

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067202.D
 Acq On : 4 Jun 2021 17:19
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 04 18:44:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	207306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	366437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	352164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	187531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	51995	16.559	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	33.120%#		
35) Dibromofluoromethane	8.027	113	40537	18.102	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	36.200%#		
50) Toluene-d8	10.446	98	164842	18.819	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	37.640%#		
62) 4-Bromofluorobenzene	12.736	95	60739	19.917	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	39.840%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	41775	16.603	ug/l	96
3) Chloromethane	2.298	50	62191	17.388	ug/l	98
4) Vinyl Chloride	2.445	62	75450	23.372	ug/l	99
5) Bromomethane	2.864	94	56460	29.351	ug/l	100
6) Chloroethane	3.025	64	51820	28.477	ug/l	98
7) Trichlorofluoromethane	3.381	101	63064	17.313	ug/l	100
8) Diethyl Ether	3.832	74	24089	14.537	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.224	101	35817	15.754	ug/l #	62
10) Methyl Iodide	4.433	142	44142	13.411	ug/l	95
11) Tert butyl alcohol	5.388	59	40002	62.864	ug/l #	91
12) 1,1-Dichloroethene	4.191	96	36493	15.542	ug/l	95
13) Acrolein	4.049	56	14095	29.451	ug/l #	53
14) Allyl chloride	4.849	41	67289	13.146	ug/l #	87
15) Acrylonitrile	5.565	53	89772	68.686	ug/l	97
16) Acetone	4.299	43	92745	74.848	ug/l	92
17) Carbon Disulfide	4.537	76	102977	14.327	ug/l	100
18) Methyl Acetate	4.865	43	50445	14.417	ug/l	93
19) Methyl tert-butyl Ether	5.624	73	125185	15.685	ug/l	100
20) Methylene Chloride	5.106	84	41943	13.475	ug/l #	91
21) trans-1,2-Dichloroethene	5.605	96	40628	15.521	ug/l	96
22) Diisopropyl ether	6.503	45	127374	14.171	ug/l	94
23) Vinyl Acetate	6.442	43	609177	73.841	ug/l	95
24) 1,1-Dichloroethane	6.393	63	75731	14.544	ug/l	98
25) 2-Butanone	7.345	43	141718	71.683	ug/l	94
26) 2,2-Dichloropropane	7.332	77	73040	16.104	ug/l	99
27) cis-1,2-Dichloroethene	7.332	96	47189	15.518	ug/l	93
28) Bromochloromethane	7.665	49	36729	14.503	ug/l #	78
29) Tetrahydrofuran	7.694	42	81871	63.487	ug/l	95
30) Chloroform	7.823	83	83730	16.075	ug/l	97
31) Cyclohexane	8.099	56	68809	14.519	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	78225	17.401	ug/l	96
36) 1,1-Dichloropropene	8.228	75	62371	17.106	ug/l	97
37) Ethyl Acetate	7.421	43	58874	15.192	ug/l #	93
38) Carbon Tetrachloride	8.212	117	64658	21.473	ug/l	97
39) Methylcyclohexane	9.464	83	68962	17.128	ug/l	95
40) Benzene	8.464	78	193227	17.307	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	31172	16.341	ug/l #	63
42) 1,2-Dichloroethane	8.536	62	65814	17.212	ug/l	97
43) Isopropyl Acetate	8.566	43	113500	16.446	ug/l	93
44) Trichloroethene	9.220	130	46436	18.263	ug/l	88
45) 1,2-Dichloropropane	9.496	63	47104	15.666	ug/l	96
46) Dibromomethane	9.585	93	33675	17.990	ug/l #	83
47) Bromodichloromethane	9.767	83	68316	17.566	ug/l	100
48) Methyl methacrylate	9.566	41	46470	15.380	ug/l #	84
49) 1,4-Dioxane	9.585	88	15212	402.005	ug/l	92
51) 4-Methyl-2-Pentanone	10.336	43	332136	87.210	ug/l	92
52) Toluene	10.510	92	126036	18.449	ug/l	97
53) t-1,3-Dichloropropene	10.725	75	79600	18.945	ug/l	99
54) cis-1,3-Dichloropropene	10.196	75	80368	17.293	ug/l #	86
55) 1,1,2-Trichloroethane	10.902	97	47181	18.031	ug/l	95
56) Ethyl methacrylate	10.765	69	78729	20.325	ug/l #	84
57) 1,3-Dichloropropane	11.049	76	79736	17.638	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	74485	118.873	ug/l	95
59) 2-Hexanone	11.092	43	243415	110.734	ug/l	91
60) Dibromochloromethane	11.245	129	56296	20.160	ug/l	99
61) 1,2-Dibromoethane	11.352	107	50583	19.355	ug/l	98
64) Tetrachloroethene	10.982	164	42428	17.493	ug/l	94
65) Chlorobenzene	11.776	112	136429	18.953	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	52475	19.045	ug/l	100
67) Ethyl Benzene	11.851	91	249259	18.595	ug/l	100
68) m/p-Xylenes	11.958	106	198525	41.209	ug/l	94
69) o-Xylene	12.286	106	95667	19.377	ug/l	91
70) Styrene	12.299	104	164669	22.386	ug/l	96
71) Bromoform	12.463	173	41987	22.219	ug/l #	100
73) Isopropylbenzene	12.583	105	247928	14.050	ug/l	99
74) N-amyl acetate	12.393	43	103321	27.339	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.833	83	73213	12.714	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	67815m	13.812	ug/l	
77) Bromobenzene	12.868	156	57929	16.042	ug/l	82
78) n-propylbenzene	12.927	91	293685	15.498	ug/l	96
79) 2-Chlorotoluene	13.112	91	178484	14.481	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	221156	15.092	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.632	75	26255	18.154	ug/l	92
82) 4-Chlorotoluene	13.012	91	172156	15.709	ug/l	98
83) tert-Butylbenzene	13.329	119	184497	13.950	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	223233	16.696	ug/l	96
85) sec-Butylbenzene	13.509	105	261178	15.796	ug/l	98
86) p-Isopropyltoluene	13.621	119	232662	17.782	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	112743	18.280	ug/l	97
88) 1,4-Dichlorobenzene	13.699	146	111509	16.993	ug/l	95
89) n-Butylbenzene	13.948	91	209896	19.144	ug/l	96
90) Hexachloroethane	14.217	117	39684	14.902	ug/l	82
91) 1,2-Dichlorobenzene	13.994	146	109512	18.611	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	15570	15.695	ug/l	81
93) 1,2,4-Trichlorobenzene	15.271	180	48406	17.824	ug/l	98
94) Hexachlorobutadiene	15.375	225	28418	17.360	ug/l	98
95) Naphthalene	15.512	128	126359	17.676	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	43618	16.374	ug/l	99

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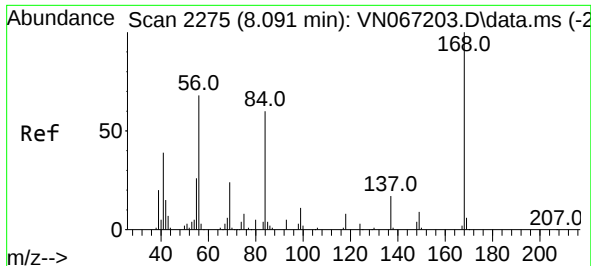
Manual Integrations
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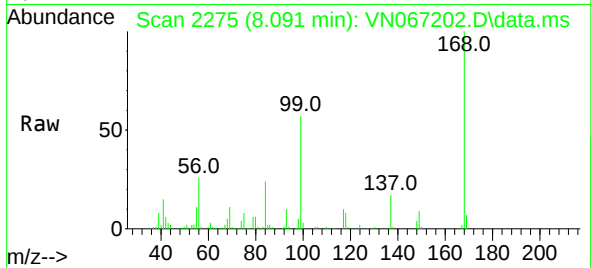
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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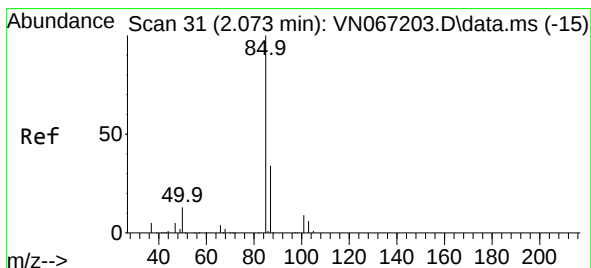
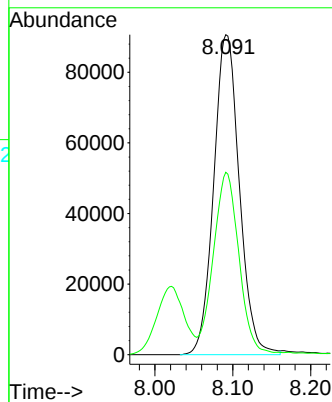
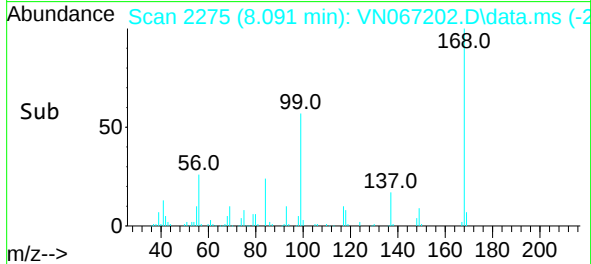
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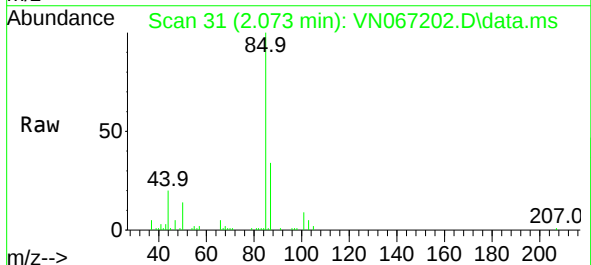
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



