

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067733.D
 Acq On : 14 Jul 2021 9:27
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 17:14:24 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	7.657	128	69714	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	412368	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	390460	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	181852	32.288	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.633%
60) 4-Bromofluorobenzene	12.733	95	188540	29.733	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.100%
63) Toluene-d8	10.443	98	535981	29.845	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.467%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	67527	18.954	ug/l	96
3) Chloromethane	2.298	50	87390	19.638	ug/l	100
4) Vinyl Chloride	2.443	62	135492	19.572	ug/l	99
5) Bromomethane	2.858	94	117223	20.337	ug/l	99
6) Chloroethane	3.019	64	105268	20.419	ug/l	99
7) Trichlorofluoromethane	3.371	101	267898	20.856	ug/l	97
8) Diethyl Ether	3.821	74	47622	19.930	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.205	101	73664	20.175	ug/l	99
10) 1,1-Dichloroethene	4.173	96	66384	19.630	ug/l	96
11) Methyl Iodide	4.414	142	77444	17.322	ug/l	98
12) Methyl Acetate	4.857	43	88649	19.206	ug/l	95
13) Acrolein	4.036	56	48093	99.472	ug/l #	45
14) Acrylonitrile	5.559	53	189631	93.431	ug/l	98
15) Acetone	4.288	58	64441	128.082	ug/l	95
16) Carbon Disulfide	4.521	76	169132	18.939	ug/l	97
17) Allyl chloride	4.835	41	114001	19.158	ug/l	97
18) Methylene Chloride	5.093	84	83369	17.814	ug/l	98
19) trans-1,2-Dichloroethene	5.591	96	74864	18.566	ug/l	97
20) Diisopropyl ether	6.495	45	265771	18.863	ug/l	99
21) 1,1-Dichloroethane	6.383	63	148750	19.191	ug/l	98
22) cis-1,2-Dichloroethene	7.321	96	94573	19.007	ug/l	97
23) tert-Butyl Alcohol	5.380	59	67587	90.341	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	266790	19.108	ug/l	100
25) Chloroform	7.817	83	167123	19.376	ug/l	98
26) Cyclohexane	8.091	56	129067	19.110	ug/l #	99
29) 1,1-Dichloropropene	8.220	75	119855	18.525	ug/l	98
30) 2-Butanone	7.340	43	292136	97.503	ug/l	99
31) 2,2-Dichloropropane	7.327	77	137997	19.118	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	145322	18.291	ug/l	99
33) Carbon Tetrachloride	8.206	117	120394	17.747	ug/l	98
34) Benzene	8.458	78	360374	18.634	ug/l	98
35) Methacrylonitrile	7.638	41	56270	18.270	ug/l	97
36) 1,2-Dichloroethane	8.531	62	137746	19.133	ug/l	100
37) Trichloroethene	9.215	130	91830	18.277	ug/l	99
38) Methylcyclohexane	9.461	83	133353	18.609	ug/l	100
39) 1,2-Dichloropropane	9.491	63	91491	18.551	ug/l	95
40) Dibromomethane	9.577	93	64775	18.264	ug/l	99
41) Bromodichloromethane	9.762	83	125683	18.053	ug/l	99
42) Vinyl Acetate	6.434	43	1117077	93.718	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	105990	17.498	ug/l	98
44) Isopropyl Acetate	8.563	43	198252	18.026	ug/l	99
45) 1,4-Dioxane	9.574	88	29319	352.025	ug/l	99
46) Methyl methacrylate	9.561	41	84793	17.859	ug/l	99
47) n-amyl Acetate	12.390	43	158551	17.562	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	132268	17.630	ug/l	91
49) cis-1,3-Dichloropropene	10.191	75	143550	18.025	ug/l	96
50) 1,1,2-Trichloroethane	10.902	97	91533	18.085	ug/l	98
51) Ethyl methacrylate	10.762	69	135303	17.191	ug/l	99
52) 1,3-Dichloropropane	11.047	76	153824	18.381	ug/l	97
53) Dibromochloromethane	11.240	129	90056	16.998	ug/l	99
54) 1,2-Dibromoethane	11.347	107	92804	17.776	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	119212	78.315	ug/l	100
56) Bromoform	12.460	173	56824	15.309	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	613506	91.505	ug/l	99
59) 2-Hexanone	11.087	43	450013	95.729	ug/l	99
61) Tetrachloroethene	10.979	164	88978	18.551	ug/l	98
62) Toluene	10.507	91	415923	18.110	ug/l	99
64) Chlorobenzene	11.773	112	249469	18.137	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	91114	17.980	ug/l	96
66) Ethyl Benzene	11.846	91	462304	18.191	ug/l	99
67) m/p-Xylenes	11.953	106	357436	36.874	ug/l	99
68) o-Xylene	12.283	106	176424	18.438	ug/l	100
69) Styrene	12.296	104	284270	17.965	ug/l	99
70) Isopropylbenzene	12.581	105	453118	18.350	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	130813	18.659	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	119469m	20.497	ug/l	
73) Bromobenzene	12.862	156	99503	17.532	ug/l	99
74) n-propylbenzene	12.924	91	537084	18.982	ug/l	100
75) 2-Chlorotoluene	13.010	91	320178	18.853	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	386261	19.000	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	34407	17.492	ug/l	99
78) 4-Chlorotoluene	13.106	91	323529	19.108	ug/l	99
79) tert-butylbenzene	13.326	119	319967	18.330	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	380041m	18.825	ug/l	
81) sec-Butylbenzene	13.503	105	458090	18.918	ug/l	100
82) p-Isopropyltoluene	13.619	119	369188	18.319	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	194885	18.387	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	188449	18.253	ug/l	99
85) n-Butylbenzene	13.946	91	309714	18.523	ug/l	100
86) Hexachloroethane	14.211	117	58394	17.416	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	185106	18.293	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	23465	18.707	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	75233	16.306	ug/l	96
90) Hexachlorobutadiene	15.373	225	40461	18.245	ug/l	94
91) Naphthalene	15.509	128	191356	14.599	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	71276	16.125	ug/l	98

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

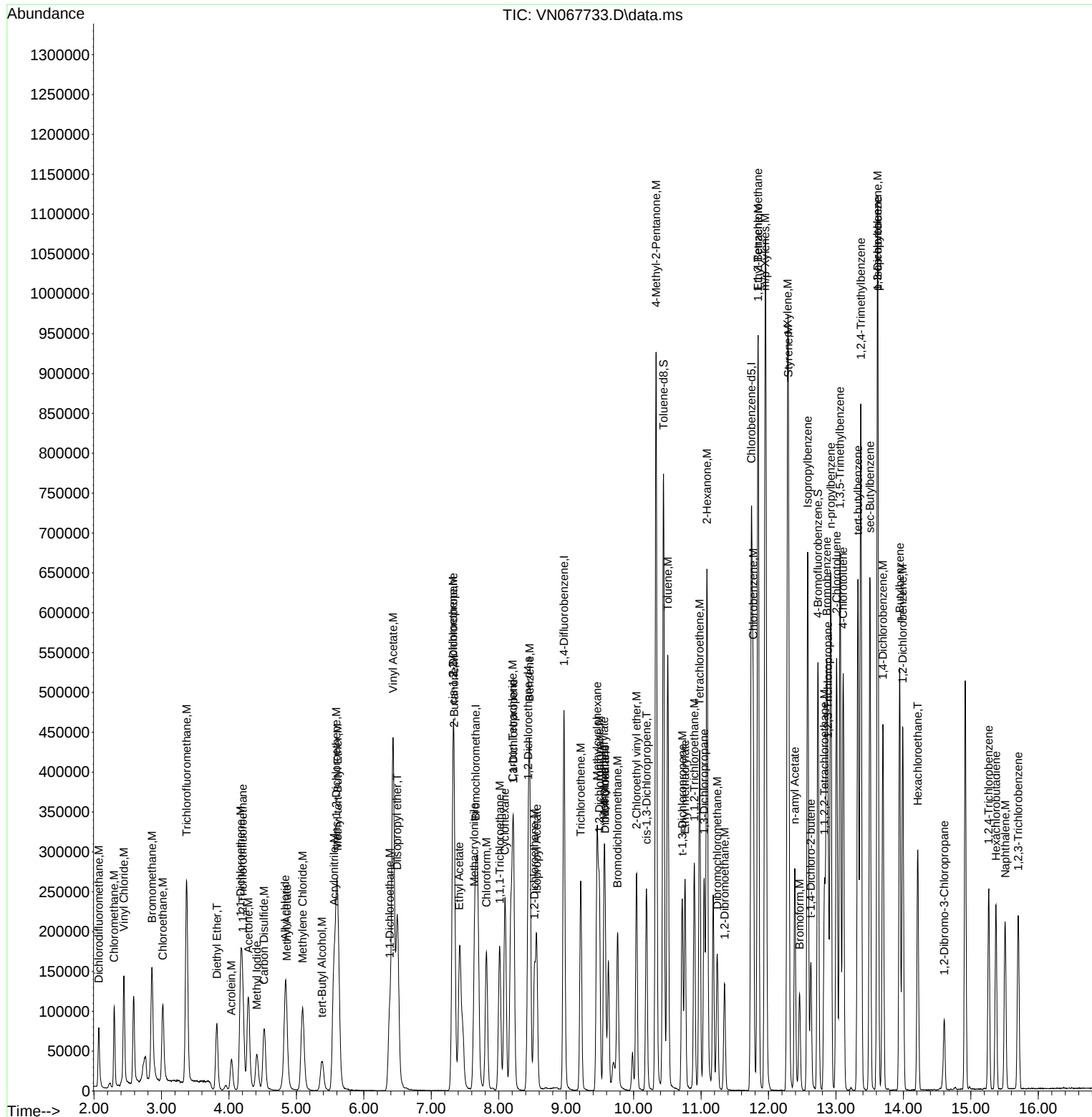
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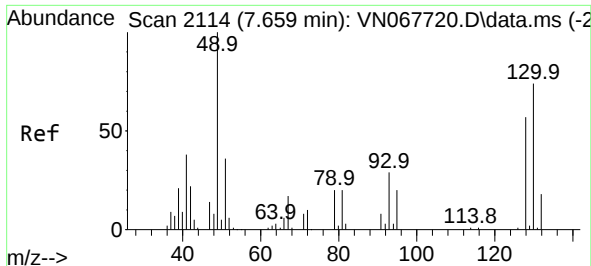
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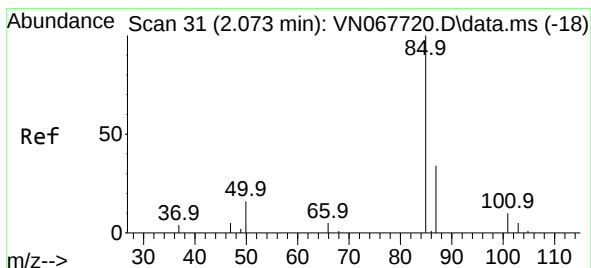
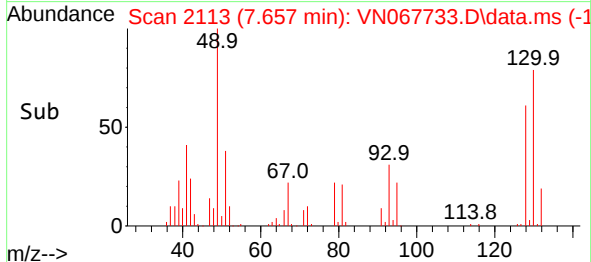
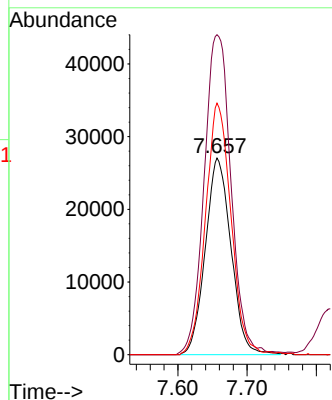
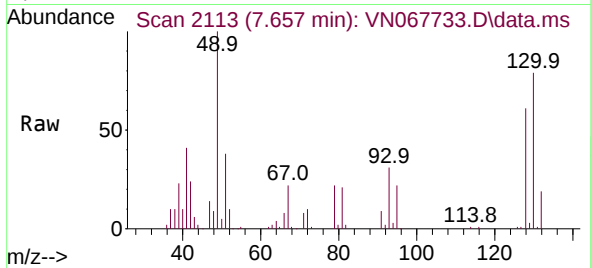
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:128 Resp: 69714
Ion Ratio Lower Upper
128 100
49 169.4 0.0 433.0
130 126.8 0.0 323.8

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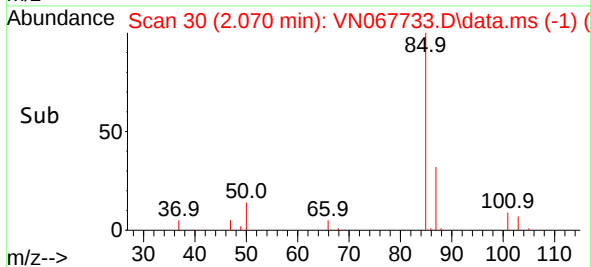
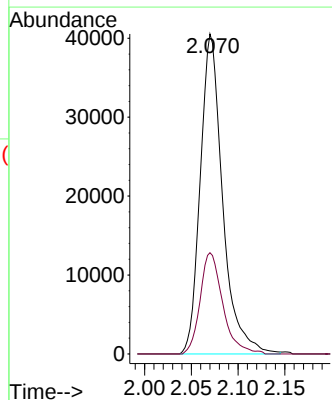
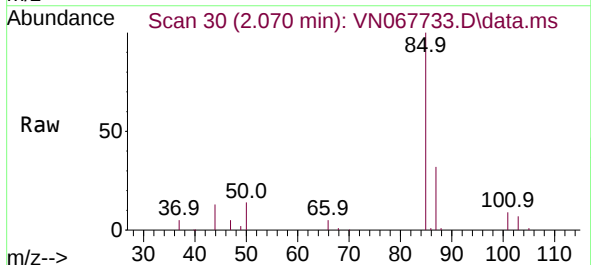
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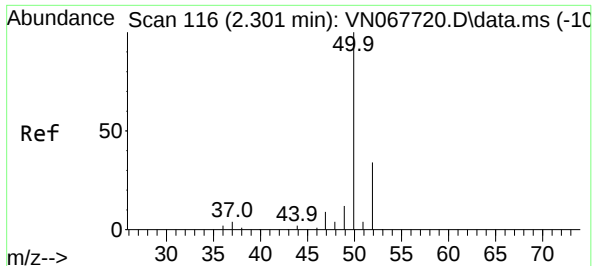
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#2
Dichlorodifluoromethane
Concen: 18.954 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 85 Resp: 67527
Ion Ratio Lower Upper
85 100
87 31.6 17.0 50.9





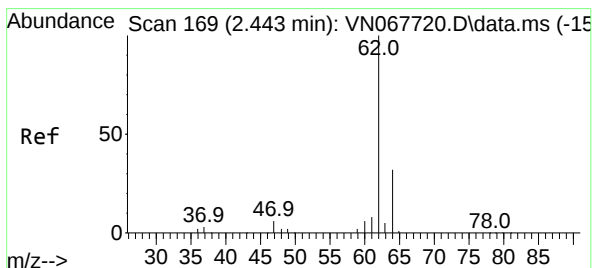
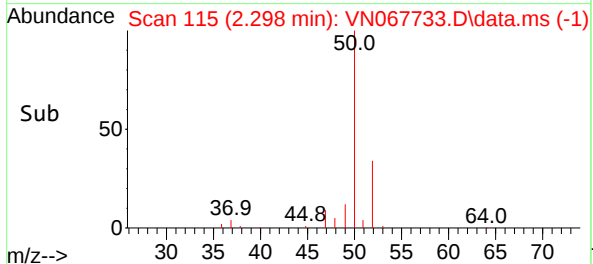
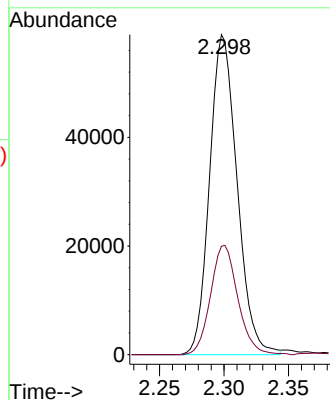
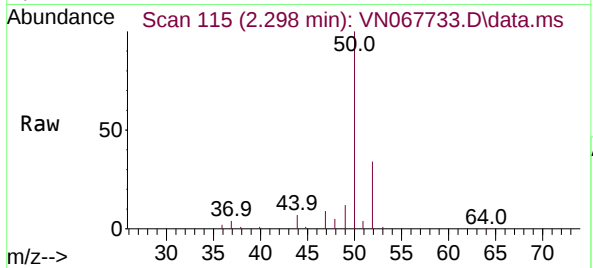
#3
Chloromethane
Concen: 19.638 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 50 Resp: 87390
Ion Ratio Lower Upper
50 100
52 33.9 27.2 40.8

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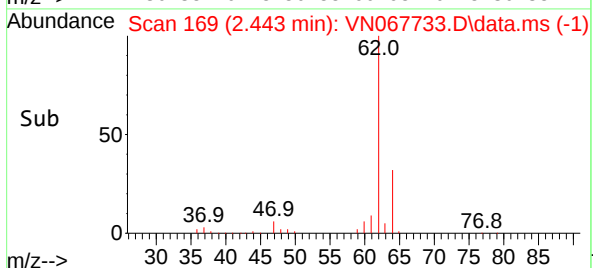
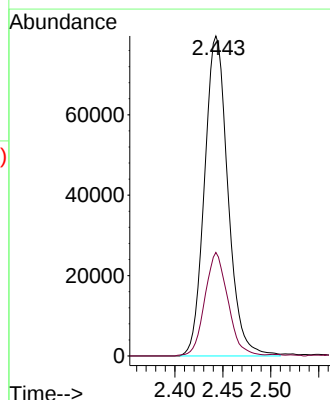
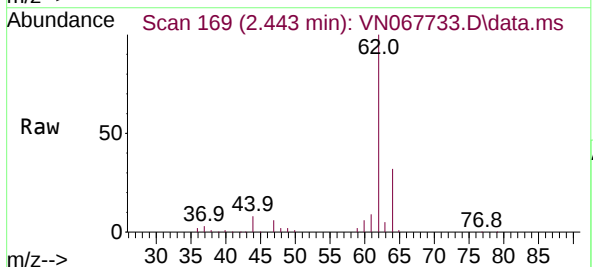
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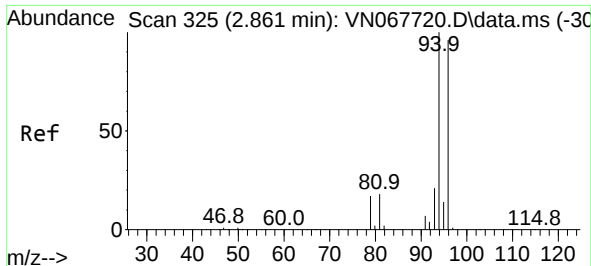
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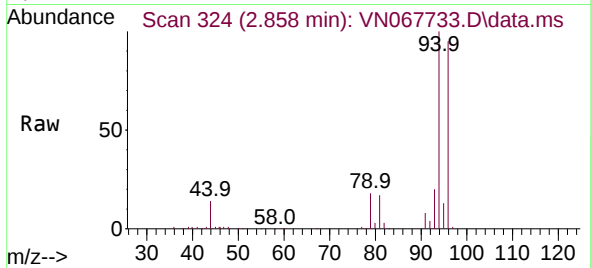
#4
Vinyl Chloride
Concen: 19.572 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 62 Resp: 135492
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

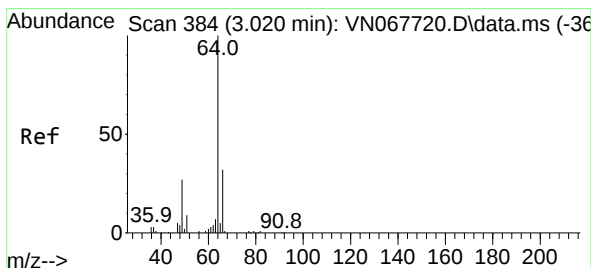
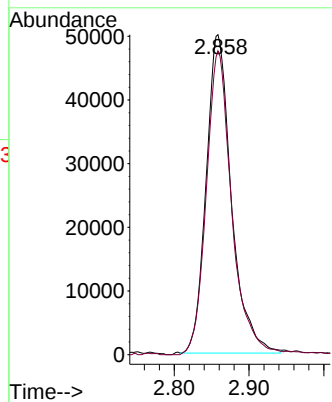
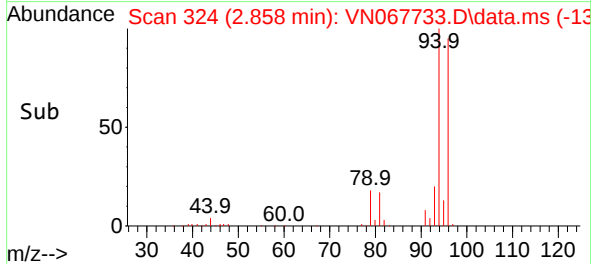




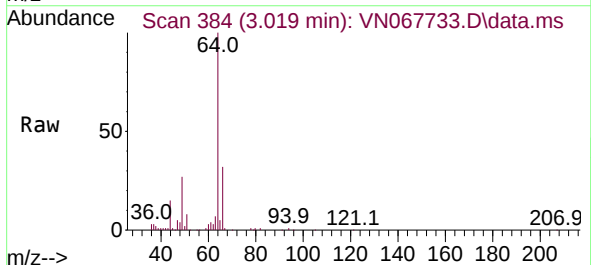
#5
Bromomethane
Concen: 20.337 ug/l
RT: 2.858 min Scan# 324
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



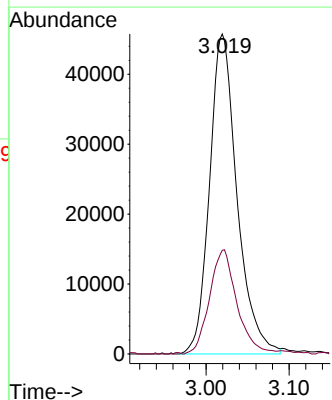
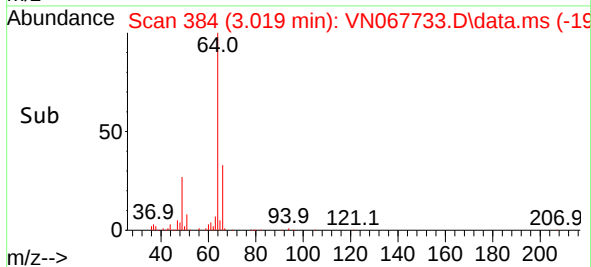
Tgt Ion: 94 Resp: 117223
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3



#6
Chloroethane
Concen: 20.419 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN067733.D
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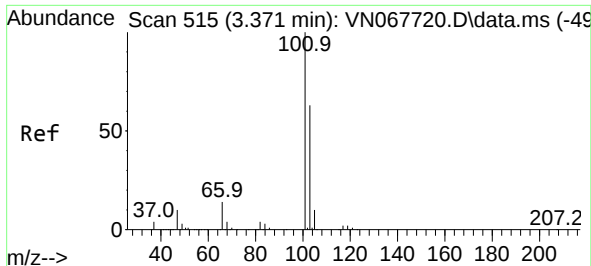
Tgt Ion: 64 Resp: 105268
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0



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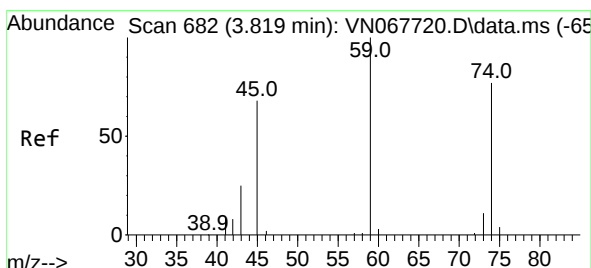
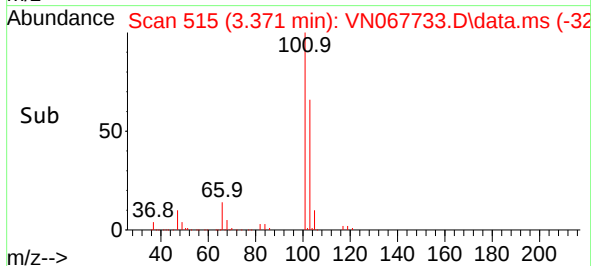
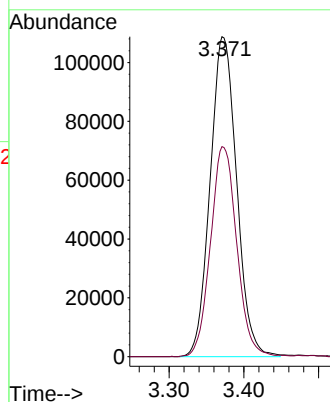
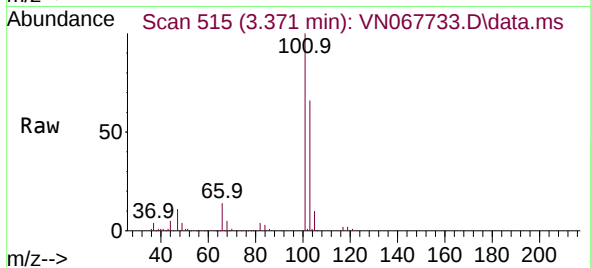
#7
Trichlorofluoromethane
Concen: 20.856 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:101 Resp: 267898
Ion Ratio Lower Upper
101 100
103 65.5 50.3 75.5

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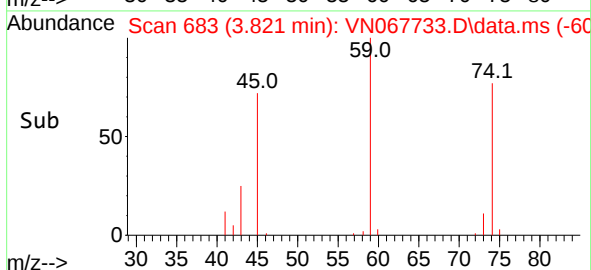
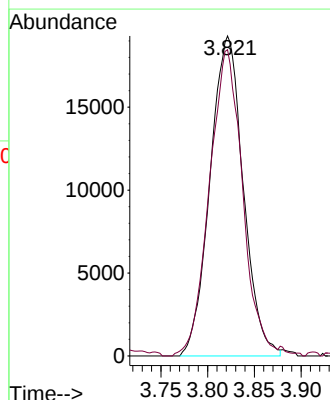
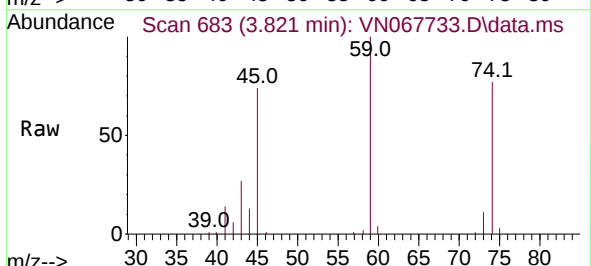
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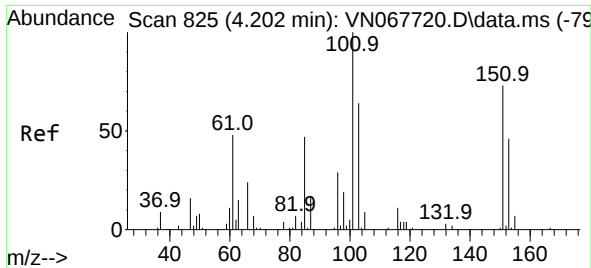
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#8
Diethyl Ether
Concen: 19.930 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 74 Resp: 47622
Ion Ratio Lower Upper
74 100
45 95.3 17.5 157.1





