

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067722.D
 Acq On : 13 Jul 2021 17:24
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:42:33 AM

Quant Time: Jul 14 01:08:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:07:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	96068	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	529051	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	526365	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	217078	28.276	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.267%		
60) 4-Bromofluorobenzene	12.734	95	268235	31.702	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	105.667%		
63) Toluene-d8	10.443	98	714250	29.623	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.733%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	493098	100.030	ug/l	96
3) Chloromethane	2.298	50	578669	94.054	ug/l	97
4) Vinyl Chloride	2.440	62	896068	94.653	ug/l	99
5) Bromomethane	2.818	94	732844	92.162	ug/l	97
6) Chloroethane	2.998	64	636467	91.139	ug/l	99
7) Trichlorofluoromethane	3.363	101	1596617	89.613	ug/l	98
8) Diethyl Ether	3.816	74	314058	95.380	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.194	101	479772	93.328	ug/l	98
10) 1,1-Dichloroethene	4.167	96	453082	94.609	ug/l	98
11) Methyl Iodide	4.411	142	654397	105.588	ug/l	99
12) Methyl Acetate	4.854	43	610939	95.285	ug/l	99
13) Acrolein	4.036	56	304241	410.338	ug/l #	45
14) Acrylonitrile	5.557	53	1431427	516.866	ug/l	100
15) Acetone	4.288	58	327619	438.260	ug/l	100
16) Carbon Disulfide	4.519	76	1230440	97.126	ug/l	98
17) Allyl chloride	4.833	41	825870	101.110	ug/l	98
18) Methylene Chloride	5.093	84	578405	92.734	ug/l	96
19) trans-1,2-Dichloroethene	5.594	96	567681	101.248	ug/l	94
20) Diisopropyl ether	6.498	45	2024266	105.478	ug/l	95
21) 1,1-Dichloroethane	6.385	63	1060214	99.880	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	698571	102.868	ug/l	95
23) tert-Butyl Alcohol	5.390	59	507509	466.869	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	1969333	102.720	ug/l	96
25) Chloroform	7.818	83	1198100	101.867	ug/l	98
26) Cyclohexane	8.096	56	944772	101.770	ug/l #	98
29) 1,1-Dichloropropene	8.223	75	872983	106.284	ug/l	98
30) 2-Butanone	7.340	43	2020967	525.719	ug/l	98
31) 2,2-Dichloropropane	7.324	77	988618	105.102	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	1078166	106.760	ug/l	98
33) Carbon Tetrachloride	8.204	117	939735	109.103	ug/l	100
34) Benzene	8.461	78	2615347	105.952	ug/l #	95
35) Methacrylonitrile	7.641	41	424704	108.143	ug/l	97
36) 1,2-Dichloroethane	8.531	62	938570	103.408	ug/l	97
37) Trichloroethene	9.218	130	684668	106.032	ug/l	97
38) Methylcyclohexane	9.459	83	972561	105.599	ug/l	98
39) 1,2-Dichloropropane	9.491	63	664984	106.979	ug/l	99
40) Dibromomethane	9.580	93	488098	106.922	ug/l	95
41) Bromodichloromethane	9.762	83	971160	109.804	ug/l	99
42) Vinyl Acetate	6.434	43	8729869	567.477	ug/l	99

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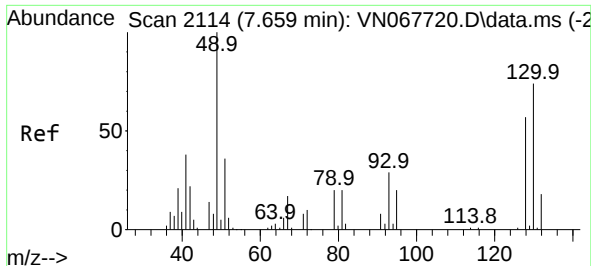
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	851742	106.123	ug/l	97
44) Isopropyl Acetate	8.563	43	1490313	107.483	ug/l	99
45) 1,4-Dioxane	9.572	88	232847	2164.837	ug/l	96
46) Methyl methacrylate	9.561	41	659224	109.071	ug/l	97
47) n-amyl Acetate	12.390	43	1326860	115.167	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	1096041	113.797	ug/l	96
49) cis-1,3-Dichloropropene	10.191	75	1136191	112.250	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	699946	109.184	ug/l	98
51) Ethyl methacrylate	10.762	69	1141843	114.192	ug/l	93
52) 1,3-Dichloropropane	11.047	76	1152726	108.941	ug/l	98
53) Dibromochloromethane	11.240	129	791460	116.286	ug/l	98
54) 1,2-Dibromoethane	11.347	107	731261	109.712	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	1174356	562.189	ug/l	99
56) Bromoform	12.460	173	607193	127.450	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	4781214	536.014	ug/l	97
59) 2-Hexanone	11.087	43	3383560	537.913	ug/l	97
61) Tetrachloroethene	10.980	164	667812	102.631	ug/l	95
62) Toluene	10.508	91	3194855	104.555	ug/l	99
64) Chlorobenzene	11.773	112	1969020	106.858	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	756220	110.339	ug/l	98
66) Ethyl Benzene	11.846	91	3650337	107.932	ug/l	99
67) m/p-Xylenes	11.956	106	2832503	218.942	ug/l	96
68) o-Xylene	12.283	106	1410768	110.300	ug/l	96
69) Styrene	12.296	104	2406255	114.706	ug/l	99
70) Isopropylbenzene	12.581	105	3677232	111.482	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	1030287	110.250	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	867430m	108.629	ug/l	
73) Bromobenzene	12.862	156	876227	115.576	ug/l	92
74) n-propylbenzene	12.921	91	4198012	111.690	ug/l	97
75) 2-Chlorotoluene	13.010	91	2491808	110.401	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	3031933	111.137	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	330699	122.442	ug/l	86
78) 4-Chlorotoluene	13.106	91	2497022	111.610	ug/l	97
79) tert-butylbenzene	13.326	119	2604665	112.654	ug/l	97
80) 1,2,4-Trimethylbenzene	13.369	105	3024851m	112.645	ug/l	
81) sec-Butylbenzene	13.503	105	3615428	112.645	ug/l	97
82) p-Isopropyltoluene	13.616	119	3104161	116.058	ug/l	97
83) 1,3-Dichlorobenzene	13.619	146	1649231	116.457	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	1601419	116.775	ug/l	99
85) n-Butylbenzene	13.943	91	2544975	114.832	ug/l	98
86) Hexachloroethane	14.211	117	534336	117.000	ug/l	91
87) 1,2-Dichlorobenzene	13.989	146	1555517	116.085	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	185686	109.429	ug/l	85
89) 1,2,4-Trichlorobenzene	15.265	180	737192	116.795	ug/l	99
90) Hexachlorobutadiene	15.370	225	322806	107.451	ug/l	95
91) Naphthalene	15.507	128	2123908	122.947	ug/l	100
92) 1,2,3-Trichlorobenzene	15.703	180	697427	116.127	ug/l	99

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



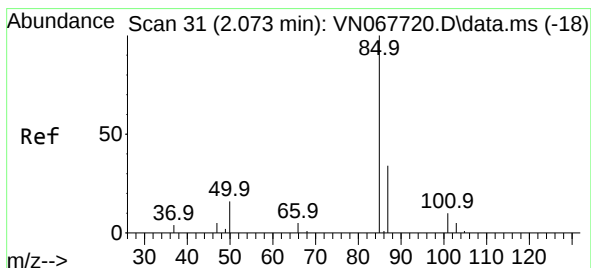
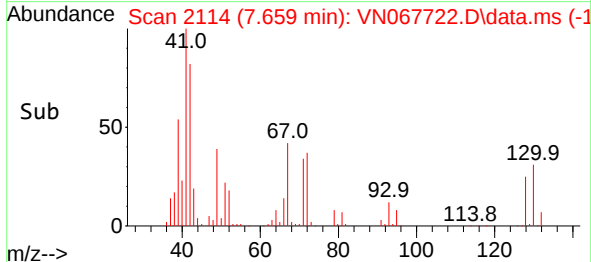
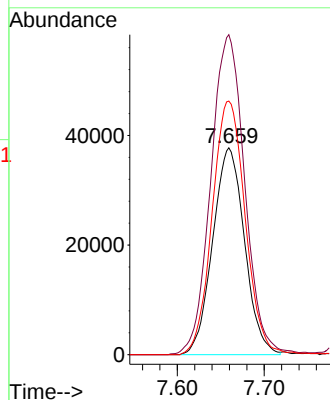
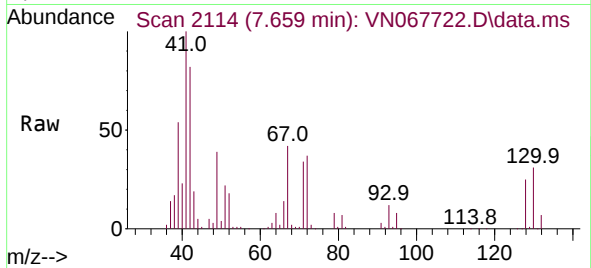
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:128 Resp: 96068
Ion Ratio Lower Upper
128 100
49 164.6 0.0 433.0
130 126.9 0.0 323.8

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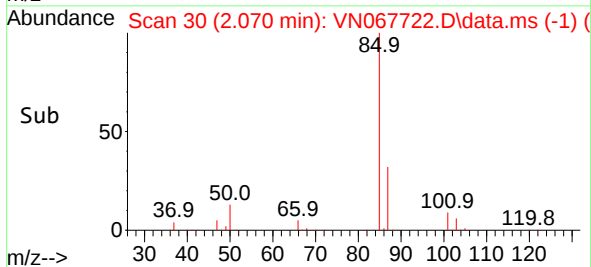
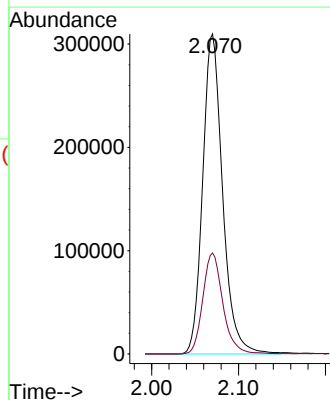
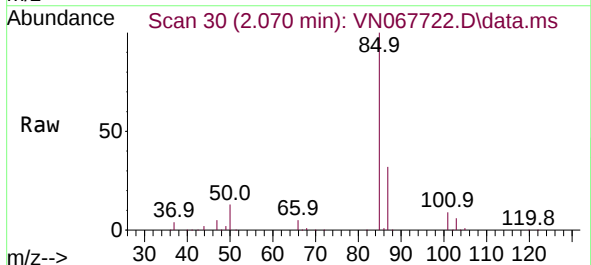
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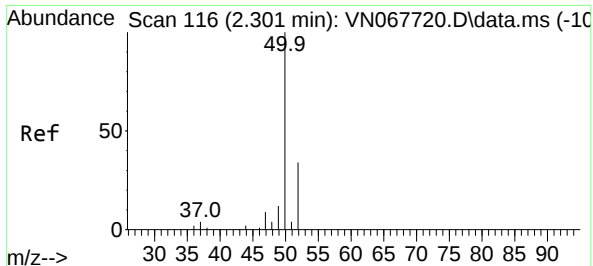
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#2
Dichlorodifluoromethane
Concen: 100.030 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 85 Resp: 493098
Ion Ratio Lower Upper
85 100
87 31.6 17.0 50.9





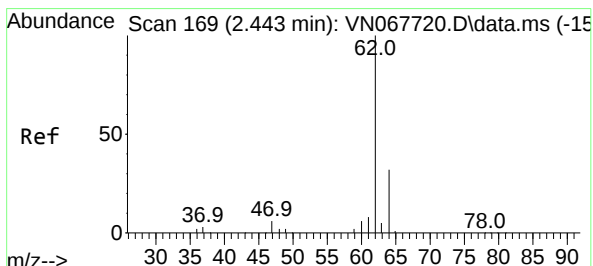
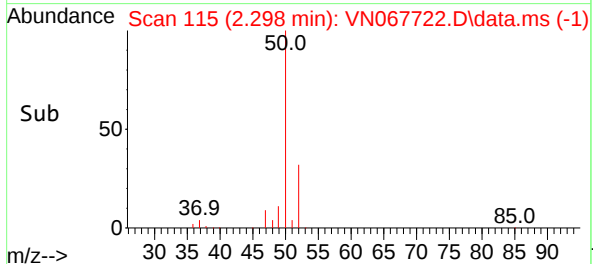
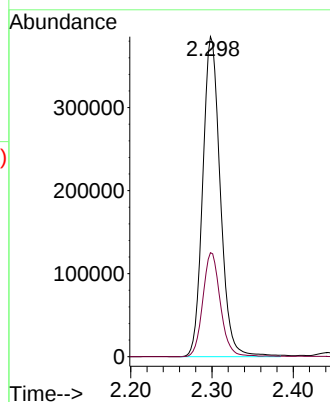
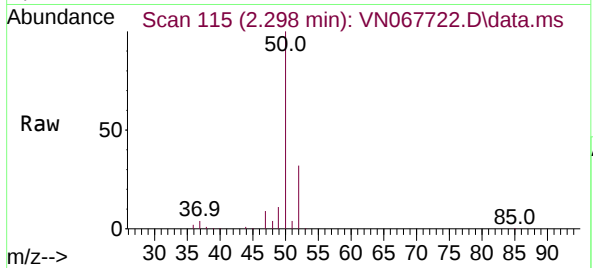
#3
Chloromethane
Concen: 94.054 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 50 Resp: 578669
Ion Ratio Lower Upper
50 100
52 32.5 27.2 40.8

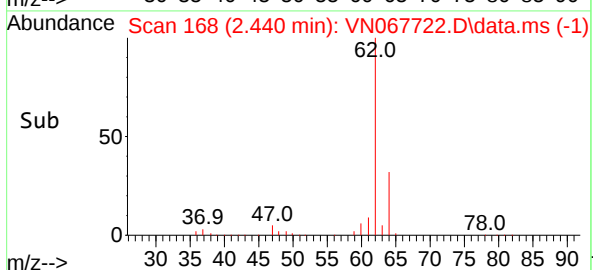
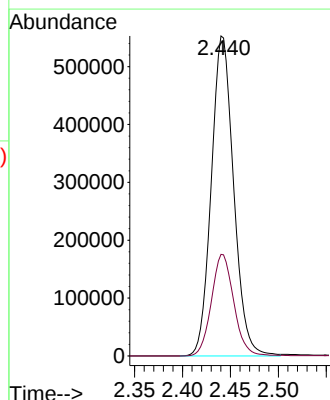
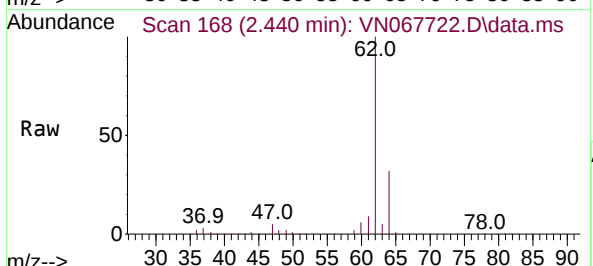
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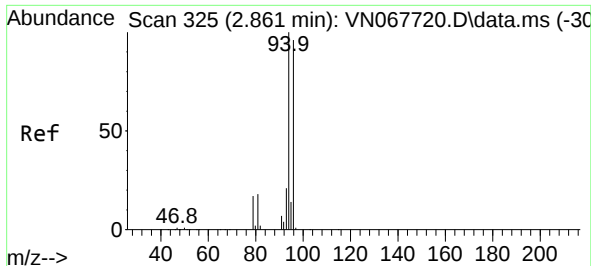
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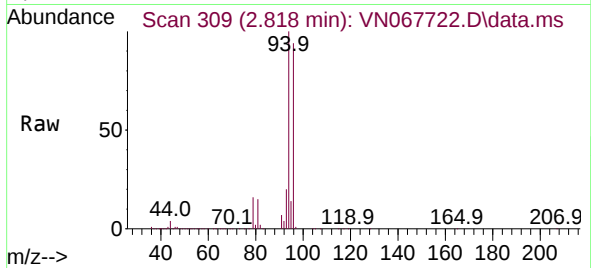
#4
Vinyl Chloride
Concen: 94.653 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 62 Resp: 896068
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9

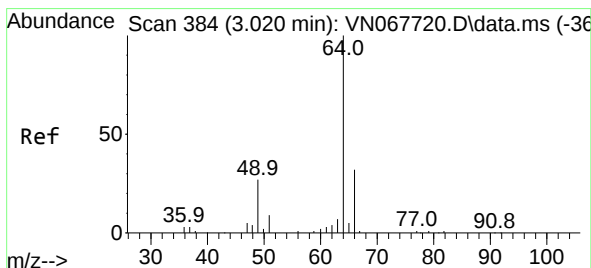
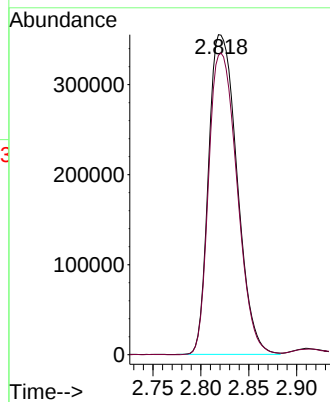
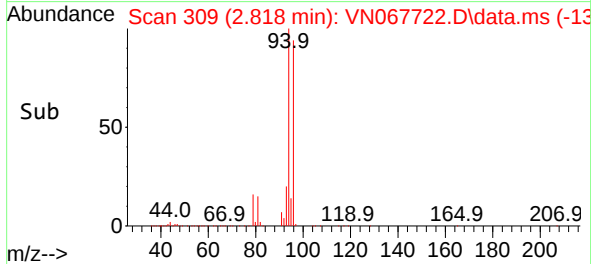




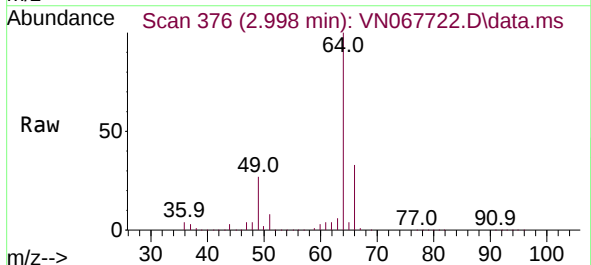
#5
Bromomethane
Concen: 92.162 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.043 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



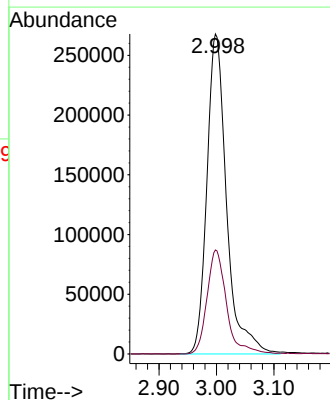
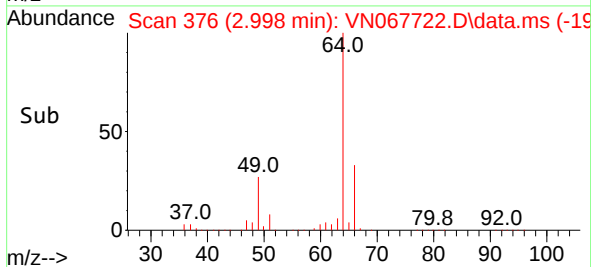
Tgt Ion: 94 Resp: 732844
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3



#6
Chloroethane
Concen: 91.139 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.021 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



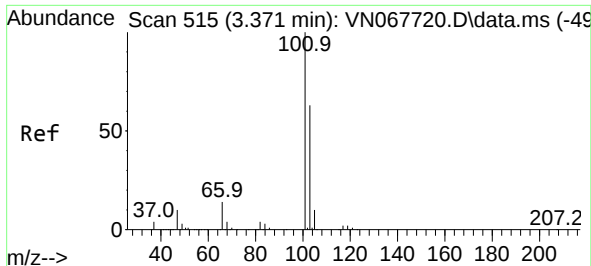
Tgt Ion: 64 Resp: 636467
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0



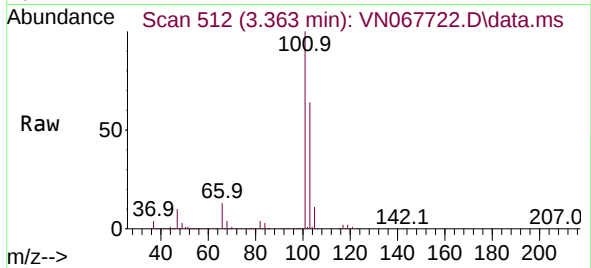
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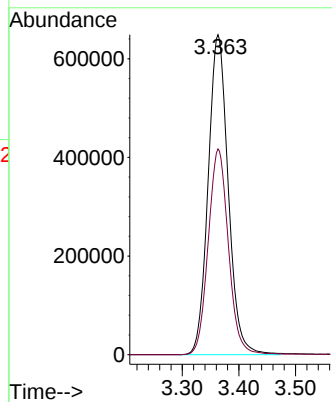
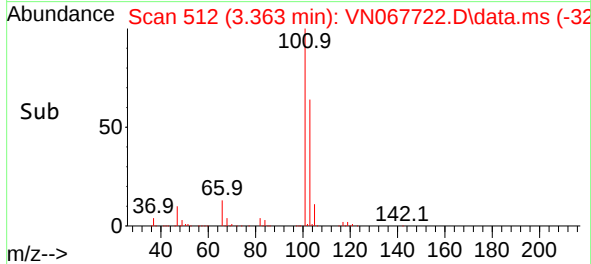
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#7
Trichlorofluoromethane
Concen: 89.613 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.008 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



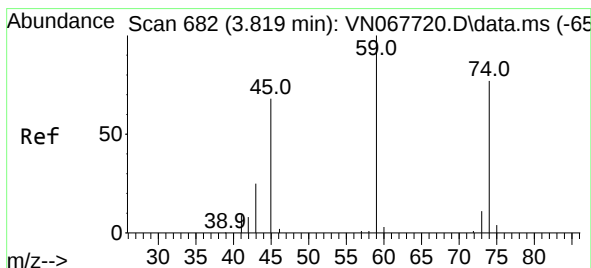
Tgt Ion:101 Resp: 1596617
Ion Ratio Lower Upper
101 100
103 64.3 50.3 75.5



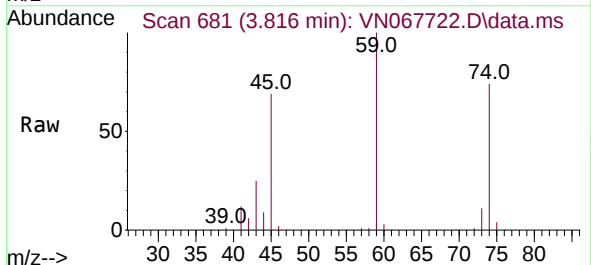
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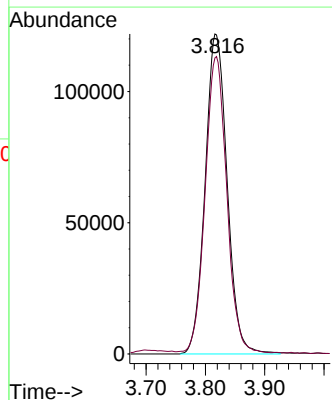
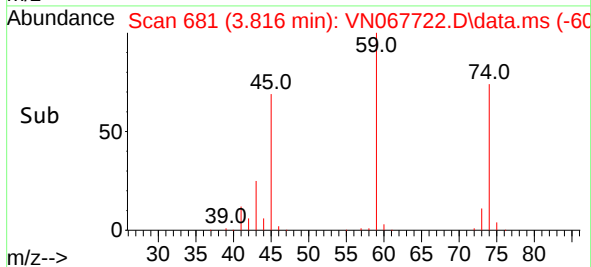
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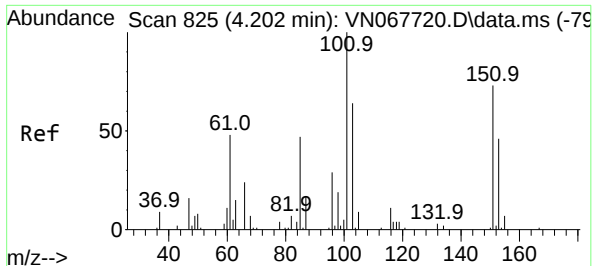


#8
Diethyl Ether
Concen: 95.380 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion: 74 Resp: 314058
Ion Ratio Lower Upper
74 100
45 89.1 17.5 157.1





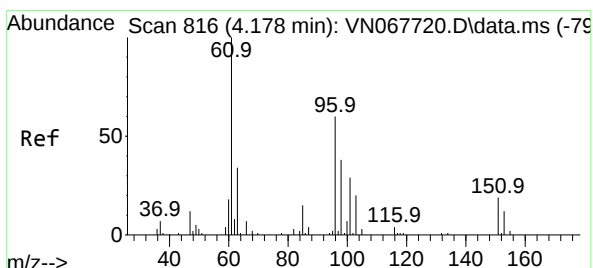
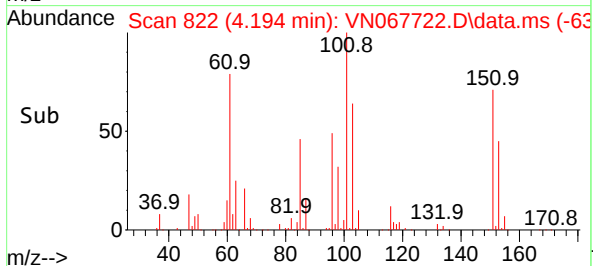
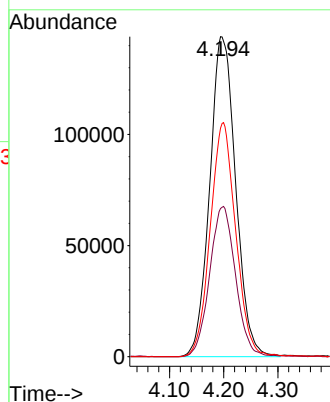
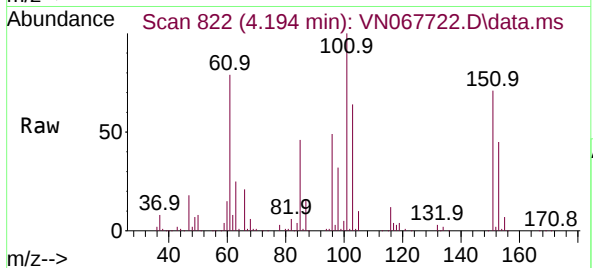
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1,1,2-Trichlorotrifluoroethane
Concen: 93.328 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:101 Resp: 479772
Ion Ratio Lower Upper
101 100
85 46.4 0.0 98.0
151 71.4 0.0 143.8

