

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067729.D
 Acq On : 13 Jul 2021 21:03
 Operator : JC/MD
 Sample : VN0714WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:42:43 AM

Quant Time: Jul 14 01:22:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	67950	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	407595	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	381039	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	179453	32.689	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.967%
60) 4-Bromofluorobenzene	12.733	95	181973	29.407	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.033%
63) Toluene-d8	10.443	98	539095	30.760	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	64960	18.707	ug/l	98
3) Chloromethane	2.303	50	85970	19.821	ug/l	97
4) Vinyl Chloride	2.443	62	135815	20.128	ug/l	99
5) Bromomethane	2.853	94	115629	20.581	ug/l	96
6) Chloroethane	3.019	64	105707	21.037	ug/l	98
7) Trichlorofluoromethane	3.371	101	260170	20.780	ug/l	97
8) Diethyl Ether	3.819	74	44285	19.015	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.199	101	70021	19.675	ug/l	84
10) 1,1-Dichloroethene	4.175	96	64781	19.654	ug/l	99
11) Methyl Iodide	4.417	142	76072	17.457	ug/l	97
12) Methyl Acetate	4.859	43	89129	19.811	ug/l	98
13) Acrolein	4.039	56	44901	95.281	ug/l #	43
14) Acrylonitrile	5.557	53	188015	95.040	ug/l	99
15) Acetone	4.291	58	46963	95.766	ug/l	97
16) Carbon Disulfide	4.524	76	156162	17.941	ug/l	96
17) Allyl chloride	4.838	41	111067	19.149	ug/l	95
18) Methylene Chloride	5.093	84	83609	18.329	ug/l	99
19) trans-1,2-Dichloroethene	5.594	96	74144	18.865	ug/l	97
20) Diisopropyl ether	6.503	45	259694	18.910	ug/l	97
21) 1,1-Dichloroethane	6.388	63	145531	19.263	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	92842	19.143	ug/l	93
23) tert-Butyl Alcohol	5.382	59	70632	96.862	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	260980	19.177	ug/l #	73
25) Chloroform	7.820	83	161570	19.219	ug/l	97
26) Cyclohexane	8.096	56	123285	18.728	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	114074	17.838	ug/l	99
30) 2-Butanone	7.340	43	265577	89.677	ug/l	99
31) 2,2-Dichloropropane	7.327	77	113444	15.901	ug/l #	78
32) 1,1,1-Trichloroethane	8.016	97	142008	18.083	ug/l	99
33) Carbon Tetrachloride	8.206	117	117067	17.458	ug/l	99
34) Benzene	8.461	78	348484	18.230	ug/l	100
35) Methacrylonitrile	7.640	41	53652	17.624	ug/l	95
36) 1,2-Dichloroethane	8.534	62	134024	18.834	ug/l	99
37) Trichloroethene	9.217	130	87819	17.683	ug/l	95
38) Methylcyclohexane	9.461	83	124985	17.646	ug/l	98
39) 1,2-Dichloropropane	9.491	63	87275	17.903	ug/l	98
40) Dibromomethane	9.579	93	65544	18.697	ug/l	97
41) Bromodichloromethane	9.765	83	121427	17.646	ug/l	99
42) Vinyl Acetate	6.436	43	983258	83.457	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	99788	16.667	ug/l #	85
44) Isopropyl Acetate	8.566	43	197776	18.193	ug/l	98
45) 1,4-Dioxane	9.571	88	28306	343.842	ug/l	96
46) Methyl methacrylate	9.563	41	84081	17.916	ug/l	98
47) n-amyl Acetate	12.390	43	148000	16.585	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	125584	16.935	ug/l	94
49) cis-1,3-Dichloropropene	10.191	75	136157	17.297	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	88757	17.742	ug/l	96
51) Ethyl methacrylate	10.765	69	134565	17.298	ug/l	99
52) 1,3-Dichloropropane	11.047	76	151204	18.280	ug/l	97
53) Dibromochloromethane	11.240	129	87961	16.797	ug/l	98
54) 1,2-Dibromoethane	11.347	107	91204	17.674	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	118726	78.909	ug/l	98
56) Bromoform	12.460	173	56043	15.275	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	611614	93.478	ug/l	99
59) 2-Hexanone	11.087	43	421777	91.941	ug/l	100
61) Tetrachloroethene	10.979	164	87456	18.685	ug/l	96
62) Toluene	10.507	91	412035	18.384	ug/l	100
64) Chlorobenzene	11.773	112	241496	17.991	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	86277	17.446	ug/l	97
66) Ethyl Benzene	11.848	91	447011	18.024	ug/l	99
67) m/p-Xylenes	11.956	106	336670	35.590	ug/l	100
68) o-Xylene	12.283	106	166935	17.877	ug/l	100
69) Styrene	12.296	104	269475	17.451	ug/l	99
70) Isopropylbenzene	12.581	105	432296	17.939	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	126432	18.480	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	108171m	19.018	ug/l	
73) Bromobenzene	12.862	156	92168	16.641	ug/l	98
74) n-propylbenzene	12.924	91	489798	17.739	ug/l	100
75) 2-Chlorotoluene	13.010	91	298189	17.993	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	358123	18.051	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	28144	14.662	ug/l	94
78) 4-Chlorotoluene	13.106	91	289014	17.491	ug/l	99
79) tert-butylbenzene	13.326	119	304217	17.859	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	349712m	17.751	ug/l	
81) sec-Butylbenzene	13.503	105	423806	17.935	ug/l	99
82) p-Isopropyltoluene	13.619	119	334769	17.021	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	171021	16.534	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	168151	16.689	ug/l	99
85) n-Butylbenzene	13.946	91	273921	16.787	ug/l	100
86) Hexachloroethane	14.211	117	54813	16.753	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	169839	17.199	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	20792	16.986	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	67328	14.954	ug/l	98
90) Hexachlorobutadiene	15.373	225	35550	16.427	ug/l	95
91) Naphthalene	15.507	128	181967	14.226	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	65022	15.073	ug/l	98

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

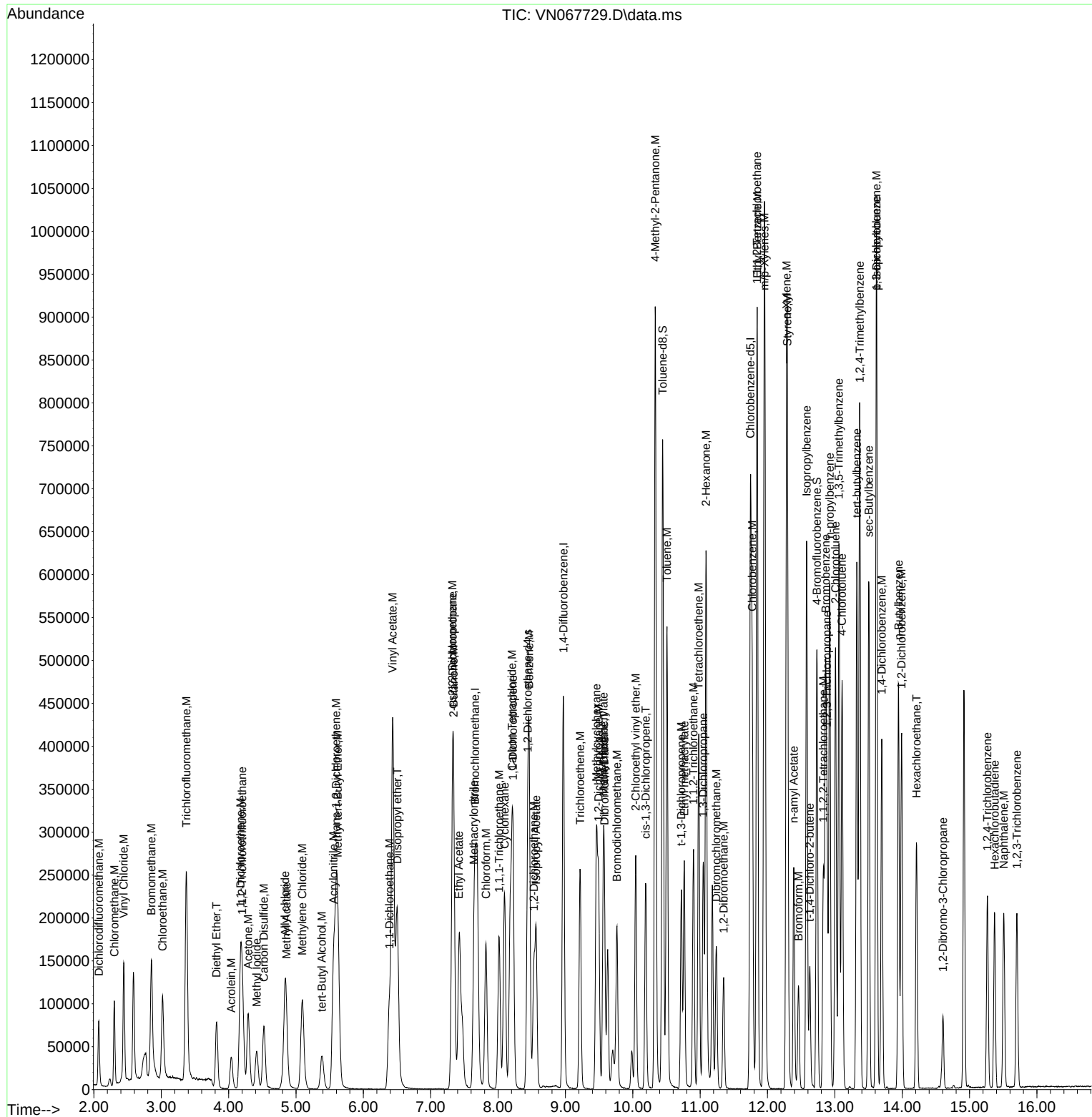
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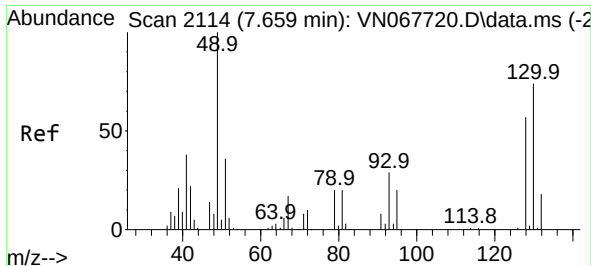
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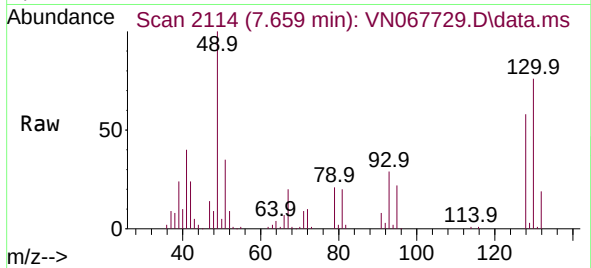
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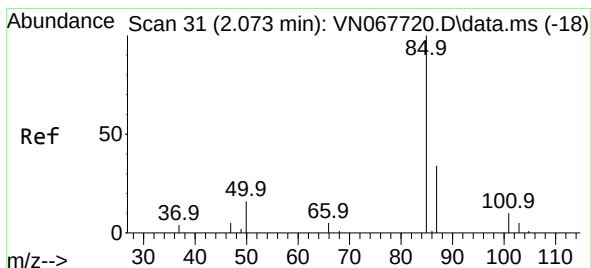
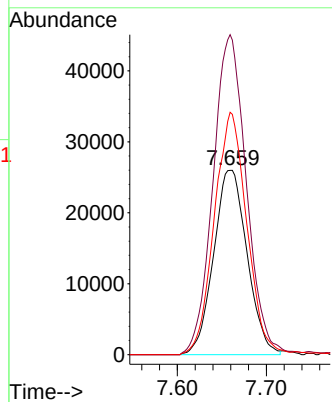
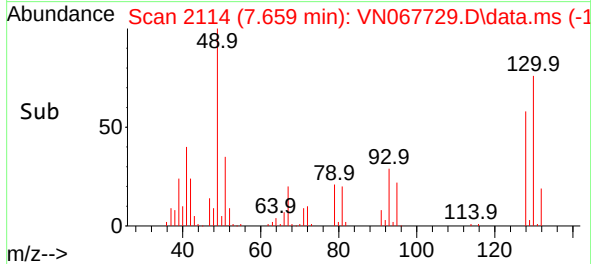




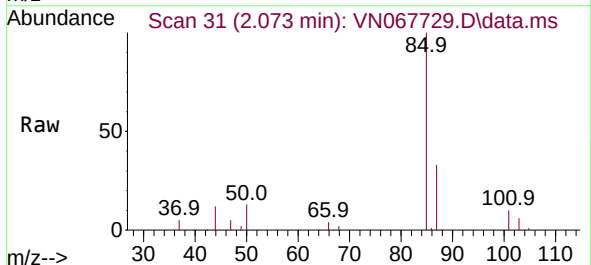
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067729.D
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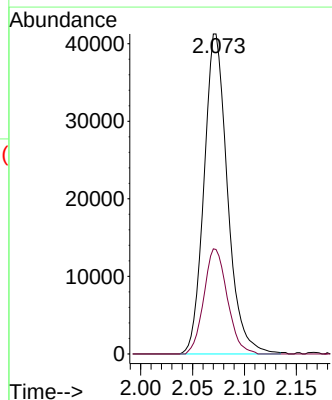
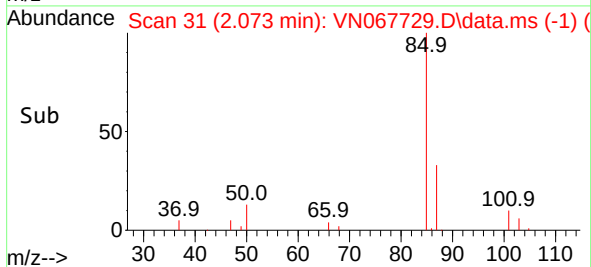
Tgt Ion:128 Resp: 67950
Ion Ratio Lower Upper
128 100
49 172.7 0.0 433.0
130 127.5 0.0 323.8



#2
Dichlorodifluoromethane
Concen: 18.707 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



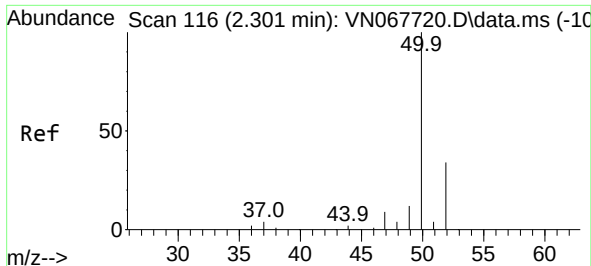
Tgt Ion: 85 Resp: 64960
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9



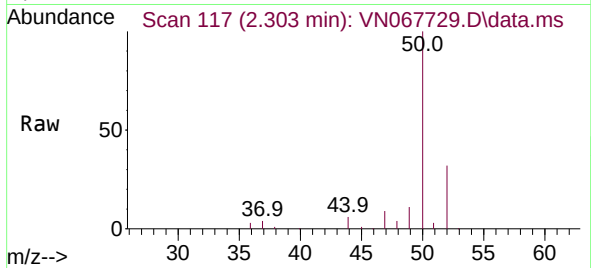
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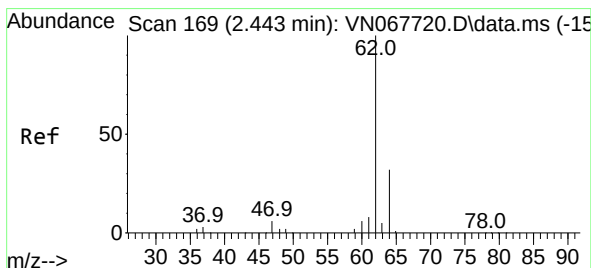
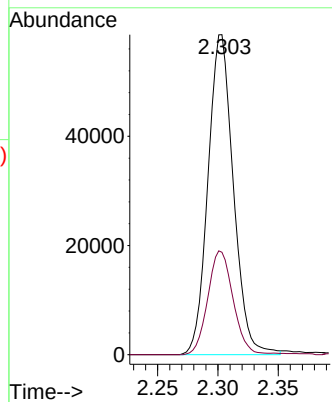
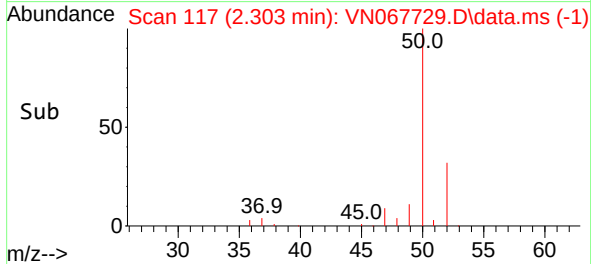
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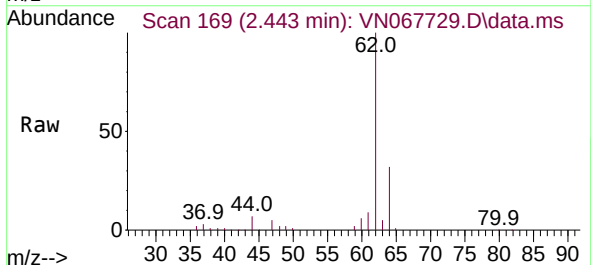
#3
Chloromethane
Concen: 19.821 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



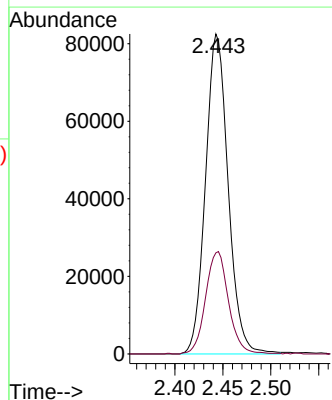
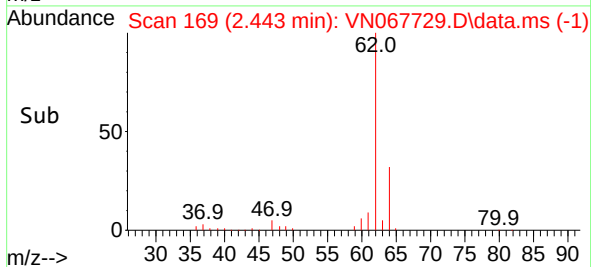
Tgt Ion: 50 Resp: 85970
Ion Ratio Lower Upper
50 100
52 32.0 27.2 40.8



#4
Vinyl Chloride
Concen: 20.128 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067729.D
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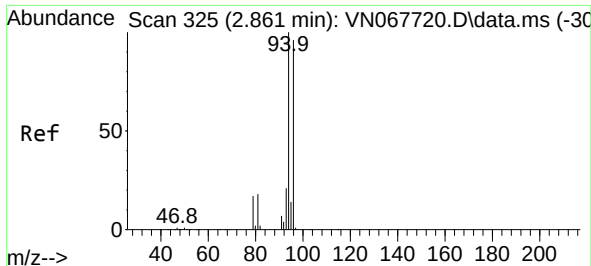
Tgt Ion: 62 Resp: 135815
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9



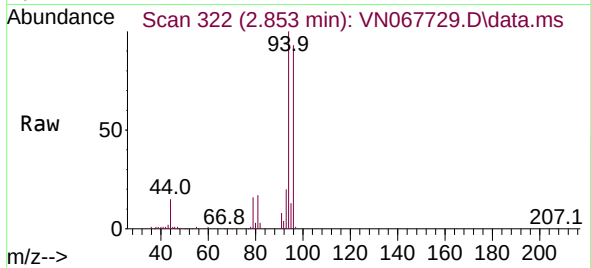
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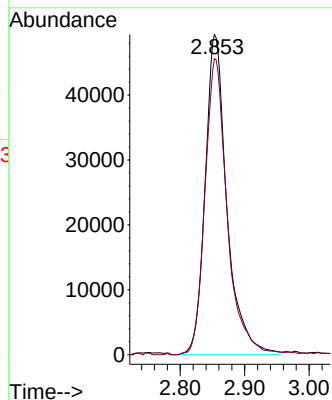
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#5
Bromomethane
Concen: 20.581 ug/l
RT: 2.853 min Scan# 322
Delta R.T. -0.008 min
Lab File: VN067729.D
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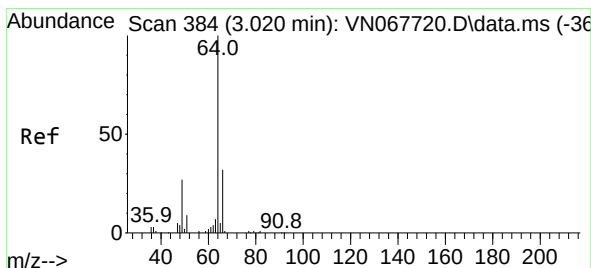
Tgt Ion: 94 Resp: 115629
Ion Ratio Lower Upper
94 100
96 92.2 76.9 115.3



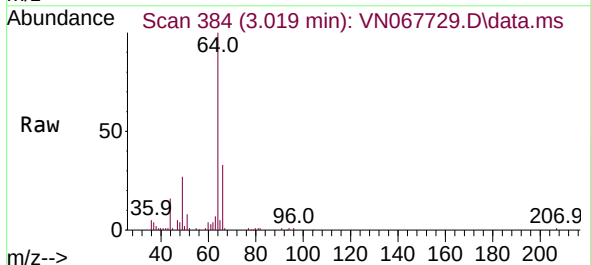
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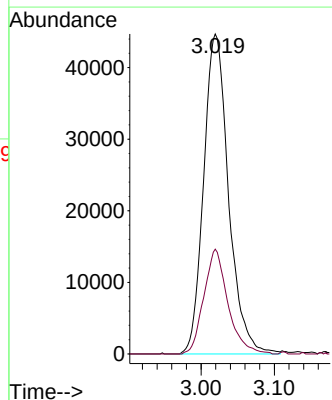
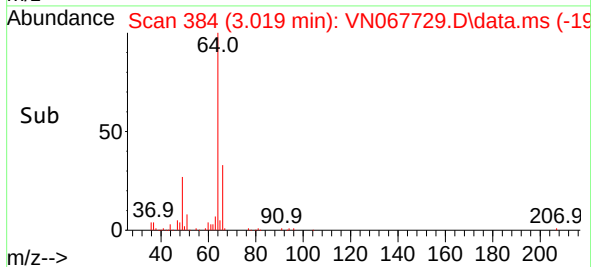
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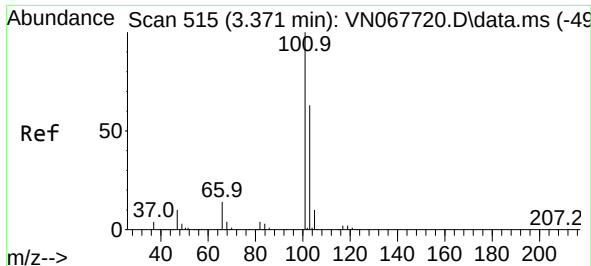


#6
Chloroethane
Concen: 21.037 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



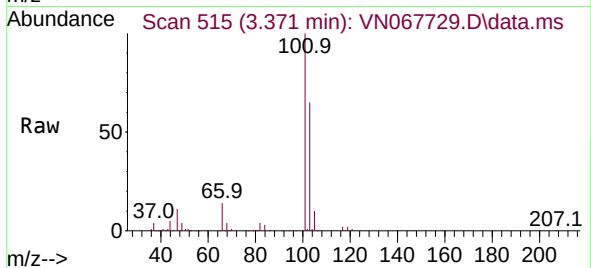
Tgt Ion: 64 Resp: 105707
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.780 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: VN067729.D
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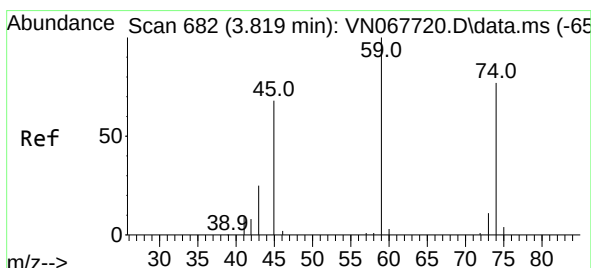
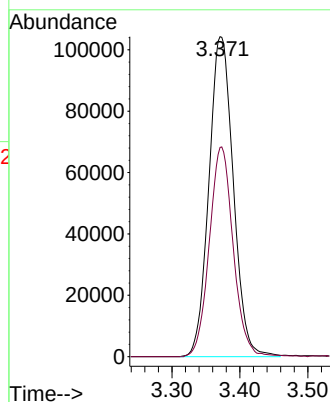
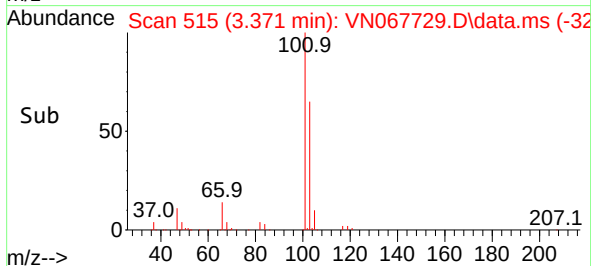
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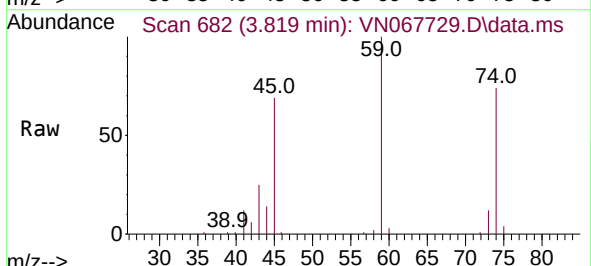
Tgt Ion:101 Resp: 260170
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.3 75.5

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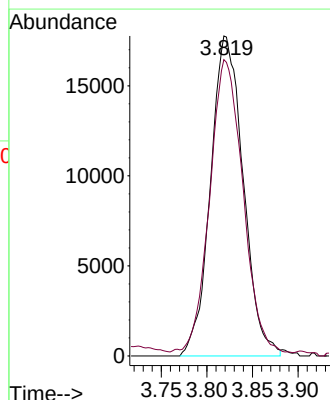
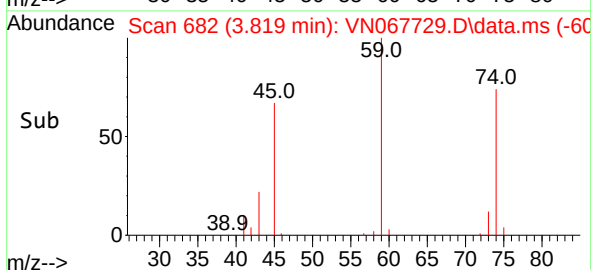
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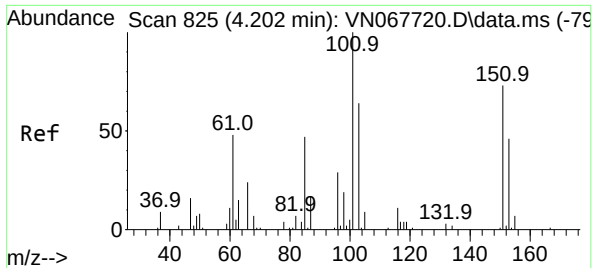