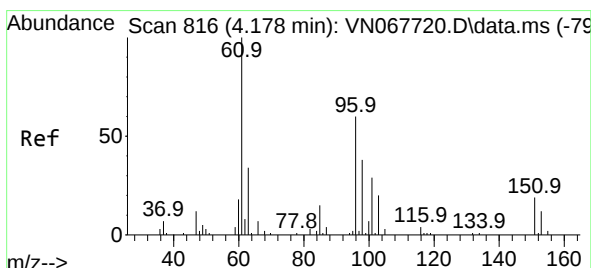
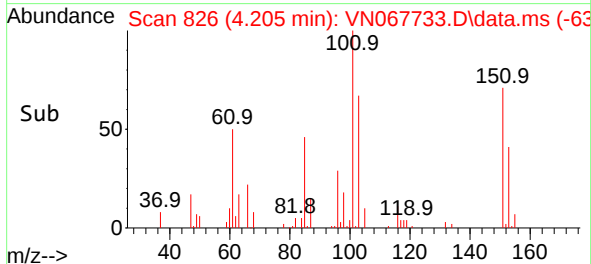
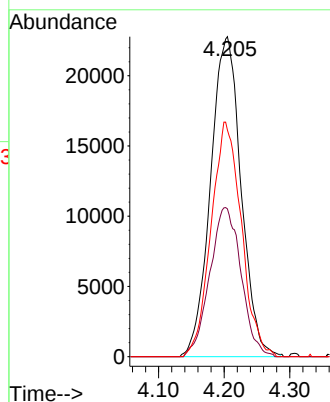
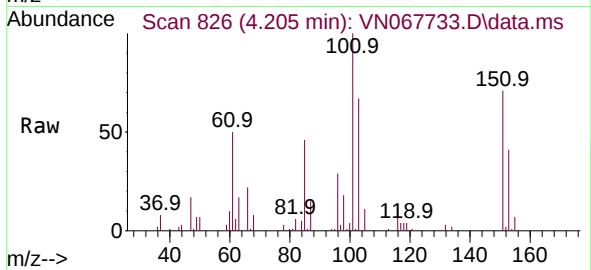
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.175 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN067733.D
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Tgt Ion:101 Resp: 73664
Ion Ratio Lower Upper
101 100
85 47.7 0.0 98.0
151 72.3 0.0 143.8

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ClientSampleId :
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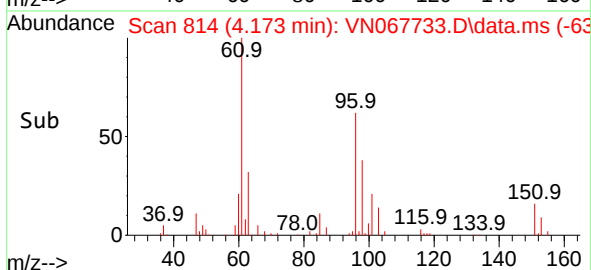
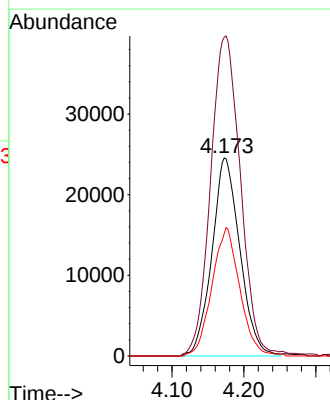
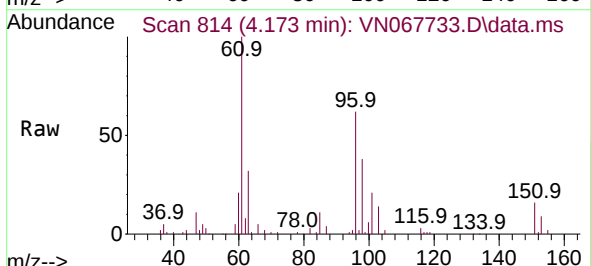
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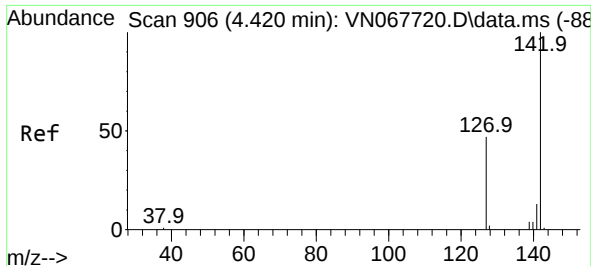
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#10
1,1-Dichloroethene
Concen: 19.630 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.006 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

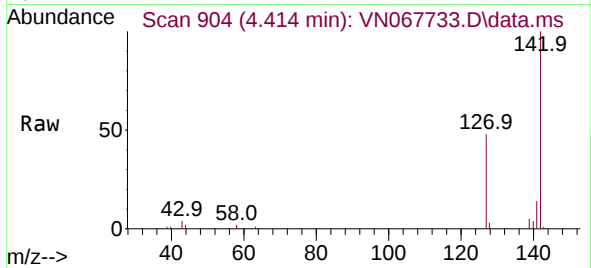
Tgt Ion: 96 Resp: 66384
Ion Ratio Lower Upper
96 100
61 160.9 133.9 200.9
98 61.8 50.5 75.7





#11
Methyl Iodide
Concen: 17.322 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.006 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

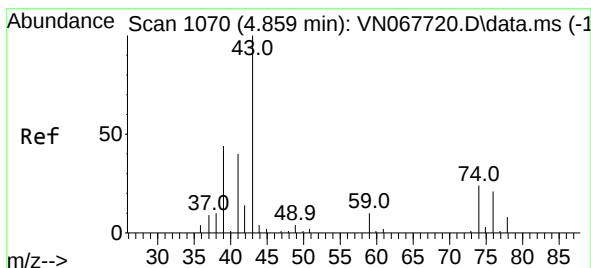
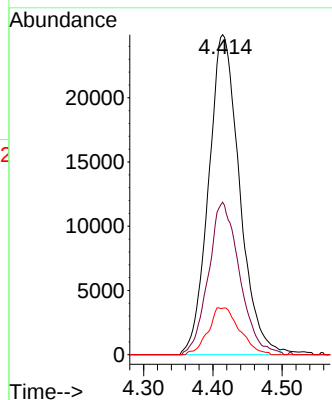
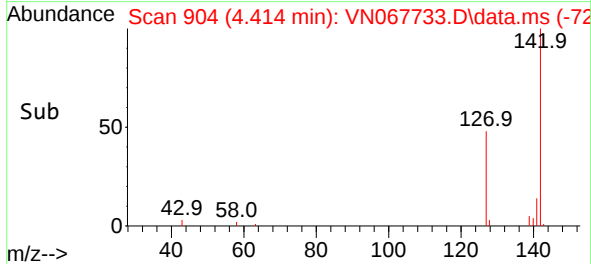
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



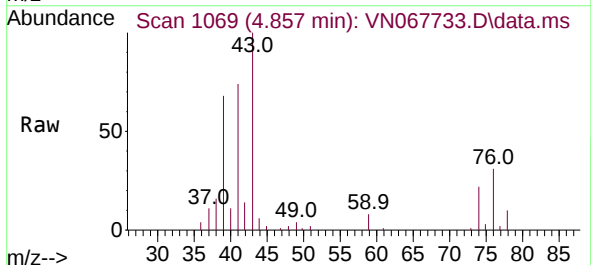
Tgt Ion:142 Resp: 77444
Ion Ratio Lower Upper
142 100
127 47.6 23.4 70.2
141 14.6 6.7 20.0

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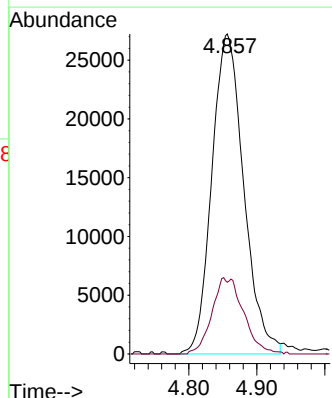
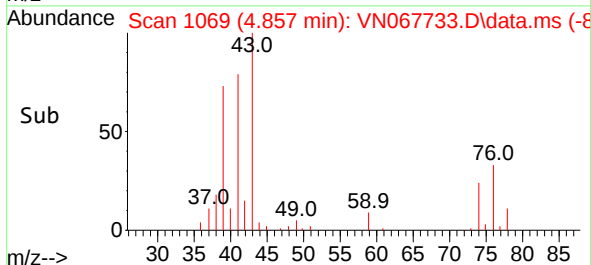
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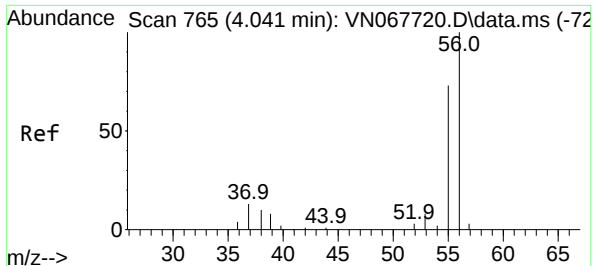


#12
Methyl Acetate
Concen: 19.206 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



Tgt Ion: 43 Resp: 88649
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.6





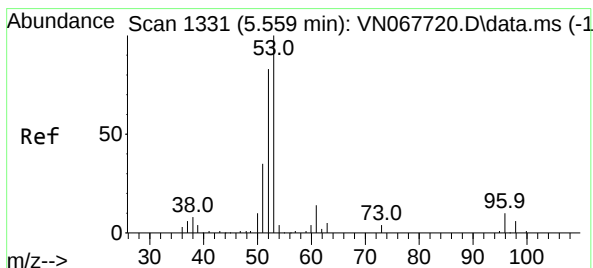
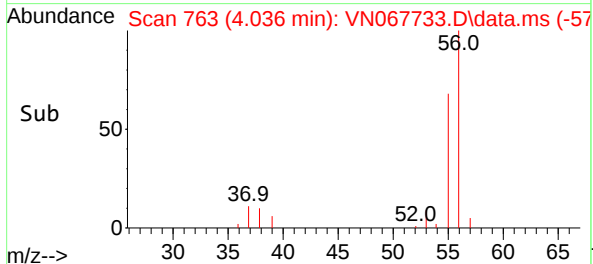
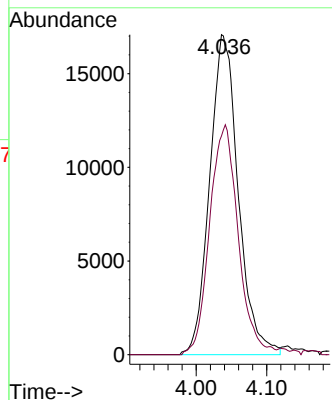
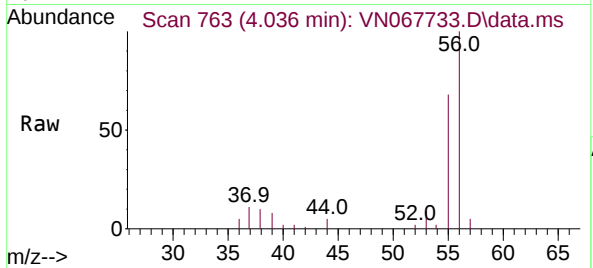
#13
Acrolein
Concen: 99.472 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 48093
Ion Ratio Lower Upper
56 100
55 71.1 0.2 0.2#

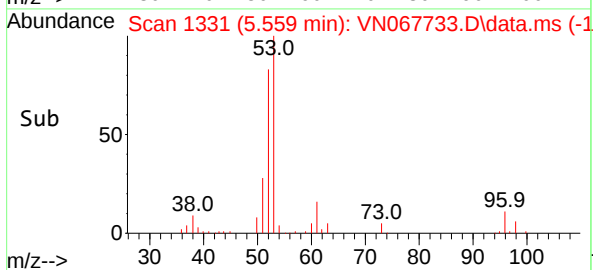
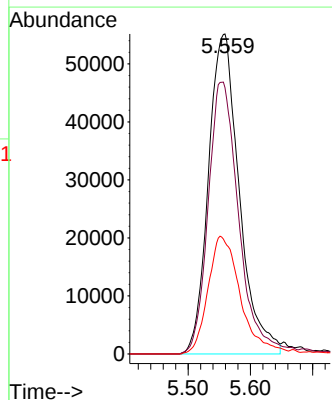
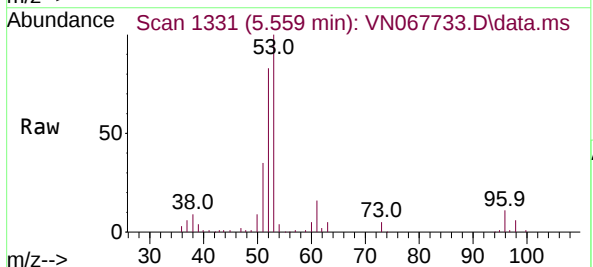
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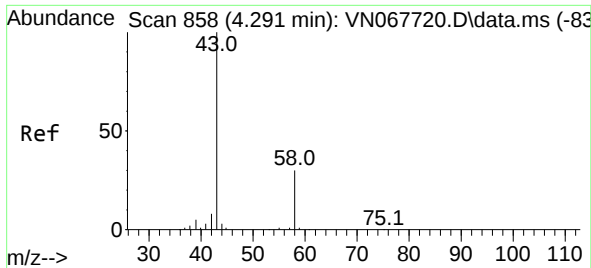
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#14
Acrylonitrile
Concen: 93.431 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 53 Resp: 189631
Ion Ratio Lower Upper
53 100
52 84.0 41.3 123.7
51 38.6 18.4 55.0





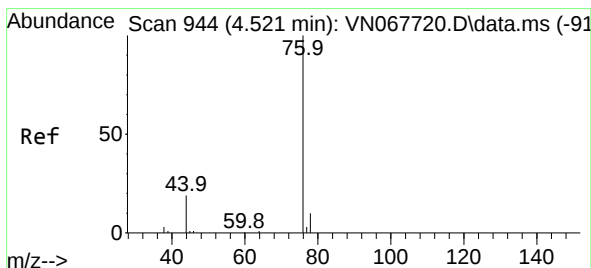
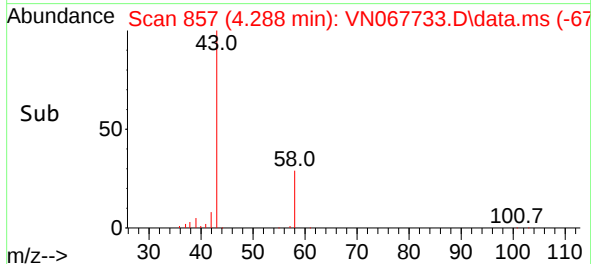
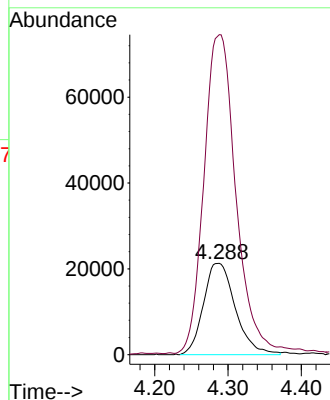
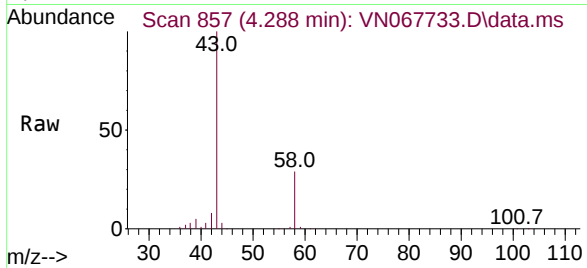
#15
Acetone
Concen: 128.082 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 58 Resp: 64441
Ion Ratio Lower Upper
58 100
43 346.5 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
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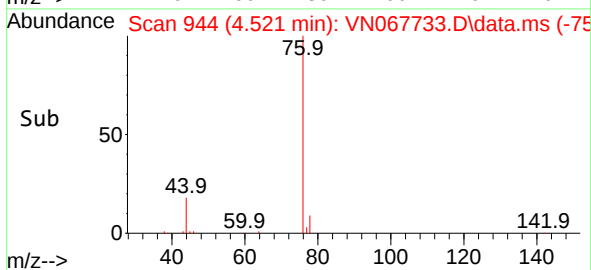
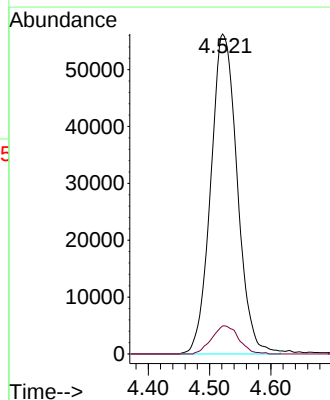
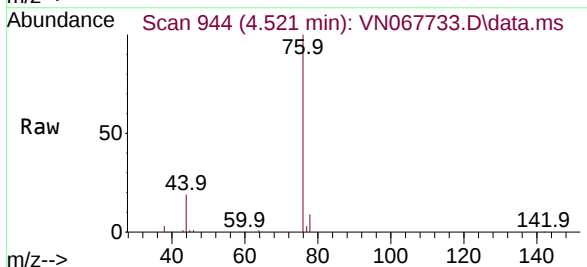
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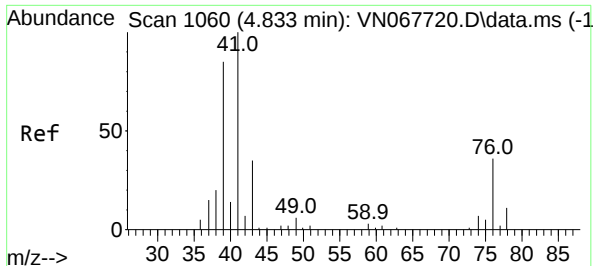
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#16
Carbon Disulfide
Concen: 18.939 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 76 Resp: 169132
Ion Ratio Lower Upper
76 100
78 8.7 7.9 11.9





#17

Allyl chloride

Concen: 19.158 ug/l

RT: 4.835 min Scan# 1061

Delta R.T. 0.003 min

Lab File: VN067733.D

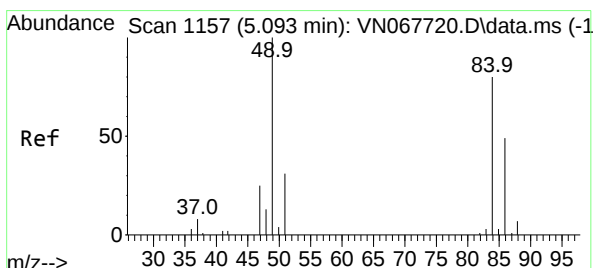
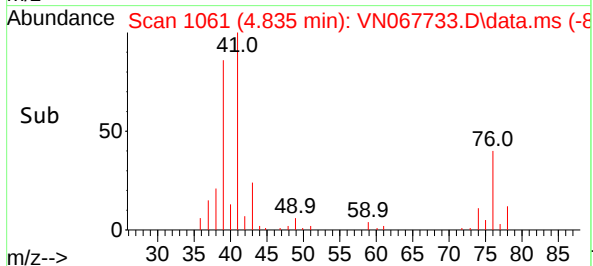
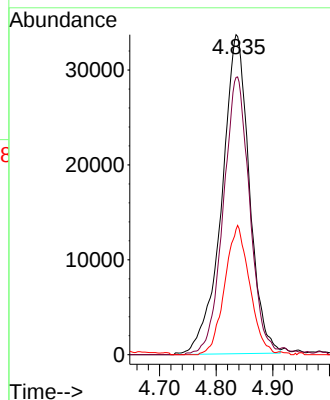
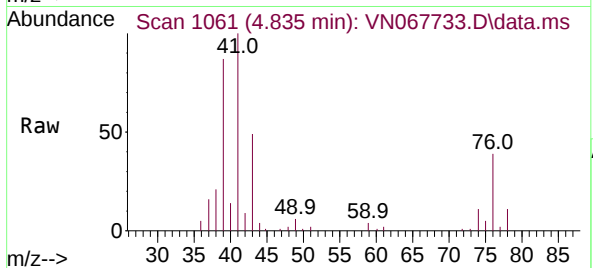
Acq: 14 Jul 2021 9:27

Tgt Ion:	41	Resp:	114001
Ion	Ratio	Lower	Upper
41	100		
39	87.1	42.4	127.3
76	39.4	17.9	53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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#18

Methylene Chloride

Concen: 17.814 ug/l

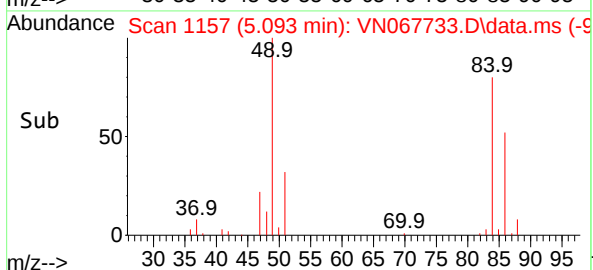
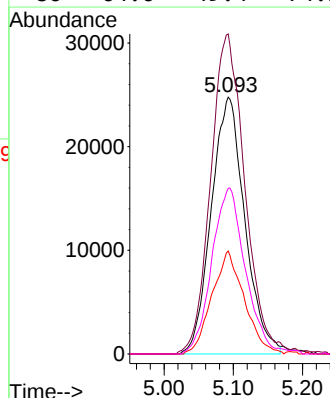
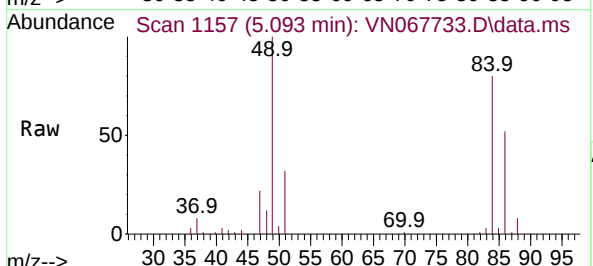
RT: 5.093 min Scan# 1157

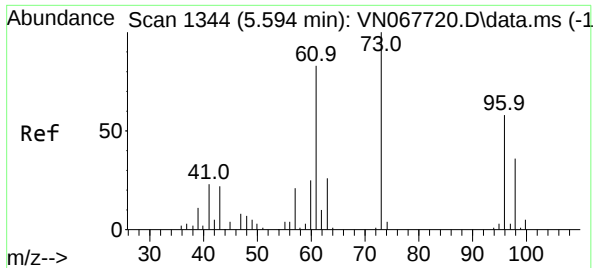
Delta R.T. -0.000 min

Lab File: VN067733.D

Acq: 14 Jul 2021 9:27

Tgt Ion:	84	Resp:	83369
Ion	Ratio	Lower	Upper
84	100		
49	123.5	100.5	150.7
51	40.0	30.7	46.1
86	64.6	49.4	74.2





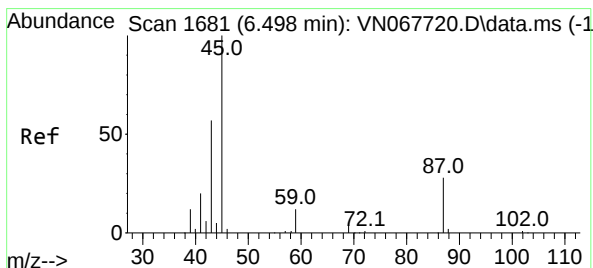
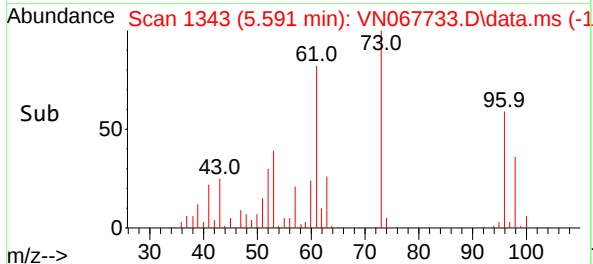
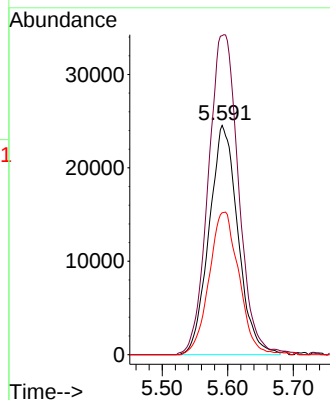
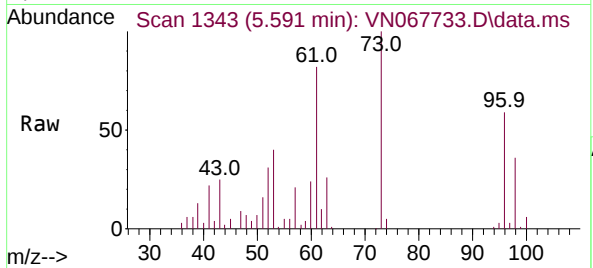
#19
trans-1,2-Dichloroethene
Concen: 18.566 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	96	Resp:	74864
Ion	Ratio	Lower	Upper
96	100		
61	138.2	114.3	171.5
98	61.9	49.3	73.9