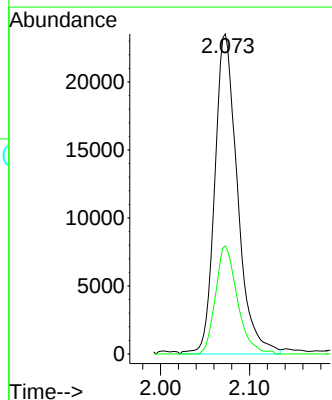
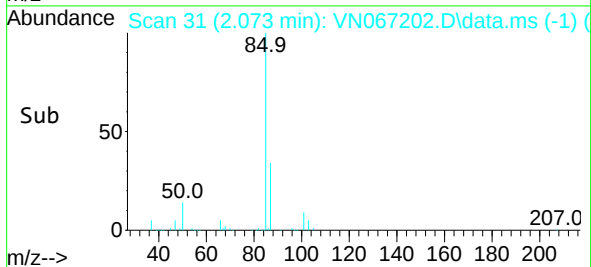
Tgt Ion: 168 Resp: 207306
Ion Ratio Lower Upper
168 100
99 56.3 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 16.603 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



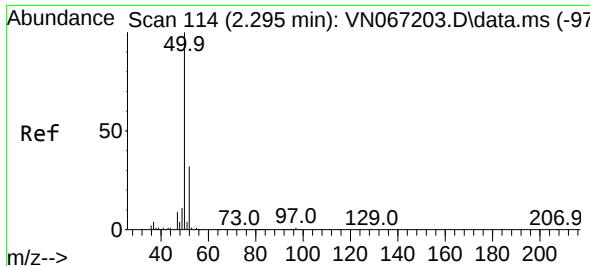
Tgt Ion: 85 Resp: 41775
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4



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ClientSampleId :
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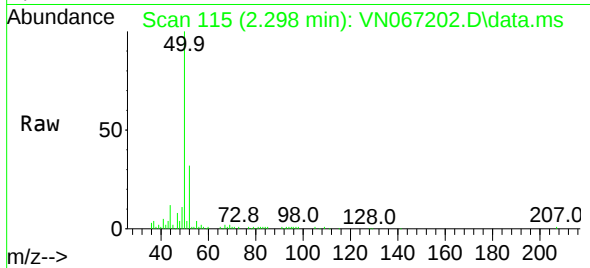
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#3
Chloromethane
Concen: 17.388 ug/l
RT: 2.298 min Scan# 115
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

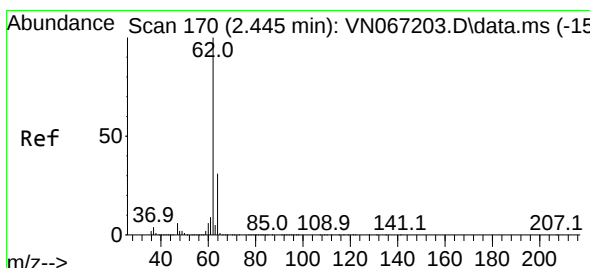
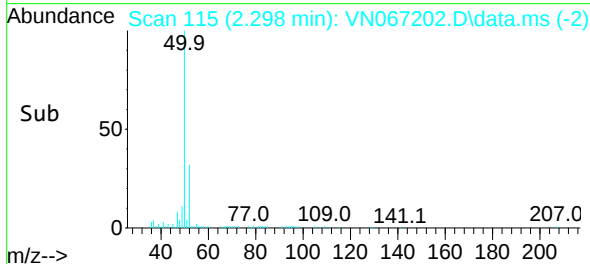
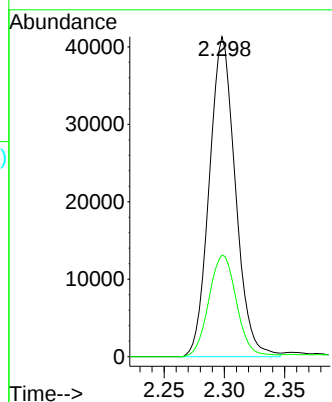
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Tgt Ion: 50 Resp: 62191
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7

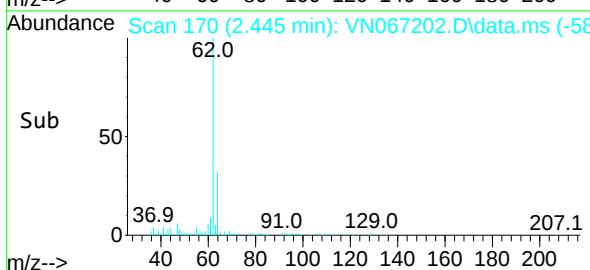
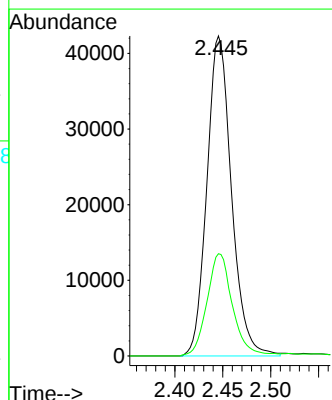
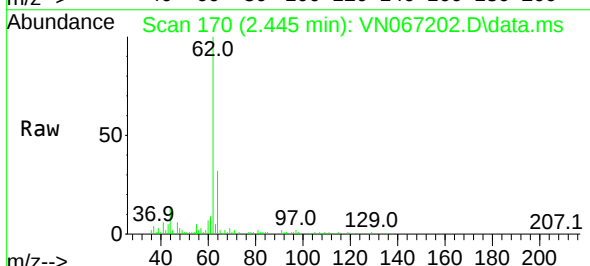
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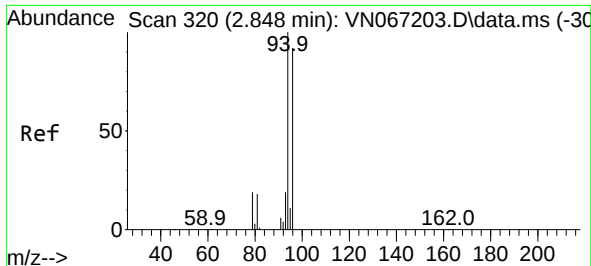
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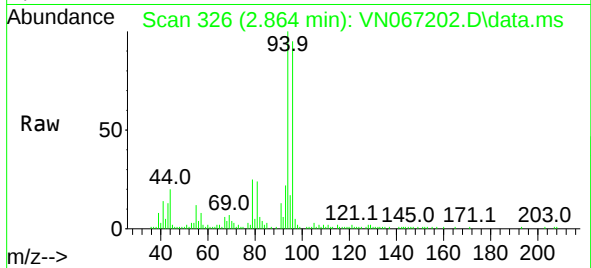
#4
Vinyl Chloride
Concen: 23.372 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 62 Resp: 75450
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

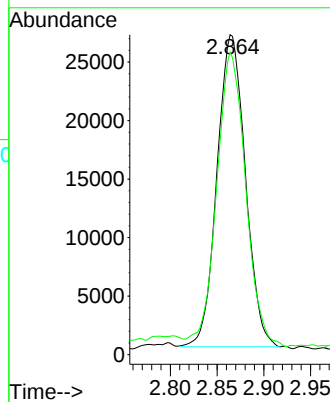
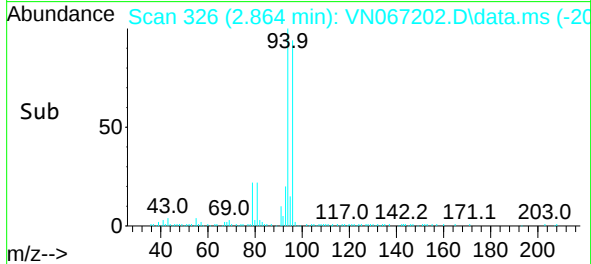




#5
Bromomethane
Concen: 29.351 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.016 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



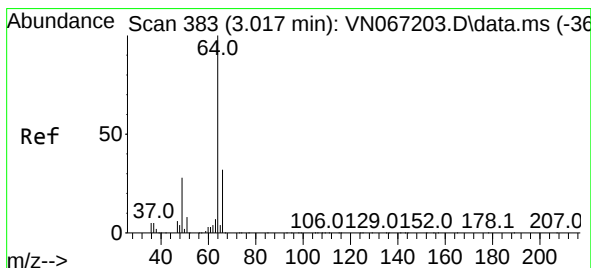
Tgt Ion: 94 Resp: 56460
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6