#8
 Diethyl Ether
 Concen: 19.015 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. -0.000 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03



Tgt Ion: 74 Resp: 44285
 Ion Ratio Lower Upper
 74 100
 45 92.4 17.5 157.1





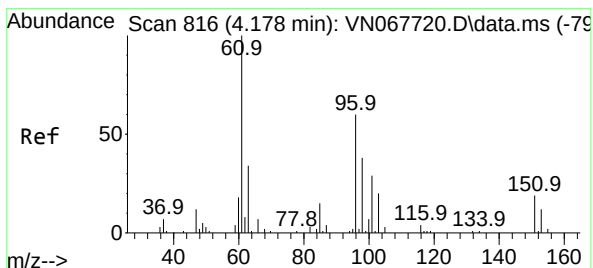
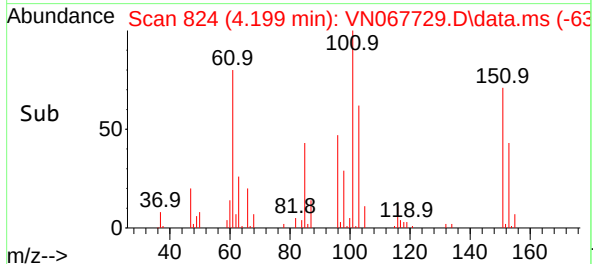
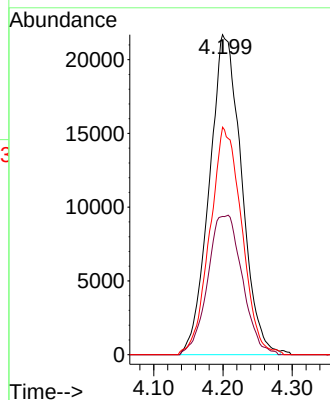
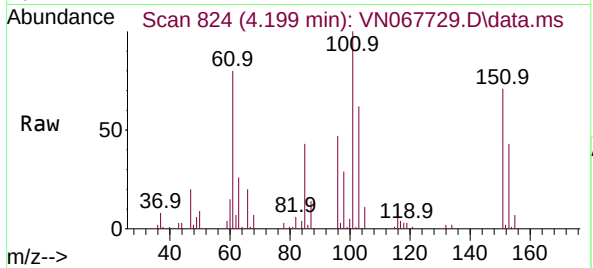
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1,1,2-Trichlorotrifluoroethane
Concen: 19.675 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067729.D
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Tgt Ion:101 Resp: 70021
Ion Ratio Lower Upper
101 100
85 23.6 0.0 98.0
151 70.1 0.0 143.8

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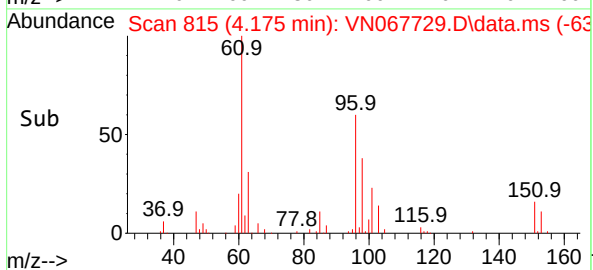
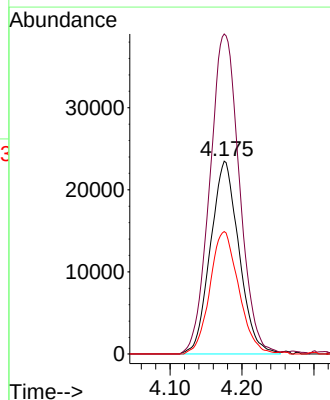
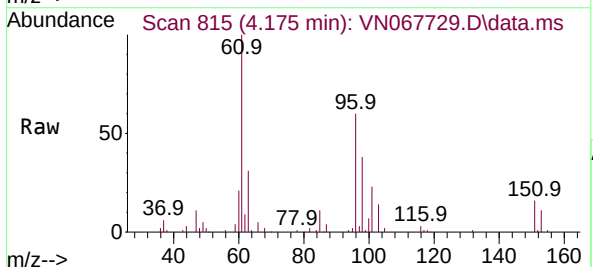
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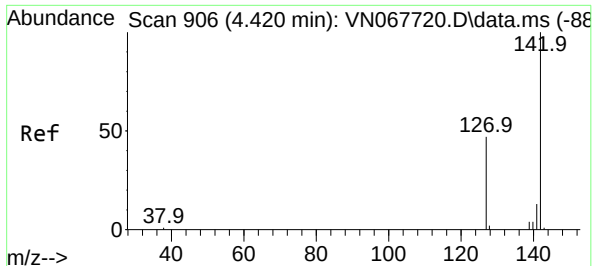
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#10
1,1-Dichloroethene
Concen: 19.654 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 96 Resp: 64781
Ion Ratio Lower Upper
96 100
61 166.0 133.9 200.9
98 63.5 50.5 75.7





#11

Methyl Iodide

Concen: 17.457 ug/l

RT: 4.417 min Scan# 905

Delta R.T. -0.003 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

Tgt Ion:	142	Resp:	76072
Ion Ratio	Lower	Upper	
142	100		
127	48.6	23.4	70.2
141	14.2	6.7	20.0

Instrument :

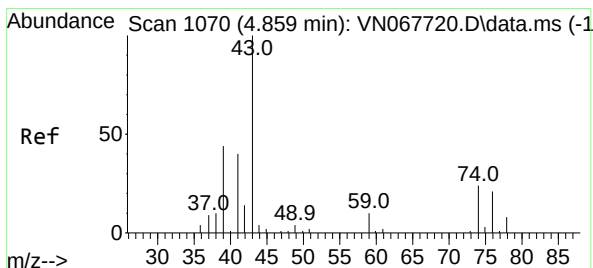
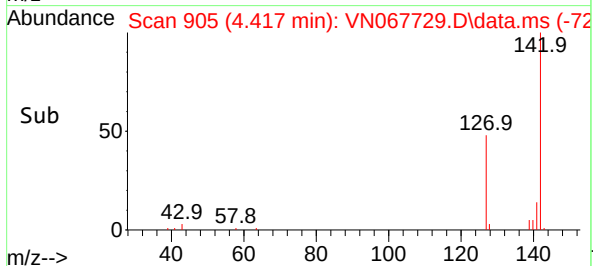
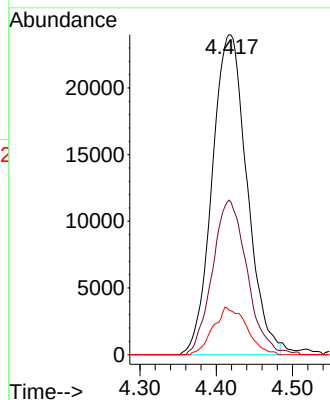
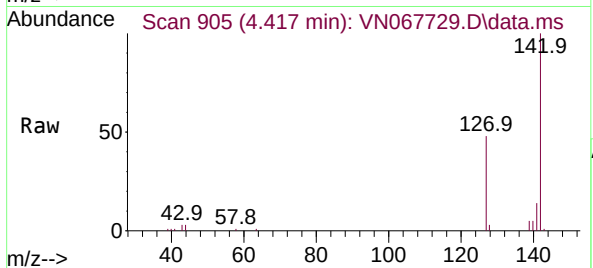
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ClientSampleId :

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#12

Methyl Acetate

Concen: 19.811 ug/l

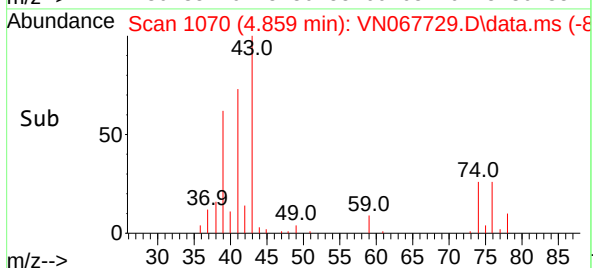
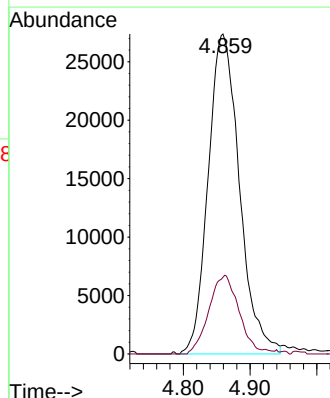
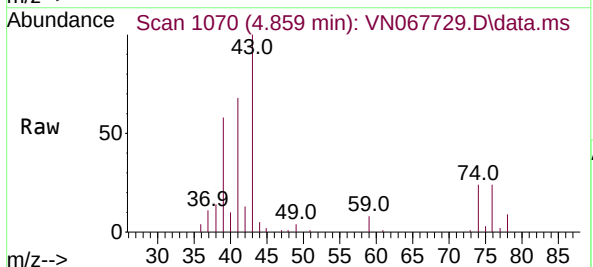
RT: 4.859 min Scan# 1070

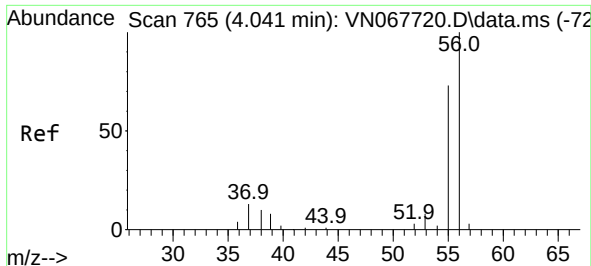
Delta R.T. -0.000 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

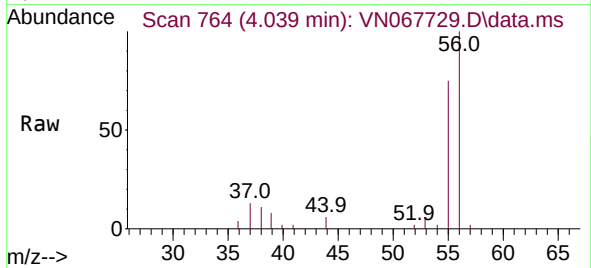
Tgt Ion:	43	Resp:	89129
Ion Ratio	Lower	Upper	
43	100		
74	23.9	19.8	29.6





#13
Acrolein
Concen: 95.281 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

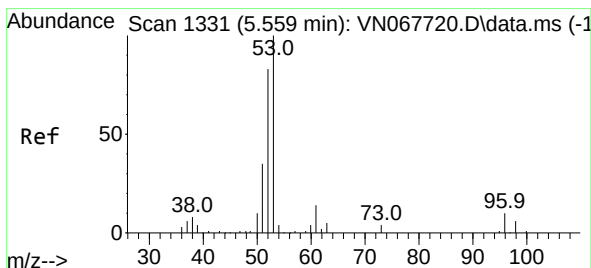
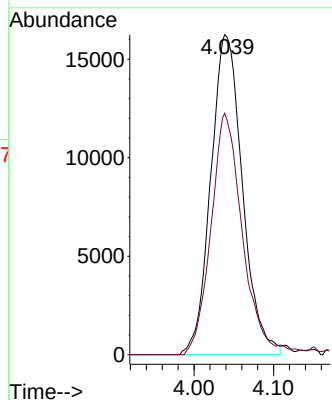
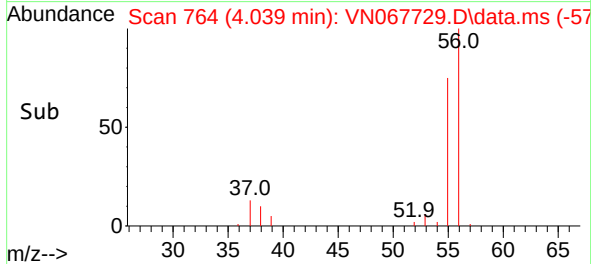
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



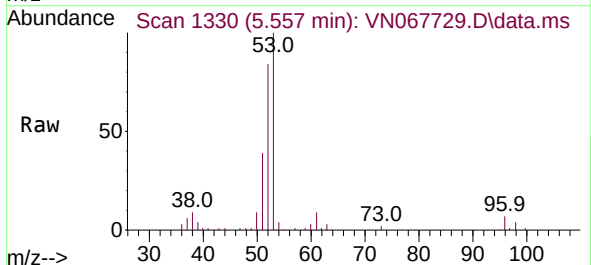
Tgt Ion: 56 Resp: 44901
Ion Ratio Lower Upper
56 100
55 73.6 0.2 0.2#

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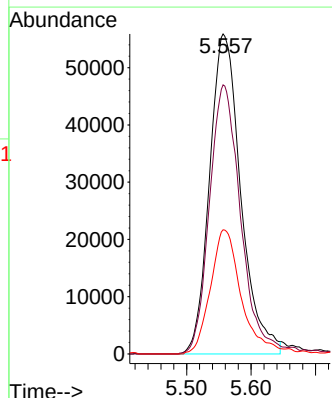
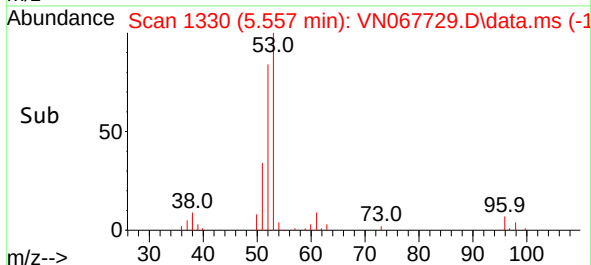
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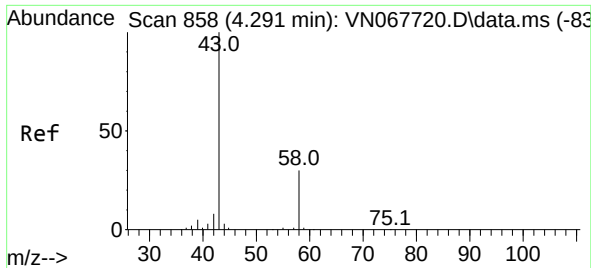


#14
Acrylonitrile
Concen: 95.040 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion: 53 Resp: 188015
Ion Ratio Lower Upper
53 100
52 83.6 41.3 123.7
51 37.2 18.4 55.0





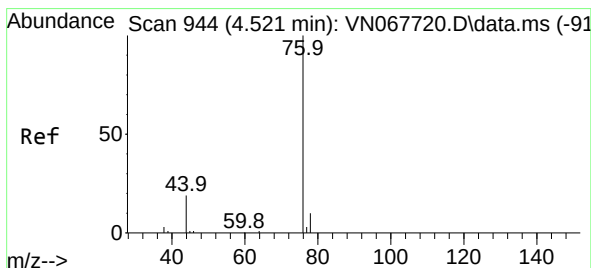
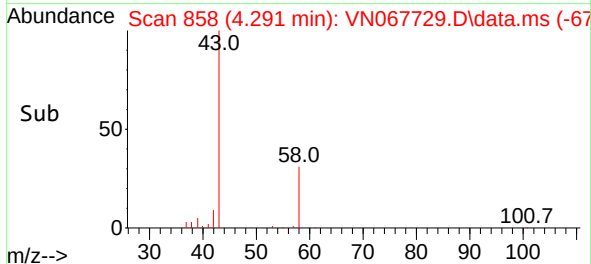
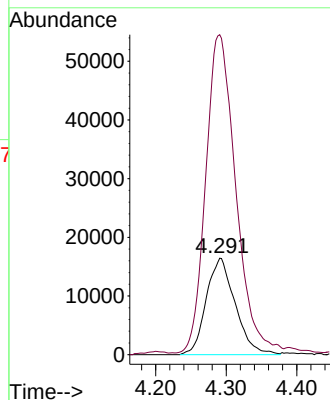
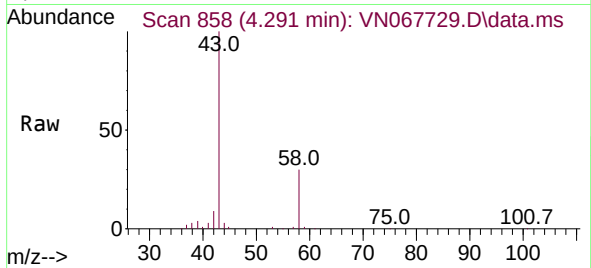
#15
Acetone
Concen: 95.766 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 58 Resp: 46963
Ion Ratio Lower Upper
58 100
43 329.0 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

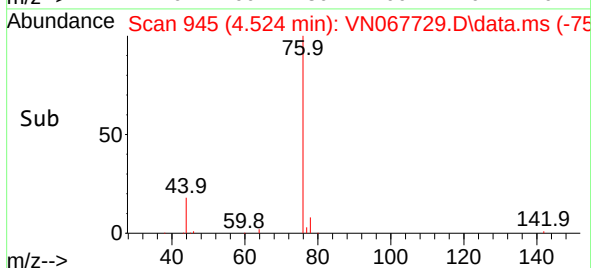
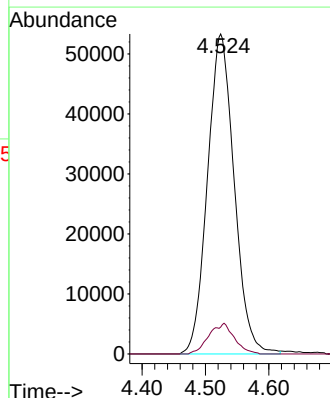
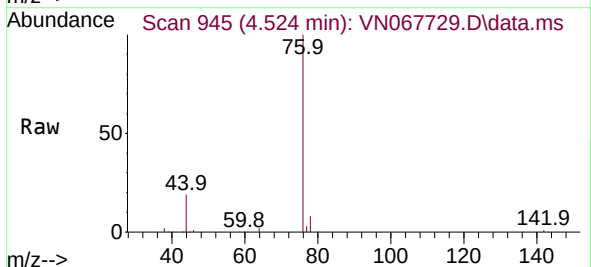
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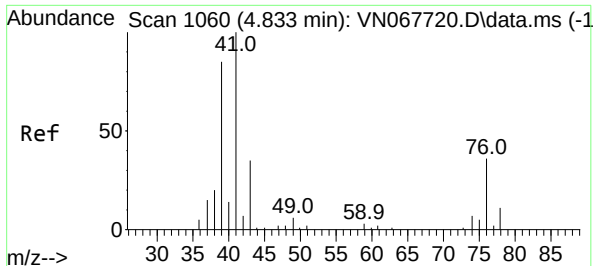
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#16
Carbon Disulfide
Concen: 17.941 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 76 Resp: 156162
Ion Ratio Lower Upper
76 100
78 8.4 7.9 11.9





#17

Allyl chloride

Concen: 19.149 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. 0.005 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

Tgt Ion:	41	Resp:	111067
Ion	Ratio	Lower	Upper
41	100		
39	88.0	42.4	127.3
76	40.6	17.9	53.8

Instrument :

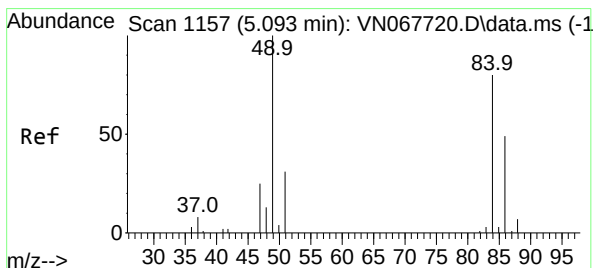
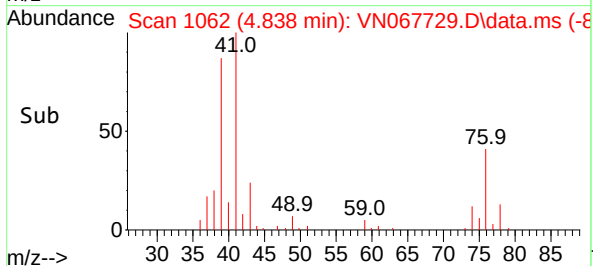
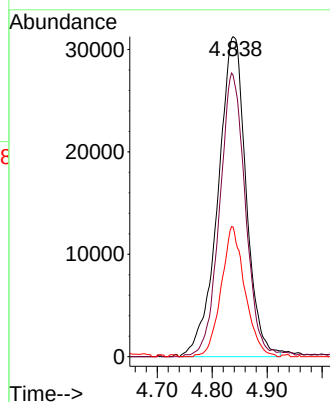
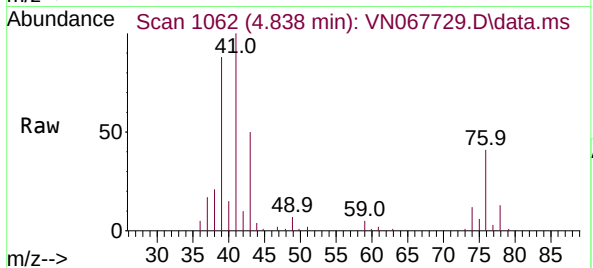
MSVOA_N

ClientSampleId :

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#18

Methylene Chloride

Concen: 18.329 ug/l

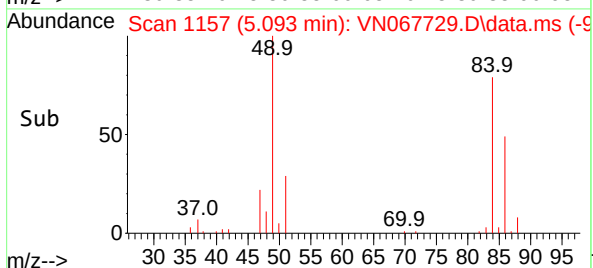
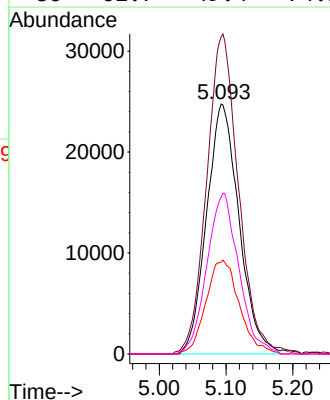
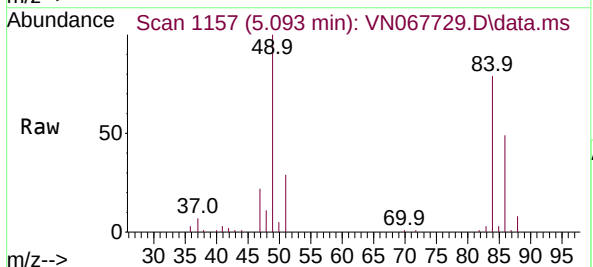
RT: 5.093 min Scan# 1157

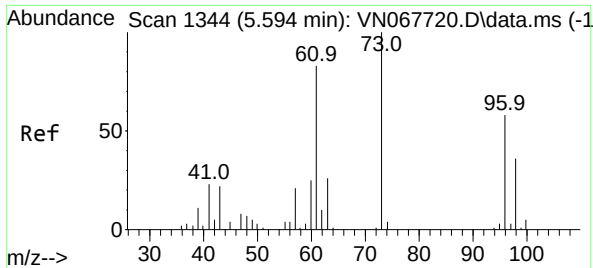
Delta R.T. -0.000 min

Lab File: VN067729.D

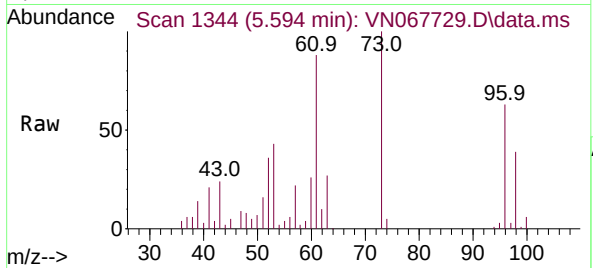
Acq: 13 Jul 2021 21:03

Tgt Ion:	84	Resp:	83609
Ion	Ratio	Lower	Upper
84	100		
49	125.3	100.5	150.7
51	36.8	30.7	46.1
86	62.7	49.4	74.2

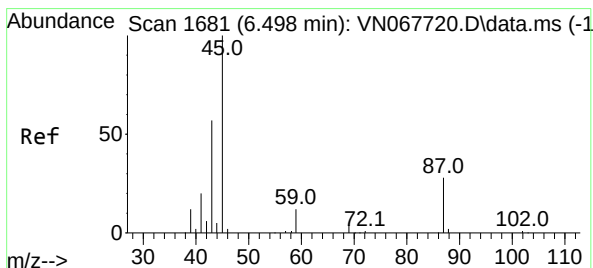
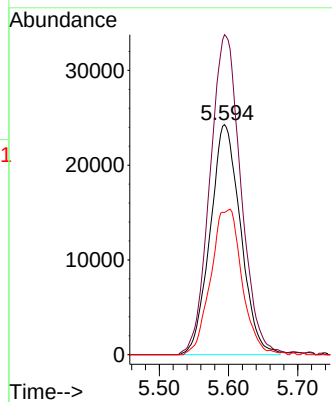
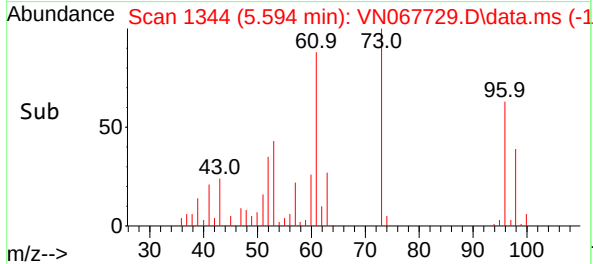




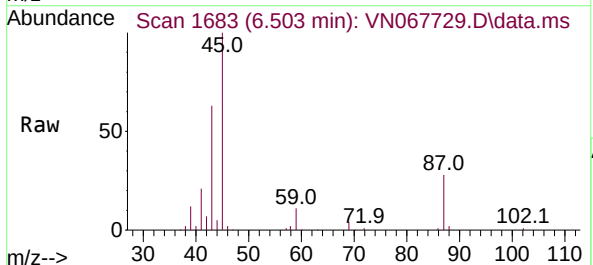
#19
trans-1,2-Dichloroethene
Concen: 18.865 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



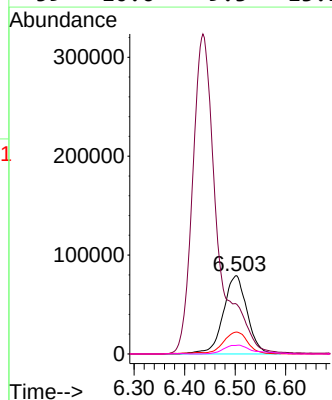
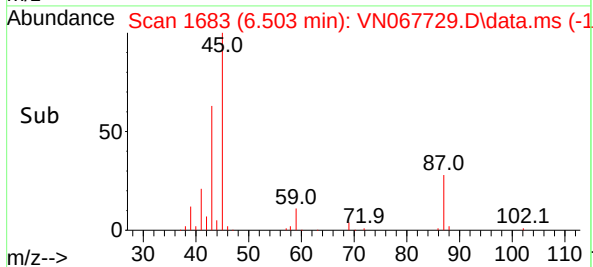
Tgt Ion: 96 Resp: 74144
Ion Ratio Lower Upper
96 100
61 138.4 114.3 171.5
98 61.8 49.3 73.9