Instrument :
MSVOA_N
ClientSampleId :
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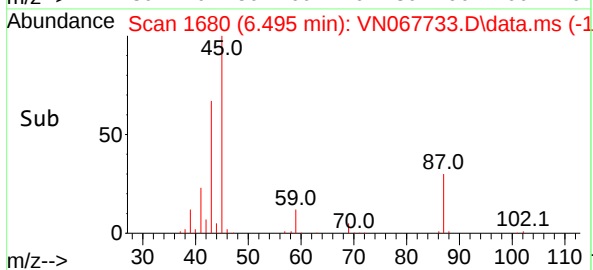
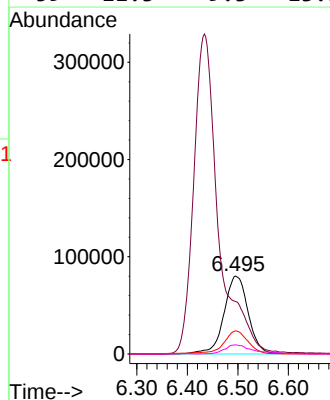
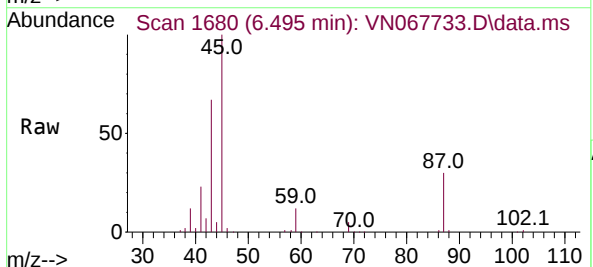
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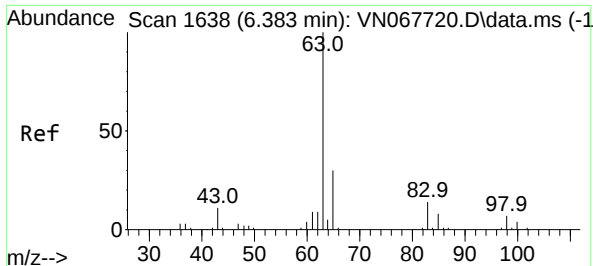
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#20
Diisopropyl ether
Concen: 18.863 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	45	Resp:	265771
Ion	Ratio	Lower	Upper
45	100		
43	64.9	51.8	77.6
87	29.4	22.5	33.7
59	11.3	9.3	13.9





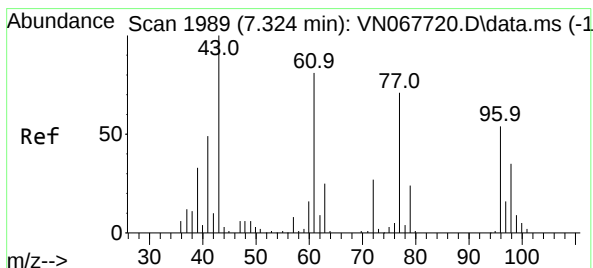
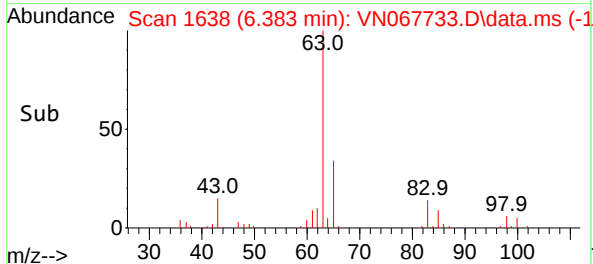
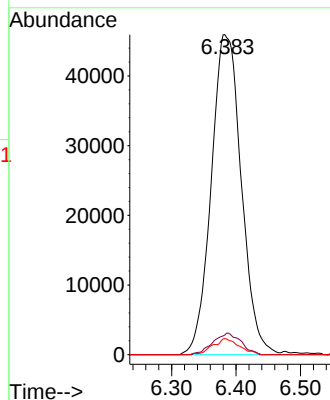
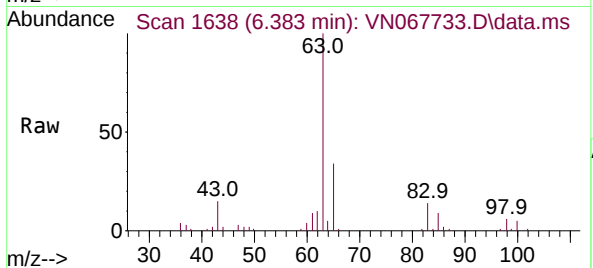
#21
1,1-Dichloroethane
Concen: 19.191 ug/l
RT: 6.383 min Scan# 1638
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 63 Resp: 148750
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 5.1 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

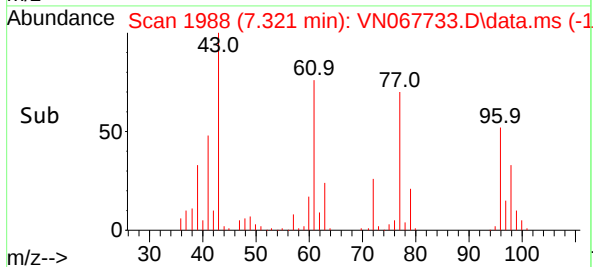
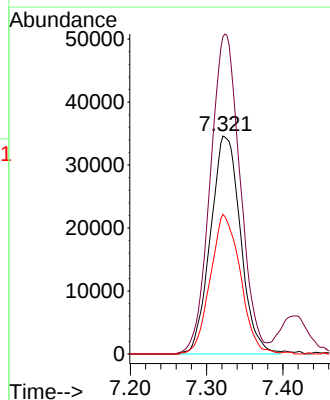
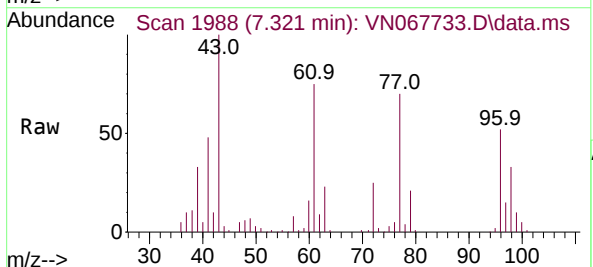
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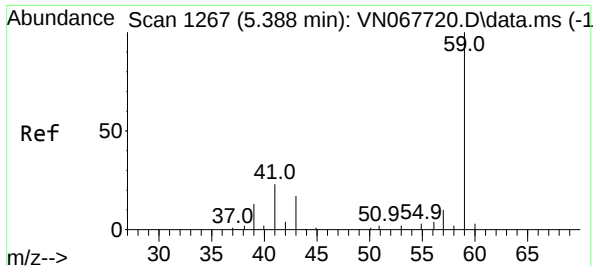
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#22
cis-1,2-Dichloroethene
Concen: 19.007 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 96 Resp: 94573
Ion Ratio Lower Upper
96 100
61 145.9 121.2 181.8
98 63.9 51.8 77.8





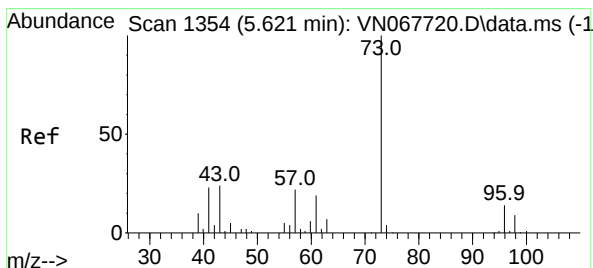
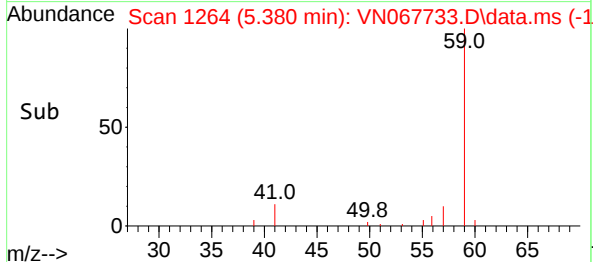
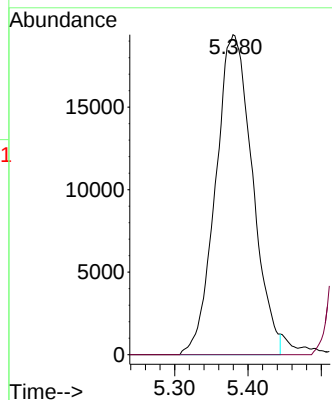
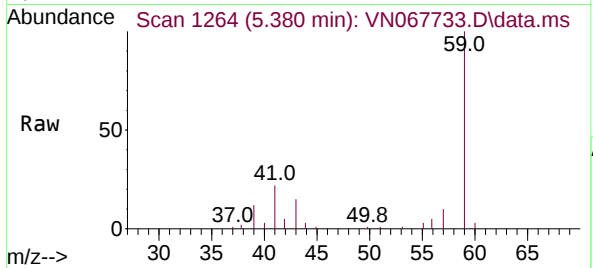
#23
tert-Butyl Alcohol
Concen: 90.341 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.008 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 59 Resp: 67587
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

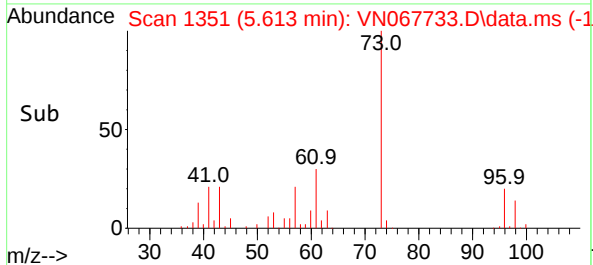
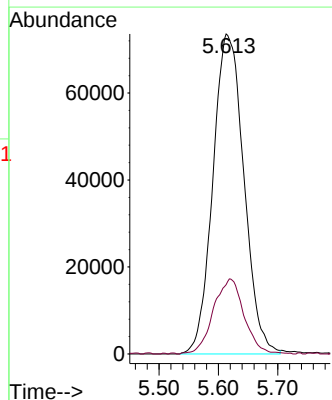
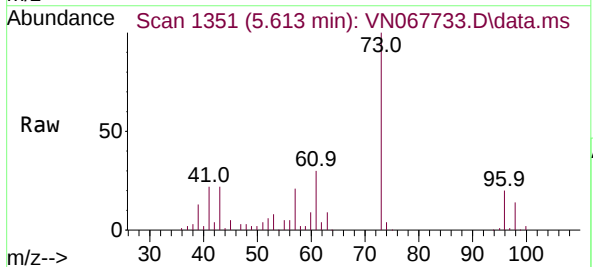
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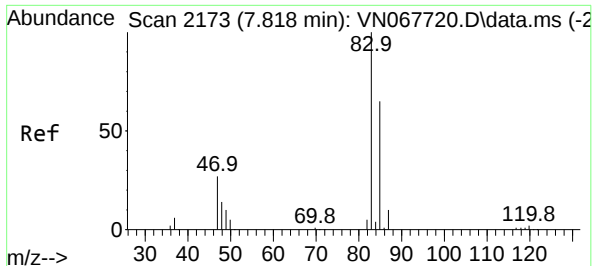
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#24
Methyl tert-Butyl Ether
Concen: 19.108 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 73 Resp: 266790
Ion Ratio Lower Upper
73 100
43 23.1 18.6 27.8





#25

Chloroform

Concen: 19.376 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN067733.D

Acq: 14 Jul 2021 9:27

Tgt Ion: 83 Resp: 167123

Ion Ratio Lower Upper

83 100

85 63.5 52.3 78.5

Instrument :

MSVOA_N

ClientSampleId :

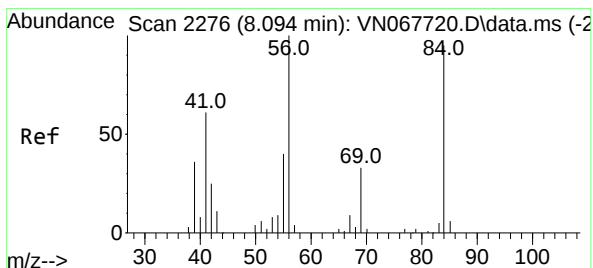
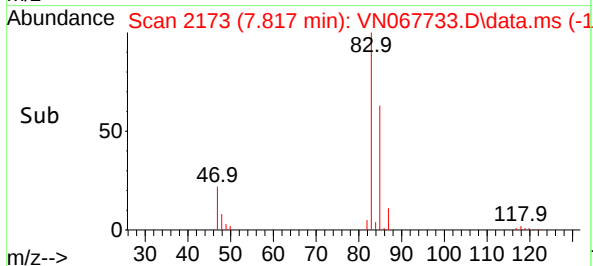
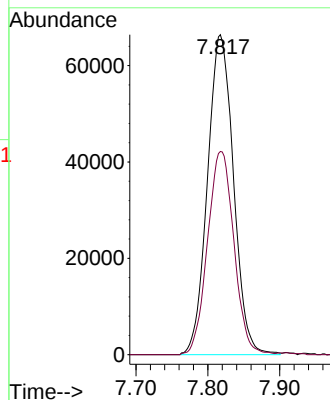
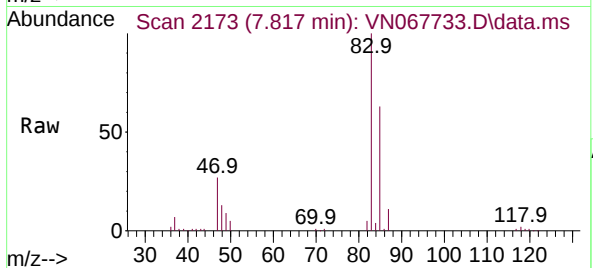
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#26

Cyclohexane

Concen: 19.110 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VN067733.D

Acq: 14 Jul 2021 9:27

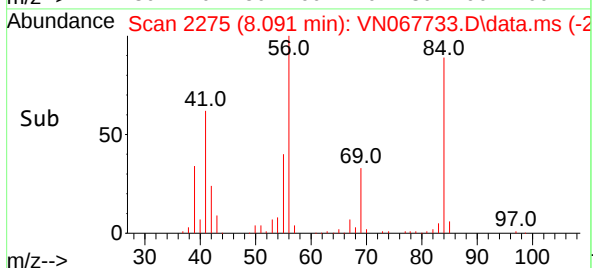
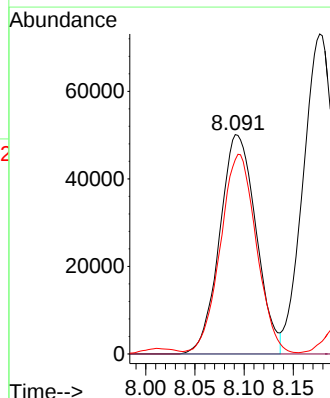
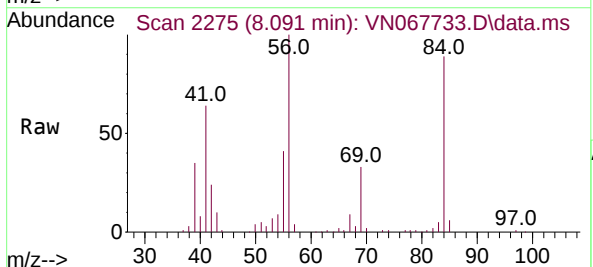
Tgt Ion: 56 Resp: 129067

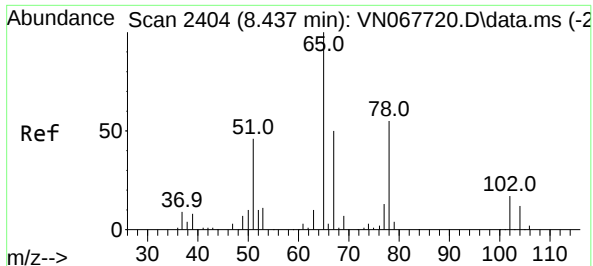
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.0 71.4 107.0





#27

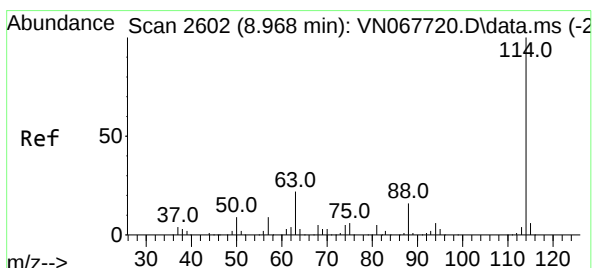
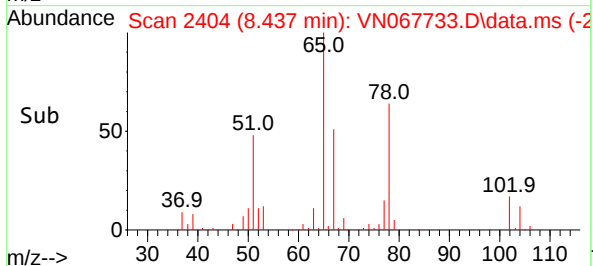
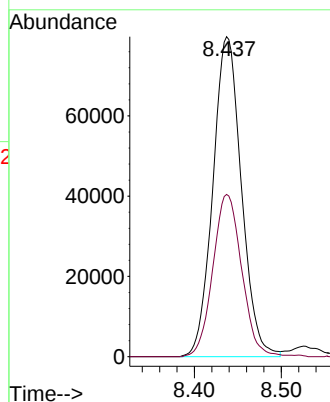
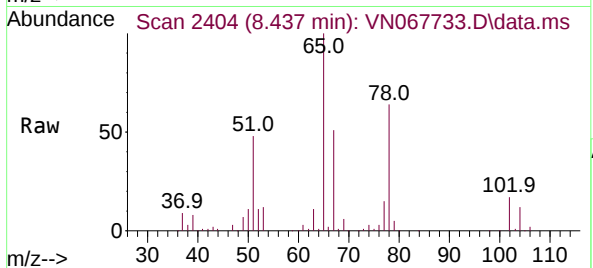
1,2-Dichloroethane-d4
Concen: 32.288 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 65 Resp: 181852
Ion Ratio Lower Upper
65 100
67 51.1 40.6 60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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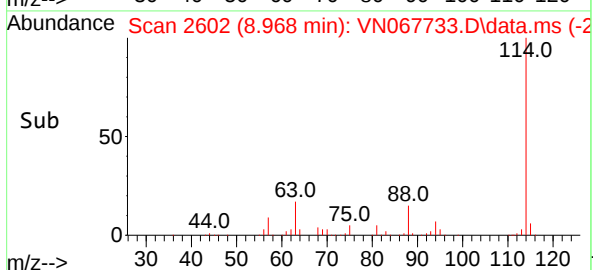
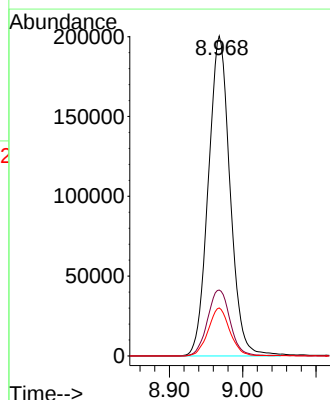
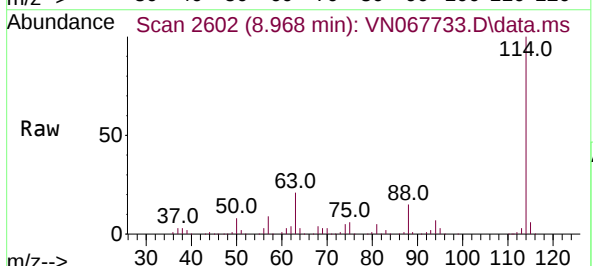
MMDadoda
7/16/2021 10:43:10 AM

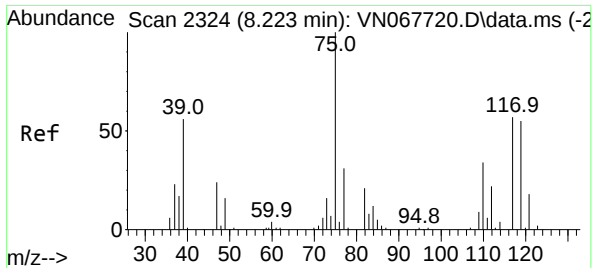


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 114 Resp: 412368
Ion Ratio Lower Upper
114 100
63 21.4 17.2 25.8
88 14.9 12.4 18.6





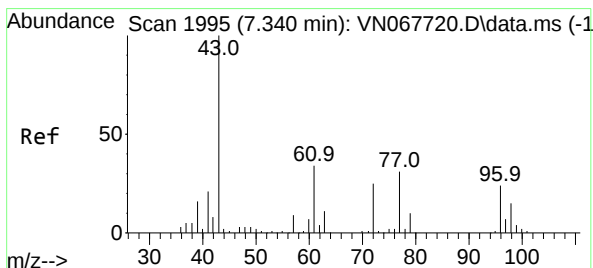
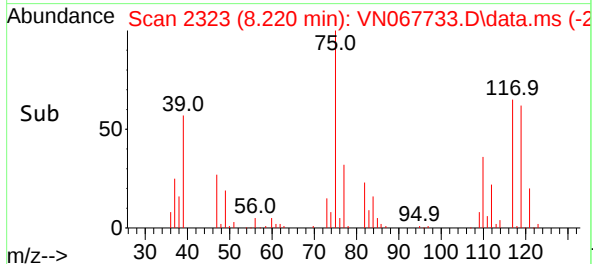
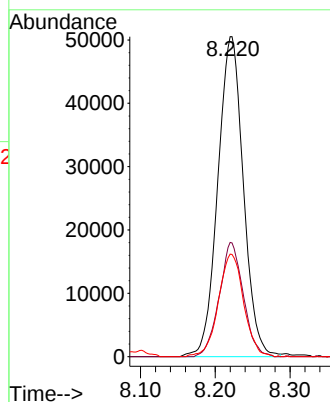
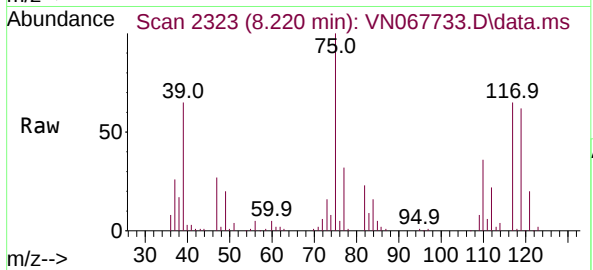
#29
1,1-Dichloropropene
Concen: 18.525 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	75	Resp:	119855
Ion Ratio	Lower	Upper	
75	100		
110	33.6	0.0	69.2
77	31.7	0.0	60.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

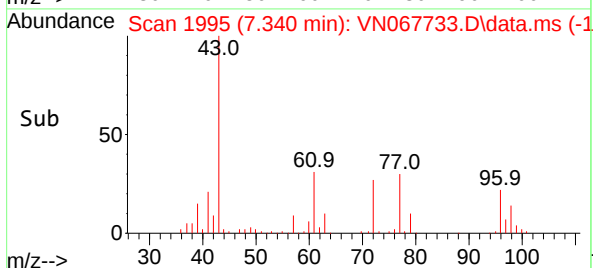
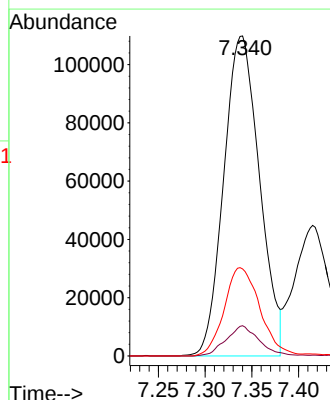
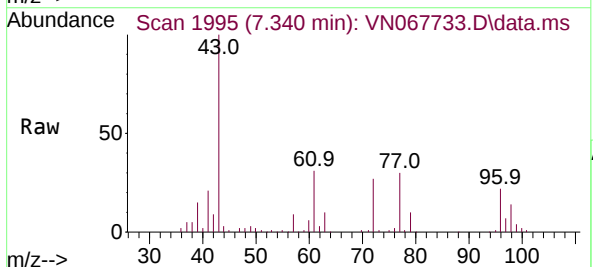
Manual Integrations
APPROVED

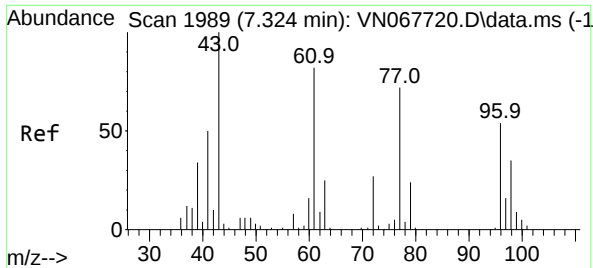
MMDadoda
7/16/2021 10:43:10 AM



#30
2-Butanone
Concen: 97.503 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	43	Resp:	292136
Ion Ratio	Lower	Upper	
43	100		
57	8.7	6.6	9.8
72	27.6	21.8	32.6





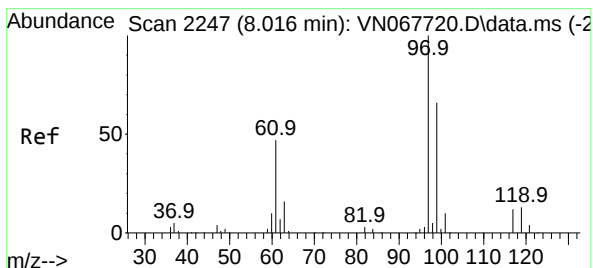
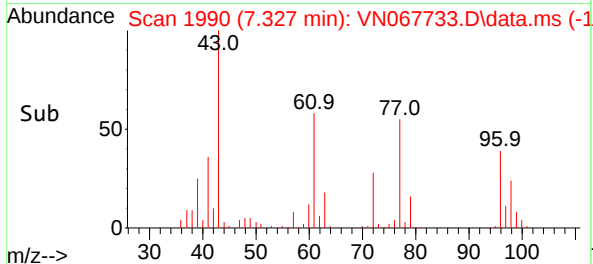
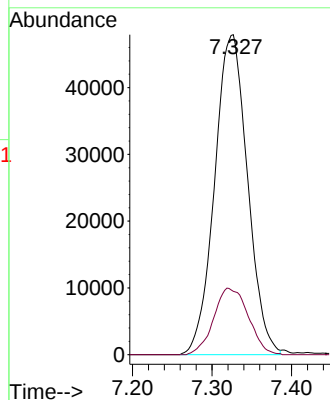
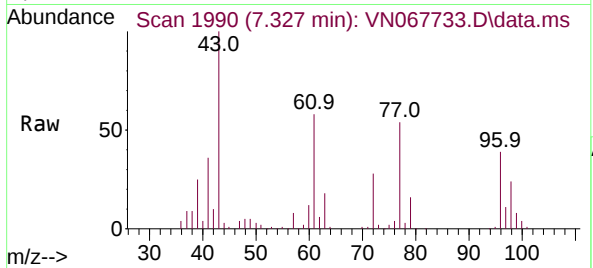
#31
2,2-Dichloropropane
Concen: 19.118 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 77 Resp: 137997
Ion Ratio Lower Upper
77 100
97 21.9 17.8 26.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

