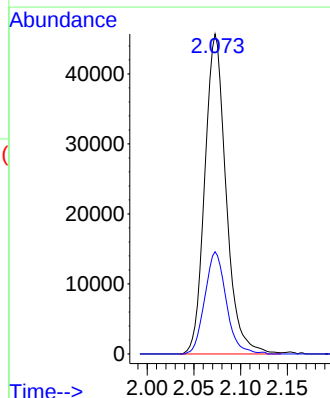
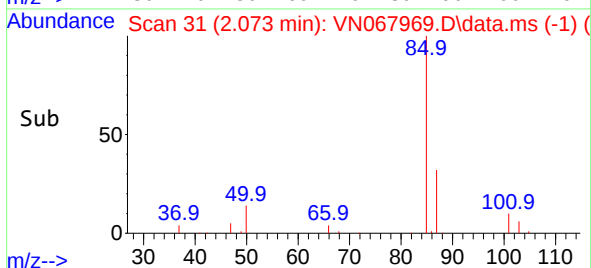
Tgt Ion: 168 Resp: 377169
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 18.731 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



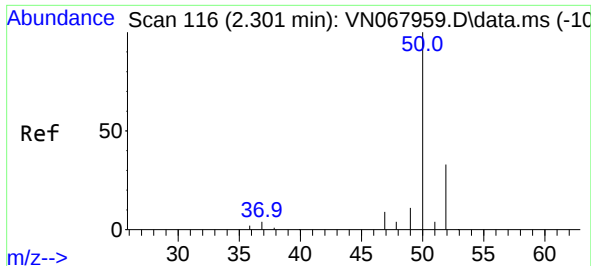
Tgt Ion: 85 Resp: 72388
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



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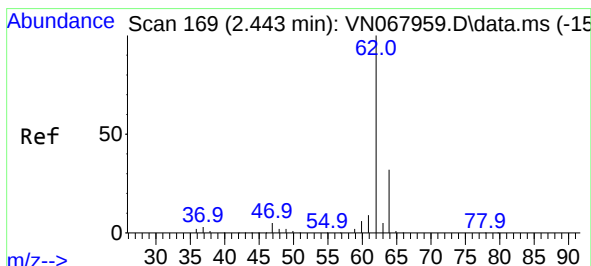
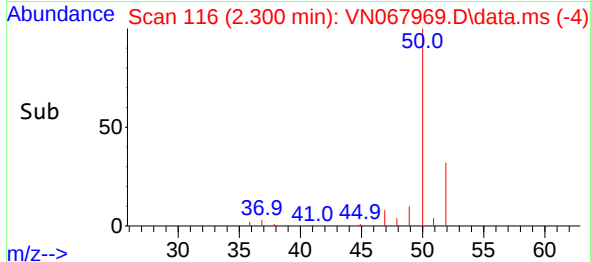
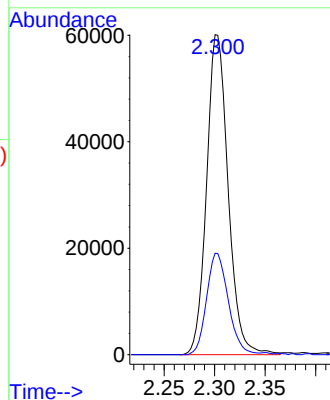
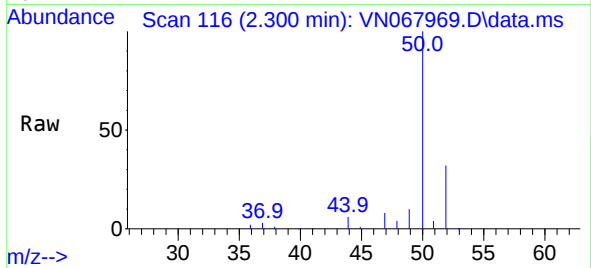
#3
Chloromethane
Concen: 18.609 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067969.D
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Tgt Ion: 50 Resp: 89338
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

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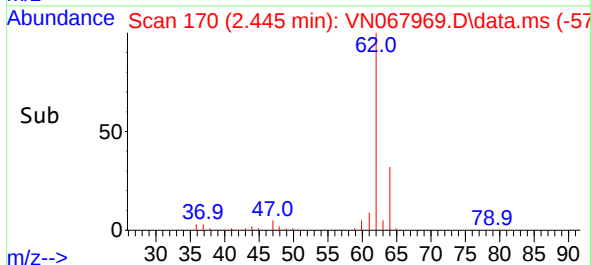
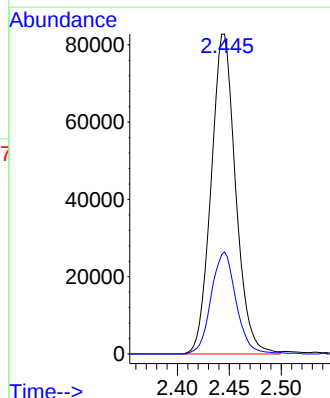
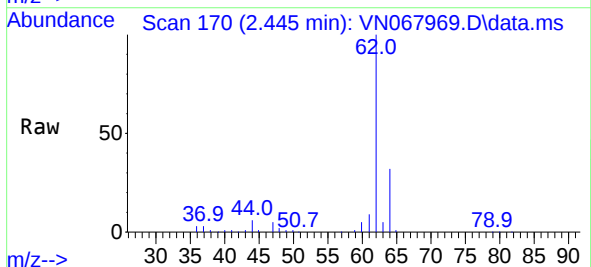
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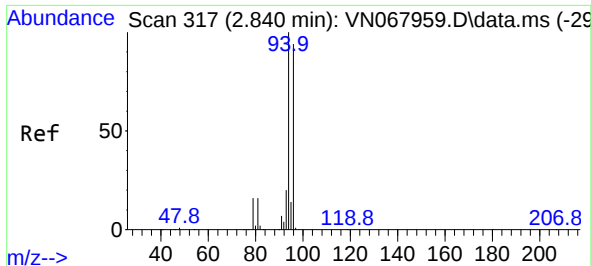
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#4
Vinyl Chloride
Concen: 18.134 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 62 Resp: 135826
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6



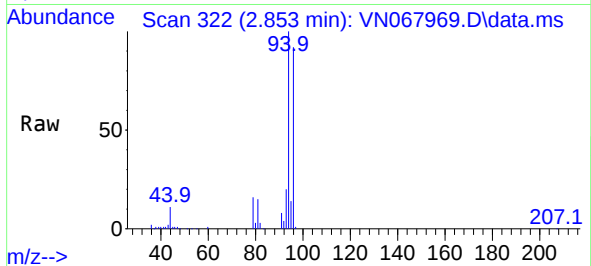


#5
Bromomethane
Concen: 18.154 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN067969.D
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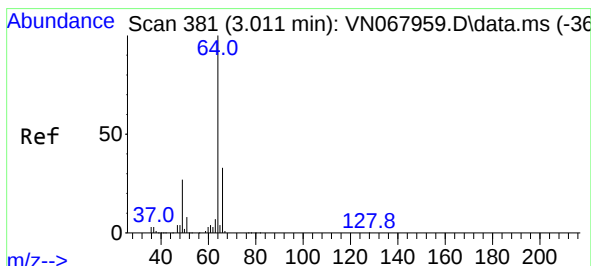
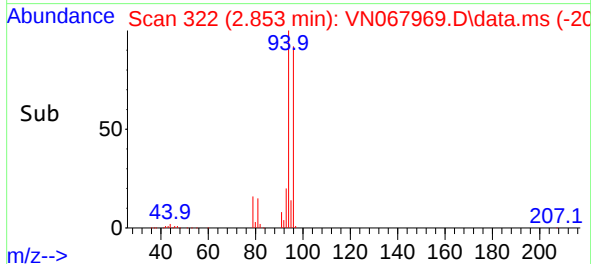
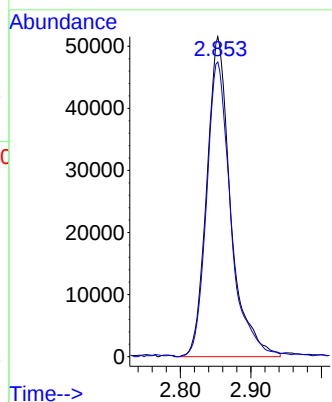
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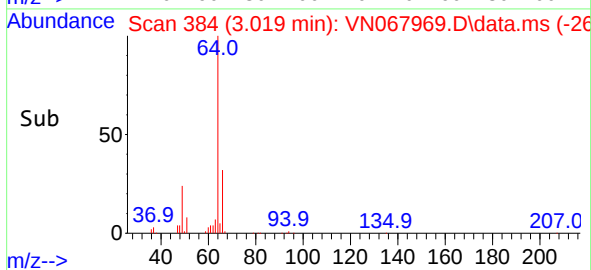
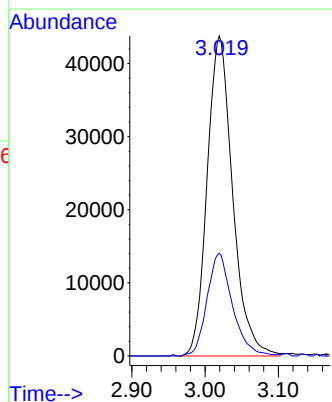
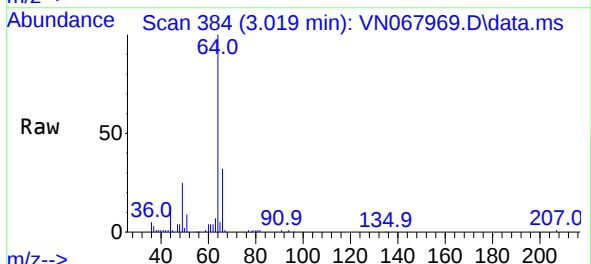


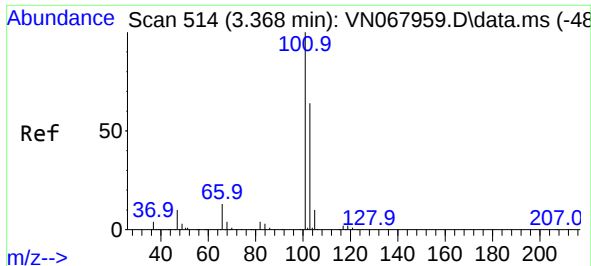
Tgt Ion: 94 Resp: 121187
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5



#6
Chloroethane
Concen: 18.177 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 64 Resp: 105568
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





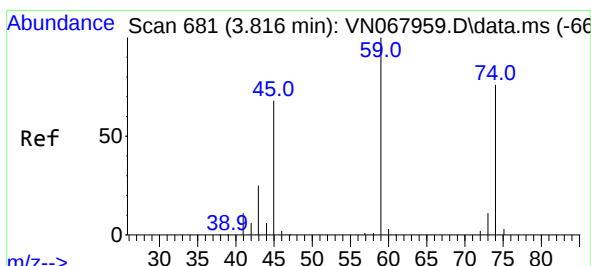
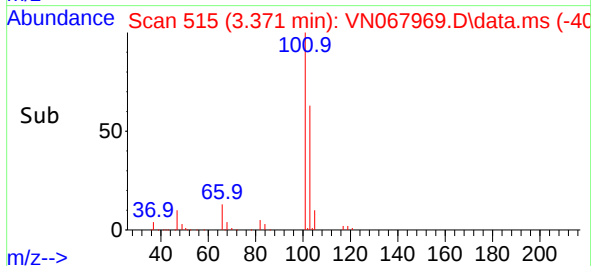
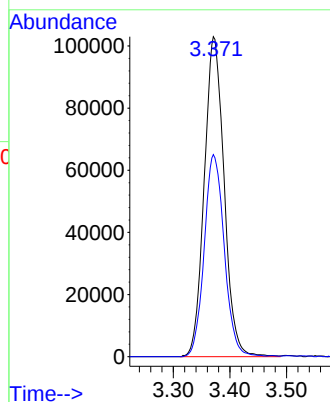
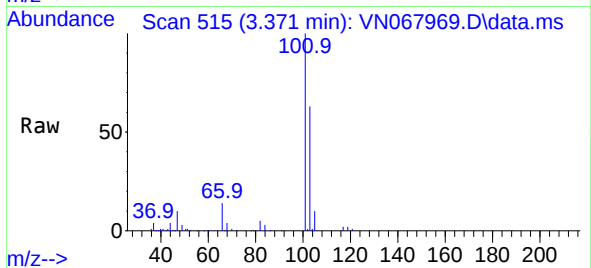
#7
Trichlorofluoromethane
Concen: 18.502 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:101 Resp: 251128
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8

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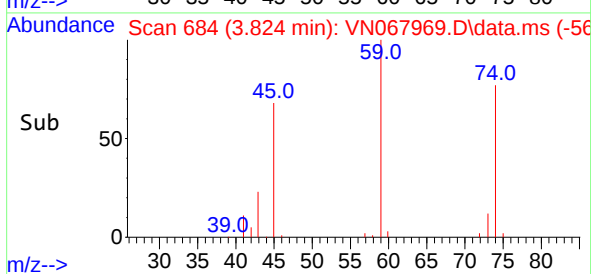
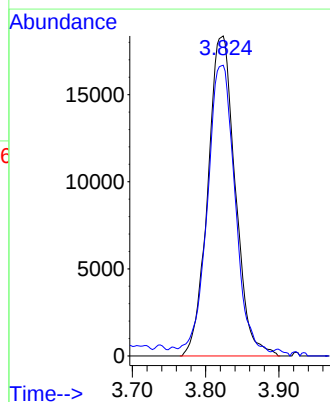
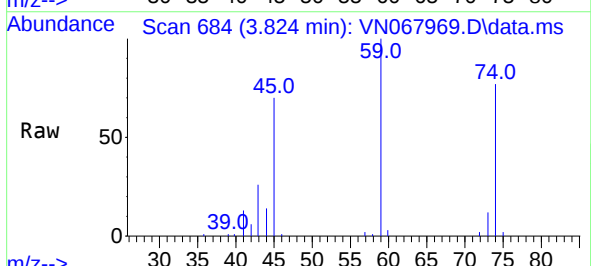
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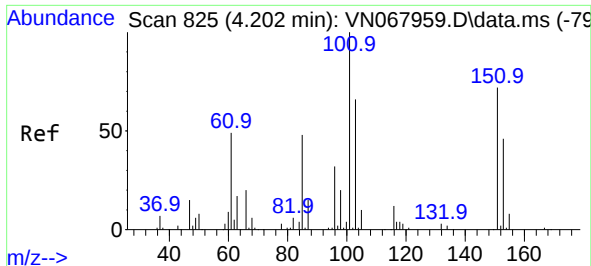
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#8
Diethyl Ether
Concen: 18.547 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.008 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 74 Resp: 47834
Ion Ratio Lower Upper
74 100
45 88.8 50.2 150.7





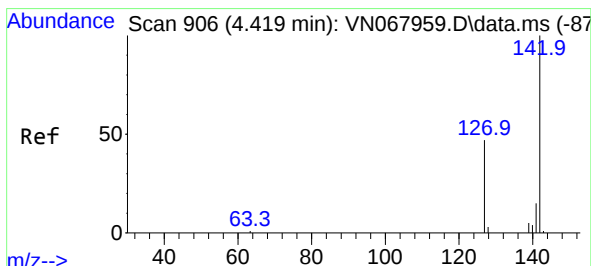
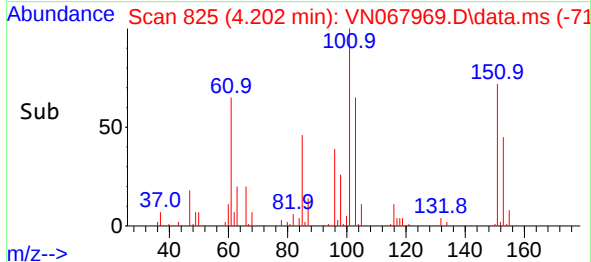
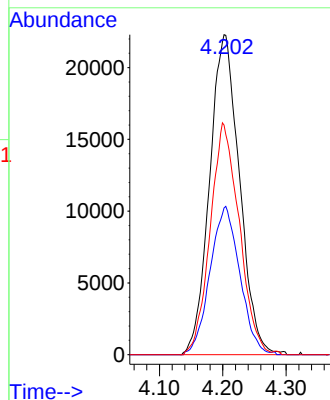
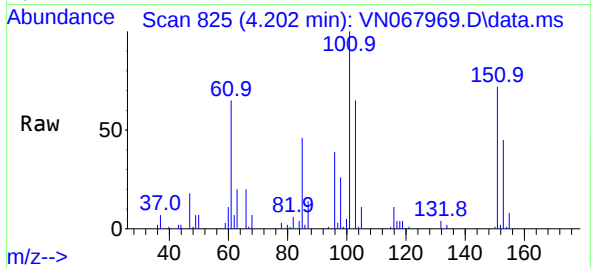
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.640 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:	101	Resp:	72933
Ion	Ratio	Lower	Upper
101	100		
85	46.2	39.6	59.4
151	70.5	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

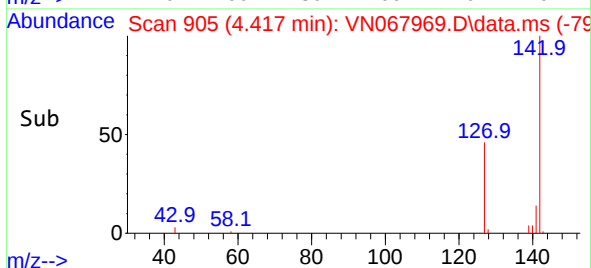
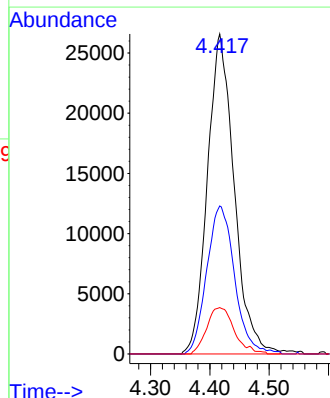
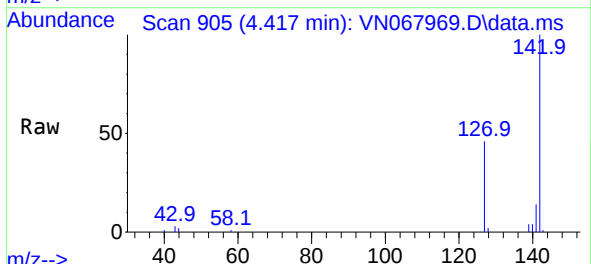
Manual Integrations
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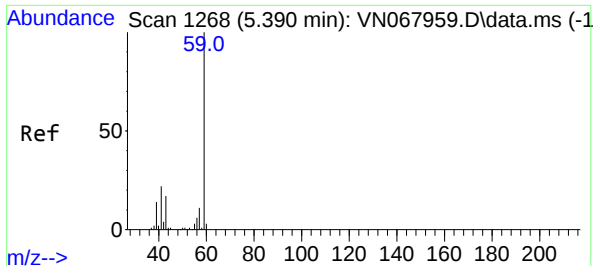
MMDadoda
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#10
Methyl Iodide
Concen: 18.333 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:	142	Resp:	82923
Ion	Ratio	Lower	Upper
142	100		
127	48.0	43.1	64.7
141	14.3	11.4	17.0





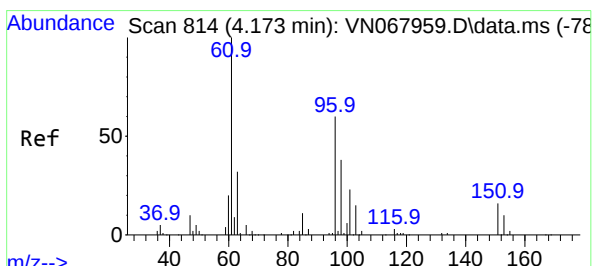
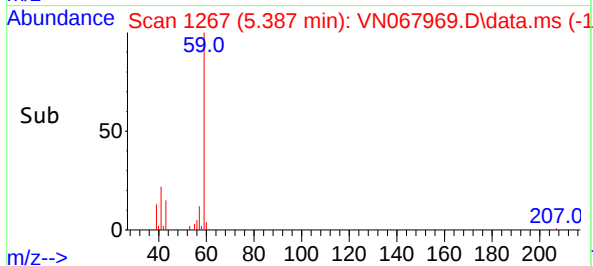
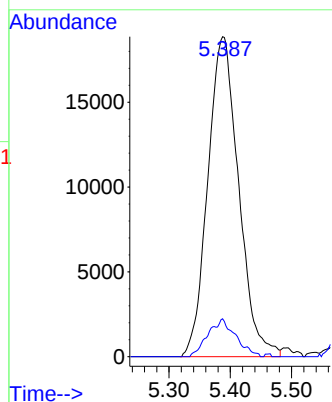
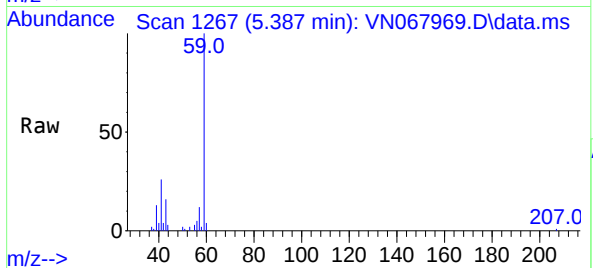
#11
Tert butyl alcohol
Concen: 92.231 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 59 Resp: 65982
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

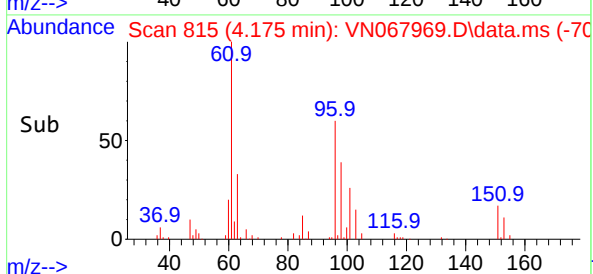
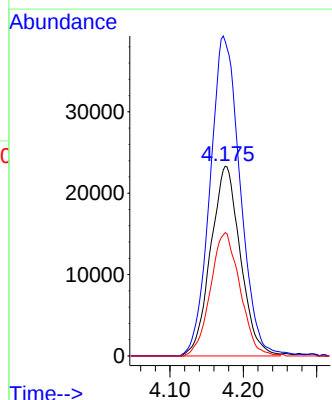
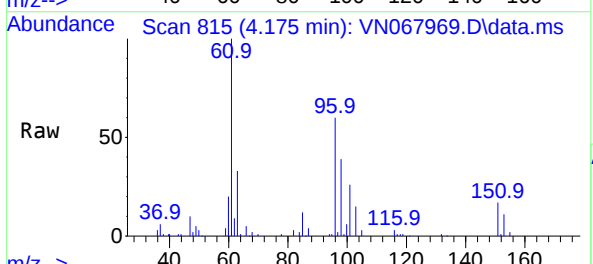
Manual Integrations
APPROVED

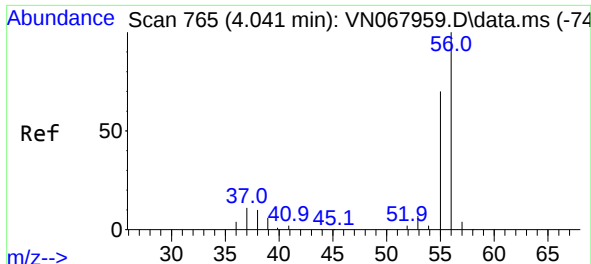
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.344 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 96 Resp: 65604
Ion Ratio Lower Upper
96 100
61 165.9 152.6 229.0
98 65.0 50.9 76.3





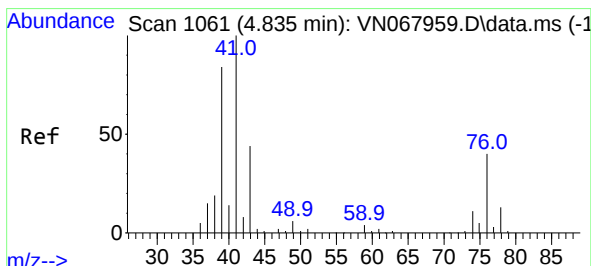
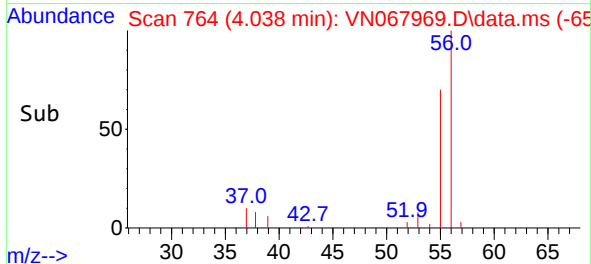
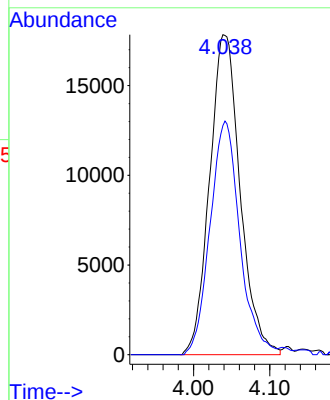
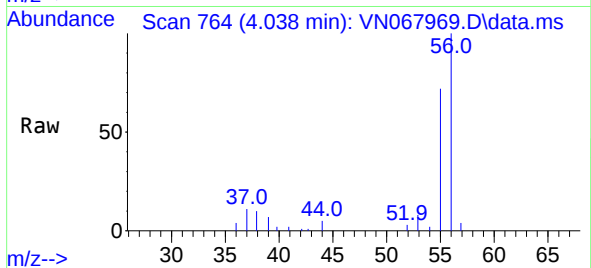
#13
Acrolein
Concen: 102.346 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 56 Resp: 49689
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