#20
Diisopropyl ether
Concen: 18.910 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



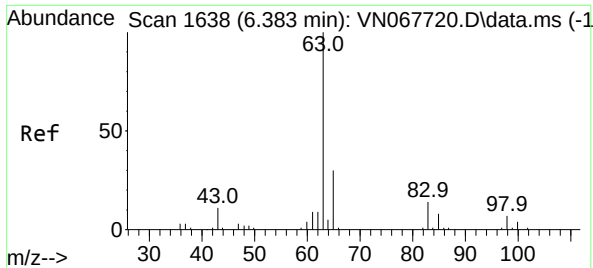
Tgt Ion: 45 Resp: 259694
Ion Ratio Lower Upper
45 100
43 61.1 51.8 77.6
87 27.7 22.5 33.7
59 10.6 9.3 13.9



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

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#21

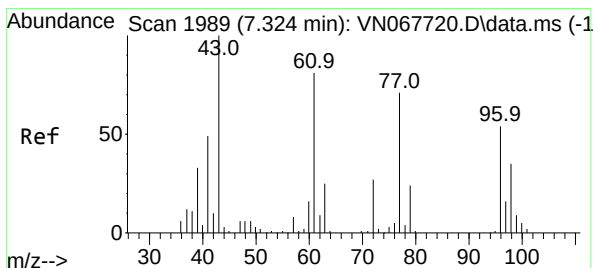
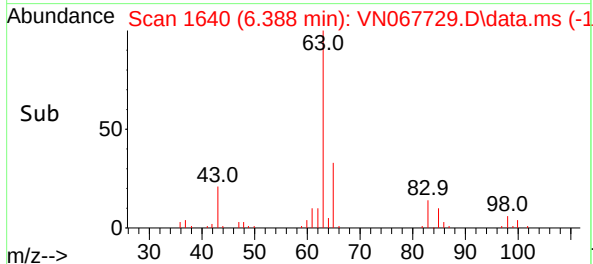
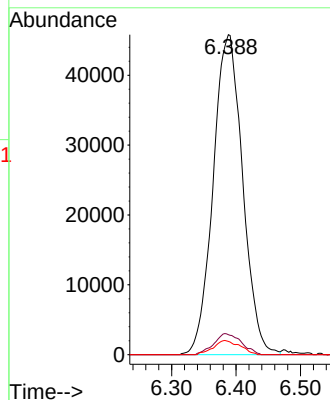
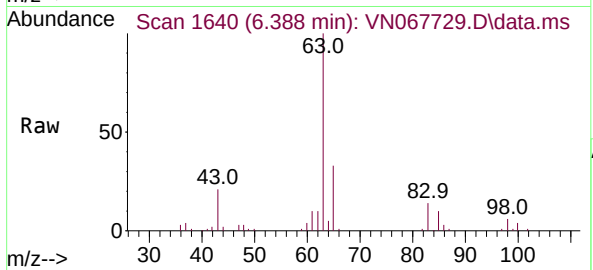
1,1-Dichloroethane
Concen: 19.263 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.005 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 63 Resp: 145531
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 4.1 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

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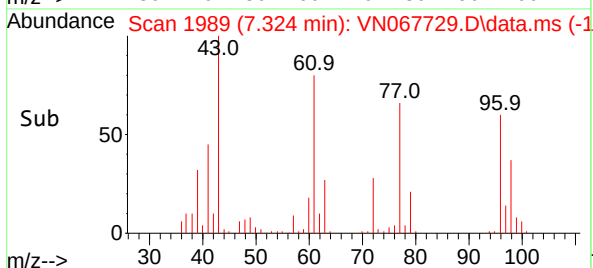
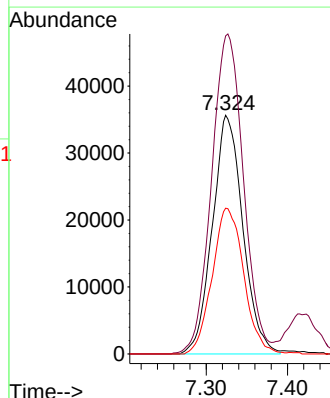
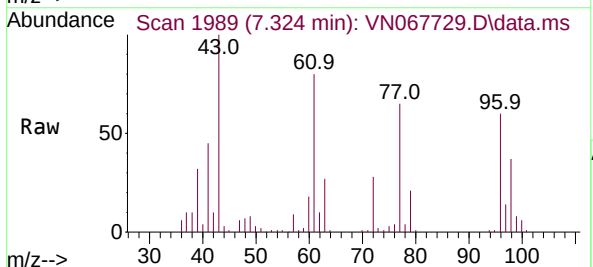
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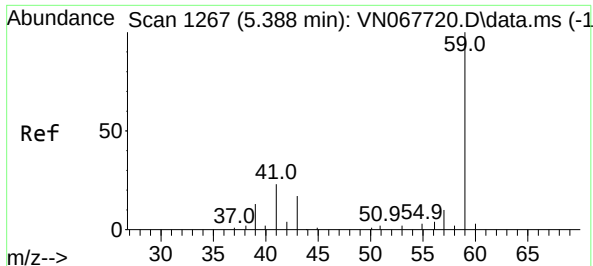


#22

cis-1,2-Dichloroethene
Concen: 19.143 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 96 Resp: 92842
Ion Ratio Lower Upper
96 100
61 140.6 121.2 181.8
98 63.2 51.8 77.8





#23

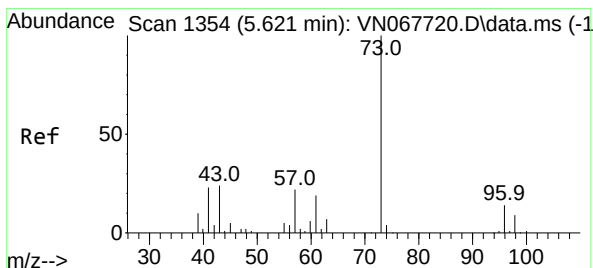
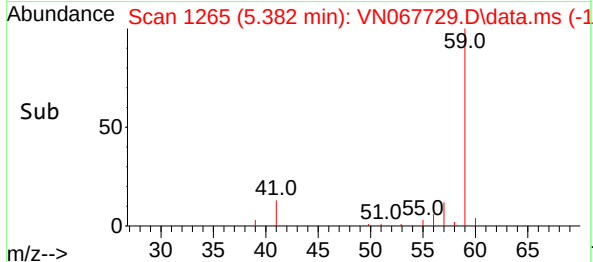
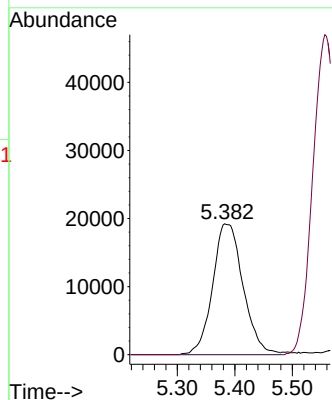
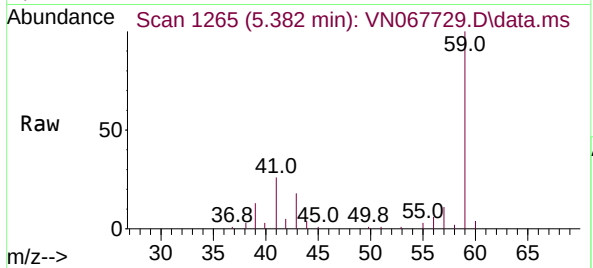
tert-Butyl Alcohol
Concen: 96.862 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.005 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 59 Resp: 70632
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VN0714WBS01

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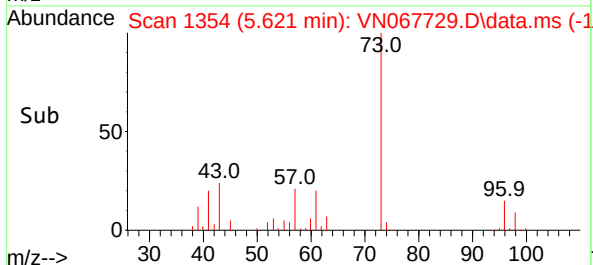
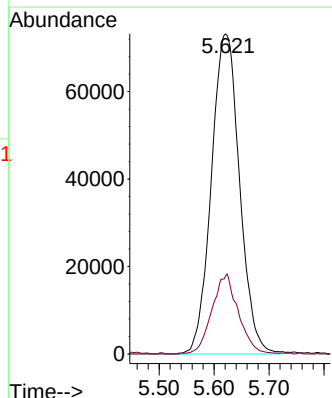
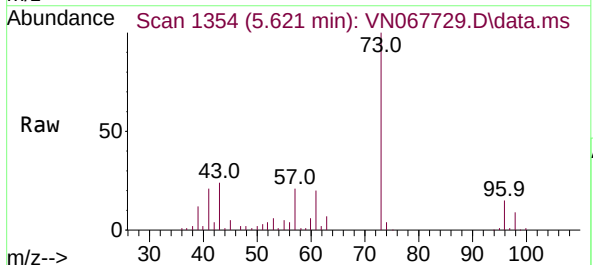
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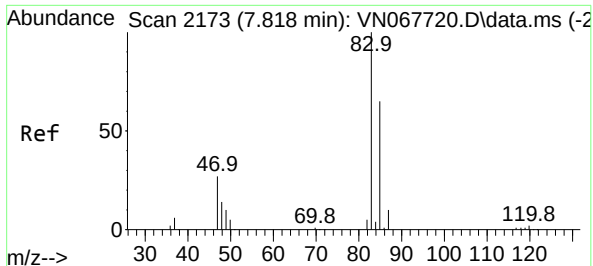


#24

Methyl tert-Butyl Ether
Concen: 19.177 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 73 Resp: 260980
Ion Ratio Lower Upper
73 100
43 9.9 18.6 27.8#





#25

Chloroform

Concen: 19.219 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

Tgt Ion: 83 Resp: 161570

Ion Ratio Lower Upper

83 100

85 63.3 52.3 78.5

Instrument :

MSVOA_N

ClientSampled :

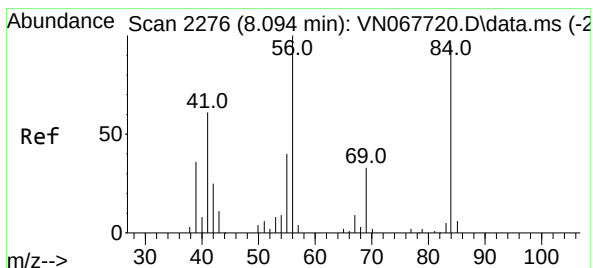
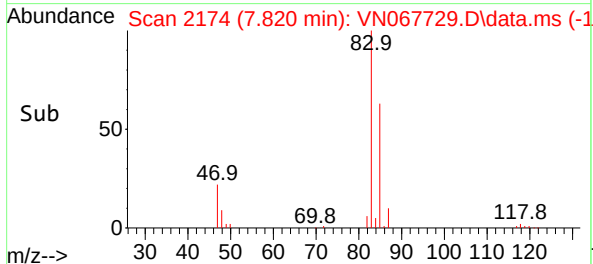
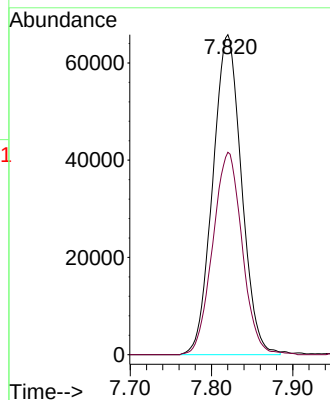
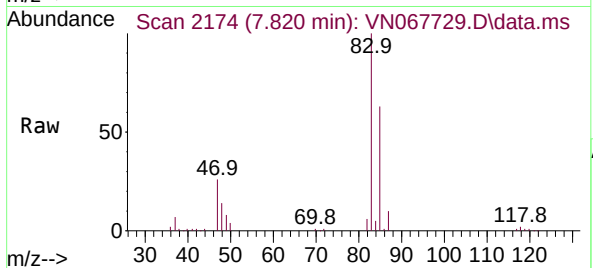
VN0714WBS01

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#26

Cyclohexane

Concen: 18.728 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.003 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

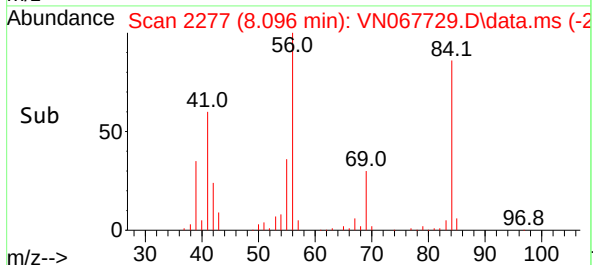
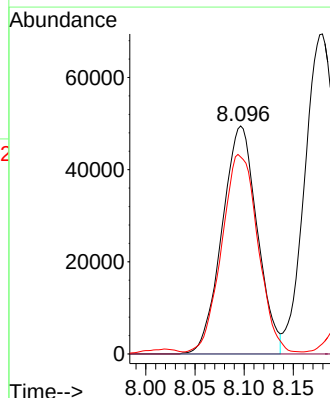
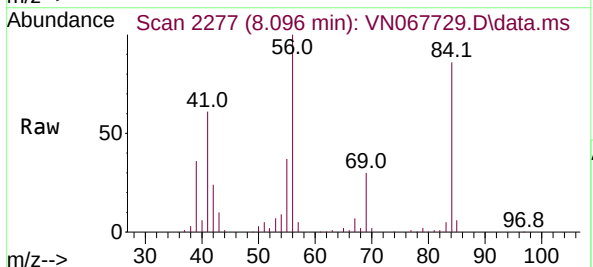
Tgt Ion: 56 Resp: 123285

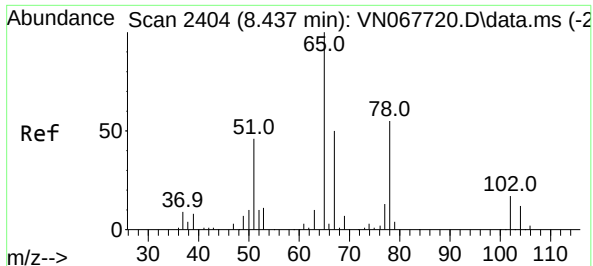
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.1 71.4 107.0





#27

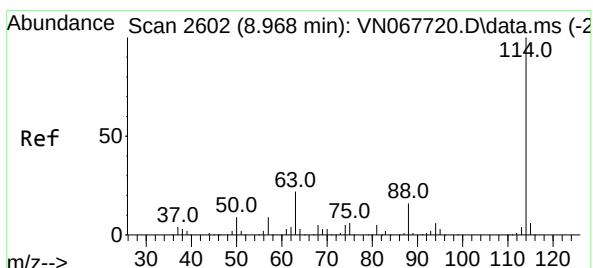
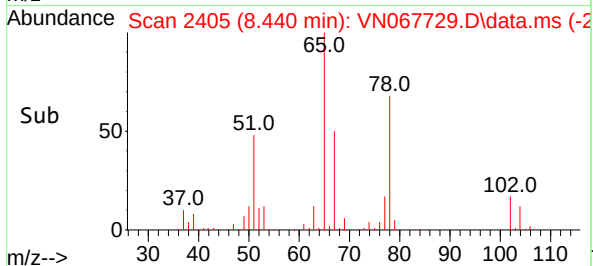
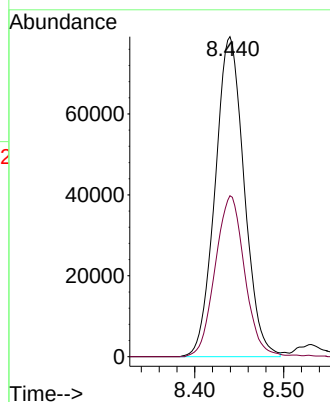
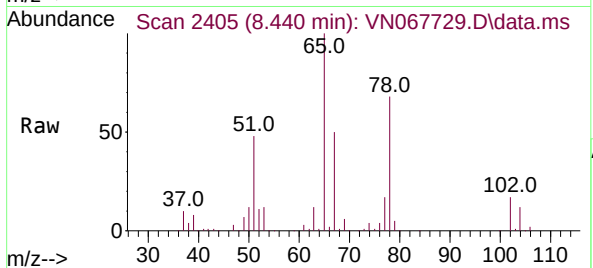
1,2-Dichloroethane-d4
Concen: 32.689 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 65 Resp: 179453
Ion Ratio Lower Upper
65 100
67 50.9 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

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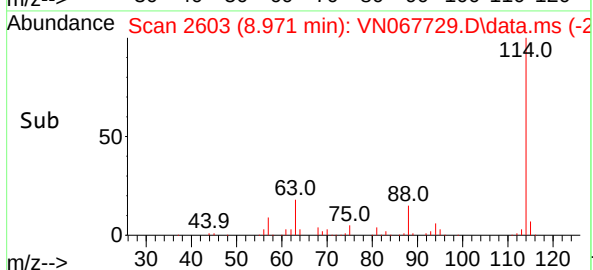
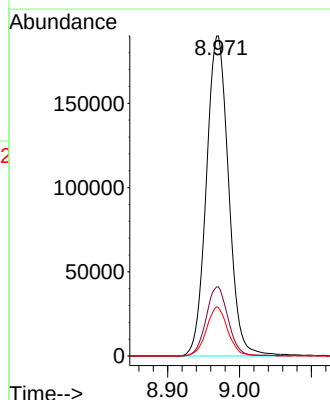
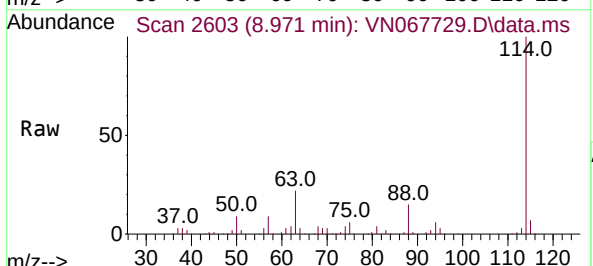
MMDadoda
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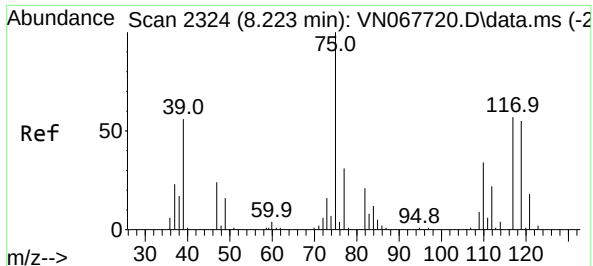


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 114 Resp: 407595
Ion Ratio Lower Upper
114 100
63 21.3 17.2 25.8
88 14.7 12.4 18.6





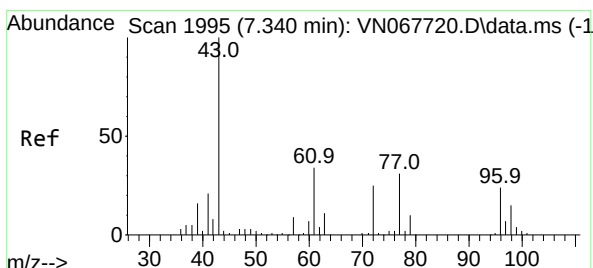
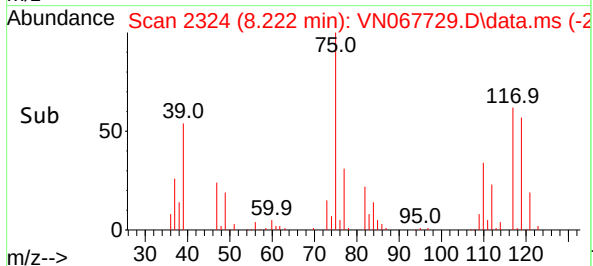
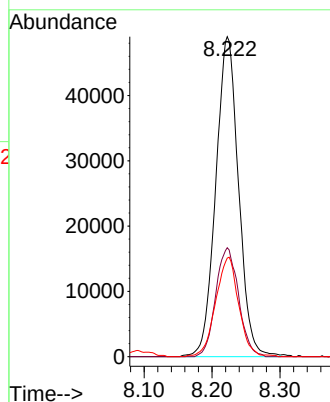
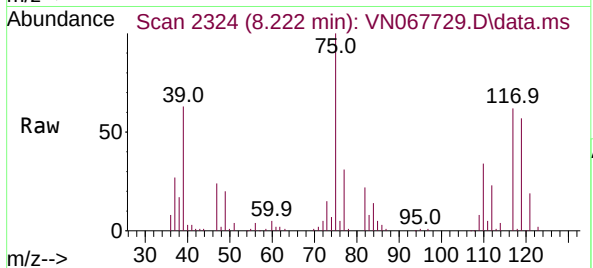
#29
1,1-Dichloropropene
Concen: 17.838 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 75 Resp: 114074
Ion Ratio Lower Upper
75 100
110 34.1 0.0 69.2
77 30.5 0.0 60.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

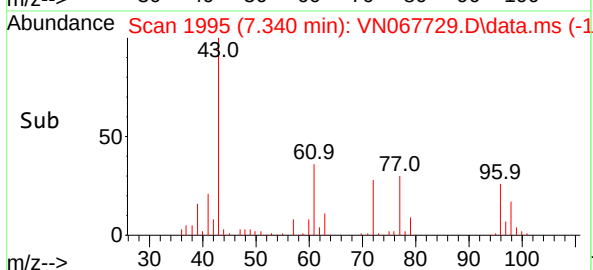
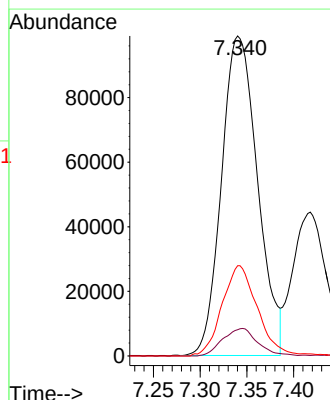
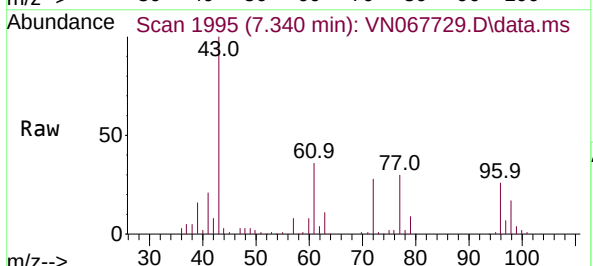
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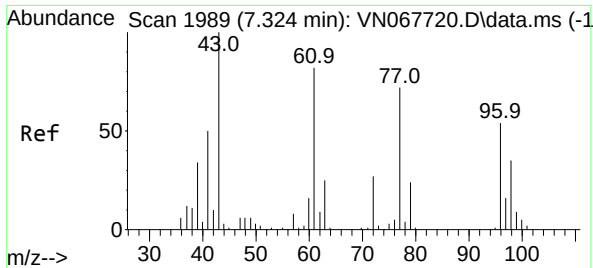
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#30
2-Butanone
Concen: 89.677 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 43 Resp: 265577
Ion Ratio Lower Upper
43 100
57 8.4 6.6 9.8
72 27.6 21.8 32.6





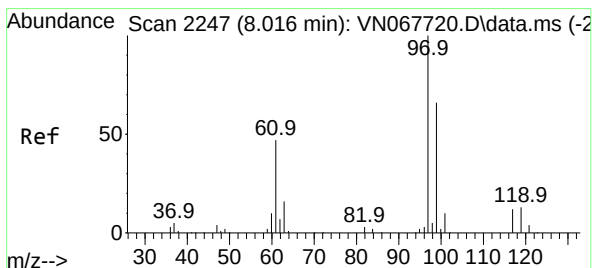
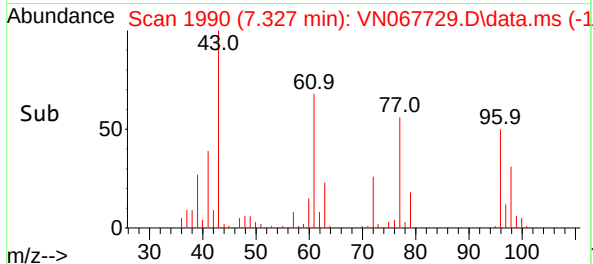
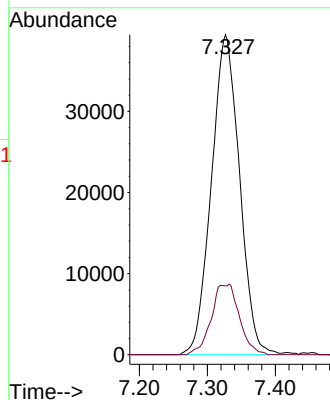
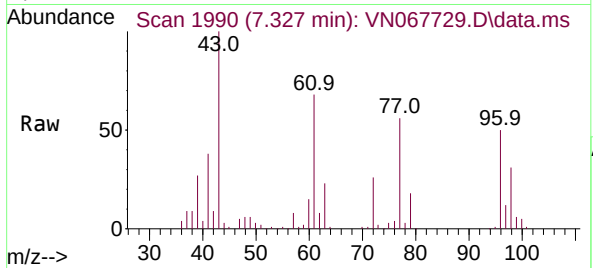
#31
2,2-Dichloropropane
Concen: 15.901 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 77 Resp: 113444
Ion Ratio Lower Upper
77 100
97 11.6 17.8 26.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