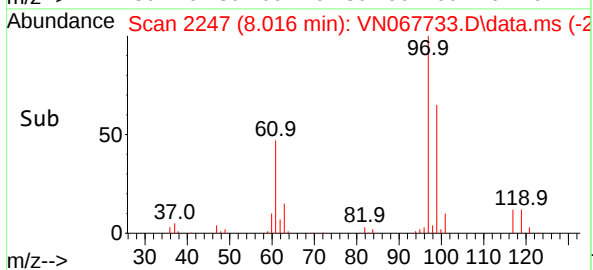
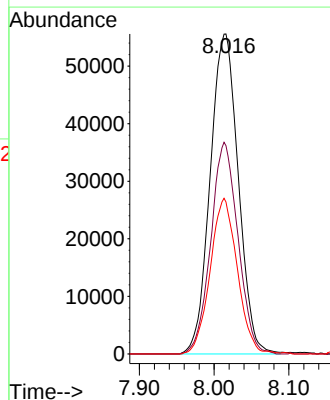
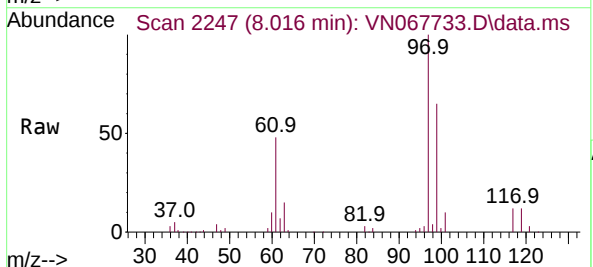
Manual Integrations
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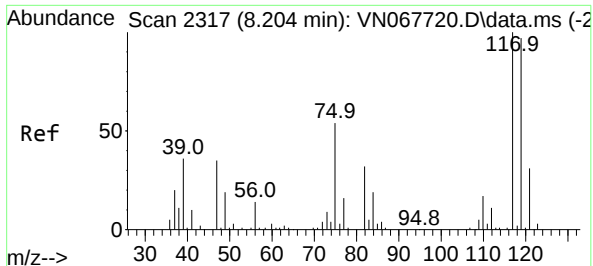
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#32
1,1,1-Trichloroethane
Concen: 18.291 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

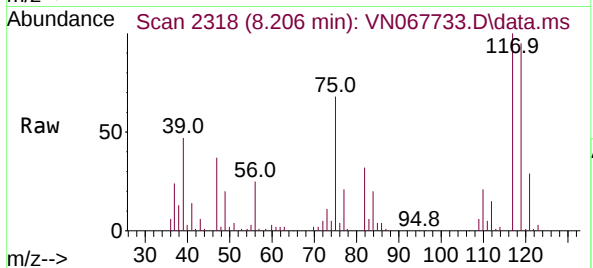
Tgt Ion: 97 Resp: 145322
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 46.7 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.747 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

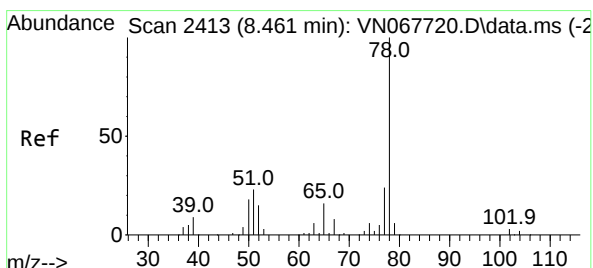
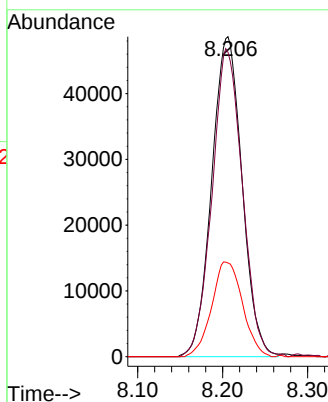
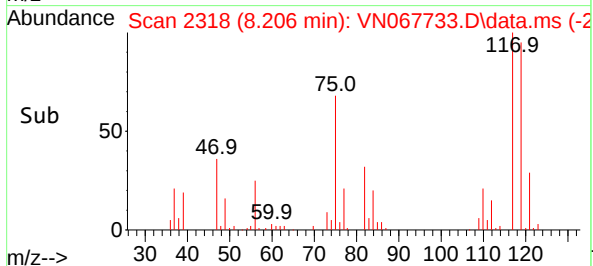
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



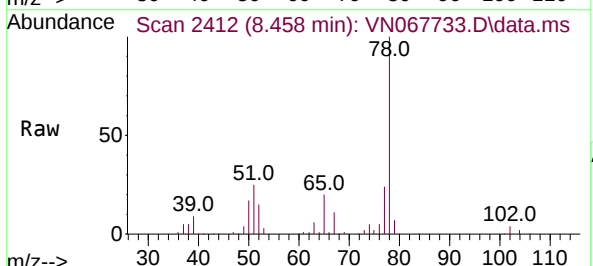
Tgt Ion:117 Resp: 120394
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
121 29.3 24.6 36.8

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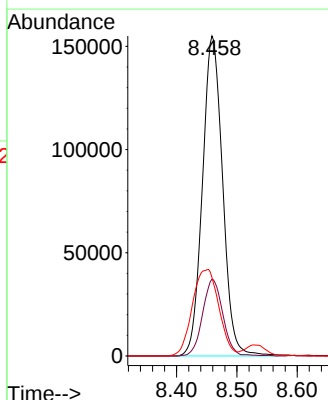
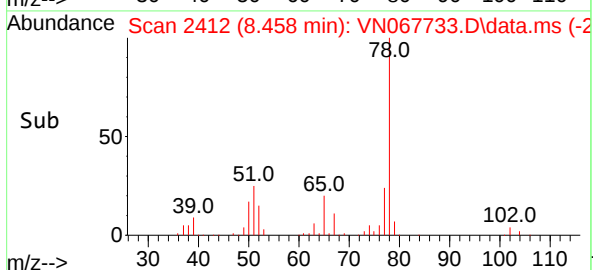
MMDadoda
7/16/2021 10:43:10 AM

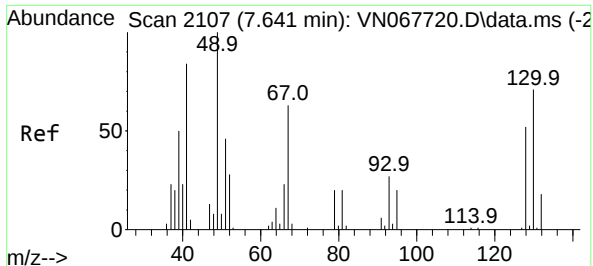


#34
Benzene
Concen: 18.634 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



Tgt Ion: 78 Resp: 360374
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7
51 24.3 18.2 27.4





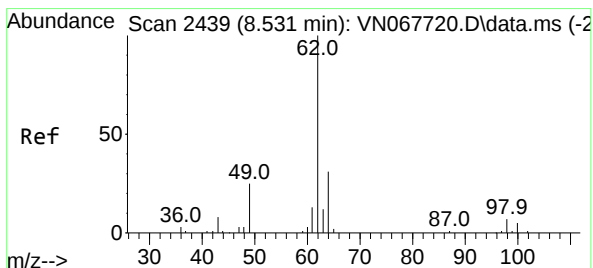
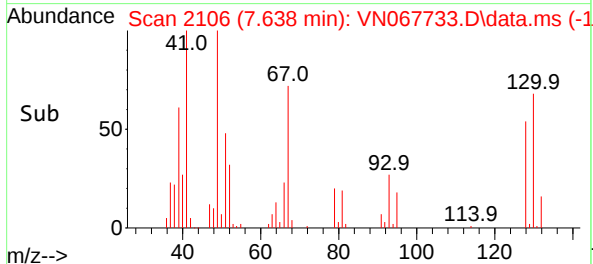
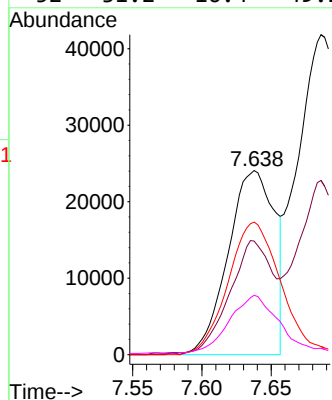
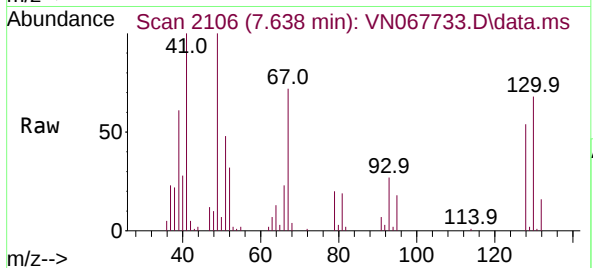
#35
Methacrylonitrile
Concen: 18.270 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	41	Resp:	56270
Ion Ratio	Lower	Upper	
41	100		
39	60.6	29.6	88.9
67	72.0	37.4	112.2
52	31.2	16.4	49.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

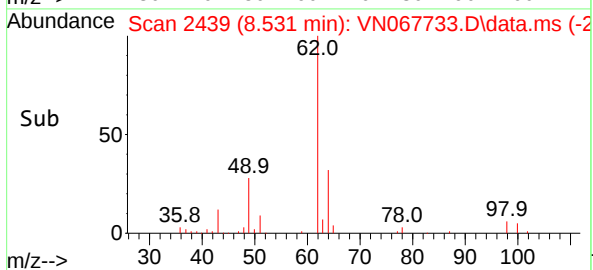
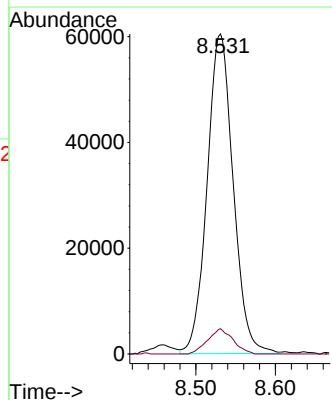
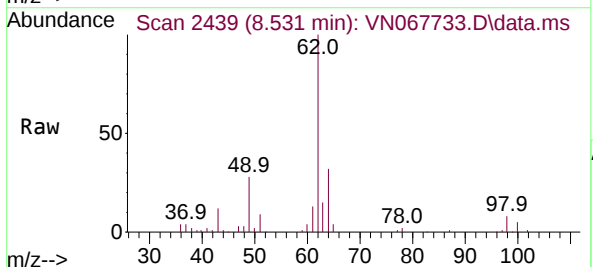
Manual Integrations
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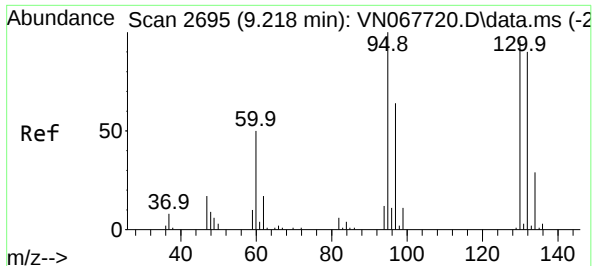
MMDadoda
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#36
1,2-Dichloroethane
Concen: 19.133 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	62	Resp:	137746
Ion Ratio	Lower	Upper	
62	100		
98	7.7	6.2	9.2





#37

Trichloroethene

Concen: 18.277 ug/l

RT: 9.215 min Scan# 2694

Delta R.T. -0.003 min

Lab File: VN067733.D

Acq: 14 Jul 2021 9:27

Tgt Ion:130 Resp: 91830

Ion Ratio Lower Upper

130 100

95 103.3 83.2 124.8

Instrument :

MSVOA_N

ClientSampleId :

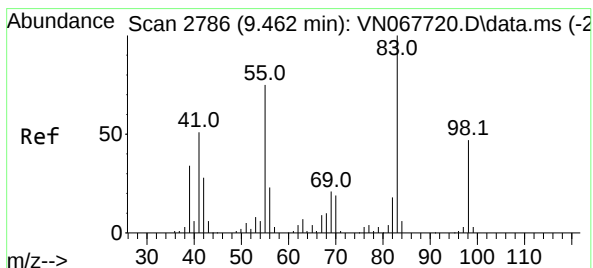
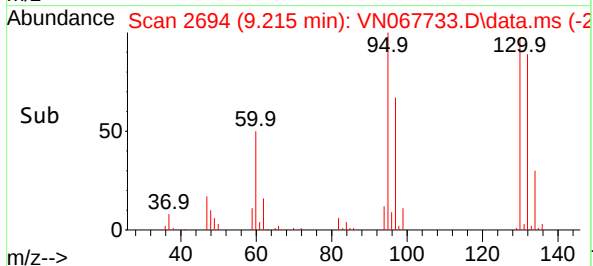
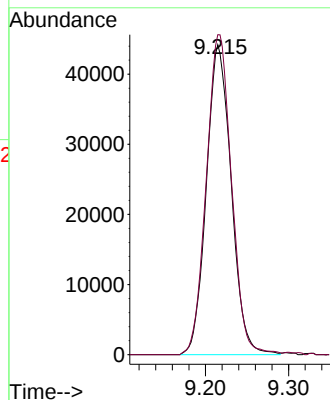
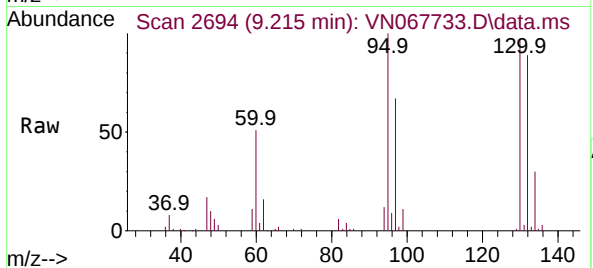
VSTDCCC020

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7/16/2021 10:43:10 AM



#38

Methylcyclohexane

Concen: 18.609 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067733.D

Acq: 14 Jul 2021 9:27

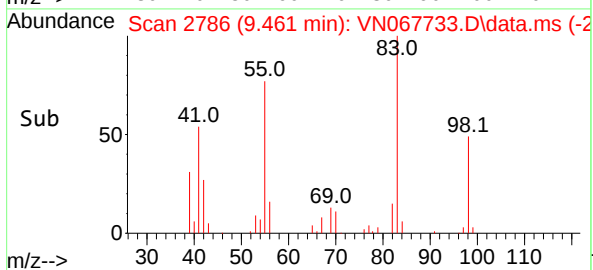
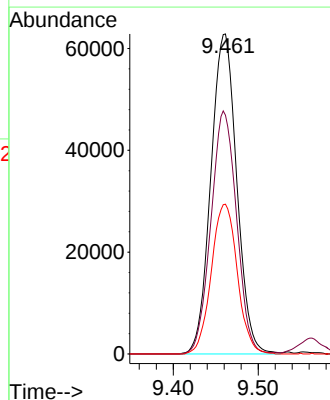
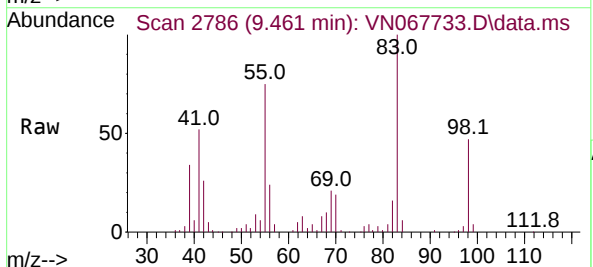
Tgt Ion: 83 Resp: 133353

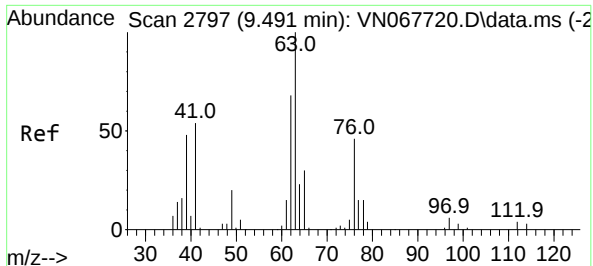
Ion Ratio Lower Upper

83 100

55 75.2 37.4 112.2

98 46.9 23.5 70.6





#39

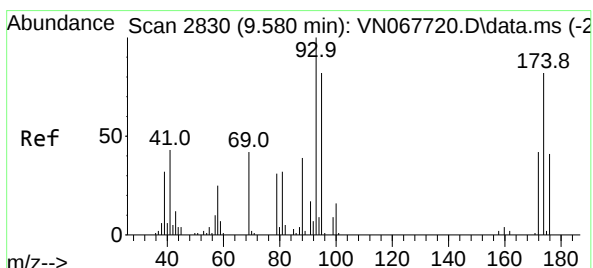
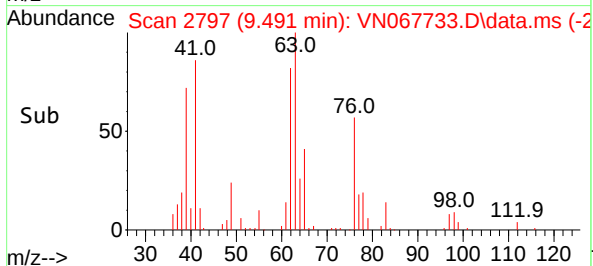
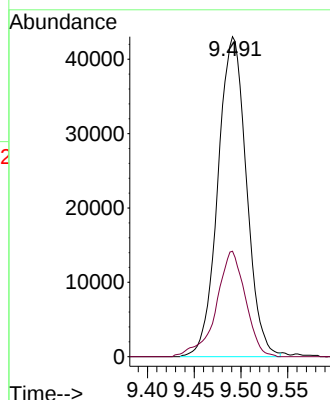
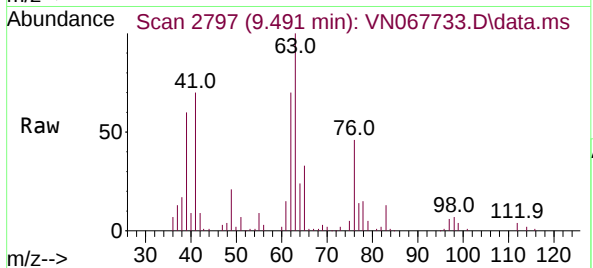
1,2-Dichloropropane
Concen: 18.551 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 91491
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5

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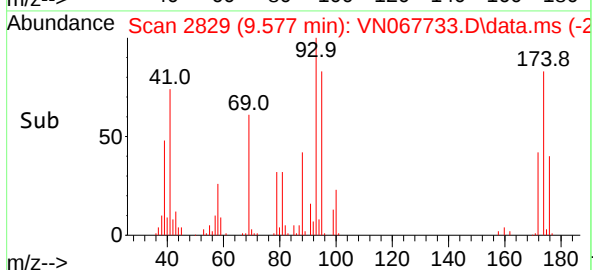
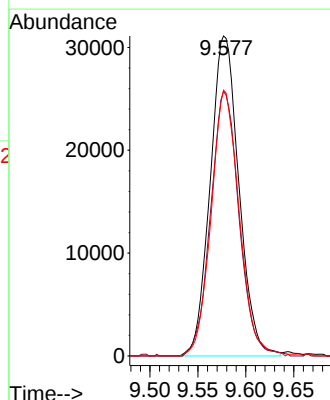
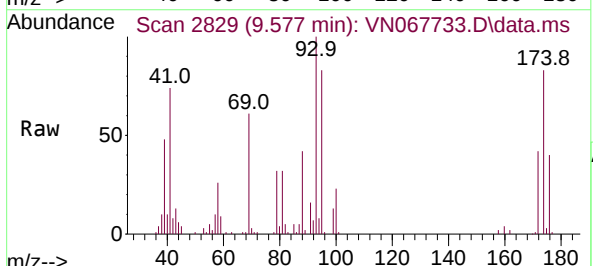
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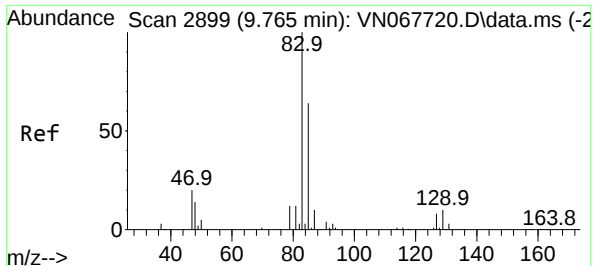


#40

Dibromomethane
Concen: 18.264 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

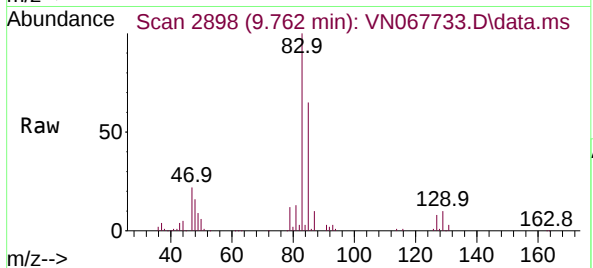
Tgt Ion: 93 Resp: 64775
Ion Ratio Lower Upper
93 100
95 81.6 0.0 165.4
174 81.0 0.0 163.0





#41
Bromodichloromethane
Concen: 18.053 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

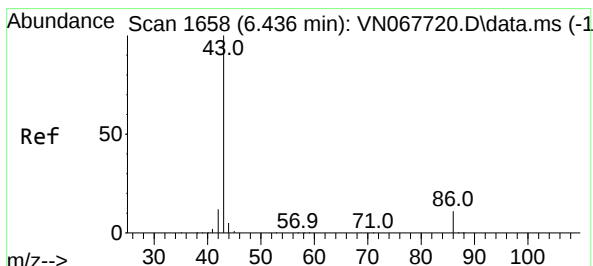
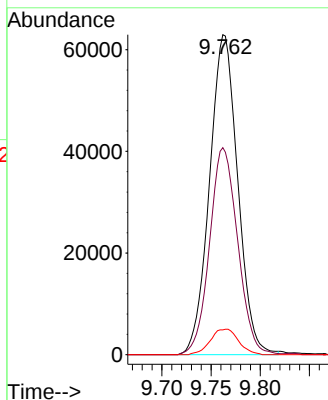
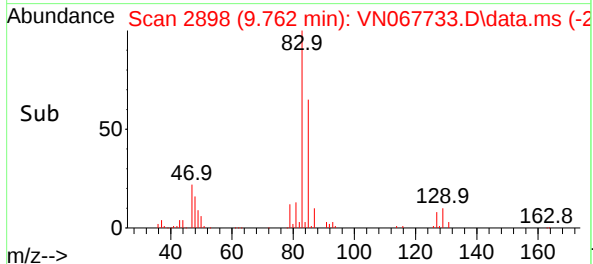
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



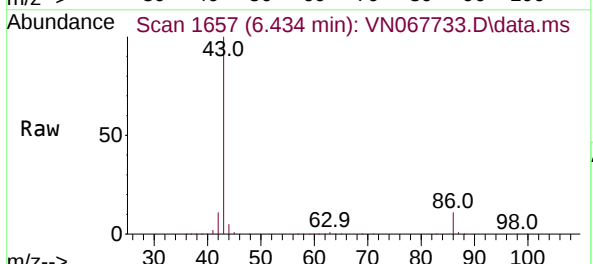
Tgt Ion: 83 Resp: 125683
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9
127 7.7 6.6 10.0

Manual Integrations
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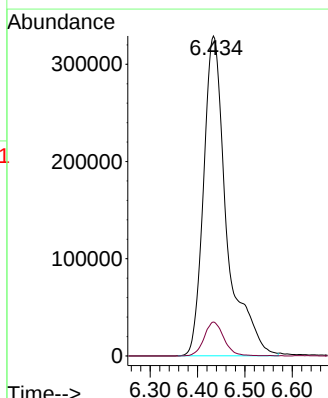
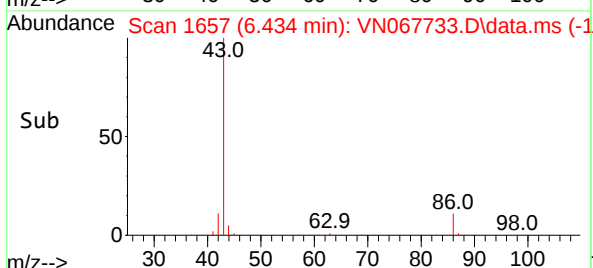
MMDadoda
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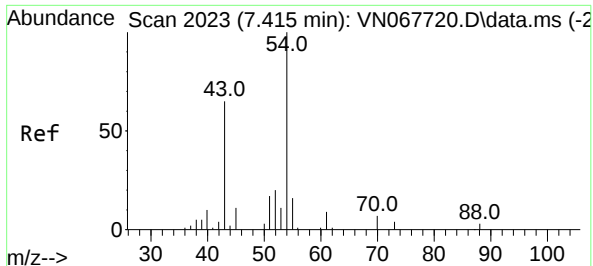


#42
Vinyl Acetate
Concen: 93.718 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



Tgt Ion: 43 Resp: 1117077
Ion Ratio Lower Upper
43 100
86 9.0 8.2 12.2





#43

Ethyl Acetate

Concen: 17.498 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VN067733.D

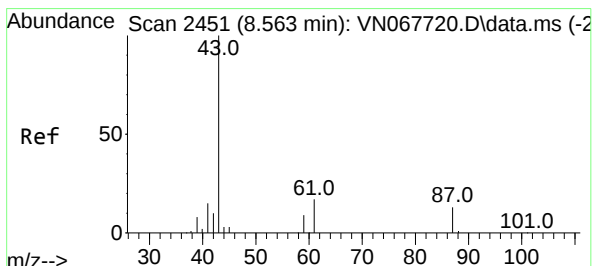
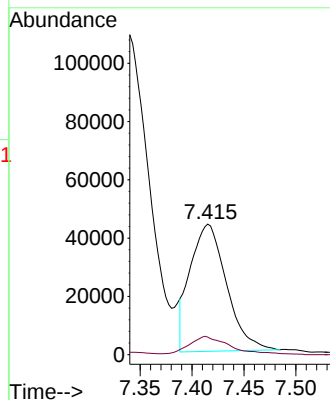
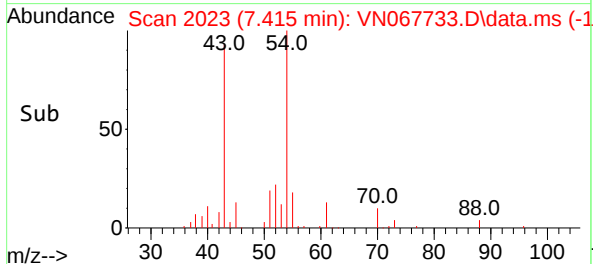
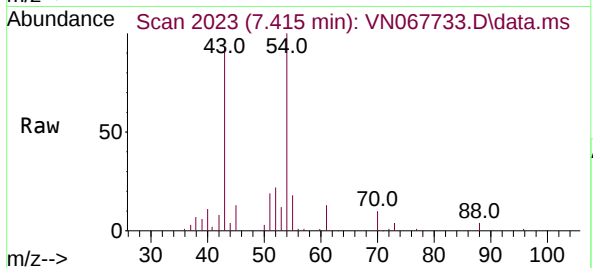
Acq: 14 Jul 2021 9:27