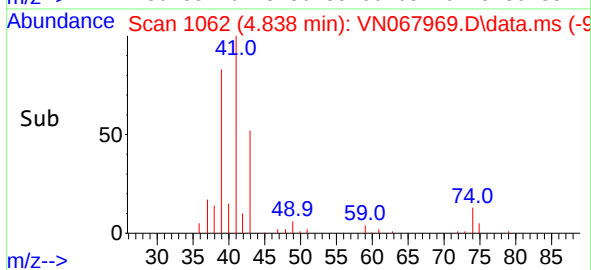
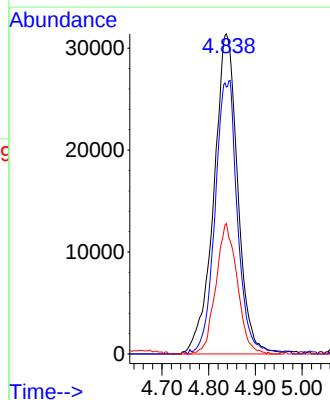
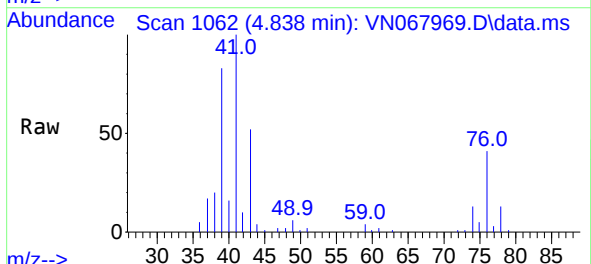
Manual Integrations
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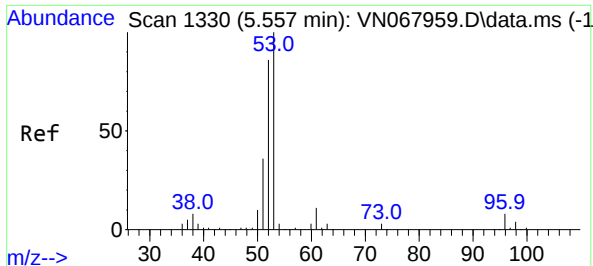
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#14
Allyl chloride
Concen: 18.415 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 41 Resp: 111846
Ion Ratio Lower Upper
41 100
39 40.3 60.9 91.3#
76 36.3 24.3 36.5





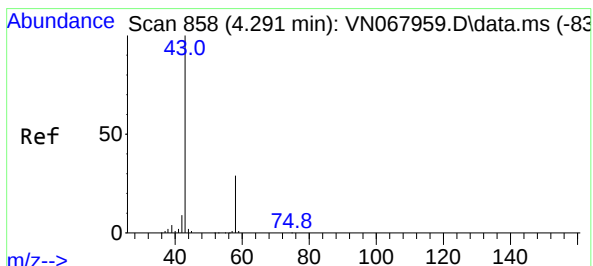
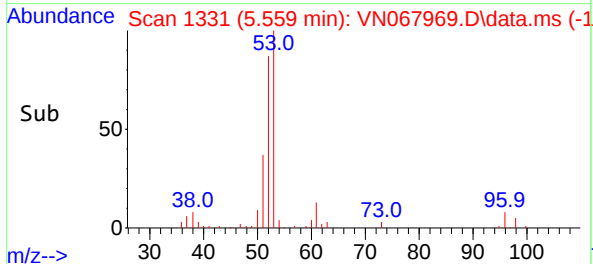
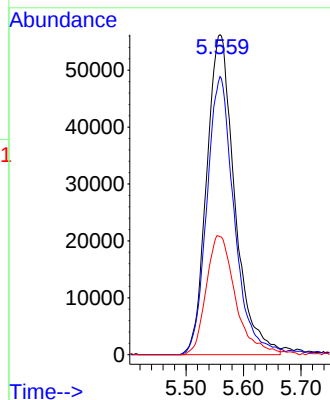
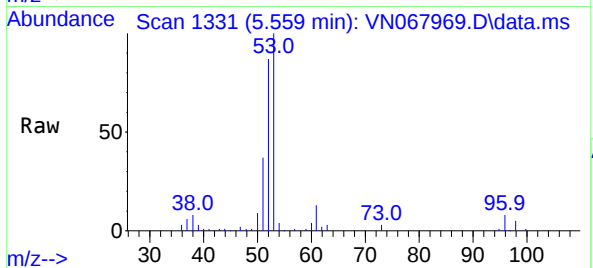
#15
Acrylonitrile
Concen: 95.104 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 53 Resp: 190695
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.2
51 38.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

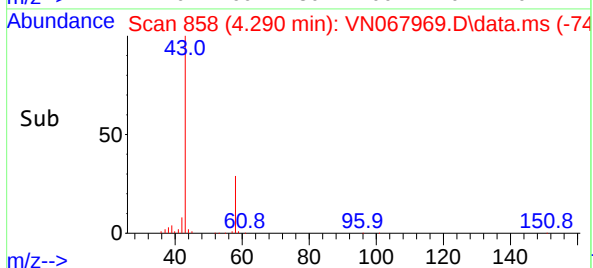
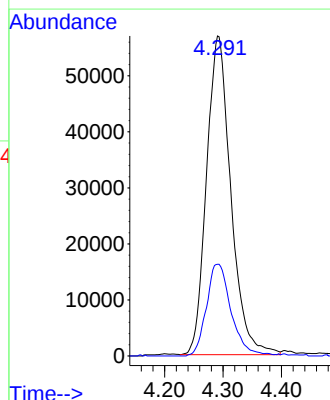
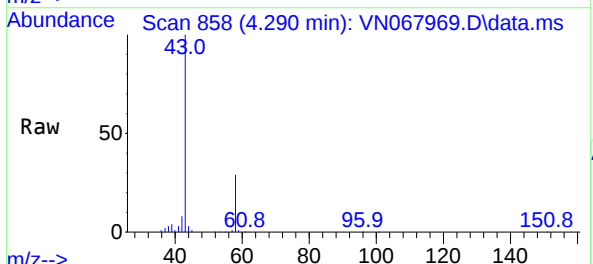
Manual Integrations
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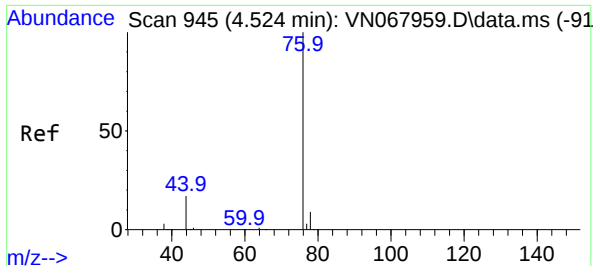
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#16
Acetone
Concen: 84.520 ug/l
RT: 4.290 min Scan# 858
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 164664
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8





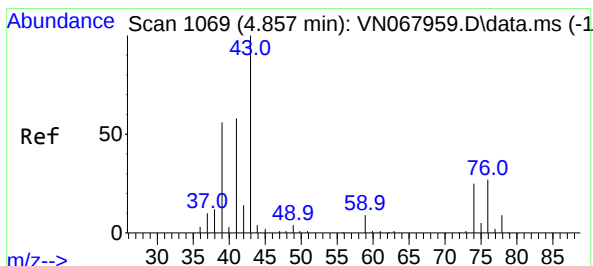
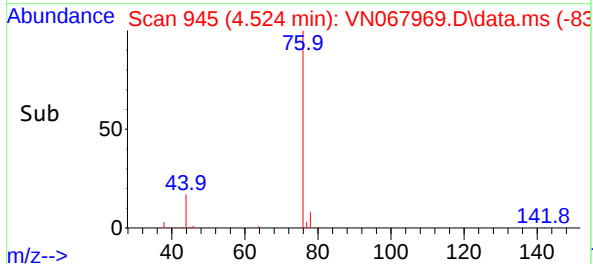
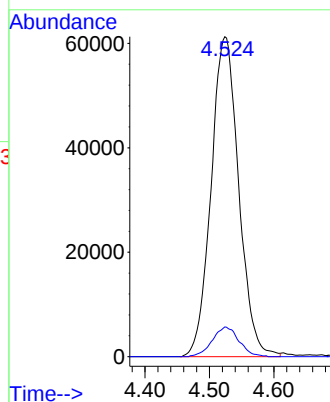
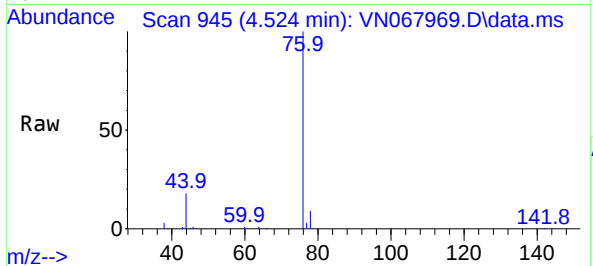
#17
Carbon Disulfide
Concen: 17.594 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 76 Resp: 182487
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

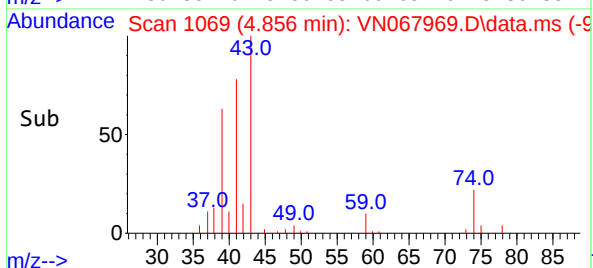
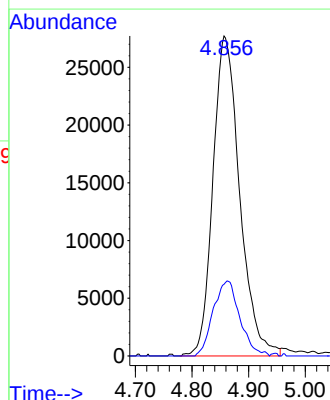
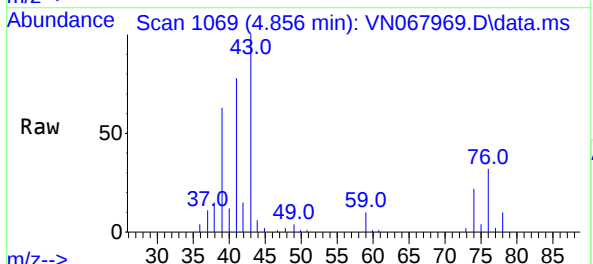
Manual Integrations
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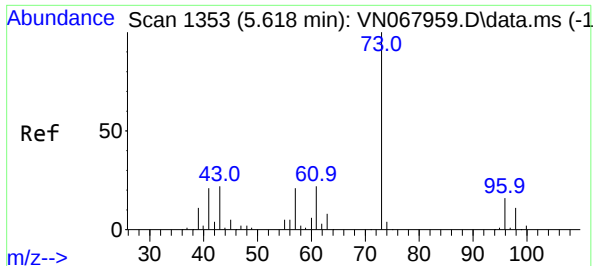
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#18
Methyl Acetate
Concen: 19.366 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 91007
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





#19

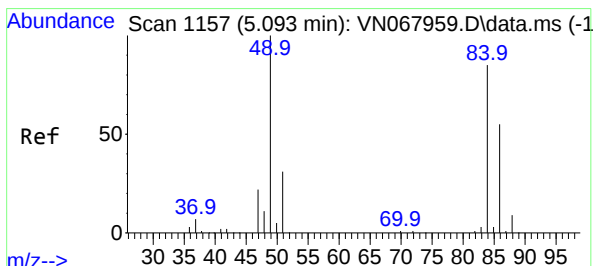
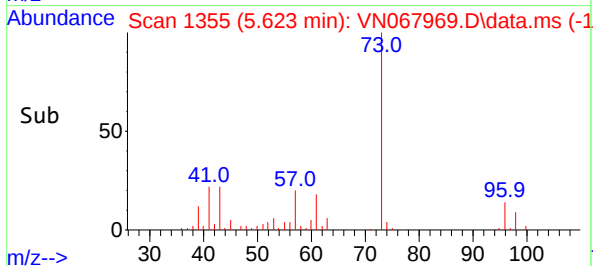
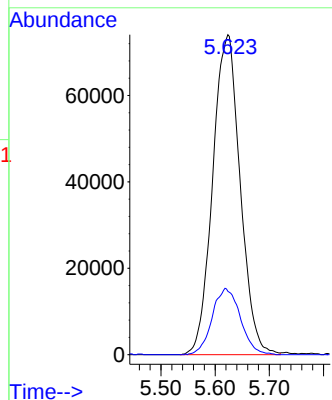
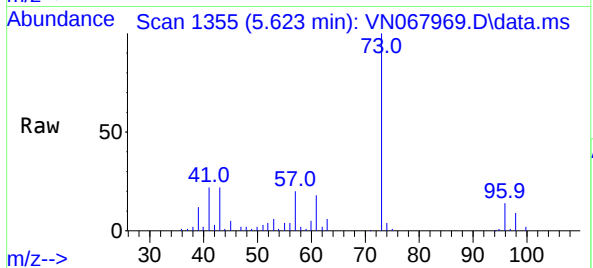
Methyl tert-butyl Ether
Concen: 19.452 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.005 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 73 Resp: 261149
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

Manual Integrations
APPROVED

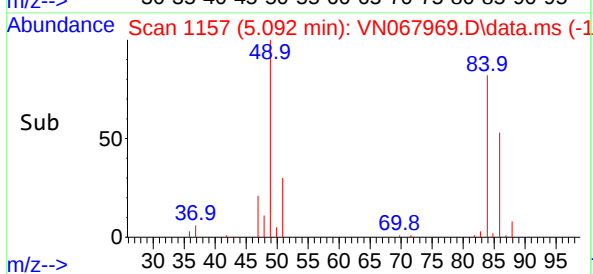
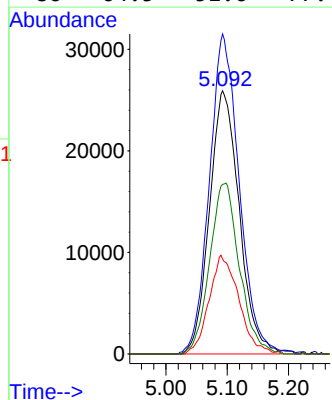
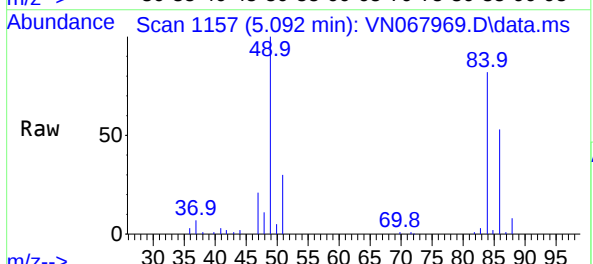
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#20

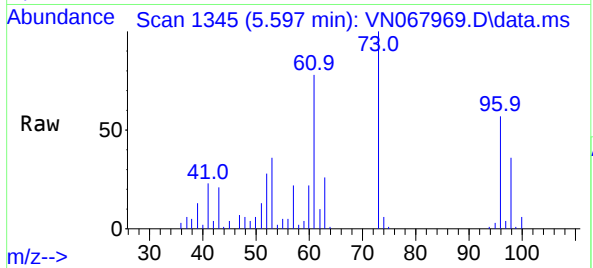
Methylene Chloride
Concen: 19.302 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 84 Resp: 87616
Ion Ratio Lower Upper
84 100
49 120.9 110.9 166.3
51 36.0 32.6 49.0
86 64.5 51.6 77.4

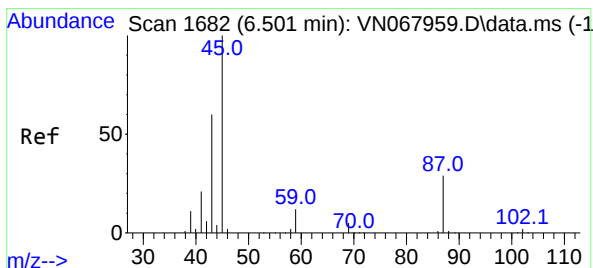
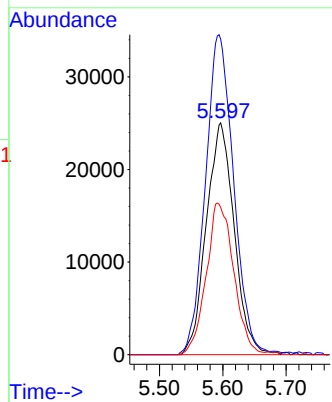
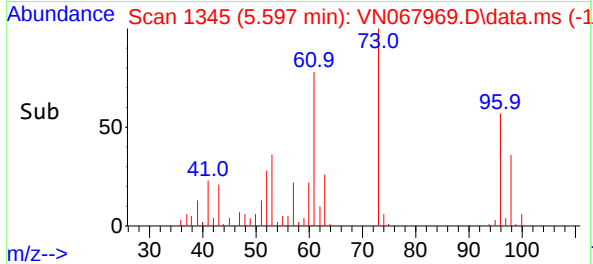




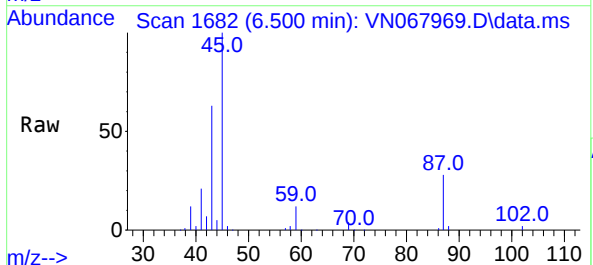
#21
trans-1,2-Dichloroethene
Concen: 18.375 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



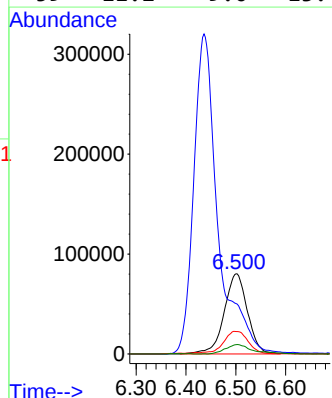
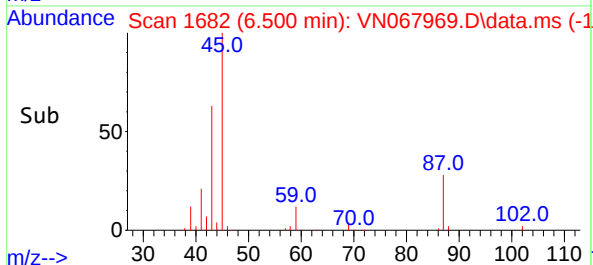
Tgt Ion: 96 Resp: 76432
Ion Ratio Lower Upper
96 100
61 135.2 123.5 185.3
98 63.5 48.6 72.8



#22
Diisopropyl ether
Concen: 19.327 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



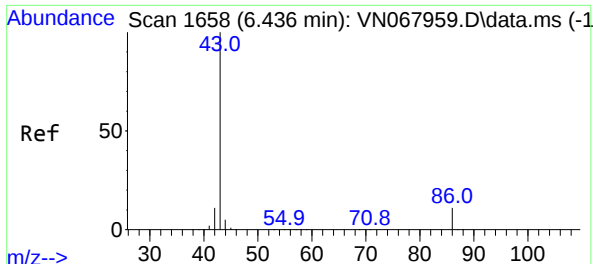
Tgt Ion: 45 Resp: 260585
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 27.7 20.9 31.3
59 11.2 9.0 13.4



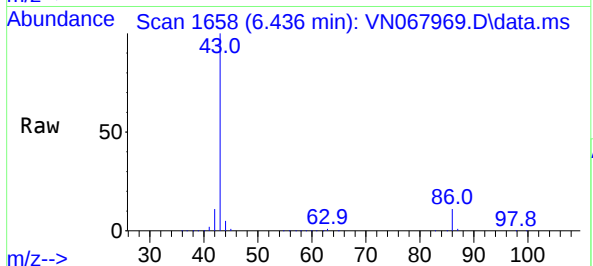
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

Manual Integrations
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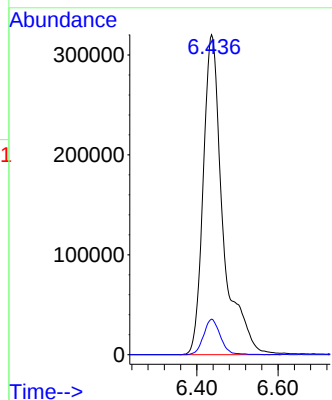
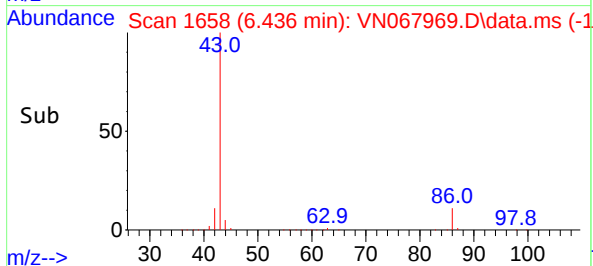
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#23
 Vinyl Acetate
 Concen: 90.682 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067969.D
 Acq: 29 Jul 2021 17:27



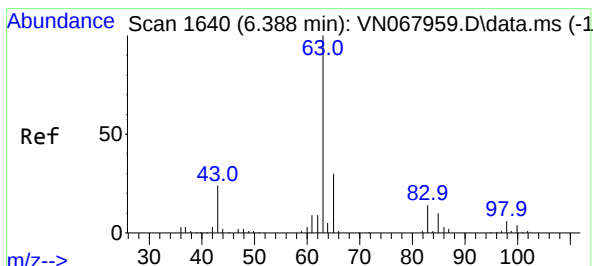
Tgt Ion: 43 Resp: 1080937
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#



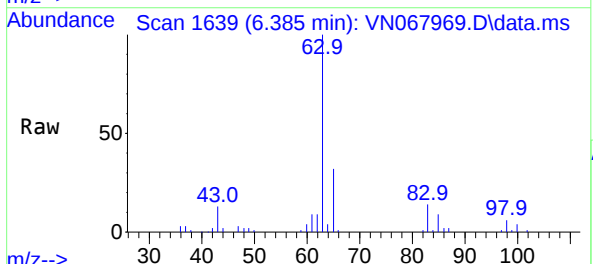
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBSD01

Manual Integrations
 APPROVED

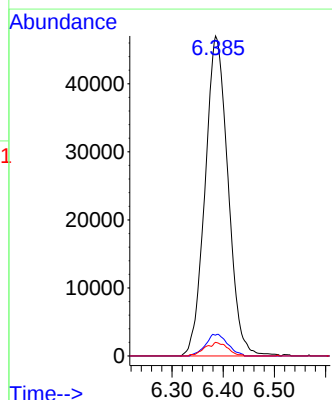
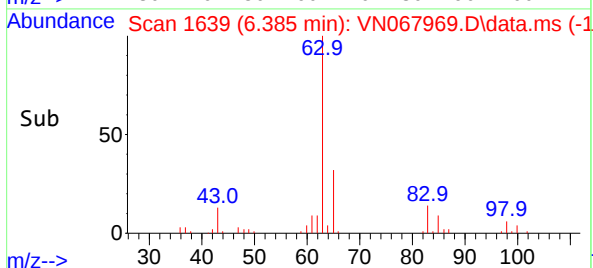
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#24
 1,1-Dichloroethane
 Concen: 18.745 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067969.D
 Acq: 29 Jul 2021 17:27



Tgt Ion: 63 Resp: 146163
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.3 1.9 5.7





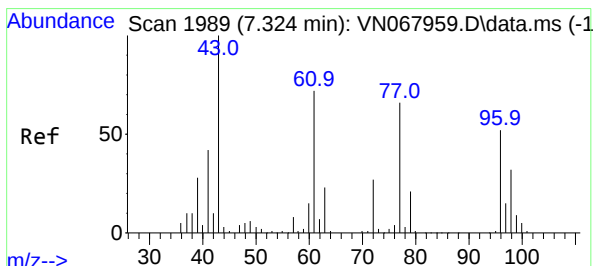
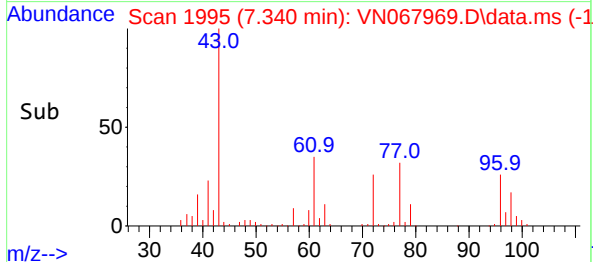
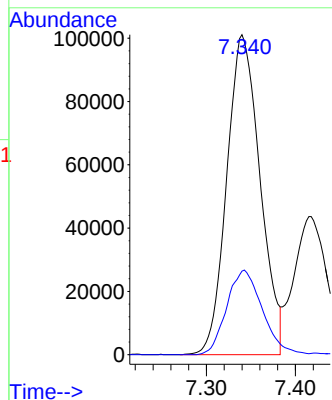
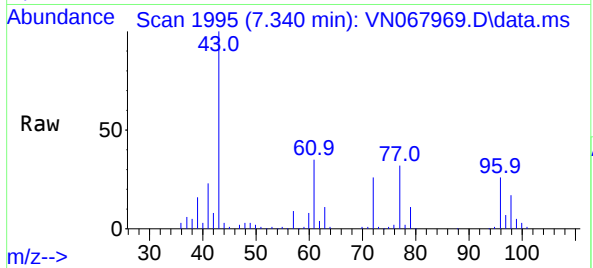
#25
2-Butanone
Concen: 93.049 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 263000
Ion Ratio Lower Upper
43 100
72 26.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