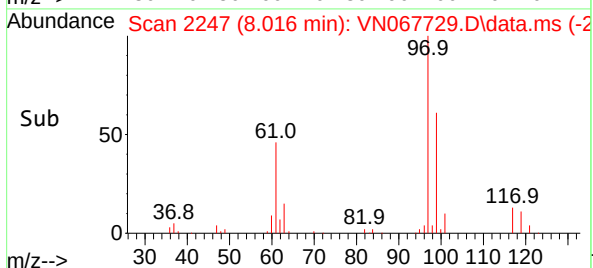
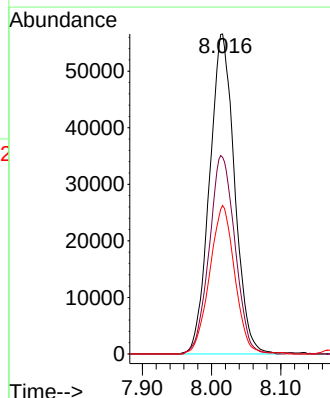
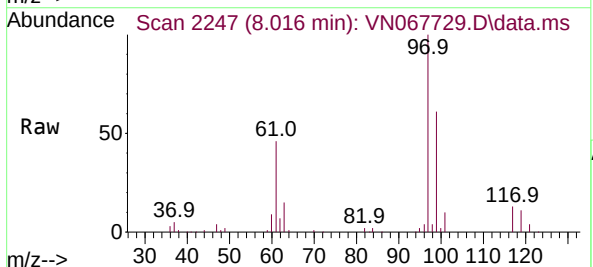
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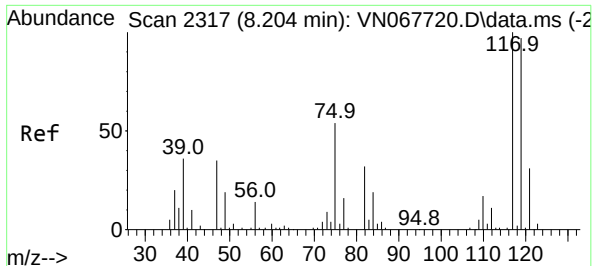
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#32
1,1,1-Trichloroethane
Concen: 18.083 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

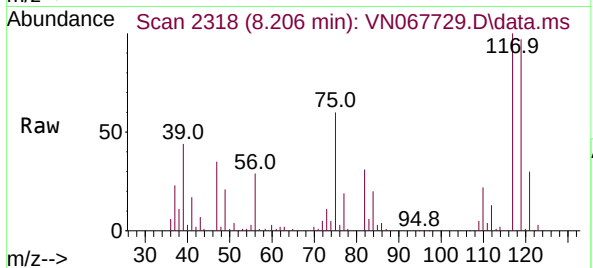
Tgt Ion: 97 Resp: 142008
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 46.5 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.458 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

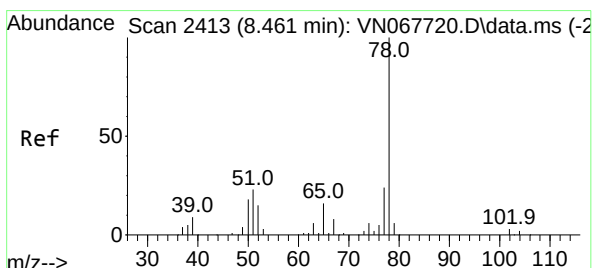
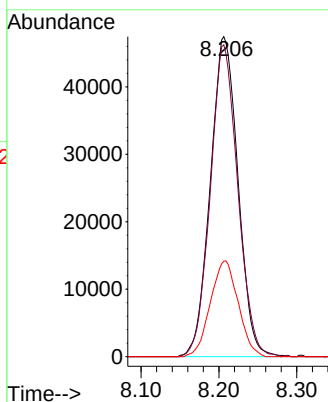
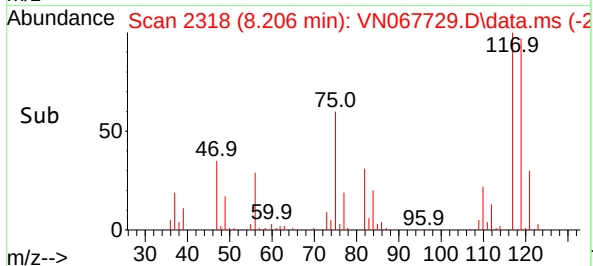
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



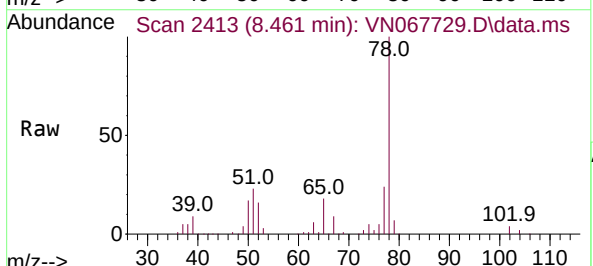
Tgt Ion:117 Resp: 117067
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
121 29.9 24.6 36.8

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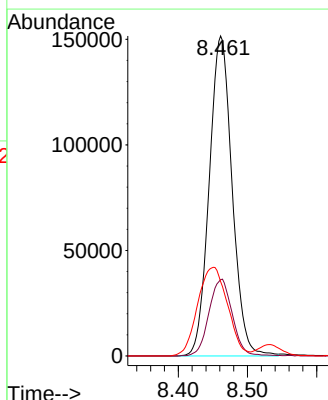
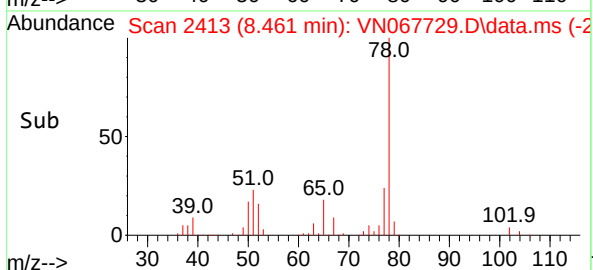
MMDadoda
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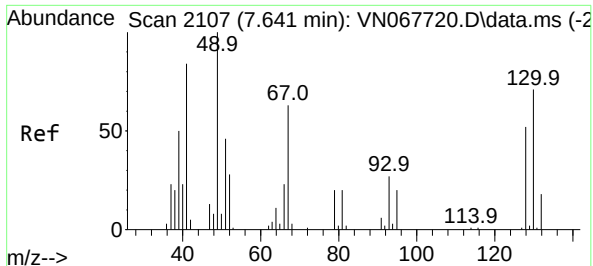


#34
Benzene
Concen: 18.230 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion: 78 Resp: 348484
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 22.6 18.2 27.4





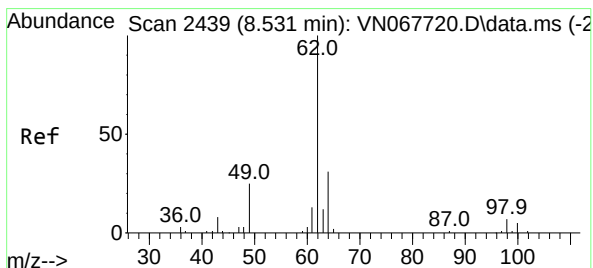
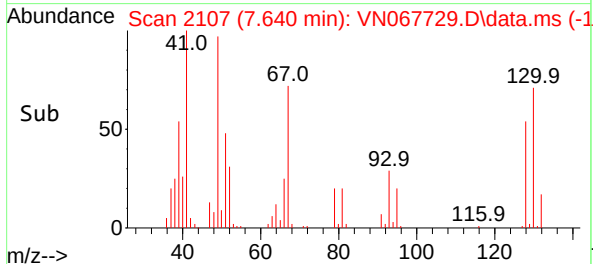
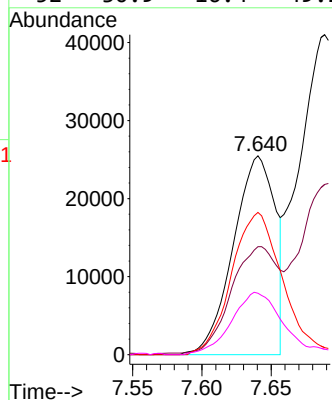
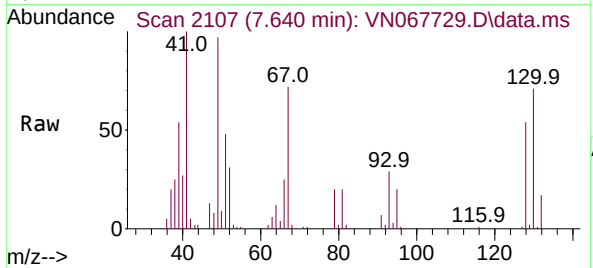
#35
Methacrylonitrile
Concen: 17.624 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:	41	Resp:	53652
Ion Ratio	Lower	Upper	
41	100		
39	53.4	29.6	88.9
67	71.5	37.4	112.2
52	30.9	16.4	49.2

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

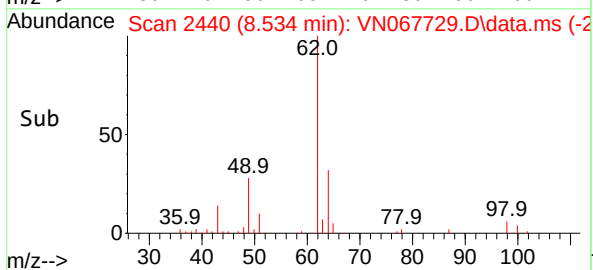
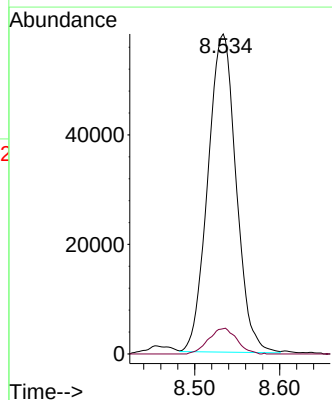
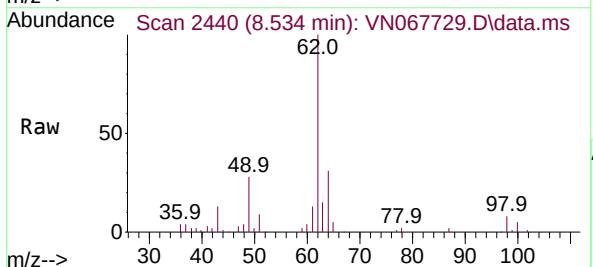
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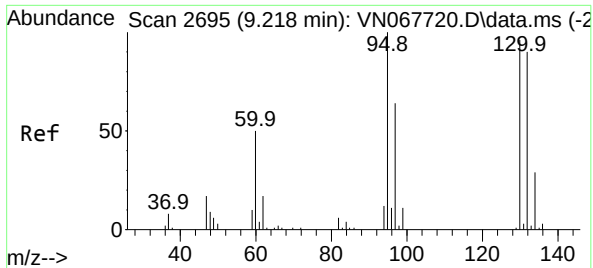
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#36
1,2-Dichloroethane
Concen: 18.834 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:	62	Resp:	134024
Ion Ratio	Lower	Upper	
62	100		
98	8.1	6.2	9.2





#37

Trichloroethene

Concen: 17.683 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067729.D

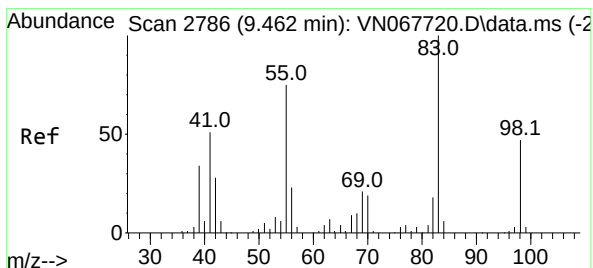
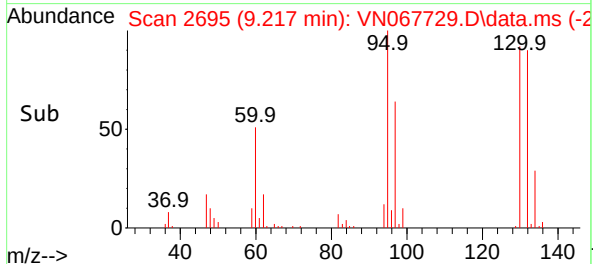
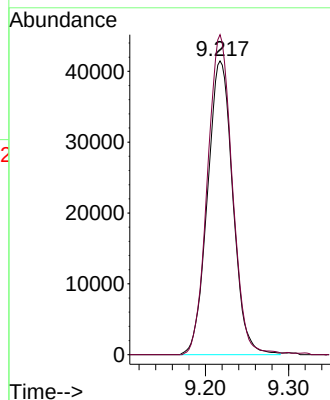
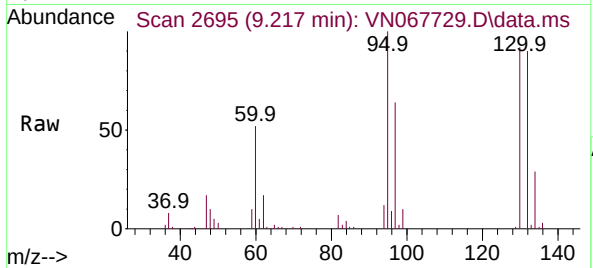
Acq: 13 Jul 2021 21:03

Tgt Ion:130 Resp: 87819

Ion Ratio Lower Upper

130 100

95 108.9 83.2 124.8



#38

Methylcyclohexane

Concen: 17.646 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

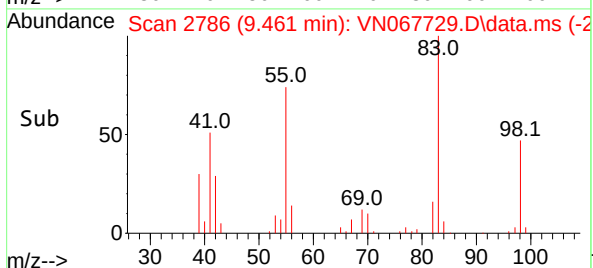
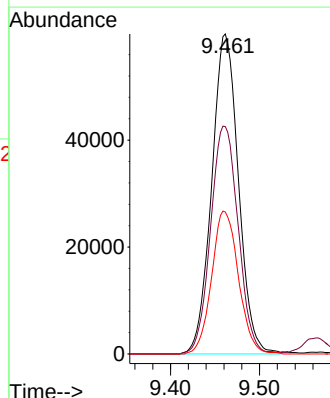
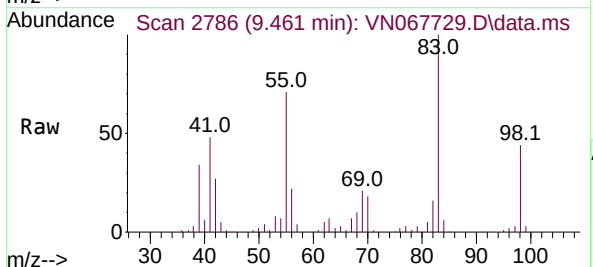
Tgt Ion: 83 Resp: 124985

Ion Ratio Lower Upper

83 100

55 73.5 37.4 112.2

98 44.7 23.5 70.6



Instrument :

MSVOA_N

ClientSampleId :

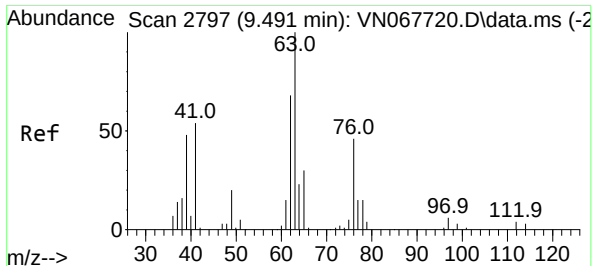
VN0714WBS01

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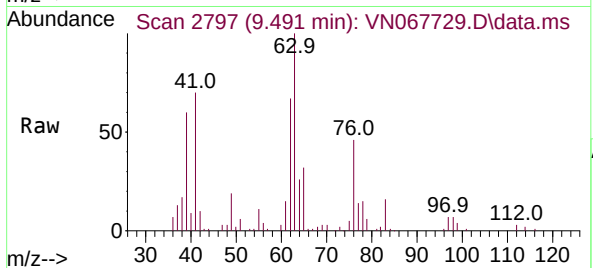
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#39

1,2-Dichloropropane
Concen: 17.903 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

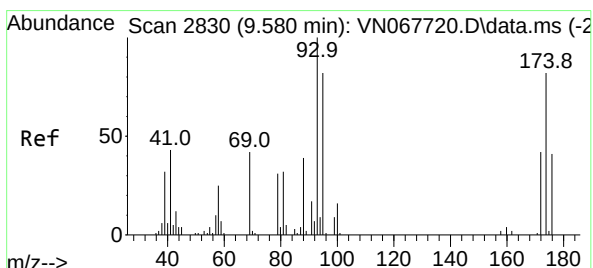
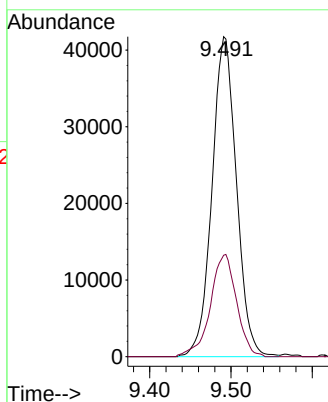
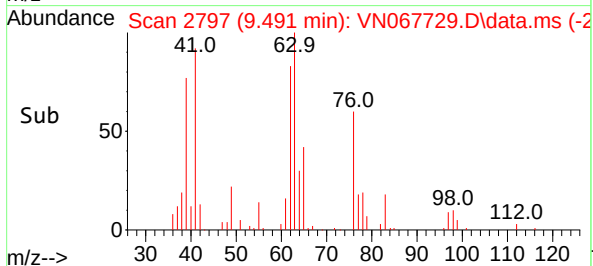
Instrument :
MSVOA_N
ClientSampled :
VN0714WBS01



Tgt Ion: 63 Resp: 87275
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

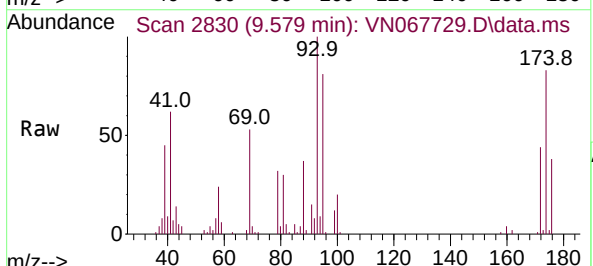
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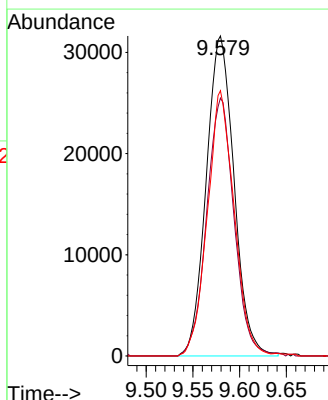
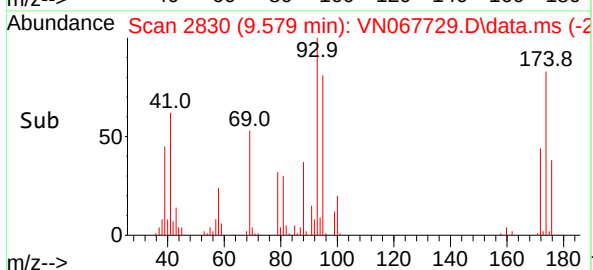


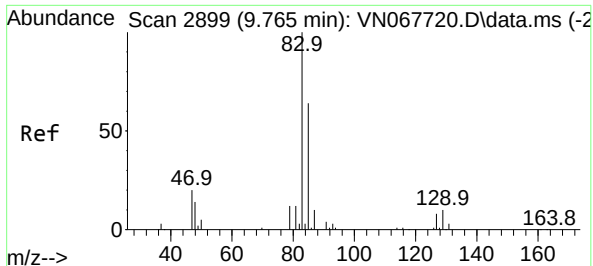
#40

Dibromomethane
Concen: 18.697 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



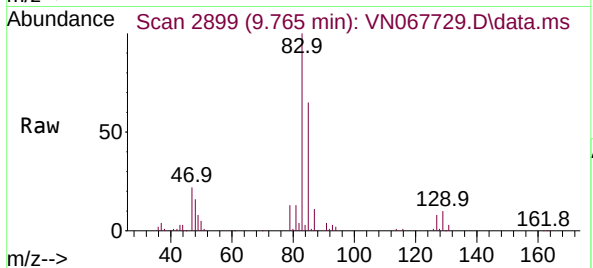
Tgt Ion: 93 Resp: 65544
Ion Ratio Lower Upper
93 100
95 79.4 0.0 165.4
174 79.8 0.0 163.0





#41
Bromodichloromethane
Concen: 17.646 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

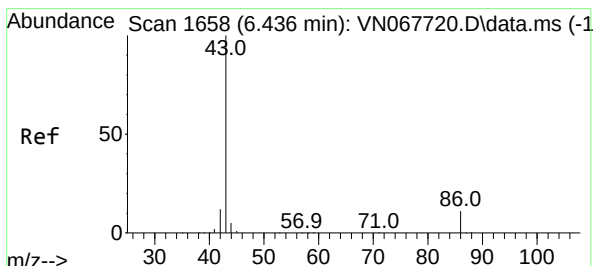
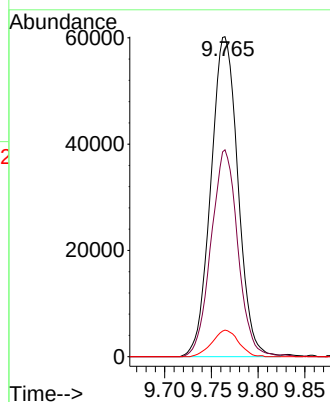
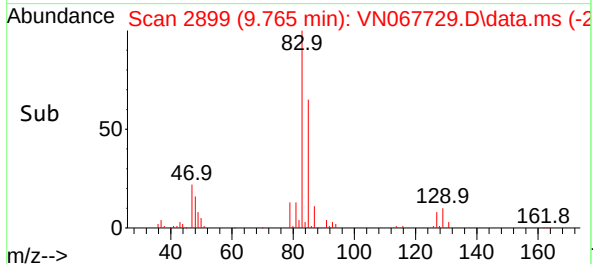
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



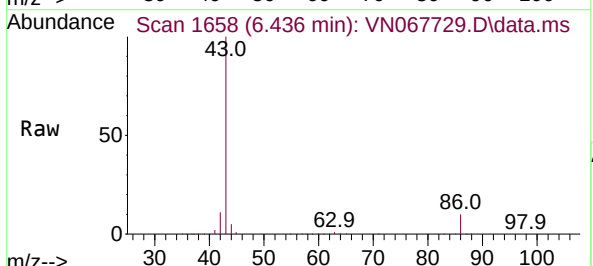
Tgt Ion: 83 Resp: 121427
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9
127 8.3 6.6 10.0

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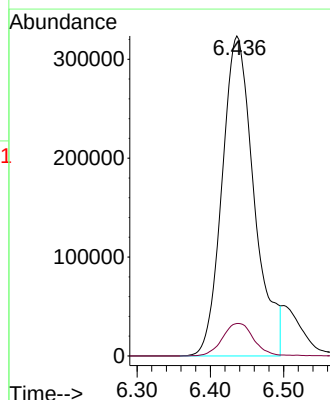
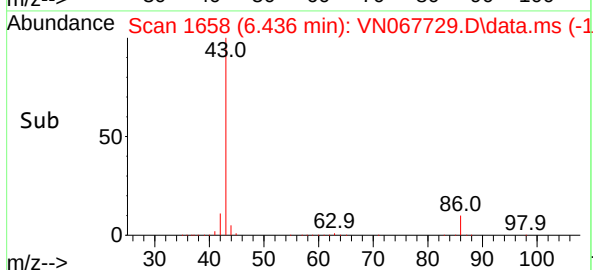
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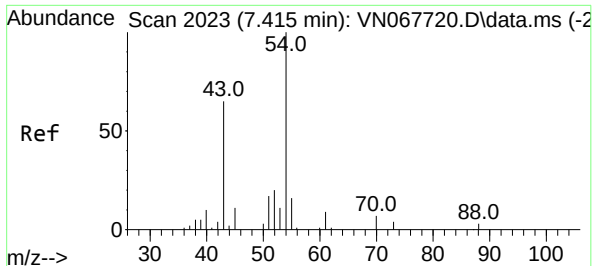


#42
Vinyl Acetate
Concen: 83.457 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion: 43 Resp: 983258
Ion Ratio Lower Upper
43 100
86 9.9 8.2 12.2





#43

Ethyl Acetate

Concen: 16.667 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN067729.D

Acq: 13 Jul 2021 21:03

Tgt Ion: 43 Resp: 99788

Ion Ratio Lower Upper

43 100

45 7.2 10.5 15.7#

Instrument :

MSVOA_N

ClientSampleId :

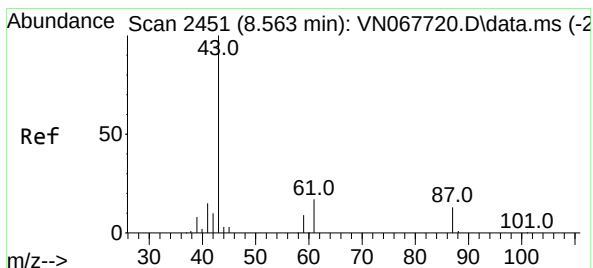
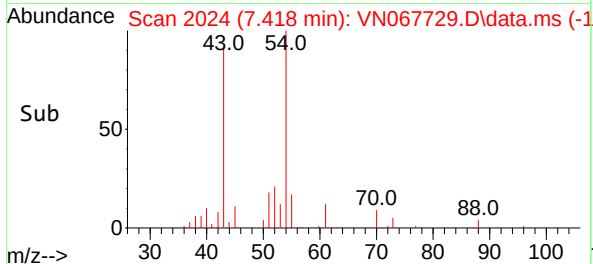
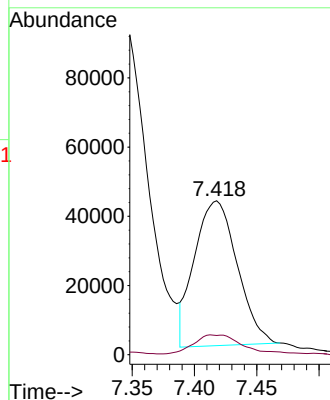
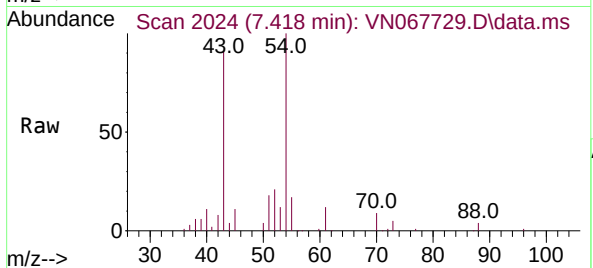
VN0714WBS01