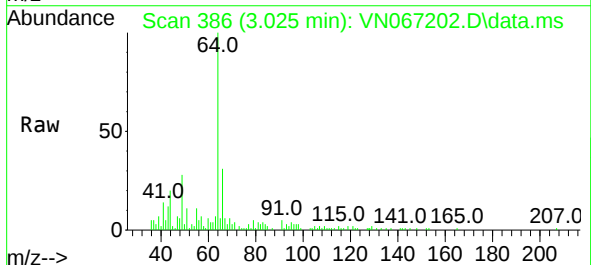
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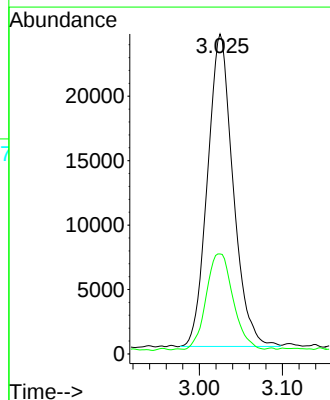
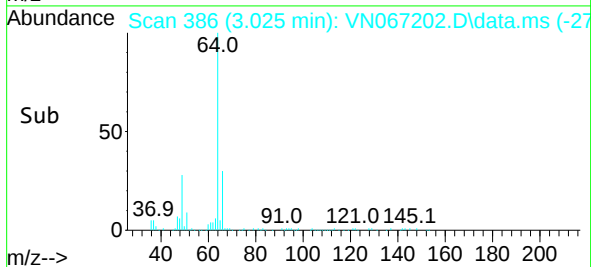
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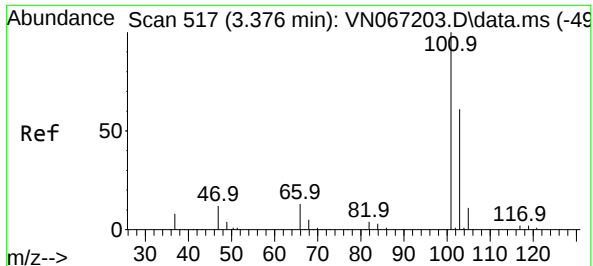


#6
Chloroethane
Concen: 28.477 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.008 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



Tgt Ion: 64 Resp: 51820
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





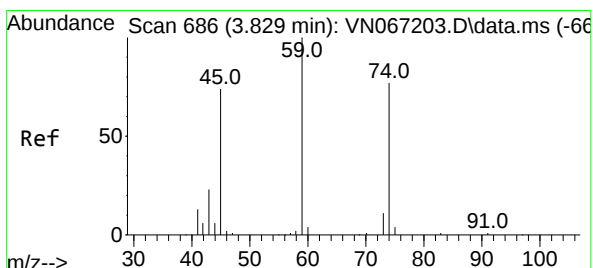
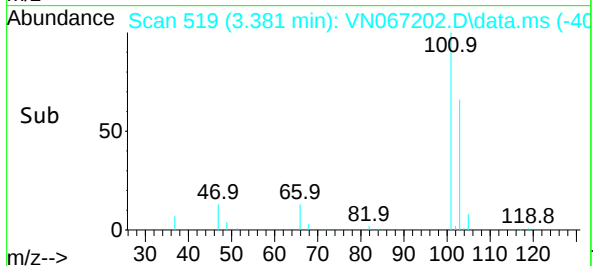
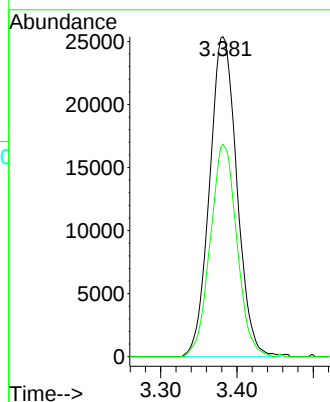
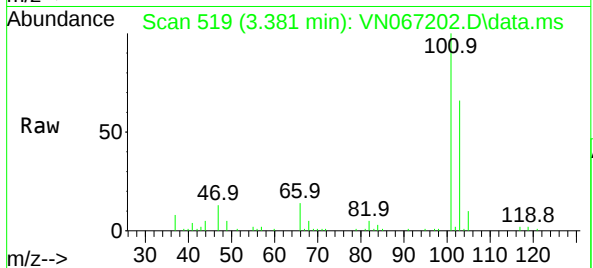
#7
 Trichlorofluoromethane
 Concen: 17.313 ug/l
 RT: 3.381 min Scan# 519
 Delta R.T. 0.005 min
 Lab File: VN067202.D
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Tgt Ion: 101 Resp: 63064
 Ion Ratio Lower Upper
 101 100
 103 66.4 53.2 79.8

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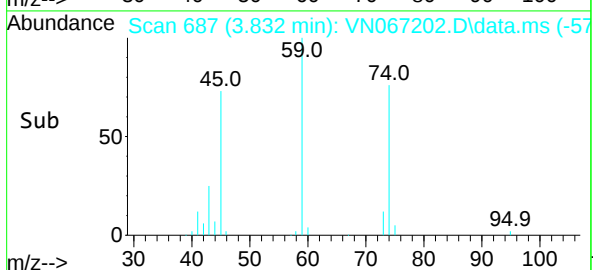
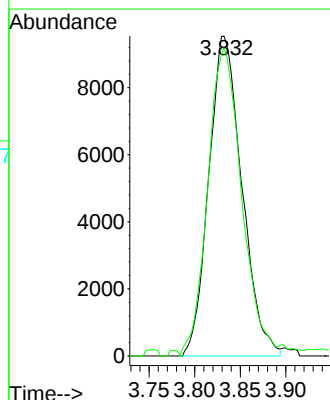
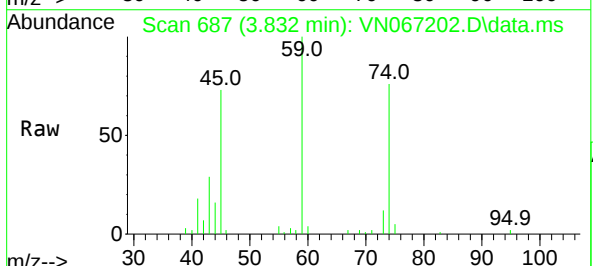
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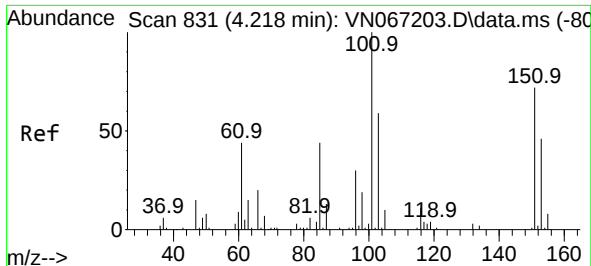
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 6/7/2021 7:20:56 PM



#8
 Diethyl Ether
 Concen: 14.537 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 24089
 Ion Ratio Lower Upper
 74 100
 45 98.3 42.7 128.1





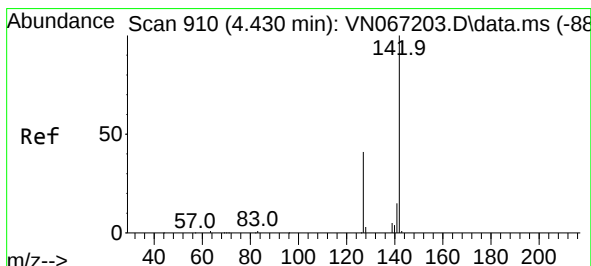
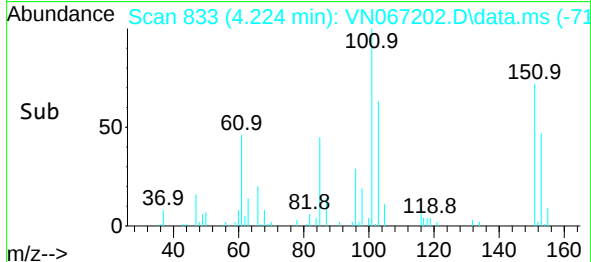
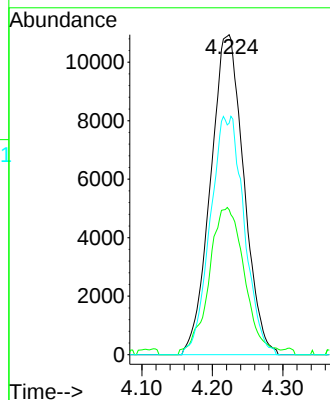
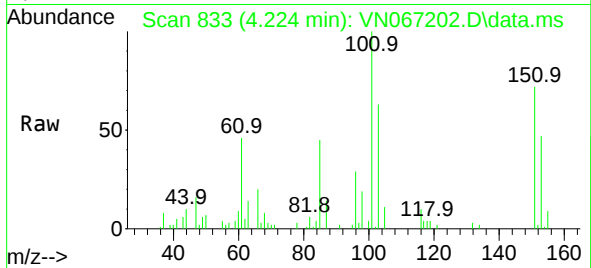
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.754 ug/l
RT: 4.224 min Scan# 833
Delta R.T. 0.005 min
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Tgt Ion:101 Resp: 35817
Ion Ratio Lower Upper
101 100
85 49.0 32.6 49.0#
151 39.4 68.2 102.2#