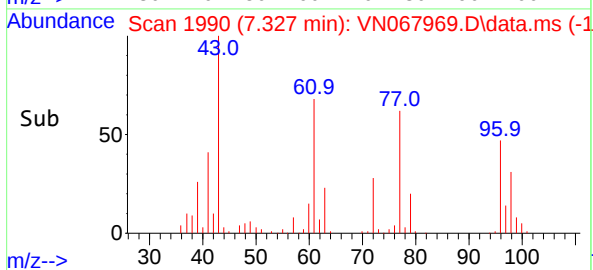
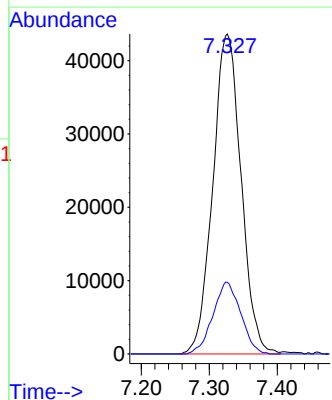
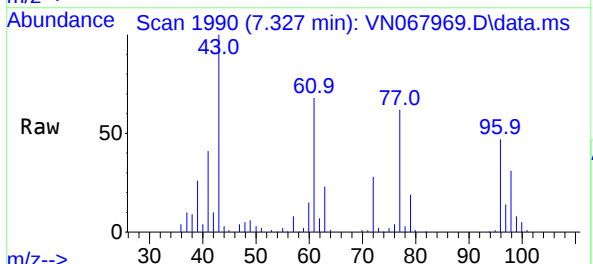
Manual Integrations
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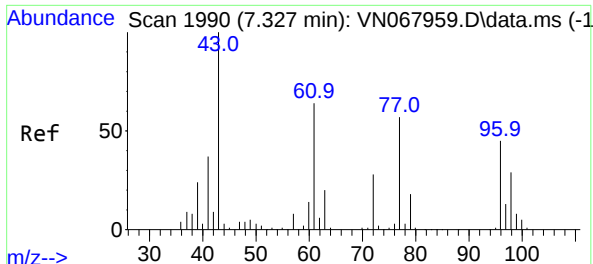
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#26
2,2-Dichloropropane
Concen: 18.456 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 77 Resp: 125865
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 18.883 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067969.D
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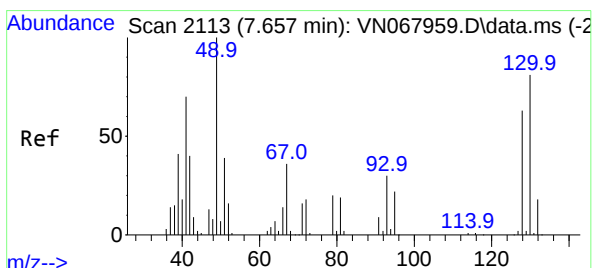
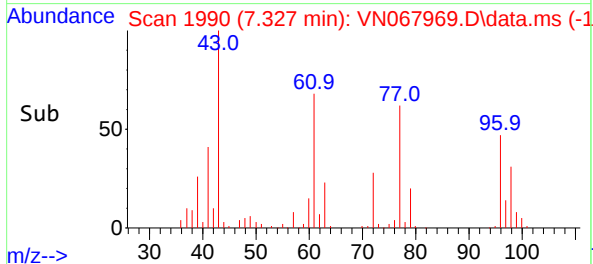
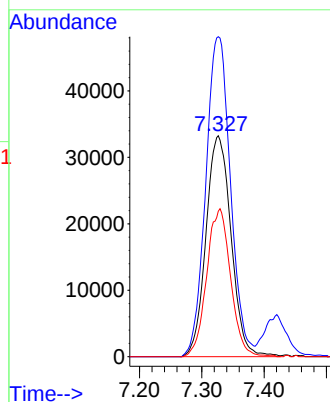
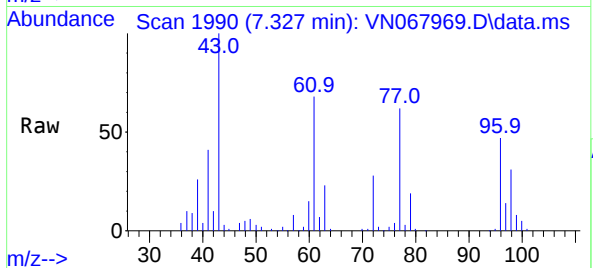
Tgt Ion: 96 Resp: 93378

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	338.8
98	63.6	0.0	129.8

Instrument :
MSVOA_N
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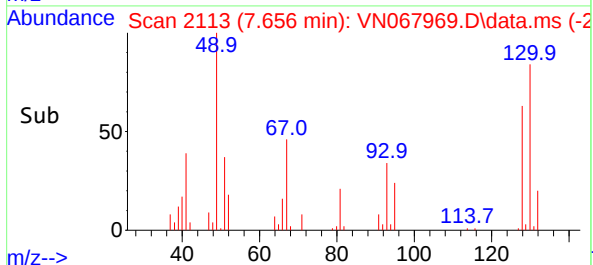
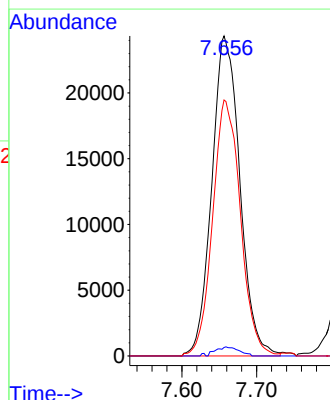
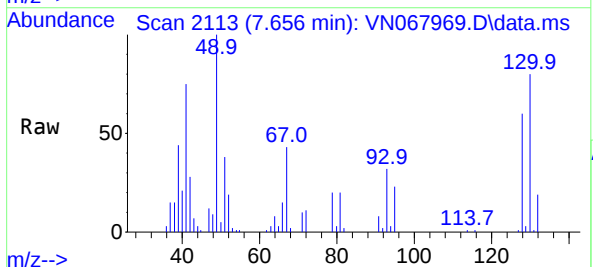
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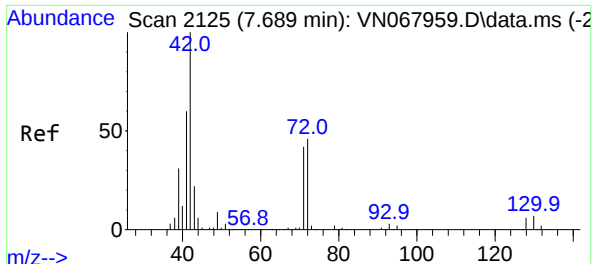


#28
Bromochloromethane
Concen: 17.081 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 49 Resp: 63523

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	79.0	49.7	74.5#





#29
Tetrahydrofuran
Concen: 94.947 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

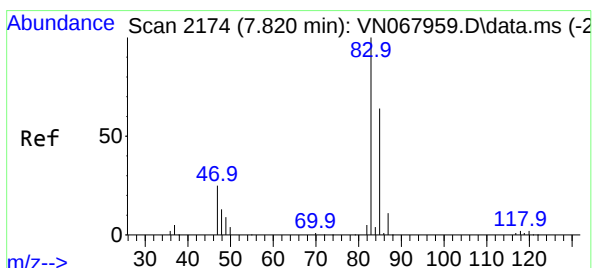
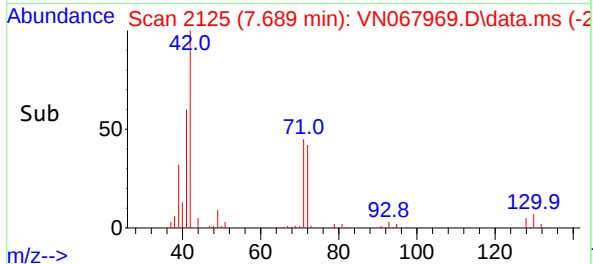
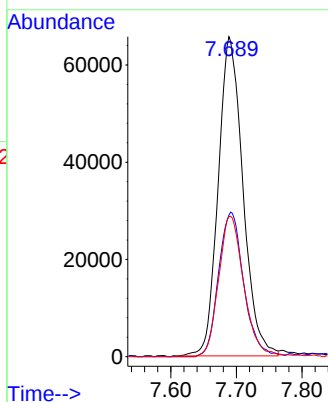
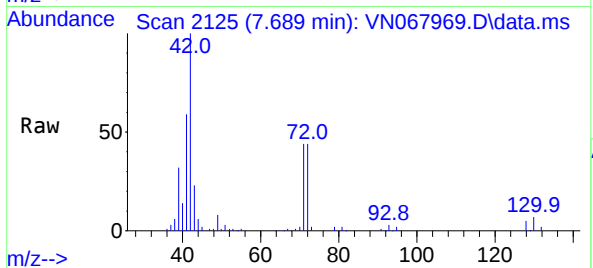
Tgt Ion: 42 Resp: 171851

Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.8	49.2
71	44.6	31.2	46.8

Instrument :
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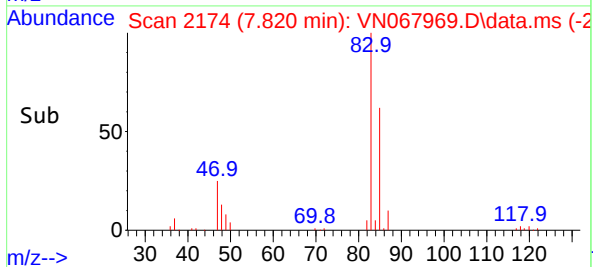
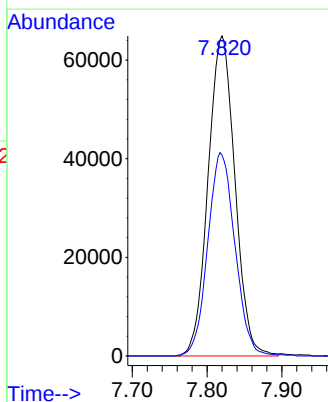
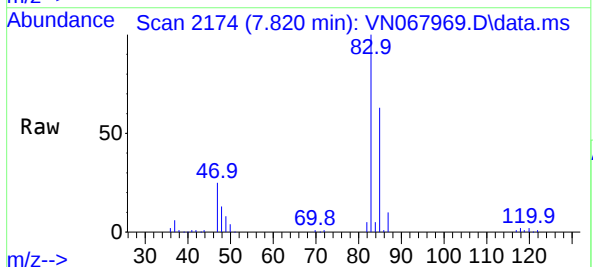
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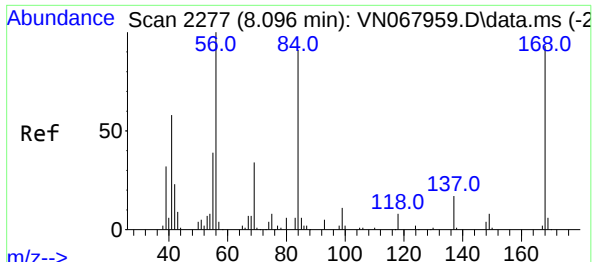


#30
Chloroform
Concen: 18.780 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

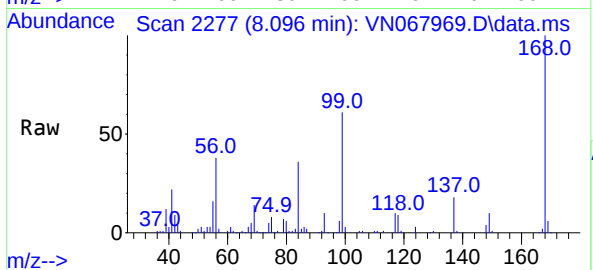
Tgt Ion: 83 Resp: 162177

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.5	77.3

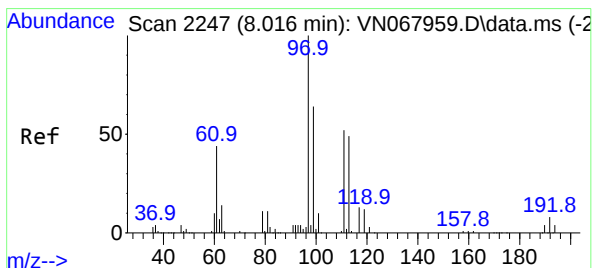
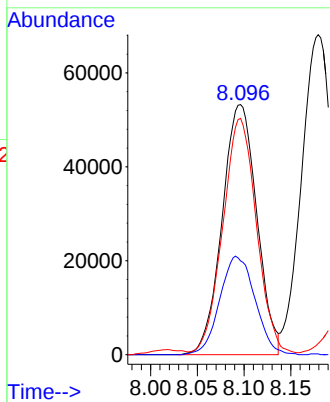
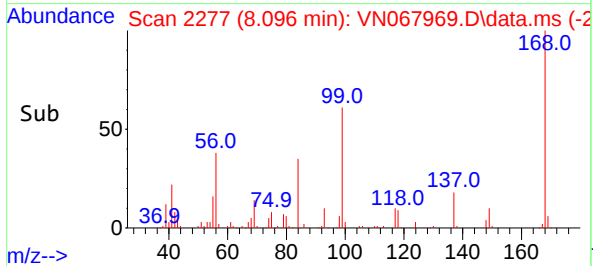




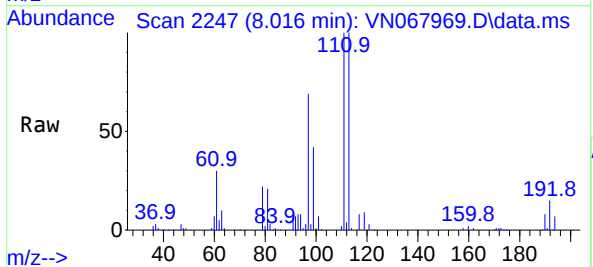
#31
Cyclohexane
Concen: 17.440 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



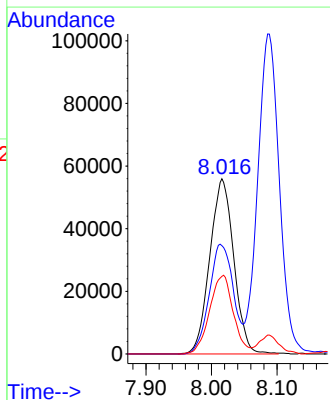
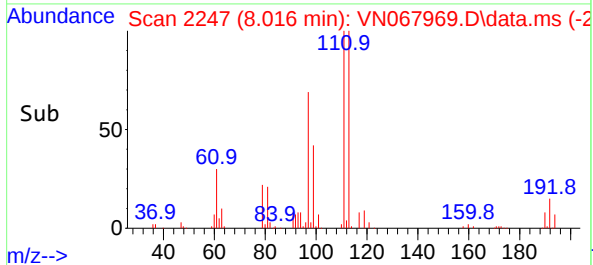
Tgt Ion: 56 Resp: 137369
Ion Ratio Lower Upper
56 100
69 37.5 27.3 40.9
84 93.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.087 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



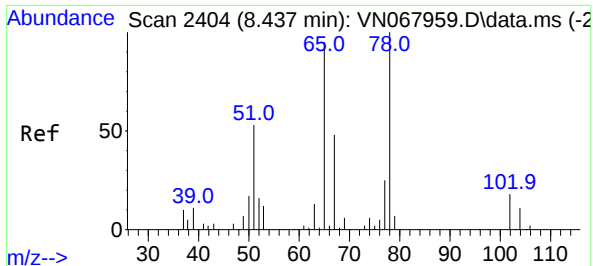
Tgt Ion: 97 Resp: 142376
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 44.2 38.2 57.2



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#33

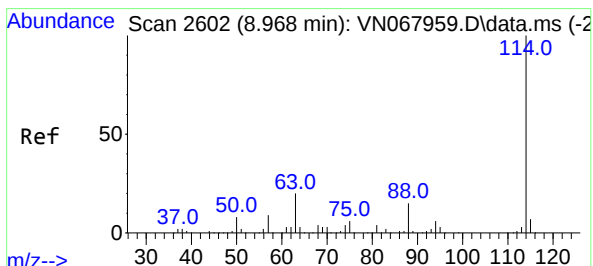
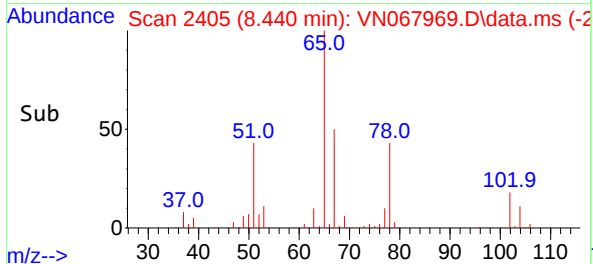
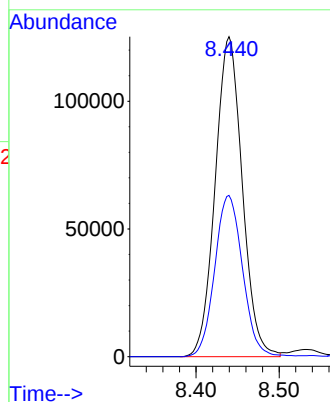
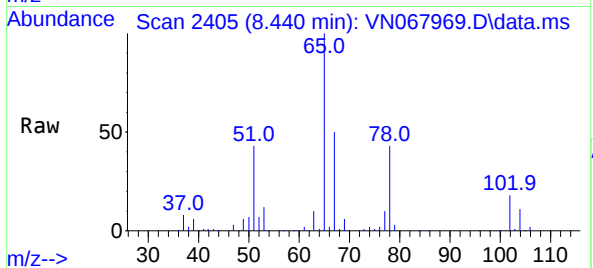
1,2-Dichloroethane-d4
Concen: 53.214 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067969.D
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Tgt Ion: 65 Resp: 284134
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
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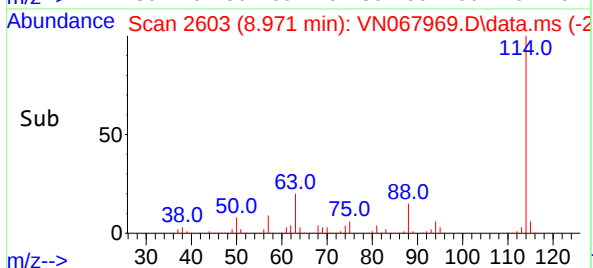
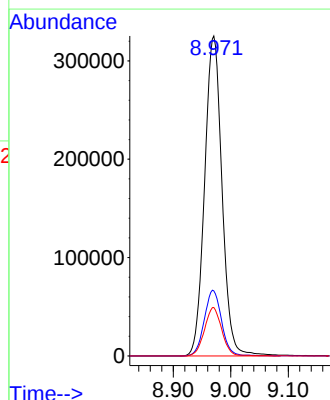
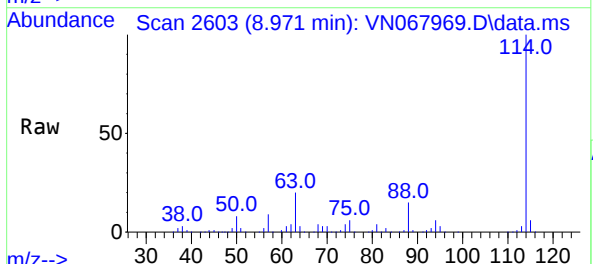
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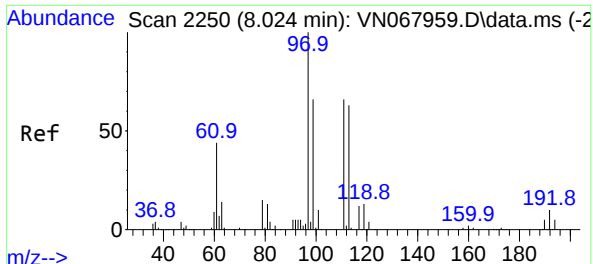


#34

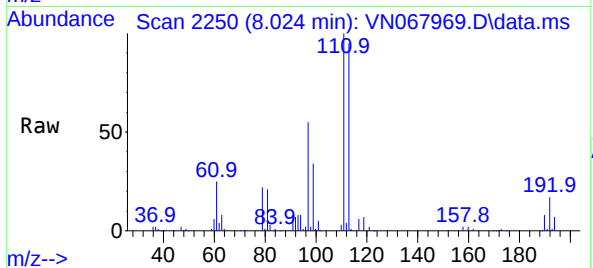
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067969.D
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Tgt Ion: 114 Resp: 684442
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.2 0.0 36.6

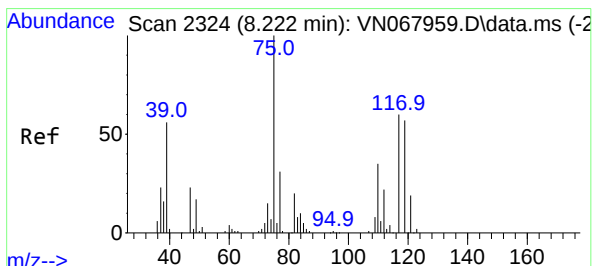
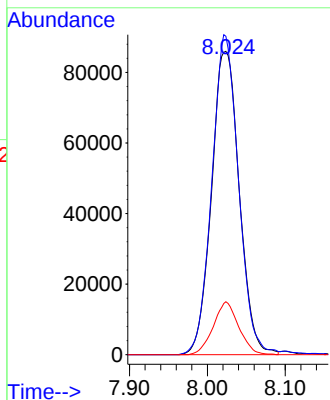
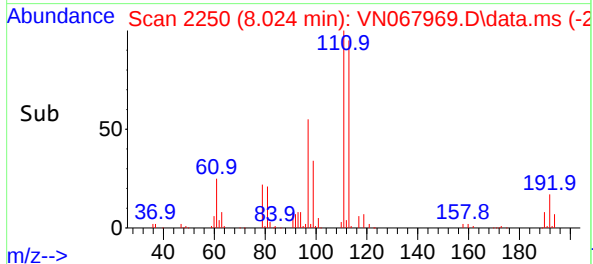




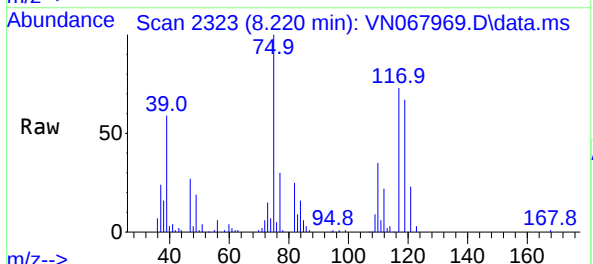
#35
Dibromofluoromethane
Concen: 53.386 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



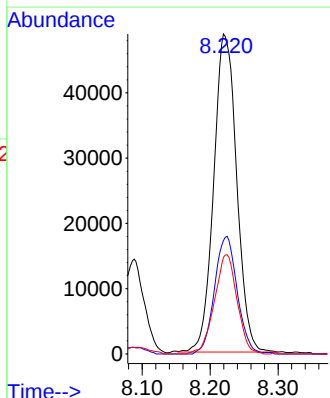
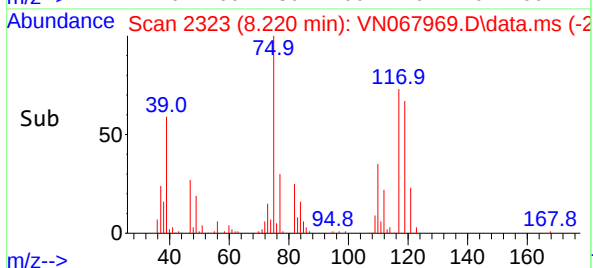
Tgt Ion:113 Resp: 212946
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.099 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



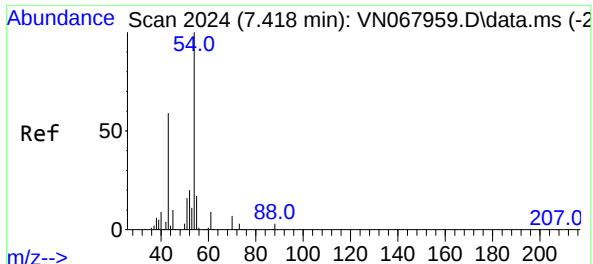
Tgt Ion: 75 Resp: 114584
Ion Ratio Lower Upper
75 100
110 36.6 15.7 47.0
77 30.8 24.6 37.0



Instrument :
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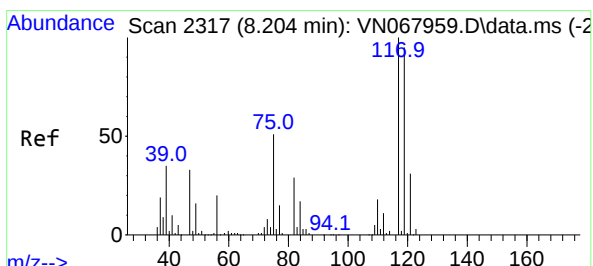
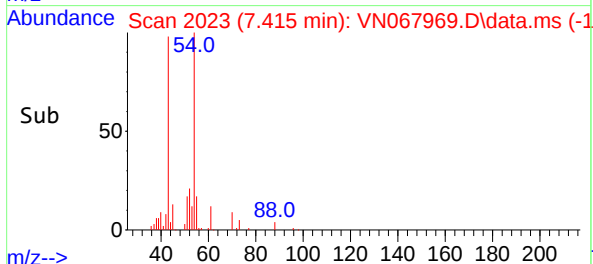
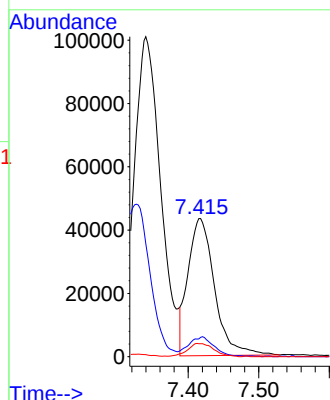
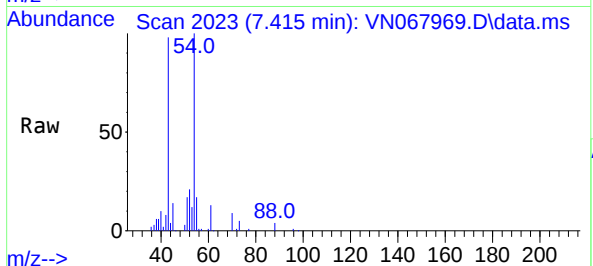
#37
Ethyl Acetate
Concen: 19.036 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 113423
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 9.6 8.1 12.1