Tgt Ion: 43 Resp: 105990

Ion Ratio Lower Upper

43 100

45 13.7 10.5 15.7



#44

Isopropyl Acetate

Concen: 18.026 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067733.D

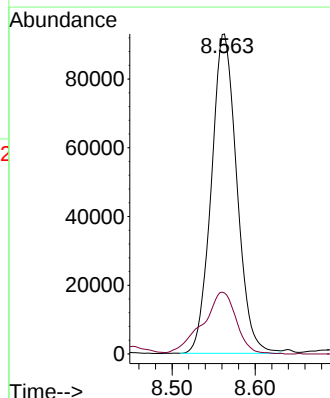
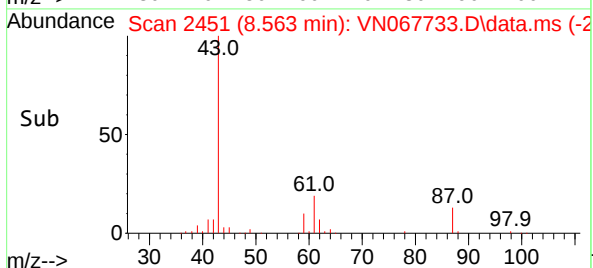
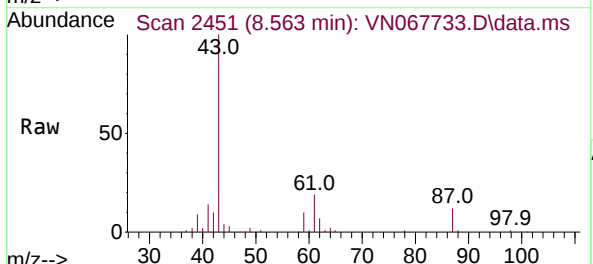
Acq: 14 Jul 2021 9:27

Tgt Ion: 43 Resp: 198252

Ion Ratio Lower Upper

43 100

61 25.1 20.4 30.6



Instrument :

MSVOA_N

ClientSampleId :

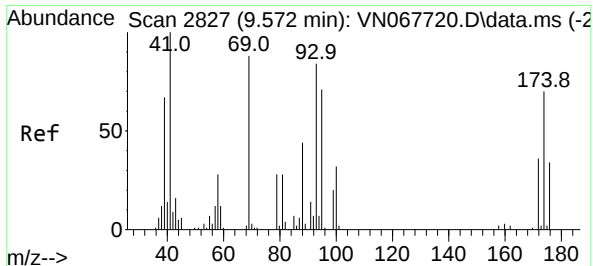
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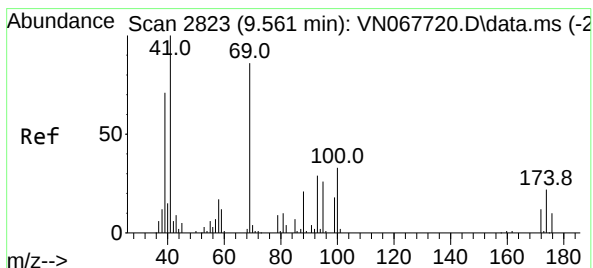
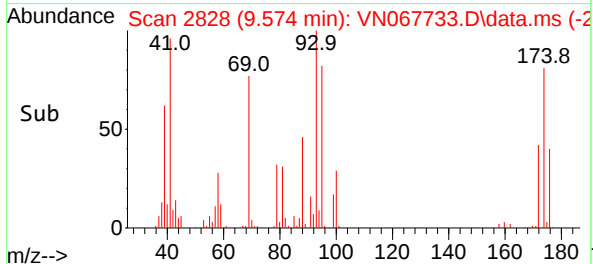
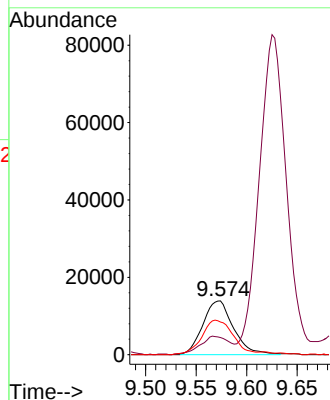
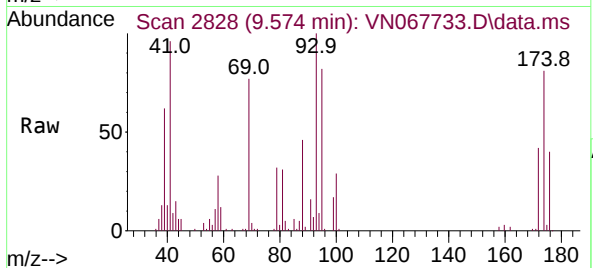
#45
1,4-Dioxane
Concen: 352.025 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 88 Resp: 29319
Ion Ratio Lower Upper
88 100
43 32.2 26.9 40.3
58 65.7 52.2 78.4

Instrument :
MSVOA_N
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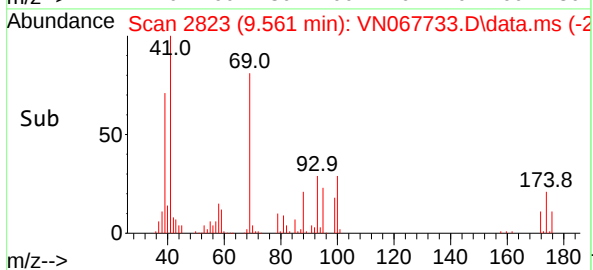
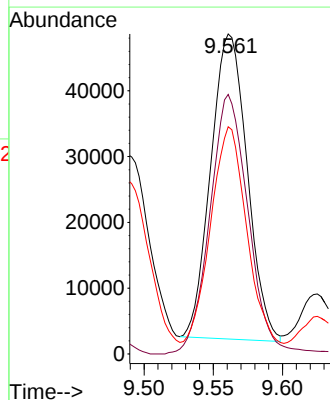
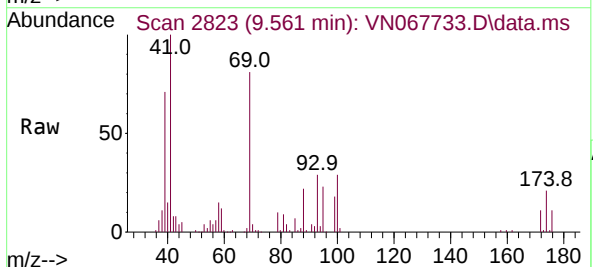
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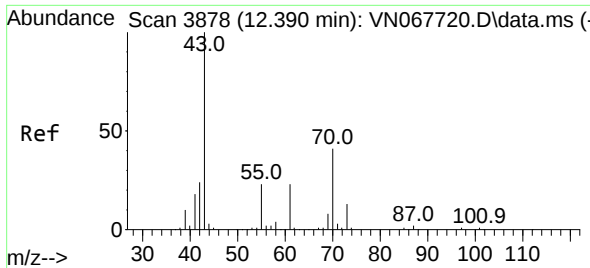
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#46
Methyl methacrylate
Concen: 17.859 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 41 Resp: 84793
Ion Ratio Lower Upper
41 100
69 84.1 43.0 128.8
39 71.2 35.5 106.7





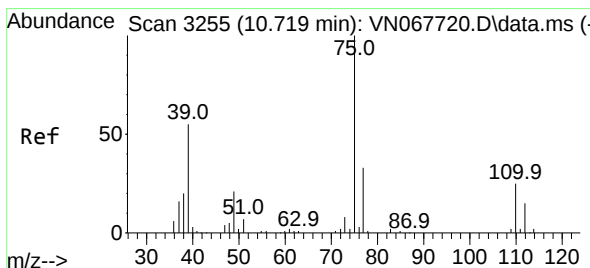
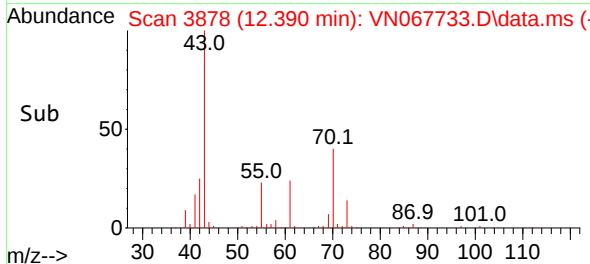
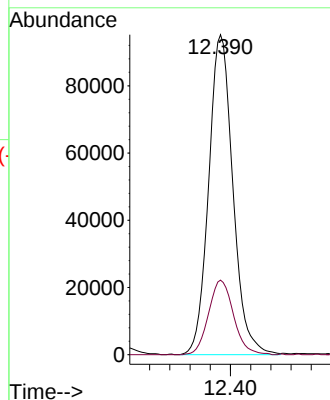
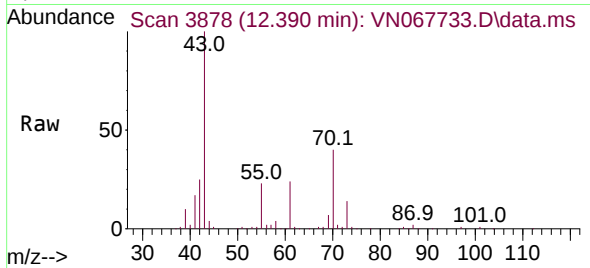
#47
n-amy1 Acetate
Concen: 17.562 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 43 Resp: 158551
Ion Ratio Lower Upper
43 100
55 24.0 19.0 28.6

Instrument :
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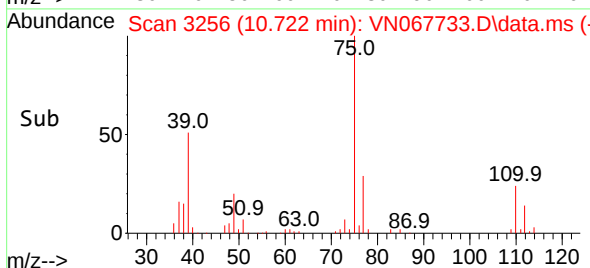
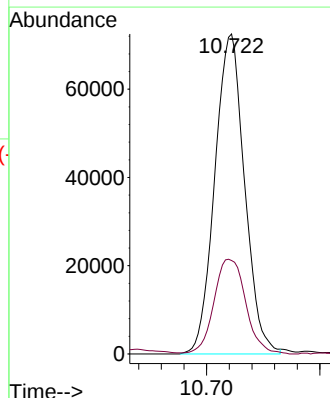
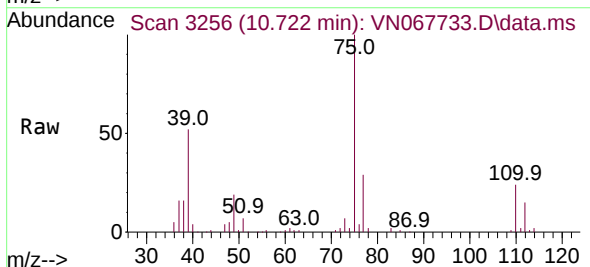
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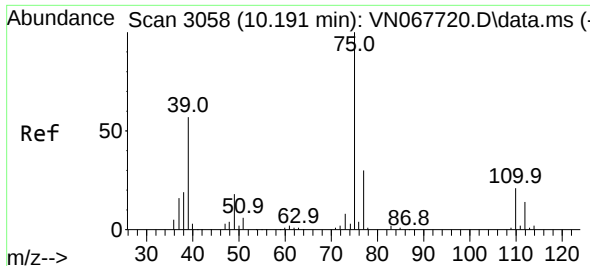
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#48
t-1,3-Dichloropropene
Concen: 17.630 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 75 Resp: 132268
Ion Ratio Lower Upper
75 100
77 28.8 27.0 40.4





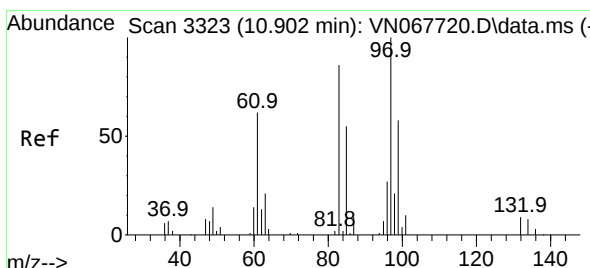
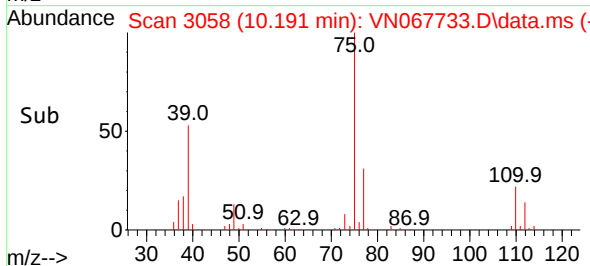
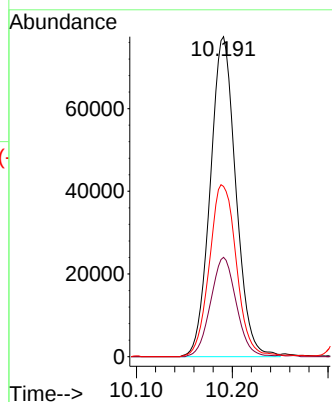
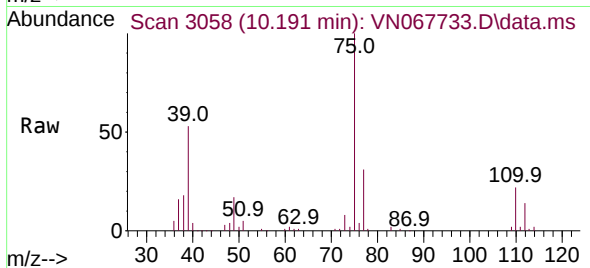
#49
 cis-1,3-Dichloropropene
 Concen: 18.025 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067733.D
 Acq: 14 Jul 2021 9:27

Instrument :
 MSVOA_N
 ClientSampled :
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Tgt Ion: 75 Resp: 143550
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.8 35.6
 39 53.2 45.3 67.9

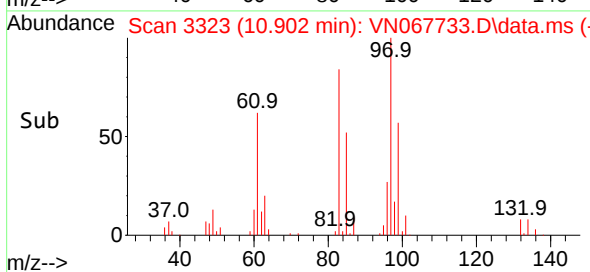
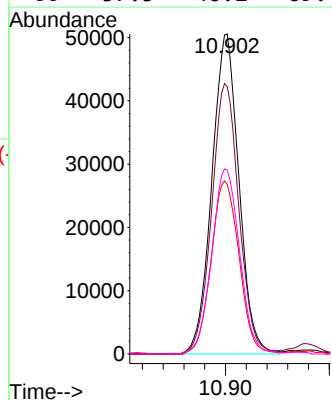
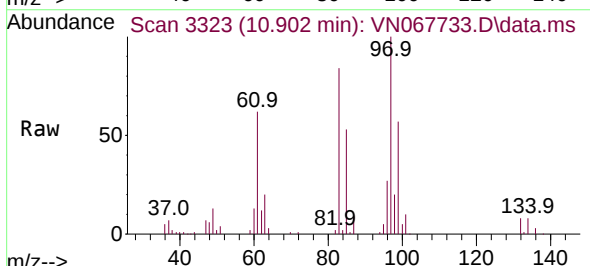
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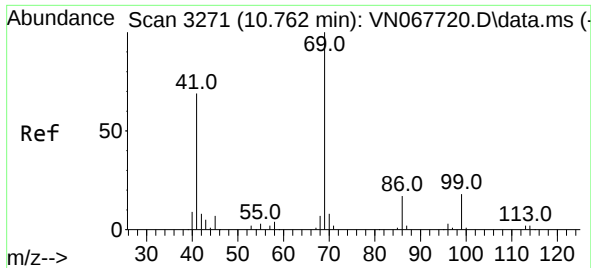
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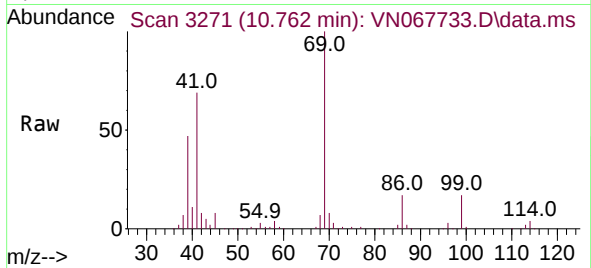
#50
 1,1,2-Trichloroethane
 Concen: 18.085 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067733.D
 Acq: 14 Jul 2021 9:27

Tgt Ion: 97 Resp: 91533
 Ion Ratio Lower Upper
 97 100
 83 83.5 69.0 103.4
 85 53.1 43.8 65.8
 99 57.5 46.2 69.4

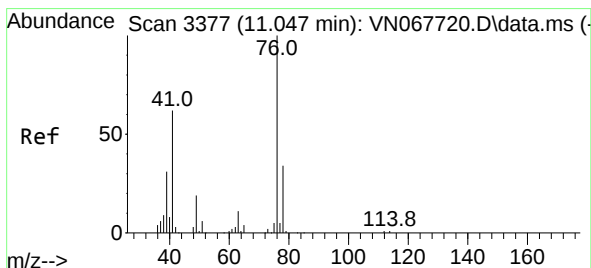
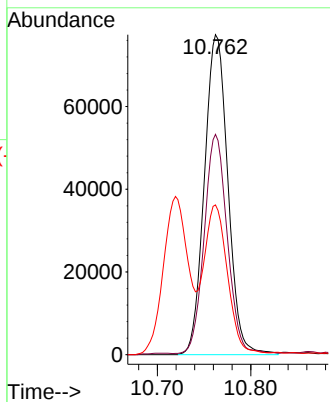
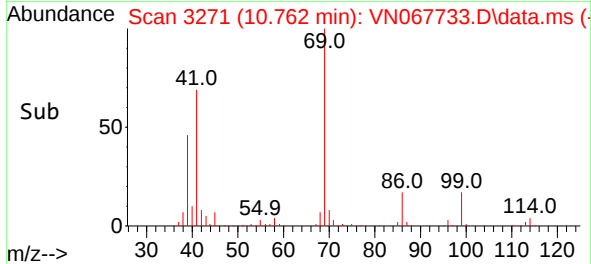




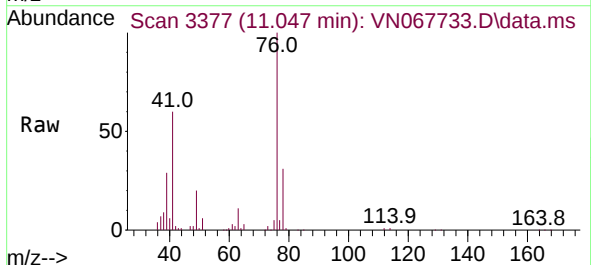
#51
Ethyl methacrylate
Concen: 17.191 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



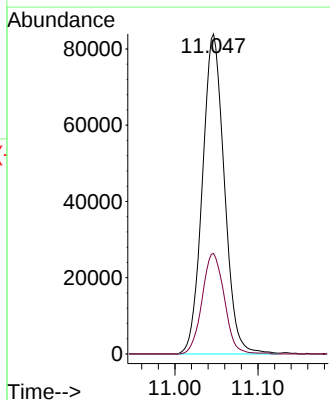
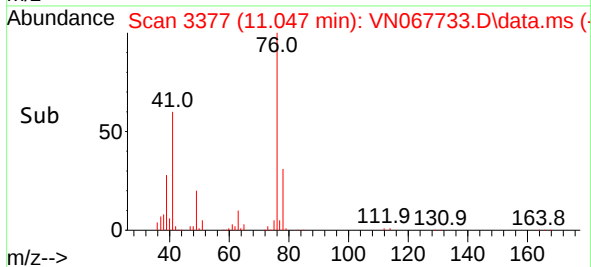
Tgt Ion: 69 Resp: 135303
Ion Ratio Lower Upper
69 100
41 68.5 34.3 102.9
39 46.1 23.7 71.1



#52
1,3-Dichloropropane
Concen: 18.381 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



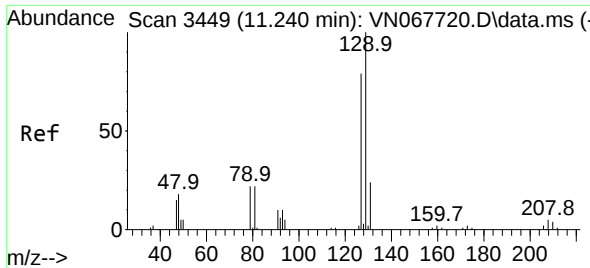
Tgt Ion: 76 Resp: 153824
Ion Ratio Lower Upper
76 100
78 31.8 0.0 67.0



Instrument :
MSVOA_N
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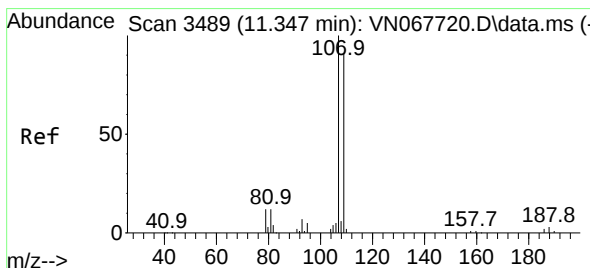
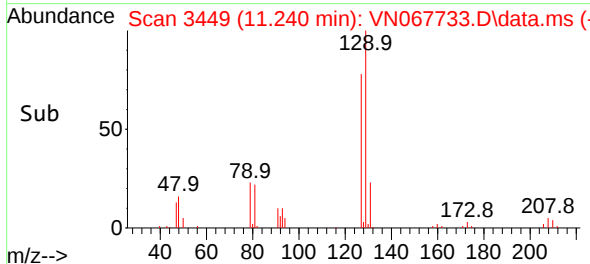
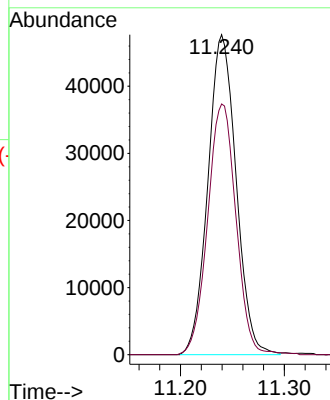
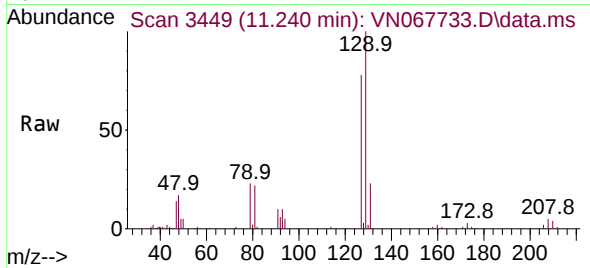
#53
Dibromochloromethane
Concen: 16.998 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 90056
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.8

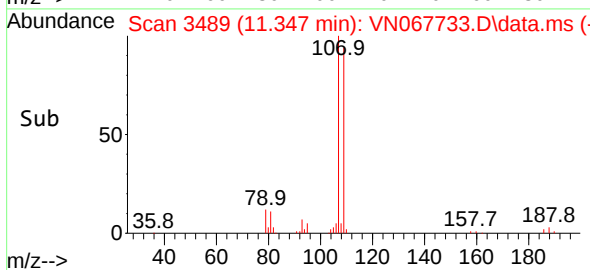
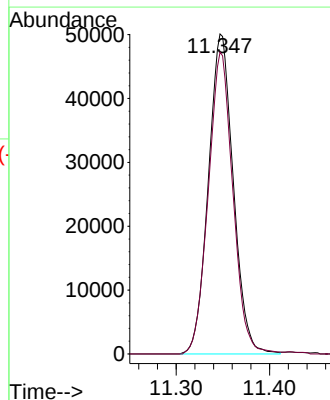
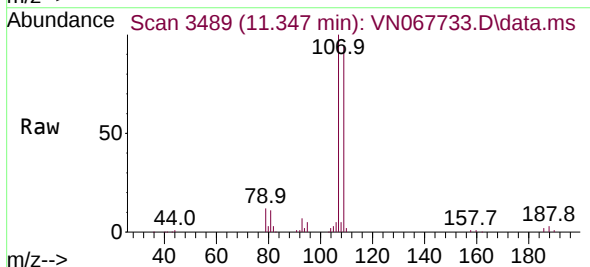
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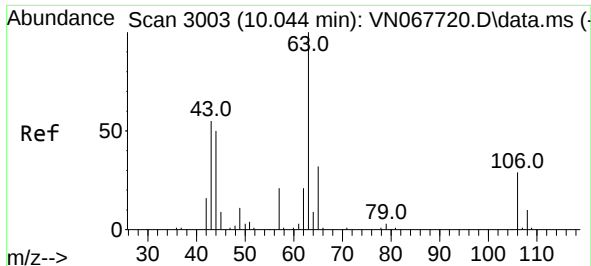
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#54
1,2-Dibromoethane
Concen: 17.776 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:107 Resp: 92804
Ion Ratio Lower Upper
107 100
109 93.2 74.6 111.8





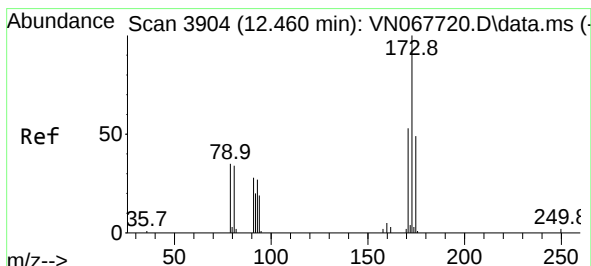
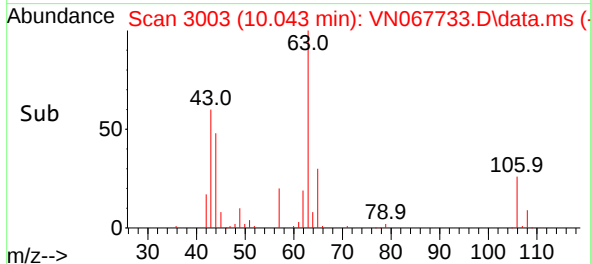
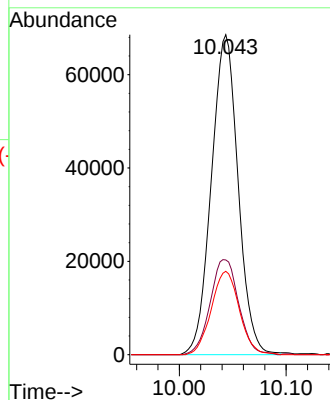
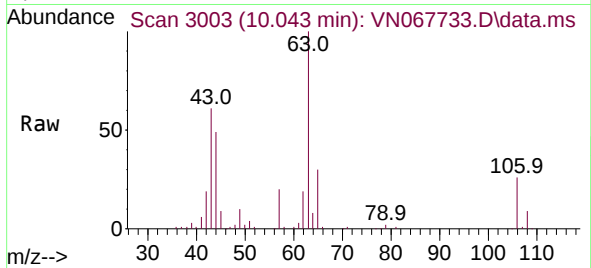
#55
2-Chloroethyl vinyl ether
Concen: 78.315 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 63 Resp: 119212
Ion Ratio Lower Upper
63 100
65 31.7 25.5 38.3
106 27.4 22.1 33.1