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ClientSampleId :
VSTDIC020

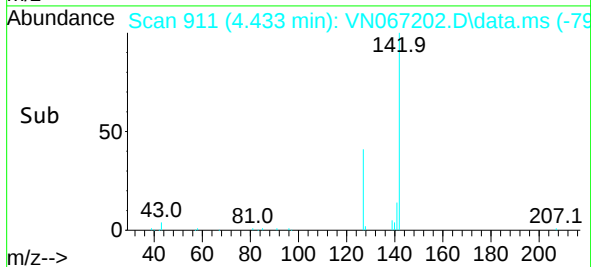
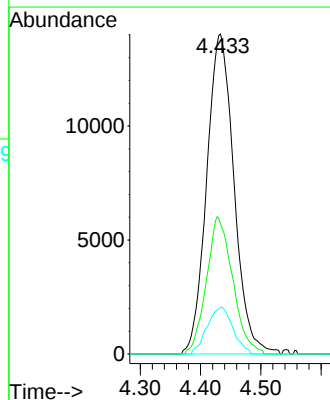
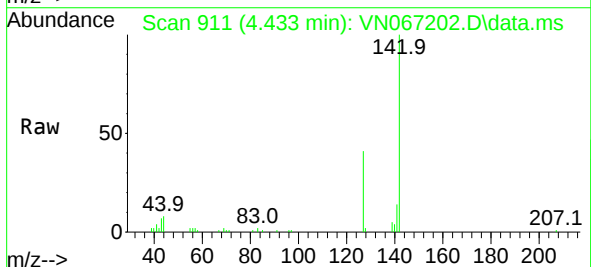
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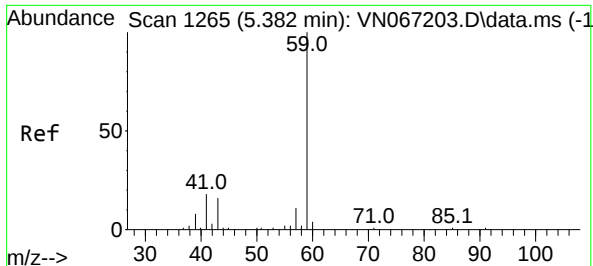
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#10
Methyl Iodide
Concen: 13.411 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:142 Resp: 44142
Ion Ratio Lower Upper
142 100
127 41.2 29.9 44.9
141 13.8 11.3 16.9





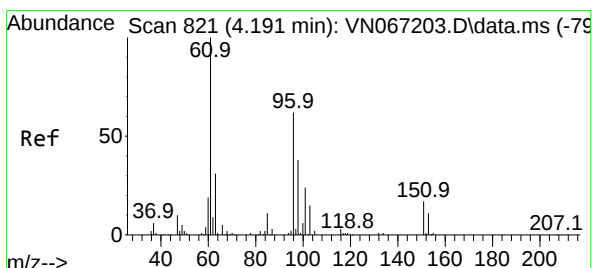
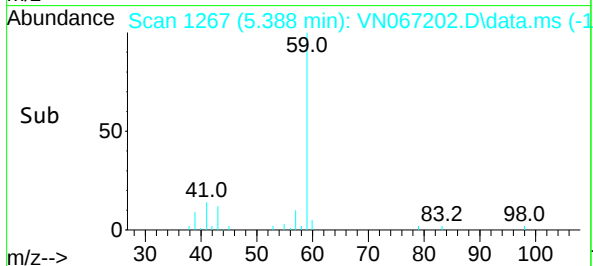
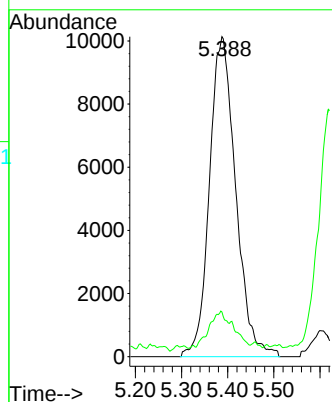
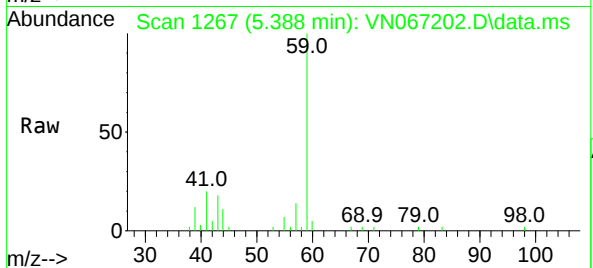
#11
Tert butyl alcohol
Concen: 62.864 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.005 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 59 Resp: 40002
Ion Ratio Lower Upper
59 100
57 7.4 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

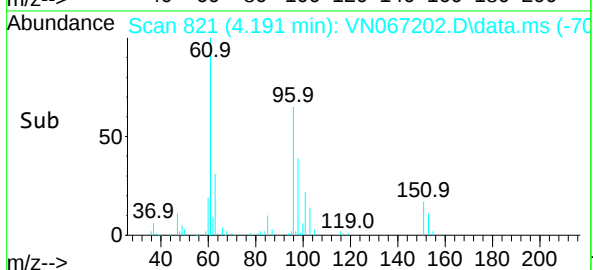
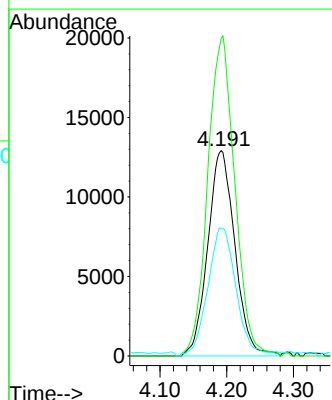
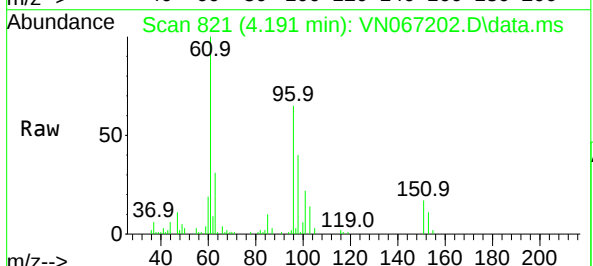
Manual Integrations
APPROVED

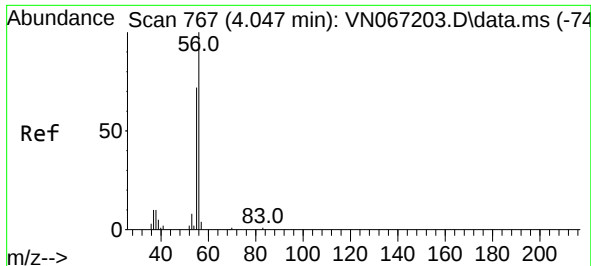
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#12
1,1-Dichloroethene
Concen: 15.542 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

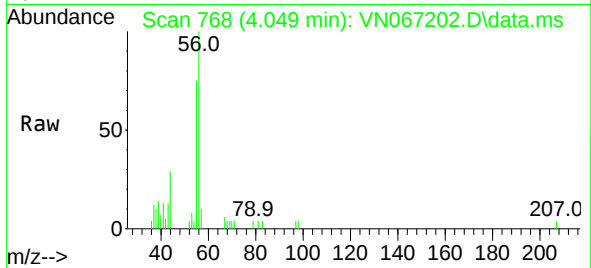
Tgt Ion: 96 Resp: 36493
Ion Ratio Lower Upper
96 100
61 154.7 118.1 177.1
98 62.3 51.1 76.7





#13
Acrolein
Concen: 29.451 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

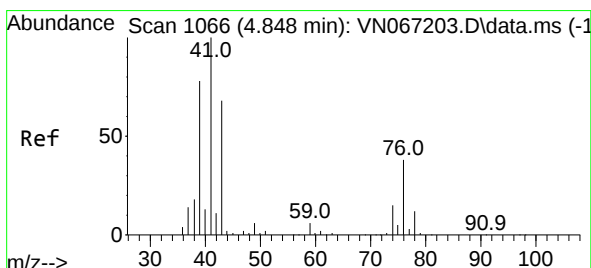
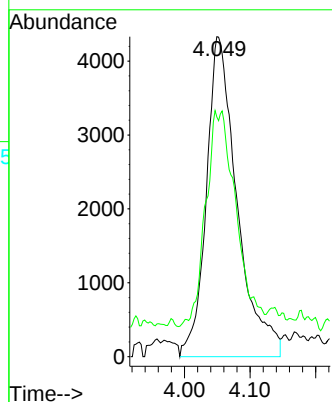
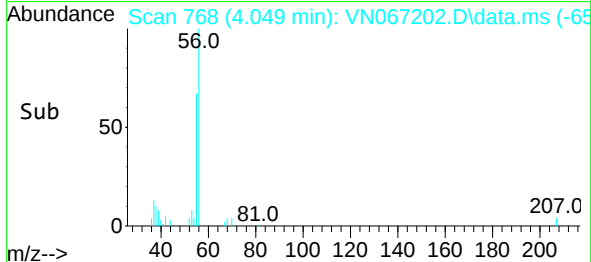
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



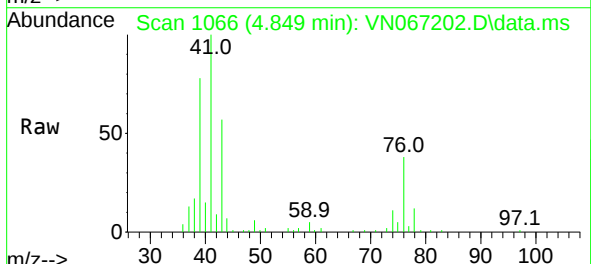
Tgt Ion: 56 Resp: 14095
Ion Ratio Lower Upper
56 100
55 29.3 53.8 80.6#