Instrument :
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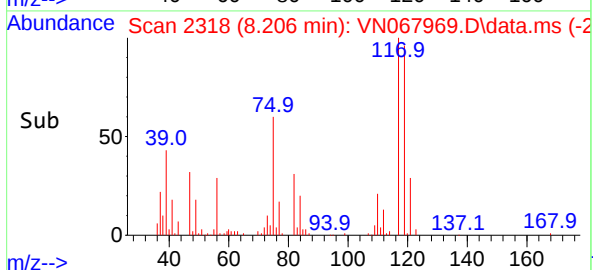
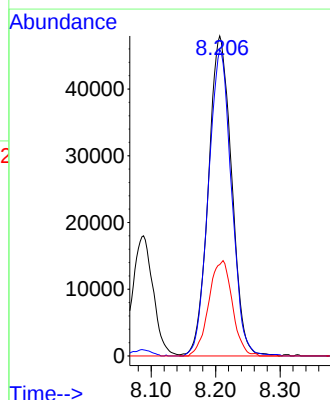
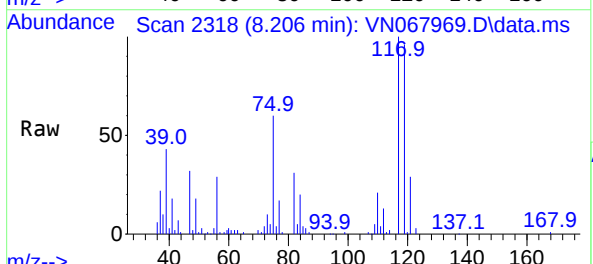
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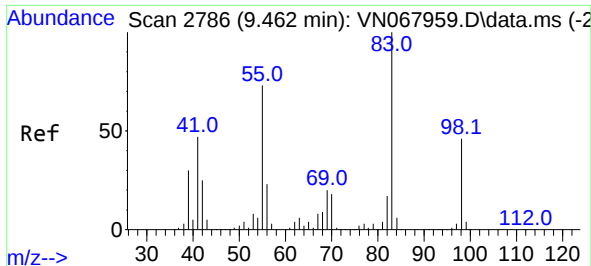
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#38
Carbon Tetrachloride
Concen: 19.231 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 117 Resp: 119735
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 28.6 23.5 35.3





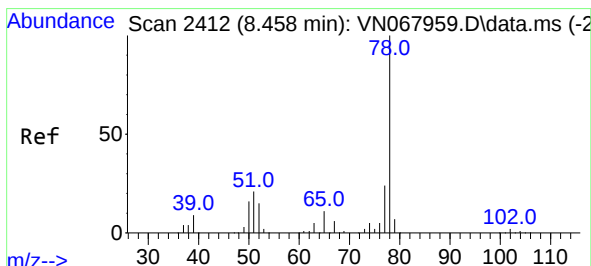
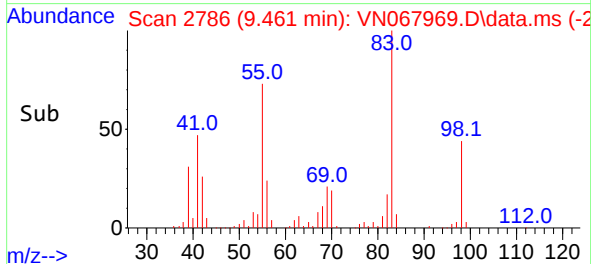
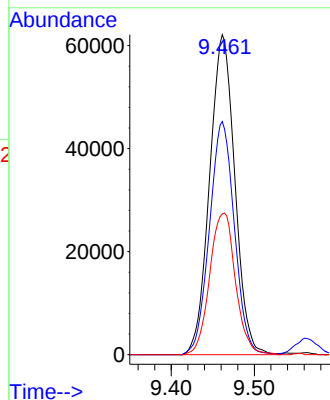
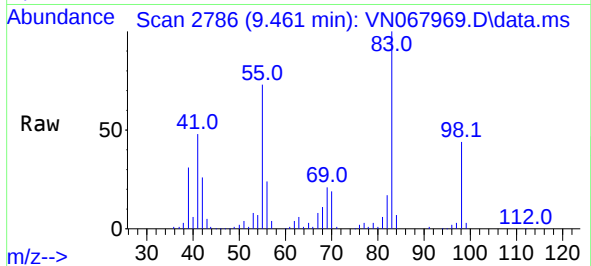
#39
Methylcyclohexane
Concen: 19.166 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN067969.D
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Tgt Ion: 83 Resp: 131135
Ion Ratio Lower Upper
83 100
55 72.8 66.6 99.8
98 44.0 35.3 52.9

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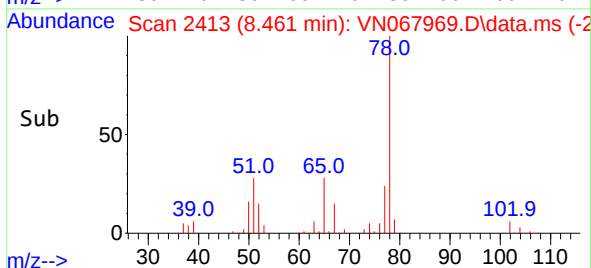
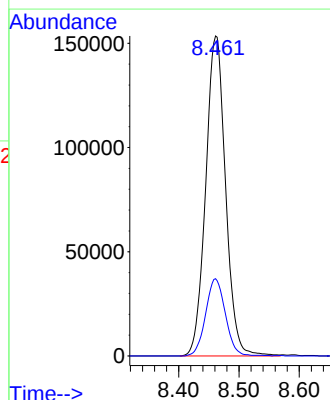
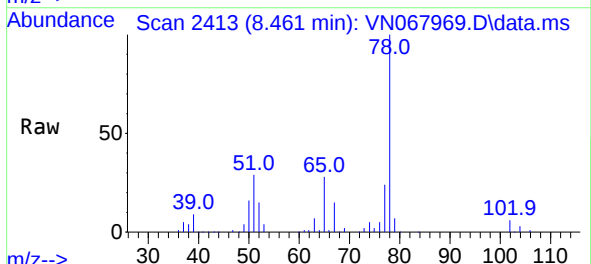
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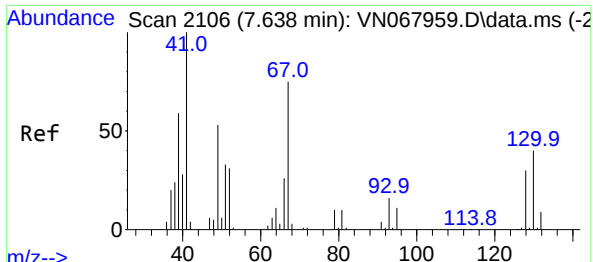
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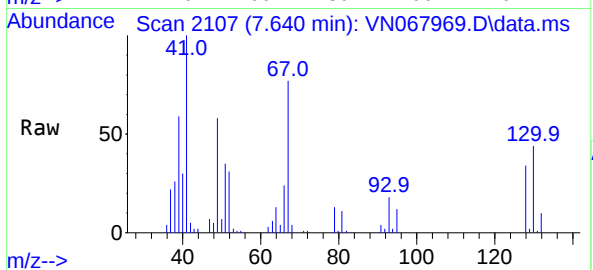
#40
Benzene
Concen: 18.796 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 78 Resp: 352290
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



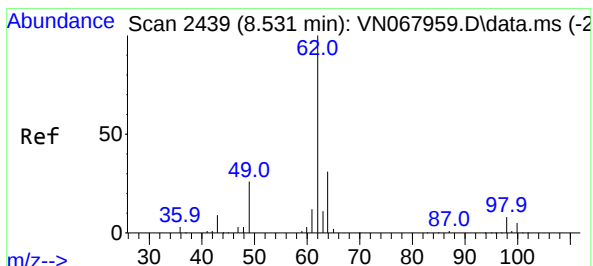
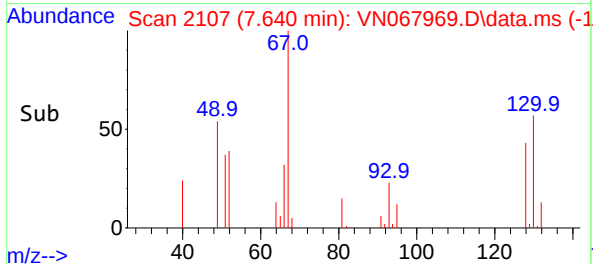
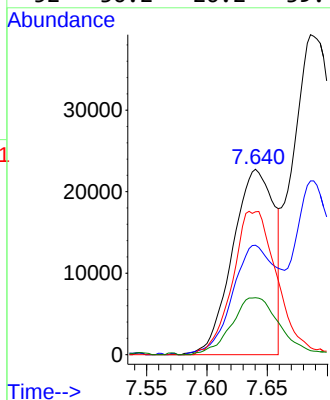


#41
Methacrylonitrile
Concen: 19.193 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

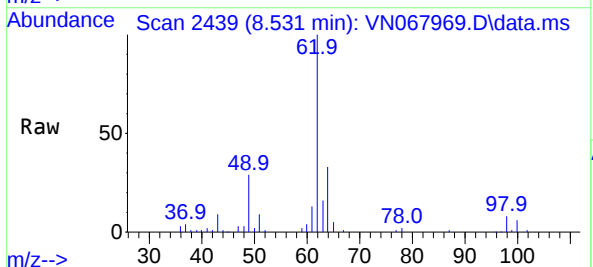


Tgt Ion: 41 Resp: 54476

Ion	Ratio	Lower	Upper
41	100		
39	65.0	47.6	71.4
67	82.7	57.7	86.5
52	36.2	26.2	39.4

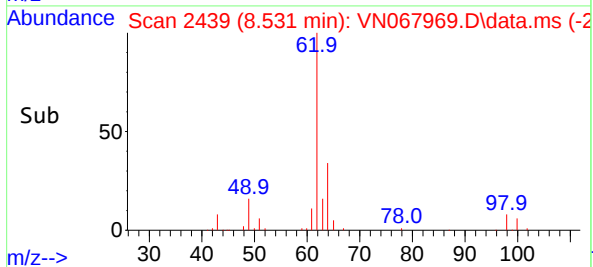
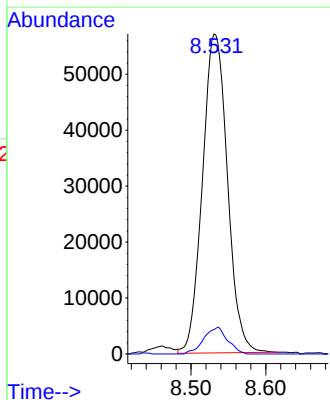


#42
1,2-Dichloroethane
Concen: 19.134 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067969.D
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Tgt Ion: 62 Resp: 132459

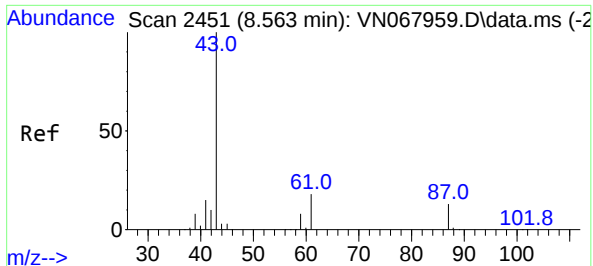
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



Instrument :
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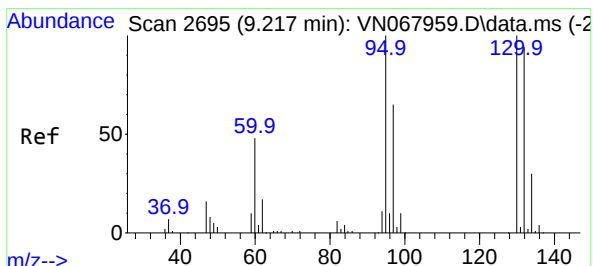
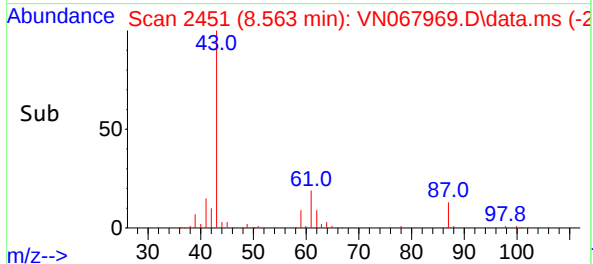
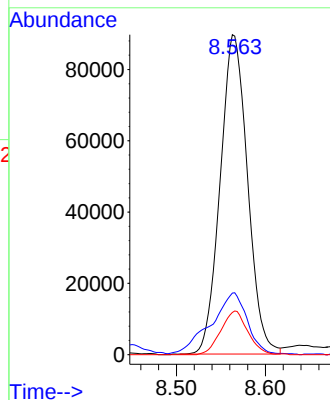
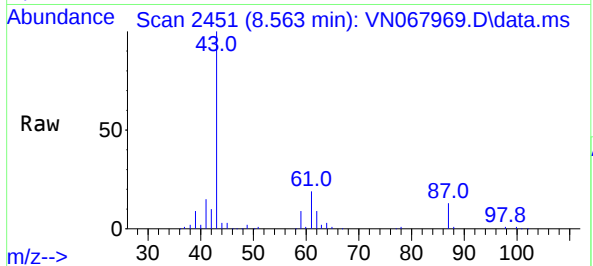
#43
Isopropyl Acetate
Concen: 19.313 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 191753
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 13.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

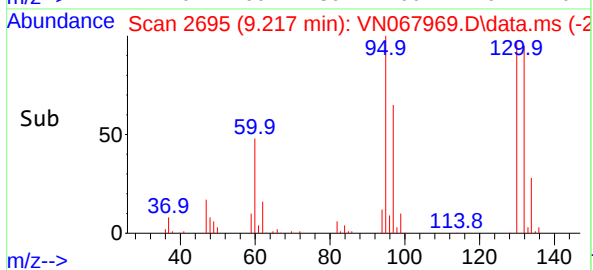
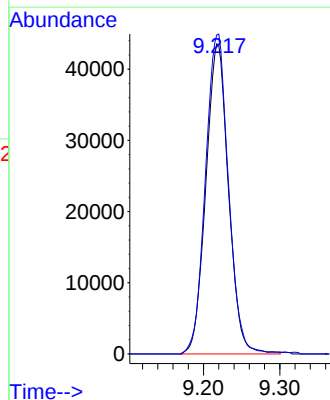
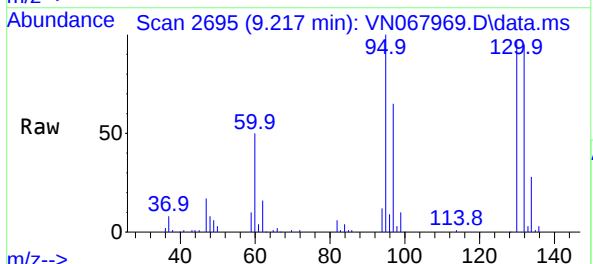
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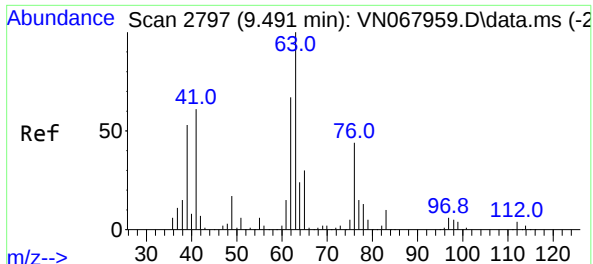
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#44
Trichloroethene
Concen: 18.967 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:130 Resp: 89918
Ion Ratio Lower Upper
130 100
95 102.9 0.0 234.4





#45

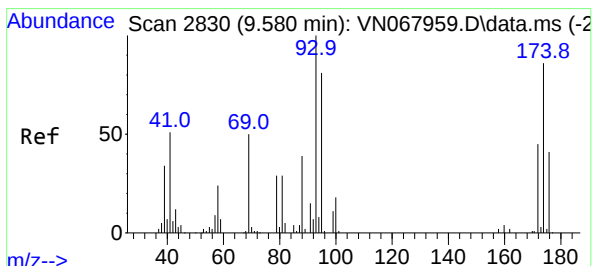
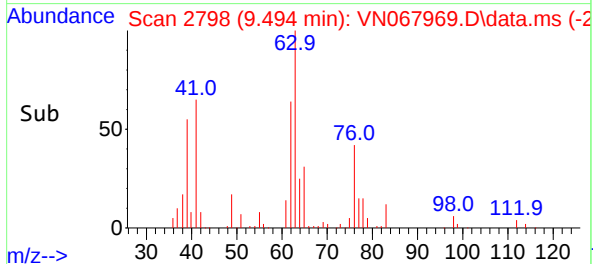
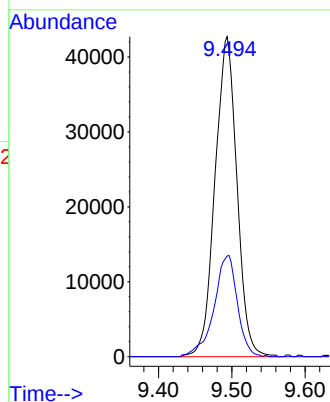
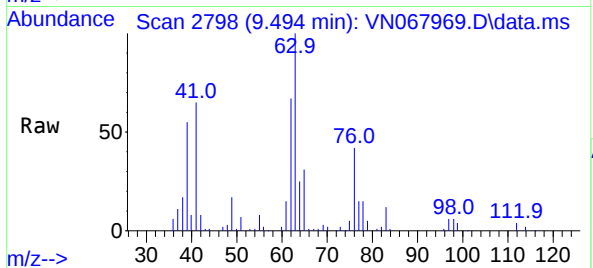
1,2-Dichloropropane
Concen: 19.015 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 63 Resp: 88799
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

Manual Integrations
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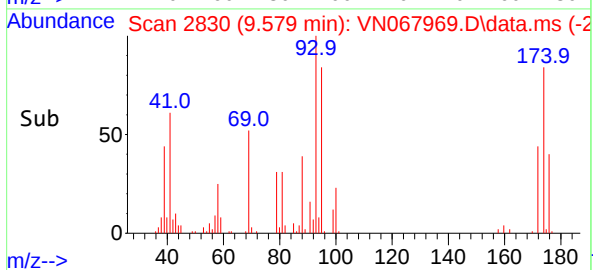
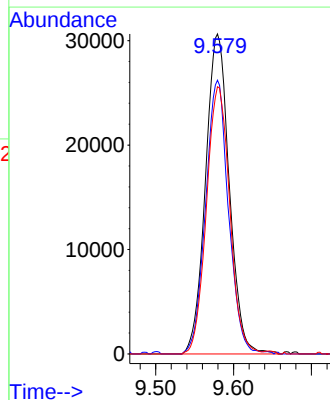
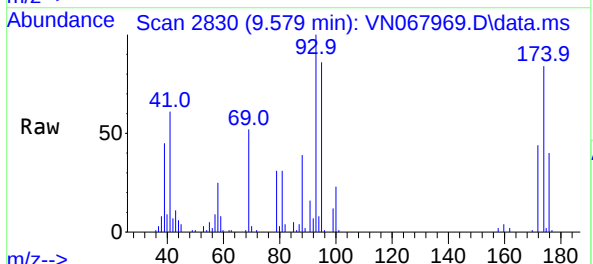
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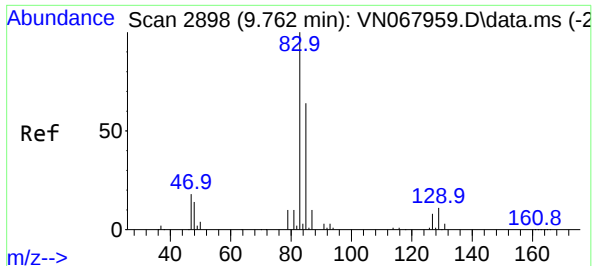


#46

Dibromomethane
Concen: 19.228 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

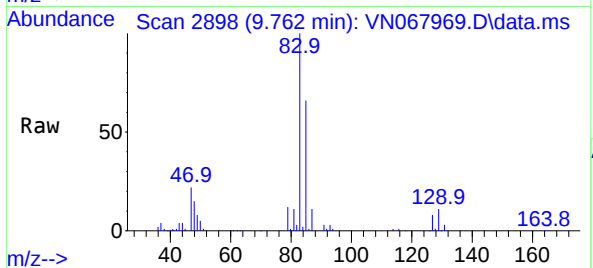
Tgt Ion: 93 Resp: 64921
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 82.1 61.0 91.4





#47
Bromodichloromethane
Concen: 19.529 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

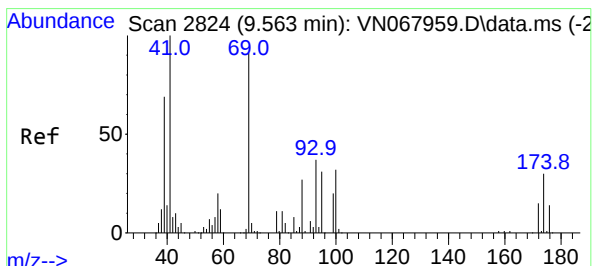
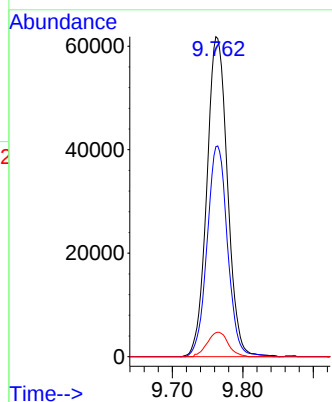
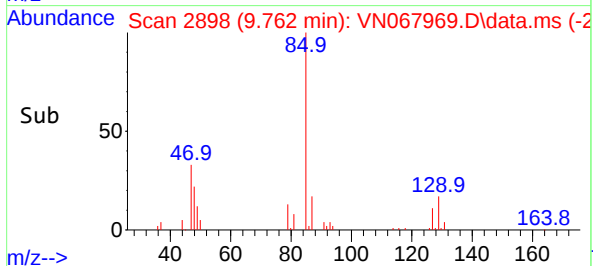
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01



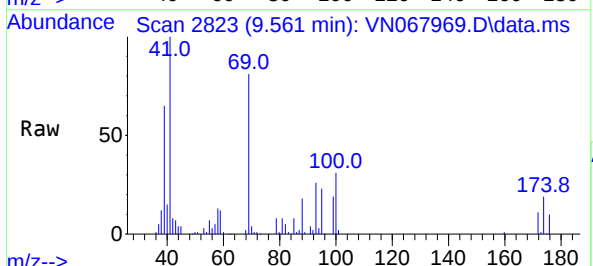
Tgt Ion: 83 Resp: 125666
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9
127 7.5 6.1 9.1

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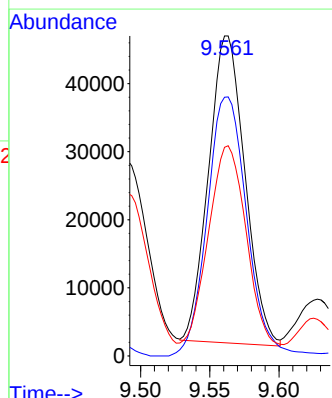
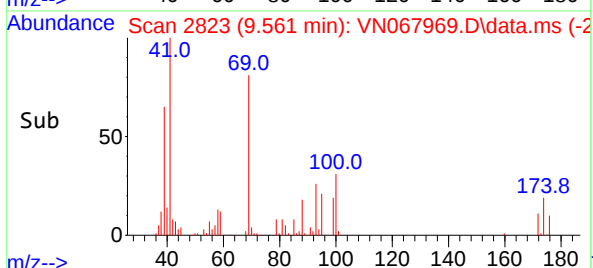
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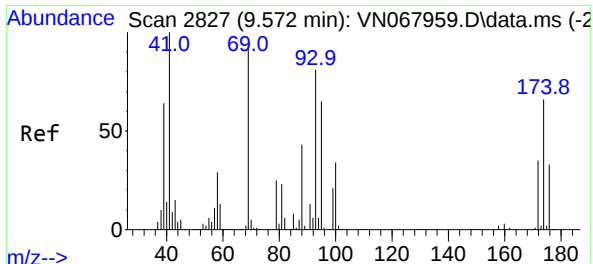


#48
Methyl methacrylate
Concen: 18.168 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



Tgt Ion: 41 Resp: 82324
Ion Ratio Lower Upper
41 100
69 92.3 64.6 96.8
39 74.1 53.3 79.9





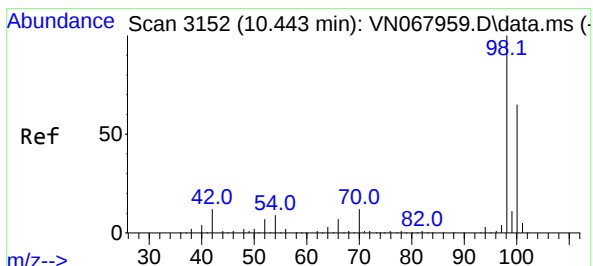
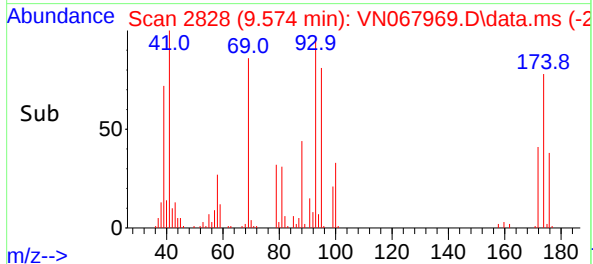
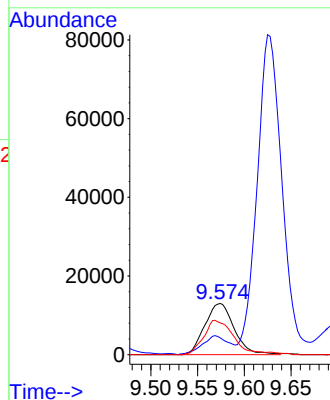
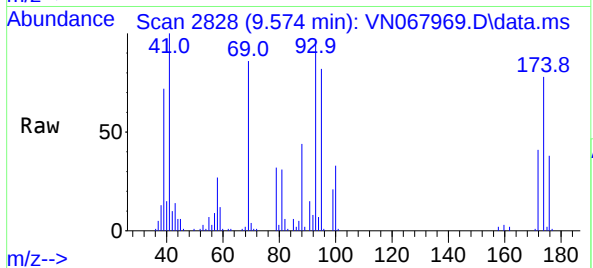
#49
1,4-Dioxane
Concen: 360.796 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 88 Resp: 28494
Ion Ratio Lower Upper
88 100
43 33.0 28.8 43.2
58 67.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