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#44

Isopropyl Acetate

Concen: 18.193 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.003 min

Lab File: VN067729.D

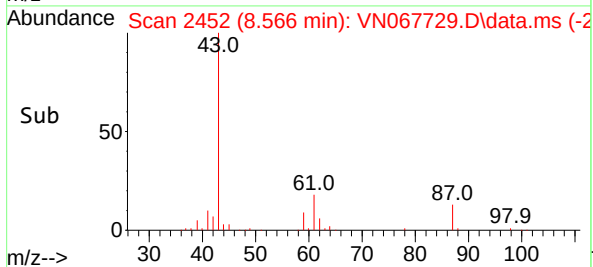
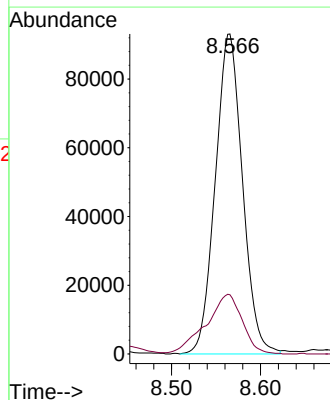
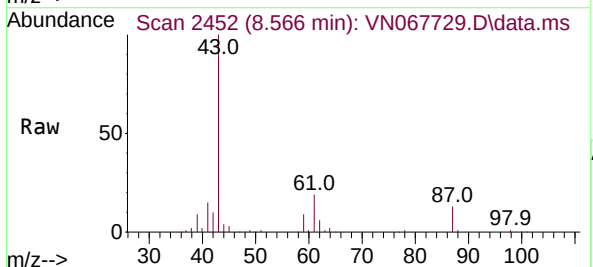
Acq: 13 Jul 2021 21:03

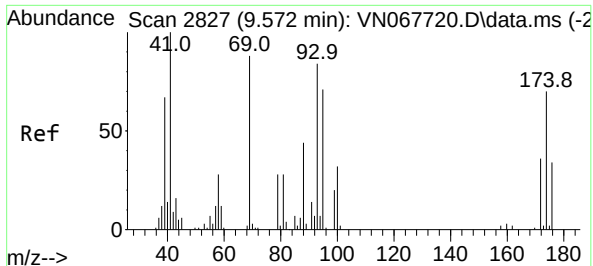
Tgt Ion: 43 Resp: 197776

Ion Ratio Lower Upper

43 100

61 24.4 20.4 30.6





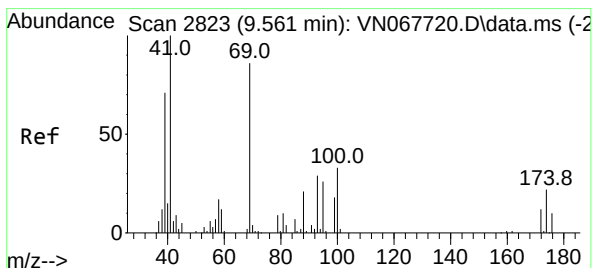
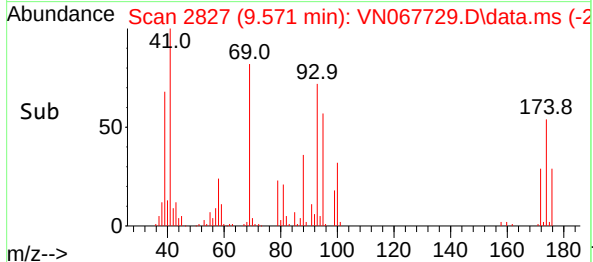
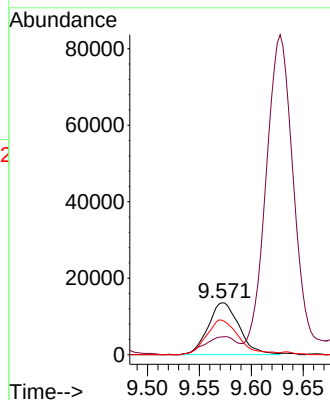
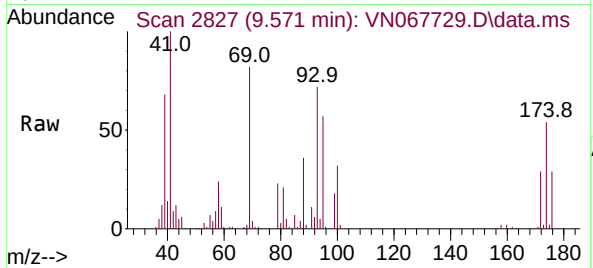
#45
1,4-Dioxane
Concen: 343.842 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 88 Resp: 28306
Ion Ratio Lower Upper
88 100
43 35.9 26.9 40.3
58 68.1 52.2 78.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

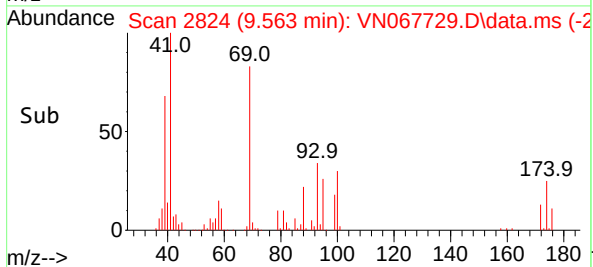
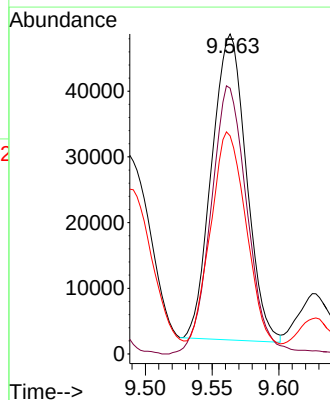
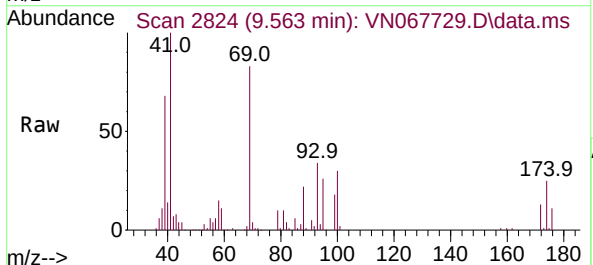
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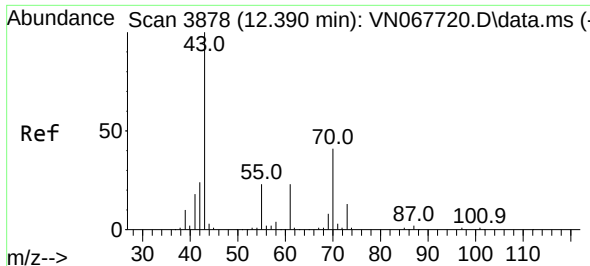
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#46
Methyl methacrylate
Concen: 17.916 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 41 Resp: 84081
Ion Ratio Lower Upper
41 100
69 86.3 43.0 128.8
39 68.5 35.5 106.7





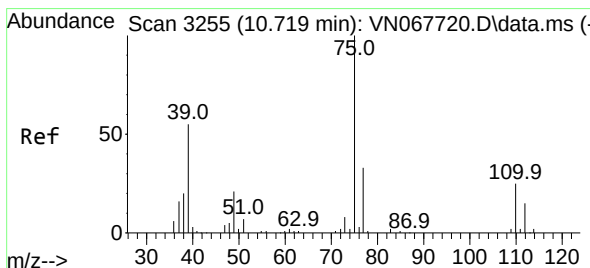
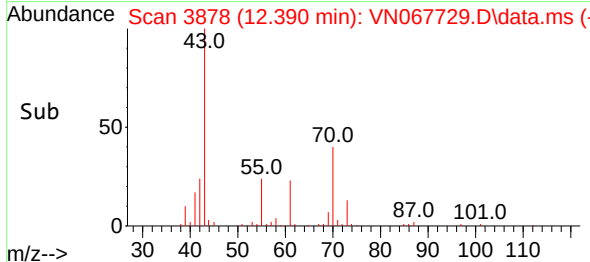
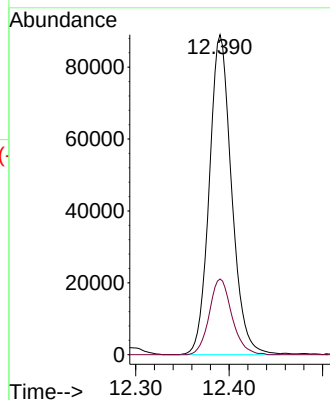
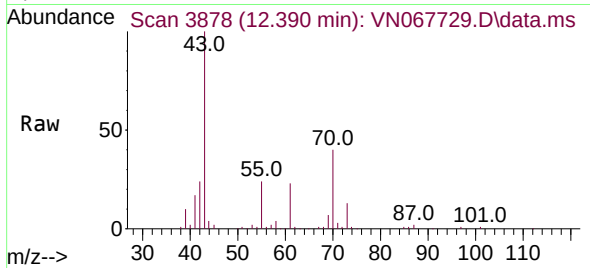
#47
n-amyl acetate
Concen: 16.585 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 43 Resp: 148000
Ion Ratio Lower Upper
43 100
55 23.9 19.0 28.6

Instrument :
MSVOA_N
ClientSampled :
VN0714WBS01

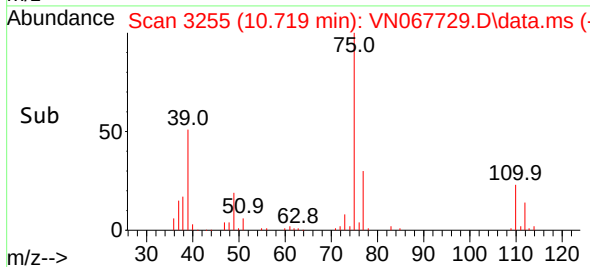
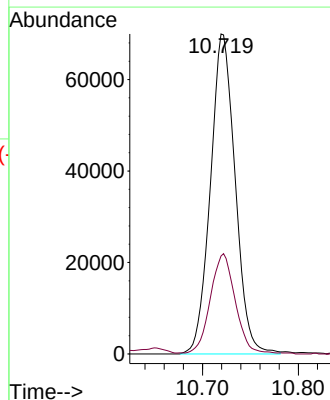
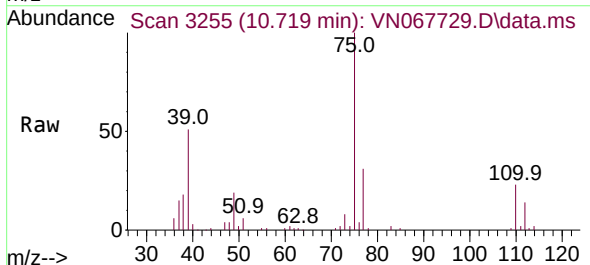
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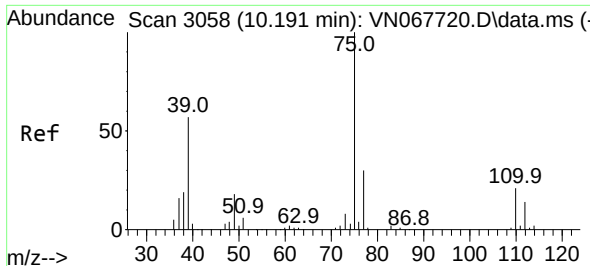
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#48
t-1,3-Dichloropropene
Concen: 16.935 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

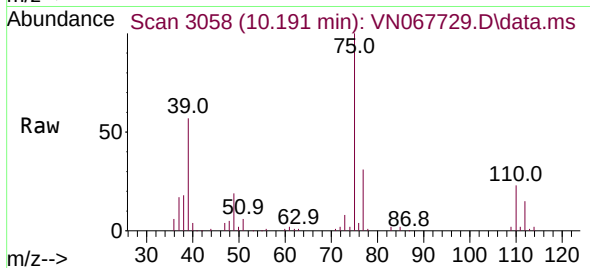
Tgt Ion: 75 Resp: 125584
Ion Ratio Lower Upper
75 100
77 30.3 27.0 40.4





#49
 cis-1,3-Dichloropropene
 Concen: 17.297 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03

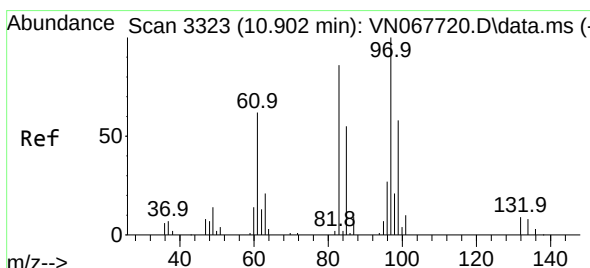
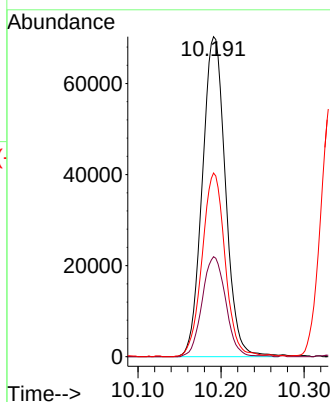
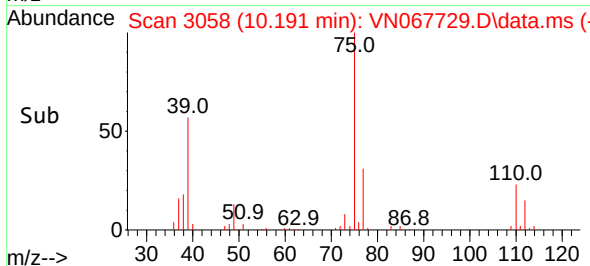
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01



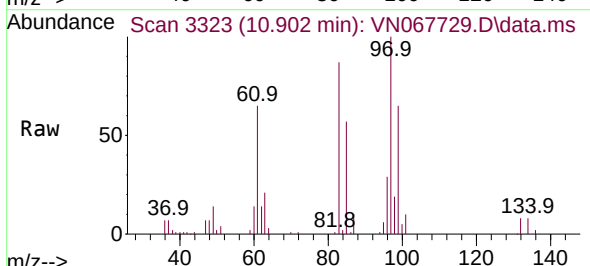
Tgt Ion: 75 Resp: 136157
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.8 35.6
 39 57.2 45.3 67.9

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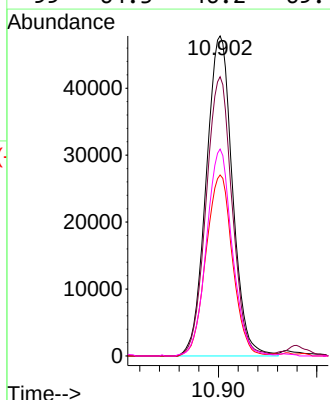
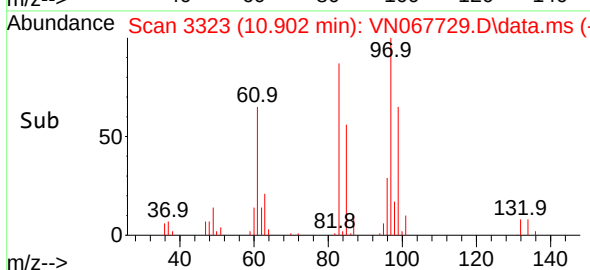
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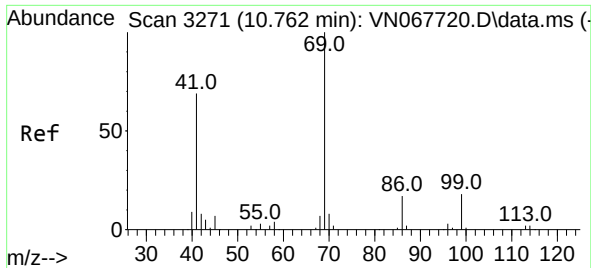


#50
 1,1,2-Trichloroethane
 Concen: 17.742 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03

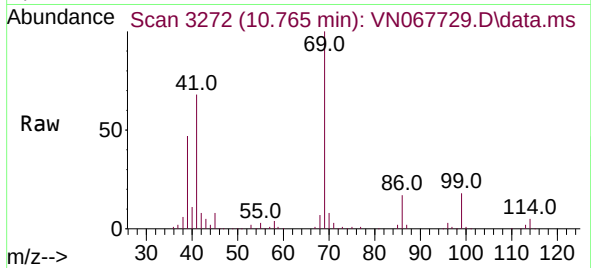


Tgt Ion: 97 Resp: 88757
 Ion Ratio Lower Upper
 97 100
 83 87.2 69.0 103.4
 85 56.5 43.8 65.8
 99 64.3 46.2 69.4

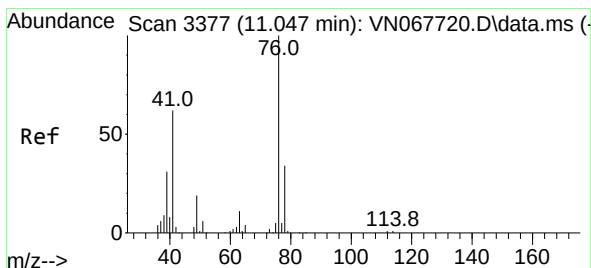
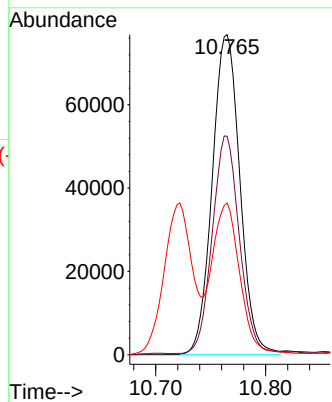
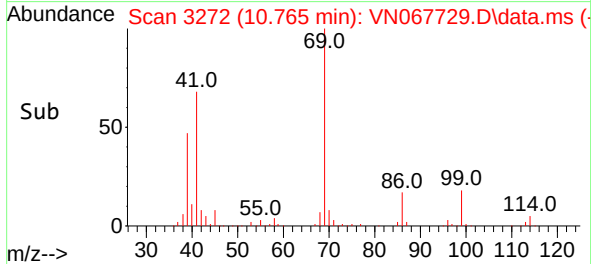




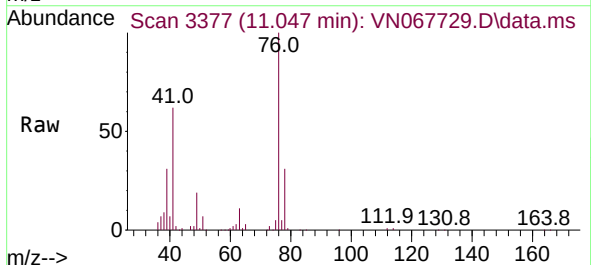
#51
Ethyl methacrylate
Concen: 17.298 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



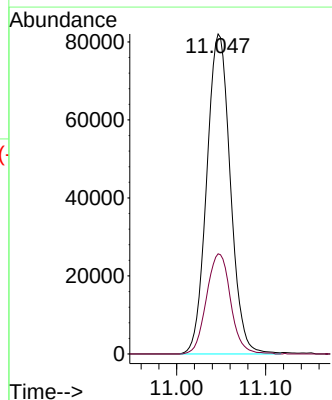
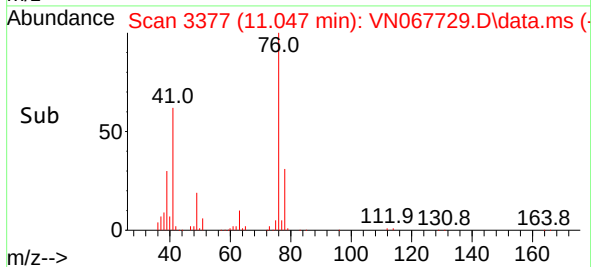
Tgt Ion: 69 Resp: 134565
Ion Ratio Lower Upper
69 100
41 67.9 34.3 102.9
39 46.6 23.7 71.1



#52
1,3-Dichloropropane
Concen: 18.280 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



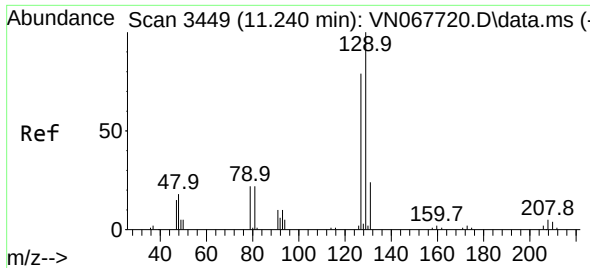
Tgt Ion: 76 Resp: 151204
Ion Ratio Lower Upper
76 100
78 31.9 0.0 67.0



Instrument :
MSVOA_N
ClientSampleId :
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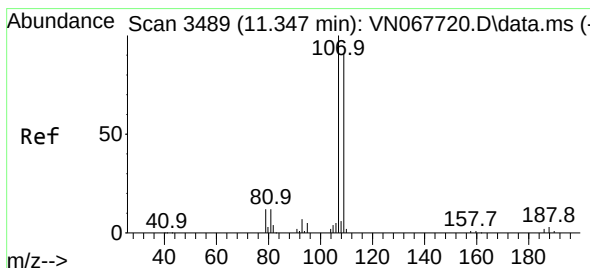
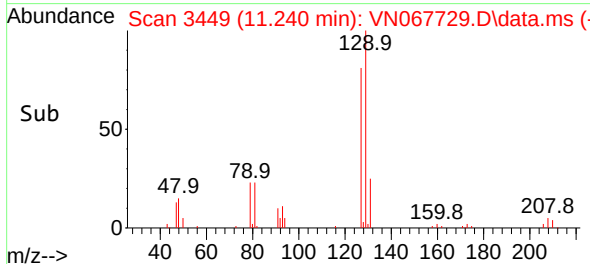
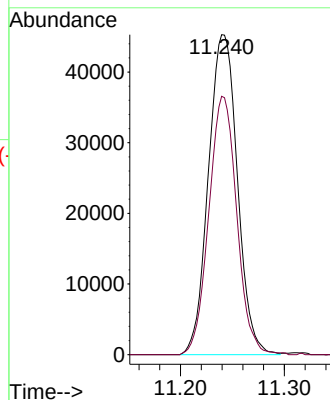
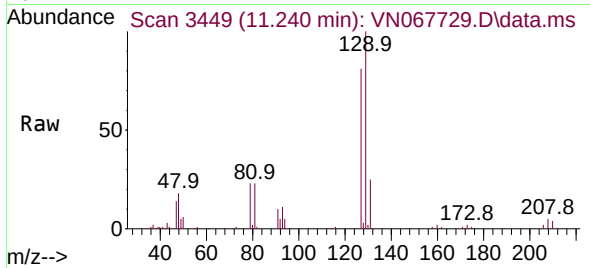
#53
Dibromochloromethane
Concen: 16.797 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

Tgt Ion:129 Resp: 87961
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.8

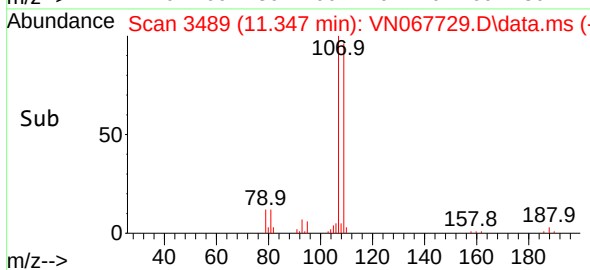
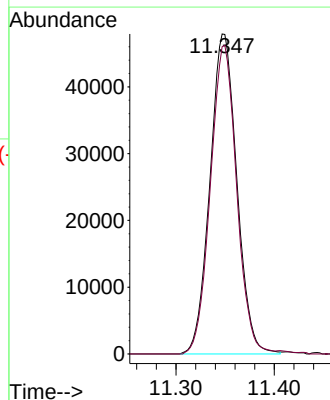
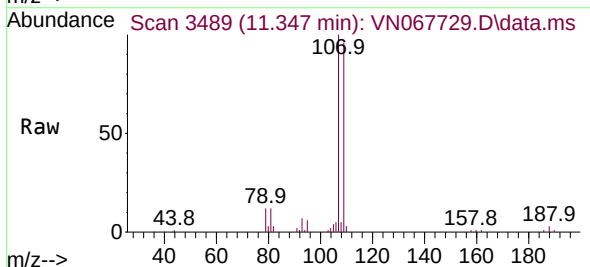
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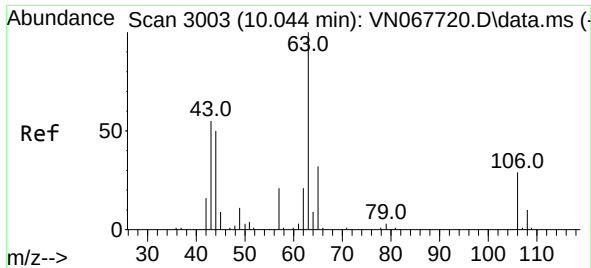
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#54
1,2-Dibromoethane
Concen: 17.674 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:107 Resp: 91204
Ion Ratio Lower Upper
107 100
109 94.0 74.6 111.8





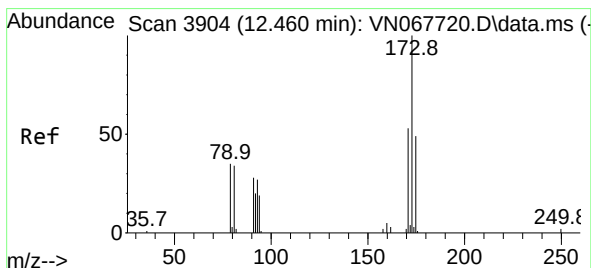
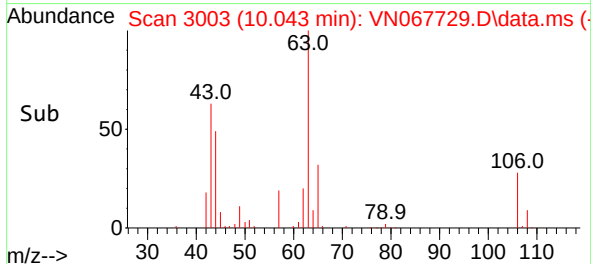
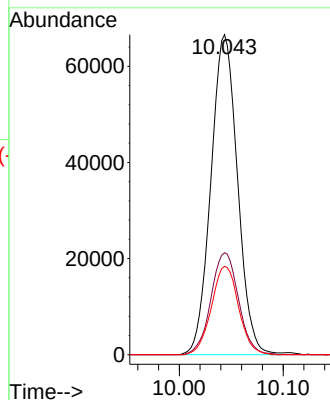
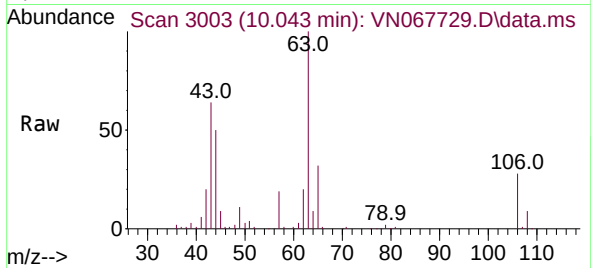
#55
2-Chloroethyl vinyl ether
Concen: 78.909 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 63 Resp: 118726
Ion Ratio Lower Upper
63 100
65 32.9 25.5 38.3
106 28.2 22.1 33.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