Manual Integrations
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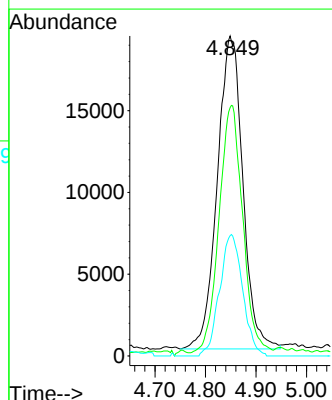
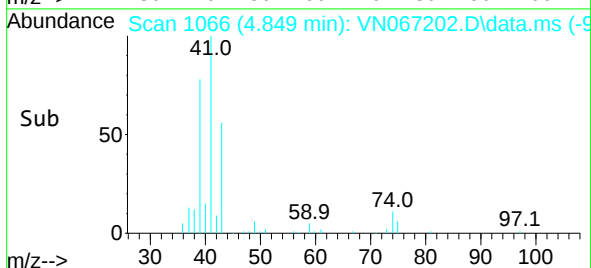
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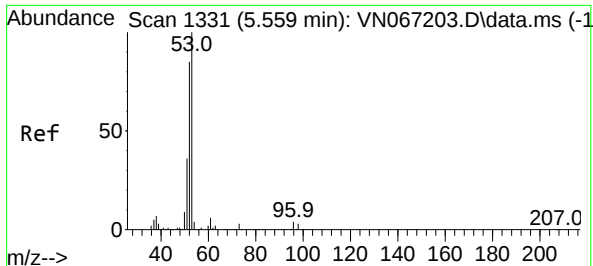


#14
Allyl chloride
Concen: 13.146 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



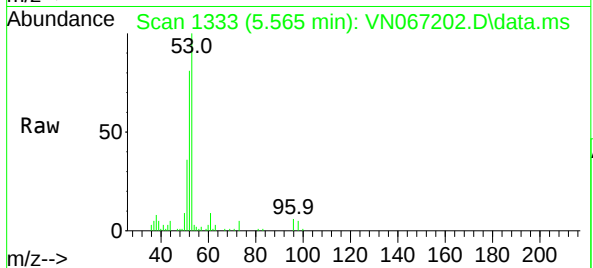
Tgt Ion: 41 Resp: 67289
Ion Ratio Lower Upper
41 100
39 74.2 48.7 73.1#
76 35.0 31.4 47.2





#15
Acrylonitrile
Concen: 68.686 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.005 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

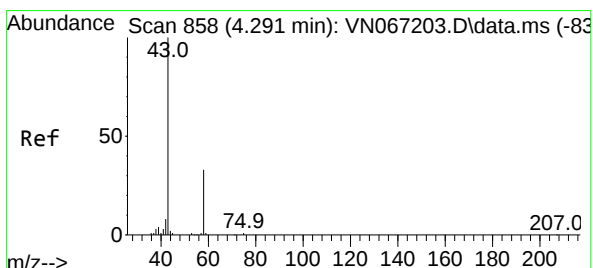
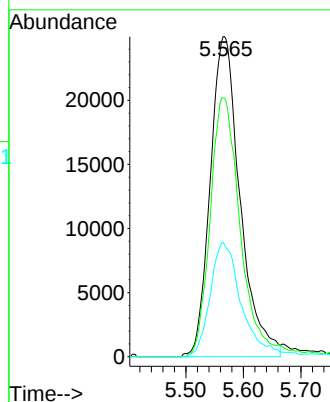
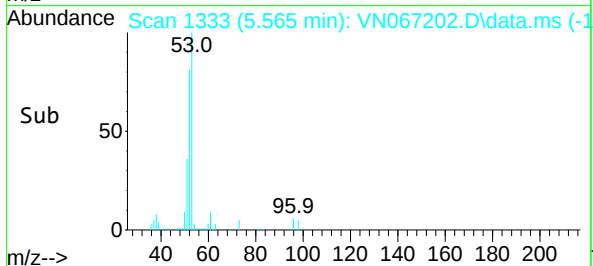
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



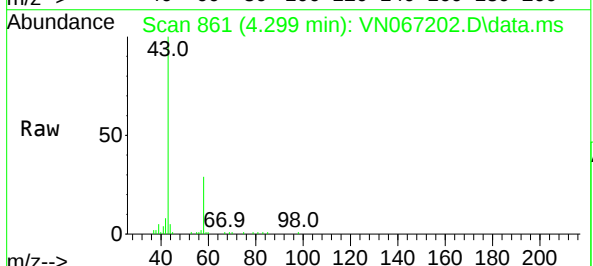
Tgt Ion: 53 Resp: 89772
Ion Ratio Lower Upper
53 100
52 80.3 66.6 100.0
51 36.0 28.6 42.8

Manual Integrations
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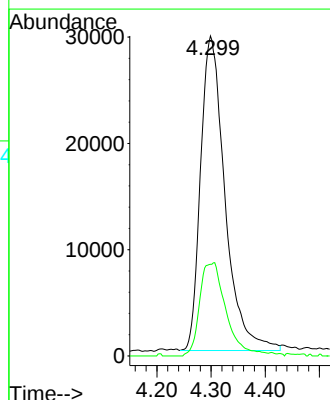
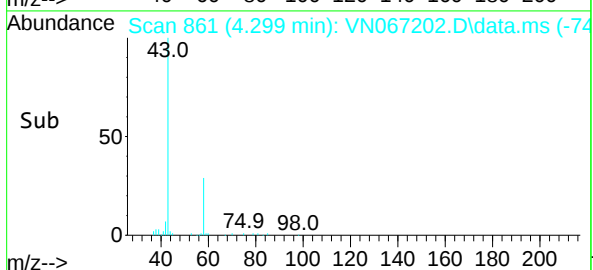
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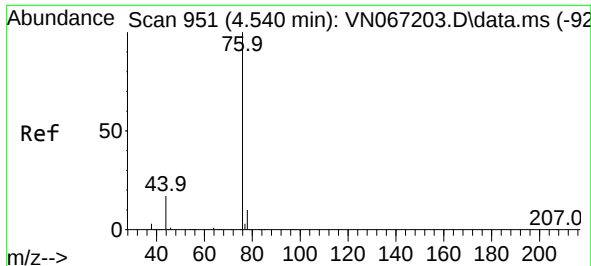


#16
Acetone
Concen: 74.848 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



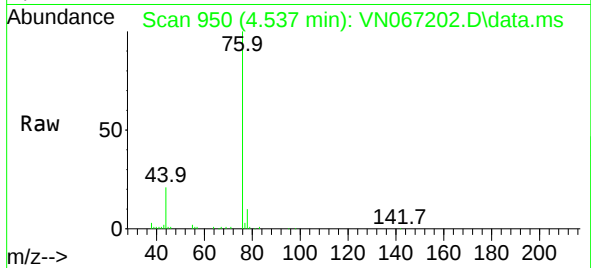
Tgt Ion: 43 Resp: 92745
Ion Ratio Lower Upper
43 100
58 29.1 27.2 40.8





#17
Carbon Disulfide
Concen: 14.327 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

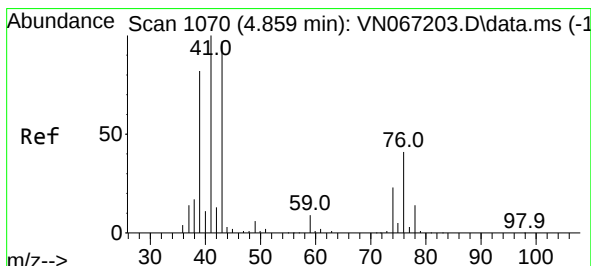
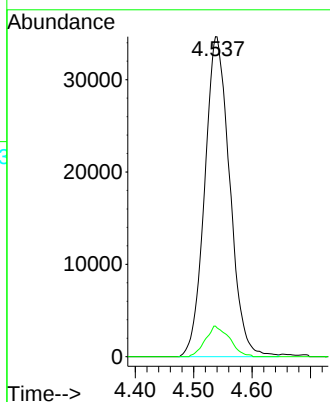
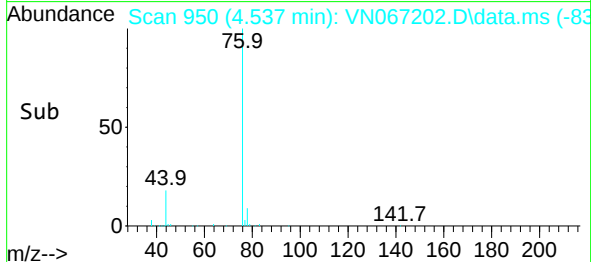
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



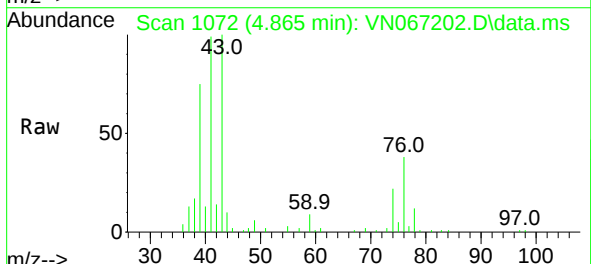
Tgt Ion: 76 Resp: 102977
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