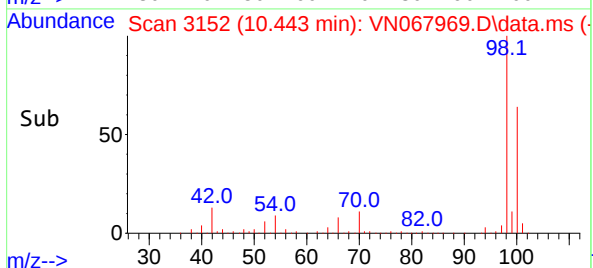
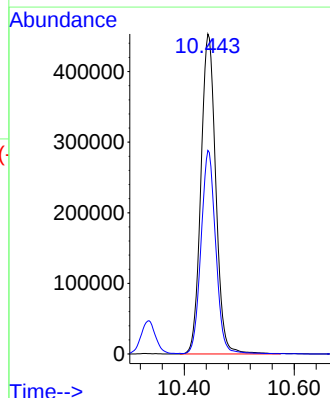
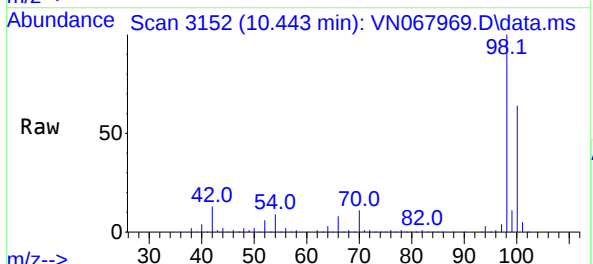
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#50
Toluene-d8
Concen: 46.521 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 98 Resp: 851039
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5





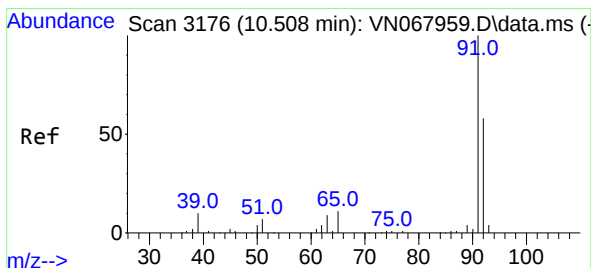
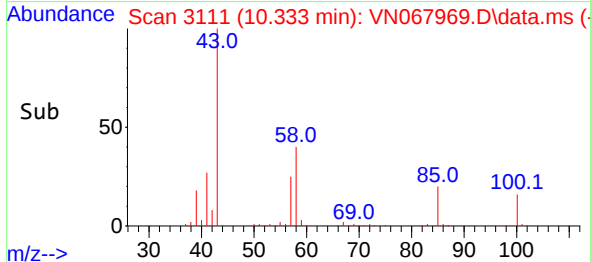
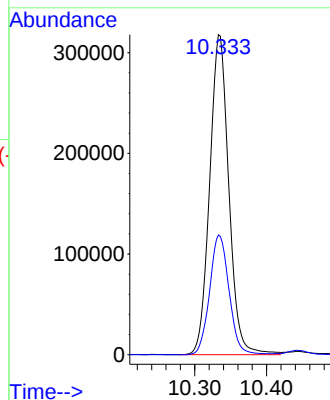
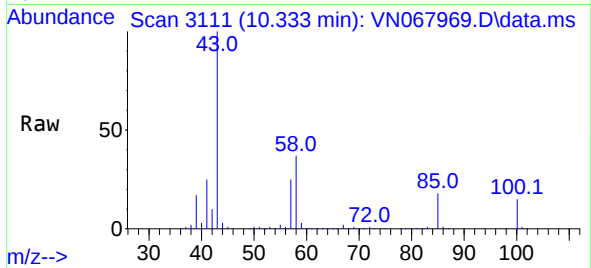
#51
4-Methyl-2-Pentanone
Concen: 89.840 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 588717
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

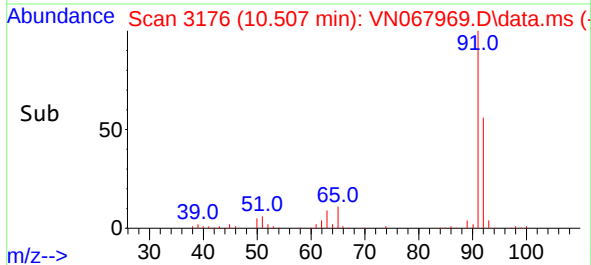
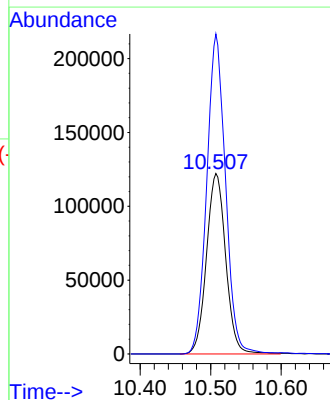
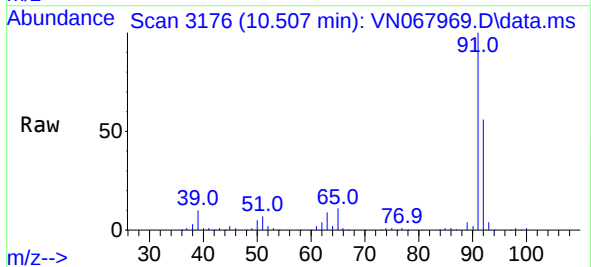
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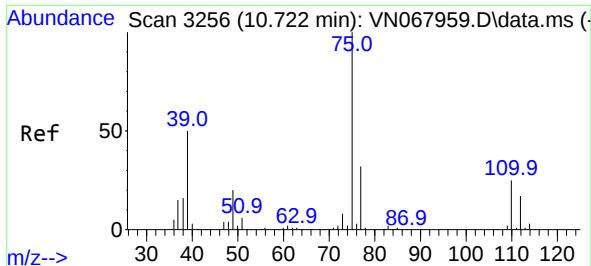
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#52
Toluene
Concen: 19.030 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 92 Resp: 231759
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4





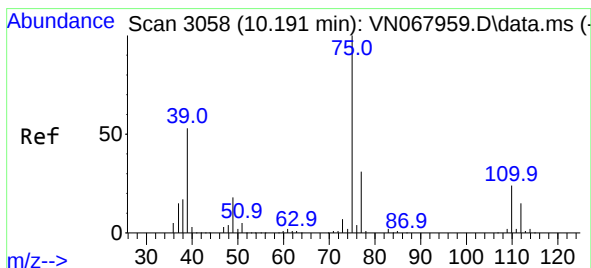
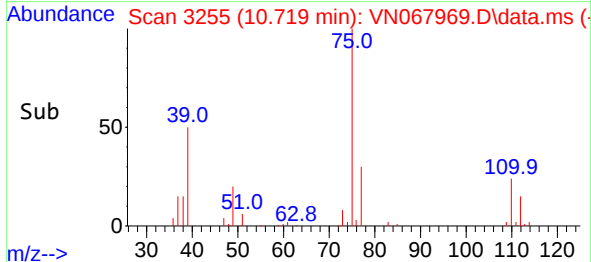
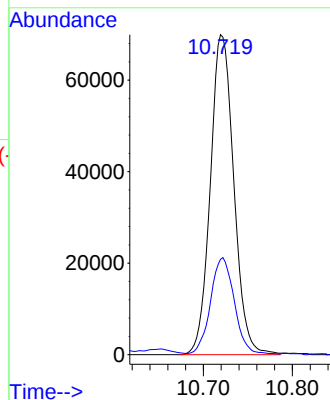
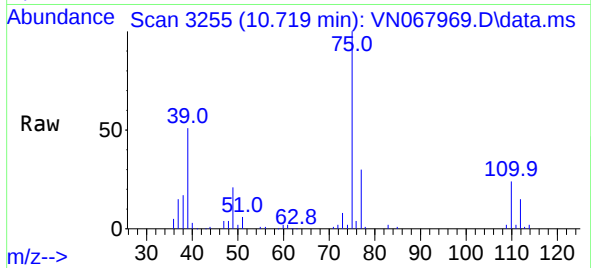
#53
t-1,3-Dichloropropene
Concen: 17.621 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 75 Resp: 128191
Ion Ratio Lower Upper
75 100
77 29.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

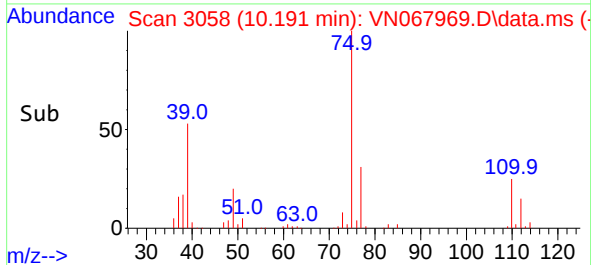
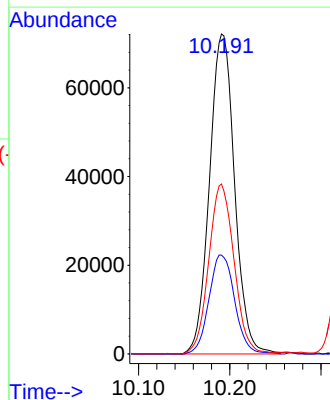
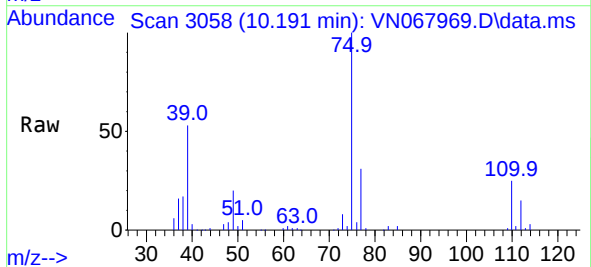
Manual Integrations
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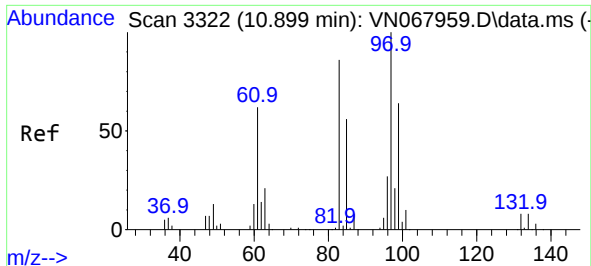
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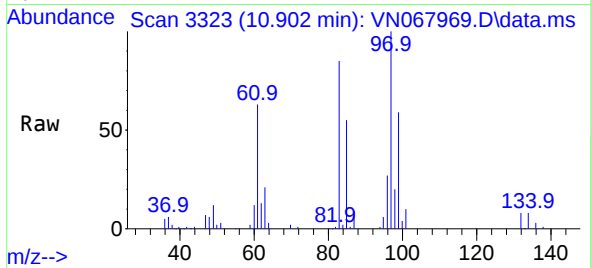
#54
cis-1,3-Dichloropropene
Concen: 17.893 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 75 Resp: 138114
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 53.1 50.7 76.1



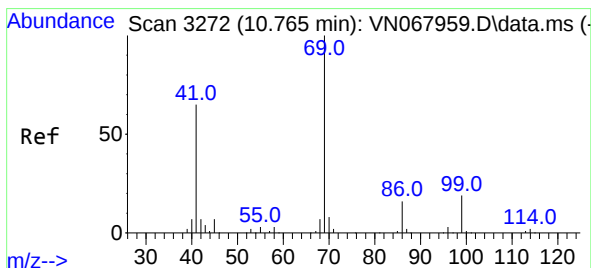
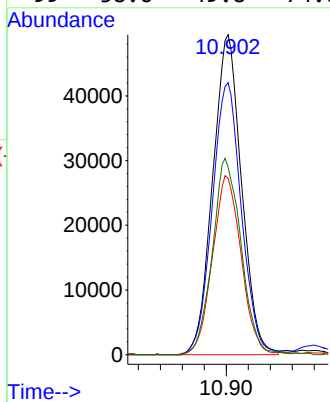
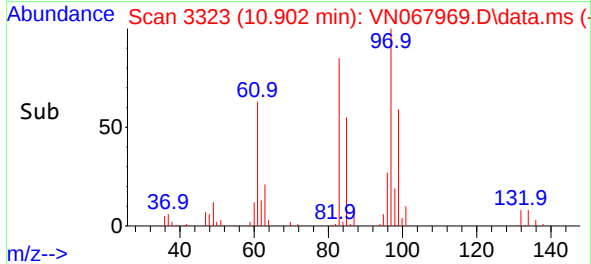


#55
1,1,2-Trichloroethane
Concen: 19.026 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

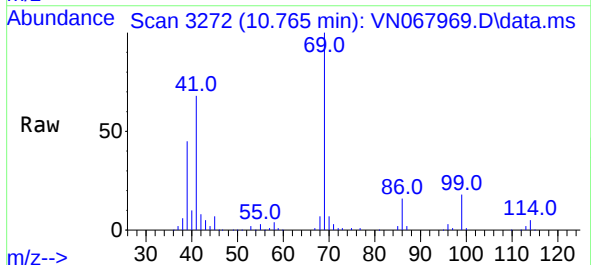


Tgt Ion: 97 Resp: 89834

Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.0	108.0
85	55.1	46.8	70.2
99	58.6	49.8	74.6

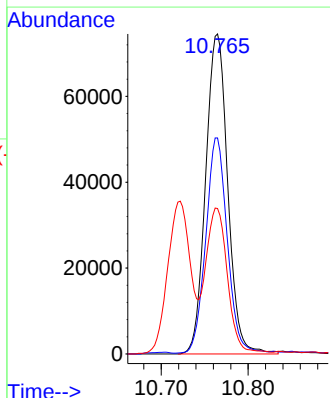
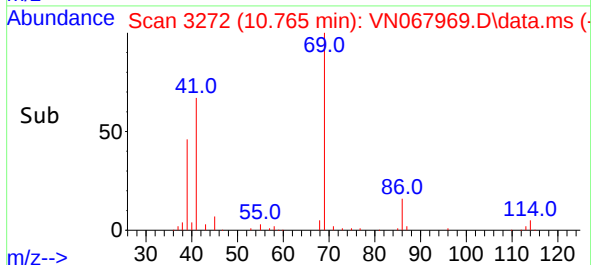


#56
Ethyl methacrylate
Concen: 17.635 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



Tgt Ion: 69 Resp: 131567

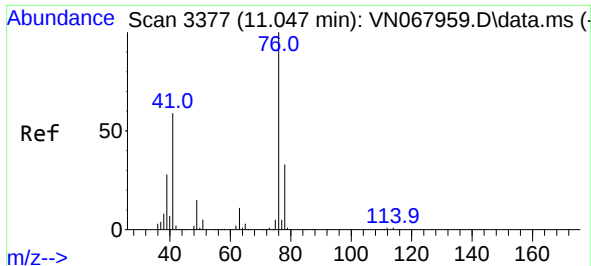
Ion	Ratio	Lower	Upper
69	100		
41	65.6	58.6	88.0
39	43.8	38.3	57.5



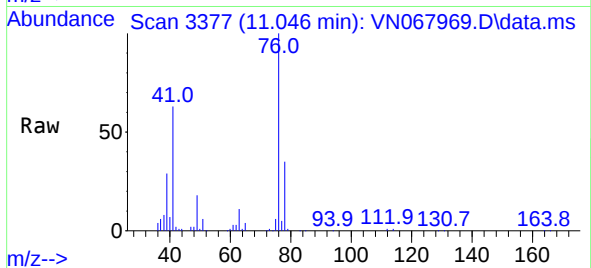
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

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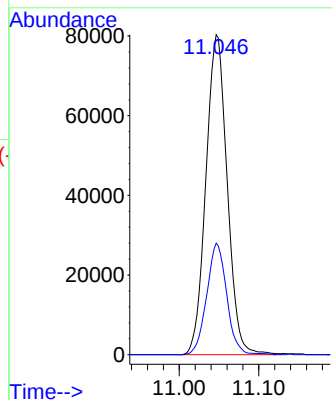
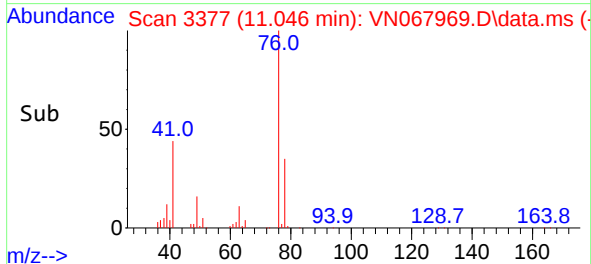
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#57
1,3-Dichloropropane
Concen: 19.427 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



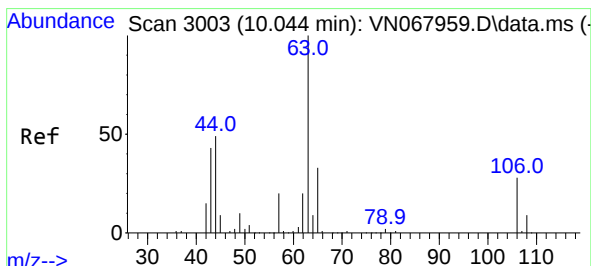
Tgt Ion: 76 Resp: 149572
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



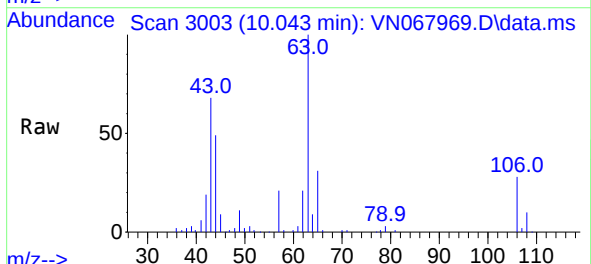
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

Manual Integrations
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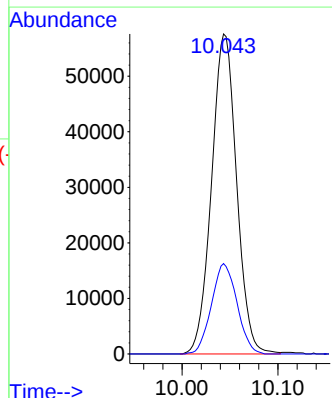
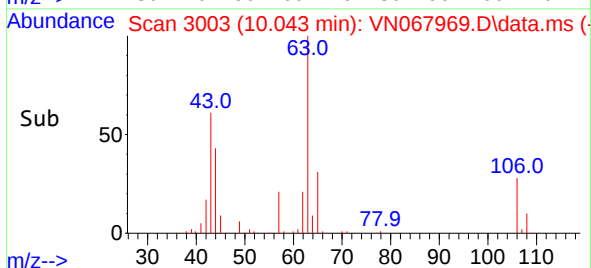
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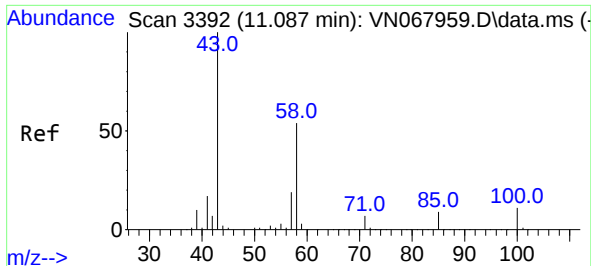


#58
2-Chloroethyl Vinyl ether
Concen: 80.657 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



Tgt Ion: 63 Resp: 104482
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8





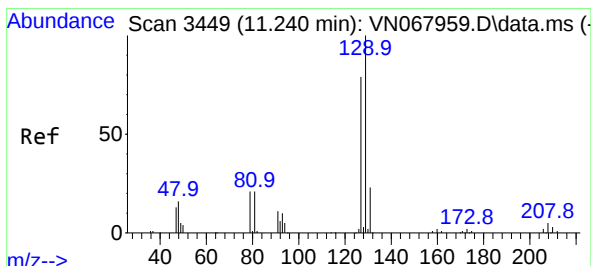
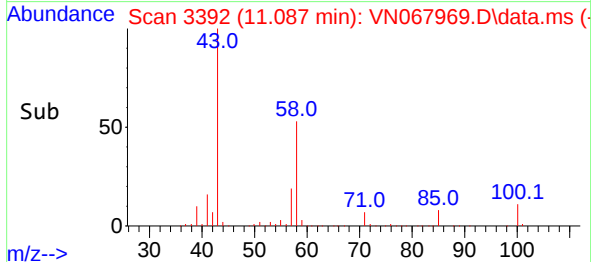
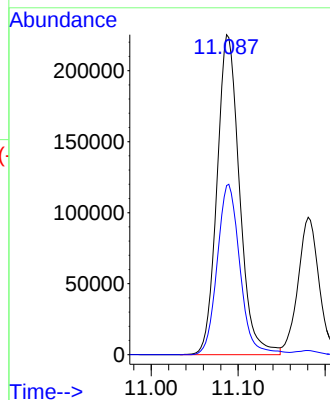
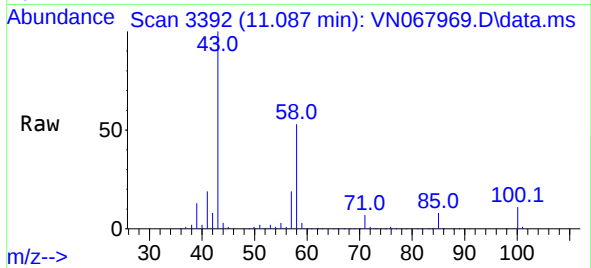
#59
2-Hexanone
Concen: 87.772 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 405668
Ion Ratio Lower Upper
43 100
58 53.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

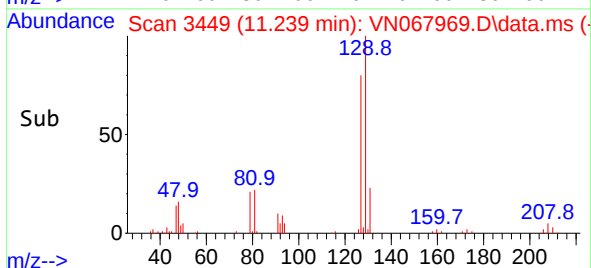
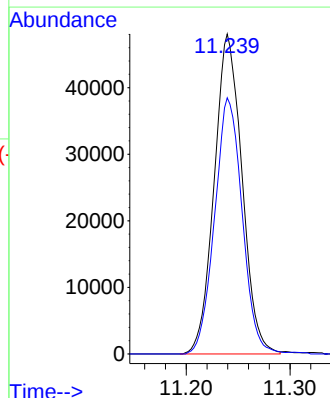
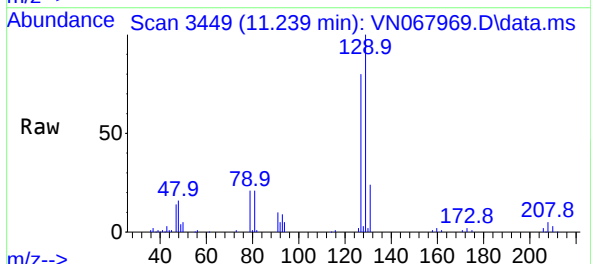
Manual Integrations
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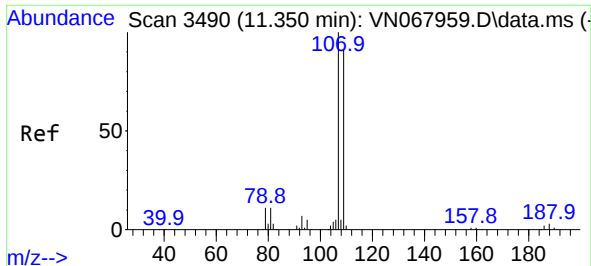
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#60
Dibromochloromethane
Concen: 17.449 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

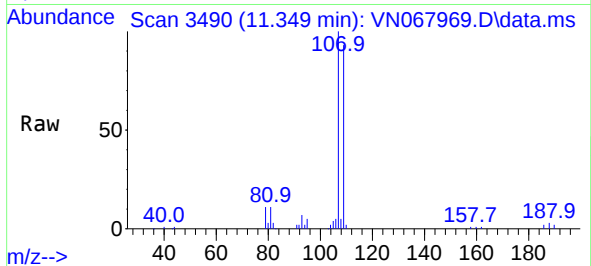
Tgt Ion:129 Resp: 89323
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.079 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