Instrument :
MSVOA_N
ClientSampleId :
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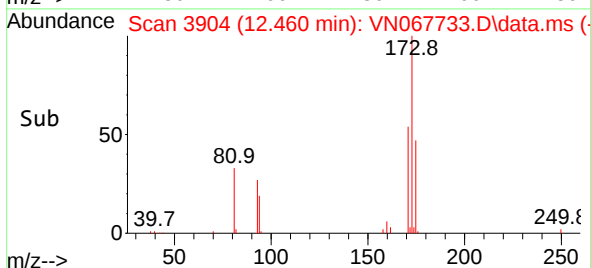
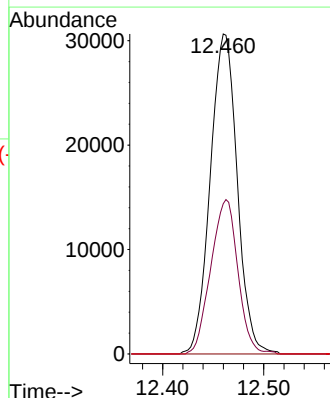
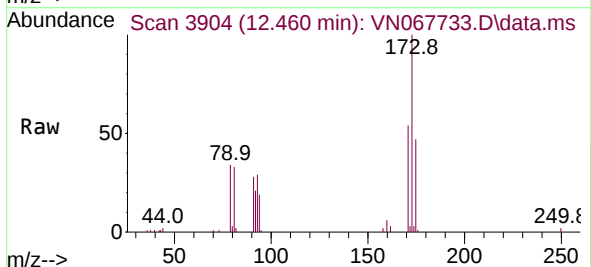
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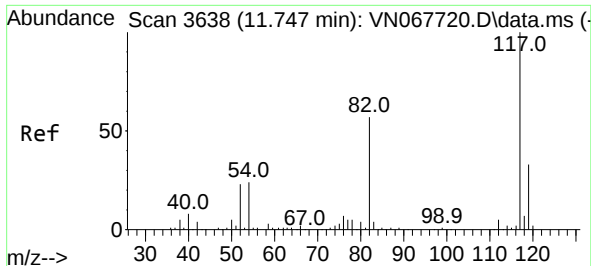
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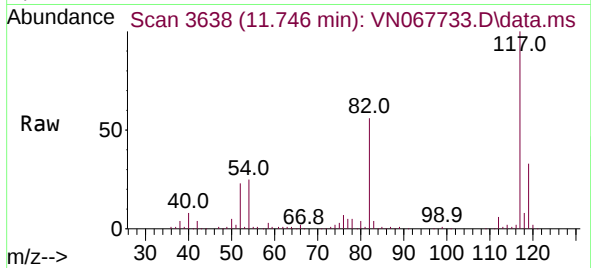
#56
Bromoform
Concen: 15.309 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 173 Resp: 56824
Ion Ratio Lower Upper
173 100
175 48.2 38.5 57.7
254 0.0 0.0 0.0

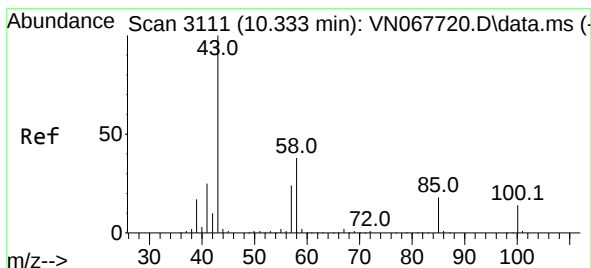
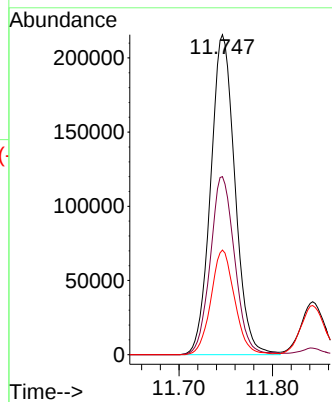
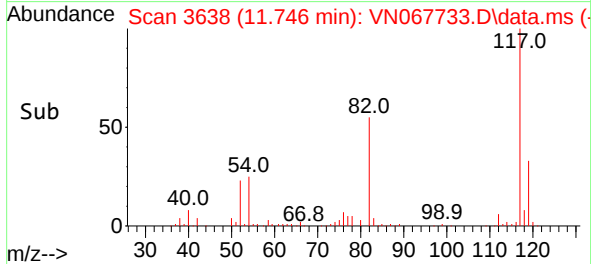




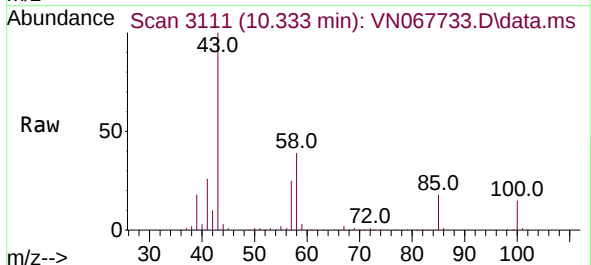
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



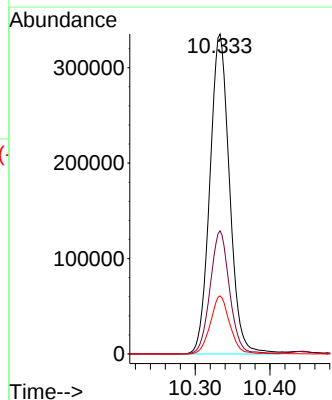
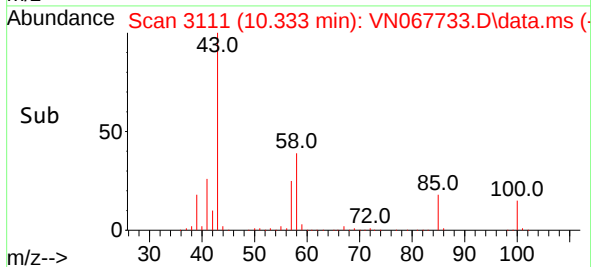
Tgt Ion:117 Resp: 390460
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.9 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 91.505 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



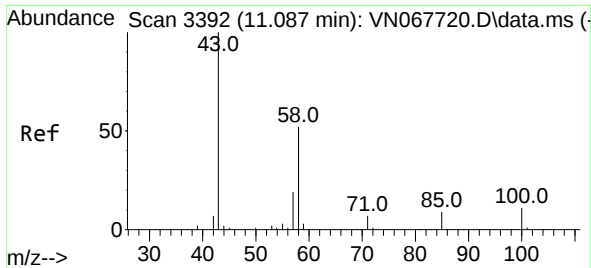
Tgt Ion: 43 Resp: 613506
Ion Ratio Lower Upper
43 100
58 37.9 29.9 44.9
85 17.7 14.1 21.1



Instrument :
MSVOA_N
ClientSampleId :
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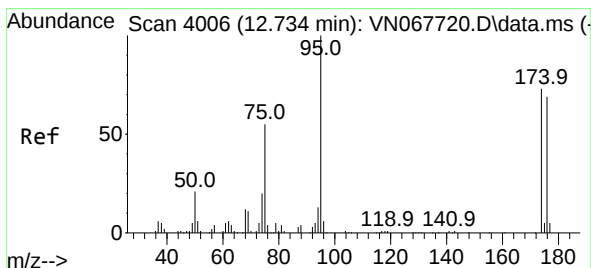
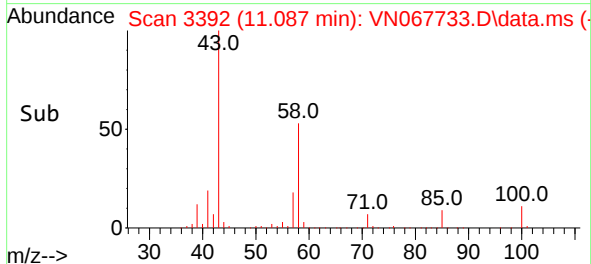
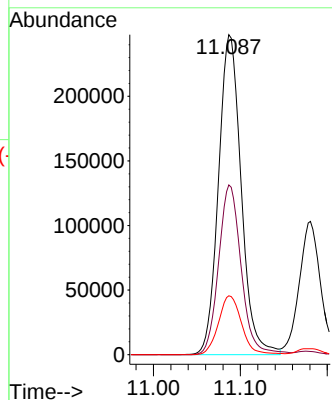
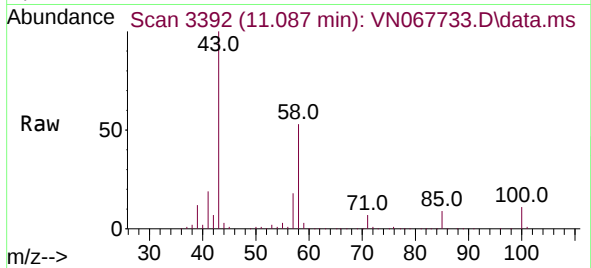
#59
2-Hexanone
Concen: 95.729 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 43 Resp: 450013
Ion Ratio Lower Upper
43 100
58 52.7 41.5 62.3
57 18.8 15.1 22.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

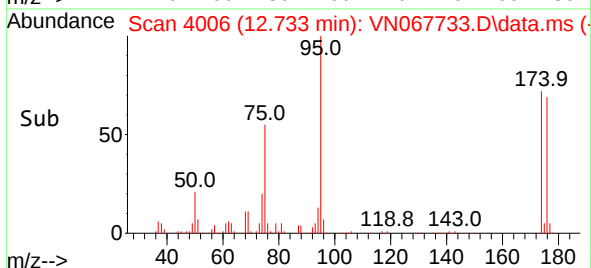
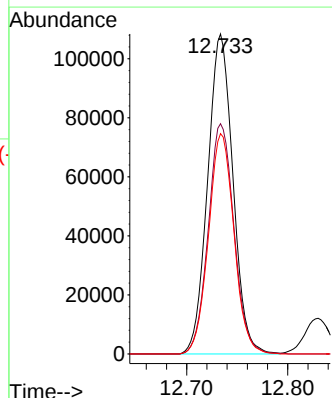
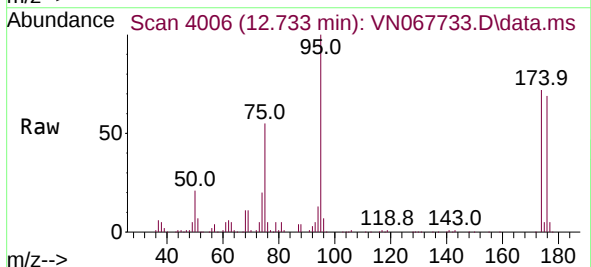
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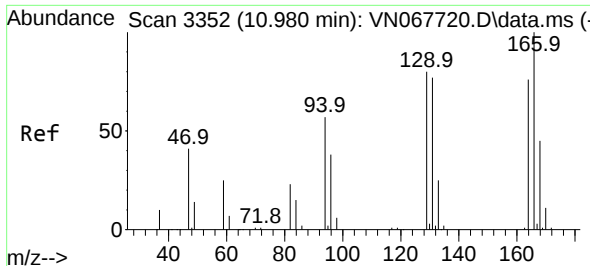
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#60
4-Bromofluorobenzene
Concen: 29.733 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

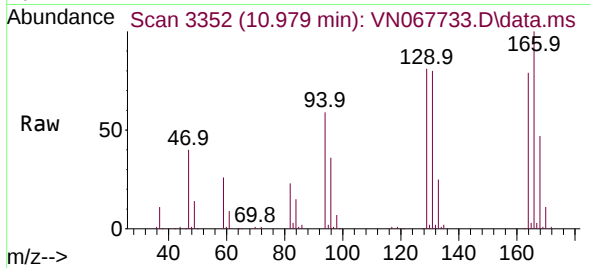
Tgt Ion: 95 Resp: 188540
Ion Ratio Lower Upper
95 100
174 73.3 57.1 85.7
176 69.4 54.6 81.8





#61
Tetrachloroethene
Concen: 18.551 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

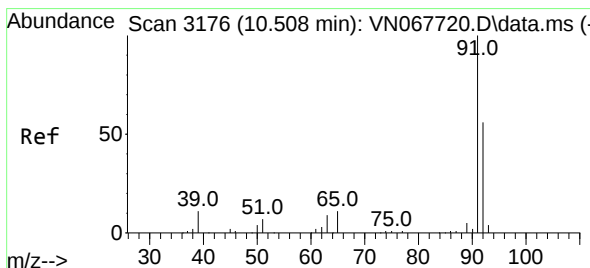
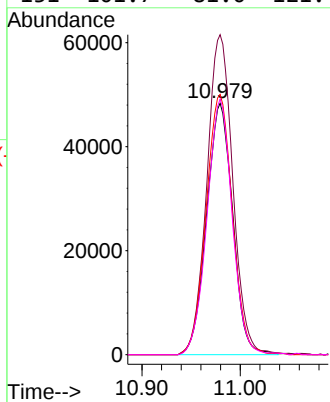
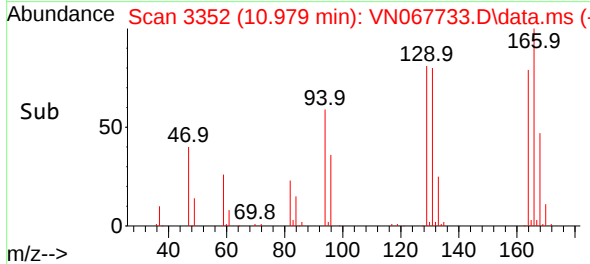
Instrument :
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ClientSampleId :
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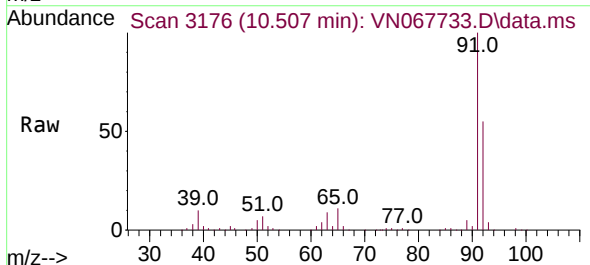
Tgt Ion:164 Resp: 88978
Ion Ratio Lower Upper
164 100
166 127.3 105.5 158.3
129 103.5 84.5 126.7
131 101.7 81.0 121.4

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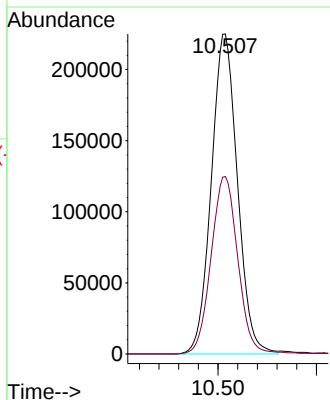
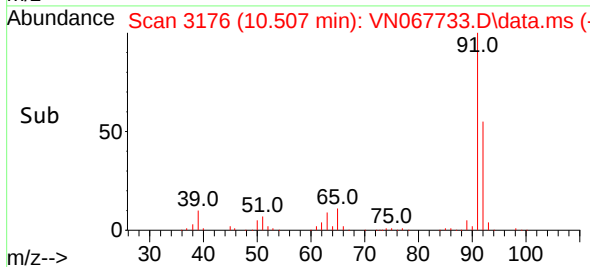
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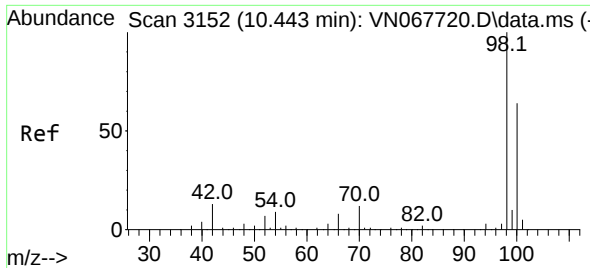


#62
Toluene
Concen: 18.110 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



Tgt Ion: 91 Resp: 415923
Ion Ratio Lower Upper
91 100
92 56.6 44.8 67.2





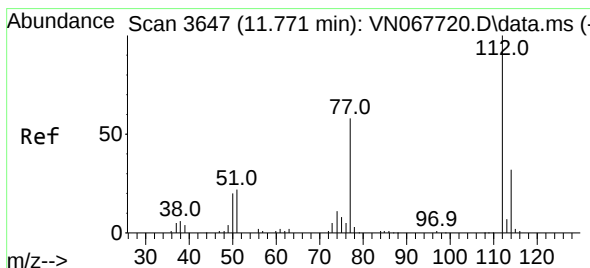
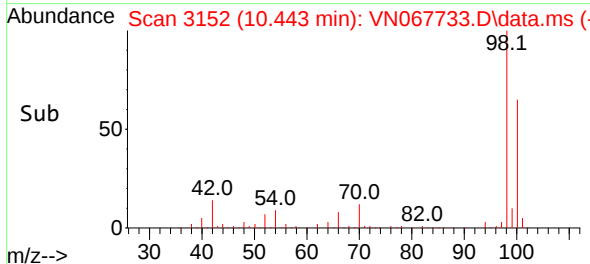
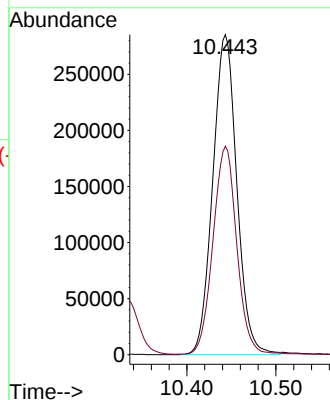
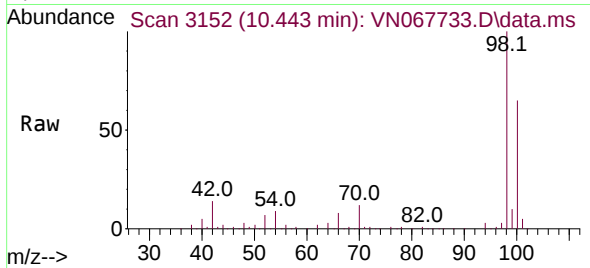
#63
Toluene-d8
Concen: 29.845 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 98 Resp: 535981
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
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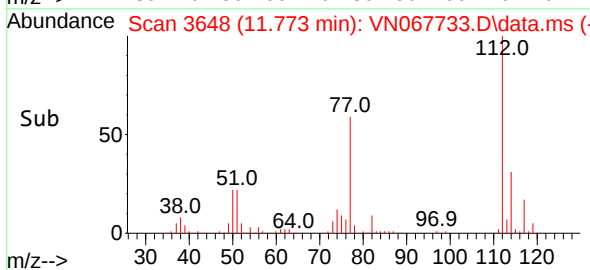
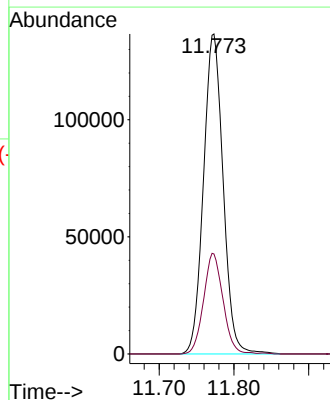
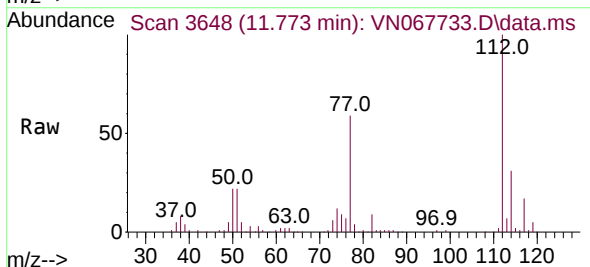
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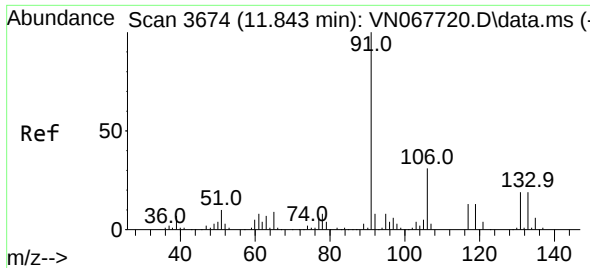
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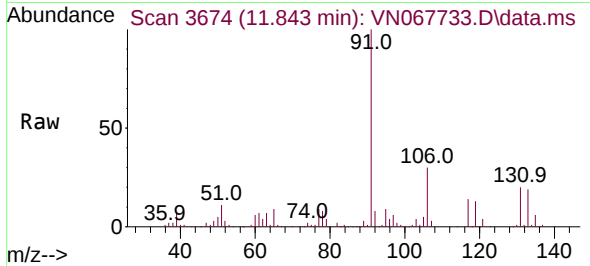
#64
Chlorobenzene
Concen: 18.137 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 112 Resp: 249469
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8

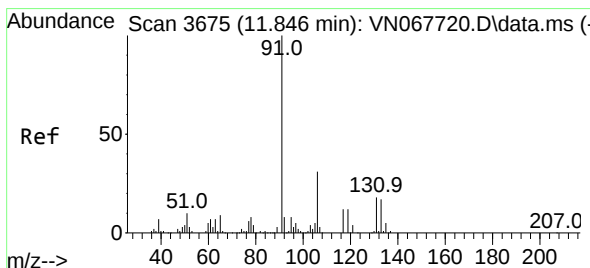
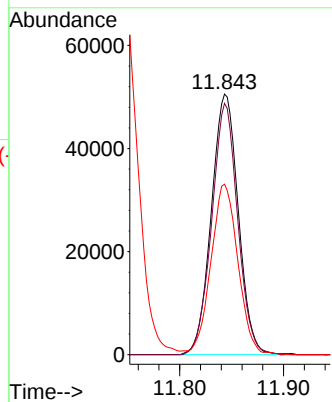
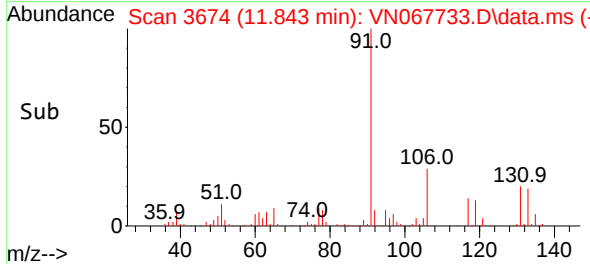




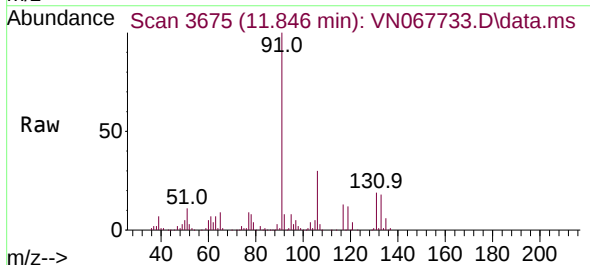
#65
1,1,1,2-Tetrachloroethane
Concen: 17.980 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



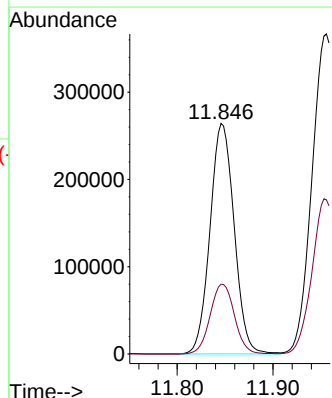
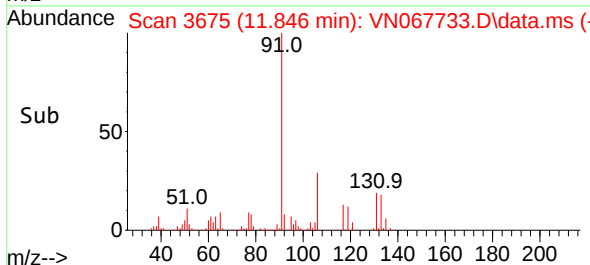
Tgt Ion:131 Resp: 91114
Ion Ratio Lower Upper
131 100
133 93.1 0.0 192.6
119 63.6 0.0 133.8



#66
Ethyl Benzene
Concen: 18.191 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



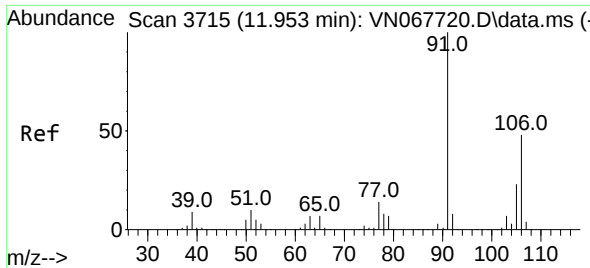
Tgt Ion: 91 Resp: 462304
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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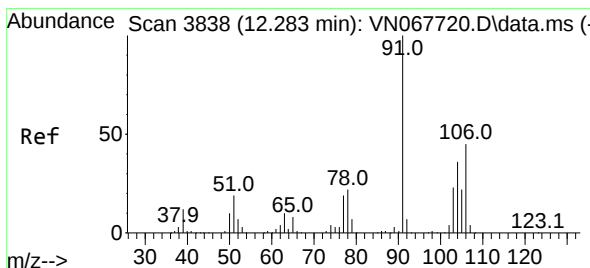
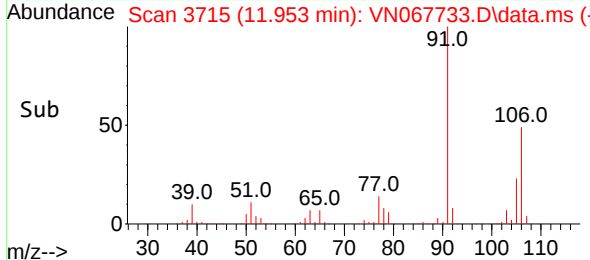
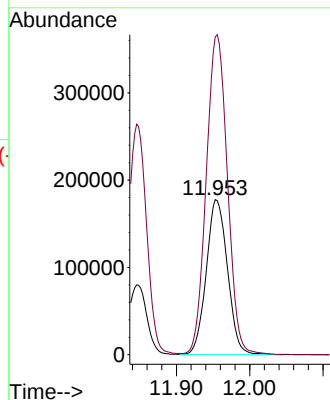
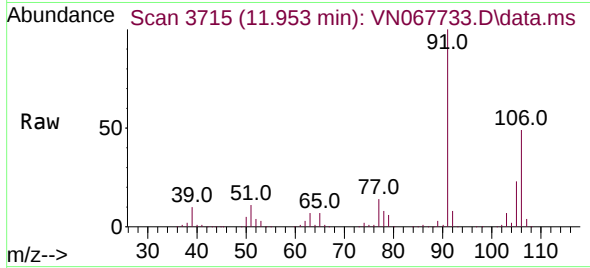
#67
m/p-Xylenes
Concen: 36.874 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:106 Resp: 357436
Ion Ratio Lower Upper
106 100
91 206.0 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