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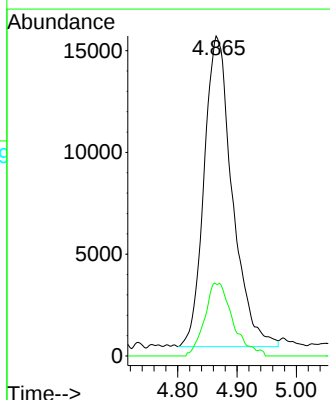
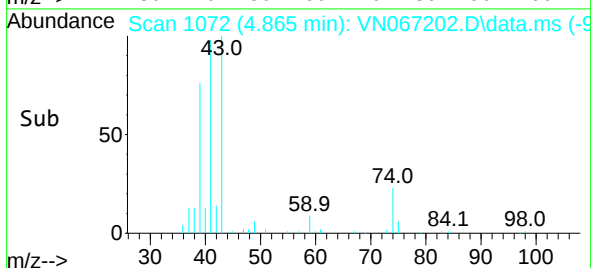
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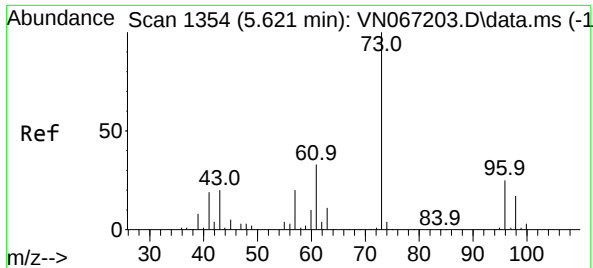


#18
Methyl Acetate
Concen: 14.417 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.005 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



Tgt Ion: 43 Resp: 50445
Ion Ratio Lower Upper
43 100
74 23.0 21.4 32.2





#19

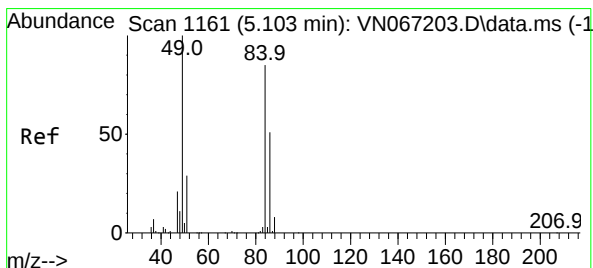
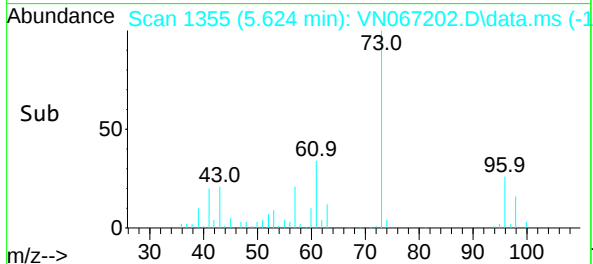
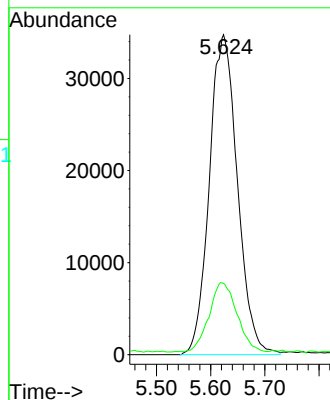
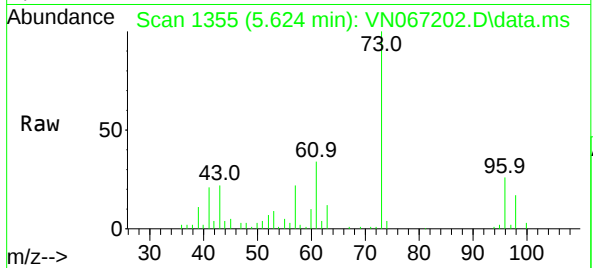
Methyl tert-butyl Ether
Concen: 15.685 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 73 Resp: 125185
Ion Ratio Lower Upper
73 100
57 21.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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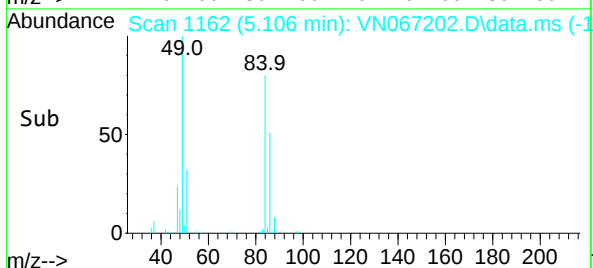
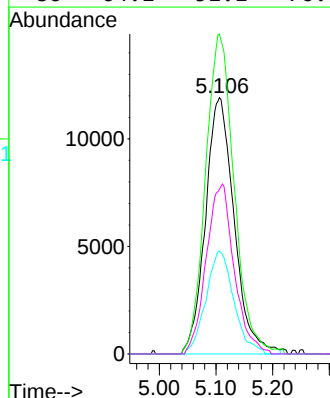
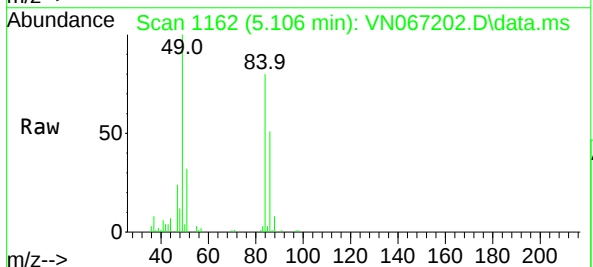
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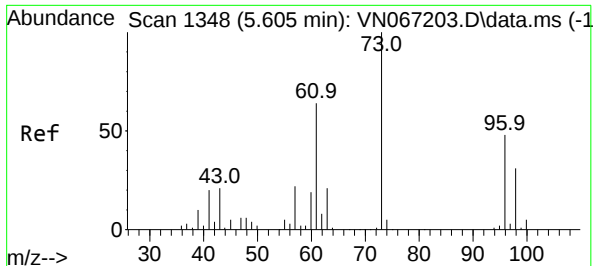


#20

Methylene Chloride
Concen: 13.475 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 84 Resp: 41943
Ion Ratio Lower Upper
84 100
49 124.9 88.3 132.5
51 40.1 26.7 40.1#
86 64.1 51.1 76.7





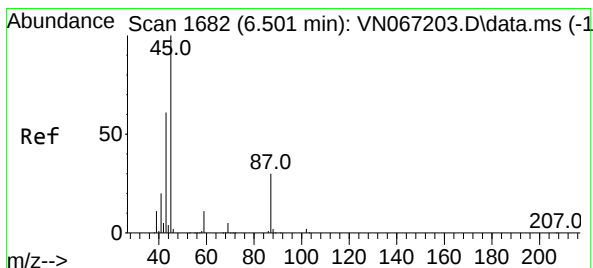
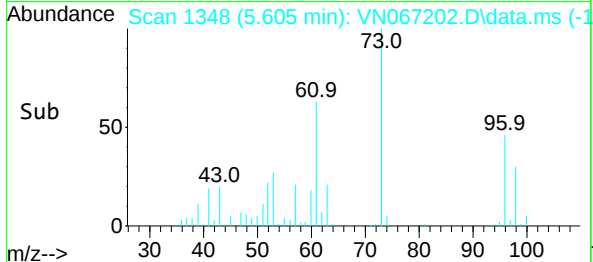
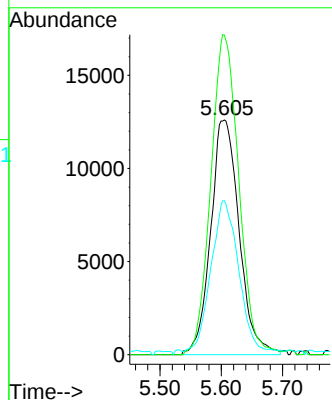
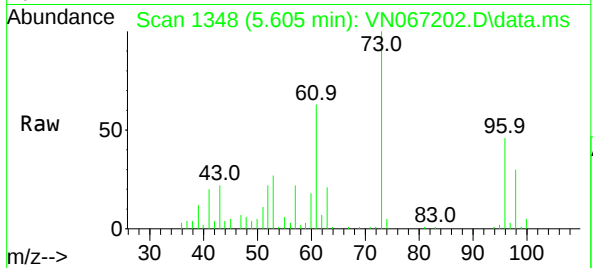
#21
trans-1,2-Dichloroethene
Concen: 15.521 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 96 Resp: 40628
Ion Ratio Lower Upper
96 100
61 136.2 103.8 155.6
98 63.6 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

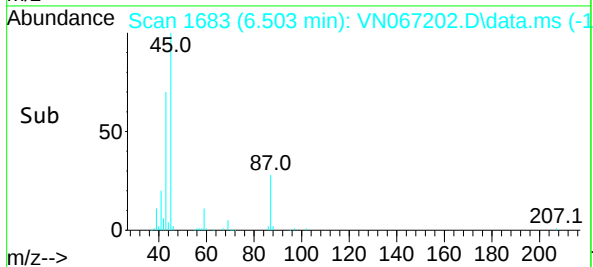
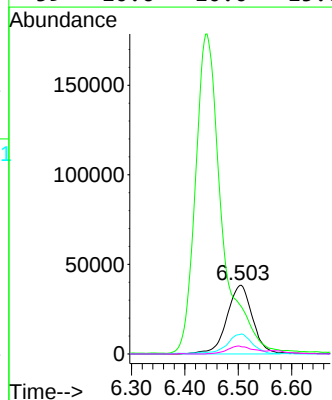
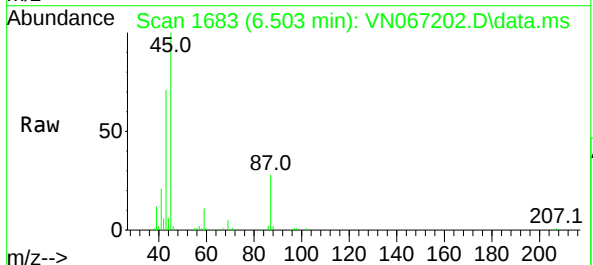
Manual Integrations
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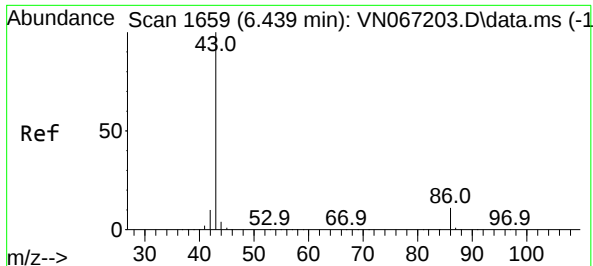
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#22
Diisopropyl ether
Concen: 14.171 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