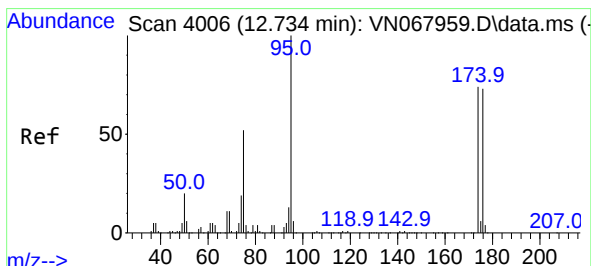
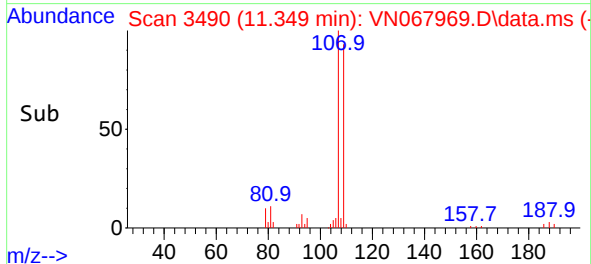
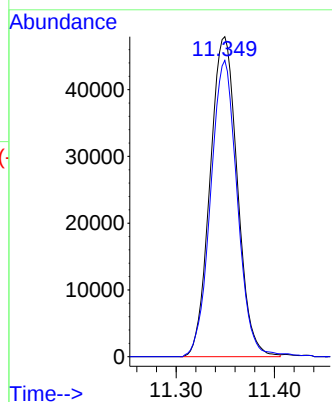
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01



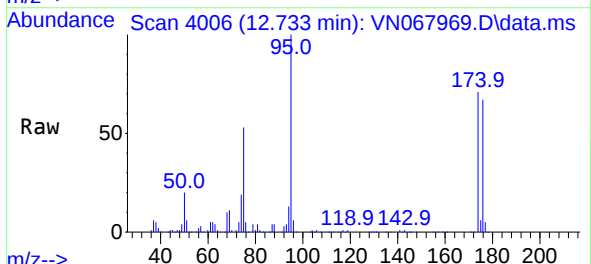
Tgt Ion:107 Resp: 92515
Ion Ratio Lower Upper
107 100
109 90.6 75.0 112.4

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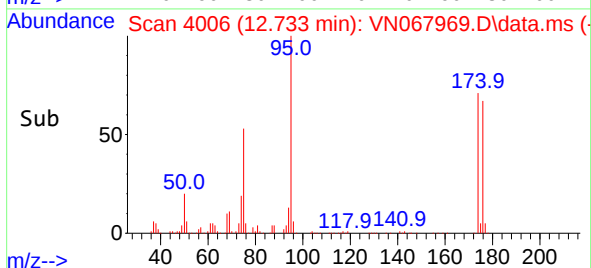
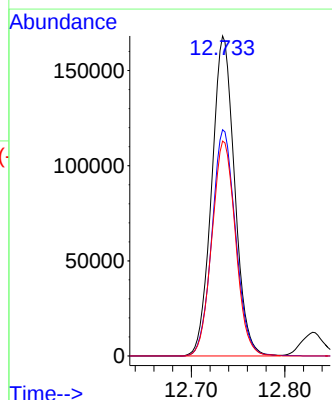
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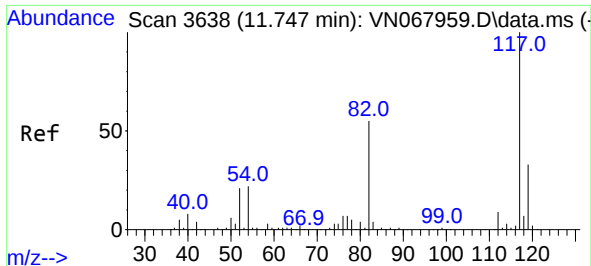


#62
4-Bromofluorobenzene
Concen: 43.300 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



Tgt Ion: 95 Resp: 286774
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 69.2 0.0 117.6





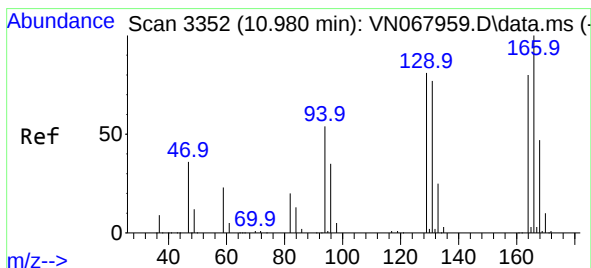
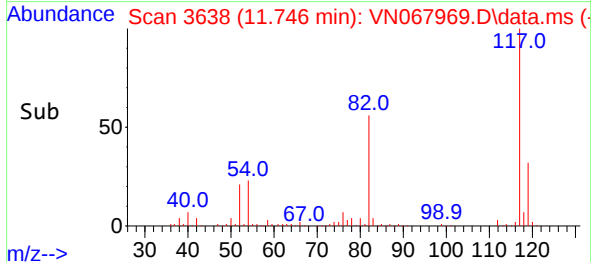
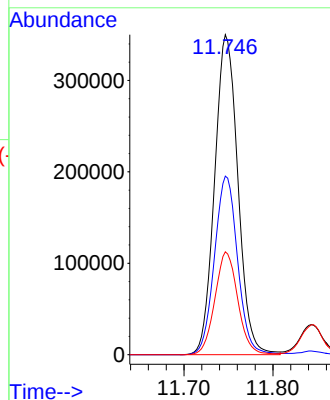
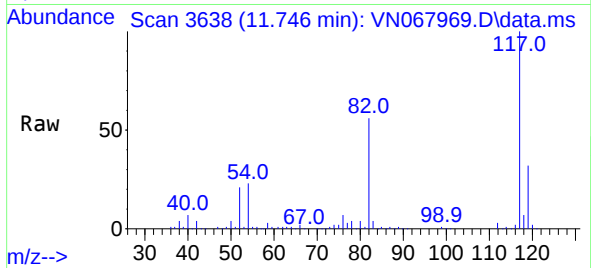
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:117 Resp: 636673
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

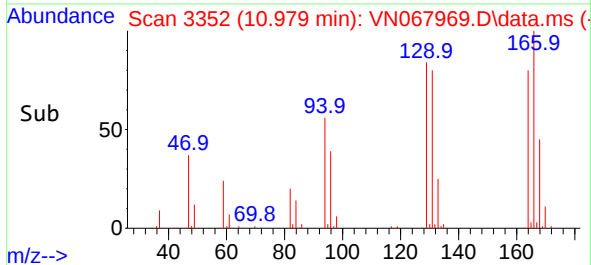
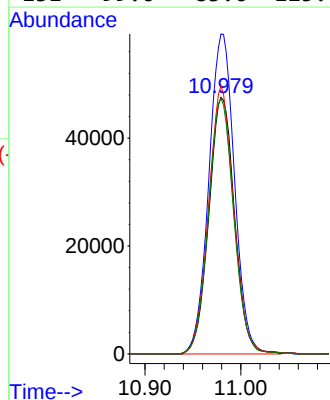
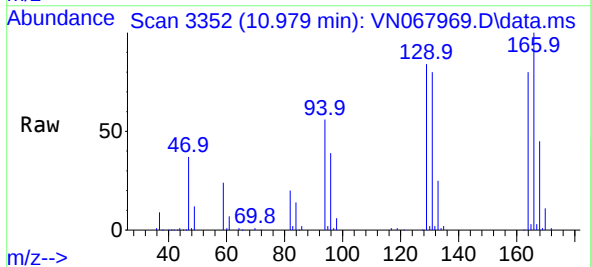
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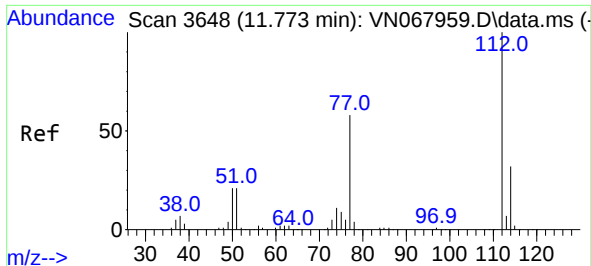
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#64
Tetrachloroethene
Concen: 19.371 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

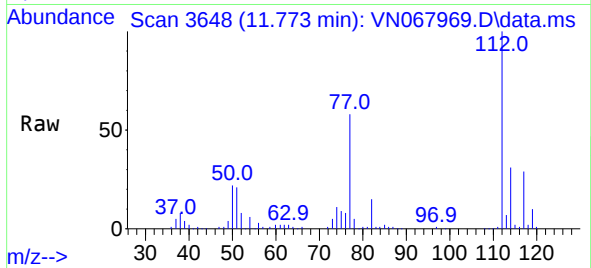
Tgt Ion:164 Resp: 88331
Ion Ratio Lower Upper
164 100
166 124.7 102.1 153.1
129 104.4 86.9 130.3
131 99.6 83.6 125.4





#65
Chlorobenzene
Concen: 18.737 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

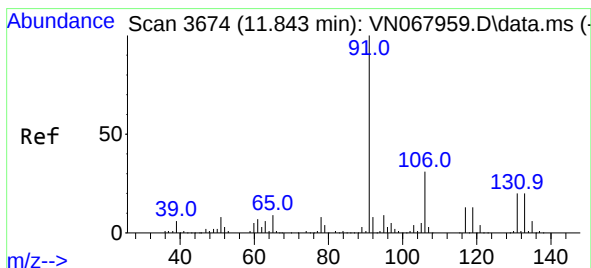
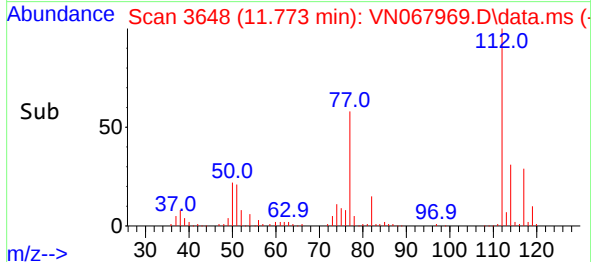
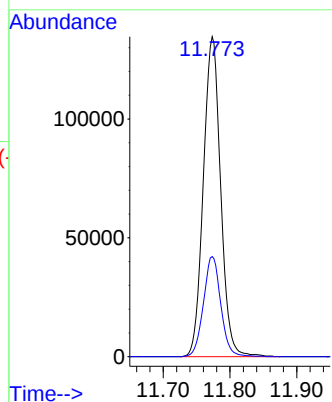
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01



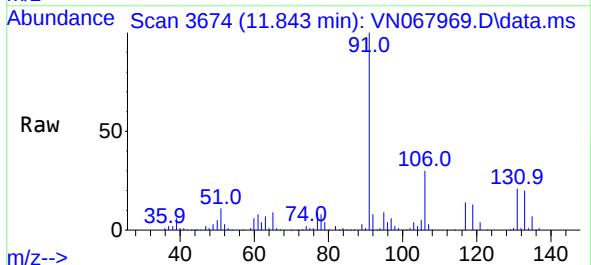
Tgt Ion:112 Resp: 242633
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

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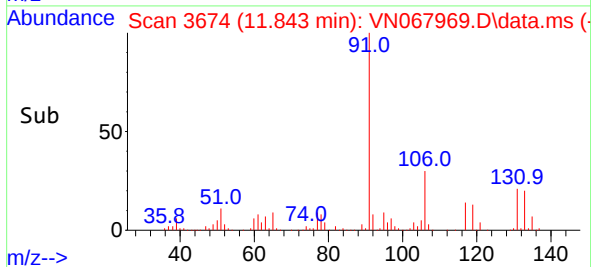
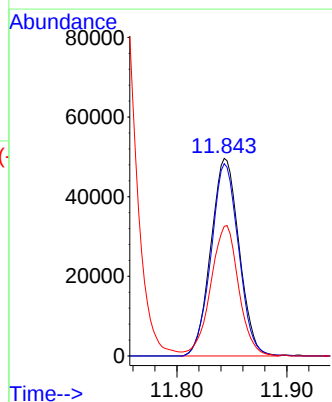
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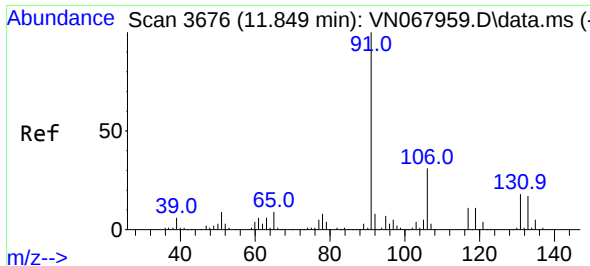


#66
1,1,1,2-Tetrachloroethane
Concen: 18.233 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



Tgt Ion:131 Resp: 88831
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 65.2 33.1 99.3





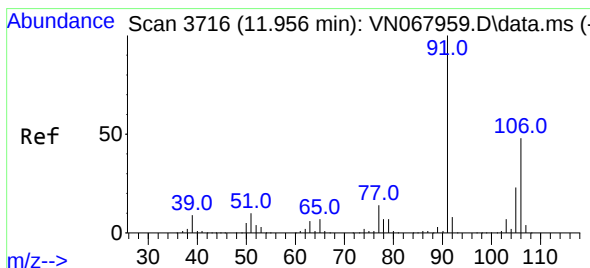
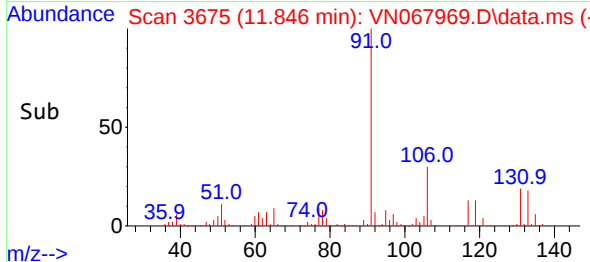
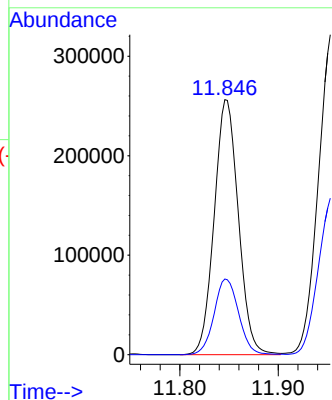
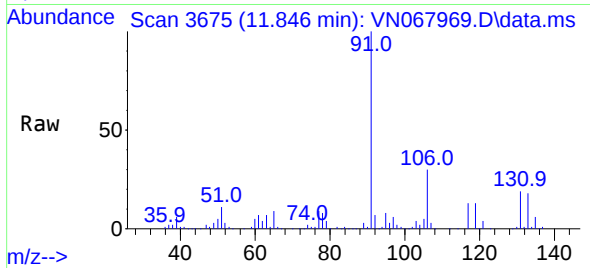
#67
Ethyl Benzene
Concen: 19.004 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 91 Resp: 438227
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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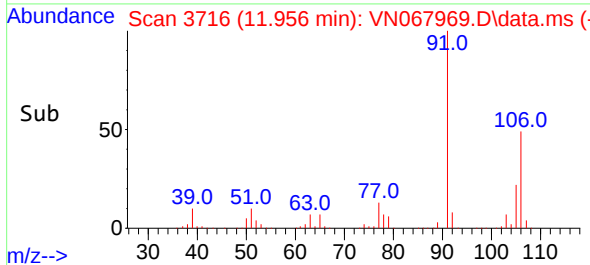
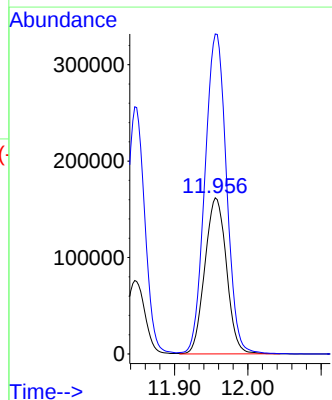
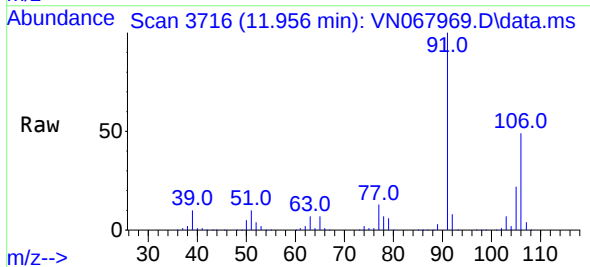
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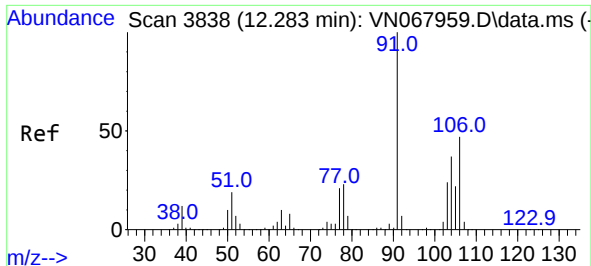
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#68
m/p-Xylenes
Concen: 35.661 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:106 Resp: 331812
Ion Ratio Lower Upper
106 100
91 205.5 180.6 270.8





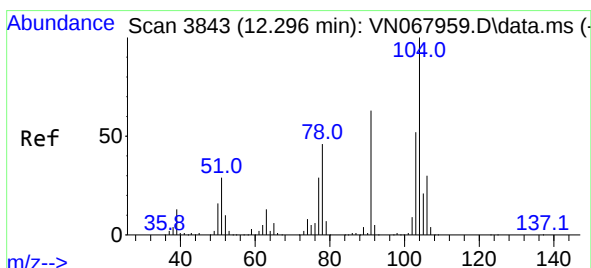
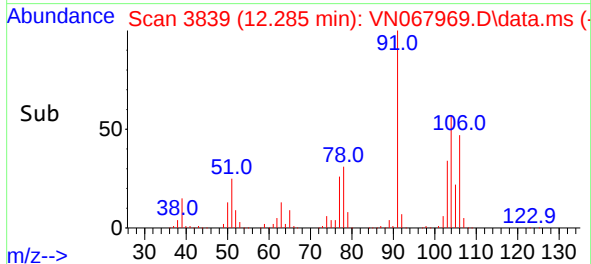
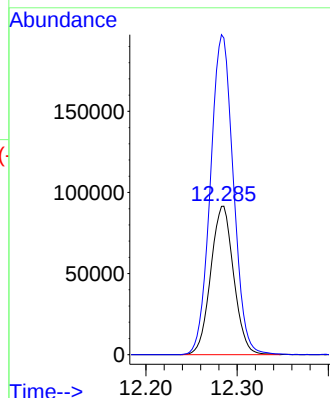
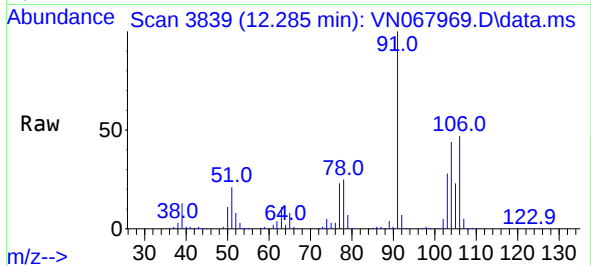
#69
o-Xylene
Concen: 18.891 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

Tgt Ion:106 Resp: 160150
Ion Ratio Lower Upper
106 100
91 215.6 118.3 354.9

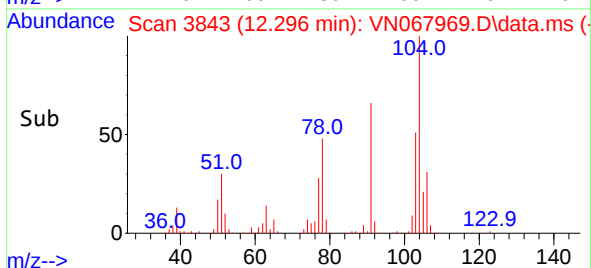
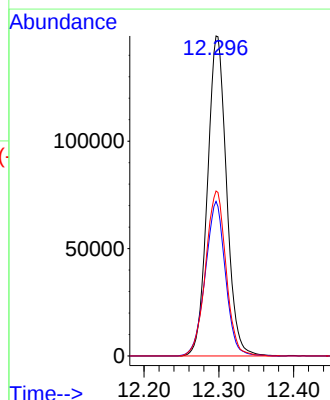
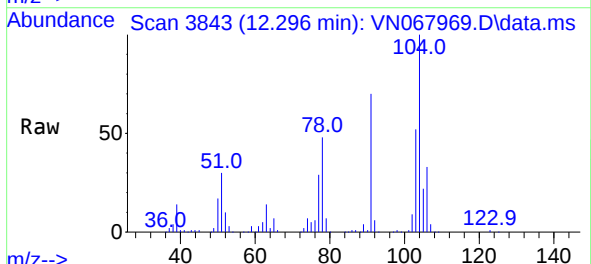
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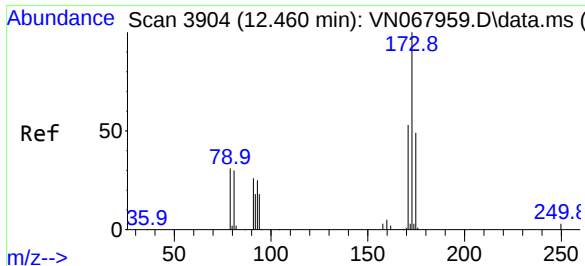
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#70
Styrene
Concen: 17.593 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:104 Resp: 264043
Ion Ratio Lower Upper
104 100
78 51.0 48.2 72.2
103 55.3 44.5 66.7





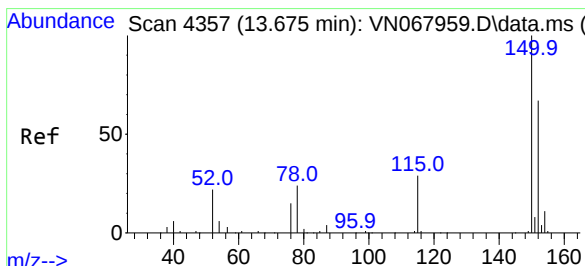
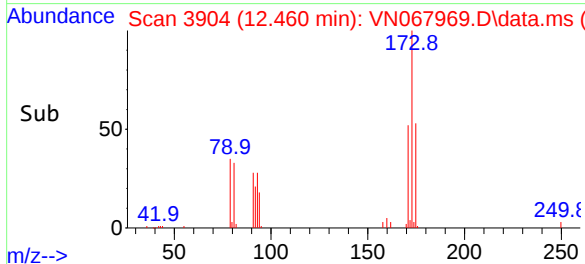
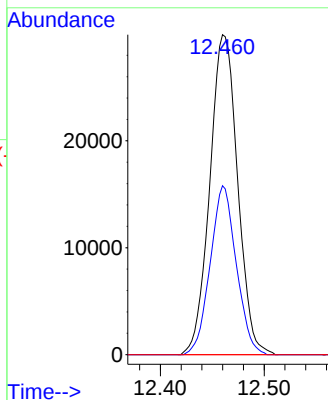
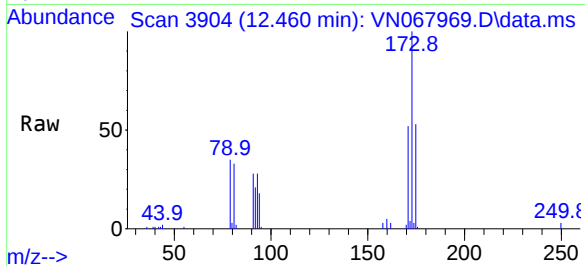
#71
Bromoform
Concen: 16.632 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:173 Resp: 55778
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

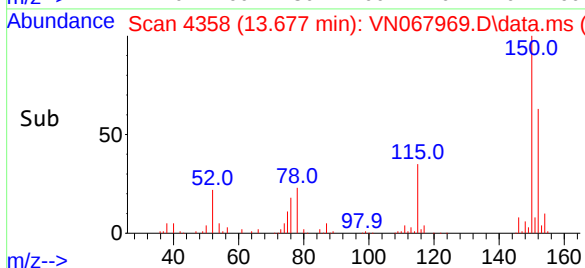
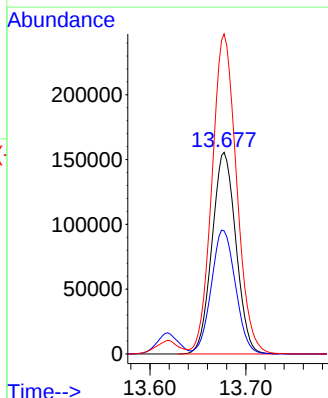
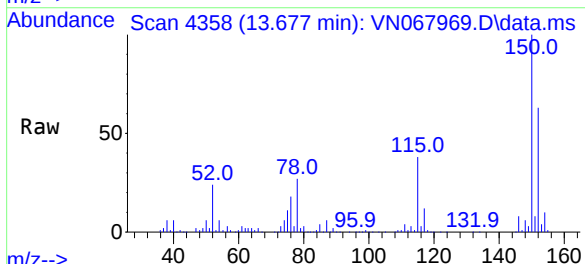
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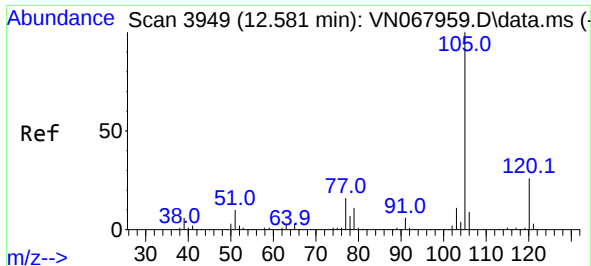
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:152 Resp: 269555
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 163.3 0.0 351.8