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VSTDIC100

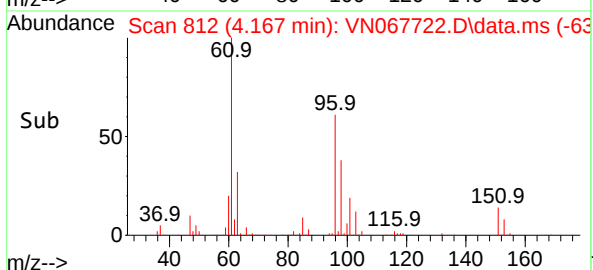
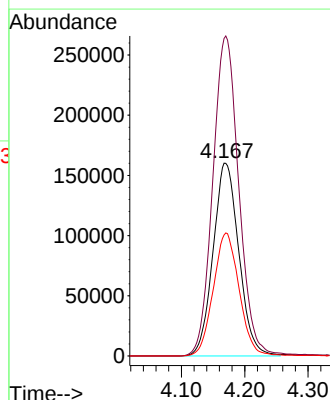
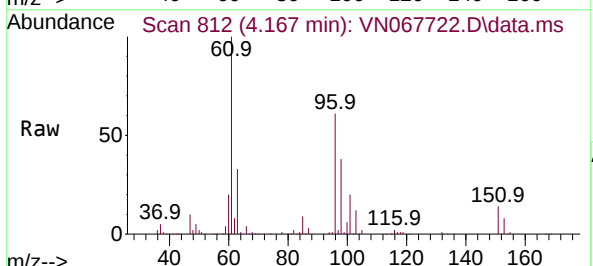
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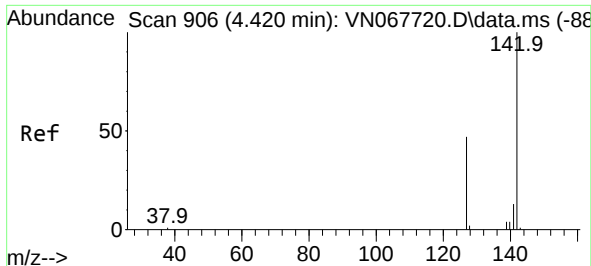
MMDadoda
7/16/2021 10:42:33 AM



#10
1,1-Dichloroethene
Concen: 94.609 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.011 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

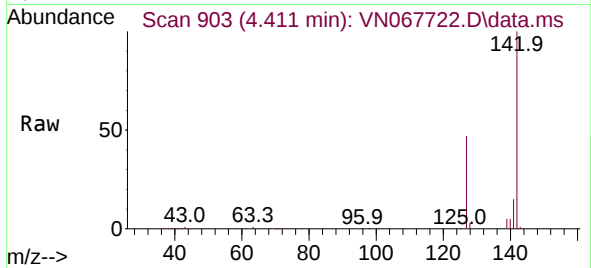
Tgt Ion: 96 Resp: 453082
Ion Ratio Lower Upper
96 100
61 164.7 133.9 200.9
98 62.8 50.5 75.7





#11
Methyl Iodide
Concen: 105.588 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.008 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

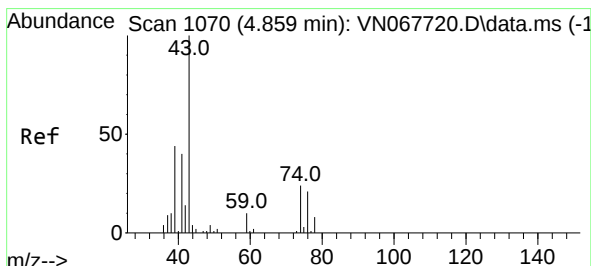
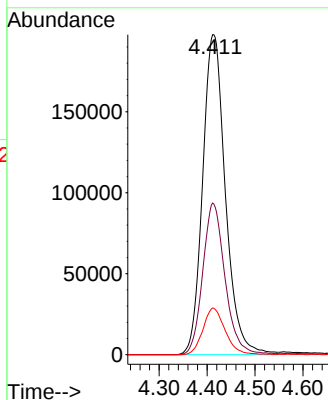
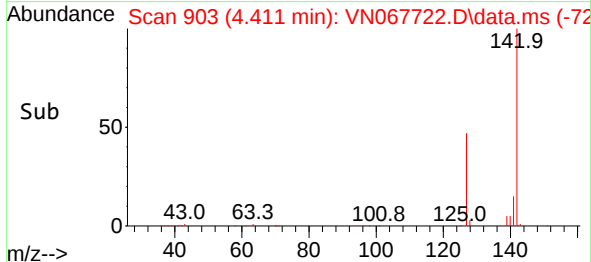
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



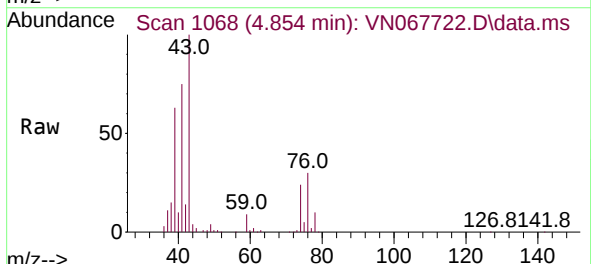
Tgt Ion:142 Resp: 654397
Ion Ratio Lower Upper
142 100
127 47.4 23.4 70.2
141 14.6 6.7 20.0

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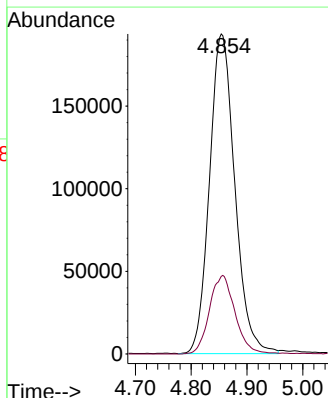
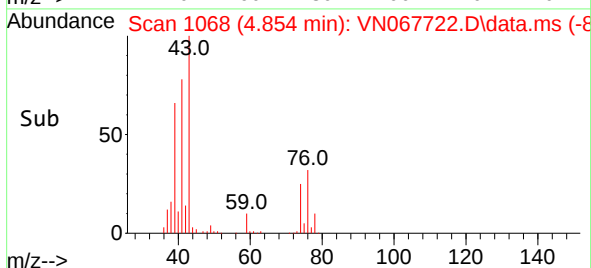
MMDadoda
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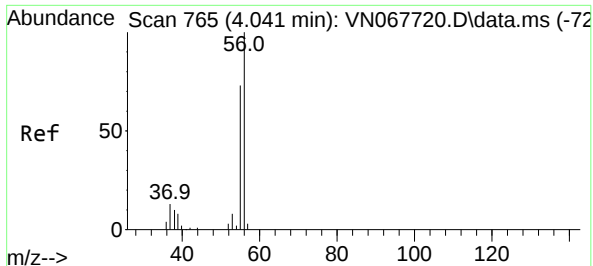


#12
Methyl Acetate
Concen: 95.285 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion: 43 Resp: 610939
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.6





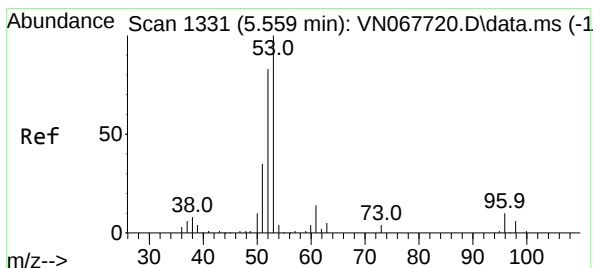
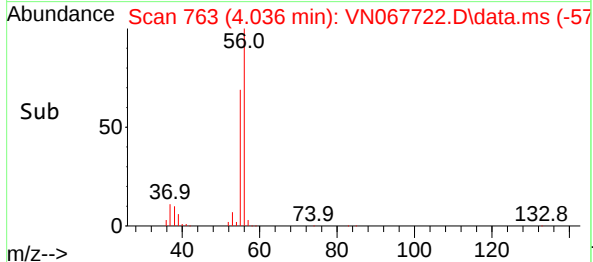
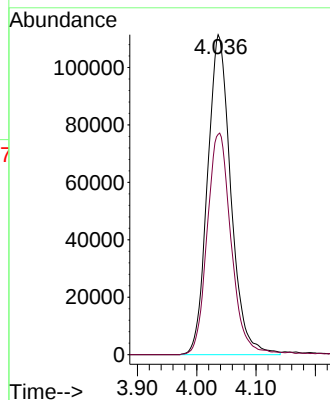
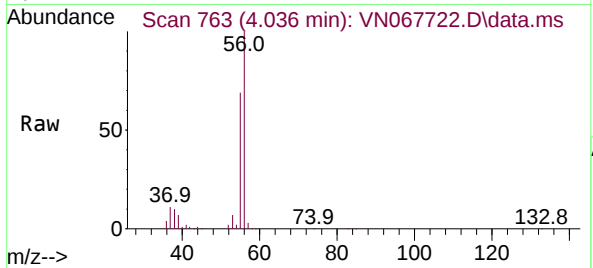
#13
Acrolein
Concen: 410.338 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 56 Resp: 304241
Ion Ratio Lower Upper
56 100
55 70.4 0.2 0.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

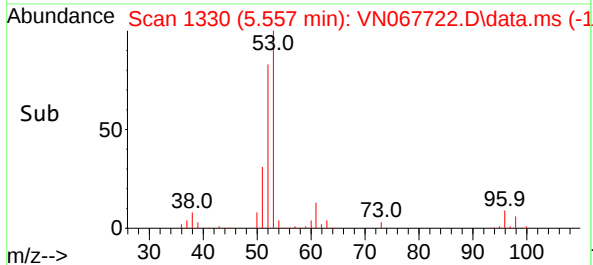
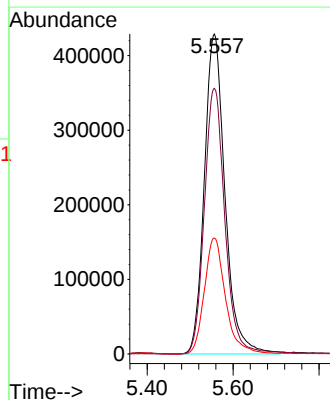
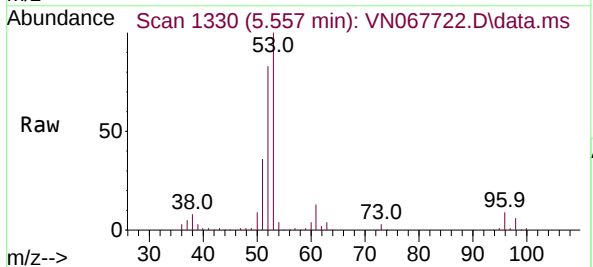
Manual Integrations
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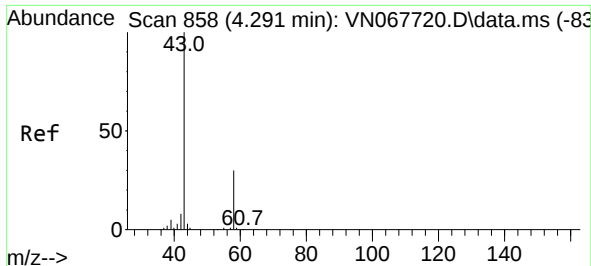
MMDadoda
7/16/2021 10:42:33 AM



#14
Acrylonitrile
Concen: 516.866 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 53 Resp: 1431427
Ion Ratio Lower Upper
53 100
52 82.1 41.3 123.7
51 37.1 18.4 55.0





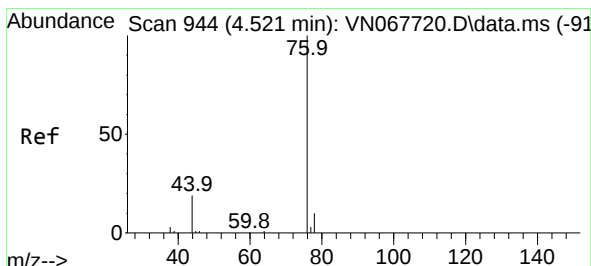
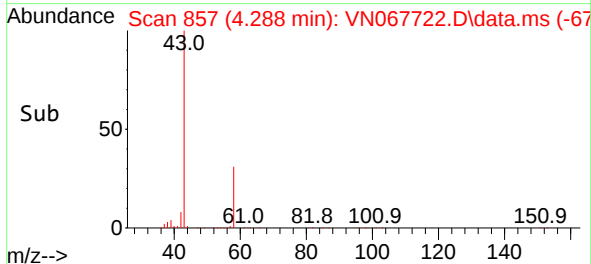
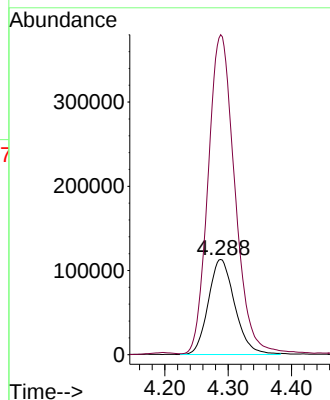
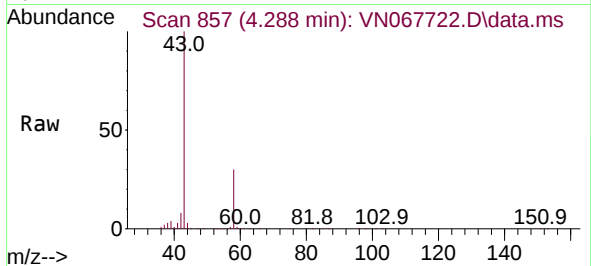
#15
Acetone
Concen: 438.260 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 58 Resp: 327619
Ion Ratio Lower Upper
58 100
43 335.6 268.2 402.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

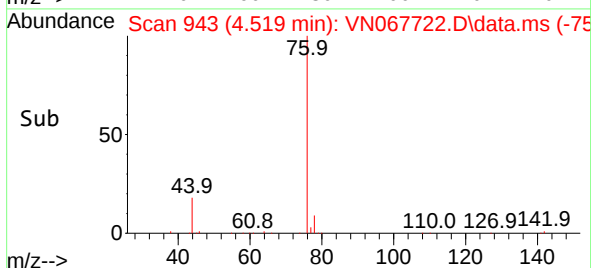
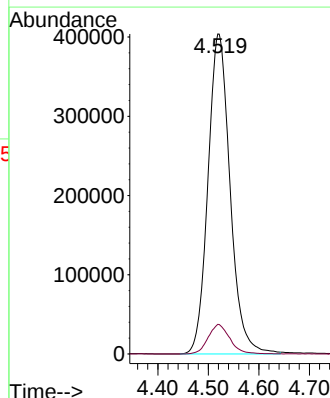
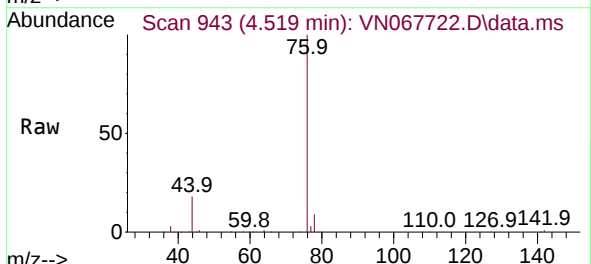
Manual Integrations
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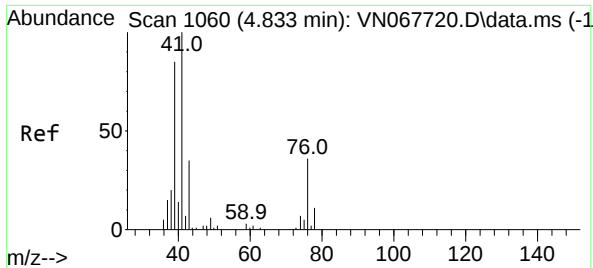
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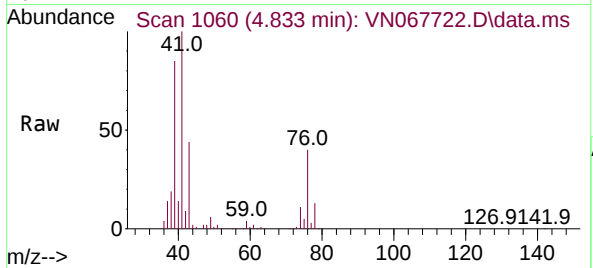
#16
Carbon Disulfide
Concen: 97.126 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 76 Resp: 1230440
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9

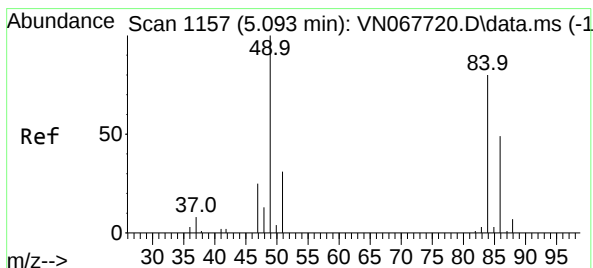
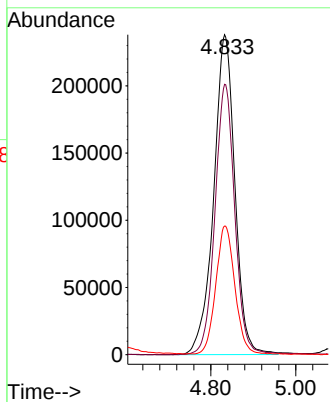
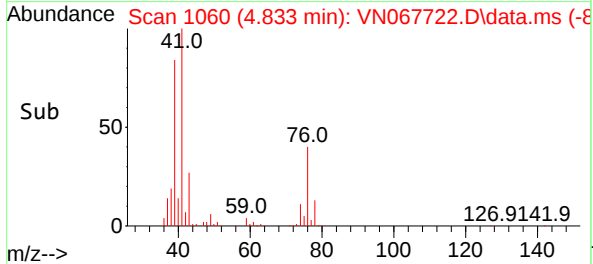




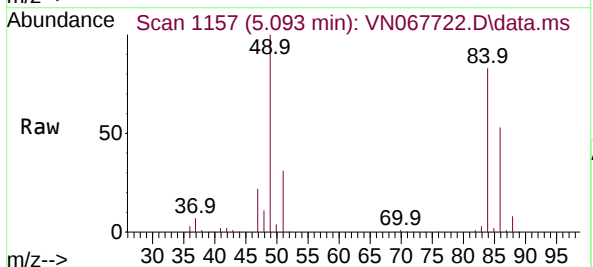
#17
Allyl chloride
Concen: 101.110 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



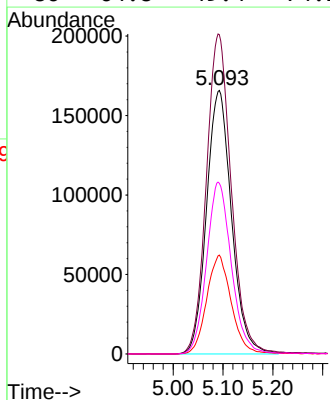
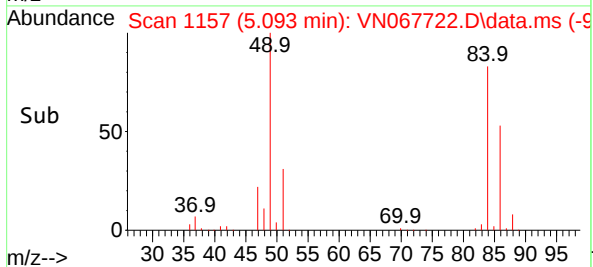
Tgt Ion: 41 Resp: 825870
Ion Ratio Lower Upper
41 100
39 84.6 42.4 127.3
76 39.9 17.9 53.8



#18
Methylene Chloride
Concen: 92.734 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



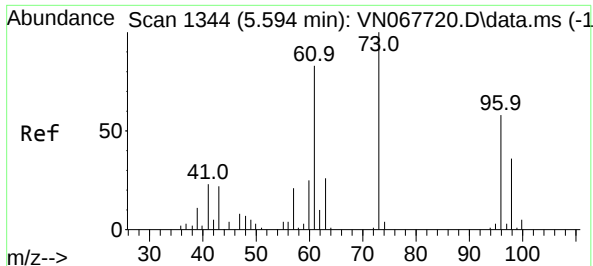
Tgt Ion: 84 Resp: 578405
Ion Ratio Lower Upper
84 100
49 121.1 100.5 150.7
51 37.5 30.7 46.1
86 64.8 49.4 74.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#19

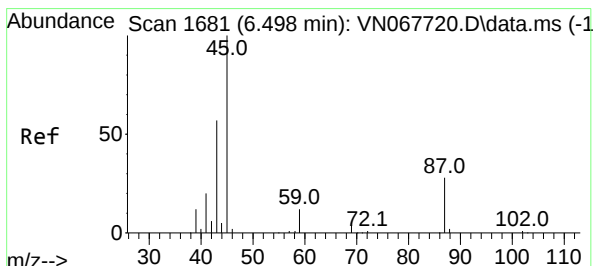
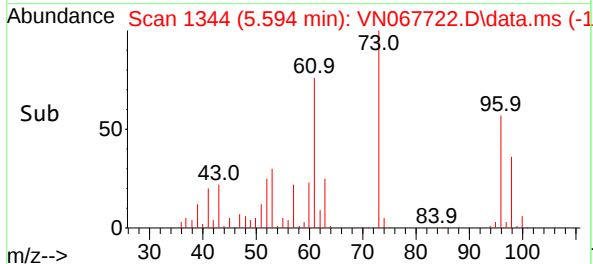
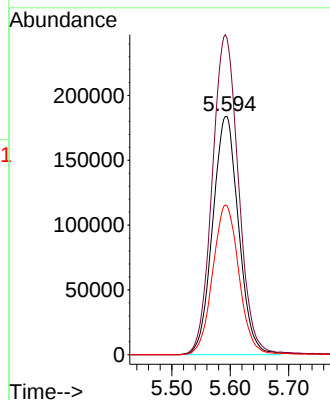
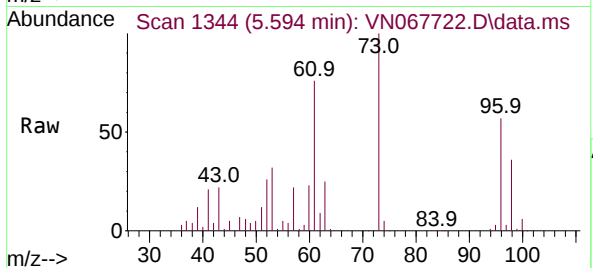
trans-1,2-Dichloroethene
Concen: 101.248 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 96 Resp: 567681
Ion Ratio Lower Upper
96 100
61 132.7 114.3 171.5
98 62.5 49.3 73.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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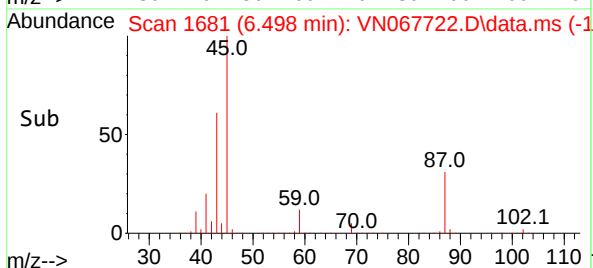
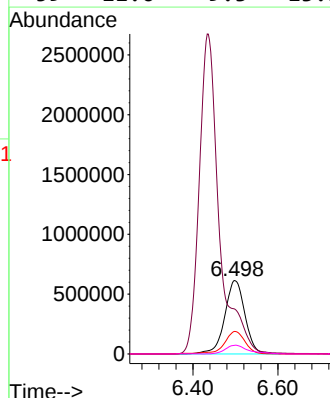
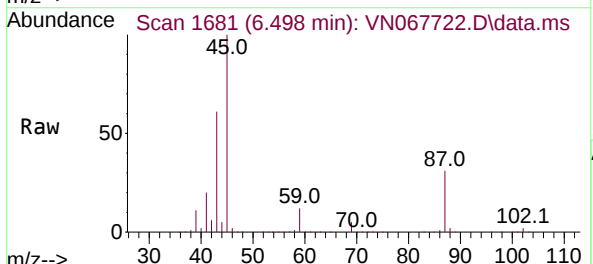
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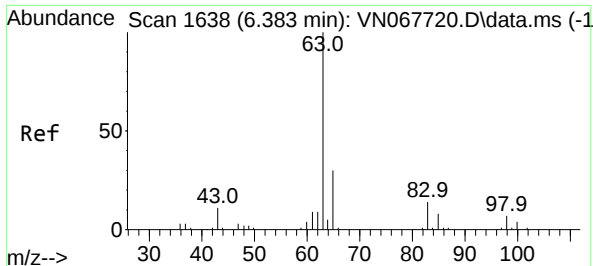


#20

Diisopropyl ether
Concen: 105.478 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 45 Resp: 2024266
Ion Ratio Lower Upper
45 100
43 60.5 51.8 77.6
87 30.6 22.5 33.7
59 11.6 9.3 13.9





#21

1,1-Dichloroethane

Concen: 99.880 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.003 min

Lab File: VN067722.D

Acq: 13 Jul 2021 17:24

Tgt Ion: 63 Resp: 1060214

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	4.2	2.0	5.8

Instrument :