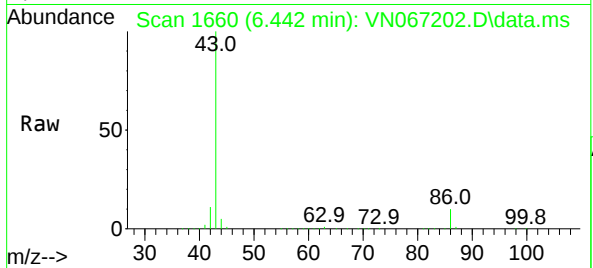
Tgt Ion: 45 Resp: 127374
Ion Ratio Lower Upper
45 100
43 66.0 55.6 83.4
87 27.7 26.5 39.7
59 10.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 73.841 ug/l
 RT: 6.442 min Scan# 1660
 Delta R.T. 0.003 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19

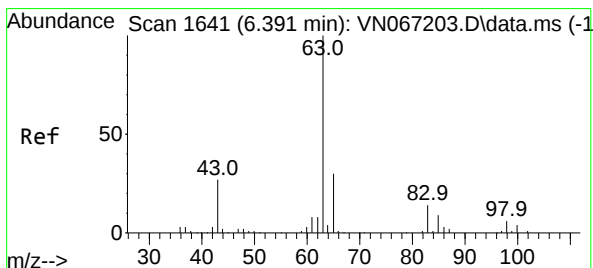
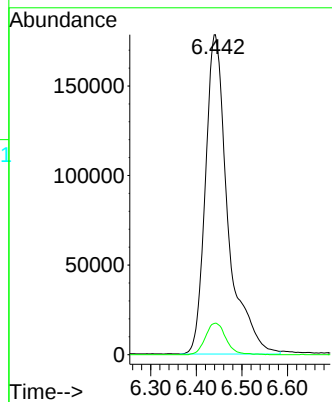
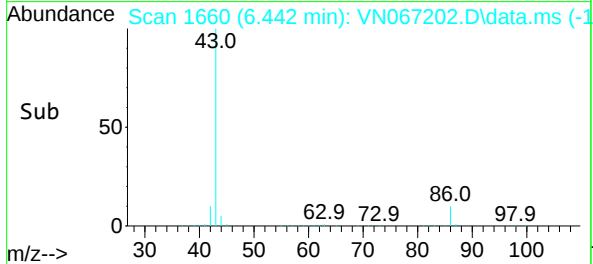
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



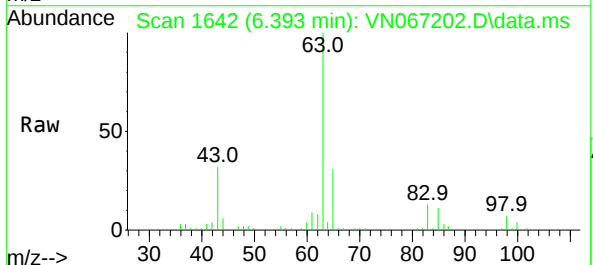
Tgt Ion: 43 Resp: 609177
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.5 14.3

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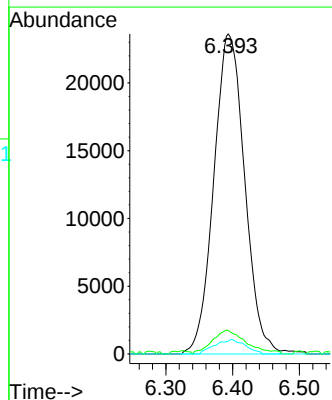
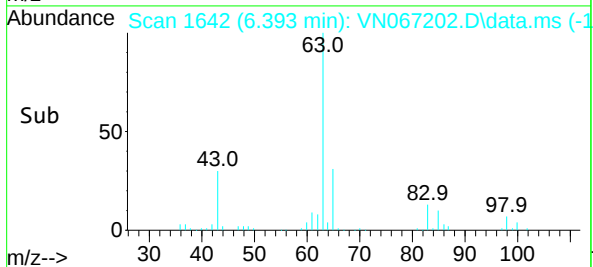
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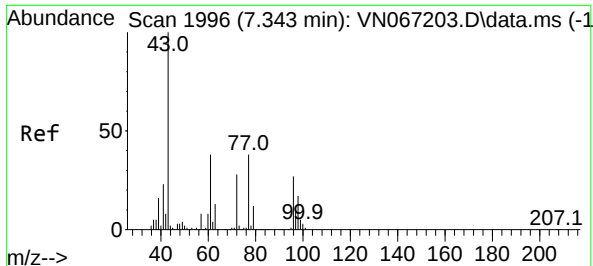


#24
 1,1-Dichloroethane
 Concen: 14.544 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.003 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19



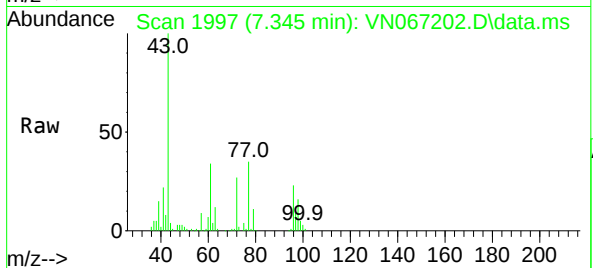
Tgt Ion: 63 Resp: 75731
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 71.683 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

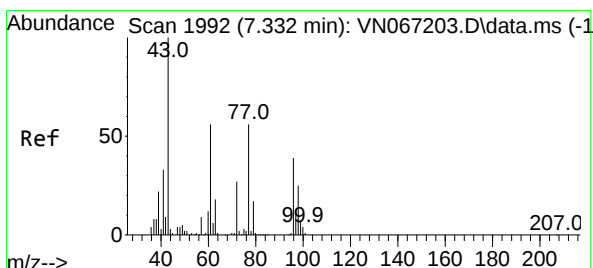
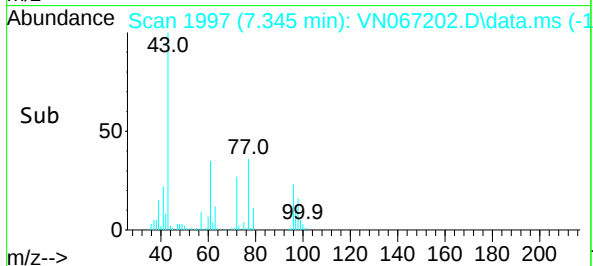
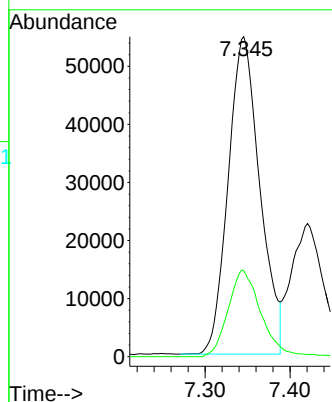
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



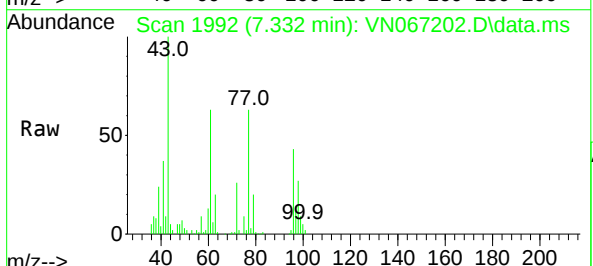
Tgt Ion: 43 Resp: 141718
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6

Manual Integrations
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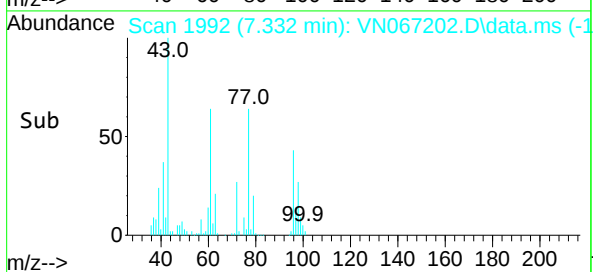
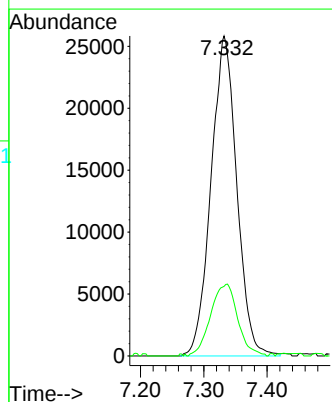
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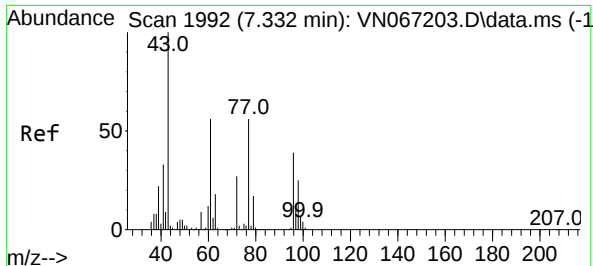