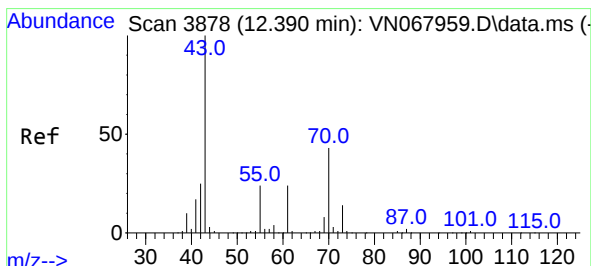
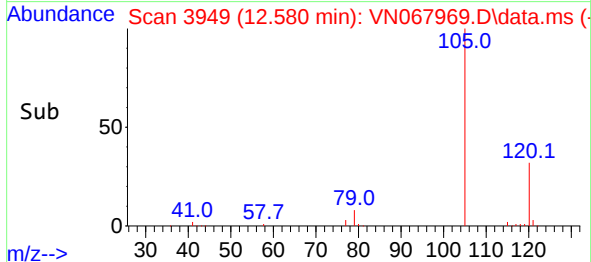
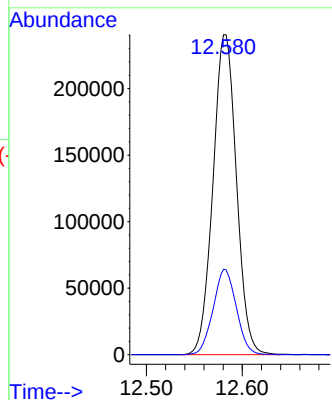
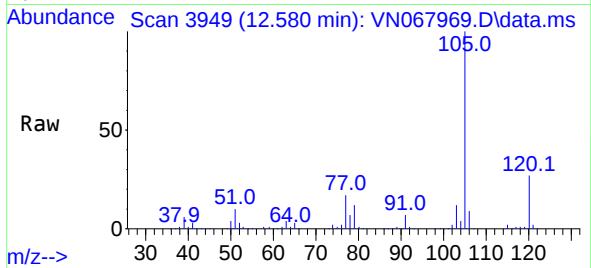
#73
Isopropylbenzene
Concen: 18.575 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 105 Resp: 408500
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

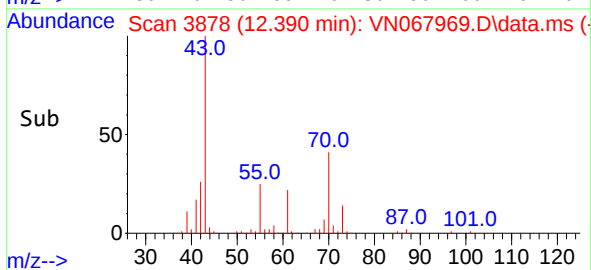
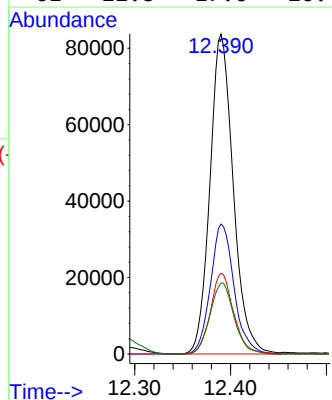
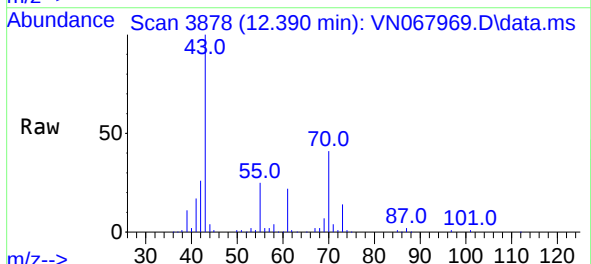
Manual Integrations
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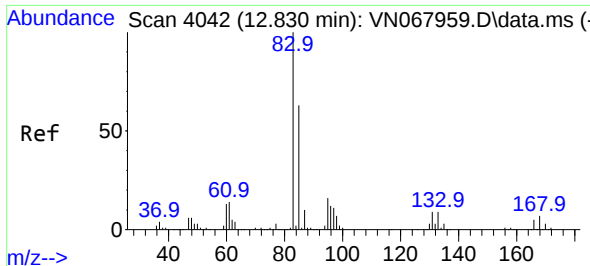
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#74
N-ethyl acetate
Concen: 18.528 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 43 Resp: 141634
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 25.1 17.0 25.4
61 22.8 17.6 26.4





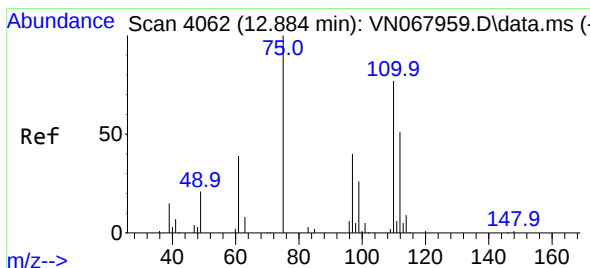
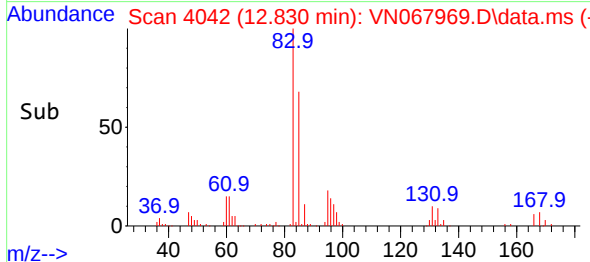
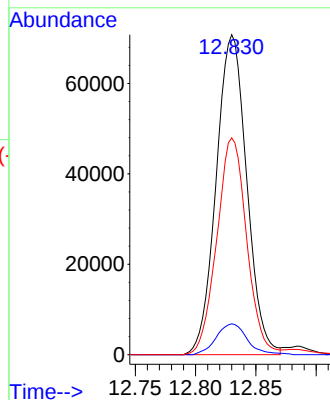
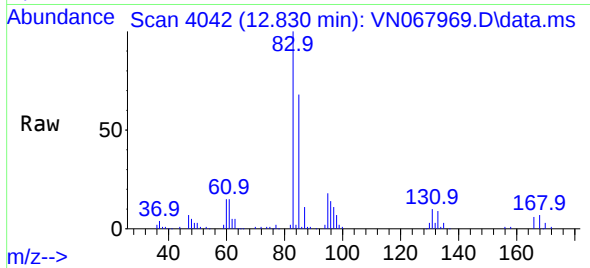
#75
1,1,2,2-Tetrachloroethane
Concen: 18.779 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 83 Resp: 124799
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 66.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

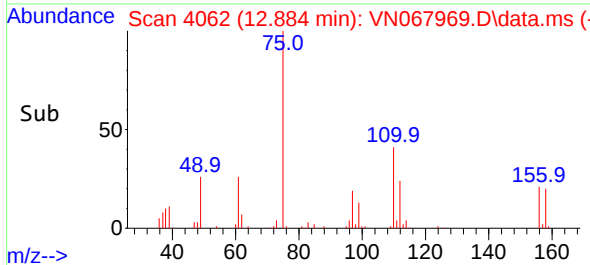
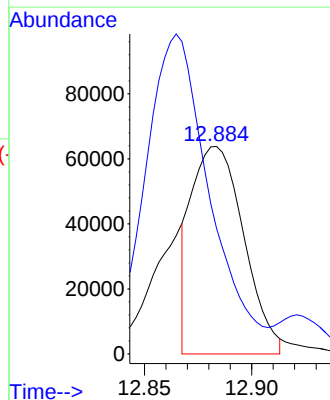
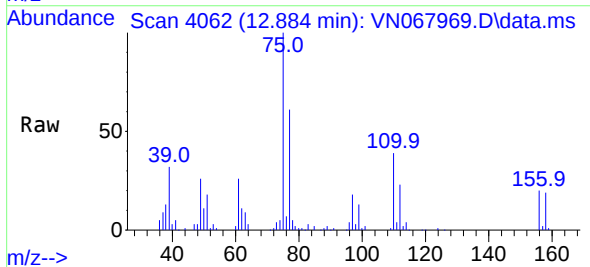
Manual Integrations
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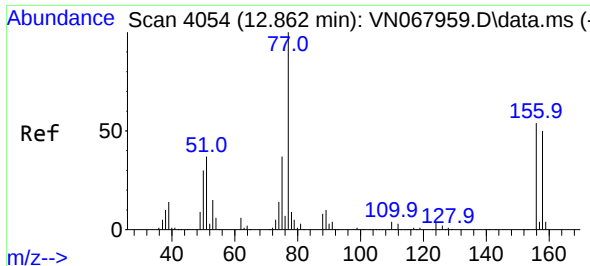
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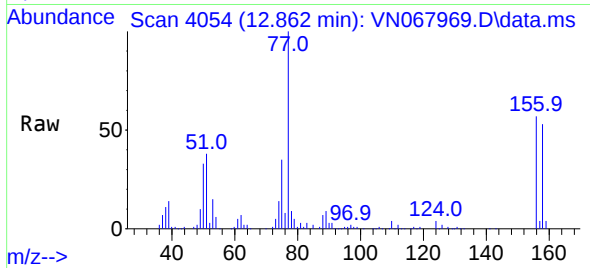
#76
1,2,3-Trichloropropane
Concen: 19.919 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion: 75 Resp: 107831
Ion Ratio Lower Upper
75 100
77 189.8 0.0 0.0#

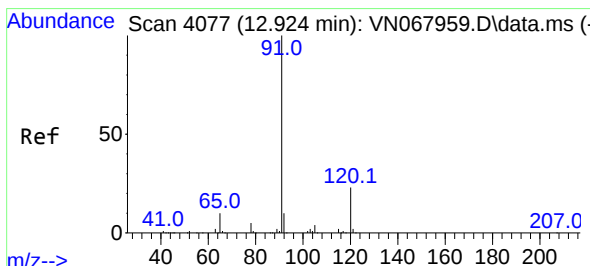
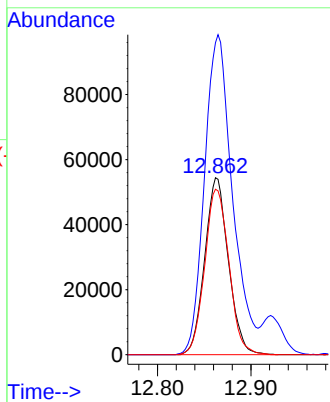
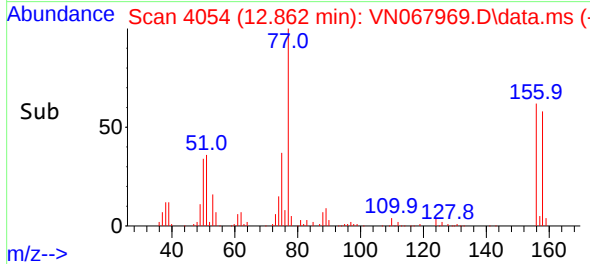




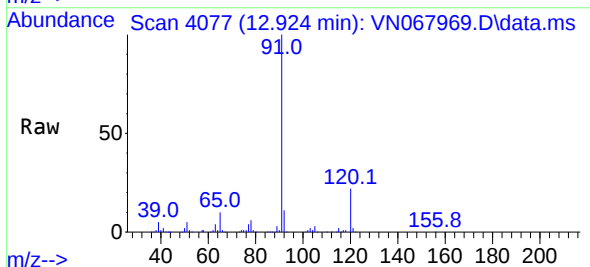
#77
Bromobenzene
Concen: 19.016 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



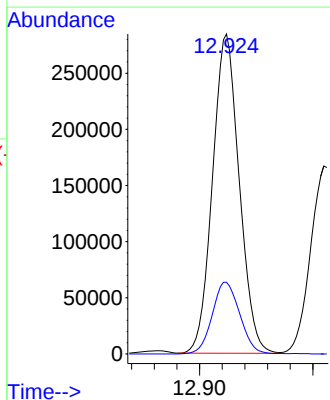
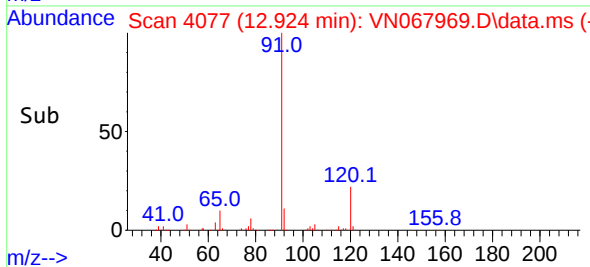
Tgt Ion:156 Resp: 96022
Ion Ratio Lower Upper
156 100
77 213.1 136.2 408.6
158 95.6 48.4 145.3



#78
n-propylbenzene
Concen: 18.726 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



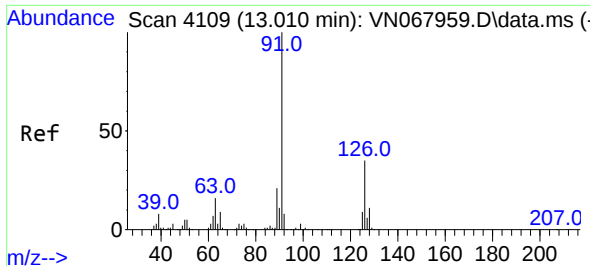
Tgt Ion: 91 Resp: 464743
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

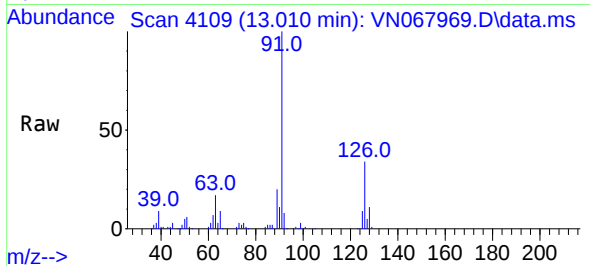
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#79
2-Chlorotoluene
Concen: 18.835 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

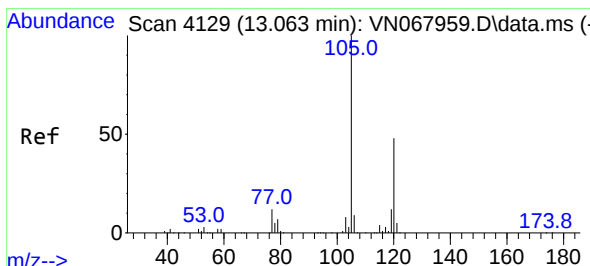
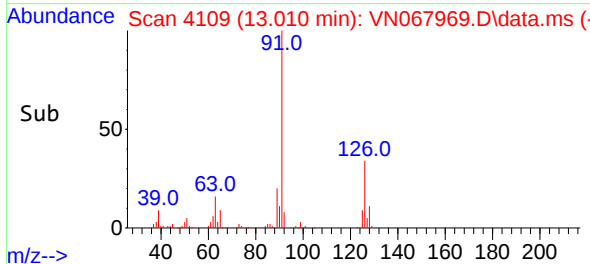
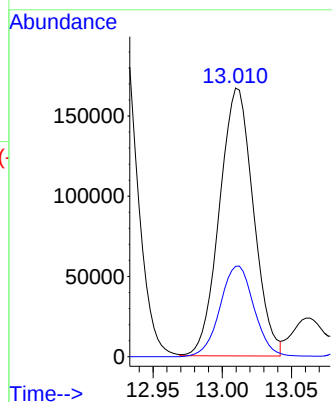
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01



Tgt Ion: 91 Resp: 284885
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5

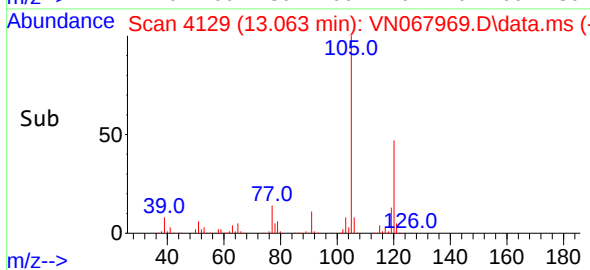
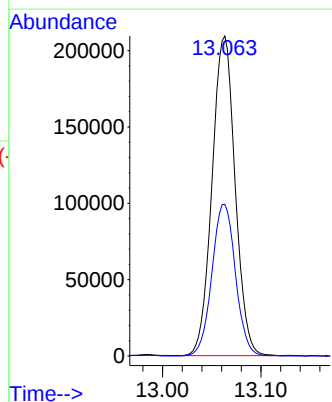
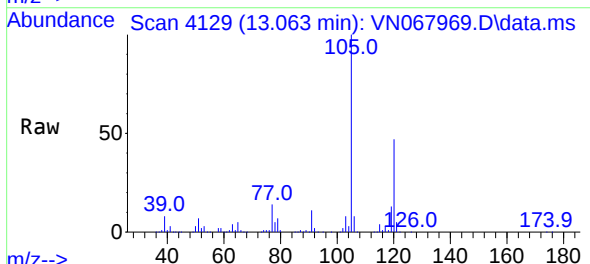
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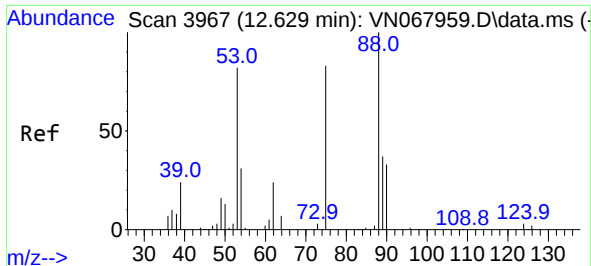
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#80
1,3,5-Trimethylbenzene
Concen: 19.163 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

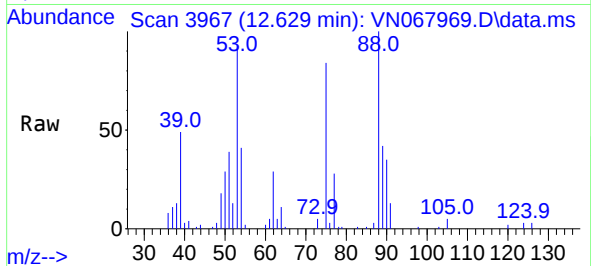
Tgt Ion: 105 Resp: 341592
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.604 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

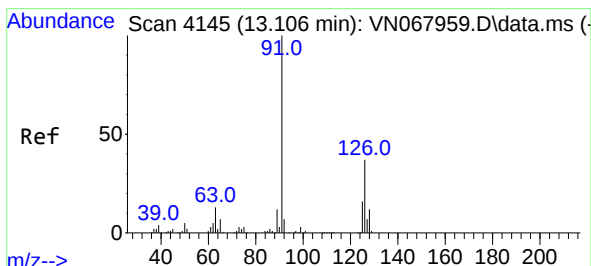
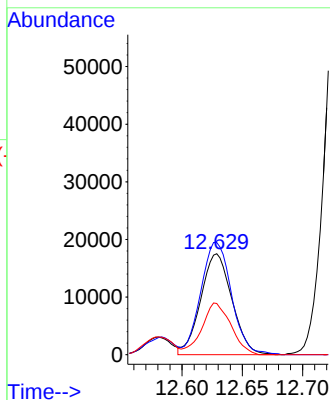
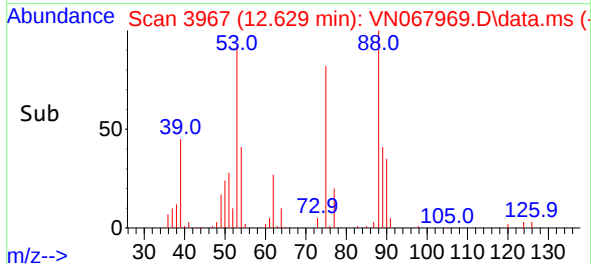
Instrument :
MSVOA_N
ClientSampleId :
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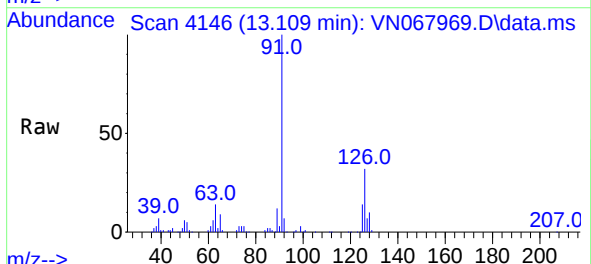
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.7	87.6	131.4
89	47.8	37.8	56.8

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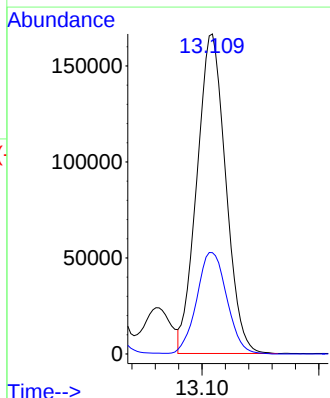
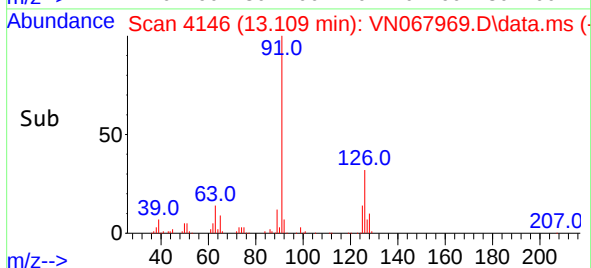
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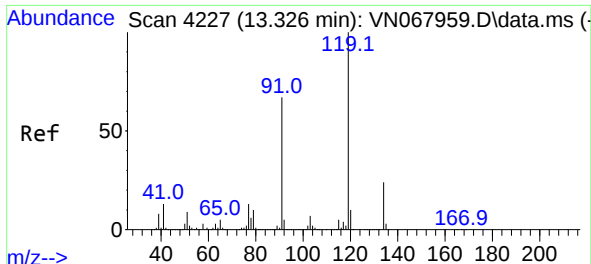


#82
4-Chlorotoluene
Concen: 18.744 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

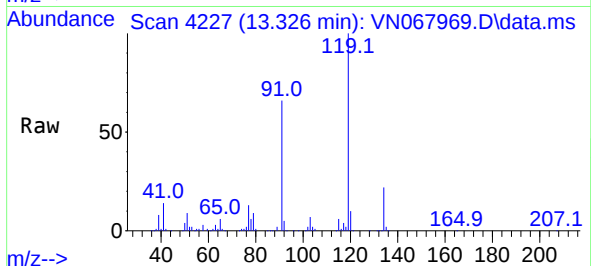


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	14.8	44.4

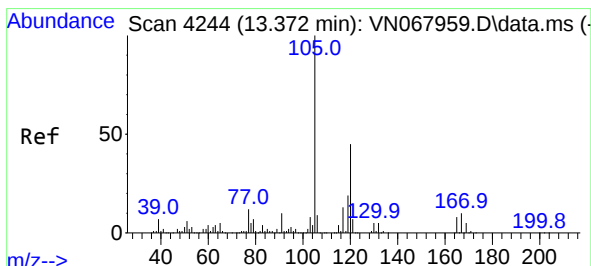
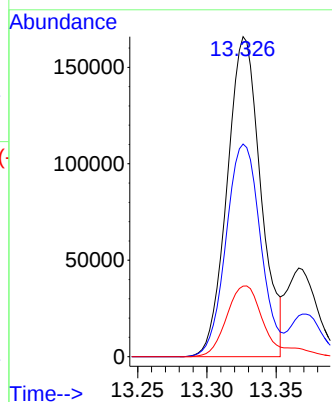
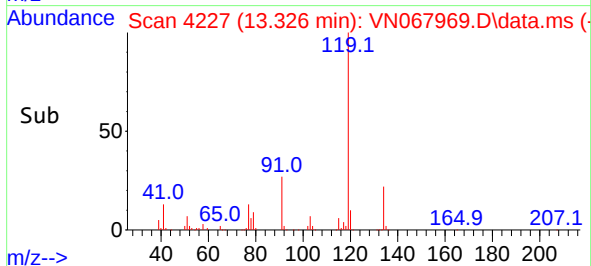




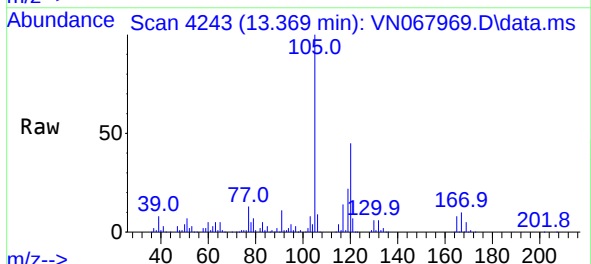
#83
tert-Butylbenzene
Concen: 18.894 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



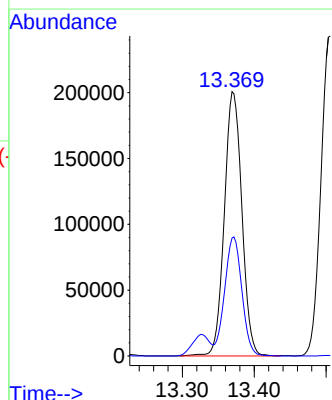
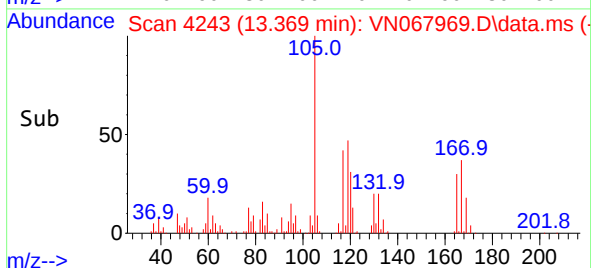
Tgt Ion:119 Resp: 280049
Ion Ratio Lower Upper
119 100
91 68.8 39.5 118.5
134 25.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.658 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



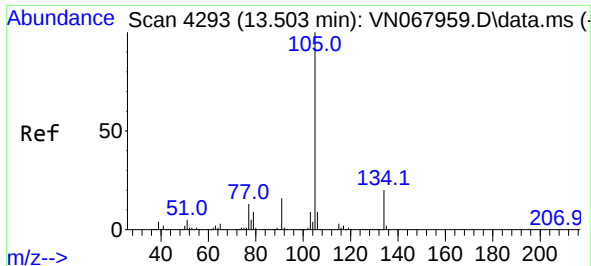
Tgt Ion:105 Resp: 339510
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
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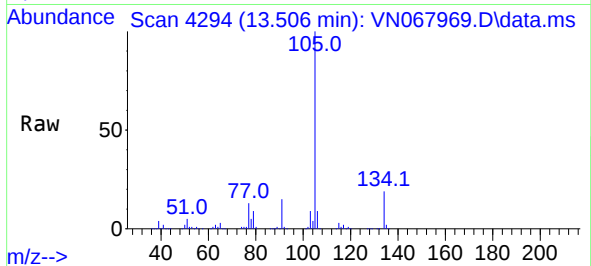