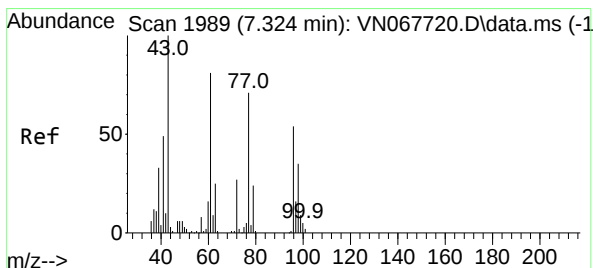
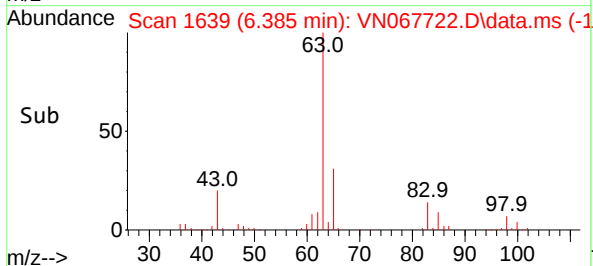
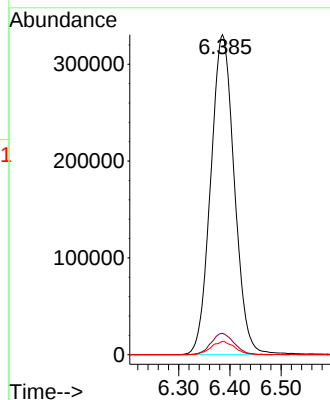
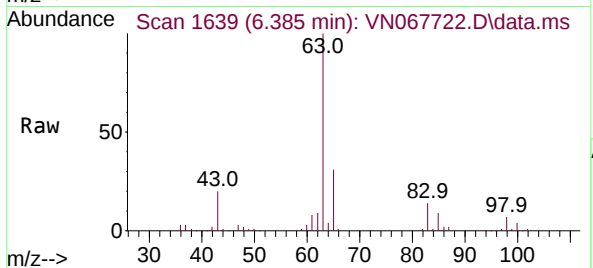
MSVOA_N

ClientSampleId :

VSTDIC100

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#22

cis-1,2-Dichloroethene

Concen: 102.868 ug/l

RT: 7.324 min Scan# 1989

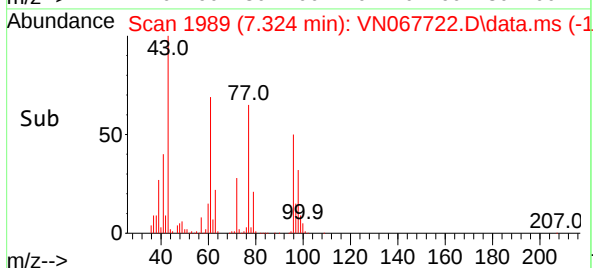
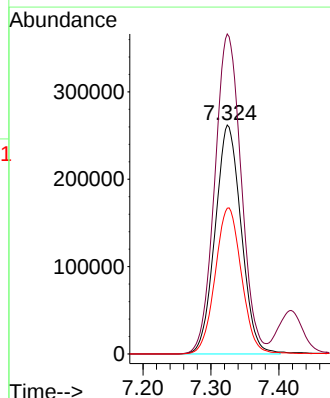
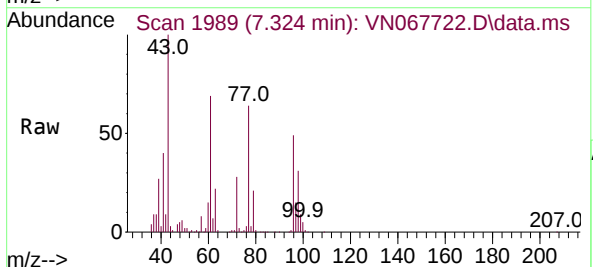
Delta R.T. 0.000 min

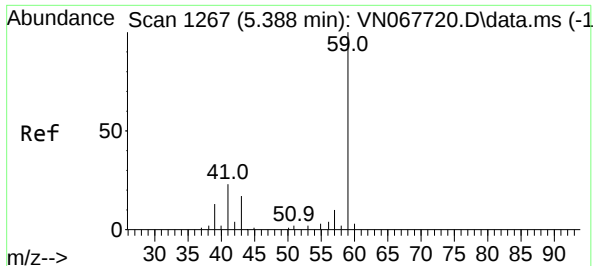
Lab File: VN067722.D

Acq: 13 Jul 2021 17:24

Tgt Ion: 96 Resp: 698571

Ion	Ratio	Lower	Upper
96	100		
61	142.0	121.2	181.8
98	64.1	51.8	77.8





#23

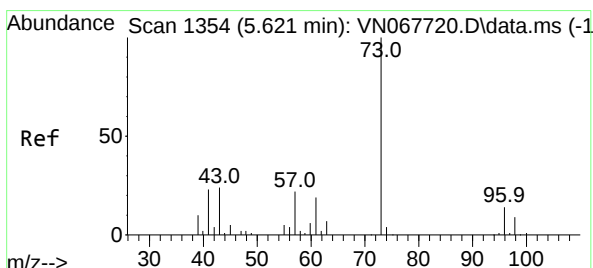
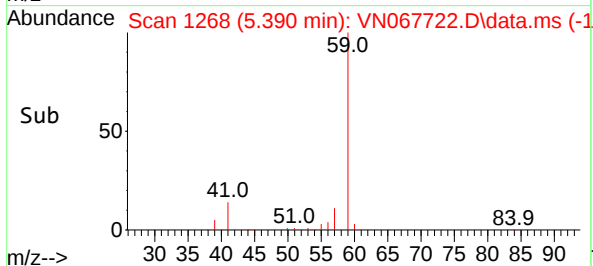
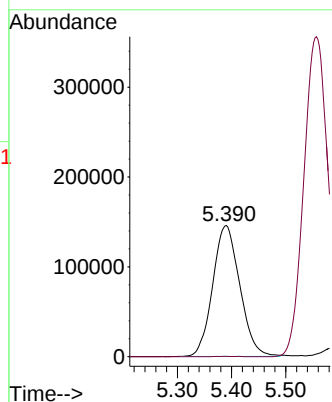
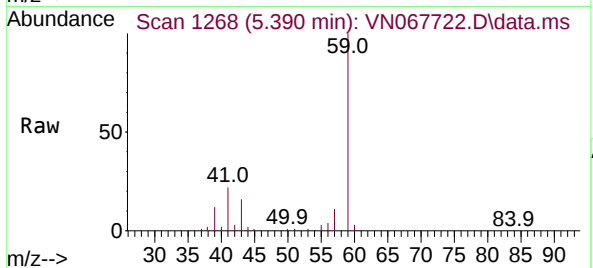
tert-Butyl Alcohol
Concen: 466.869 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 59 Resp: 507509
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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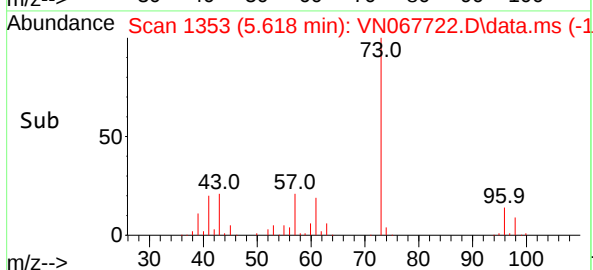
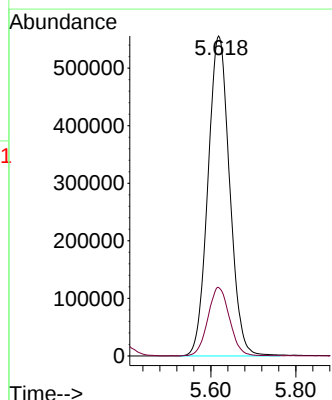
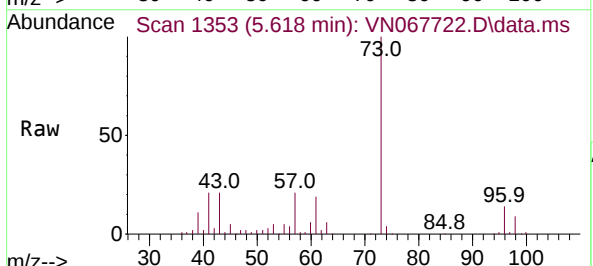
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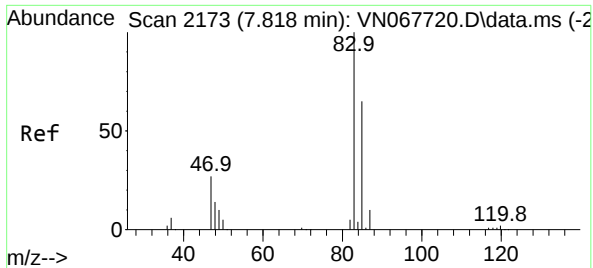


#24

Methyl tert-Butyl Ether
Concen: 102.720 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 73 Resp: 1969333
Ion Ratio Lower Upper
73 100
43 21.3 18.6 27.8





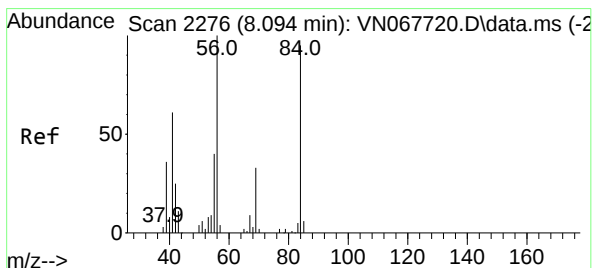
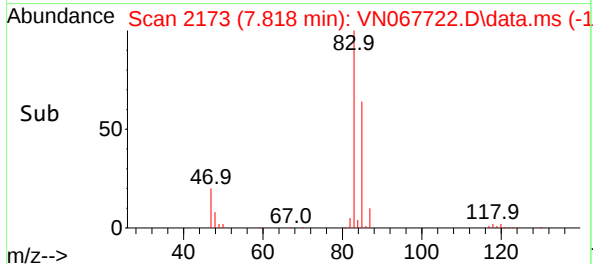
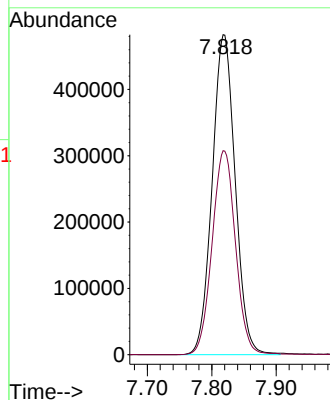
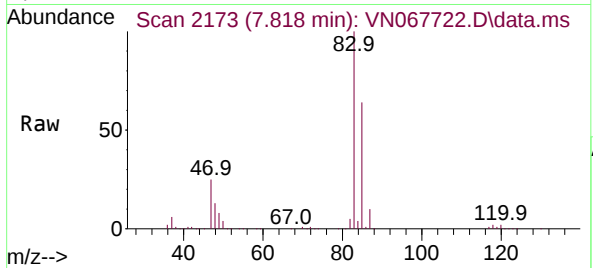
#25
Chloroform
Concen: 101.867 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 83 Resp: 1198100
Ion Ratio Lower Upper
83 100
85 63.7 52.3 78.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

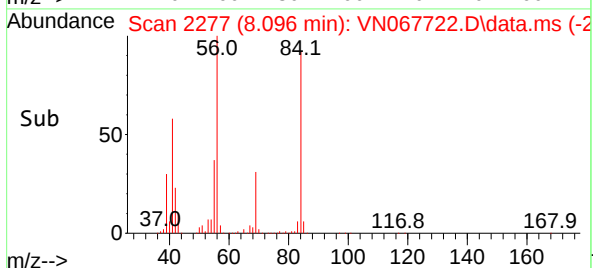
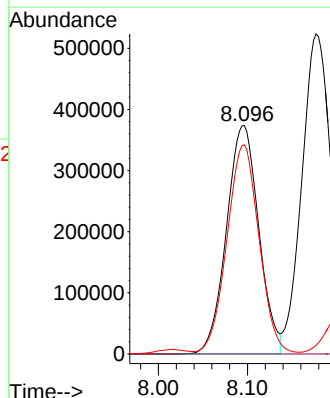
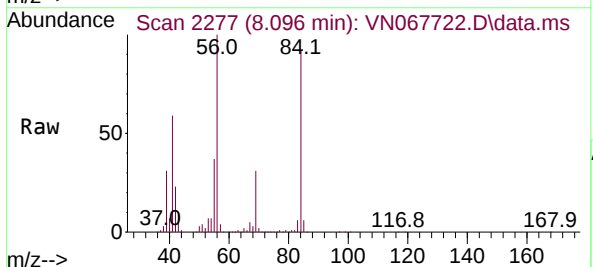
Manual Integrations
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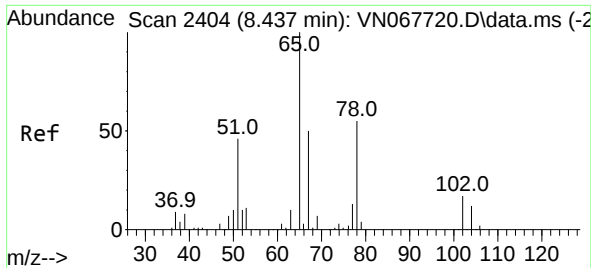
MMDadoda
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#26
Cyclohexane
Concen: 101.770 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 56 Resp: 944772
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.2 71.4 107.0





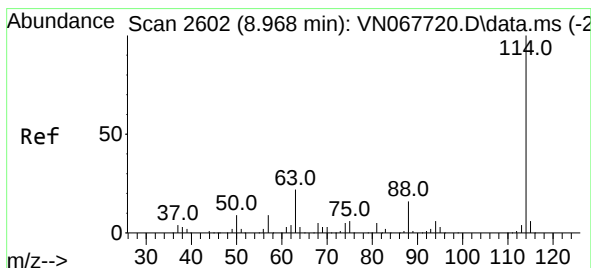
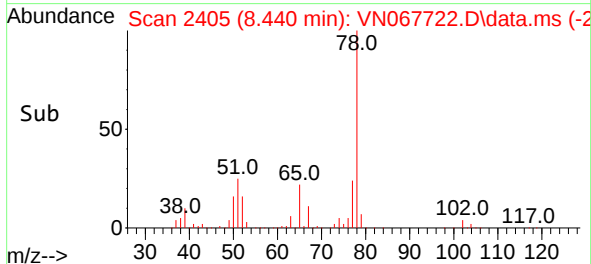
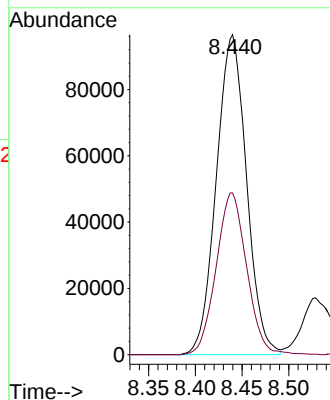
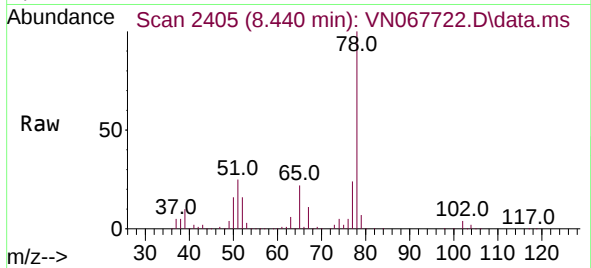
#27
1,2-Dichloroethane-d4
Concen: 28.276 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 65 Resp: 217078
Ion Ratio Lower Upper
65 100
67 51.0 40.6 60.8

Instrument :
MSVOA_N
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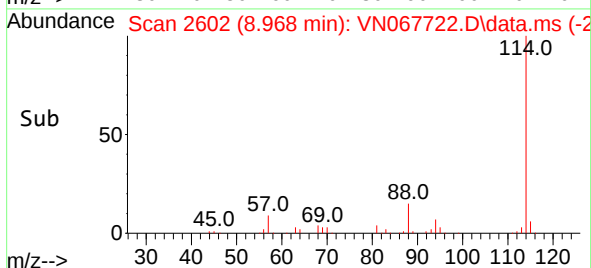
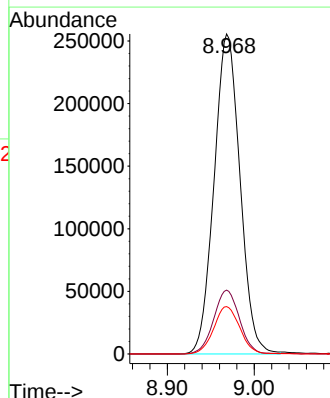
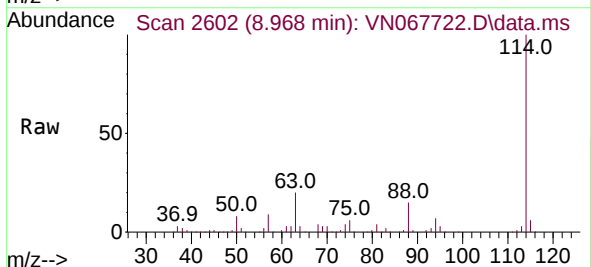
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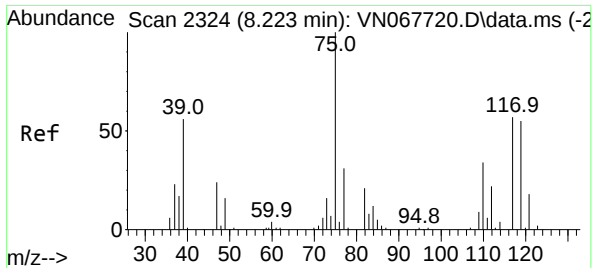
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 114 Resp: 529051
Ion Ratio Lower Upper
114 100
63 19.9 17.2 25.8
88 14.9 12.4 18.6





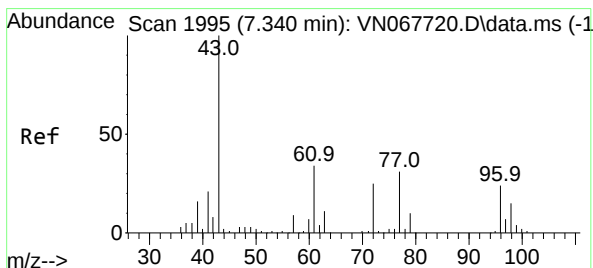
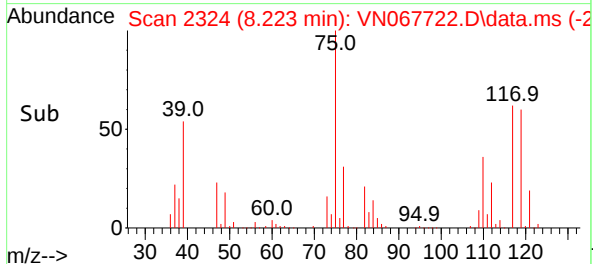
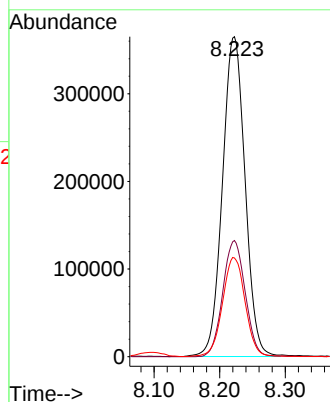
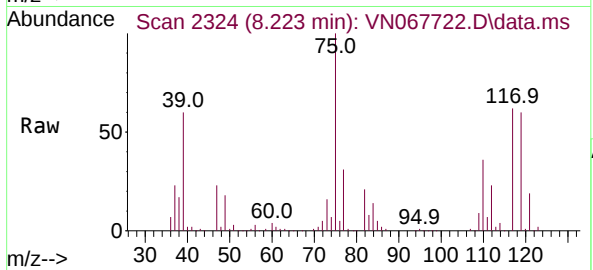
#29
1,1-Dichloropropene
Concen: 106.284 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 75 Resp: 872983
Ion Ratio Lower Upper
75 100
110 36.1 0.0 69.2
77 30.9 0.0 60.4

Instrument :
MSVOA_N
ClientSampleId :
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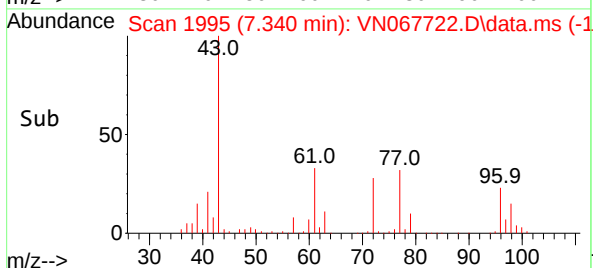
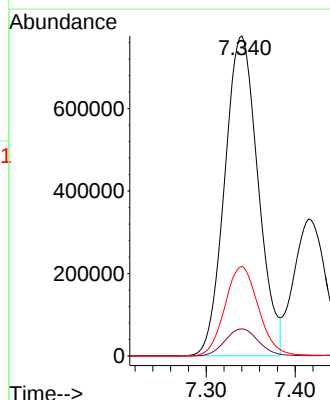
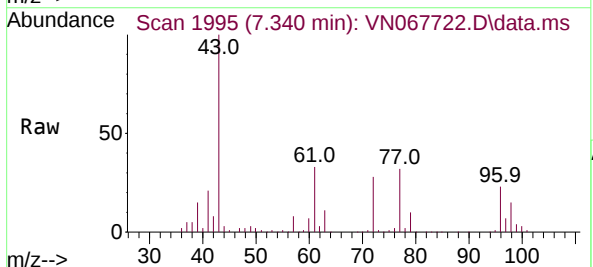
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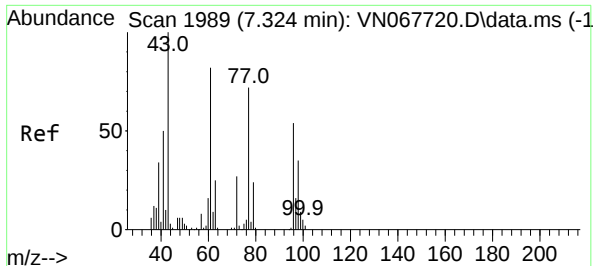
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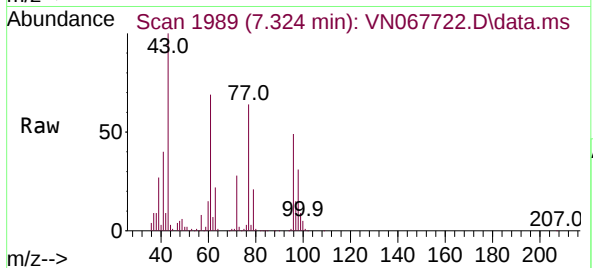
#30
2-Butanone
Concen: 525.719 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 43 Resp: 2020967
Ion Ratio Lower Upper
43 100
57 8.5 6.6 9.8
72 28.3 21.8 32.6

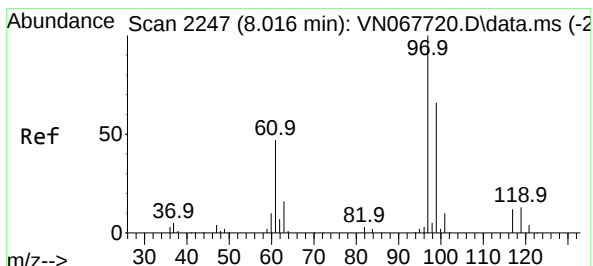
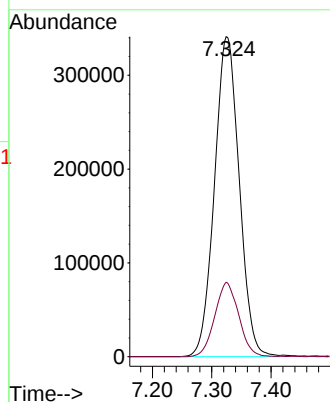
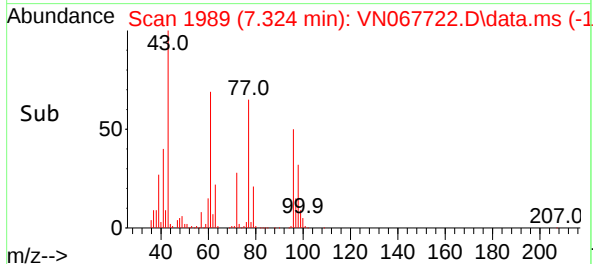




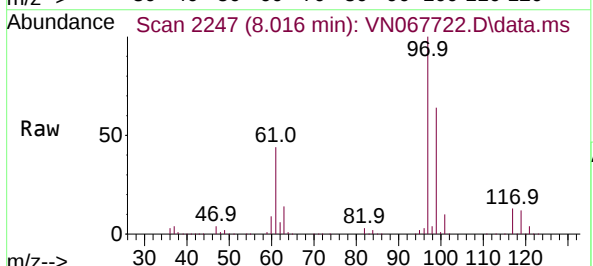
#31
2,2-Dichloropropane
Concen: 105.102 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



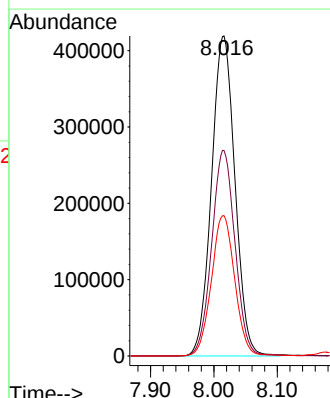
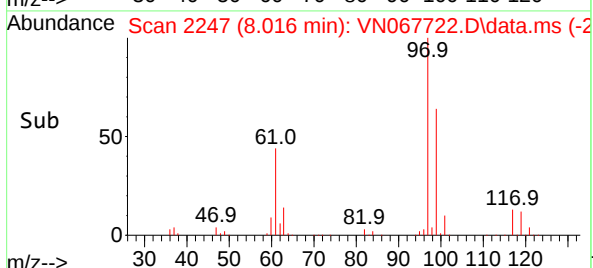
Tgt Ion: 77 Resp: 988618
Ion Ratio Lower Upper
77 100
97 22.5 17.8 26.6



#32
1,1,1-Trichloroethane
Concen: 106.760 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



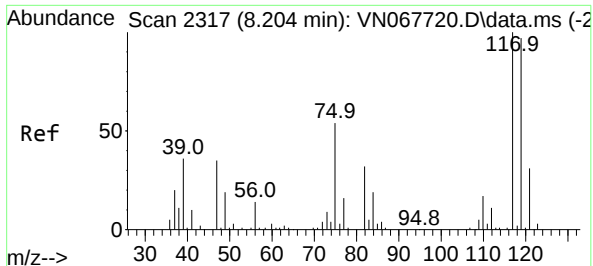
Tgt Ion: 97 Resp: 1078166
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 43.7 37.6 56.4