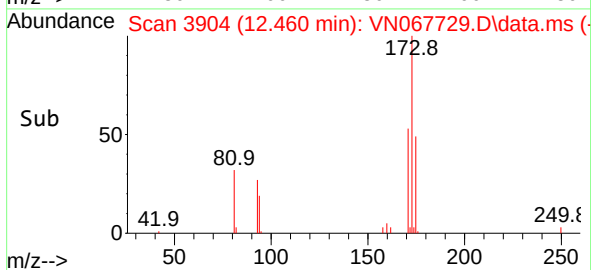
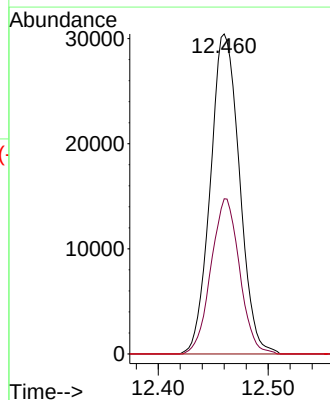
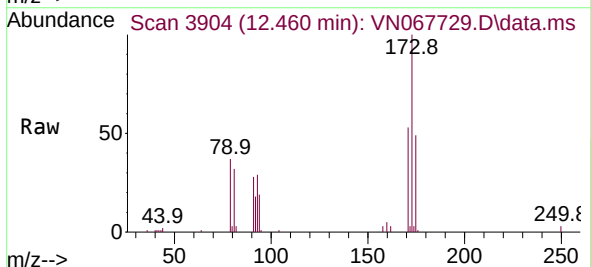
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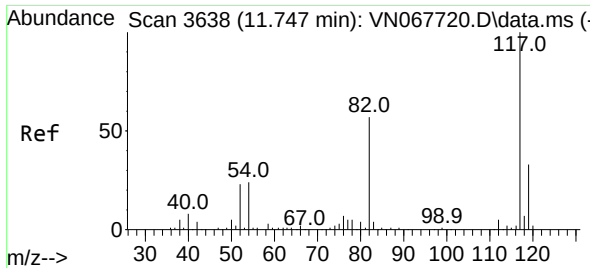
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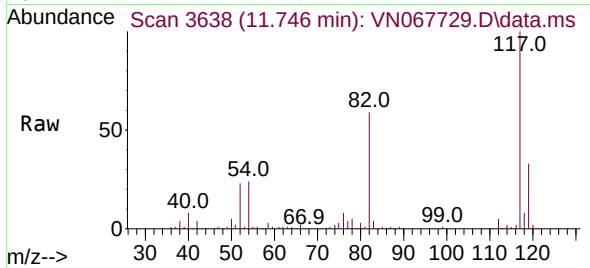
#56
Bromoform
Concen: 15.275 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:173 Resp: 56043
Ion Ratio Lower Upper
173 100
175 47.5 38.5 57.7
254 0.0 0.0 0.0

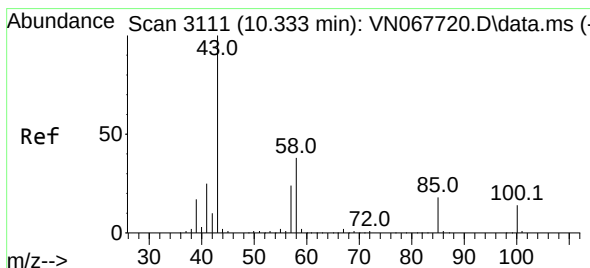
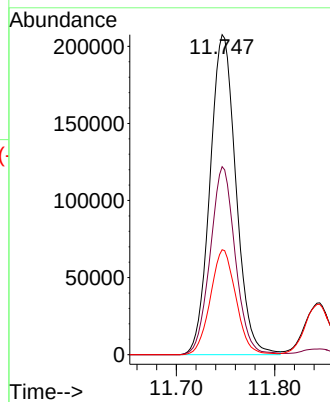
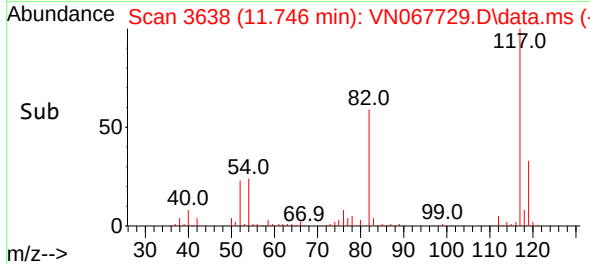




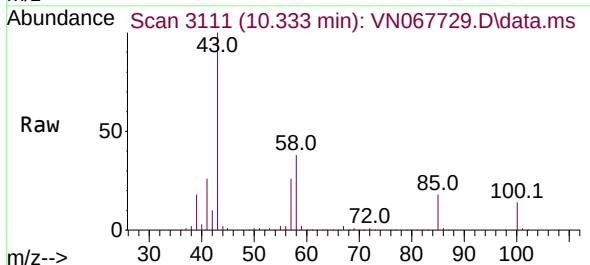
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



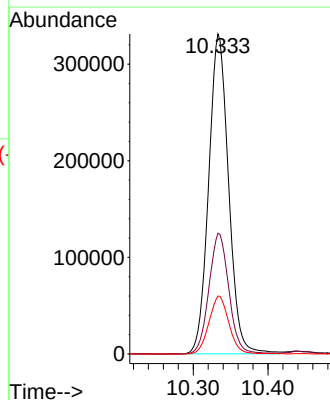
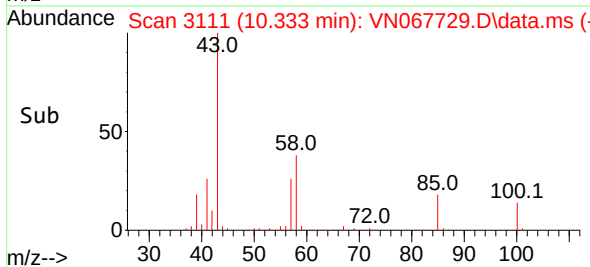
Tgt Ion:117 Resp: 381039
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 32.3 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 93.478 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



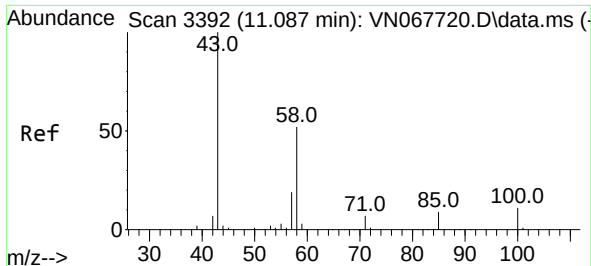
Tgt Ion: 43 Resp: 611614
Ion Ratio Lower Upper
43 100
58 38.0 29.9 44.9
85 18.1 14.1 21.1



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

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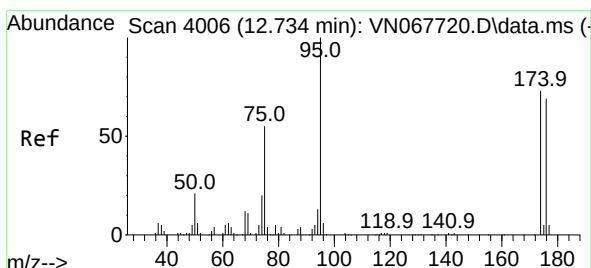
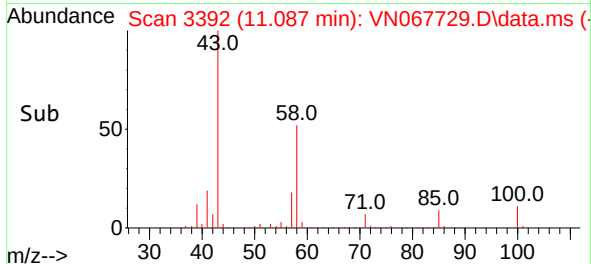
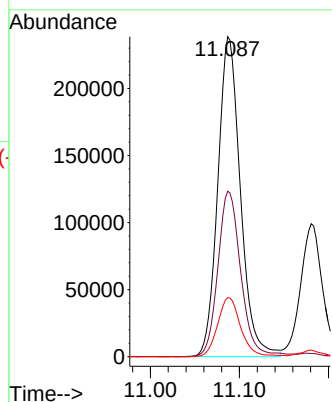
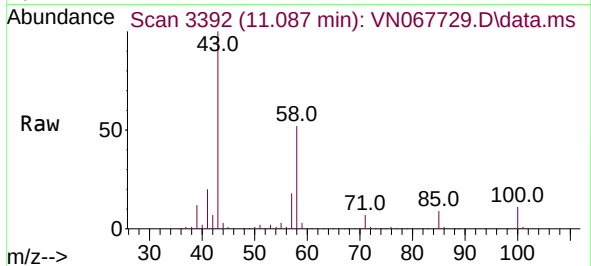
#59
2-Hexanone
Concen: 91.941 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 43 Resp: 421777
Ion Ratio Lower Upper
43 100
58 51.8 41.5 62.3
57 18.9 15.1 22.7

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

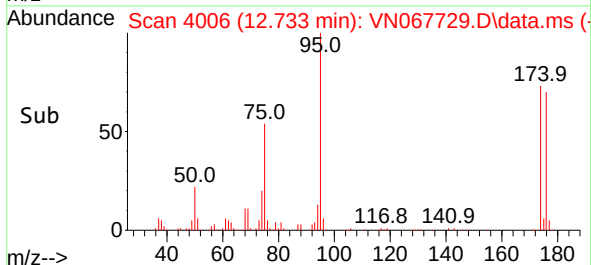
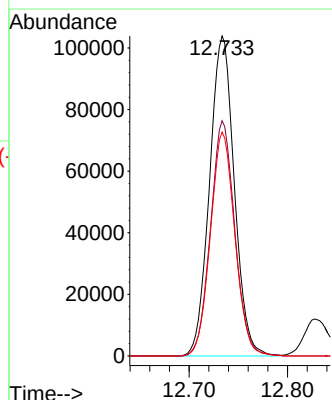
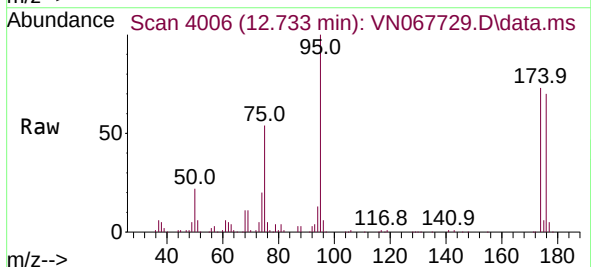
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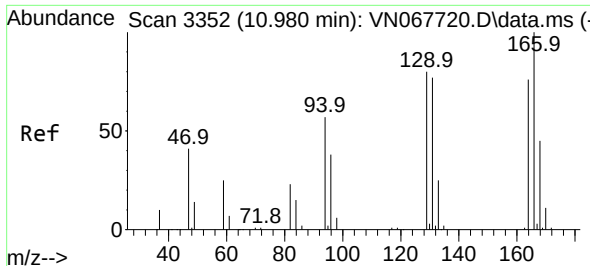
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#60
4-Bromofluorobenzene
Concen: 29.407 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

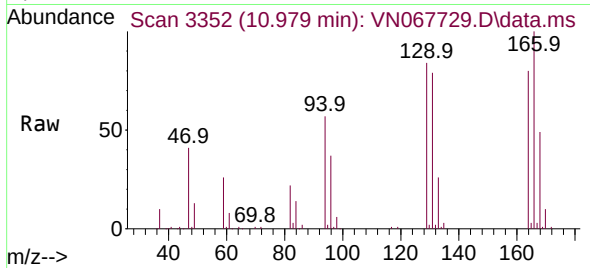
Tgt Ion: 95 Resp: 181973
Ion Ratio Lower Upper
95 100
174 72.1 57.1 85.7
176 69.0 54.6 81.8





#61
Tetrachloroethene
Concen: 18.685 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

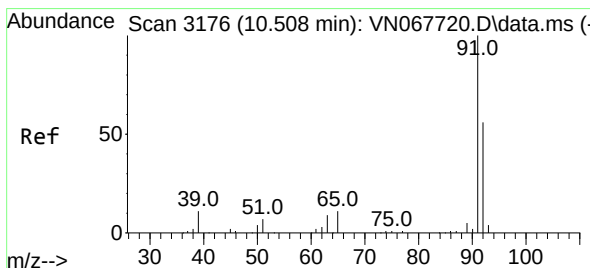
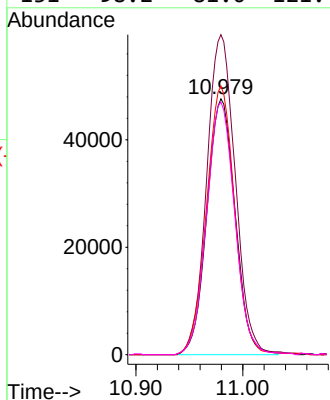
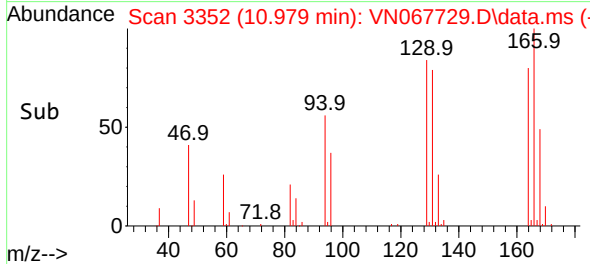
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



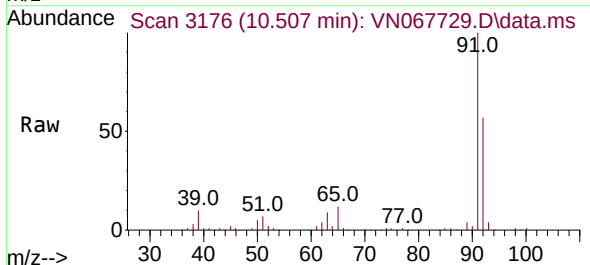
Tgt Ion:164 Resp: 87456
Ion Ratio Lower Upper
164 100
166 124.7 105.5 158.3
129 104.6 84.5 126.7
131 98.2 81.0 121.4

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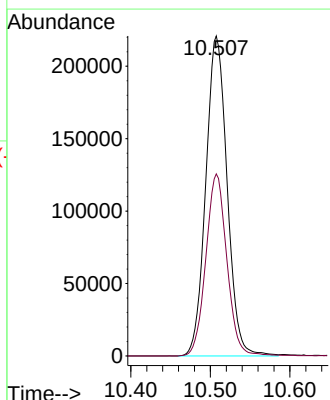
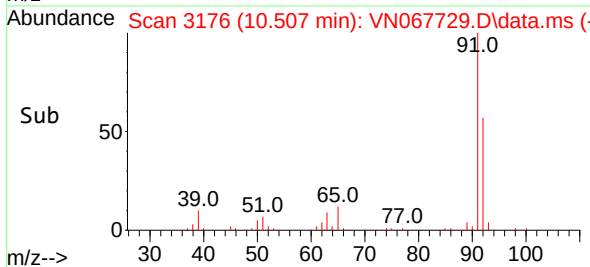
MMDadoda
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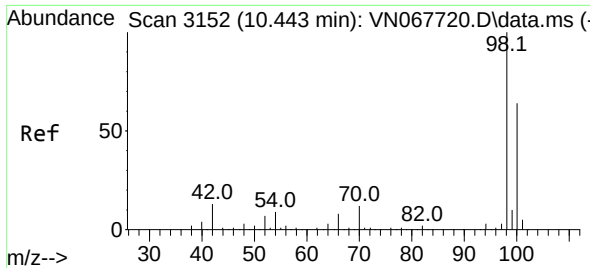


#62
Toluene
Concen: 18.384 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion: 91 Resp: 412035
Ion Ratio Lower Upper
91 100
92 56.1 44.8 67.2





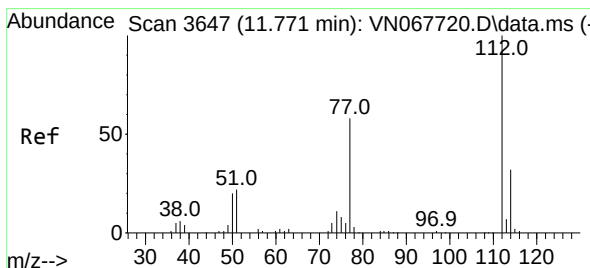
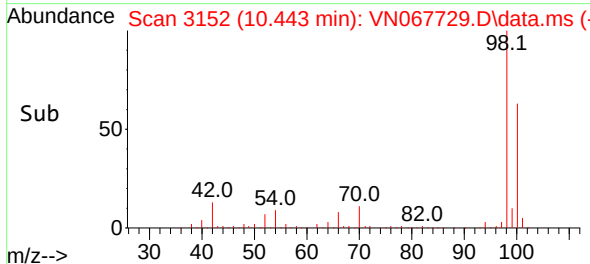
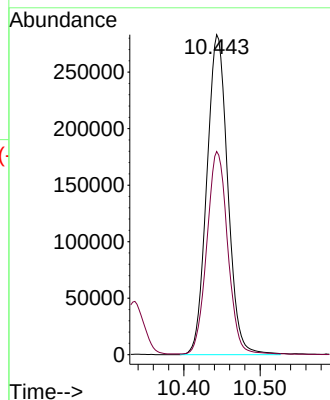
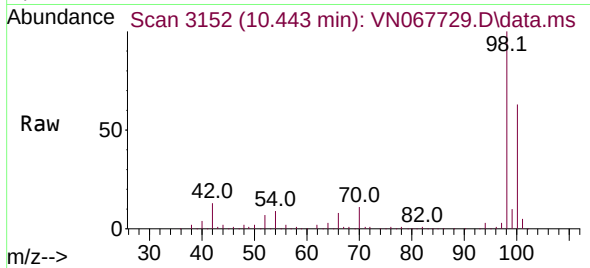
#63
Toluene-d8
Concen: 30.760 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 98 Resp: 539095
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

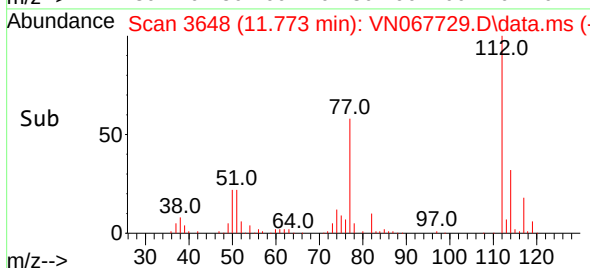
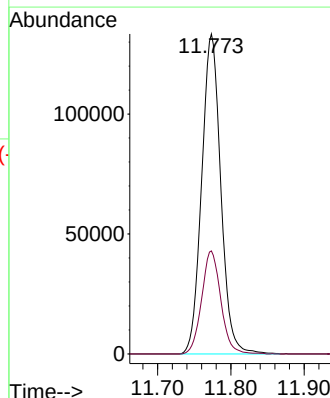
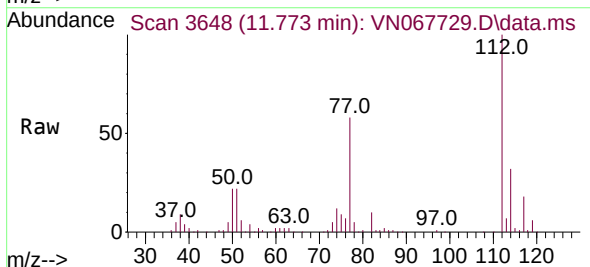
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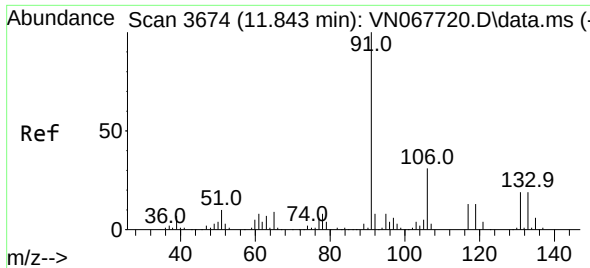
MMDadoda
7/16/2021 10:42:43 AM



#64
Chlorobenzene
Concen: 17.991 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 112 Resp: 241496
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8





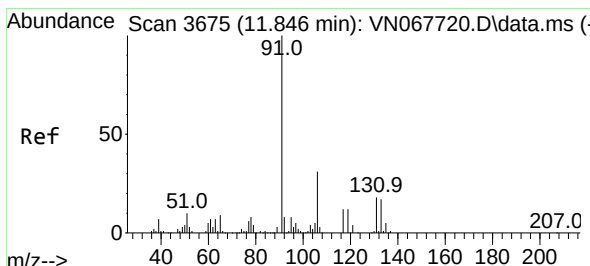
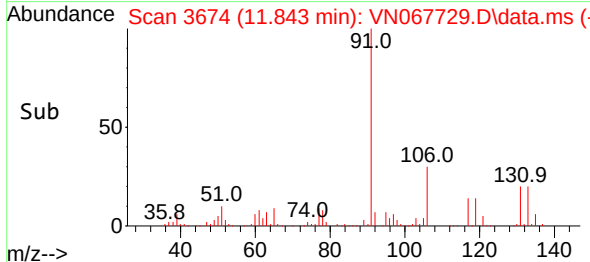
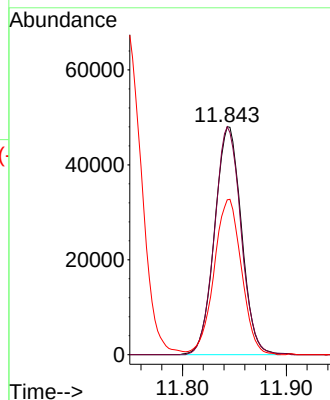
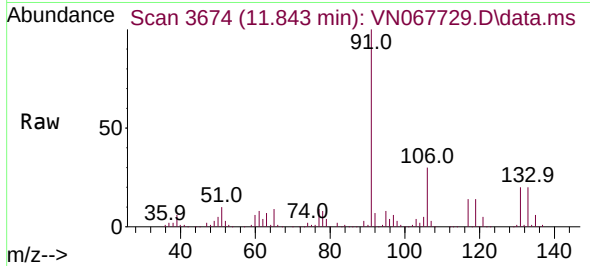
#65
1,1,1,2-Tetrachloroethane
Concen: 17.446 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:131 Resp: 86277
Ion Ratio Lower Upper
131 100
133 98.8 0.0 192.6
119 69.7 0.0 133.8

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

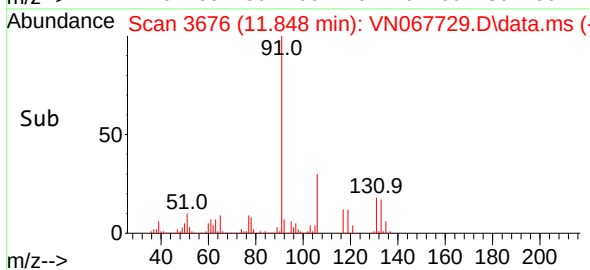
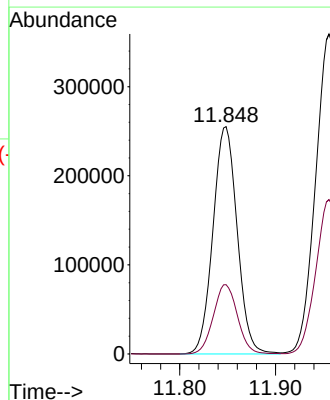
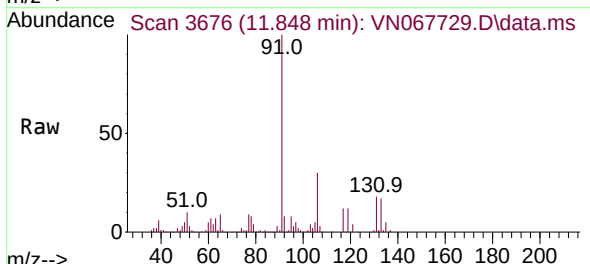
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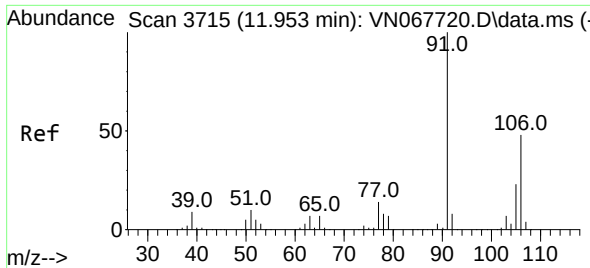
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#66
Ethyl Benzene
Concen: 18.024 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion: 91 Resp: 447011
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0





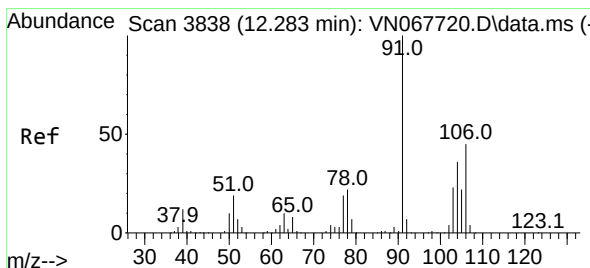
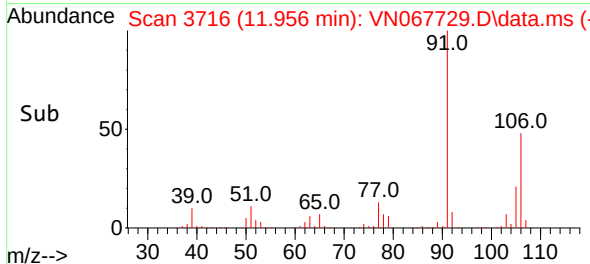
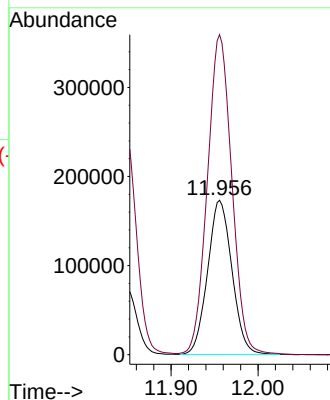
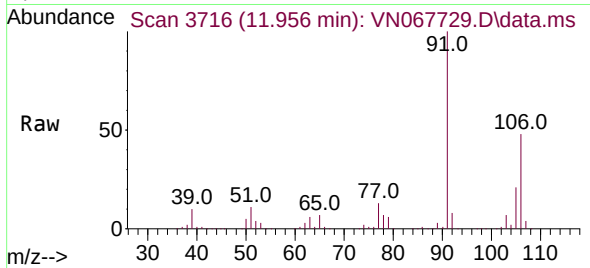
#67
m/p-Xylenes
Concen: 35.590 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:106 Resp: 336670
Ion Ratio Lower Upper
106 100
91 208.6 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