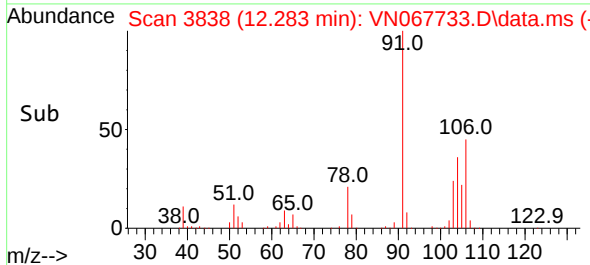
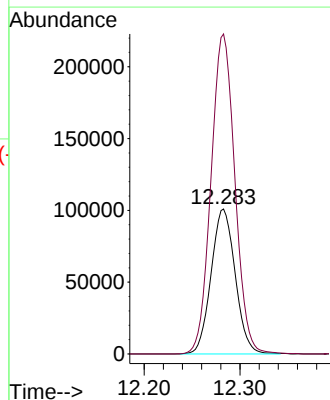
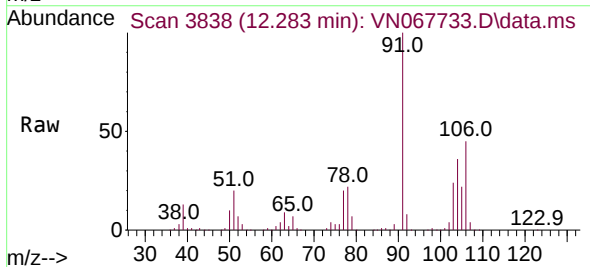
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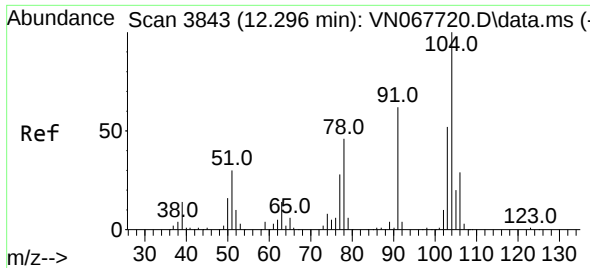
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#68
o-Xylene
Concen: 18.438 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:106 Resp: 176424
Ion Ratio Lower Upper
106 100
91 218.7 109.6 328.8





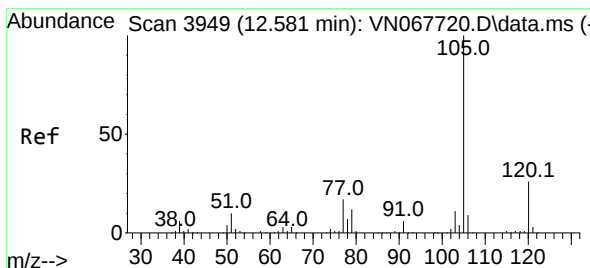
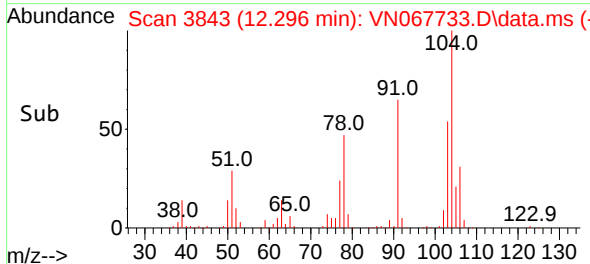
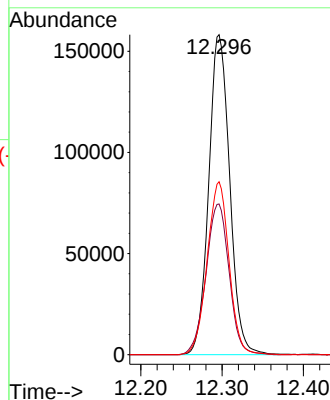
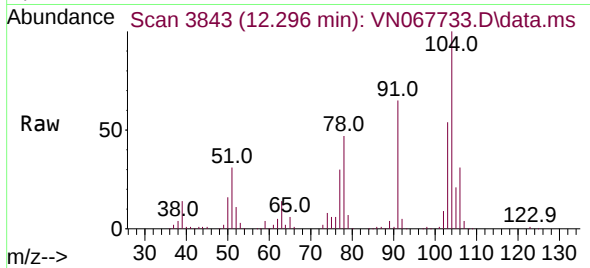
#69
Styrene
Concen: 17.965 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.8	40.8	61.2
103	56.3	44.9	67.3

Instrument :
MSVOA_N
ClientSampleId :
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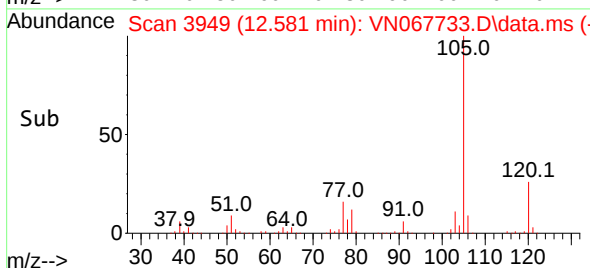
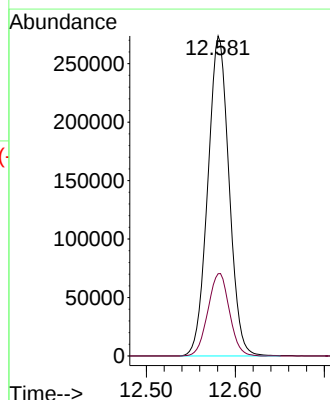
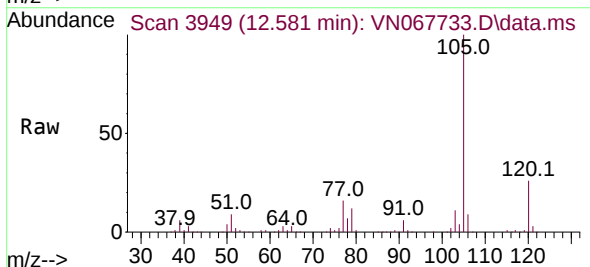
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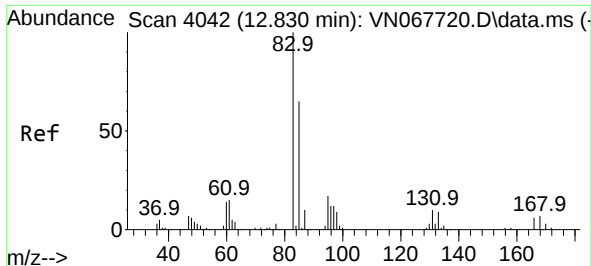
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#70
Isopropylbenzene
Concen: 18.350 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	17.9	33.3





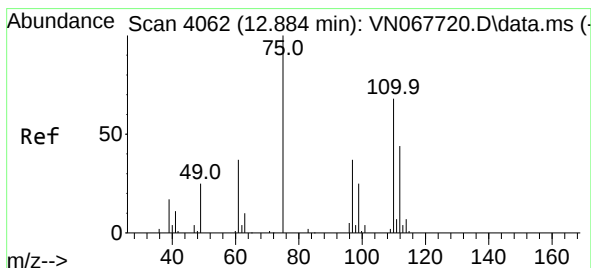
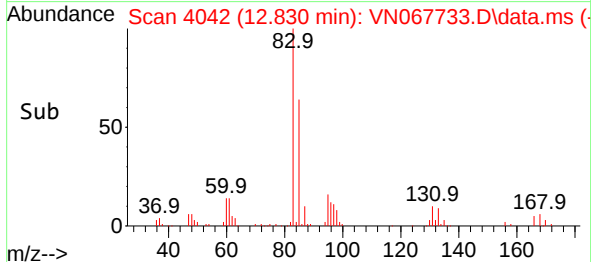
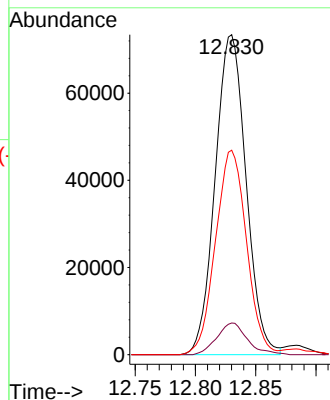
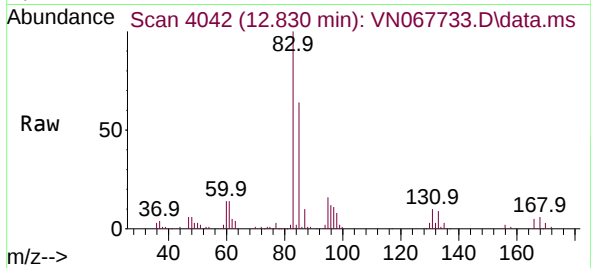
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.659 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067733.D
 Acq: 14 Jul 2021 9:27

Tgt Ion: 83 Resp: 130813
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.2 15.6
 85 64.1 32.0 96.0

Instrument :
 MSVOA_N
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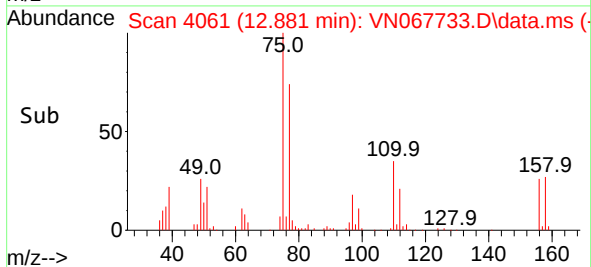
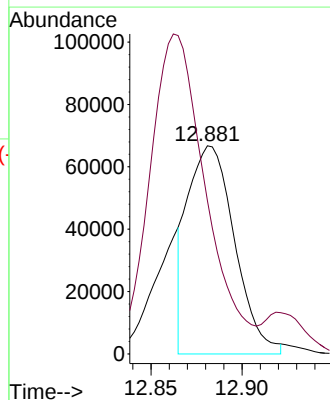
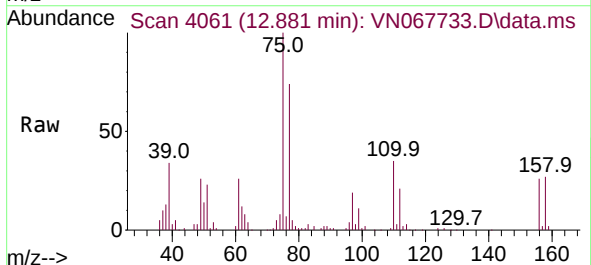
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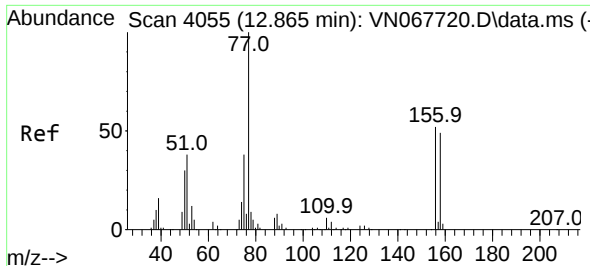
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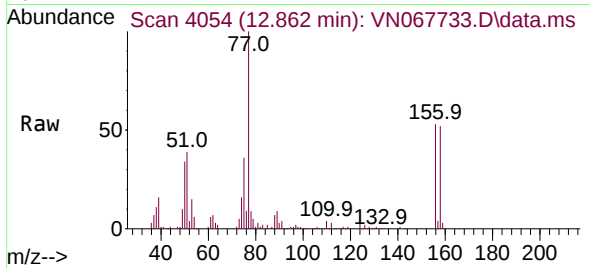
#72
 1,2,3-Trichloropropane
 Concen: 20.497 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067733.D
 Acq: 14 Jul 2021 9:27

Tgt Ion: 75 Resp: 119469
 Ion Ratio Lower Upper
 75 100
 77 183.5 0.0 365.2

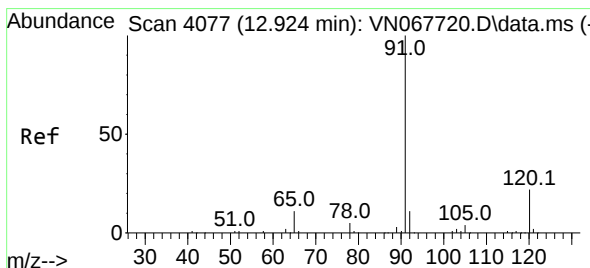
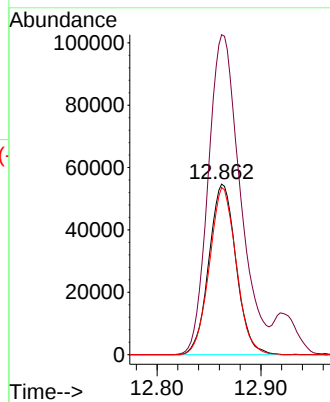
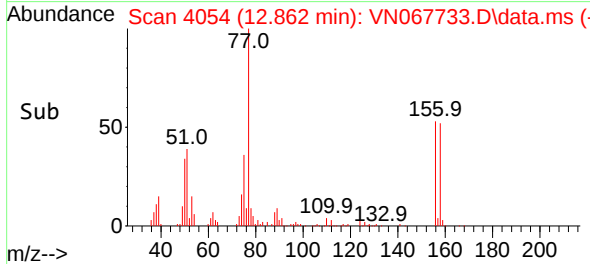




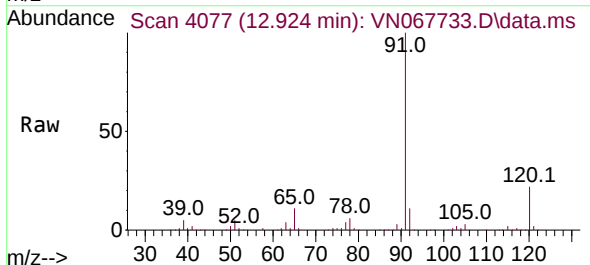
#73
Bromobenzene
Concen: 17.532 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



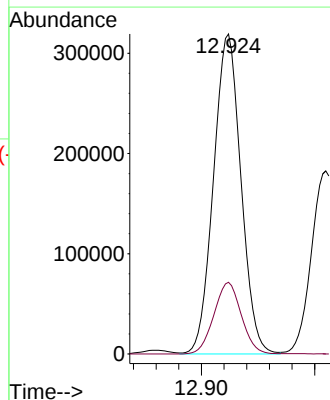
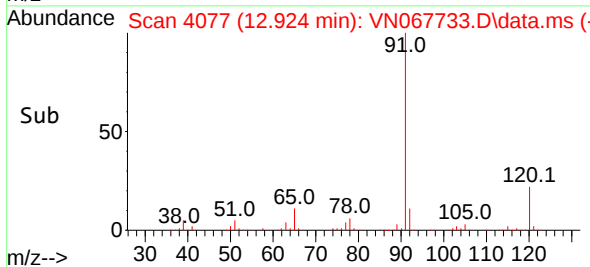
Tgt Ion:156 Resp: 99503
Ion Ratio Lower Upper
156 100
77 220.4 0.0 436.4
158 96.5 0.0 191.4



#74
n-propylbenzene
Concen: 18.982 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



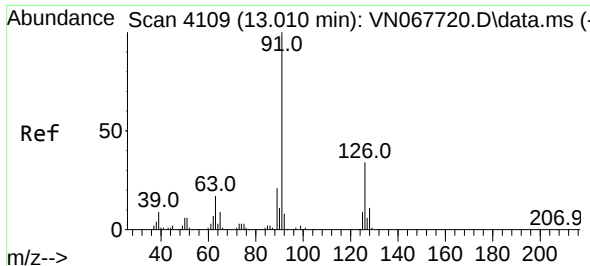
Tgt Ion: 91 Resp: 537084
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.2



Instrument :
MSVOA_N
ClientSampleId :
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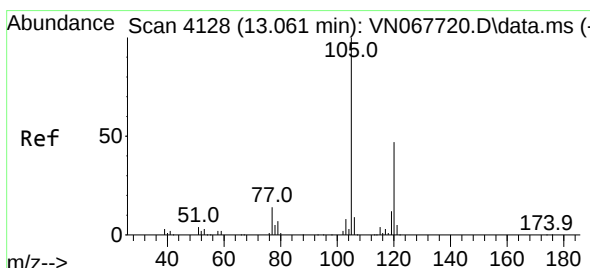
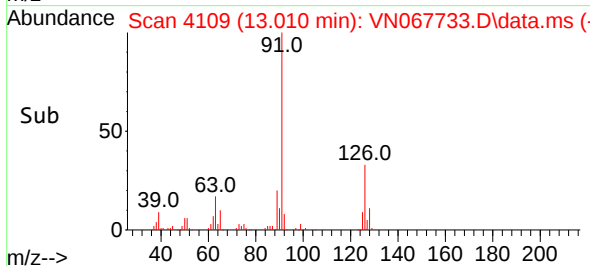
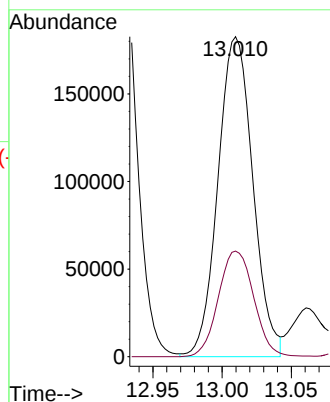
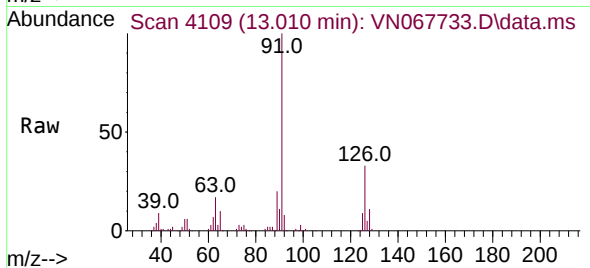
#75
2-Chlorotoluene
Concen: 18.853 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 320178
Ion Ratio Lower Upper
91 100
126 33.5 0.0 66.2

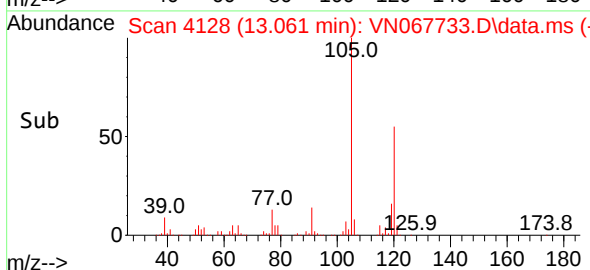
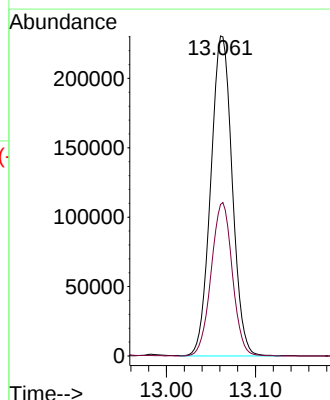
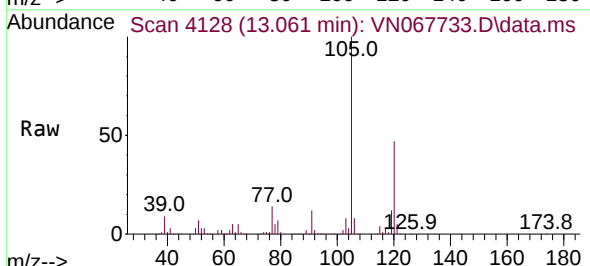
Manual Integrations
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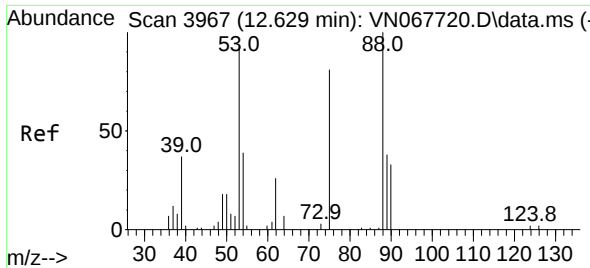
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#76
1,3,5-Trimethylbenzene
Concen: 19.000 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion: 105 Resp: 386261
Ion Ratio Lower Upper
105 100
120 47.2 0.0 96.2





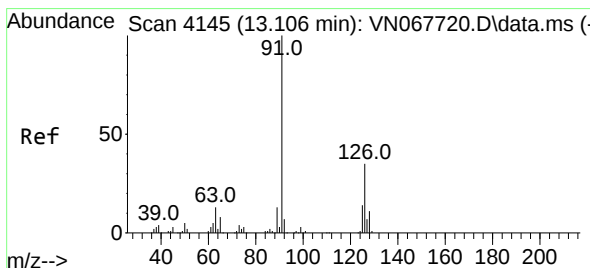
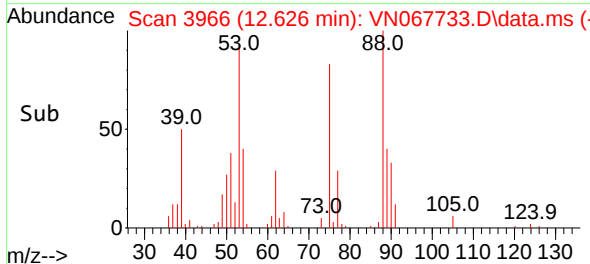
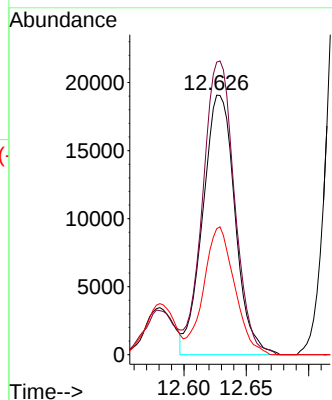
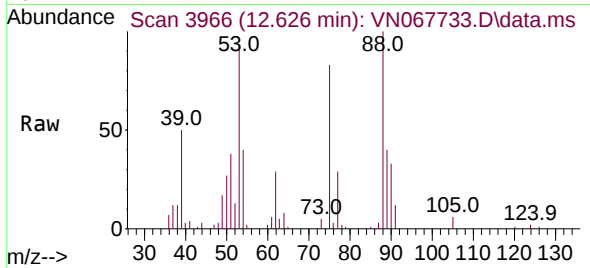
#77
t-1,4-Dichloro-2-butene
Concen: 17.492 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	75	Resp:	34407
Ion Ratio	Lower	Upper	
75	100		
53	112.7	57.0	171.0
89	48.5	24.7	74.1

Instrument :
MSVOA_N
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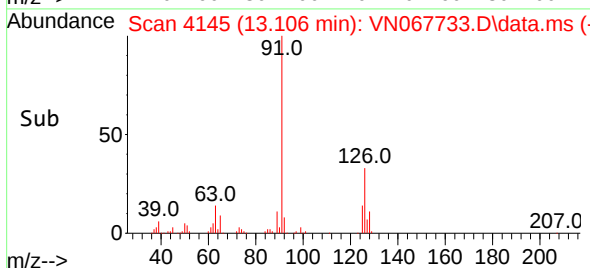
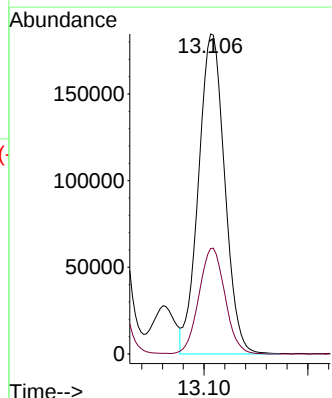
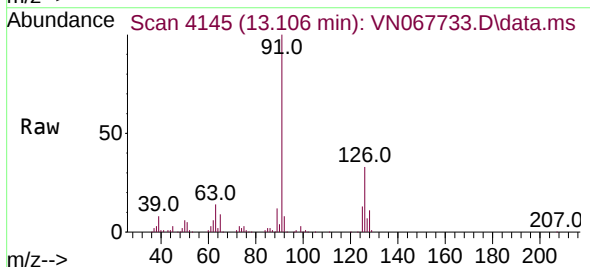
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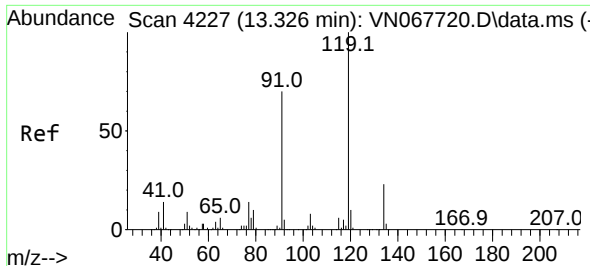
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#78
4-Chlorotoluene
Concen: 19.108 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

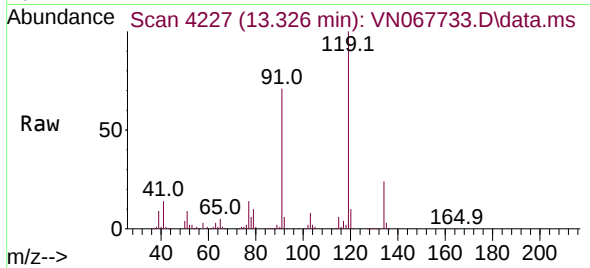
Tgt Ion:	91	Resp:	323529
Ion Ratio	Lower	Upper	
91	100		
126	32.9	0.0	66.4





#79
tert-butylbenzene
Concen: 18.330 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

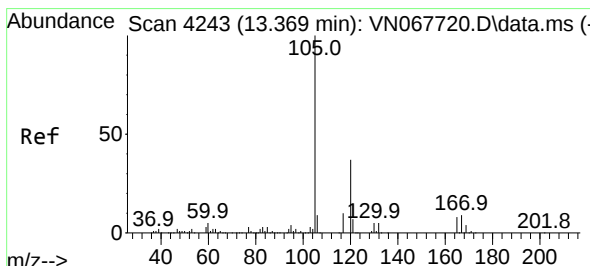
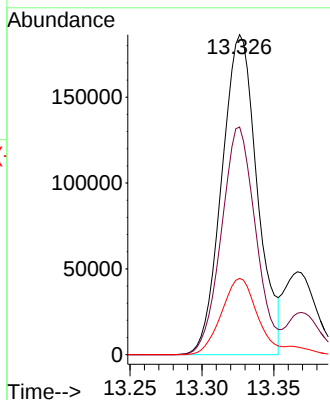
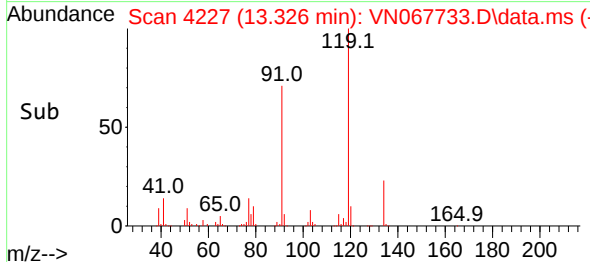
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



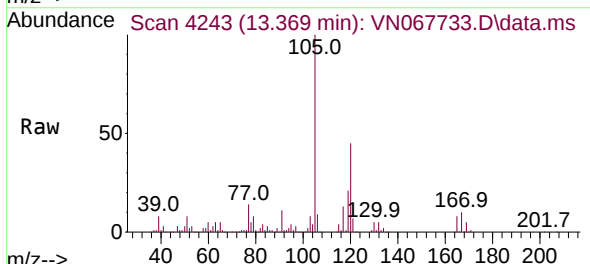
Tgt Ion:119 Resp: 319967
Ion Ratio Lower Upper
119 100
91 69.6 0.0 137.2
134 23.9 0.0 50.2