Instrument :
MSVOA_N
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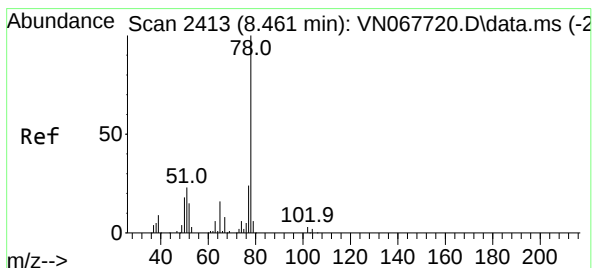
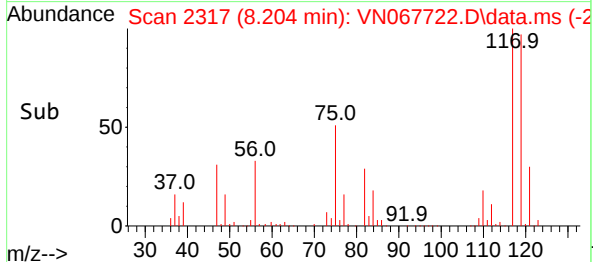
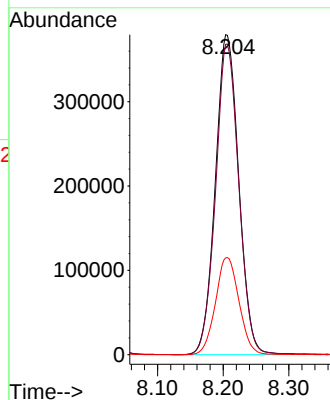
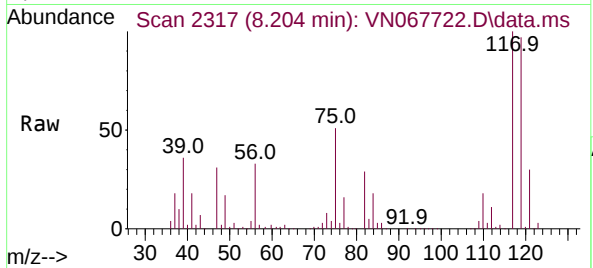
#33
Carbon Tetrachloride
Concen: 109.103 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 117 Resp: 939735
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
121 30.3 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

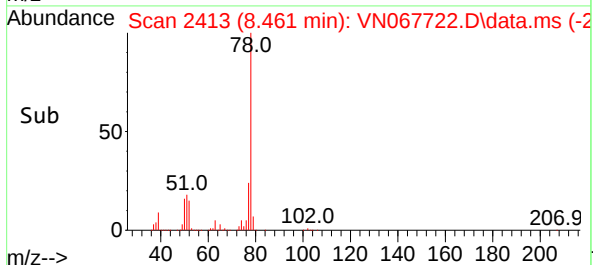
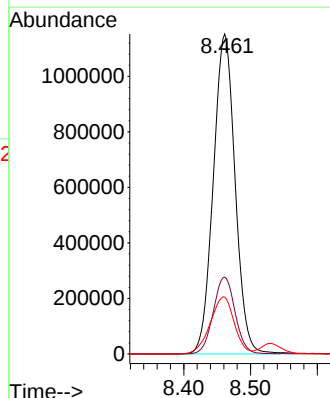
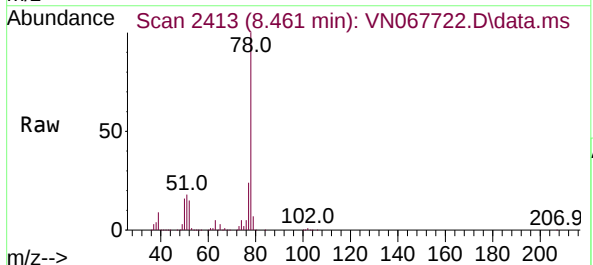
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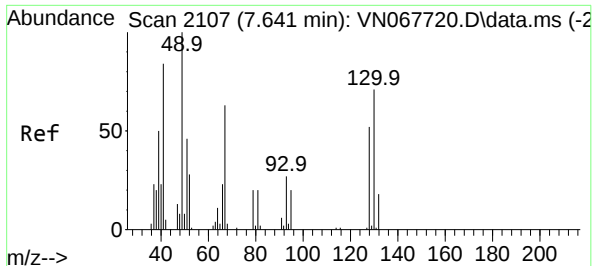
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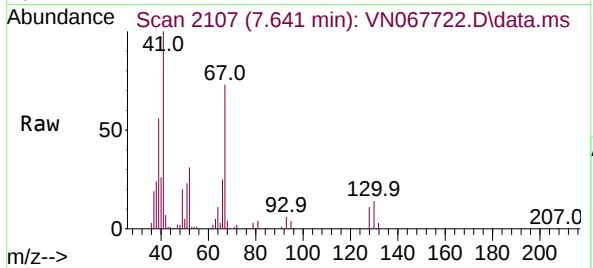
#34
Benzene
Concen: 105.952 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 78 Resp: 2615347
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7
51 17.7 18.2 27.4#

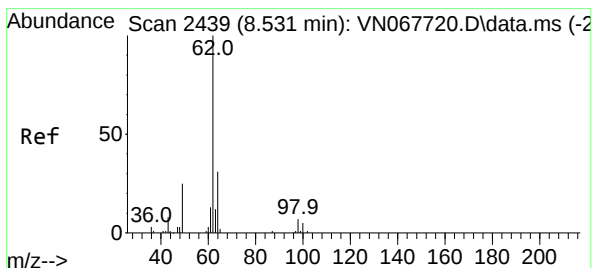
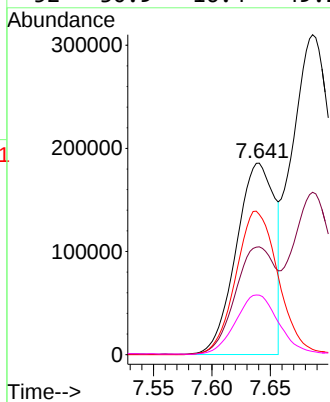
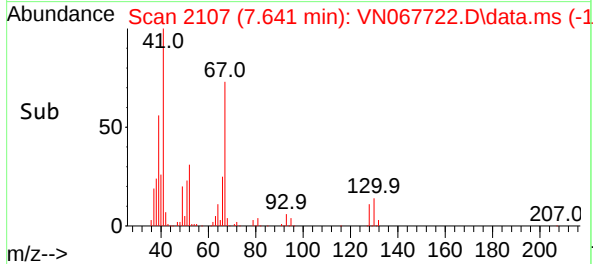




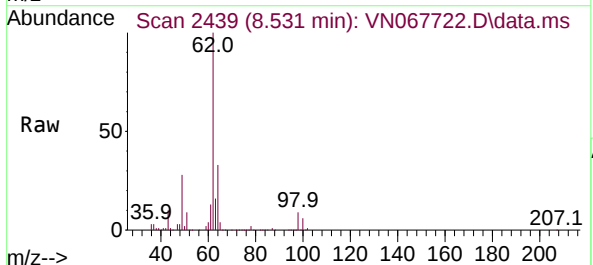
#35
Methacrylonitrile
Concen: 108.143 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



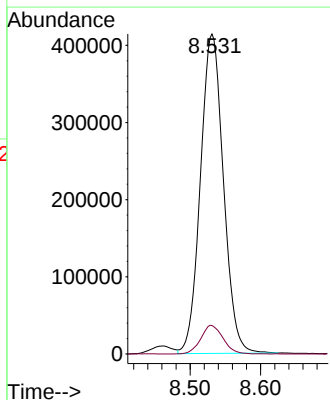
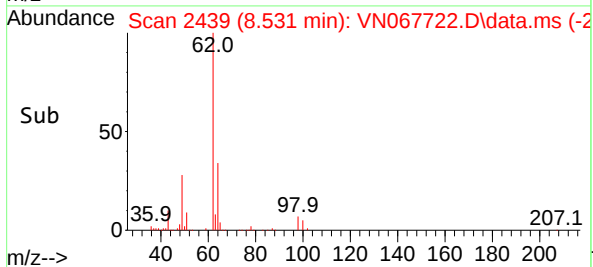
Tgt Ion:	41	Resp:	424704
Ion	Ratio	Lower	Upper
41	100		
39	56.1	29.6	88.9
67	73.3	37.4	112.2
52	30.9	16.4	49.2



#36
1,2-Dichloroethane
Concen: 103.408 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



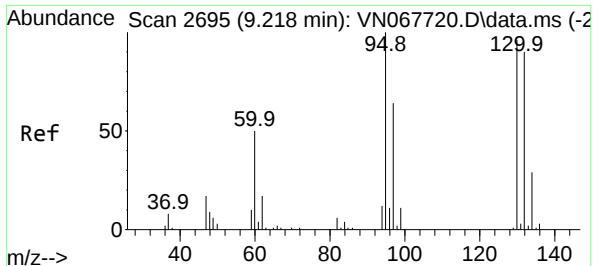
Tgt Ion:	62	Resp:	938570
Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.2	9.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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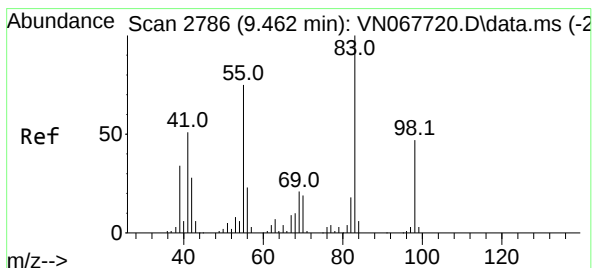
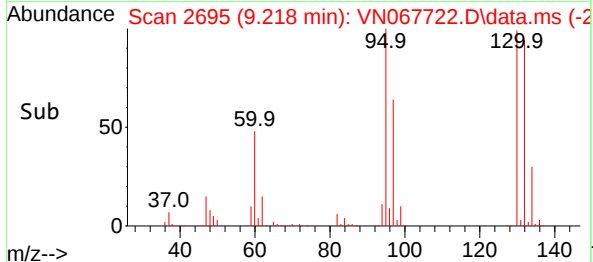
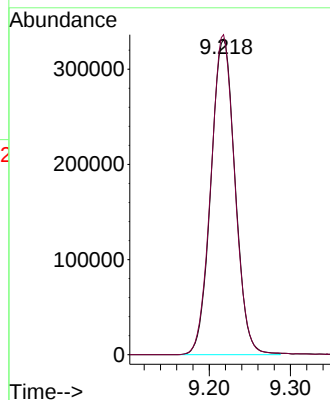
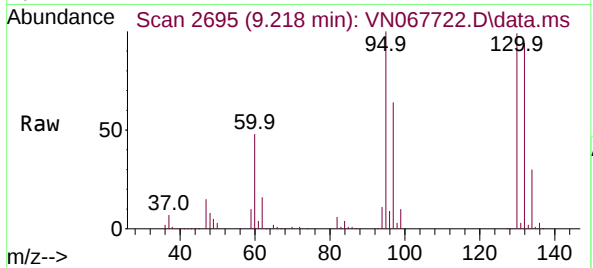
#37
Trichloroethene
Concen: 106.032 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:130 Resp: 684668
Ion Ratio Lower Upper
130 100
95 101.4 83.2 124.8

Instrument :
MSVOA_N
ClientSampleId :
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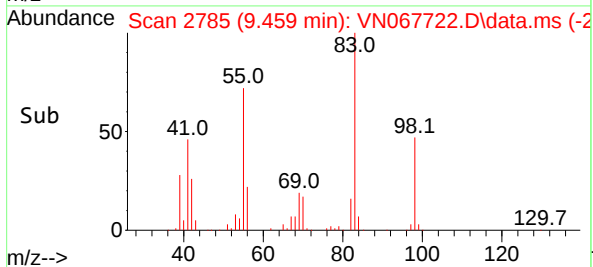
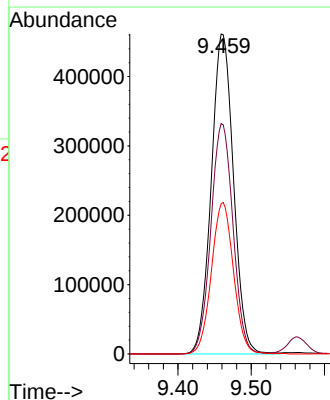
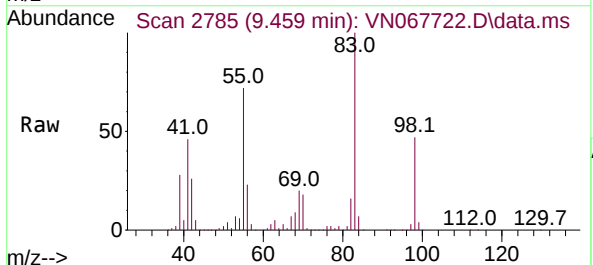
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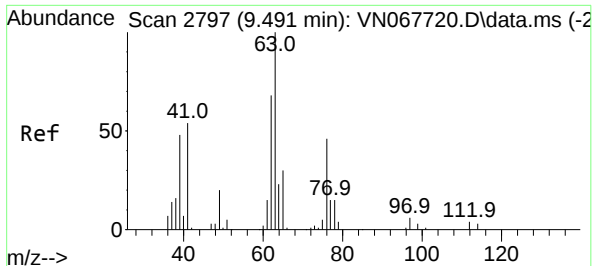
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#38
Methylcyclohexane
Concen: 105.599 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 83 Resp: 972561
Ion Ratio Lower Upper
83 100
55 71.7 37.4 112.2
98 47.0 23.5 70.6





#39

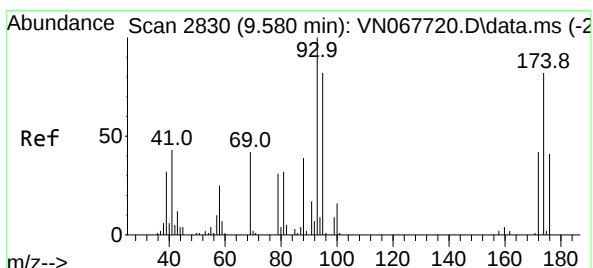
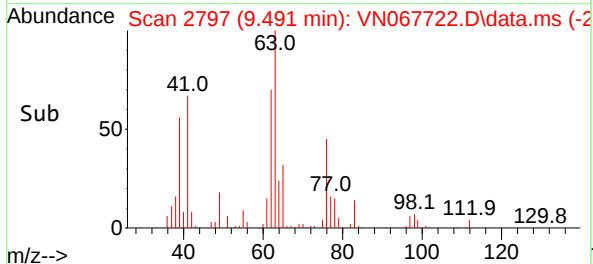
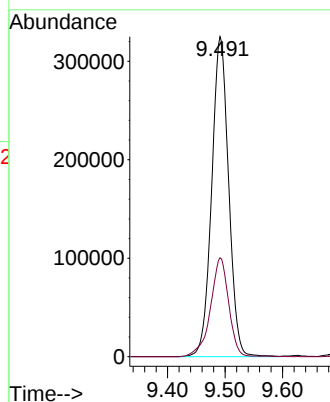
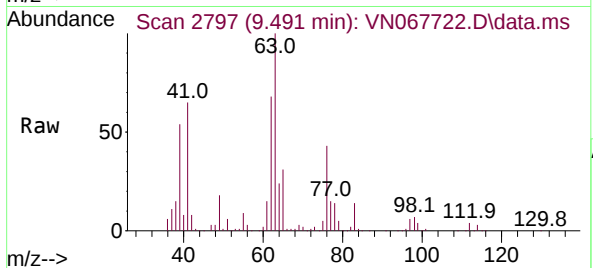
1,2-Dichloropropane
Concen: 106.979 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 63 Resp: 664984
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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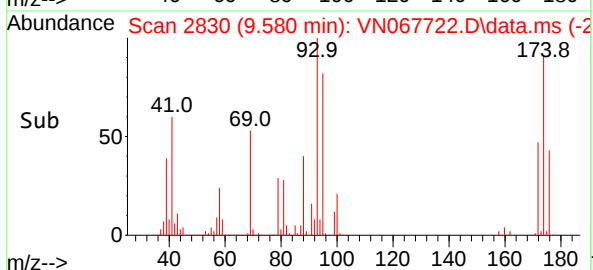
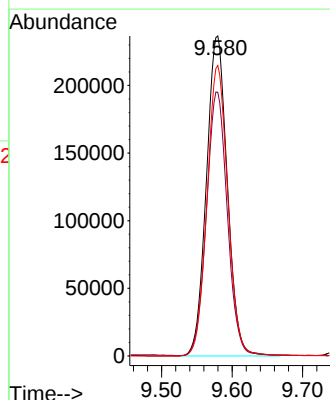
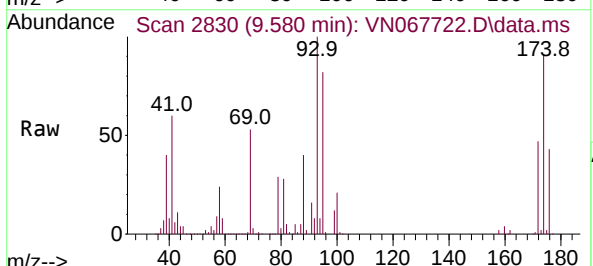
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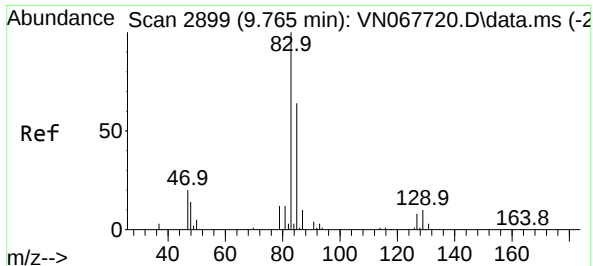


#40

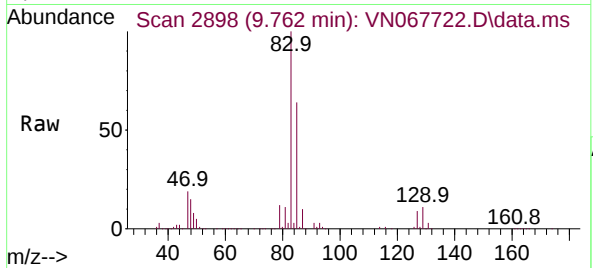
Dibromomethane
Concen: 106.922 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 93 Resp: 488098
Ion Ratio Lower Upper
93 100
95 82.0 0.0 165.4
174 89.6 0.0 163.0

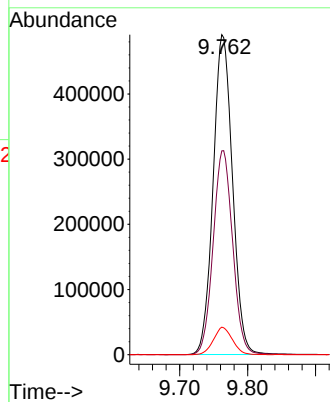
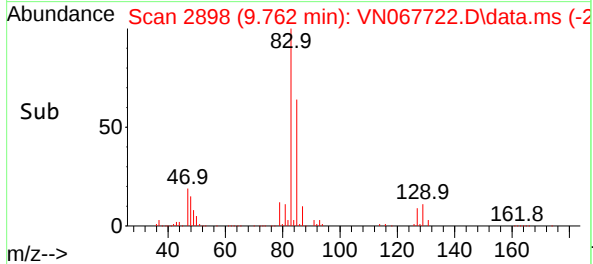




#41
Bromodichloromethane
Concen: 109.804 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



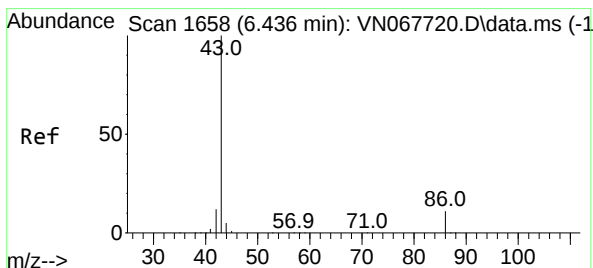
Tgt Ion: 83 Resp: 971160
Ion Ratio Lower Upper
83 100
85 63.7 51.3 76.9
127 8.6 6.6 10.0



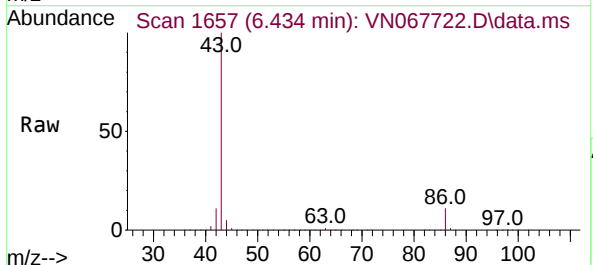
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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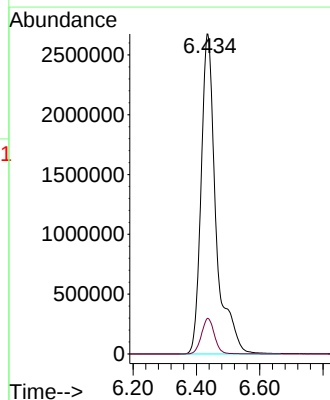
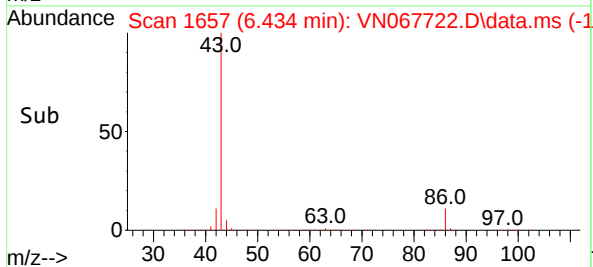
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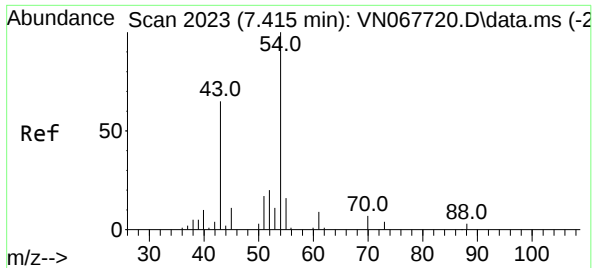


#42
Vinyl Acetate
Concen: 567.477 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion: 43 Resp: 8729869
Ion Ratio Lower Upper
43 100
86 9.7 8.2 12.2





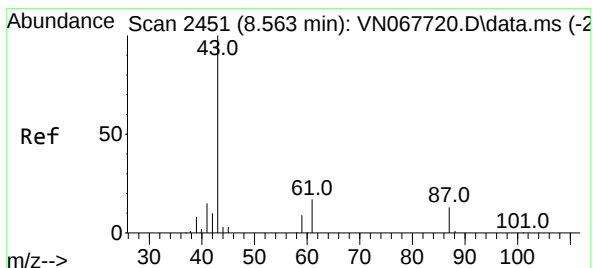
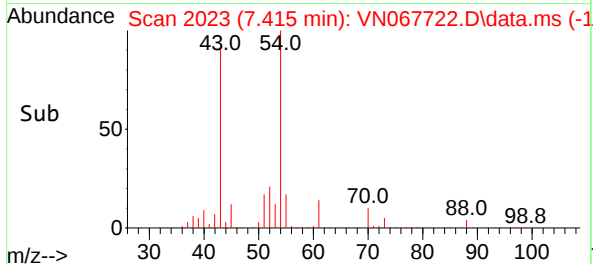
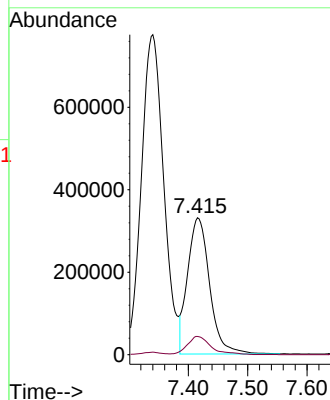
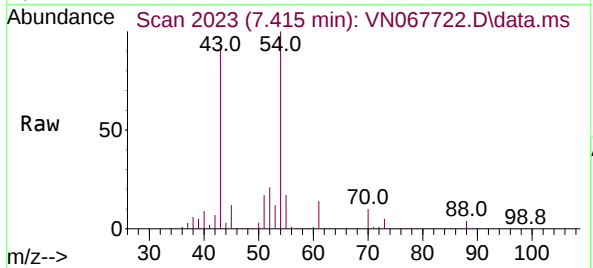
#43
Ethyl Acetate
Concen: 106.123 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 43 Resp: 851742
Ion Ratio Lower Upper
43 100
45 14.3 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

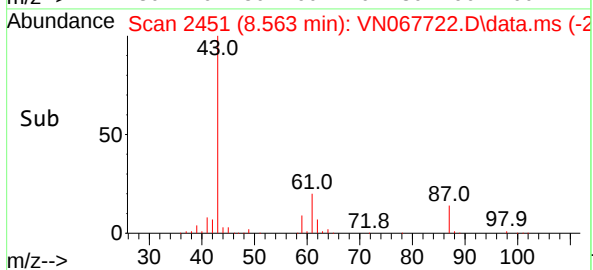
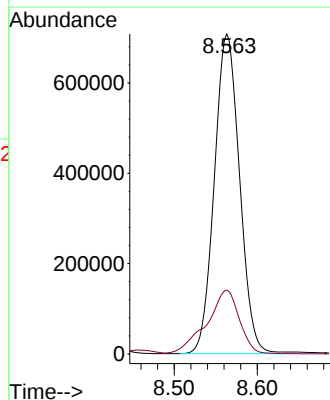
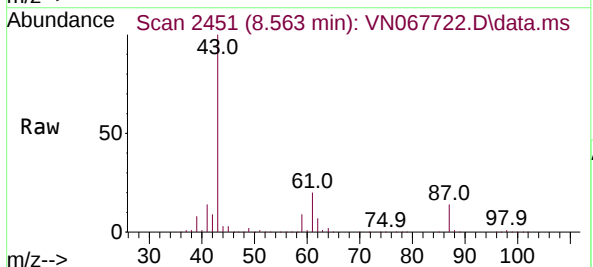
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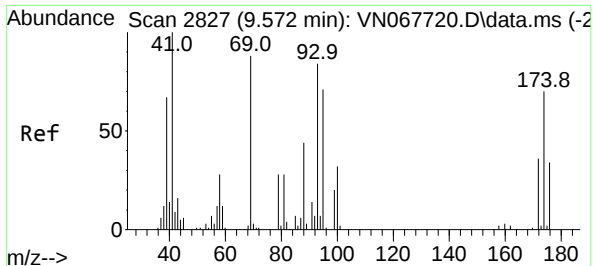
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#44
Isopropyl Acetate
Concen: 107.483 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 43 Resp: 1490313
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6