#85
 sec-Butylbenzene
 Concen: 19.267 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067969.D
 Acq: 29 Jul 2021 17:27

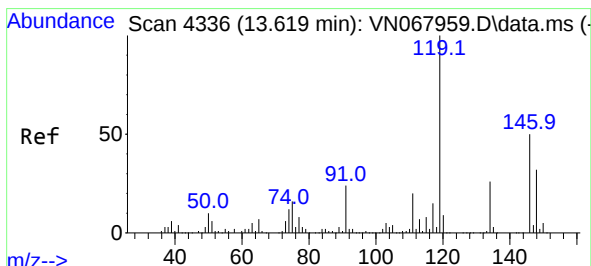
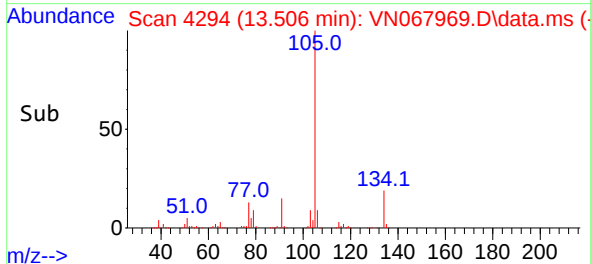
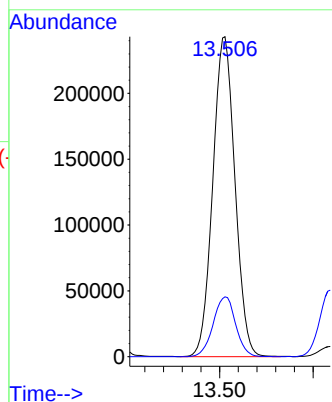
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBSD01

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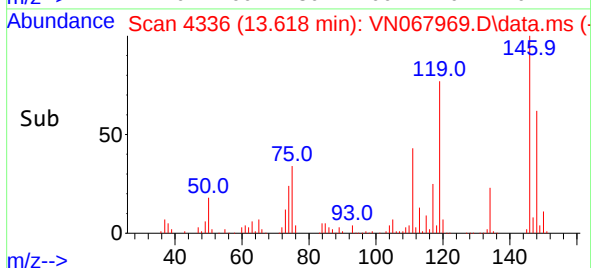
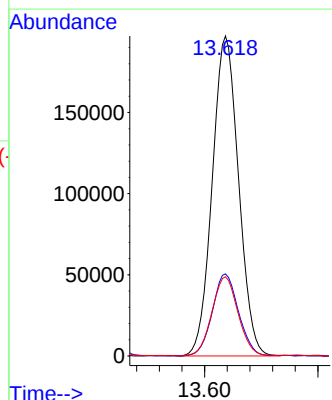
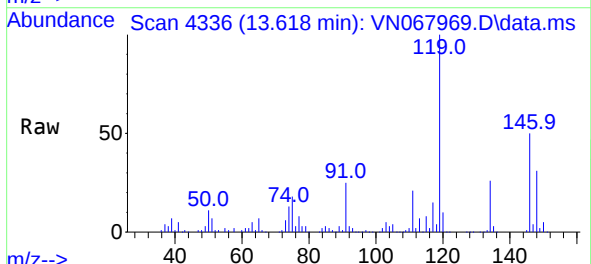


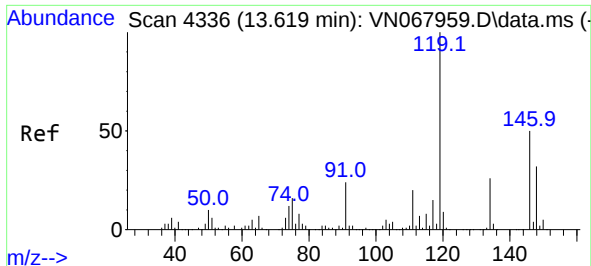
Tgt Ion:105 Resp: 399448
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 19.240 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067969.D
 Acq: 29 Jul 2021 17:27

Tgt Ion:119 Resp: 317362
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 24.7 14.8 44.3





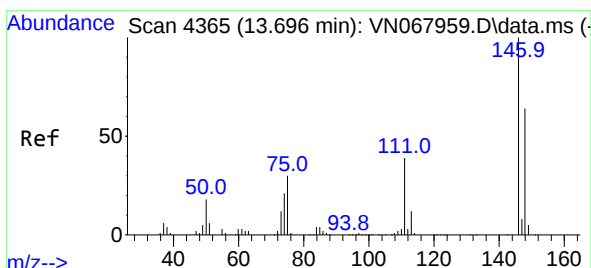
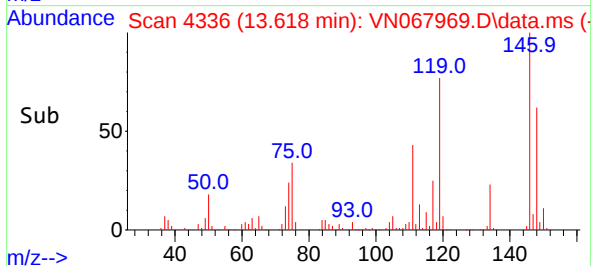
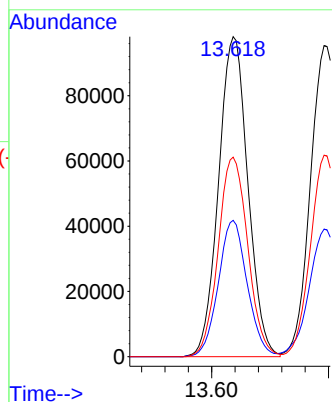
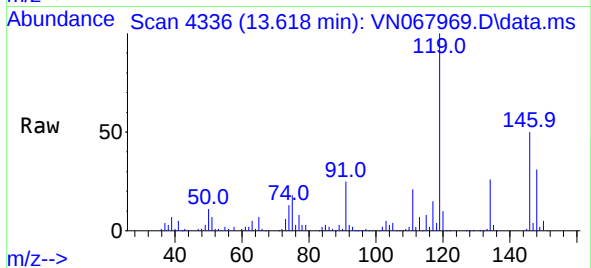
#87
1,3-Dichlorobenzene
Concen: 18.437 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

Tgt Ion:146 Resp: 170996
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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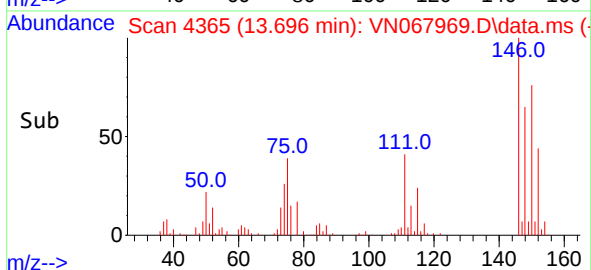
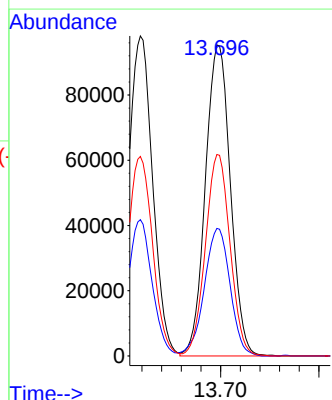
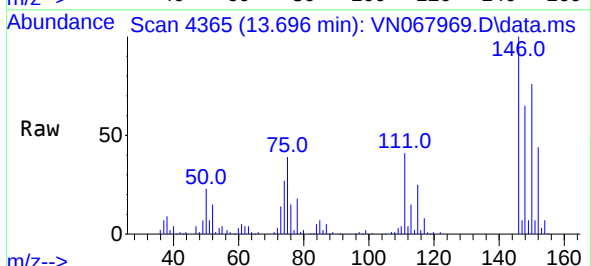
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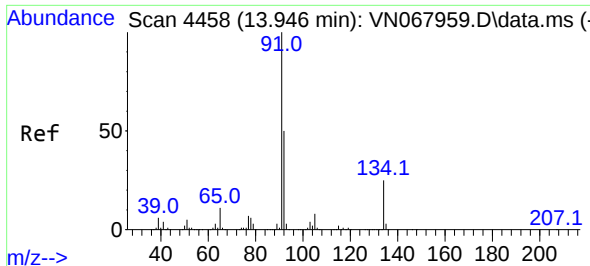
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#88
1,4-Dichlorobenzene
Concen: 18.398 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

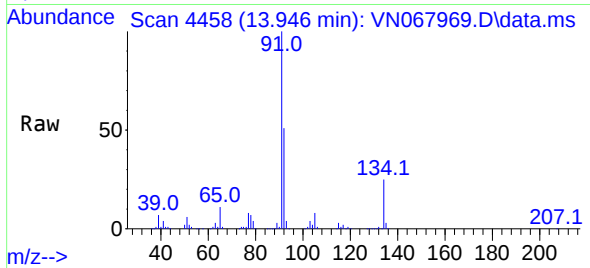
Tgt Ion:146 Resp: 168512
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 18.501 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

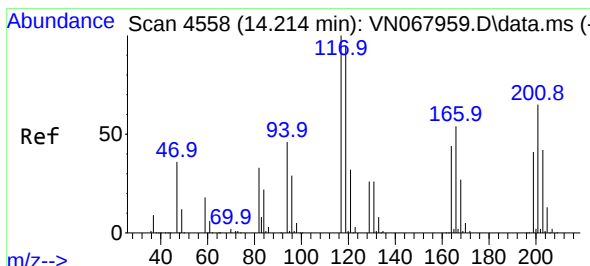
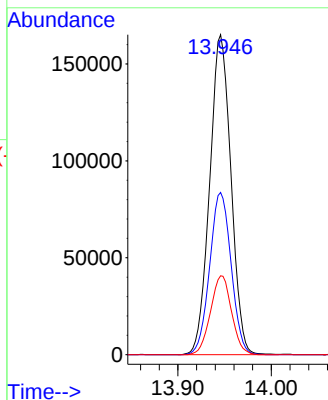
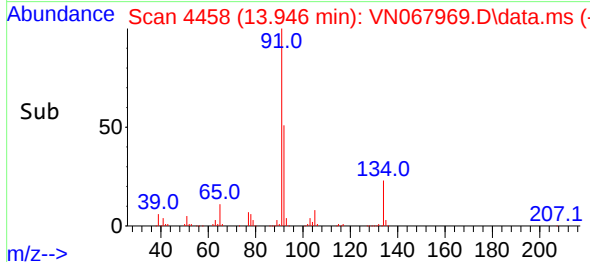
Instrument :
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ClientSampleId :
VN0729WBSD01



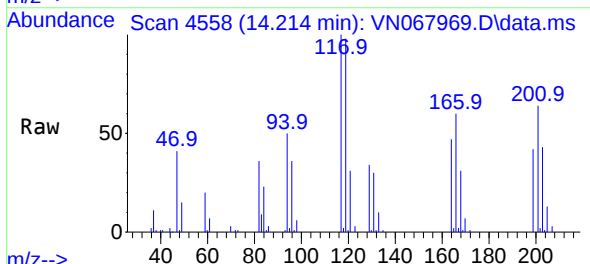
Tgt Ion: 91 Resp: 261682
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 24.4 11.2 33.6

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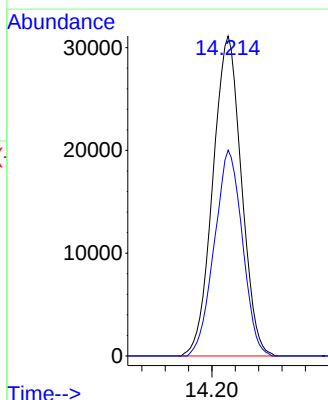
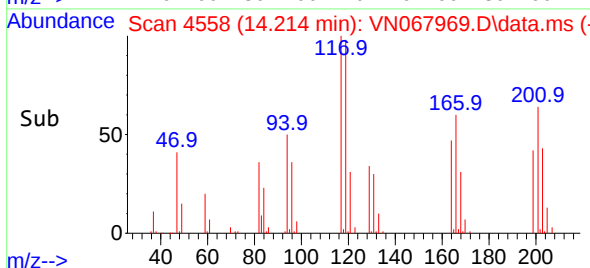
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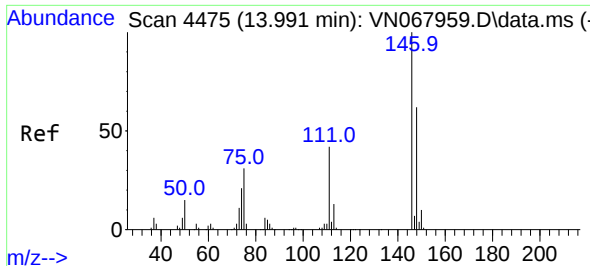


#90
Hexachloroethane
Concen: 18.721 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

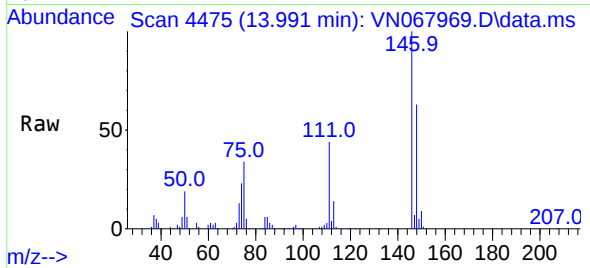


Tgt Ion: 117 Resp: 52819
Ion Ratio Lower Upper
117 100
201 63.3 33.5 100.5

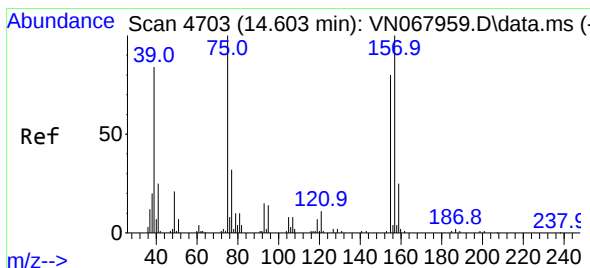
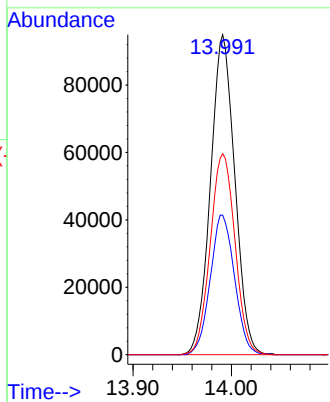
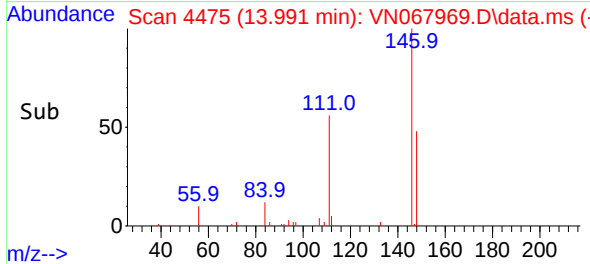




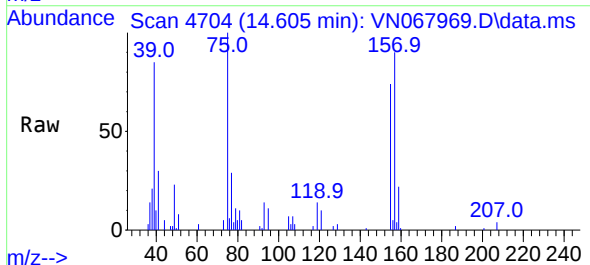
#91
1,2-Dichlorobenzene
Concen: 18.684 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



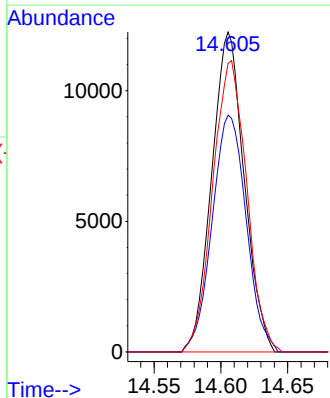
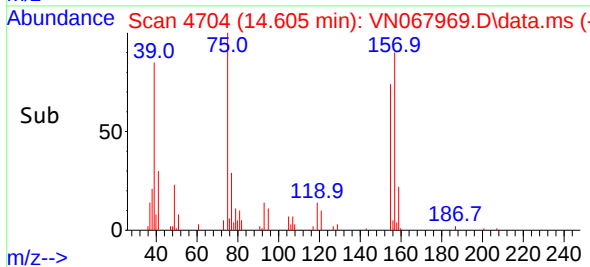
Tgt Ion:146 Resp: 163175
Ion Ratio Lower Upper
146 100
111 43.6 24.9 74.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.508 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



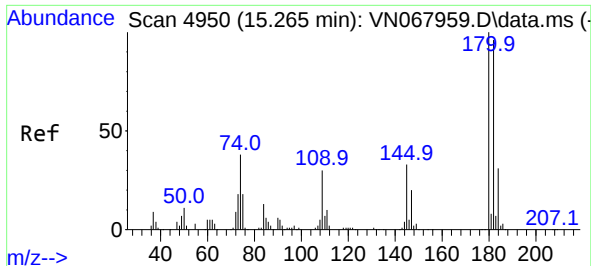
Tgt Ion: 75 Resp: 20699
Ion Ratio Lower Upper
75 100
155 77.6 29.8 89.5
157 95.1 37.6 112.8



Instrument :
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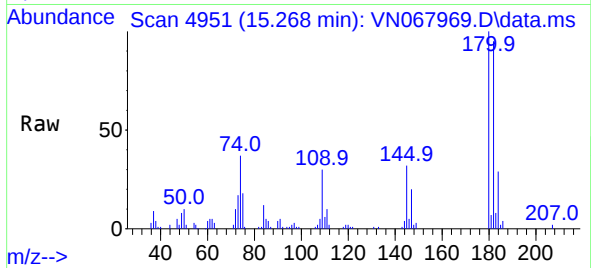
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#93
1,2,4-Trichlorobenzene
Concen: 19.037 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

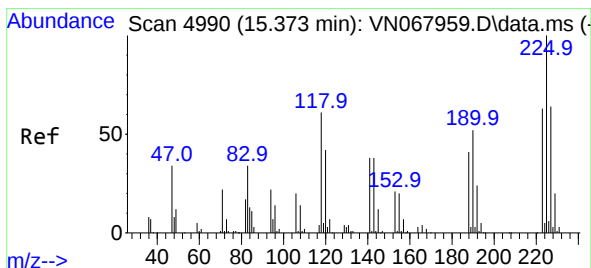
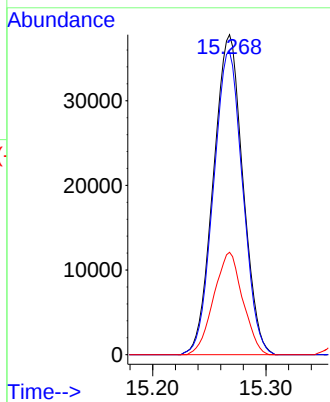
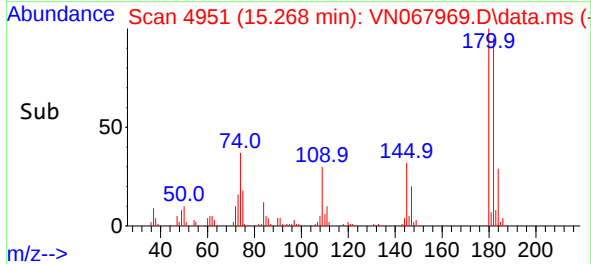
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01



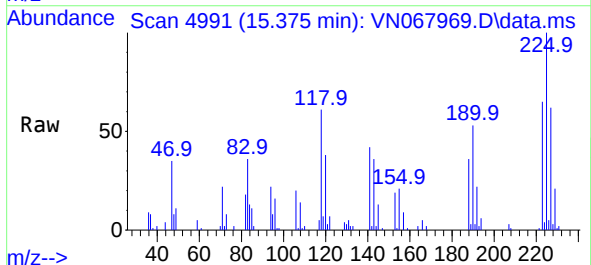
Tgt Ion:180 Resp: 68217
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 31.5 17.2 51.6

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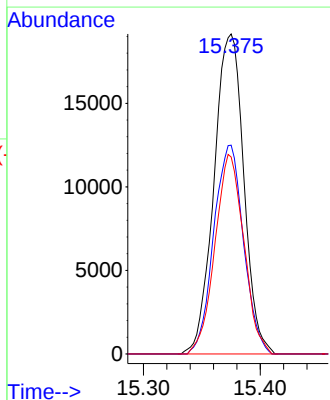
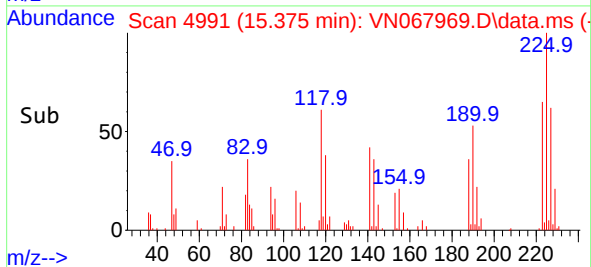
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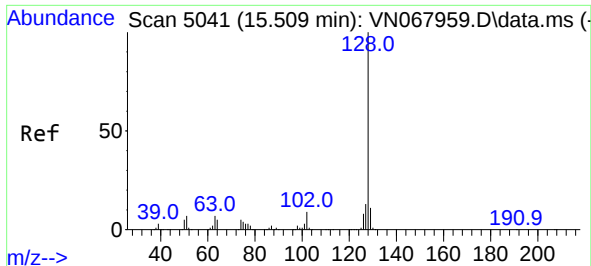


#94
Hexachlorobutadiene
Concen: 18.726 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27

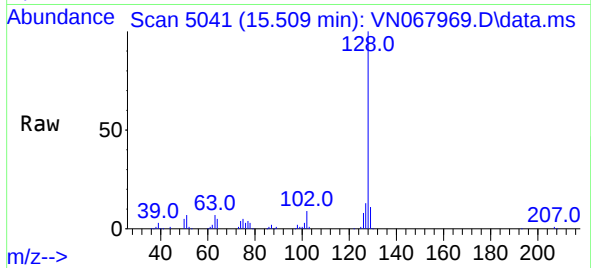


Tgt Ion:225 Resp: 33984
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.0
227 60.3 31.2 93.6

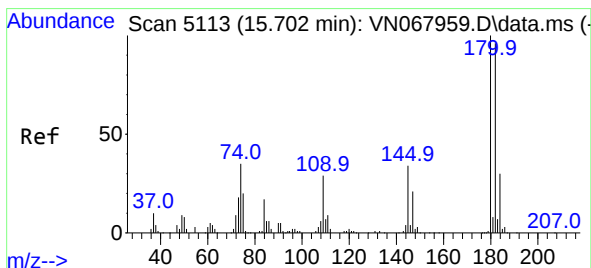
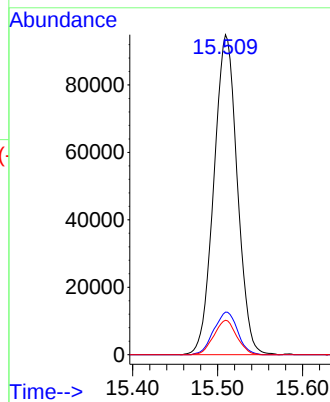
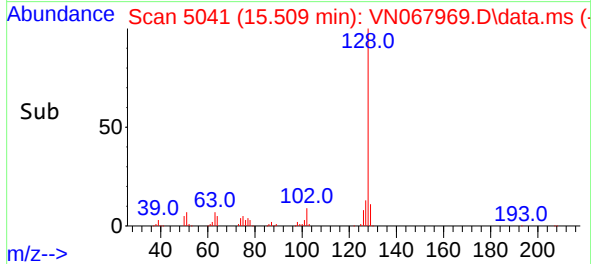




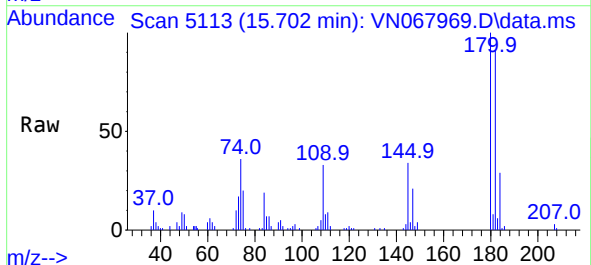
#95
Naphthalene
Concen: 18.244 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



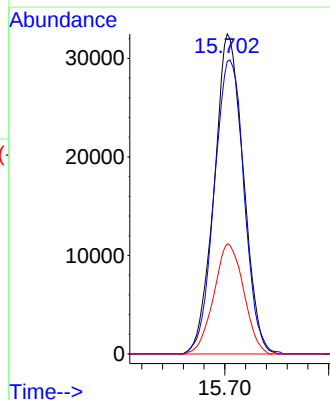
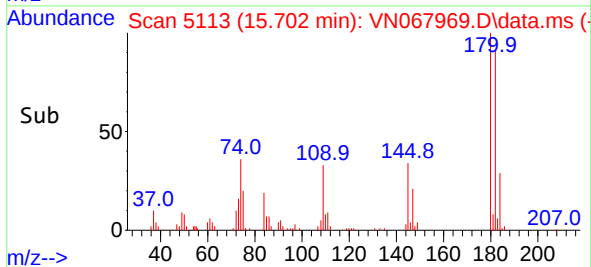
Tgt Ion:128 Resp: 181275
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.606 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067969.D
Acq: 29 Jul 2021 17:27



Tgt Ion:180 Resp: 63128
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 35.4 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0729WBSD01

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