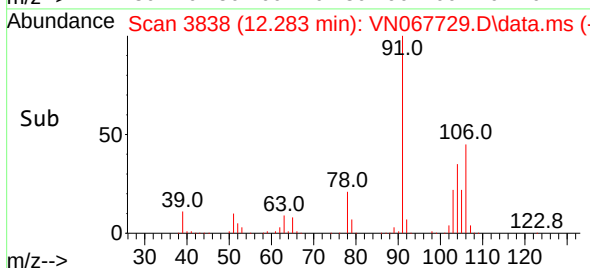
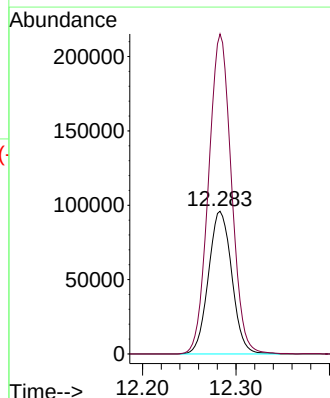
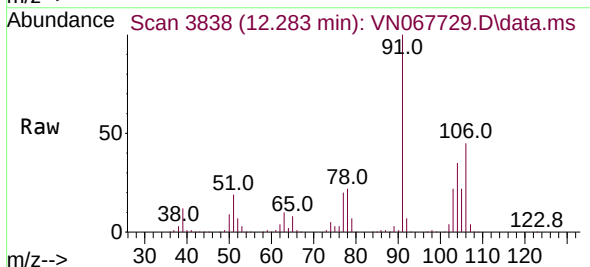
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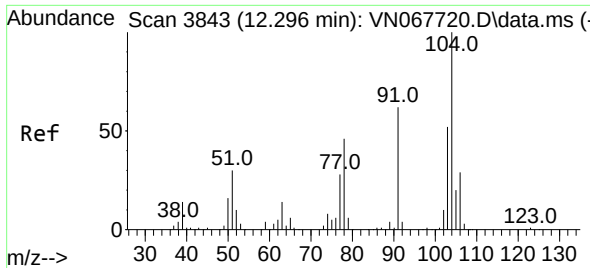
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#68
o-Xylene
Concen: 17.877 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:106 Resp: 166935
Ion Ratio Lower Upper
106 100
91 219.2 109.6 328.8





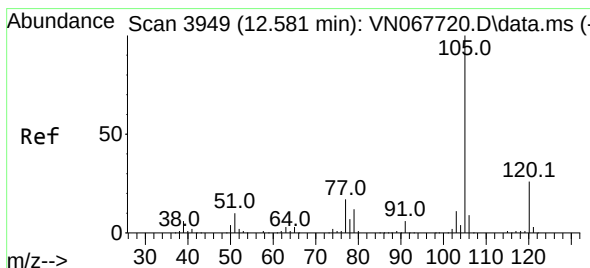
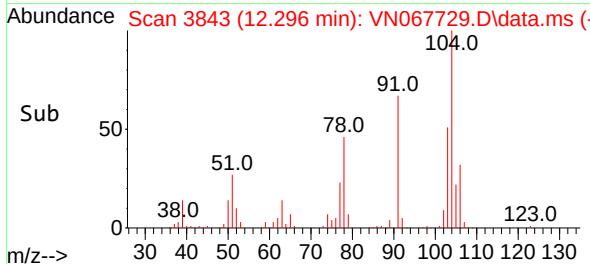
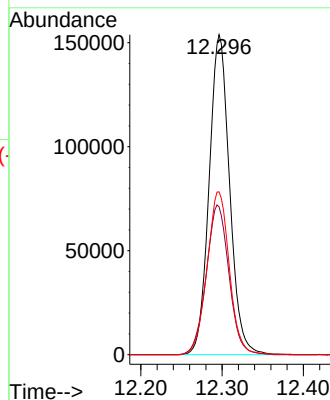
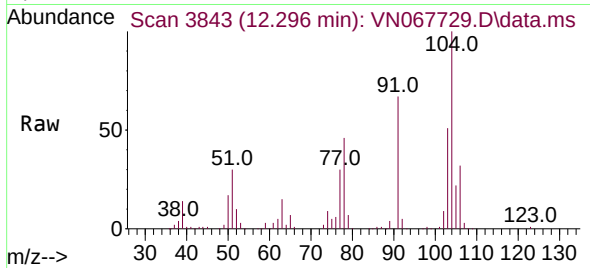
#69
Styrene
Concen: 17.451 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:104 Resp: 269475
Ion Ratio Lower Upper
104 100
78 51.9 40.8 61.2
103 55.3 44.9 67.3

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

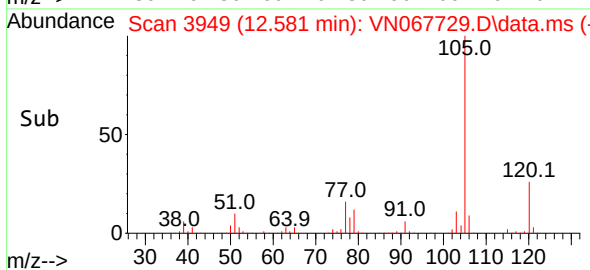
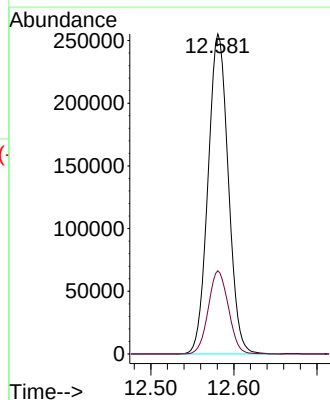
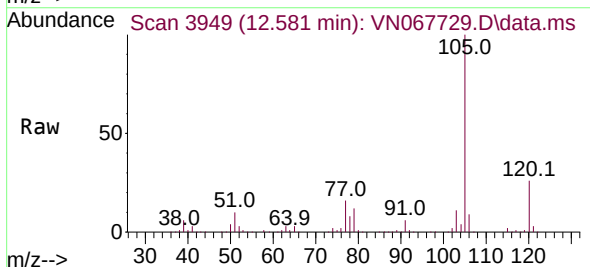
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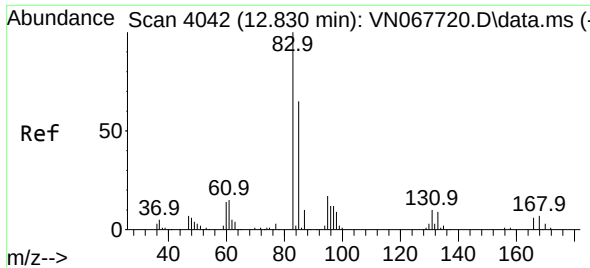
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#70
Isopropylbenzene
Concen: 17.939 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:105 Resp: 432296
Ion Ratio Lower Upper
105 100
120 25.8 17.9 33.3





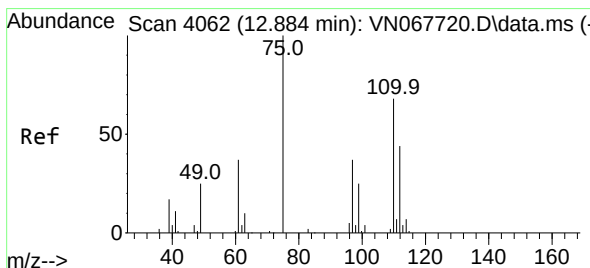
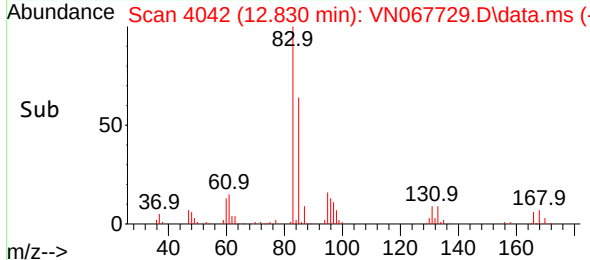
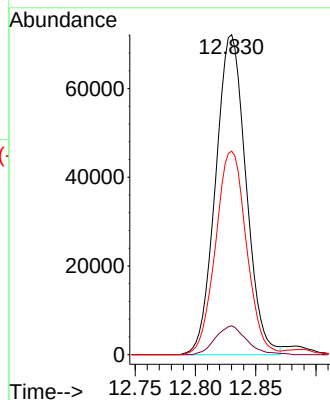
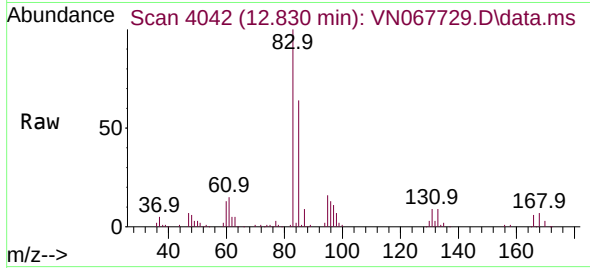
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.480 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03

Tgt Ion: 83 Resp: 126432
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.2 15.6
 85 64.6 32.0 96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS01

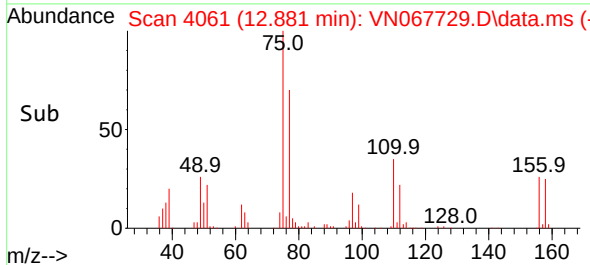
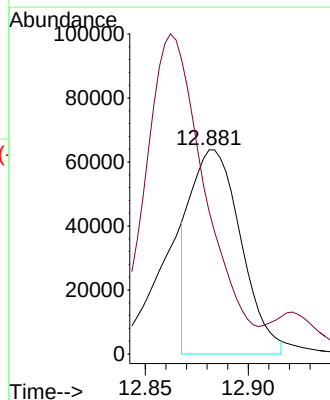
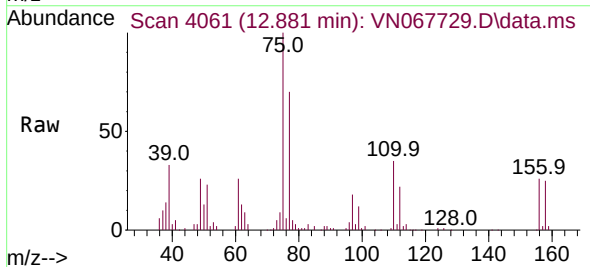
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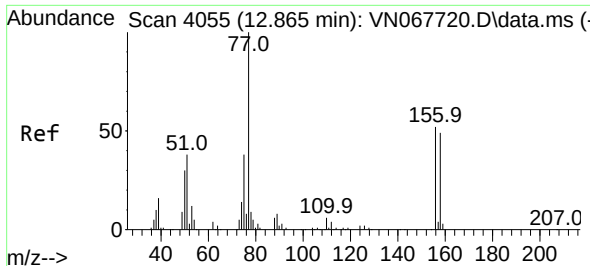
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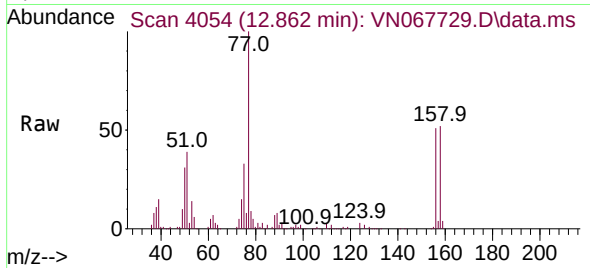
#72
 1,2,3-Trichloropropane
 Concen: 19.018 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03

Tgt Ion: 75 Resp: 108171
 Ion Ratio Lower Upper
 75 100
 77 189.1 0.0 365.2

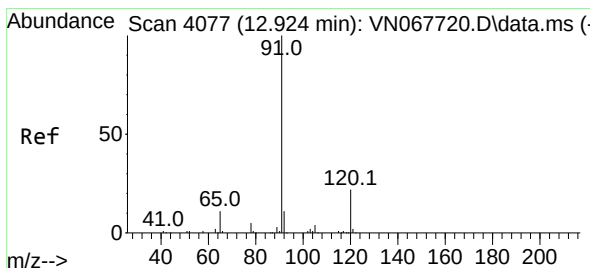
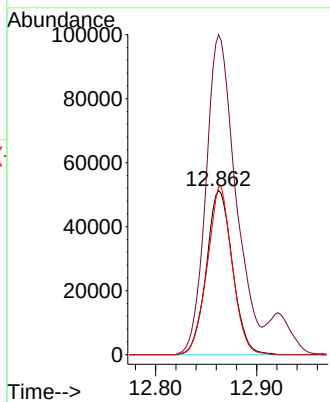
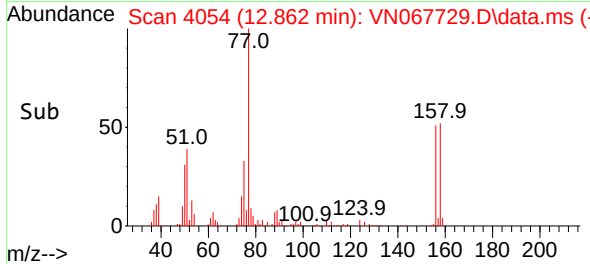




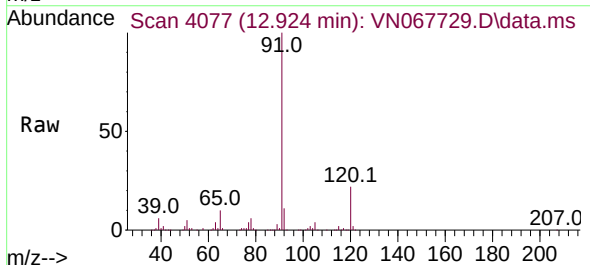
#73
Bromobenzene
Concen: 16.641 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



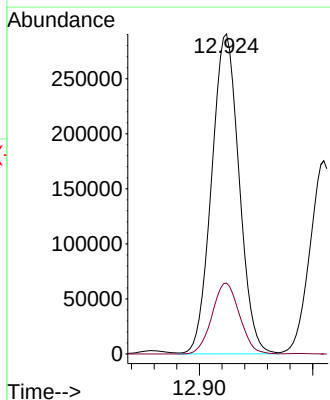
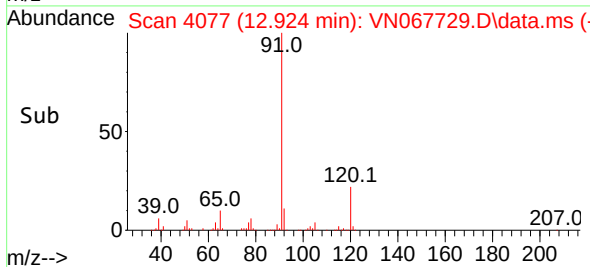
Tgt Ion:156 Resp: 92168
Ion Ratio Lower Upper
156 100
77 221.9 0.0 436.4
158 97.8 0.0 191.4



#74
n-propylbenzene
Concen: 17.739 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



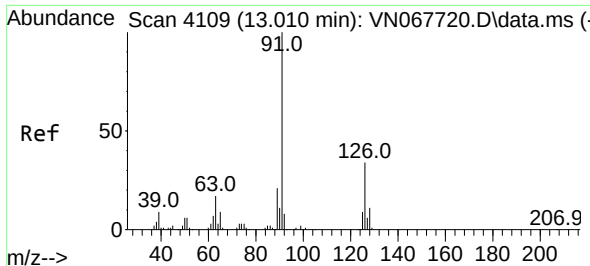
Tgt Ion: 91 Resp: 489798
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2



Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

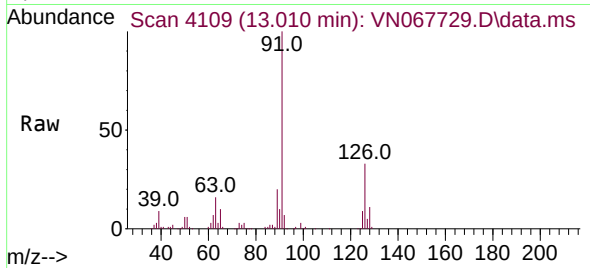
Manual Integrations
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#75
2-Chlorotoluene
Concen: 17.993 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

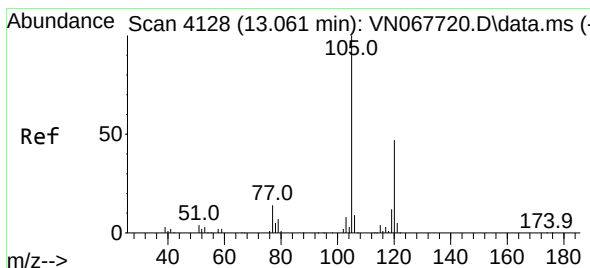
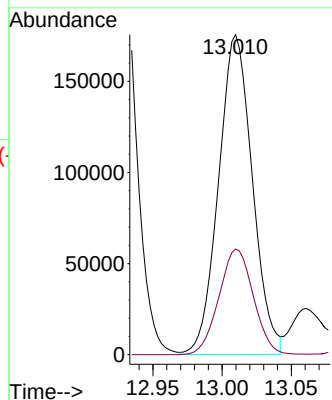
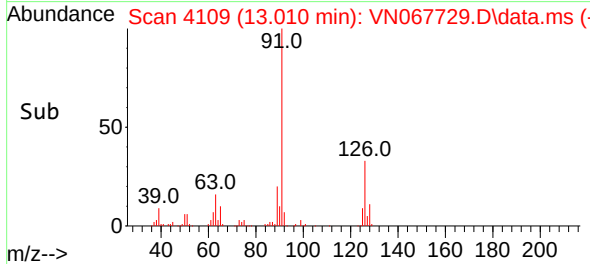
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



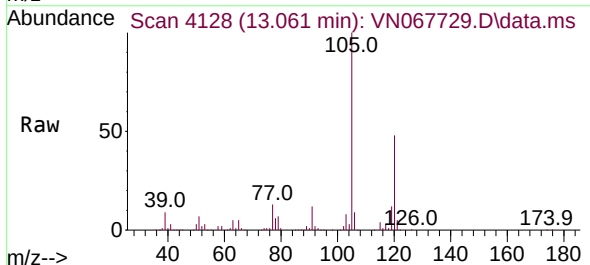
Tgt Ion: 91 Resp: 298189
Ion Ratio Lower Upper
91 100
126 33.6 0.0 66.2

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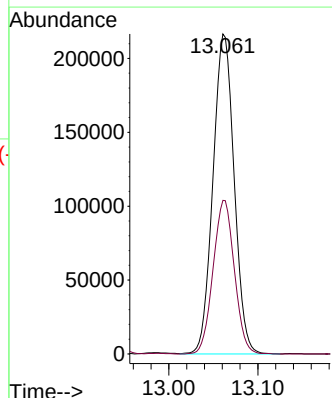
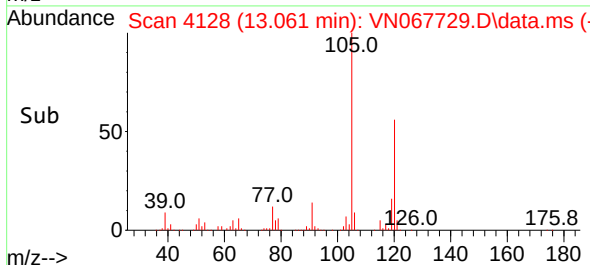
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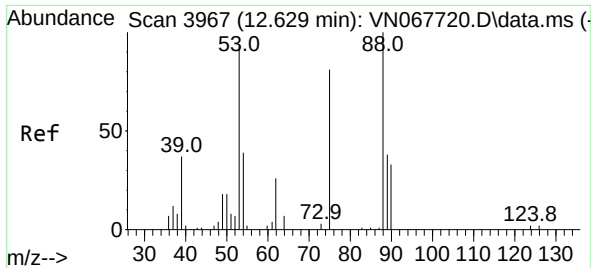


#76
1,3,5-Trimethylbenzene
Concen: 18.051 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion: 105 Resp: 358123
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.2





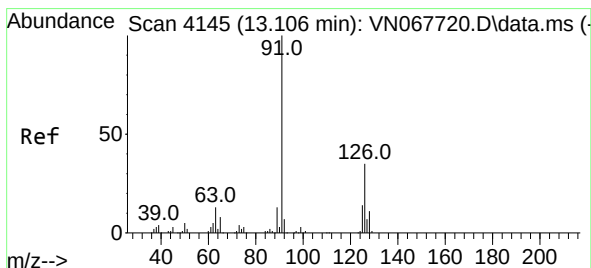
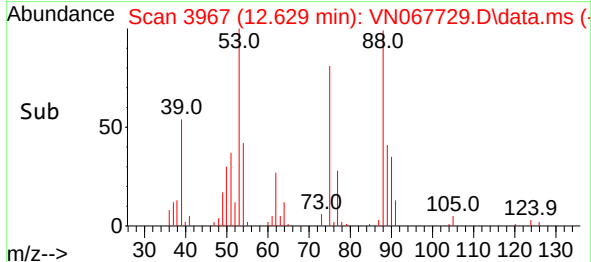
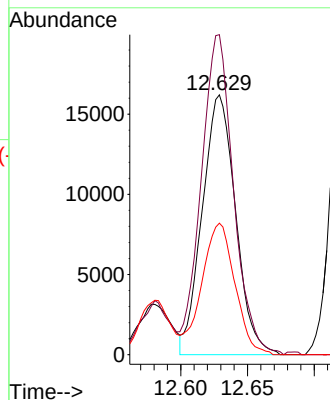
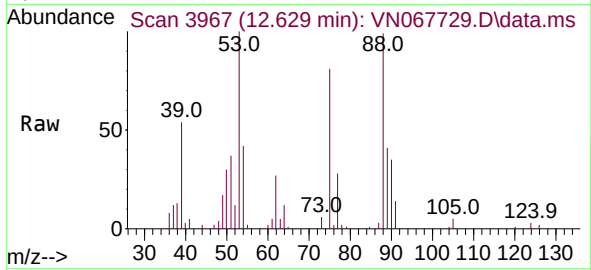
#77
t-1,4-Dichloro-2-butene
Concen: 14.662 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion	Ratio	Lower	Upper
75	100		
53	122.1	57.0	171.0
89	50.6	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01

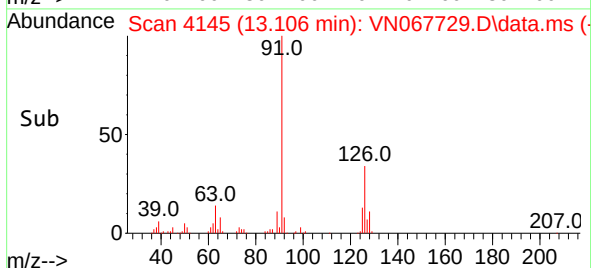
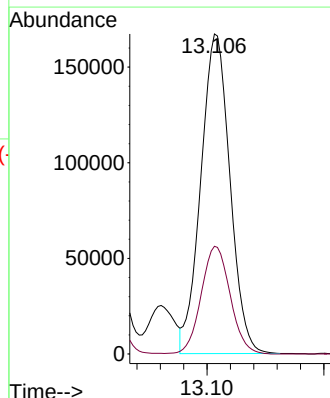
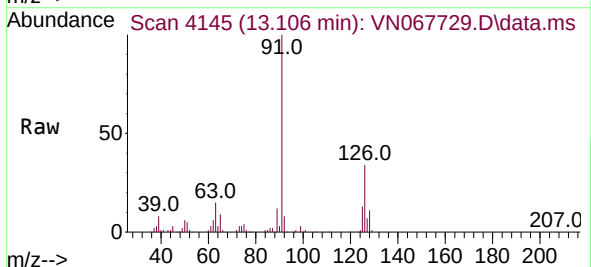
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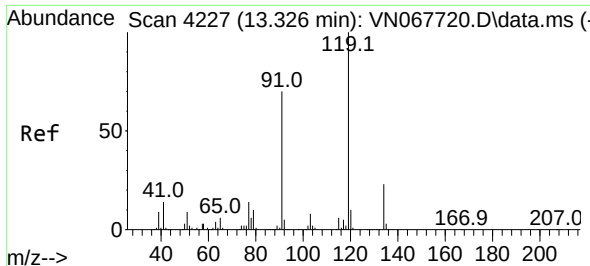
MMDadoda
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#78
4-Chlorotoluene
Concen: 17.491 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

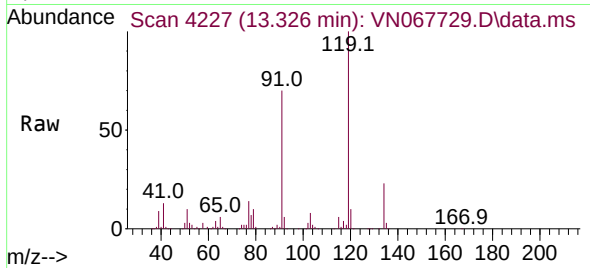
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	0.0	66.4





#79
tert-butylbenzene
Concen: 17.859 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

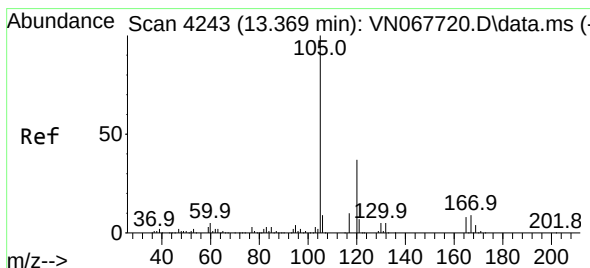
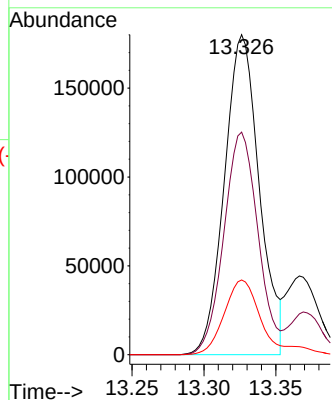
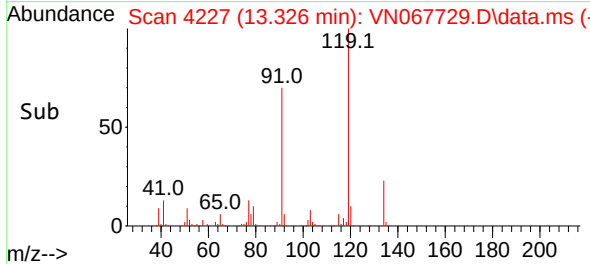
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



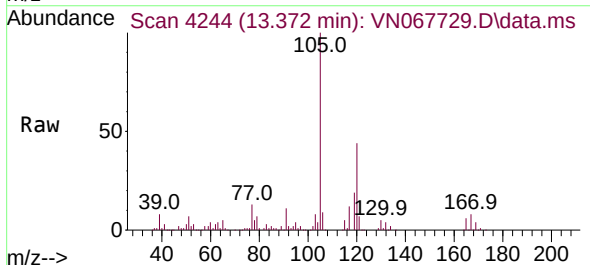
Tgt Ion:119 Resp: 304217
Ion Ratio Lower Upper
119 100
91 68.0 0.0 137.2
134 23.4 0.0 50.2