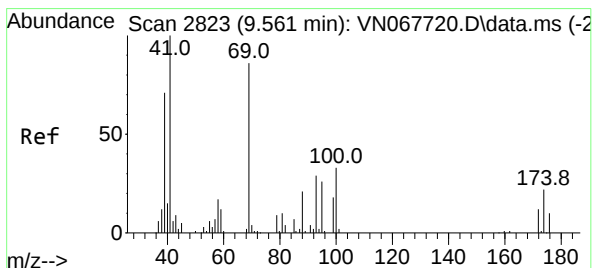
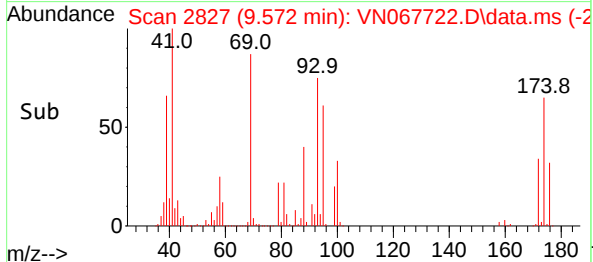
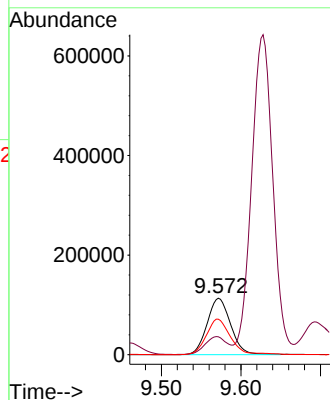
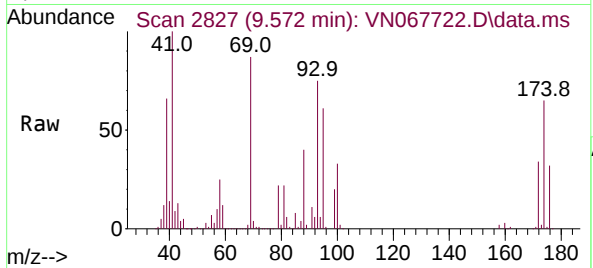
#45
1,4-Dioxane
Concen: 2164.837 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 88 Resp: 232847
Ion Ratio Lower Upper
88 100
43 30.3 26.9 40.3
58 62.9 52.2 78.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

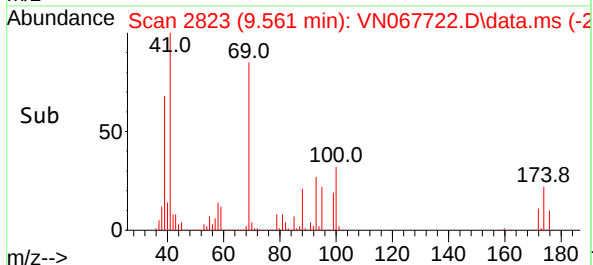
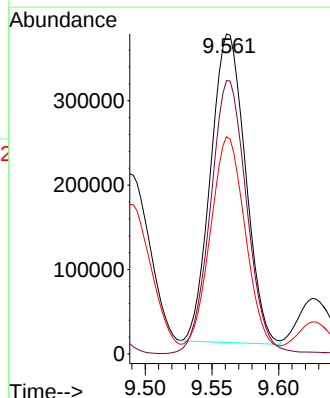
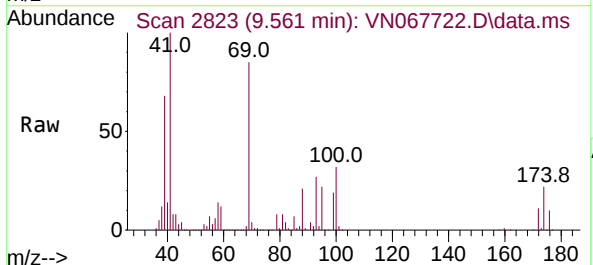
Manual Integrations
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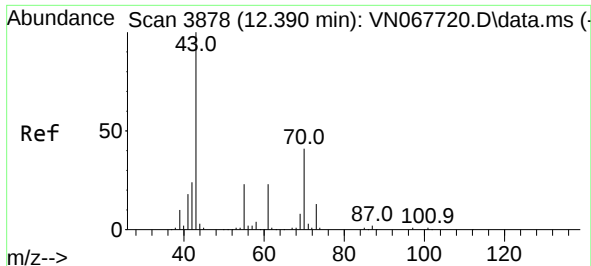
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#46
Methyl methacrylate
Concen: 109.071 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 41 Resp: 659224
Ion Ratio Lower Upper
41 100
69 87.8 43.0 128.8
39 68.2 35.5 106.7





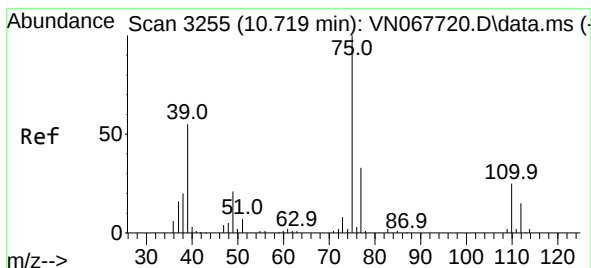
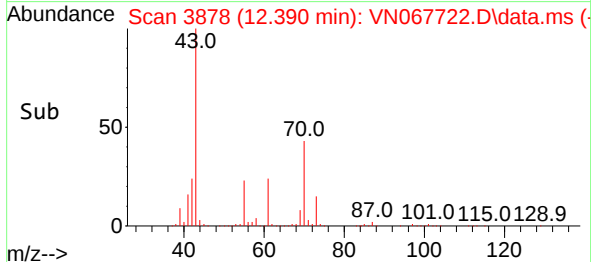
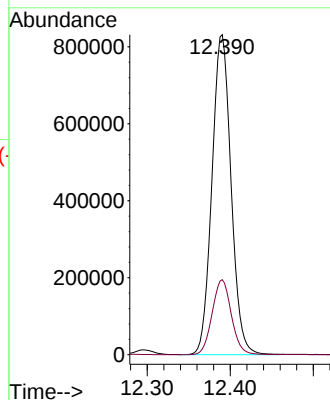
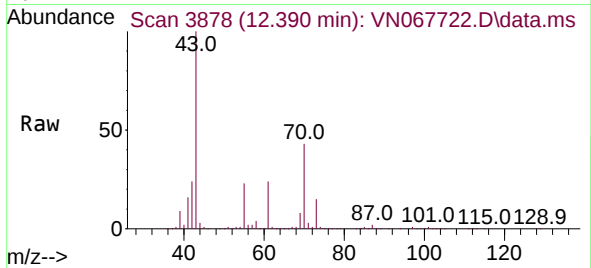
#47
n-amy1 Acetate
Concen: 115.167 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 43 Resp: 1326860
Ion Ratio Lower Upper
43 100
55 23.6 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
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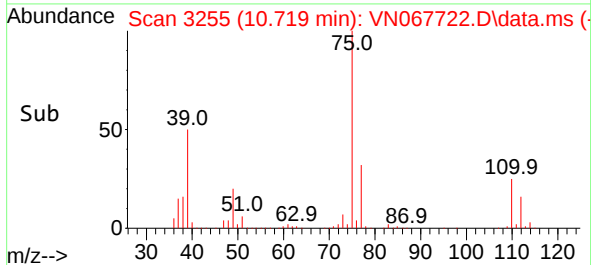
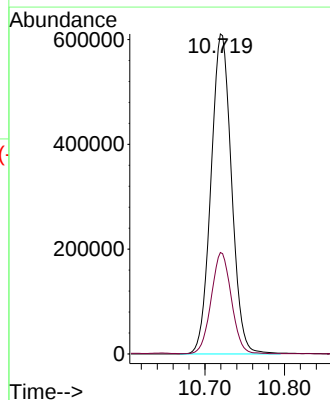
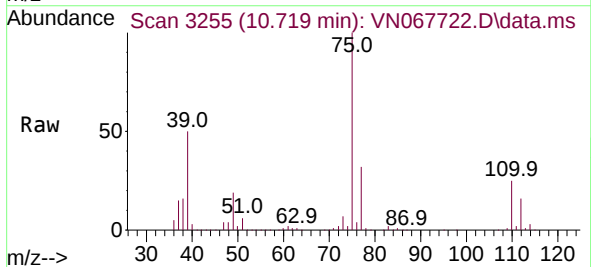
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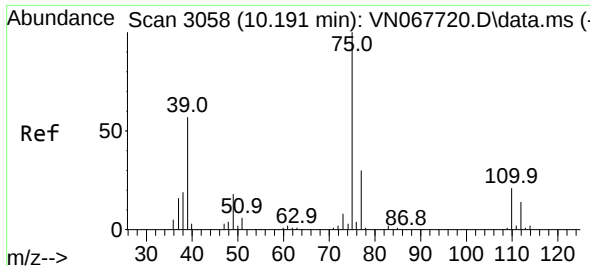
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#48
t-1,3-Dichloropropene
Concen: 113.797 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 75 Resp: 1096041
Ion Ratio Lower Upper
75 100
77 31.6 27.0 40.4





#49
 cis-1,3-Dichloropropene
 Concen: 112.250 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067722.D
 Acq: 13 Jul 2021 17:24

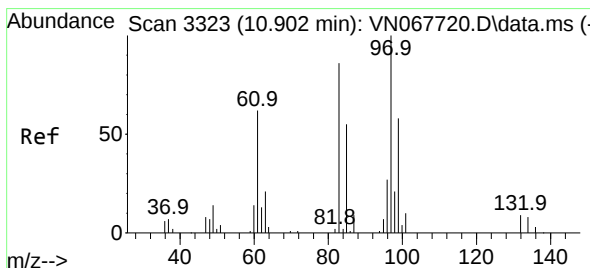
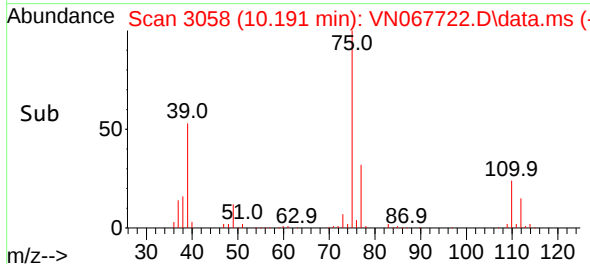
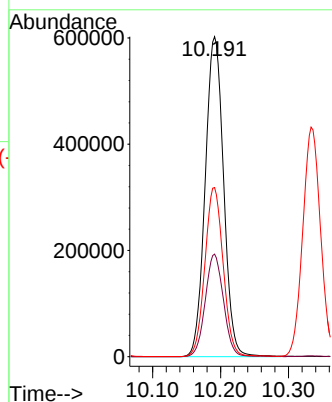
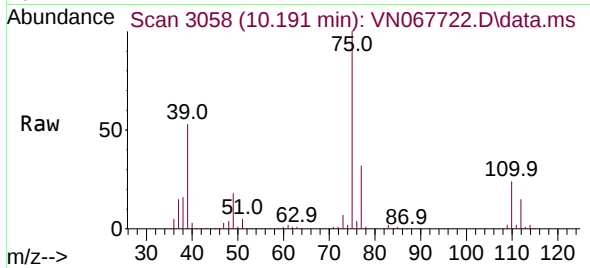
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 1136191

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.8	35.6
39	52.8	45.3	67.9

Manual Integrations
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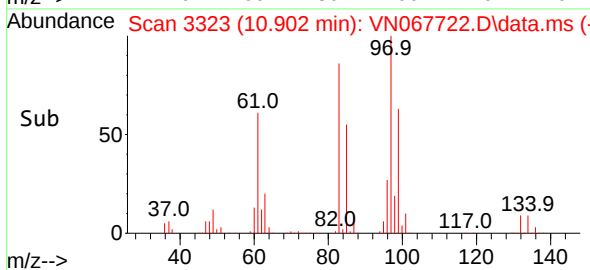
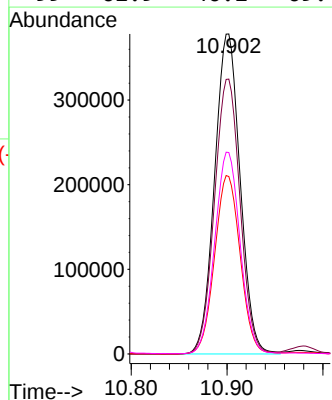
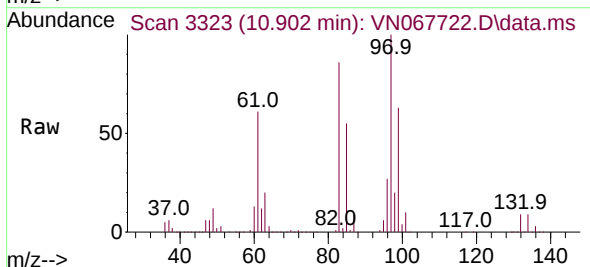
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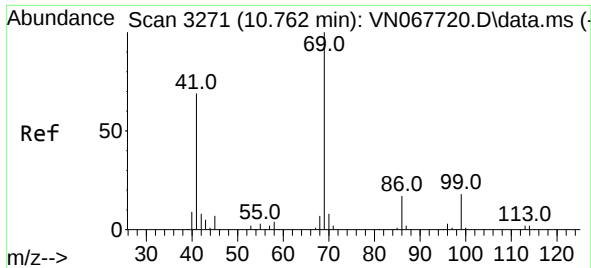


#50
 1,1,2-Trichloroethane
 Concen: 109.184 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067722.D
 Acq: 13 Jul 2021 17:24

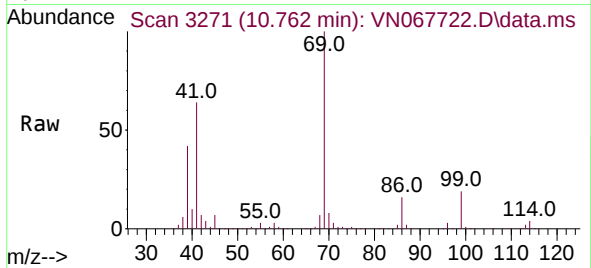
Tgt Ion: 97 Resp: 699946

Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.4
85	55.4	43.8	65.8
99	62.9	46.2	69.4



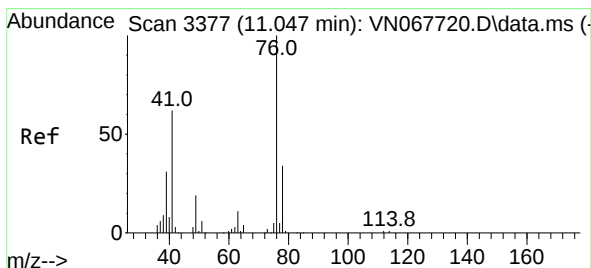
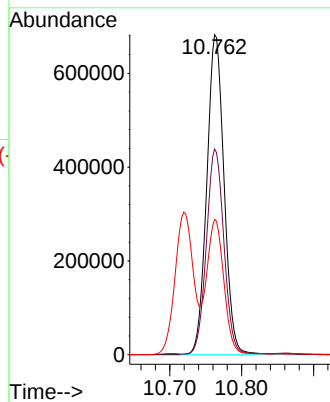
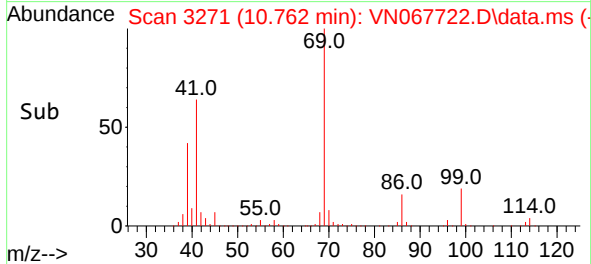


#51
Ethyl methacrylate
Concen: 114.192 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

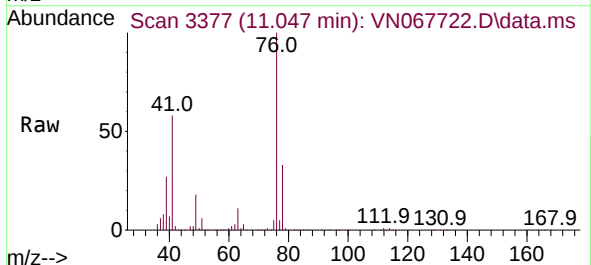


Tgt Ion: 69 Resp: 1141843

Ion	Ratio	Lower	Upper
69	100		
41	64.0	34.3	102.9
39	42.0	23.7	71.1

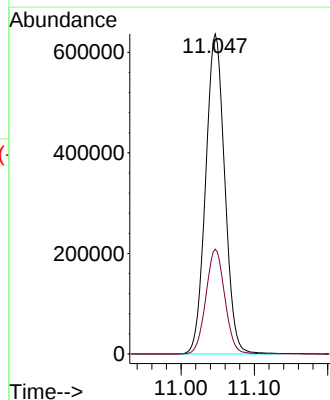
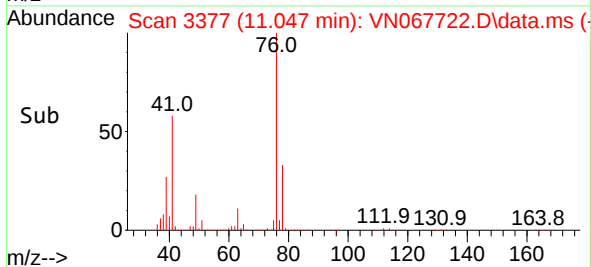


#52
1,3-Dichloropropane
Concen: 108.941 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion: 76 Resp: 1152726

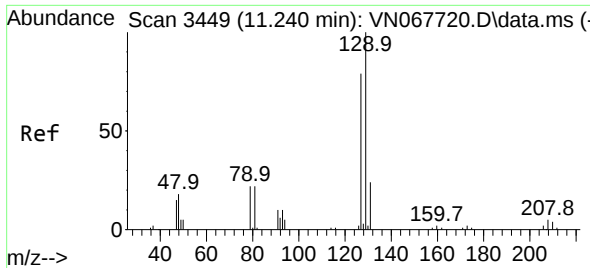
Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	67.0



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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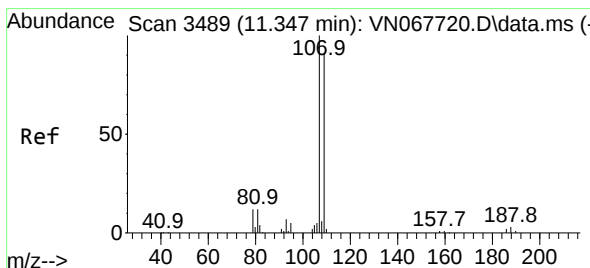
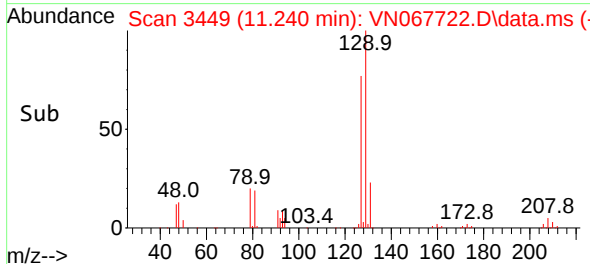
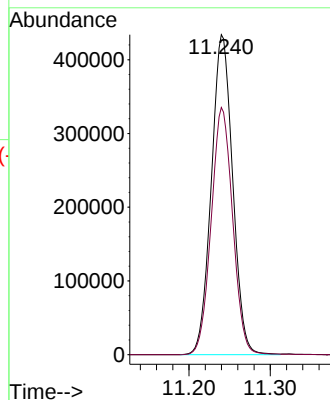
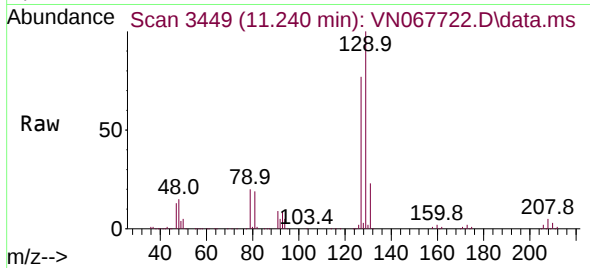
#53
Dibromochloromethane
Concen: 116.286 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 791460
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.8

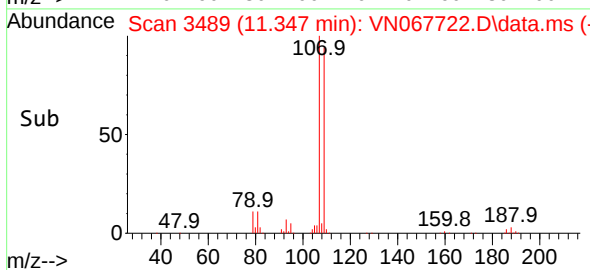
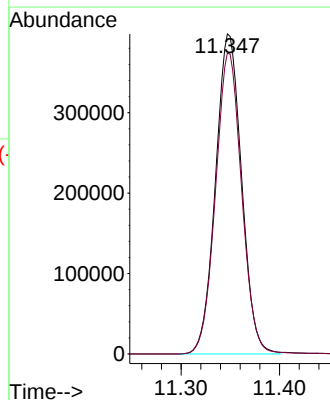
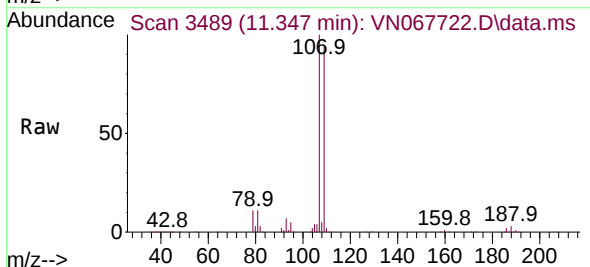
Manual Integrations
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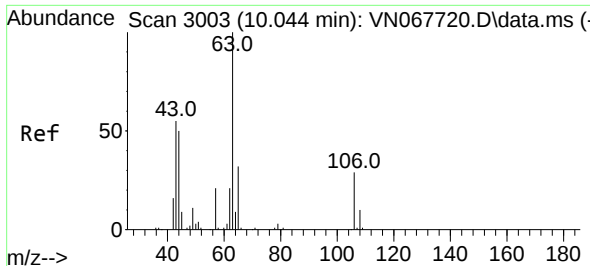
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#54
1,2-Dibromoethane
Concen: 109.712 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:107 Resp: 731261
Ion Ratio Lower Upper
107 100
109 94.5 74.6 111.8





#55
2-Chloroethyl vinyl ether
Concen: 562.189 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

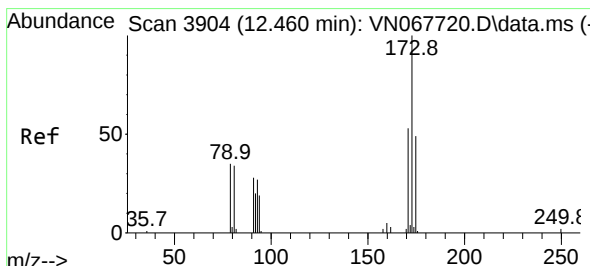
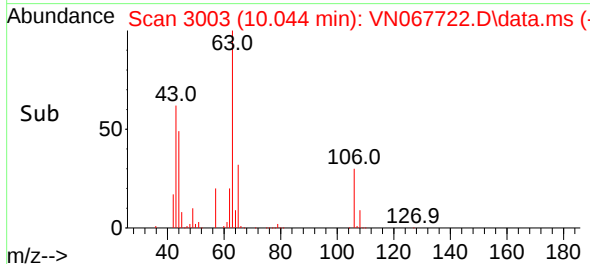
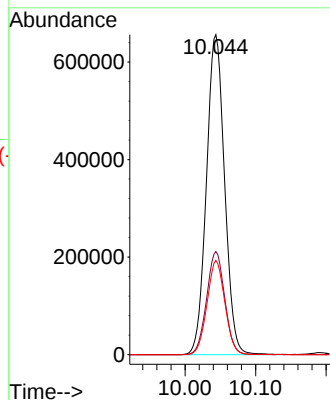
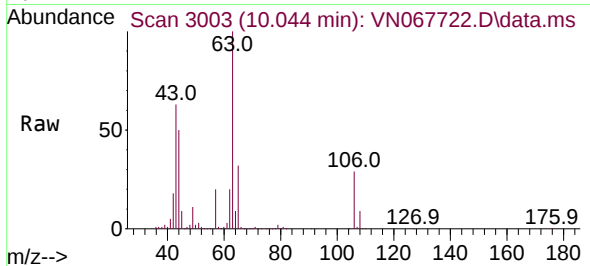
Tgt Ion: 63 Resp: 1174356

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.5	38.3
106	28.9	22.1	33.1

Instrument :
MSVOA_N
ClientSampleId :
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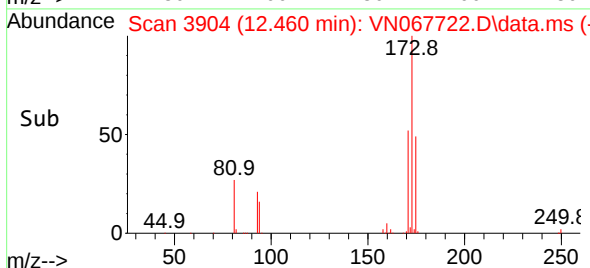
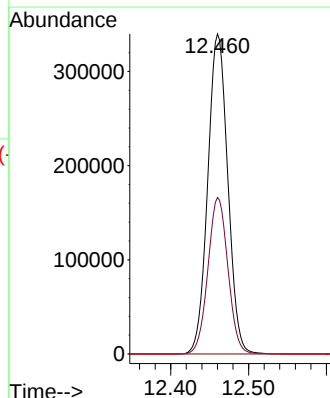
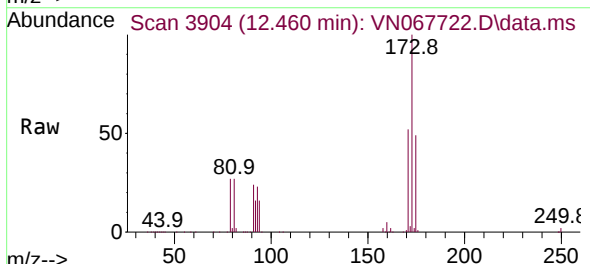
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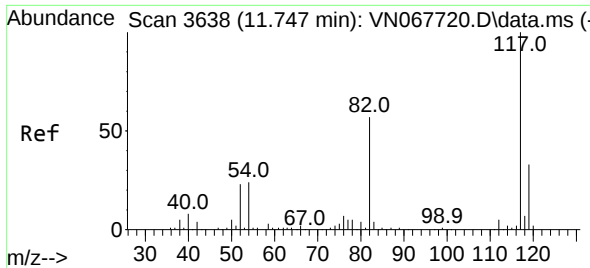