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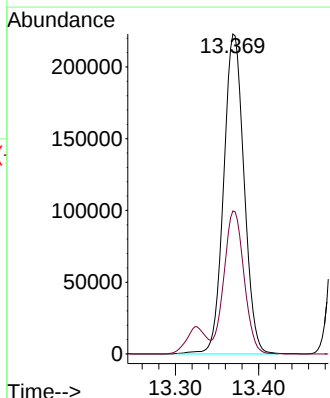
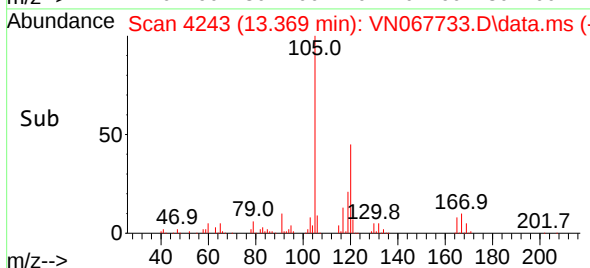
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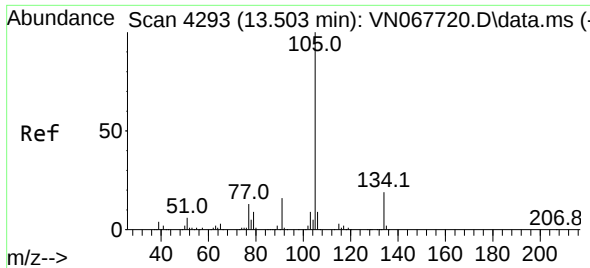


#80
1,2,4-Trimethylbenzene
Concen: 18.825 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



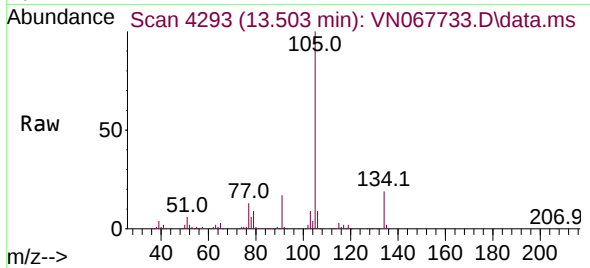
Tgt Ion:105 Resp: 380041
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 18.918 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067733.D
 Acq: 14 Jul 2021 9:27

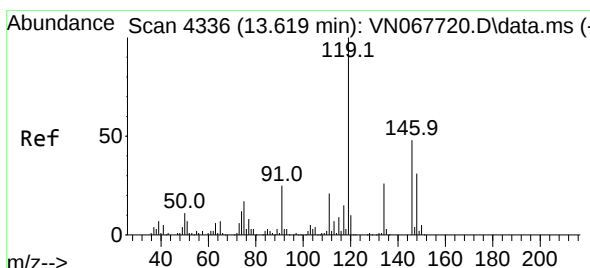
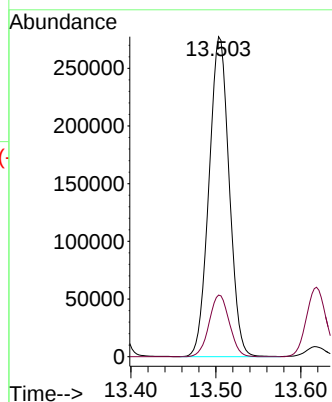
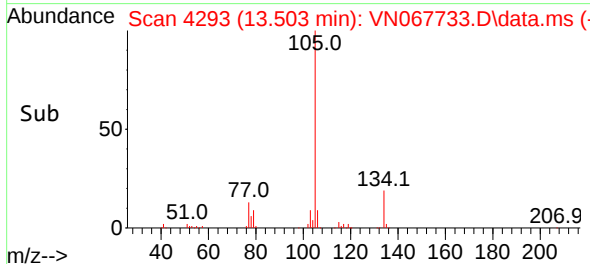
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



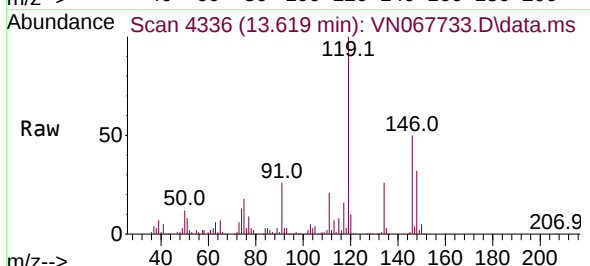
Tgt Ion:105 Resp: 458090
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4

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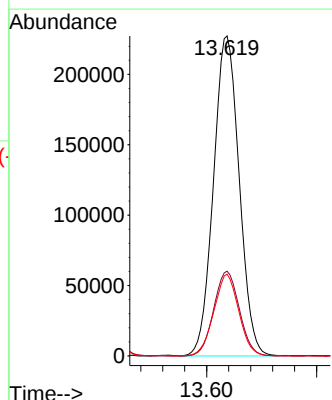
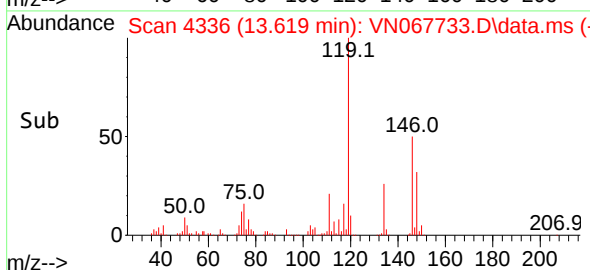
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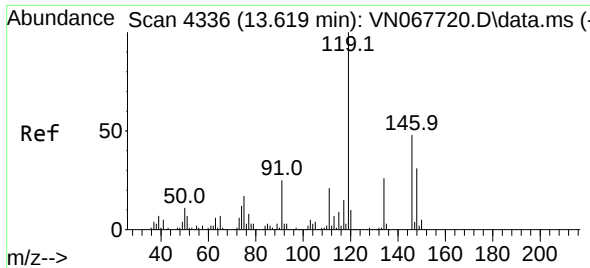


#82
 p-Isopropyltoluene
 Concen: 18.319 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067733.D
 Acq: 14 Jul 2021 9:27



Tgt Ion:119 Resp: 369188
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.0
 91 24.8 0.0 50.6





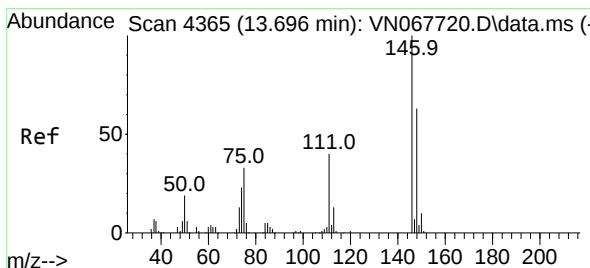
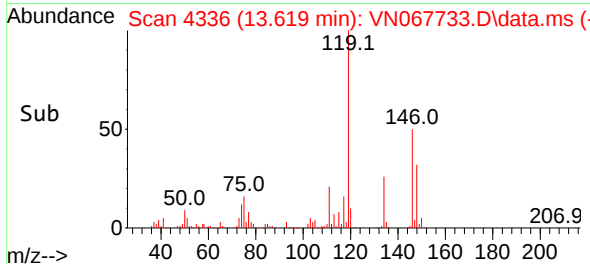
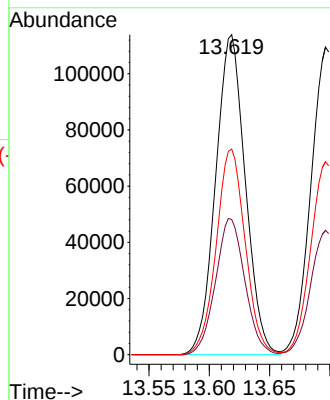
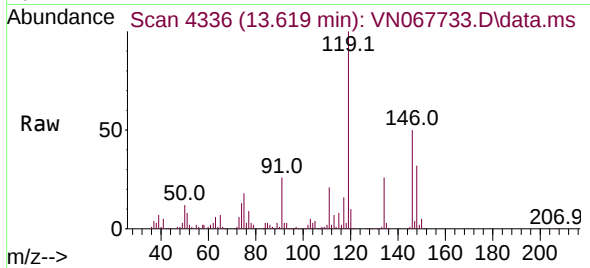
#83
1,3-Dichlorobenzene
Concen: 18.387 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	62.9	31.9	95.7

Instrument :
MSVOA_N
ClientSampleId :
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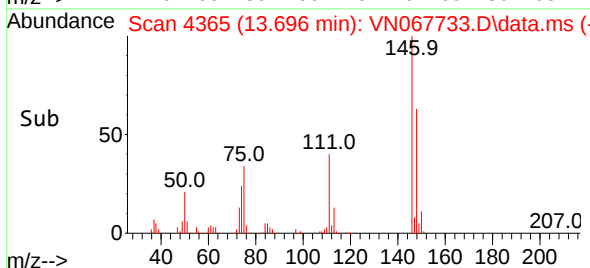
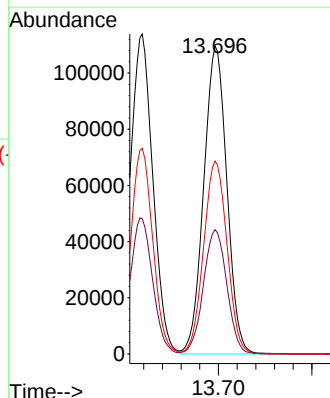
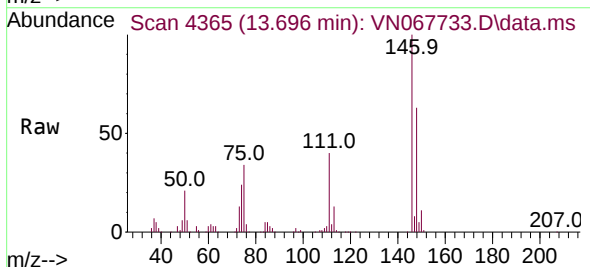
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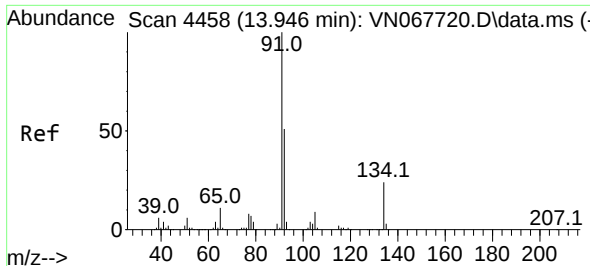
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#84
1,4-Dichlorobenzene
Concen: 18.253 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

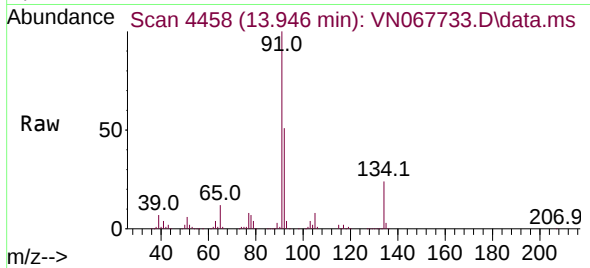
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.0	59.9
148	63.6	31.8	95.3





#85
n-Butylbenzene
Concen: 18.523 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

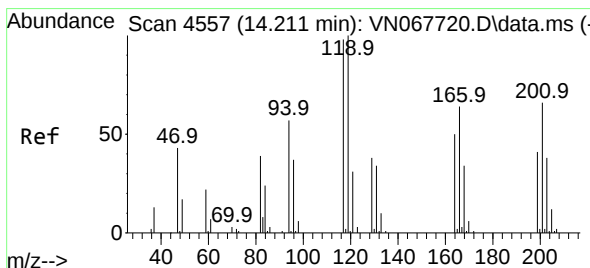
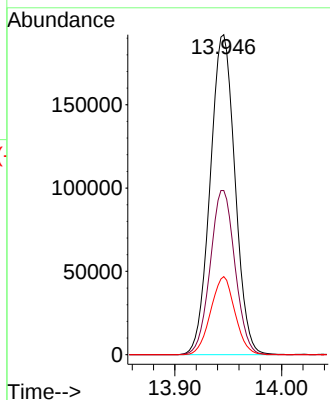
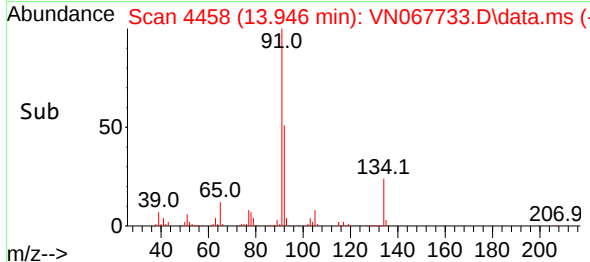
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



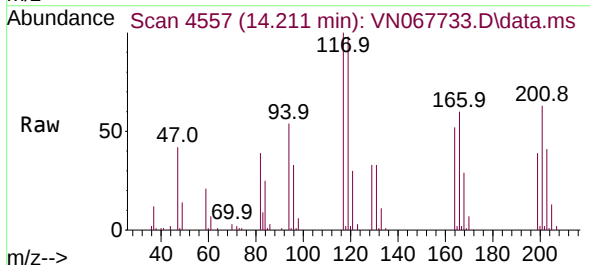
Tgt Ion: 91 Resp: 309714
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 23.9 0.0 48.6

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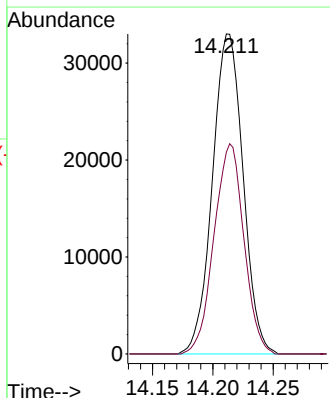
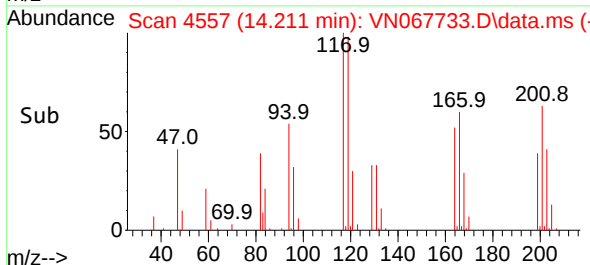
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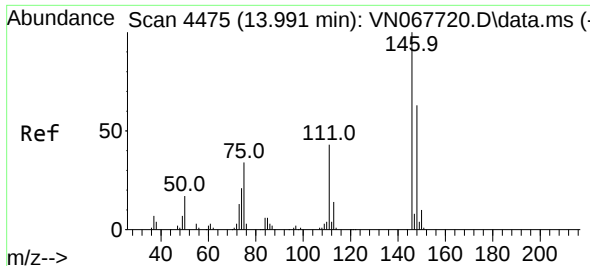


#86
Hexachloroethane
Concen: 17.416 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



Tgt Ion: 117 Resp: 58394
Ion Ratio Lower Upper
117 100
201 64.0 31.8 95.3





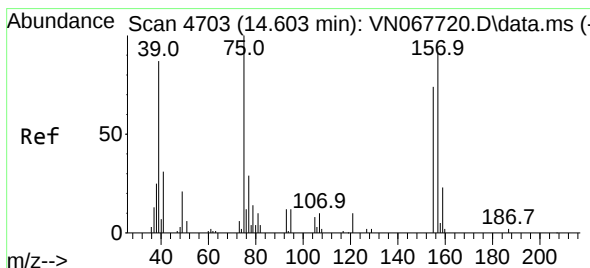
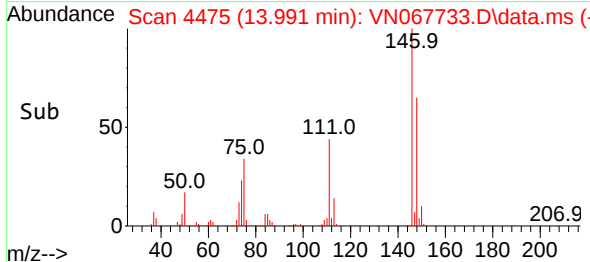
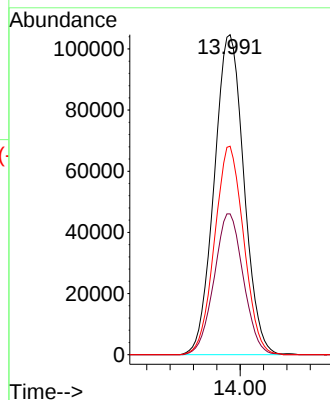
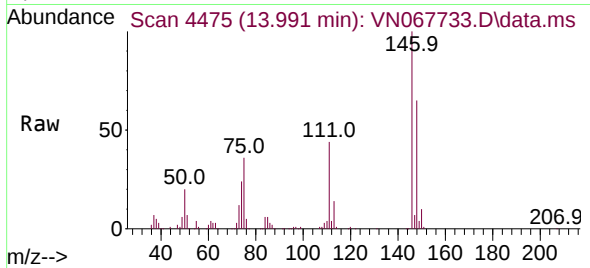
#87
1,2-Dichlorobenzene
Concen: 18.293 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

Tgt Ion:	146	Resp:	185106
Ion Ratio	Lower	Upper	
146	100		
111	43.4	22.0	66.0
148	64.0	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
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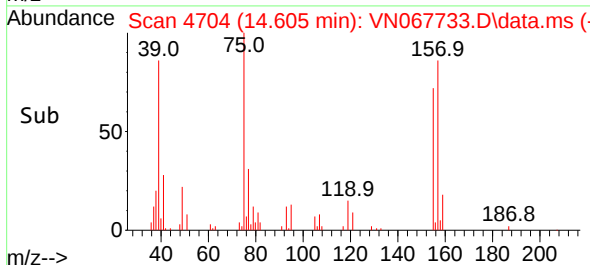
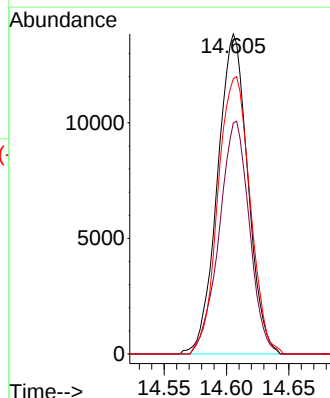
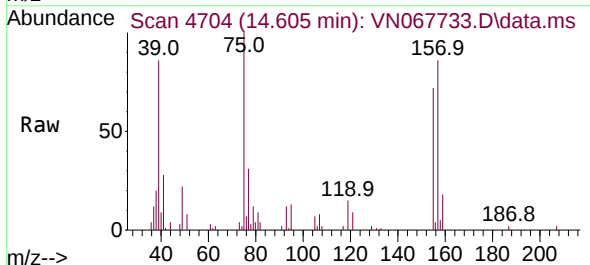
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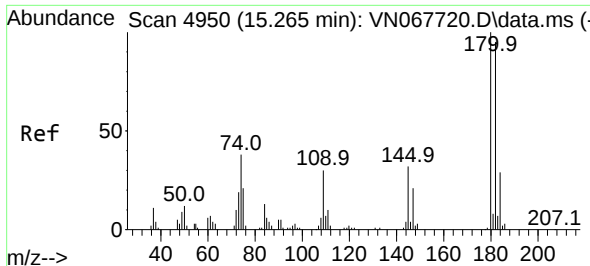
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.707 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

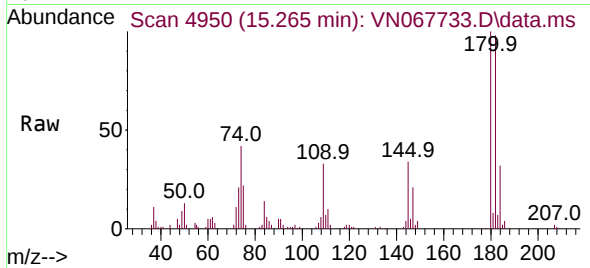
Tgt Ion:	75	Resp:	23465
Ion Ratio	Lower	Upper	
75	100		
155	72.1	59.2	88.8
157	91.4	75.4	113.2





#89
1,2,4-Trichlorobenzene
Concen: 16.306 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

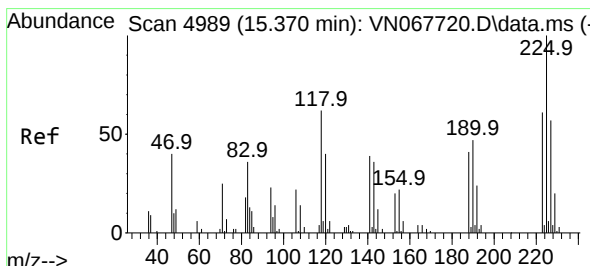
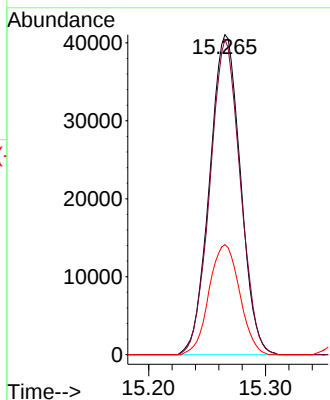
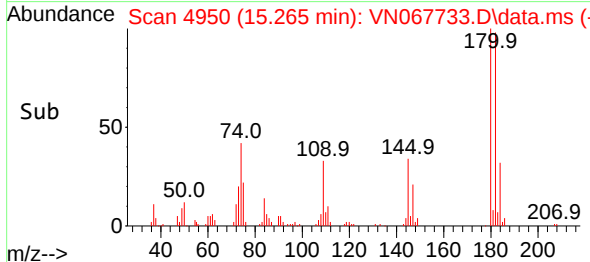
Instrument :
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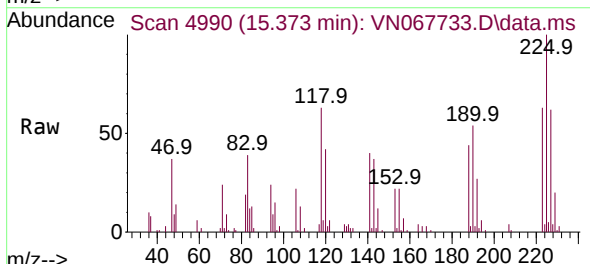
Tgt Ion:180 Resp: 75233
Ion Ratio Lower Upper
180 100
182 96.8 74.5 111.7
145 34.1 25.4 38.0

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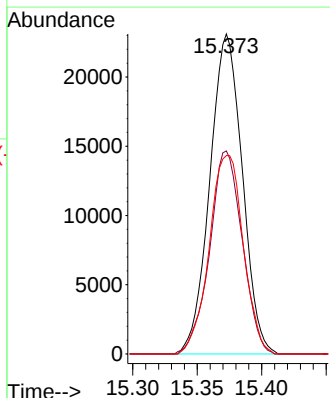
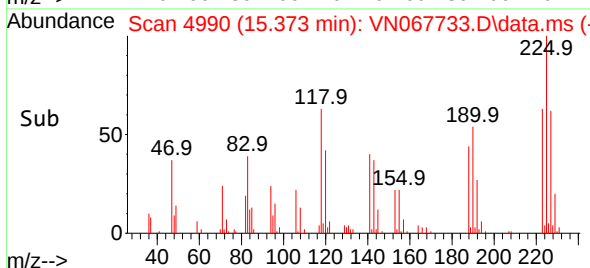
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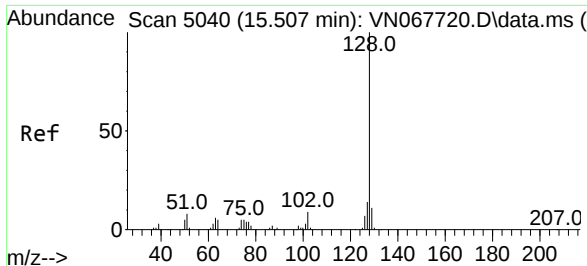


#90
Hexachlorobutadiene
Concen: 18.245 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



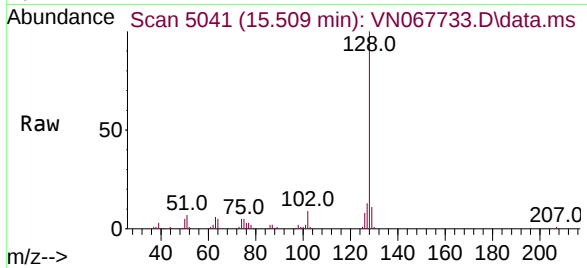
Tgt Ion:225 Resp: 40461
Ion Ratio Lower Upper
225 100
223 63.6 0.0 124.6
227 65.1 0.0 115.6





#91
Naphthalene
Concen: 14.599 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27

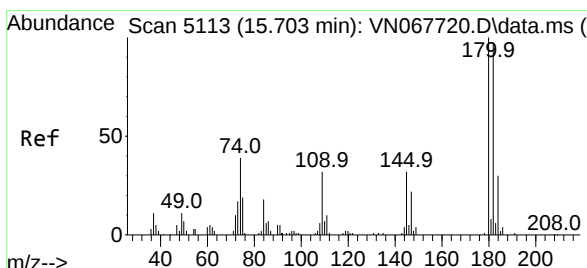
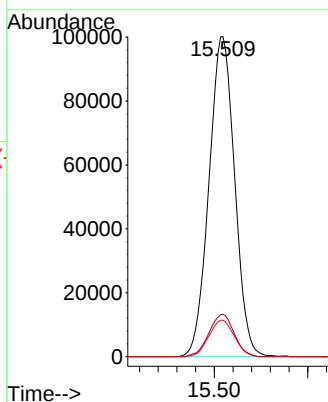
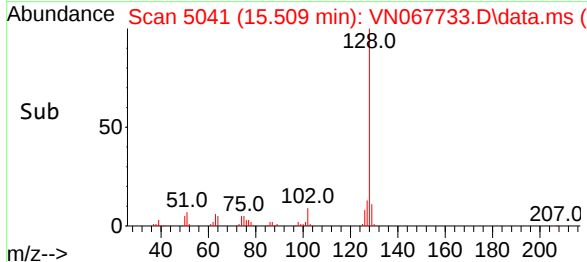
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



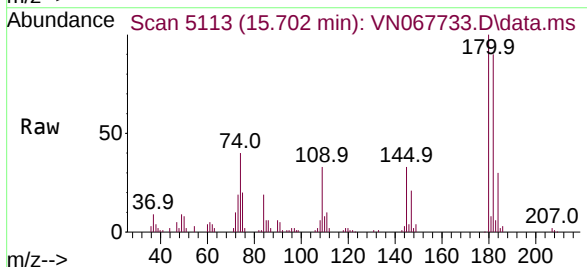
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	11.3	8.7	13.1

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#92
1,2,3-Trichlorobenzene
Concen: 16.125 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067733.D
Acq: 14 Jul 2021 9:27



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	0.0	190.8
145	33.8	0.0	68.2