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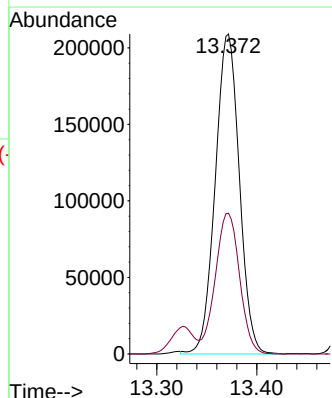
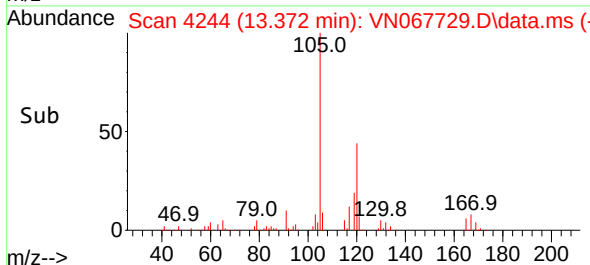
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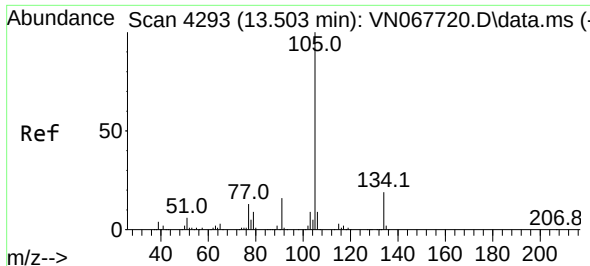


#80
1,2,4-Trimethylbenzene
Concen: 17.751 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



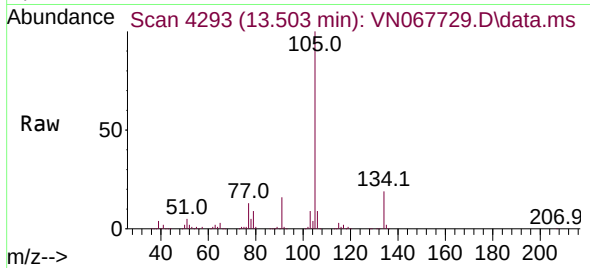
Tgt Ion:105 Resp: 349712
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 17.935 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03

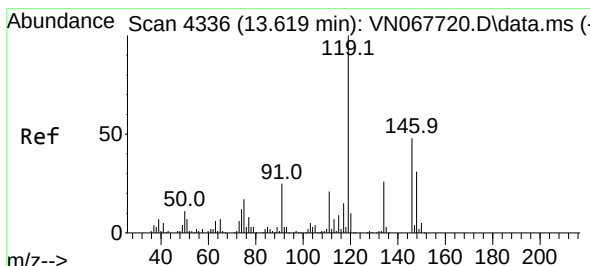
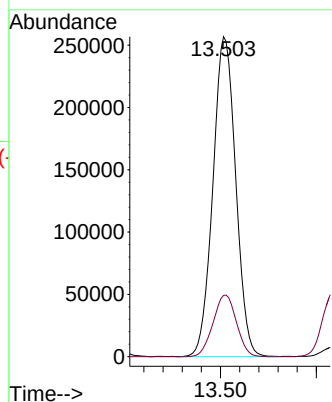
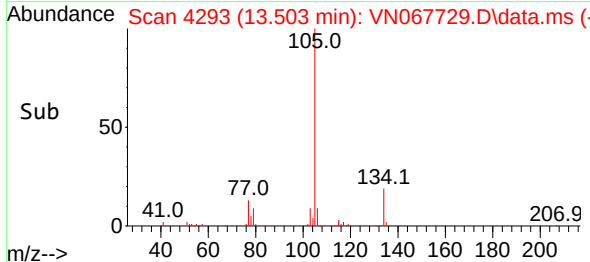
Instrument :
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 ClientSampleId :
 VN0714WBS01



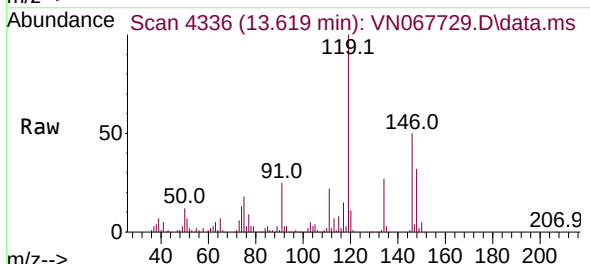
Tgt Ion:105 Resp: 423806
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.4

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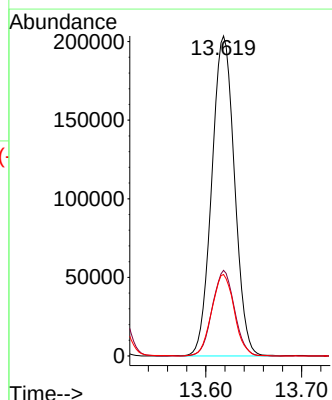
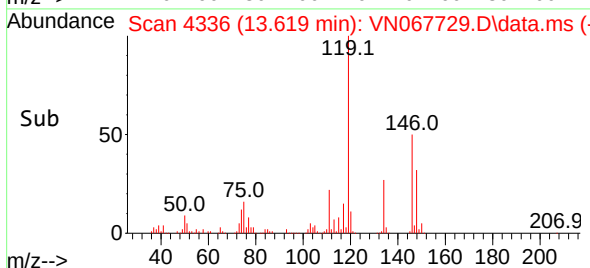
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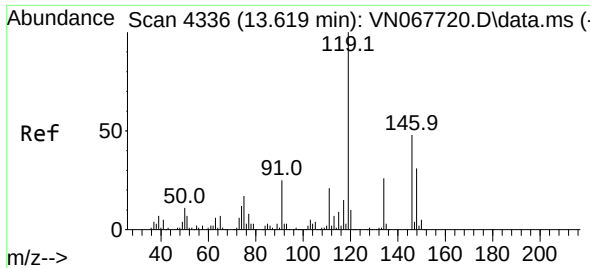


#82
 p-Isopropyltoluene
 Concen: 17.021 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067729.D
 Acq: 13 Jul 2021 21:03

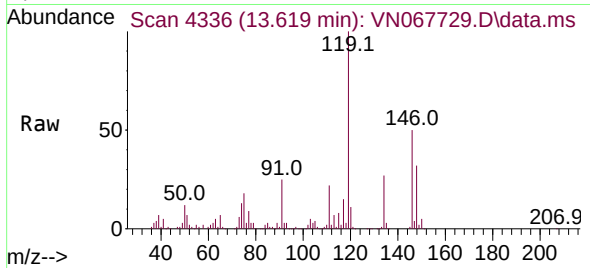


Tgt Ion:119 Resp: 334769
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.0
 91 25.3 0.0 50.6

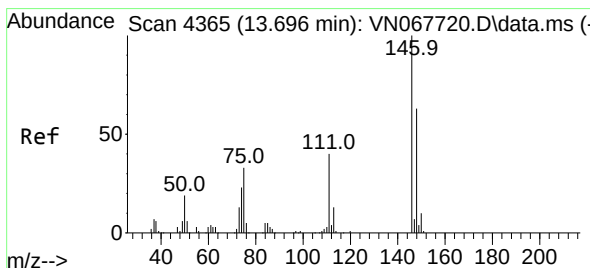
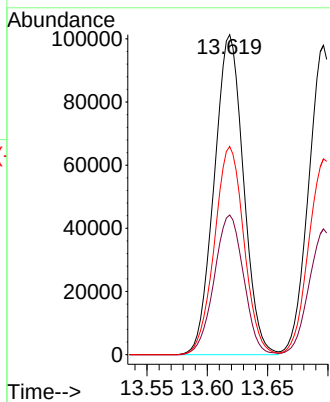
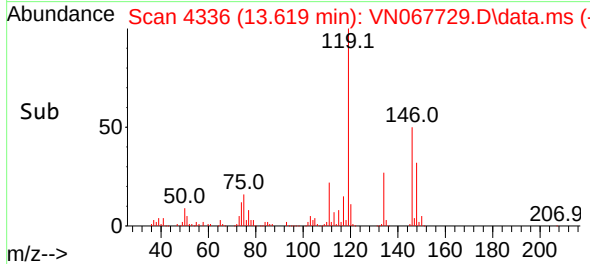




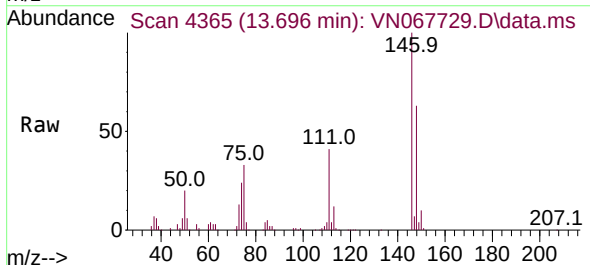
#83
1,3-Dichlorobenzene
Concen: 16.534 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



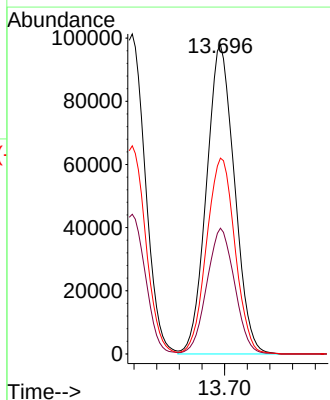
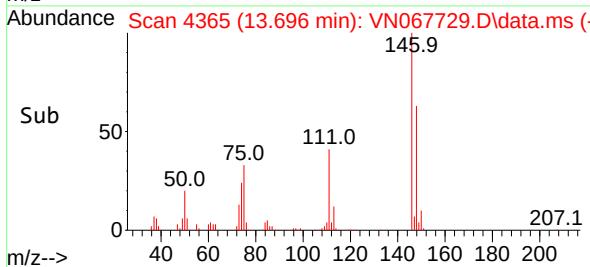
Tgt Ion:146 Resp: 171021
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.1
148 65.6 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 16.689 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



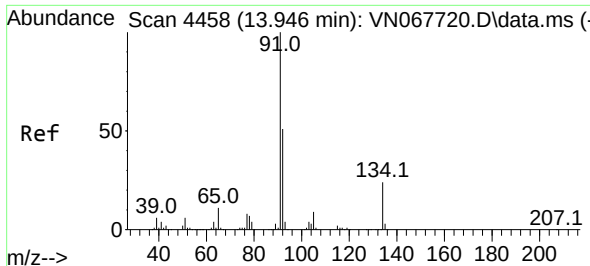
Tgt Ion:146 Resp: 168151
Ion Ratio Lower Upper
146 100
111 39.8 20.0 59.9
148 64.4 31.8 95.3



Instrument :
MSVOA_N
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VN0714WBS01

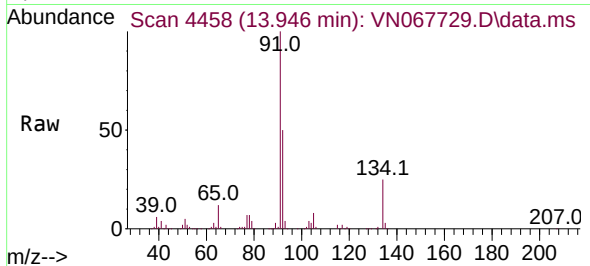
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#85
n-Butylbenzene
Concen: 16.787 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

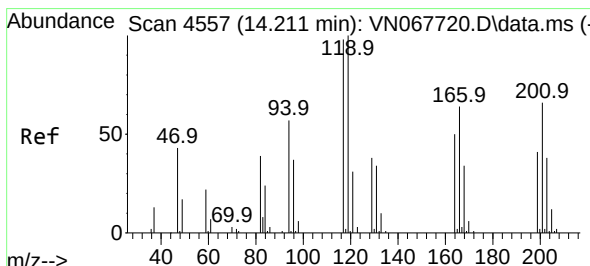
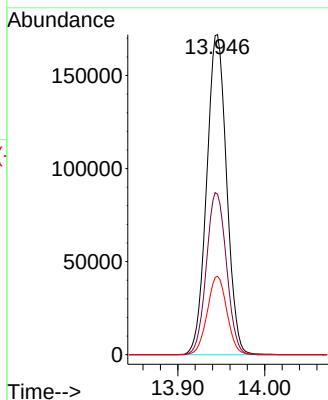
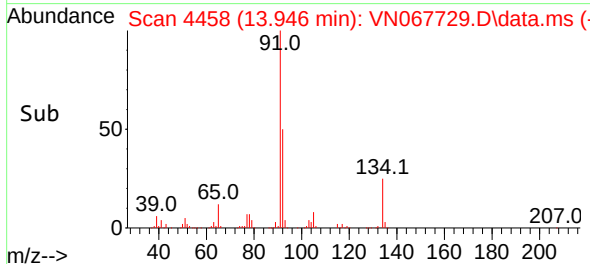
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



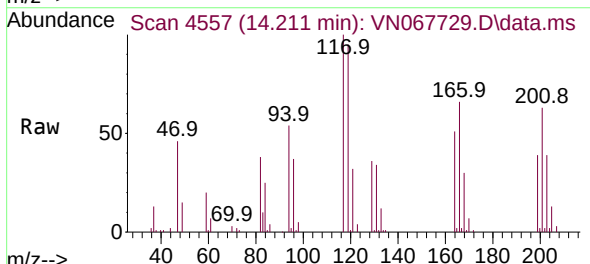
Tgt Ion: 91 Resp: 273921
Ion Ratio Lower Upper
91 100
92 51.1 0.0 102.6
134 24.2 0.0 48.6

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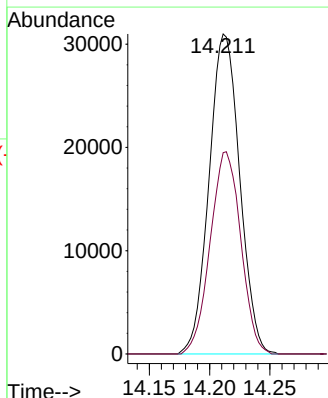
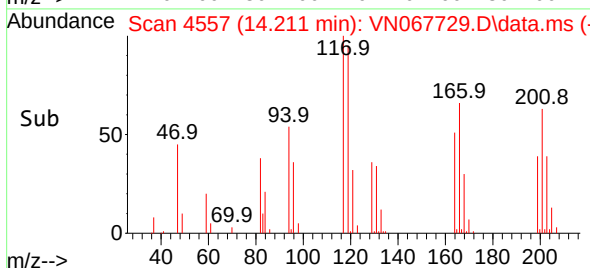
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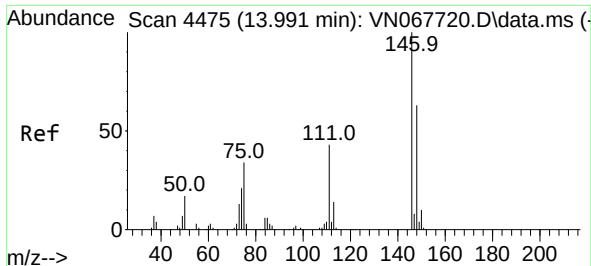


#86
Hexachloroethane
Concen: 16.753 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion: 117 Resp: 54813
Ion Ratio Lower Upper
117 100
201 63.0 31.8 95.3





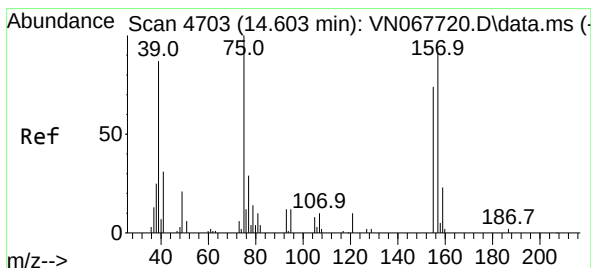
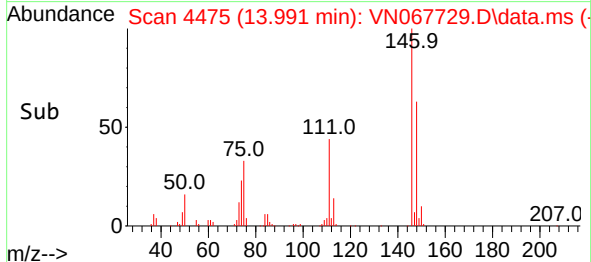
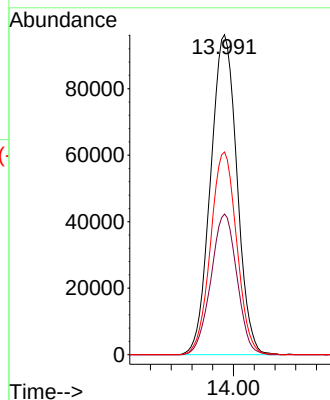
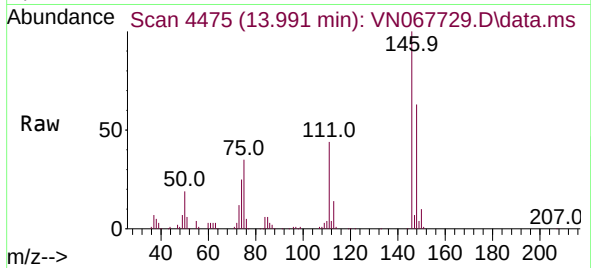
#87
1,2-Dichlorobenzene
Concen: 17.199 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

Tgt Ion:146 Resp: 169839
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 62.8 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
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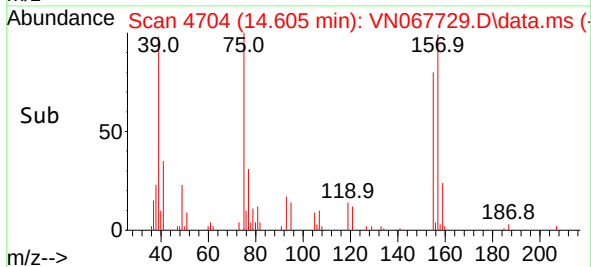
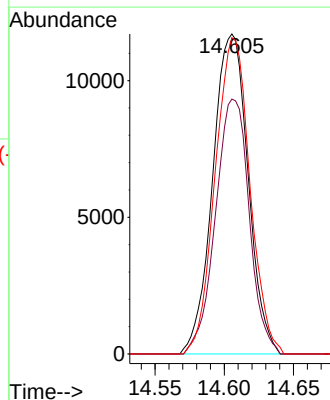
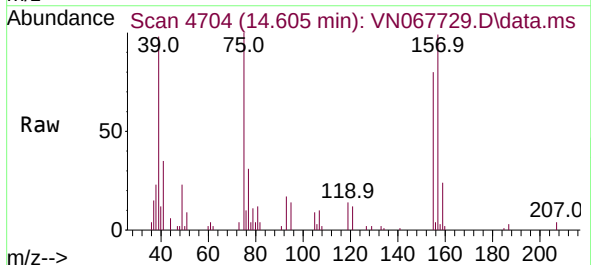
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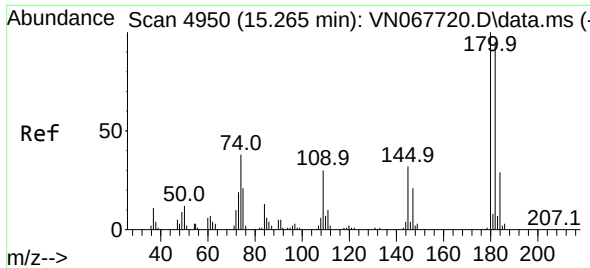
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#88
1,2-Dibromo-3-Chloropropane
Concen: 16.986 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

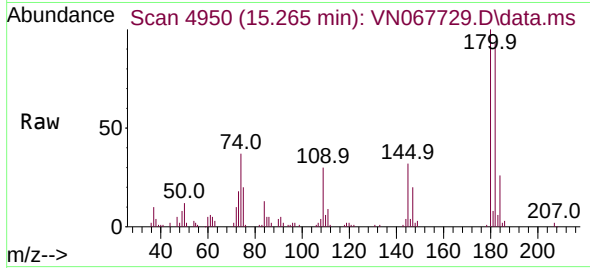
Tgt Ion: 75 Resp: 20792
Ion Ratio Lower Upper
75 100
155 76.0 59.2 88.8
157 96.8 75.4 113.2





#89
1,2,4-Trichlorobenzene
Concen: 14.954 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

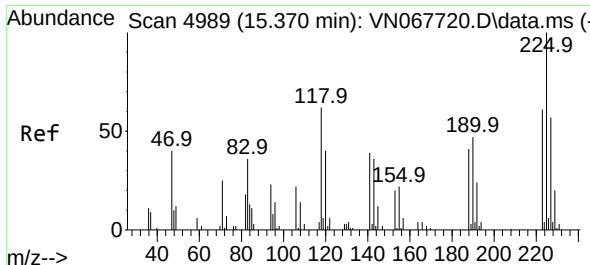
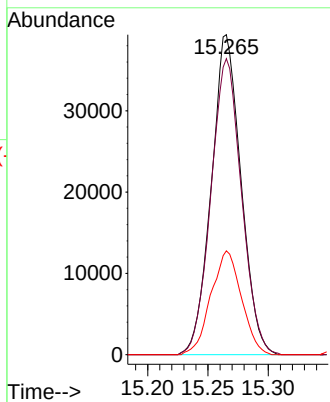
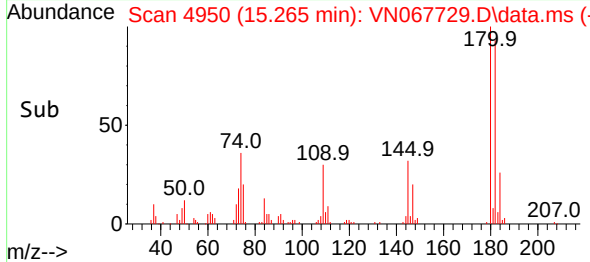
Instrument :
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ClientSampleId :
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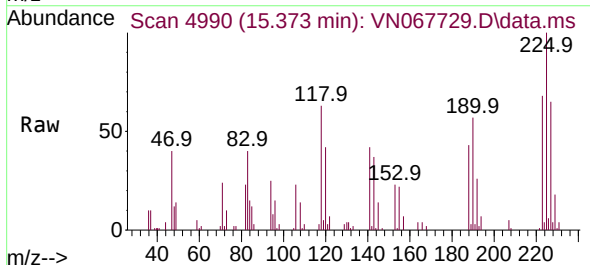
Tgt Ion:180 Resp: 67328
Ion Ratio Lower Upper
180 100
182 95.3 74.5 111.7
145 33.4 25.4 38.0

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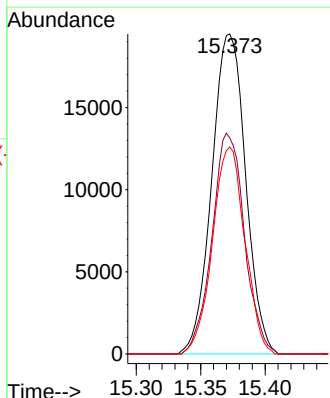
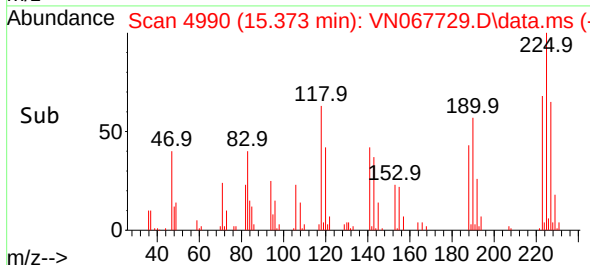
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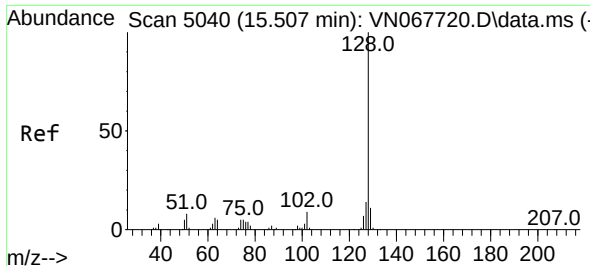


#90
Hexachlorobutadiene
Concen: 16.427 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



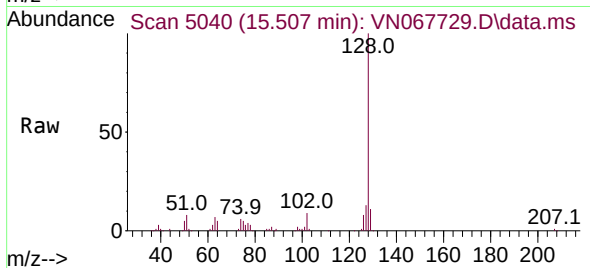
Tgt Ion:225 Resp: 35550
Ion Ratio Lower Upper
225 100
223 66.1 0.0 124.6
227 61.9 0.0 115.6





#91
Naphthalene
Concen: 14.226 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03

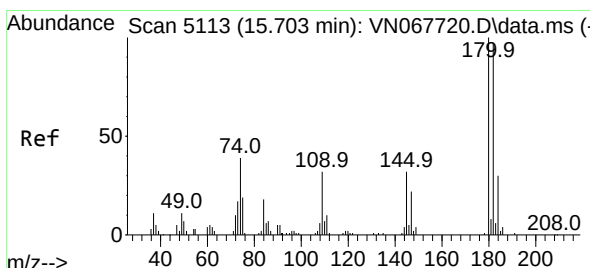
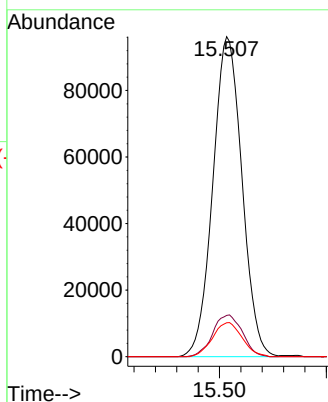
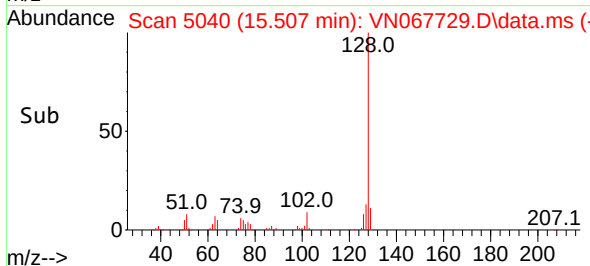
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS01



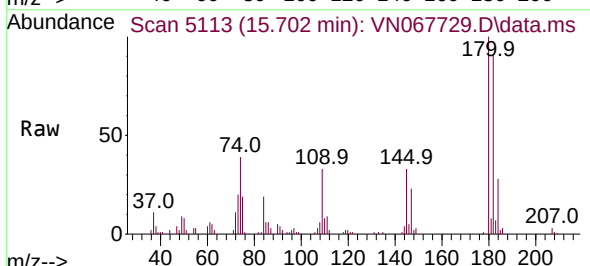
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	10.9	8.7	13.1

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#92
1,2,3-Trichlorobenzene
Concen: 15.073 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067729.D
Acq: 13 Jul 2021 21:03



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	0.0	190.8
145	34.4	0.0	68.2