#56
Bromoform
Concen: 127.450 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:173 Resp: 607193

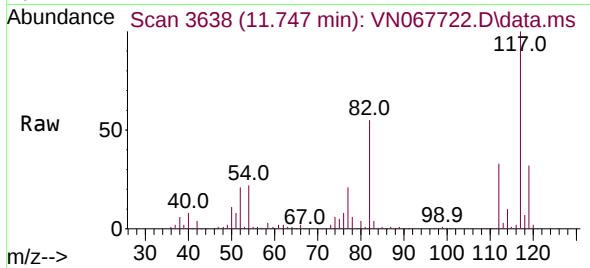
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.5	57.7
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

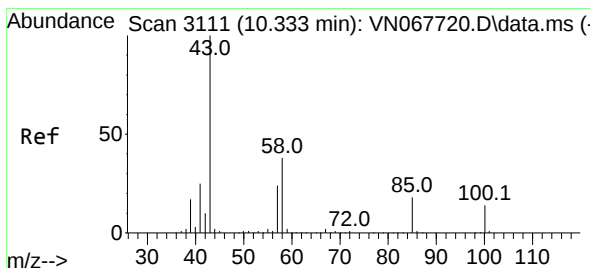
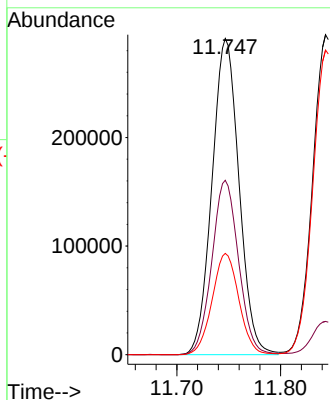
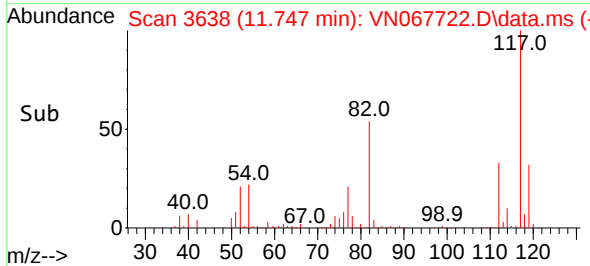
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



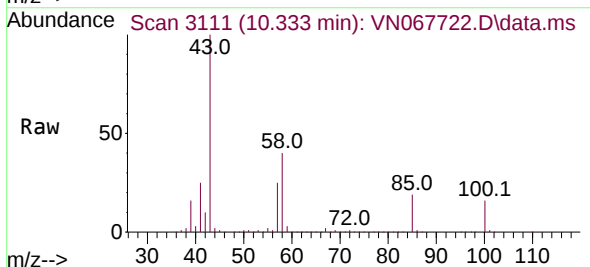
Tgt Ion:117 Resp: 526365
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 31.8 25.7 38.5

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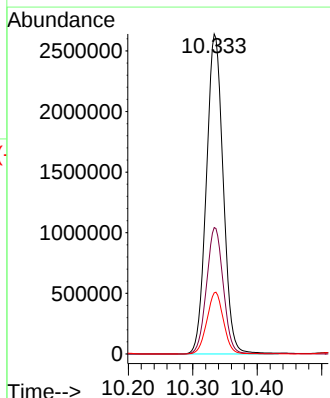
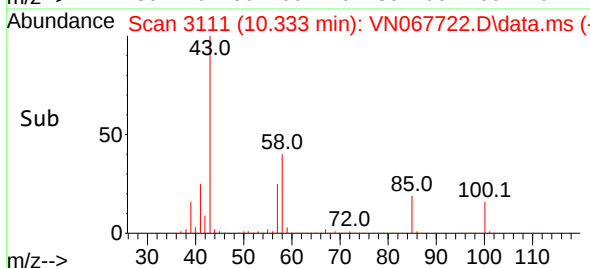
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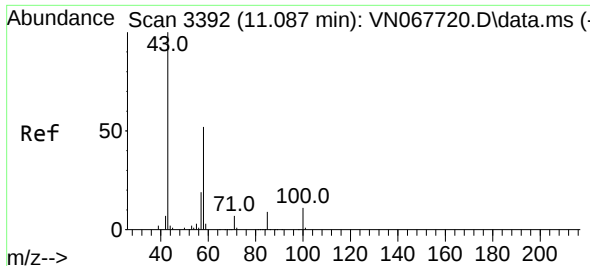


#58
4-Methyl-2-Pentanone
Concen: 536.014 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion: 43 Resp: 4781214
Ion Ratio Lower Upper
43 100
58 39.5 29.9 44.9
85 19.1 14.1 21.1





#59
2-Hexanone
Concen: 537.913 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

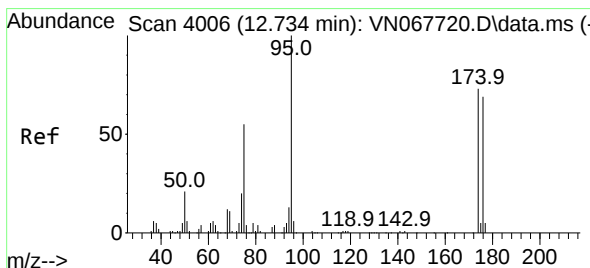
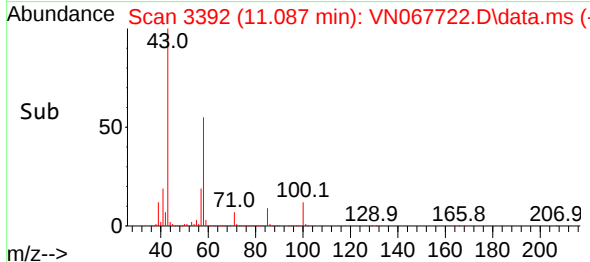
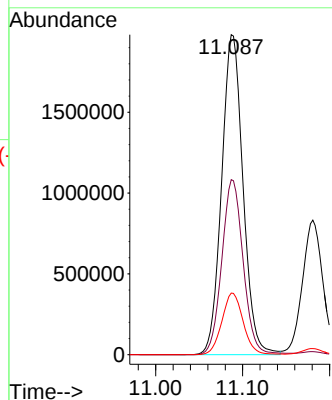
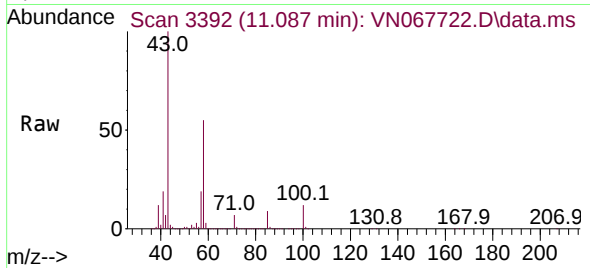
Tgt Ion: 43 Resp: 3383560

Ion	Ratio	Lower	Upper
43	100		
58	54.7	41.5	62.3
57	19.3	15.1	22.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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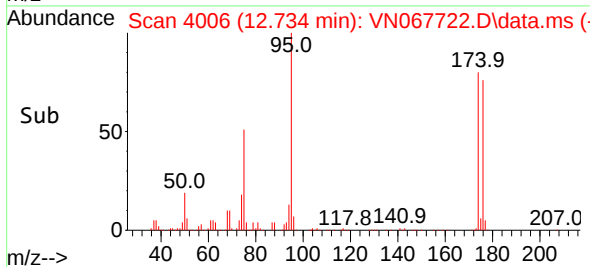
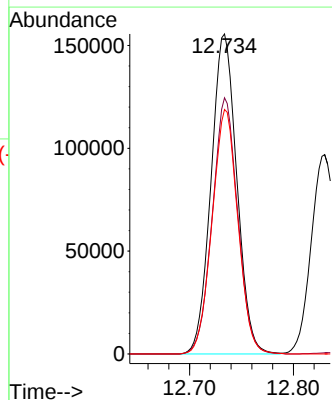
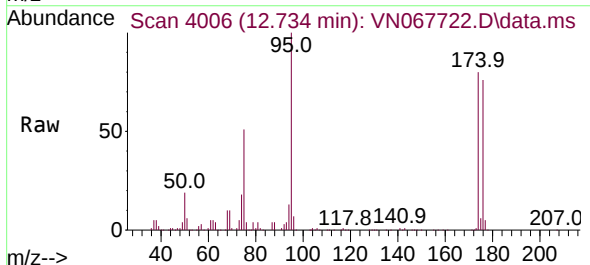
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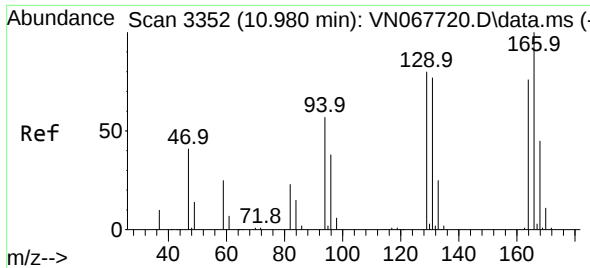


#60
4-Bromofluorobenzene
Concen: 31.702 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 95 Resp: 268235

Ion	Ratio	Lower	Upper
95	100		
174	78.8	57.1	85.7
176	76.4	54.6	81.8





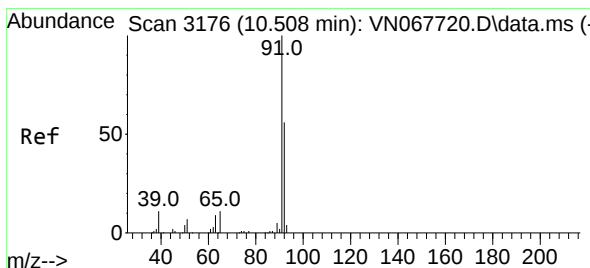
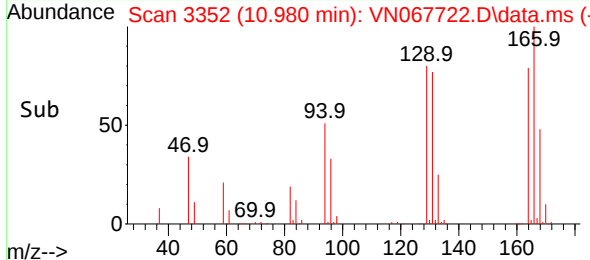
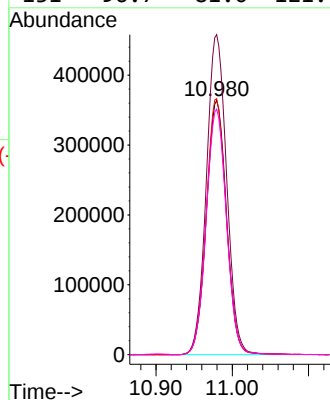
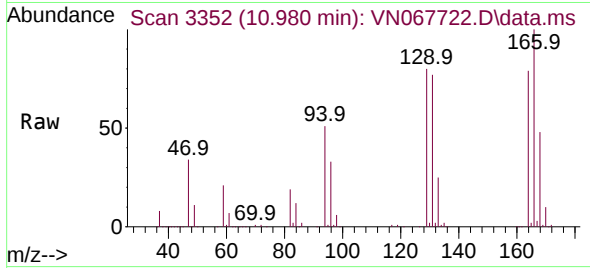
#61
Tetrachloroethene
Concen: 102.631 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:164 Resp: 667812
Ion Ratio Lower Upper
164 100
166 125.9 105.5 158.3
129 100.7 84.5 126.7
131 96.7 81.0 121.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

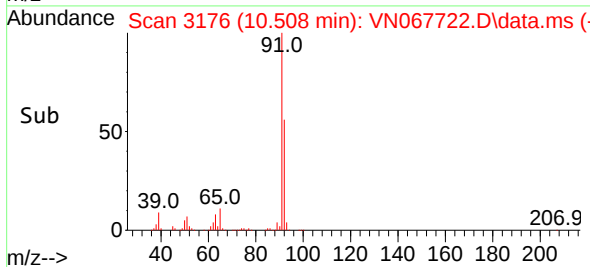
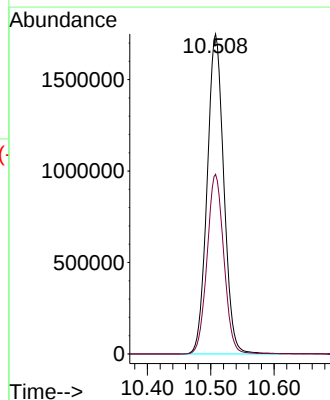
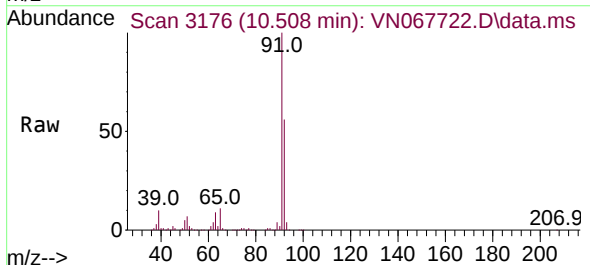
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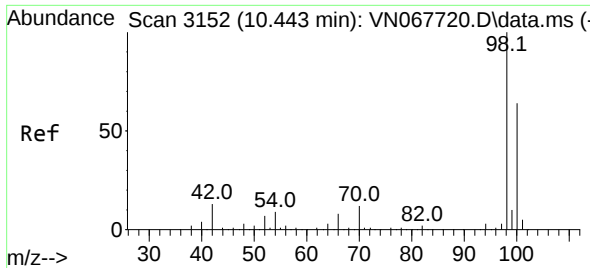
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#62
Toluene
Concen: 104.555 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 91 Resp: 3194855
Ion Ratio Lower Upper
91 100
92 56.7 44.8 67.2





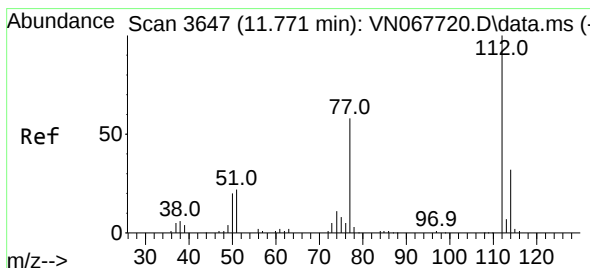
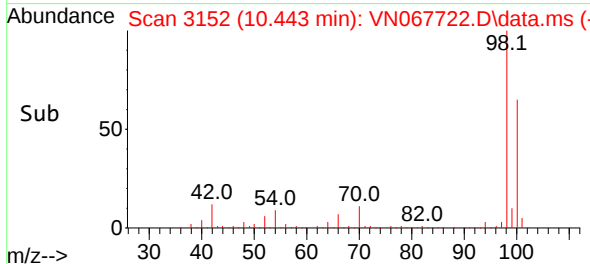
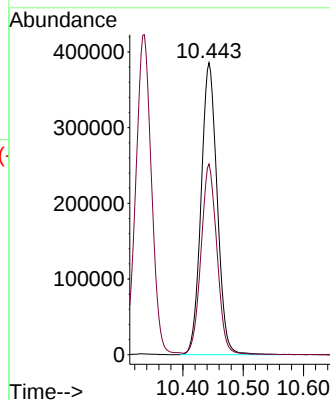
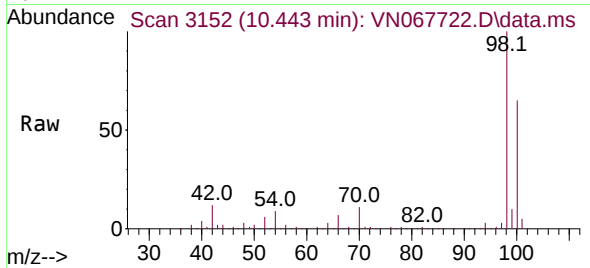
#63
Toluene-d8
Concen: 29.623 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 98 Resp: 714250
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

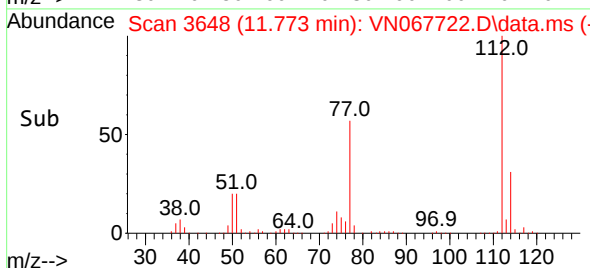
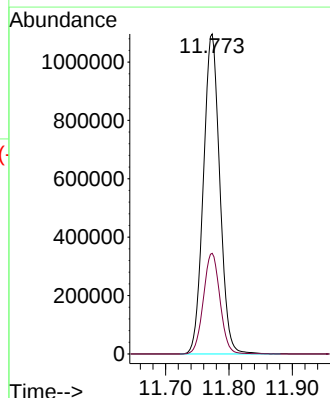
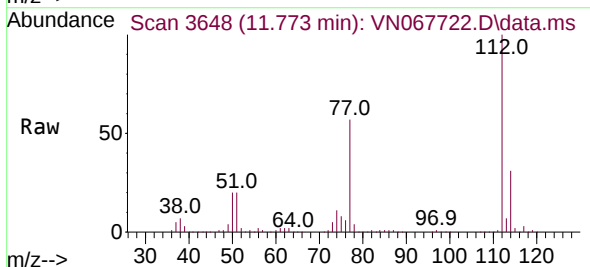
Manual Integrations
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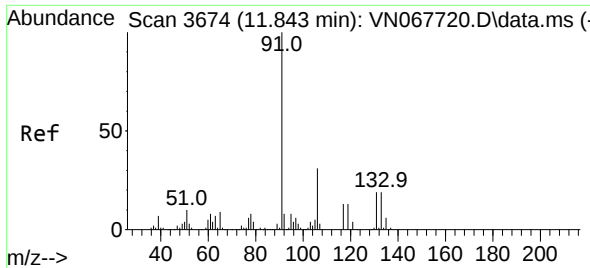
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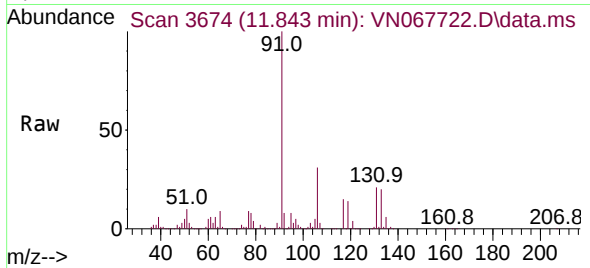
#64
Chlorobenzene
Concen: 106.858 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion: 112 Resp: 1969020
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

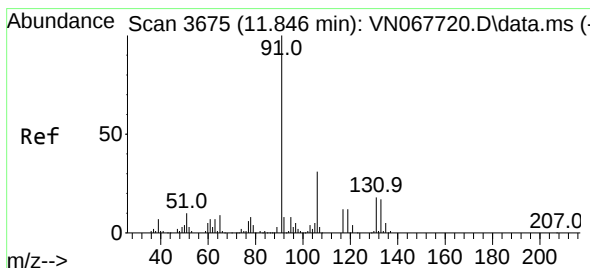
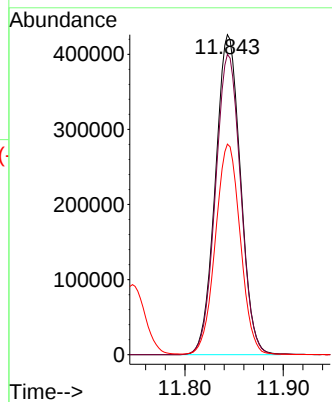
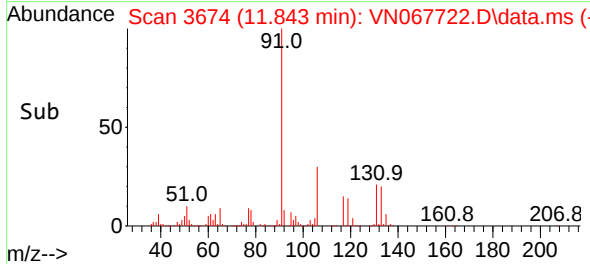




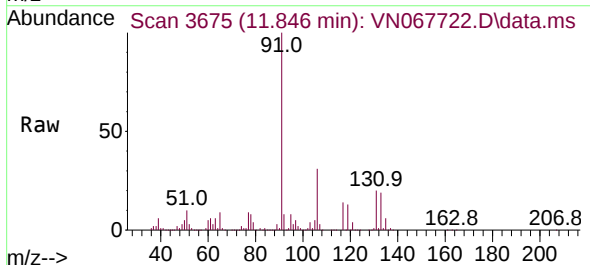
#65
1,1,1,2-Tetrachloroethane
Concen: 110.339 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



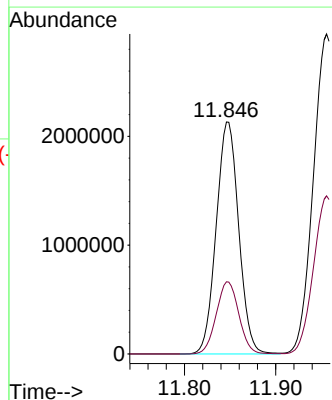
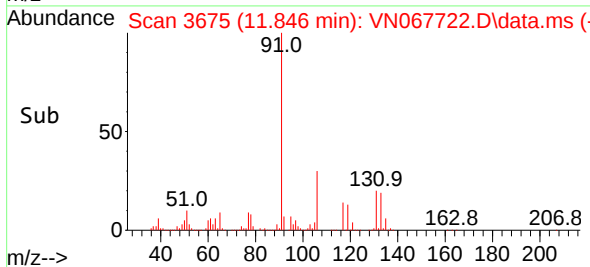
Tgt Ion:131 Resp: 756220
Ion Ratio Lower Upper
131 100
133 94.2 0.0 192.6
119 65.0 0.0 133.8



#66
Ethyl Benzene
Concen: 107.932 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



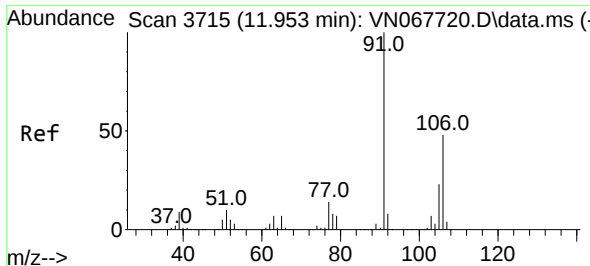
Tgt Ion: 91 Resp: 3650337
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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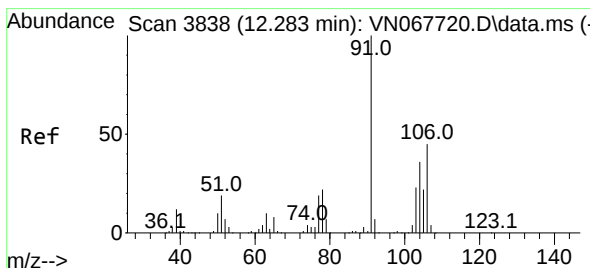
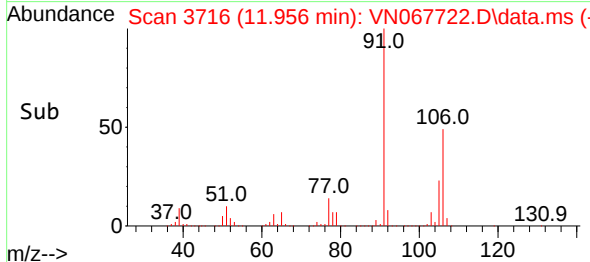
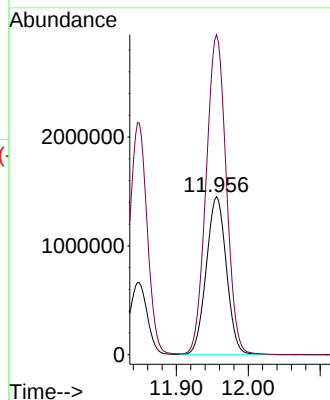
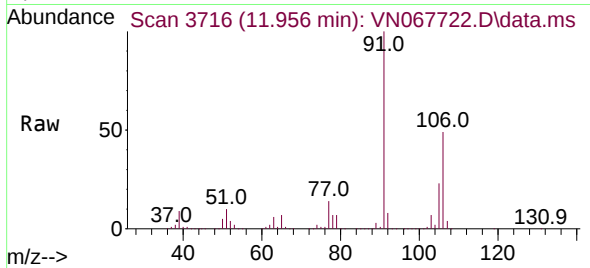
#67
m/p-Xylenes
Concen: 218.942 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:106 Resp: 2832503
Ion Ratio Lower Upper
106 100
91 202.6 166.6 250.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

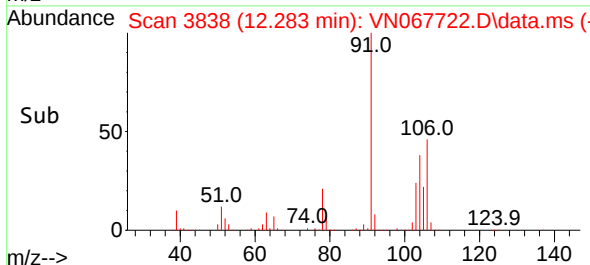
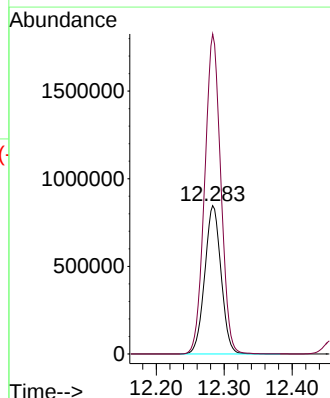
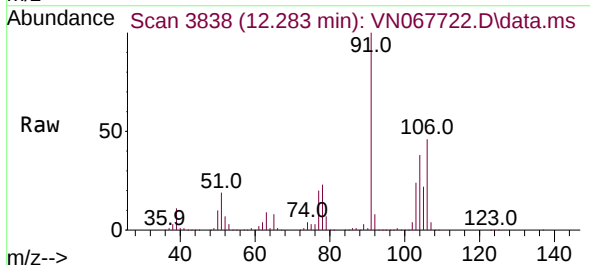
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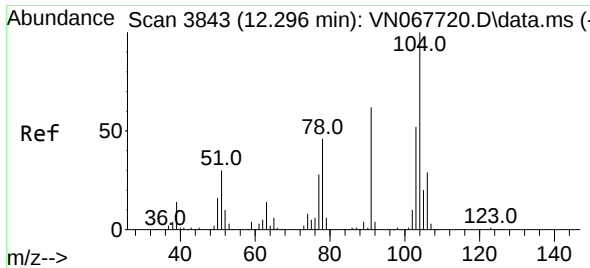
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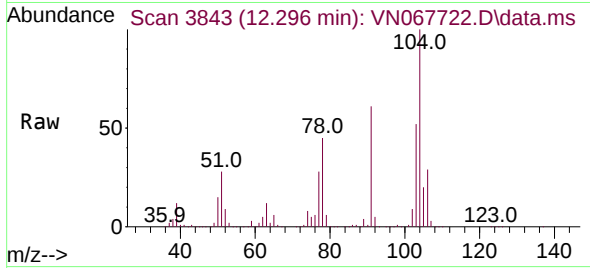
#68
o-Xylene
Concen: 110.300 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

Tgt Ion:106 Resp: 1410768
Ion Ratio Lower Upper
106 100
91 213.5 109.6 328.8



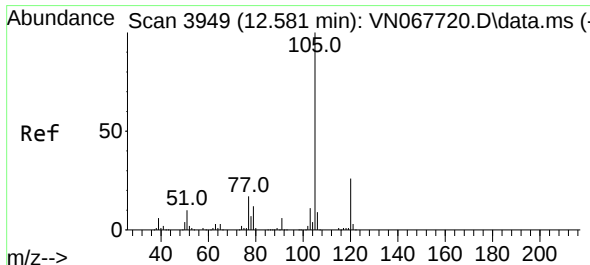
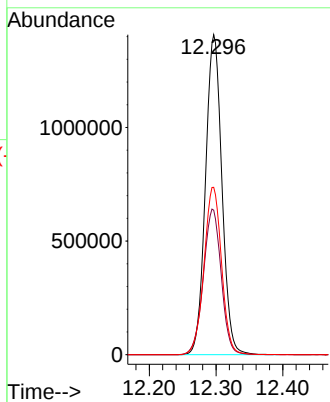
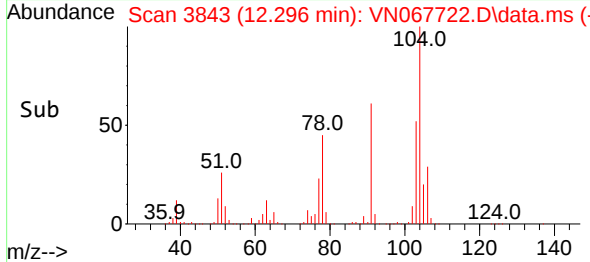


#69
Styrene
Concen: 114.706 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

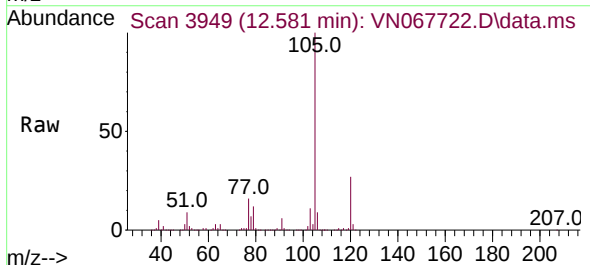


Tgt Ion:104 Resp: 2406255

Ion	Ratio	Lower	Upper
104	100		
78	49.3	40.8	61.2
103	55.9	44.9	67.3

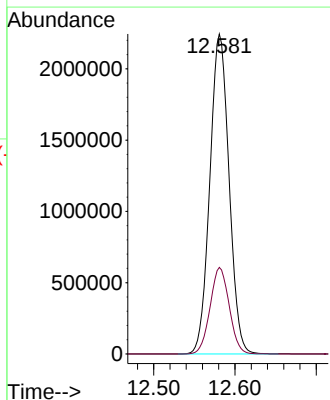
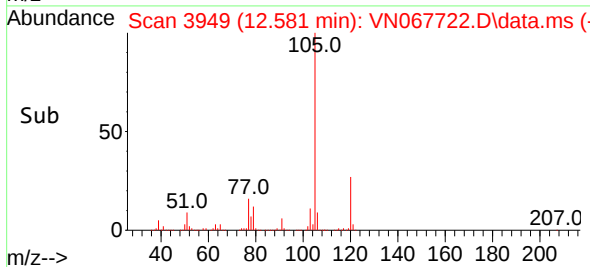


#70
Isopropylbenzene
Concen: 111.482 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion:105 Resp: 3677232

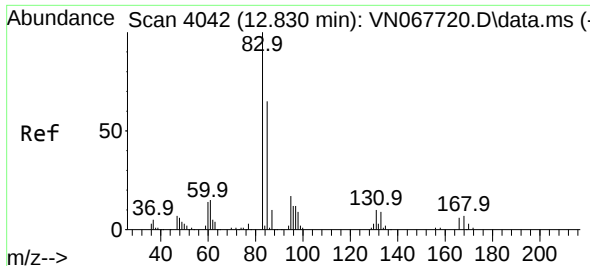
Ion	Ratio	Lower	Upper
105	100		
120	27.0	17.9	33.3



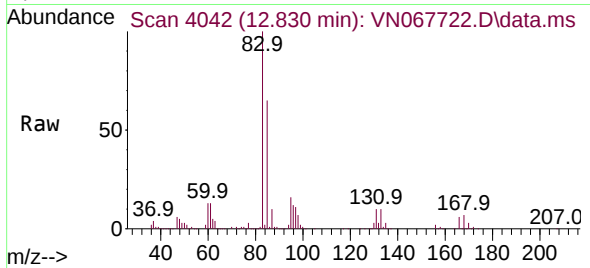
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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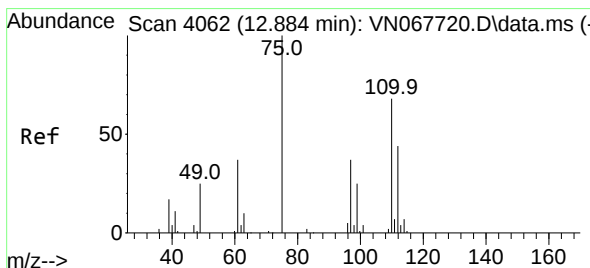
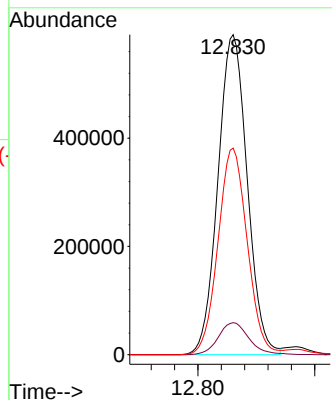
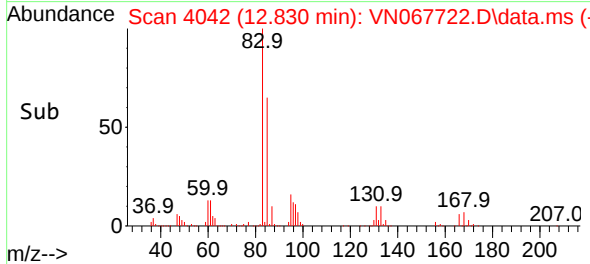
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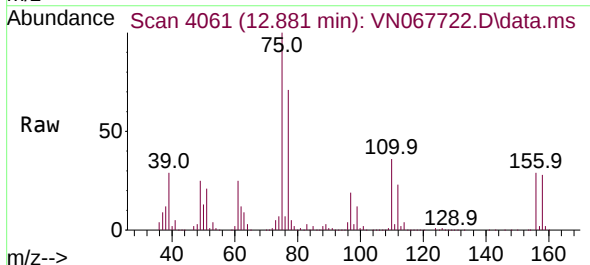
#71
1,1,2,2-Tetrachloroethane
Concen: 110.250 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



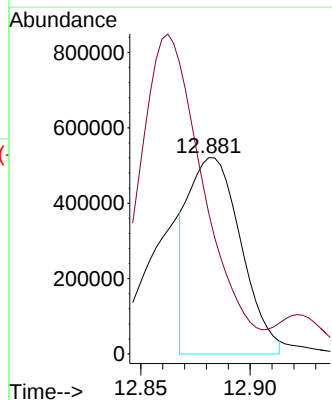
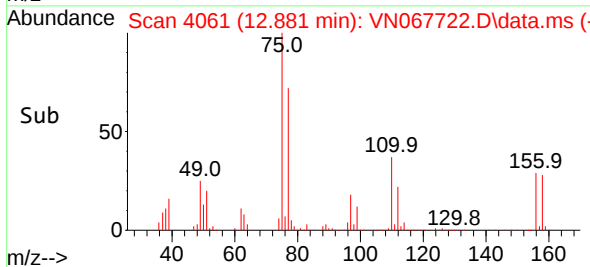
Tgt Ion: 83 Resp: 1030287
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.3 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 108.629 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



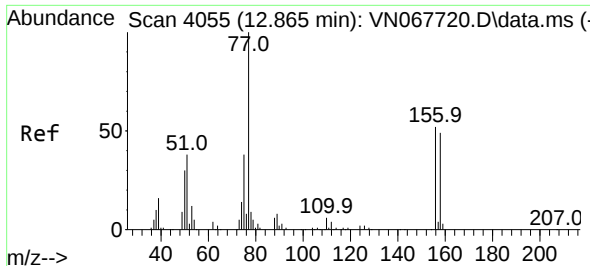
Tgt Ion: 75 Resp: 867430
Ion Ratio Lower Upper
75 100
77 201.7 0.0 365.2



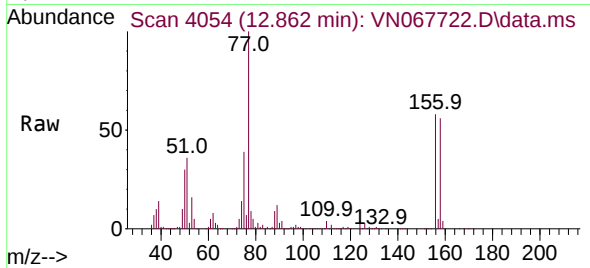
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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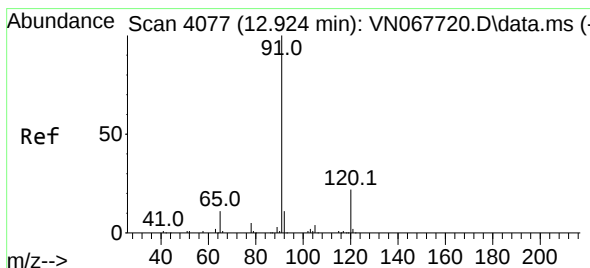
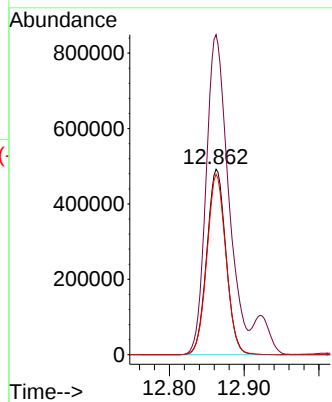
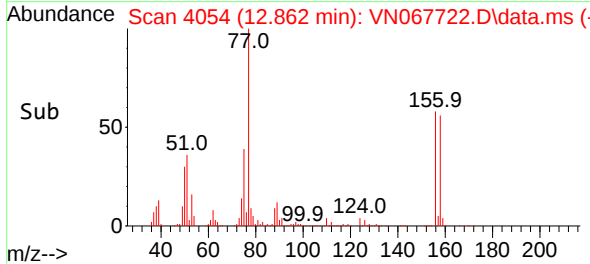
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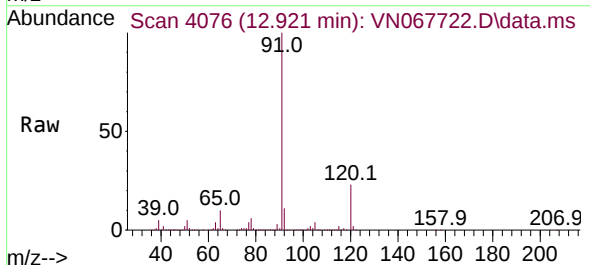
#73
Bromobenzene
Concen: 115.576 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



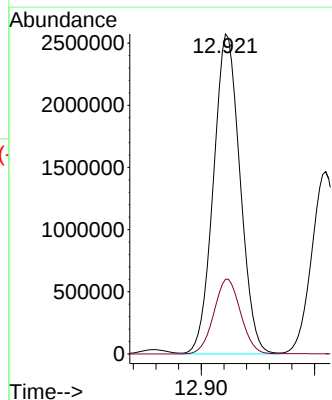
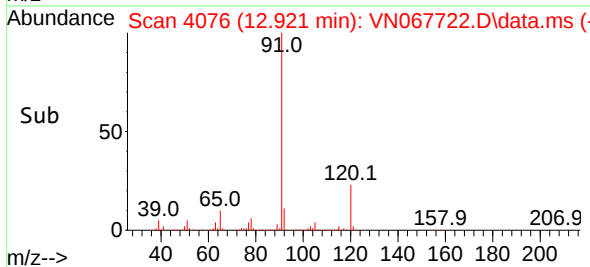
Tgt Ion:156 Resp: 876227
Ion Ratio Lower Upper
156 100
77 199.7 0.0 436.4
158 96.5 0.0 191.4



#74
n-propylbenzene
Concen: 111.690 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



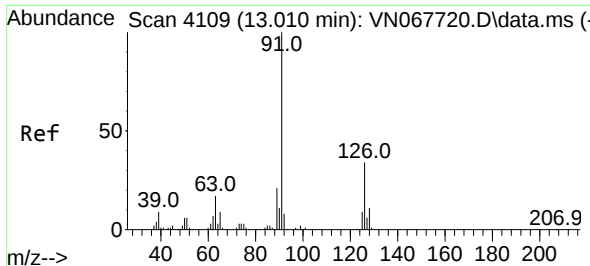
Tgt Ion: 91 Resp: 4198012
Ion Ratio Lower Upper
91 100
120 23.5 0.0 44.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

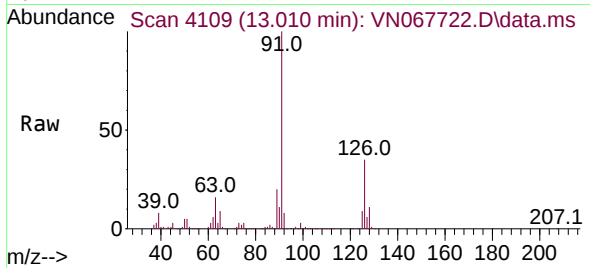
Manual Integrations
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#75
2-Chlorotoluene
Concen: 110.401 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

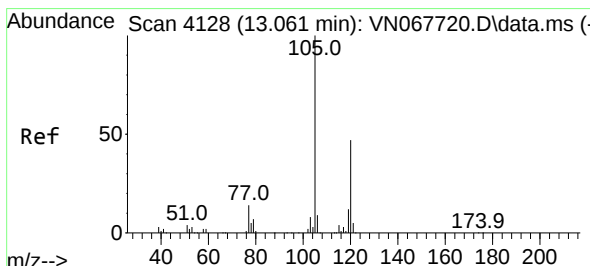
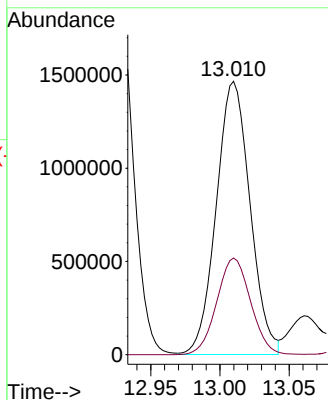
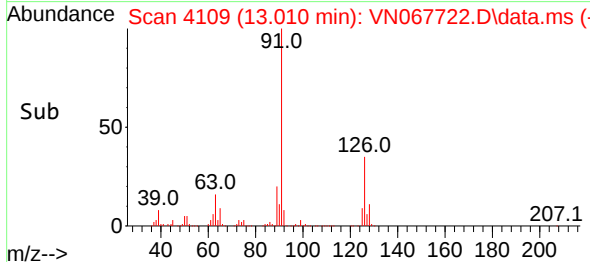
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



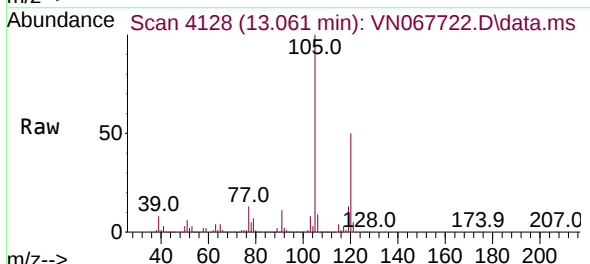
Tgt Ion: 91 Resp: 2491808
Ion Ratio Lower Upper
91 100
126 35.4 0.0 66.2

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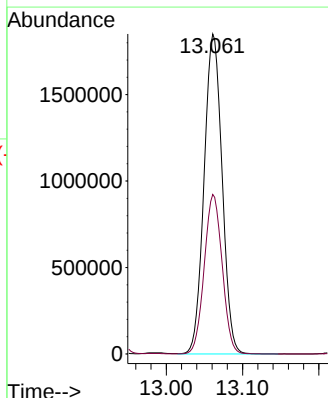
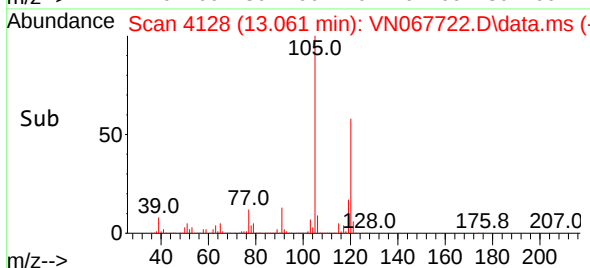
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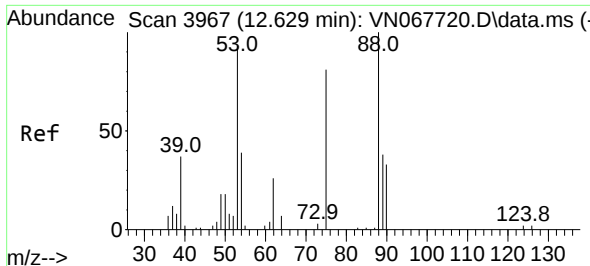


#76
1,3,5-Trimethylbenzene
Concen: 111.137 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

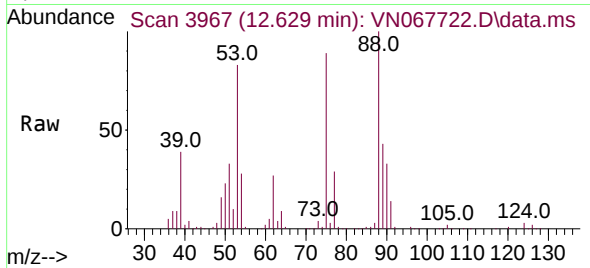


Tgt Ion:105 Resp: 3031933
Ion Ratio Lower Upper
105 100
120 49.7 0.0 96.2

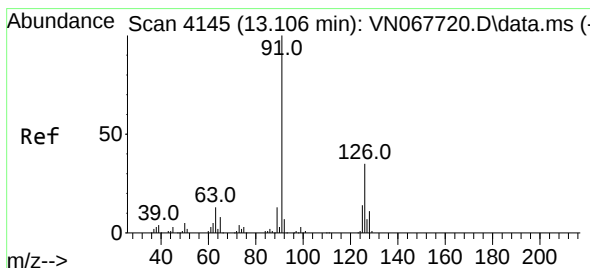
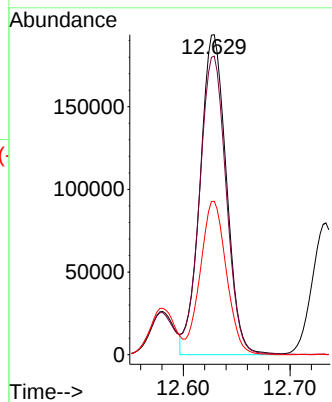
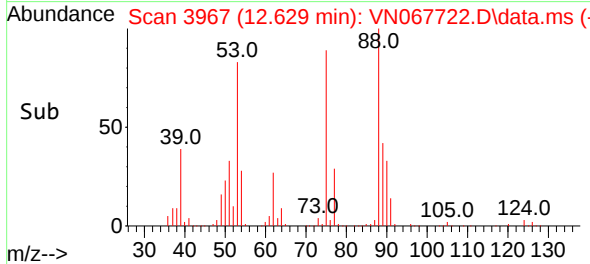




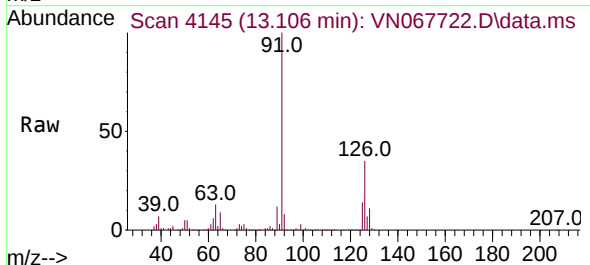
#77
t-1,4-Dichloro-2-butene
Concen: 122.442 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



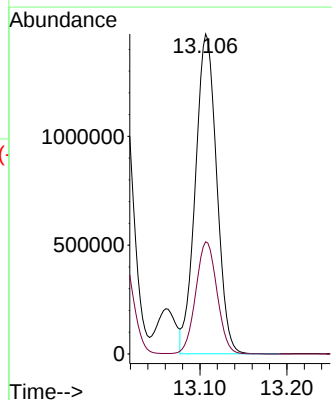
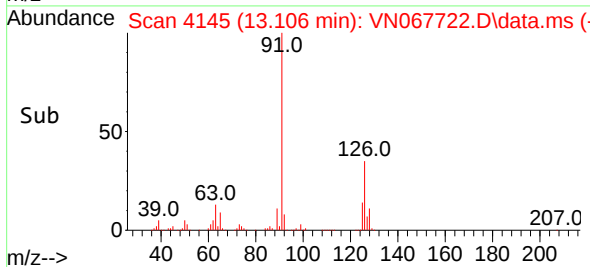
Tgt Ion: 75 Resp: 330699
Ion Ratio Lower Upper
75 100
53 93.4 57.0 171.0
89 48.1 24.7 74.1



#78
4-Chlorotoluene
Concen: 111.610 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



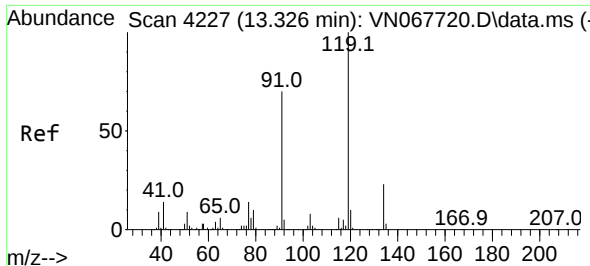
Tgt Ion: 91 Resp: 2497022
Ion Ratio Lower Upper
91 100
126 35.1 0.0 66.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

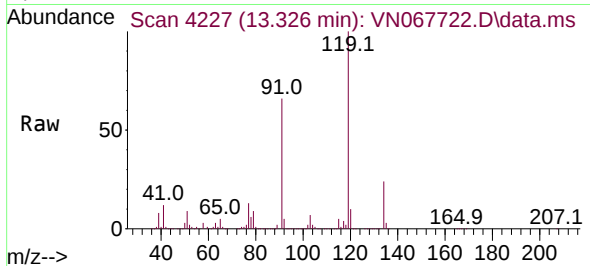
Manual Integrations
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#79
tert-butylbenzene
Concen: 112.654 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

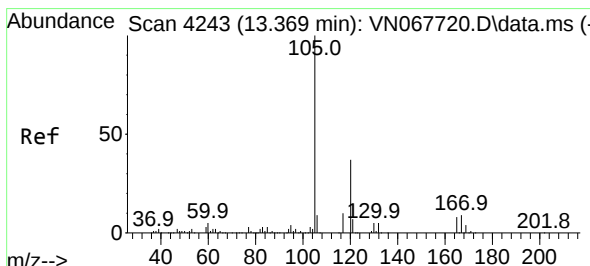
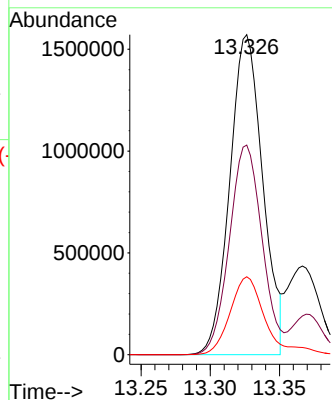
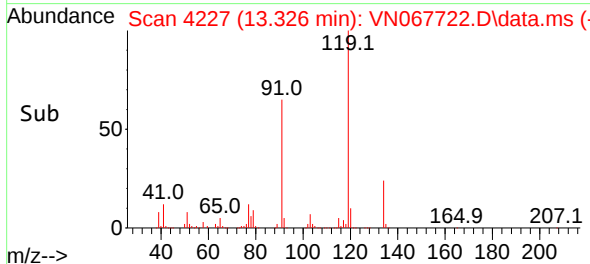
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



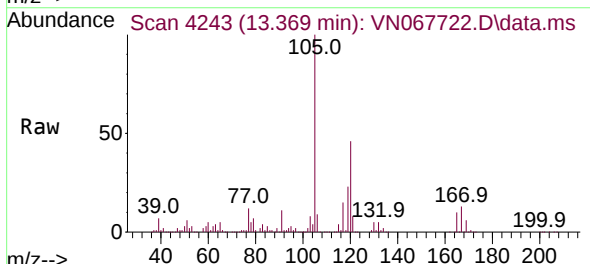
Tgt Ion:119 Resp: 2604665
Ion Ratio Lower Upper
119 100
91 65.4 0.0 137.2
134 26.0 0.0 50.2

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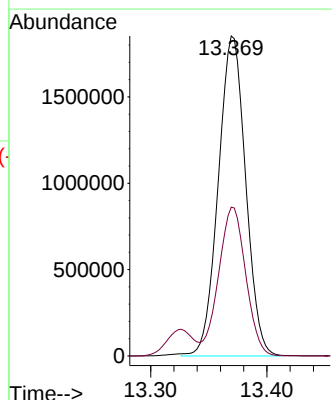
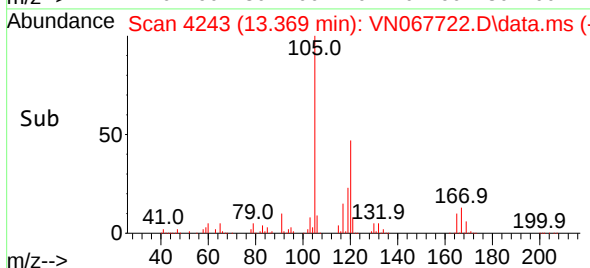
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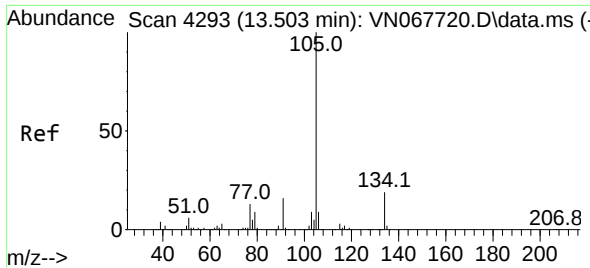


#80
1,2,4-Trimethylbenzene
Concen: 112.645 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



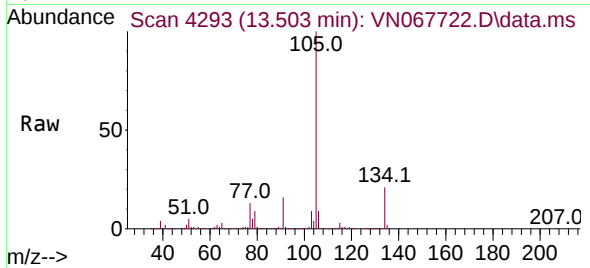
Tgt Ion:105 Resp: 3024851
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 112.645 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067722.D
 Acq: 13 Jul 2021 17:24

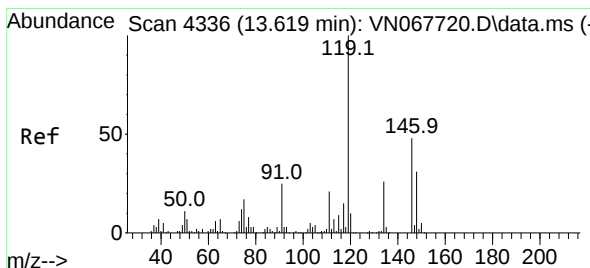
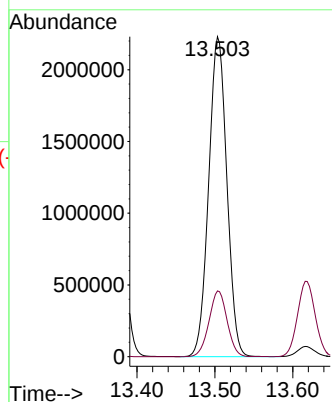
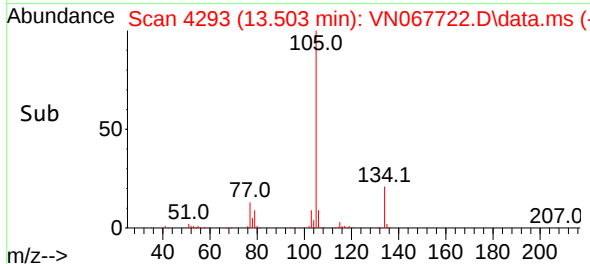
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



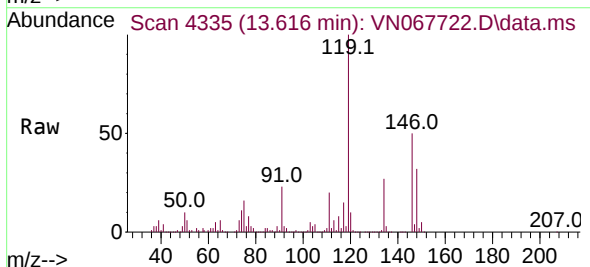
Tgt Ion:105 Resp: 3615428
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 38.4

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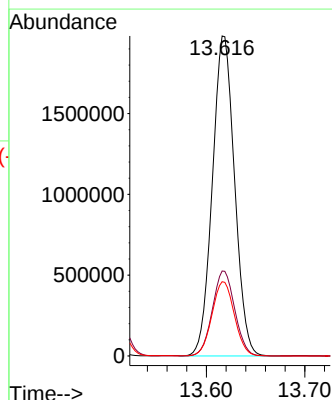
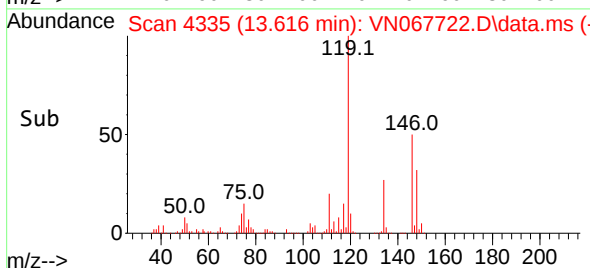
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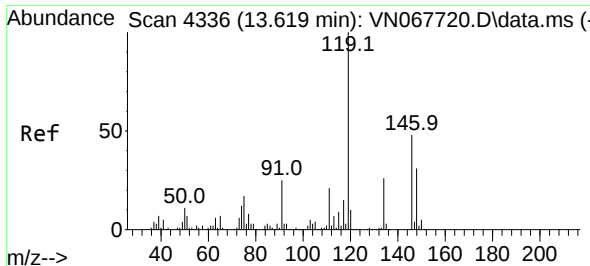


#82
 p-Isopropyltoluene
 Concen: 116.058 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067722.D
 Acq: 13 Jul 2021 17:24

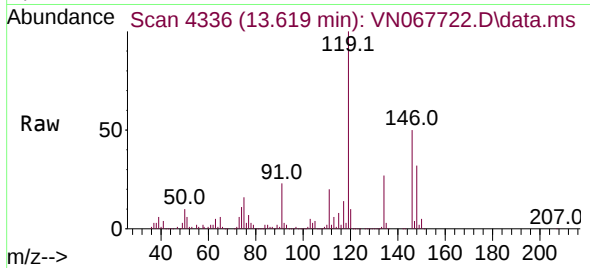


Tgt Ion:119 Resp: 3104161
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.0
 91 23.4 0.0 50.6

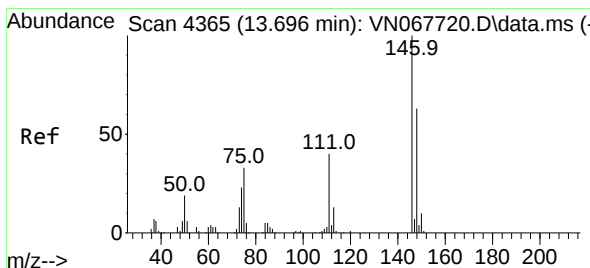
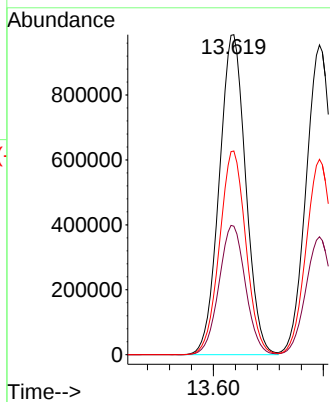
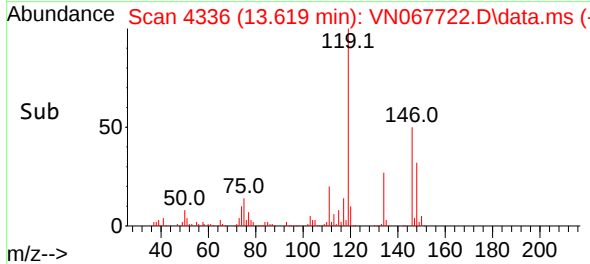




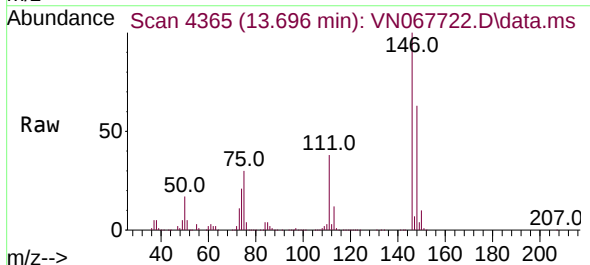
#83
1,3-Dichlorobenzene
Concen: 116.457 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



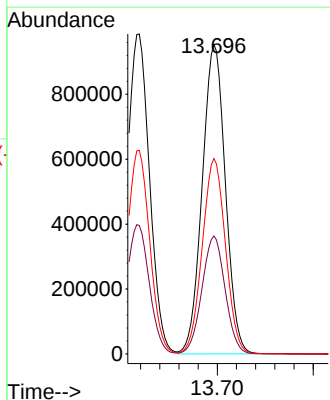
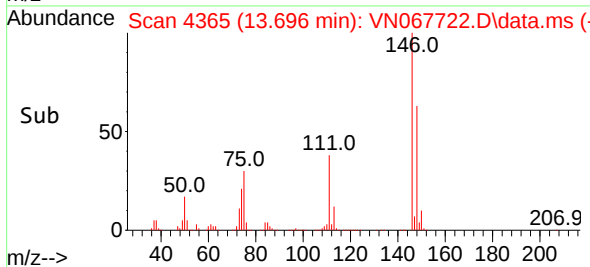
Tgt Ion:146 Resp: 1649231
Ion Ratio Lower Upper
146 100
111 40.3 21.1 63.1
148 63.5 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 116.775 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



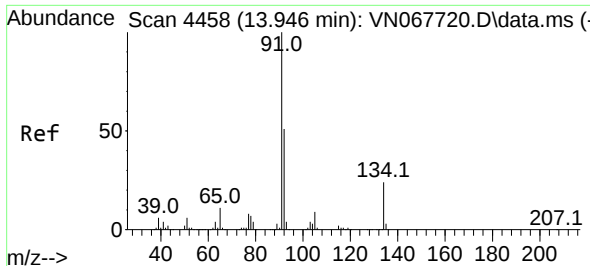
Tgt Ion:146 Resp: 1601419
Ion Ratio Lower Upper
146 100
111 38.0 20.0 59.9
148 63.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

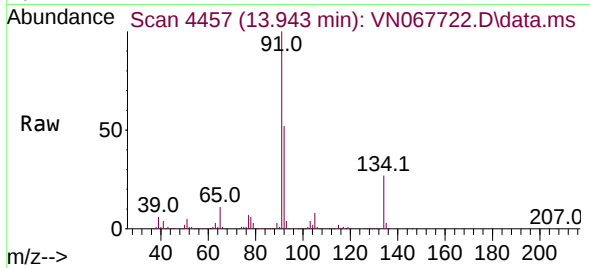
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#85
n-Butylbenzene
Concen: 114.832 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

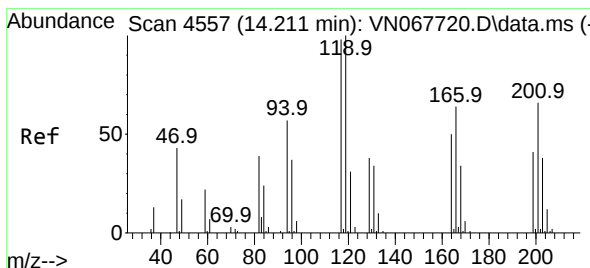
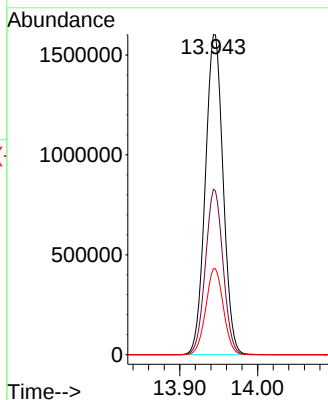
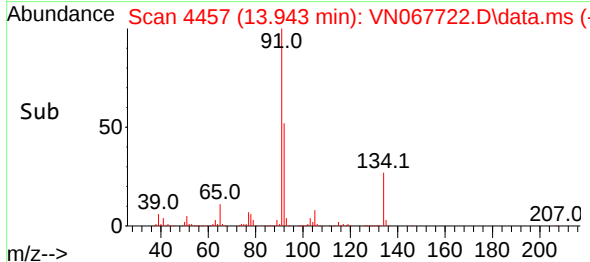
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



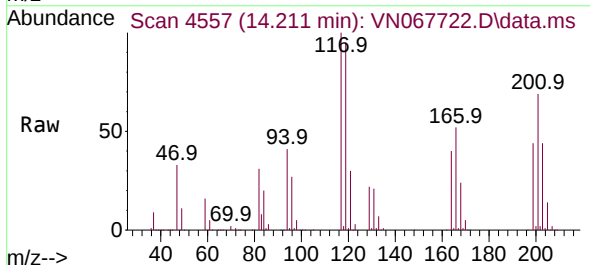
Tgt Ion: 91 Resp: 2544975
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 26.6 0.0 48.6

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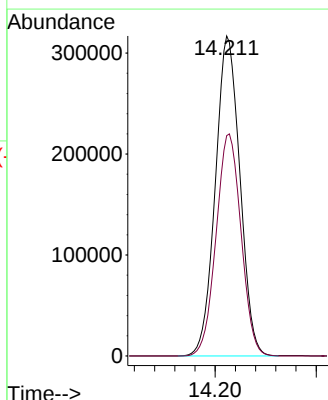
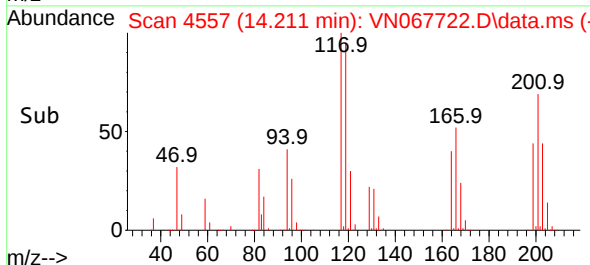
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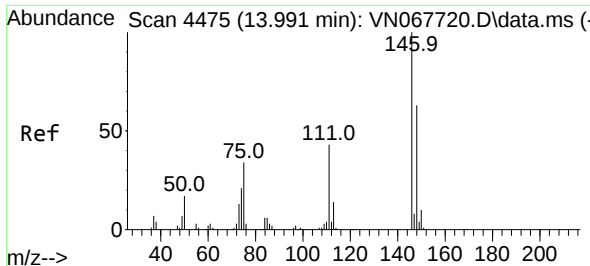


#86
Hexachloroethane
Concen: 117.000 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



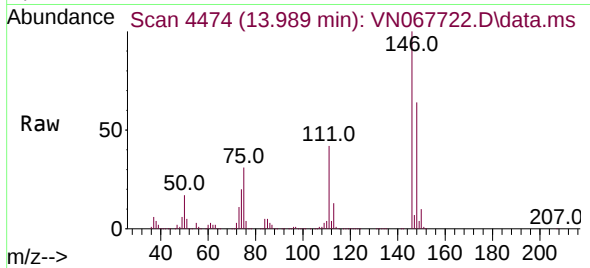
Tgt Ion: 117 Resp: 534336
Ion Ratio Lower Upper
117 100
201 70.4 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 116.085 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

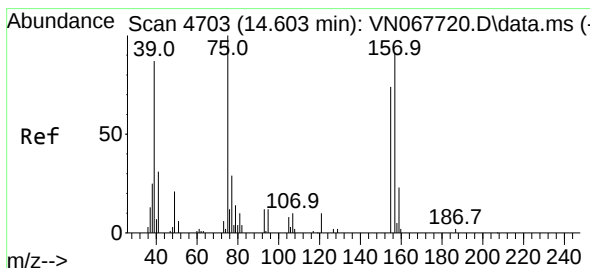
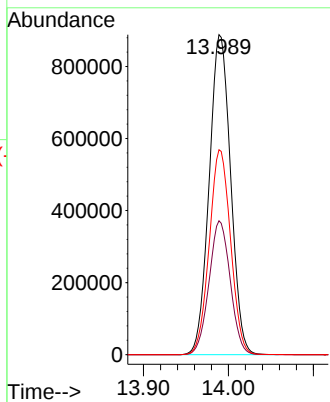
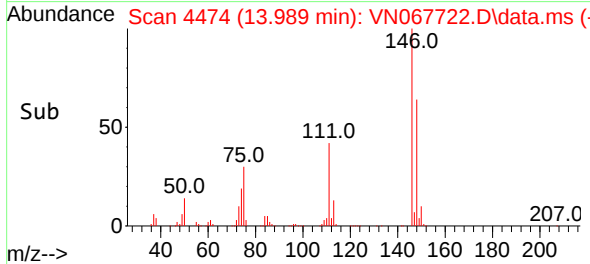
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



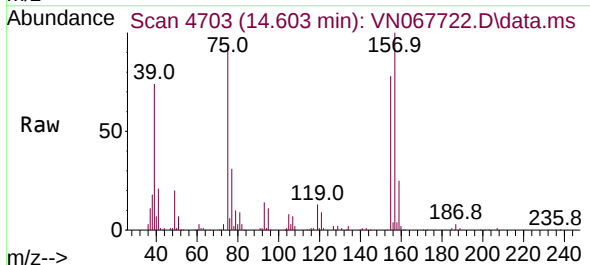
Tgt Ion:146 Resp: 1555517
Ion Ratio Lower Upper
146 100
111 41.4 22.0 66.0
148 63.7 31.7 95.1

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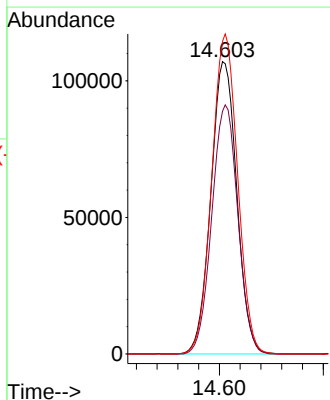
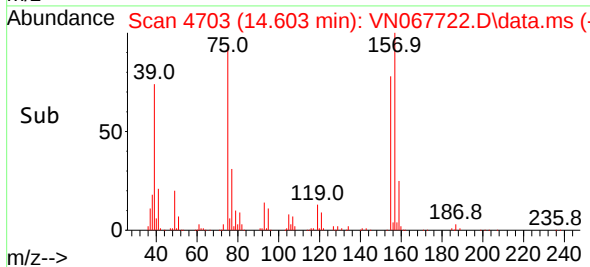
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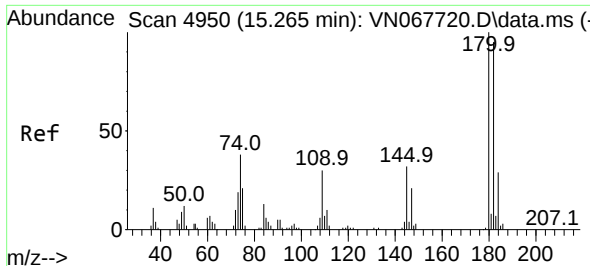


#88
1,2-Dibromo-3-Chloropropane
Concen: 109.429 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



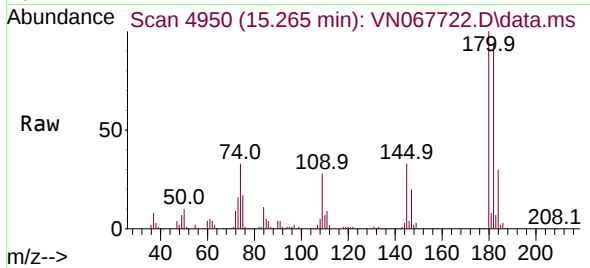
Tgt Ion: 75 Resp: 185686
Ion Ratio Lower Upper
75 100
155 85.5 59.2 88.8
157 109.1 75.4 113.2





#89
1,2,4-Trichlorobenzene
Concen: 116.795 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

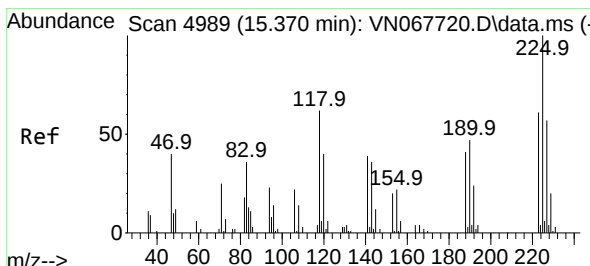
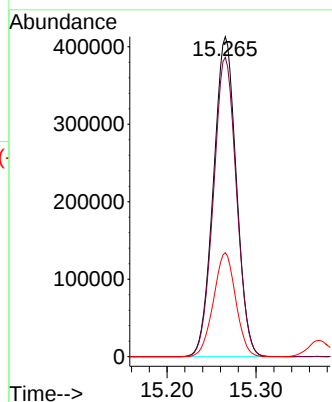
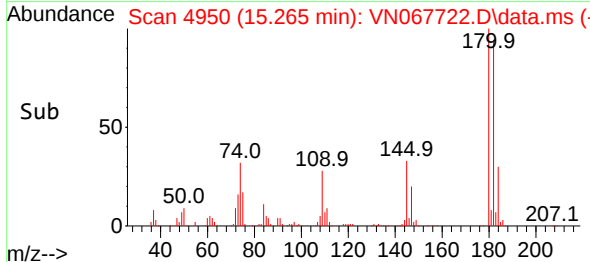
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



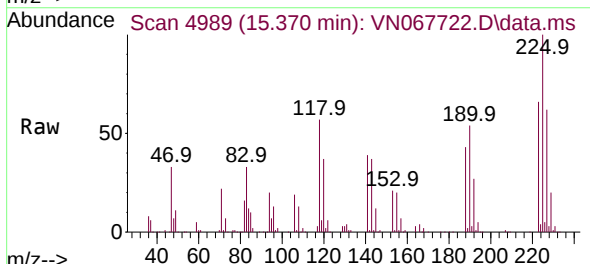
Tgt Ion:180 Resp: 737192
Ion Ratio Lower Upper
180 100
182 94.1 74.5 111.7
145 31.7 25.4 38.0

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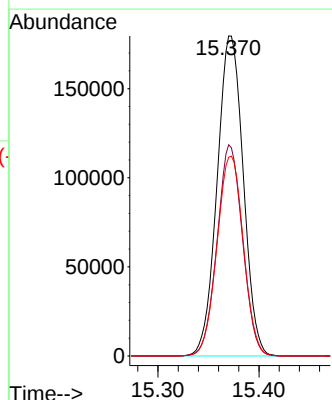
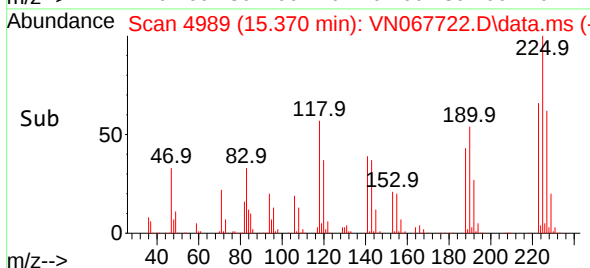
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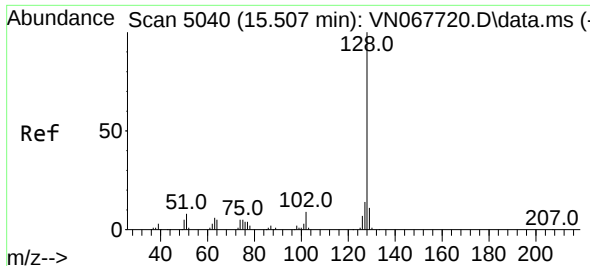


#90
Hexachlorobutadiene
Concen: 107.451 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



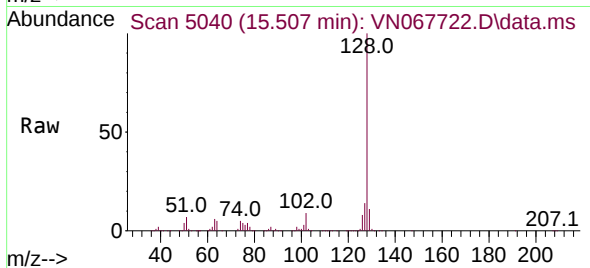
Tgt Ion:225 Resp: 322806
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 63.0 0.0 115.6





#91
Naphthalene
Concen: 122.947 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24

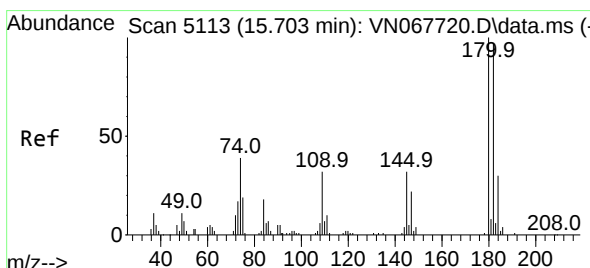
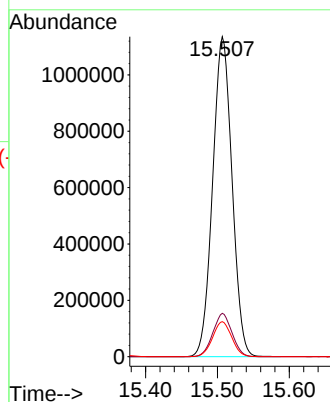
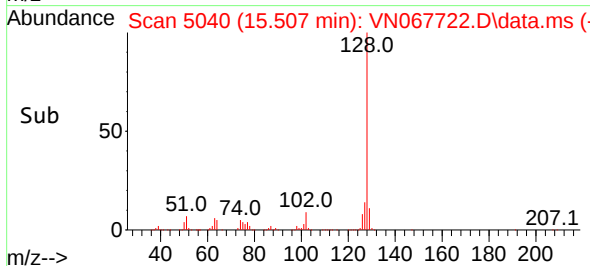
Instrument :
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ClientSampleId :
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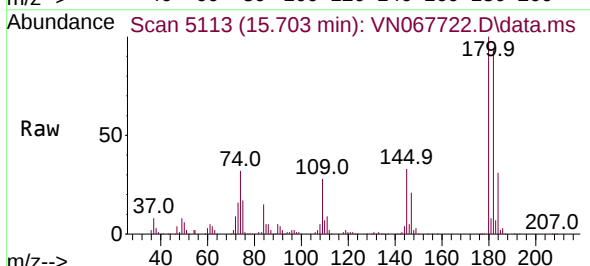
Tgt Ion:128 Resp: 2123908
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.8 8.7 13.1

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#92
1,2,3-Trichlorobenzene
Concen: 116.127 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067722.D
Acq: 13 Jul 2021 17:24



Tgt Ion:180 Resp: 697427
Ion Ratio Lower Upper
180 100
182 94.9 0.0 190.8
145 33.4 0.0 68.2