#26
2,2-Dichloropropane
Concen: 16.104 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



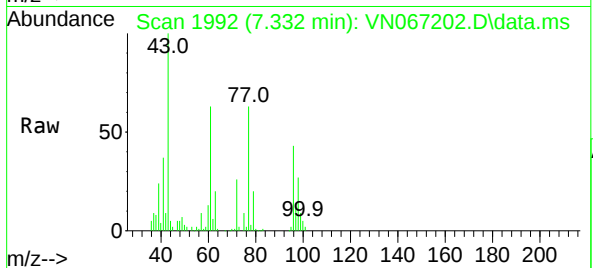
Tgt Ion: 77 Resp: 73040
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 15.518 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

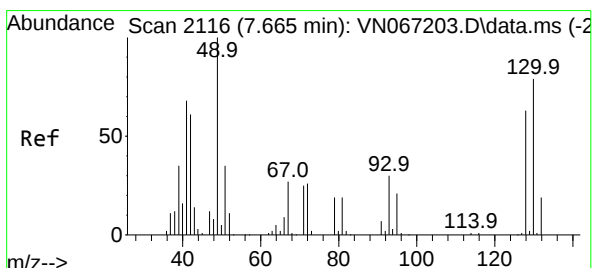
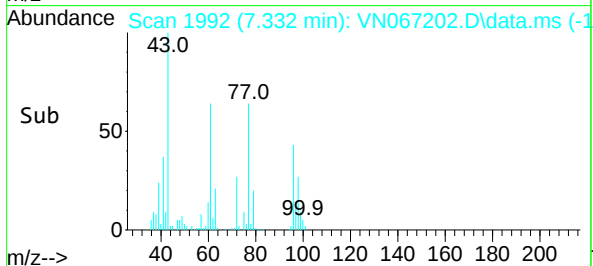
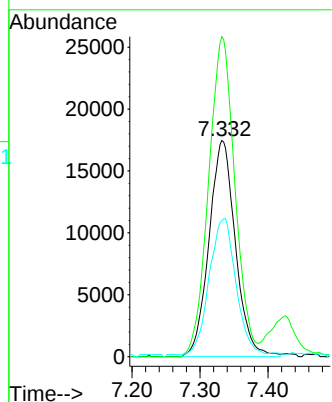
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 47189
Ion Ratio Lower Upper
96 100
61 147.2 0.0 272.4
98 63.5 0.0 130.4

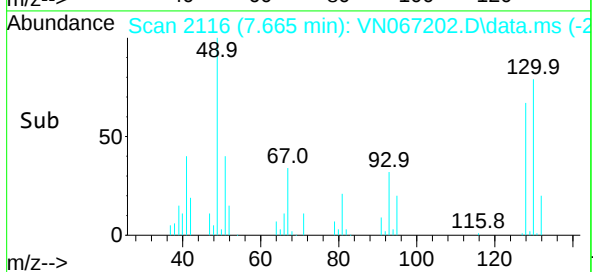
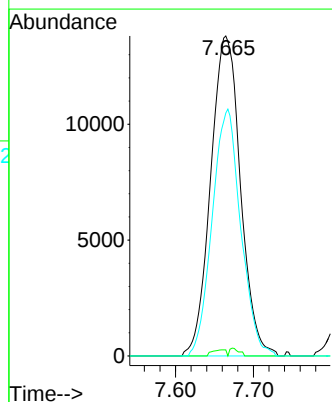
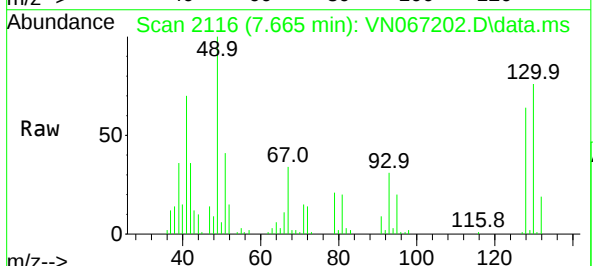
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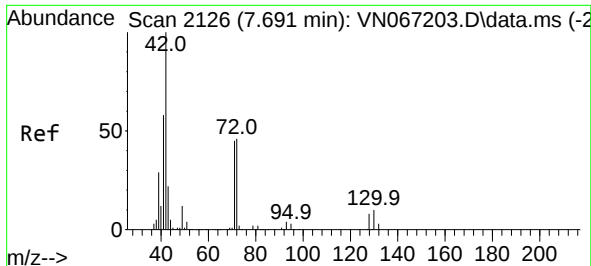
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#28
Bromochloromethane
Concen: 14.503 ug/l
RT: 7.665 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 49 Resp: 36729
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.8
130 73.9 76.4 114.6#





#29

Tetrahydrofuran

Concen: 63.487 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN067202.D

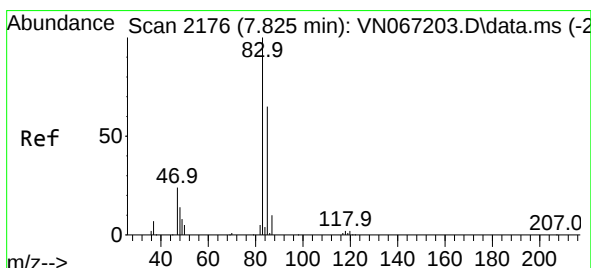
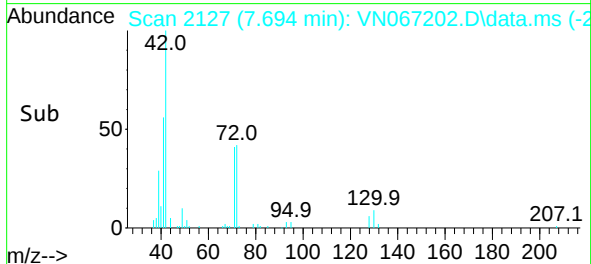
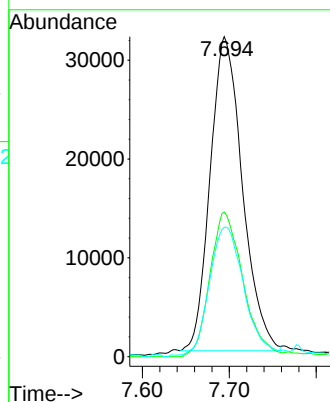
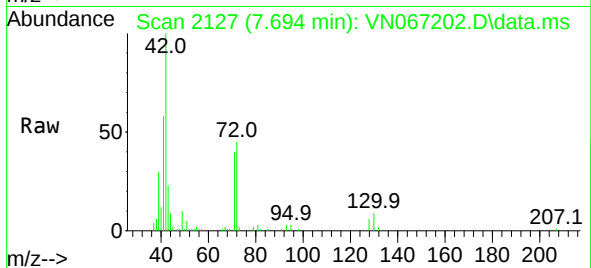
Acq: 4 Jun 2021 17:19

Tgt Ion:	42	Resp:	81871
Ion	Ratio	Lower	Upper
42	100		
72	47.1	40.1	60.1
71	43.7	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 16.075 ug/l

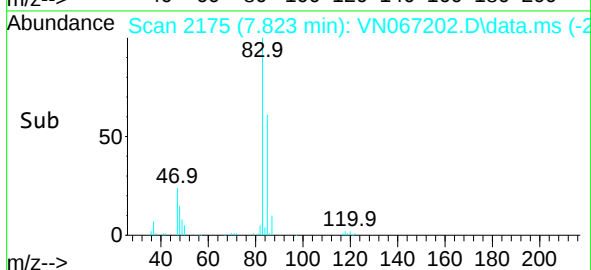
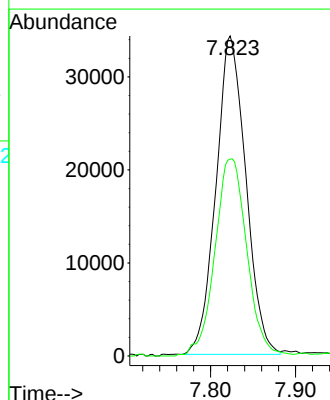
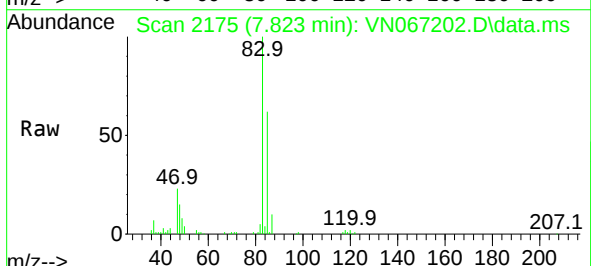
RT: 7.823 min Scan# 2175

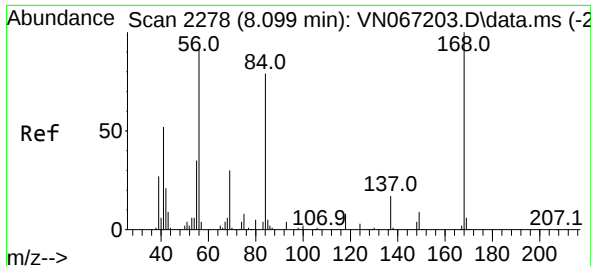
Delta R.T. -0.003 min

Lab File: VN067202.D

Acq: 4 Jun 2021 17:19

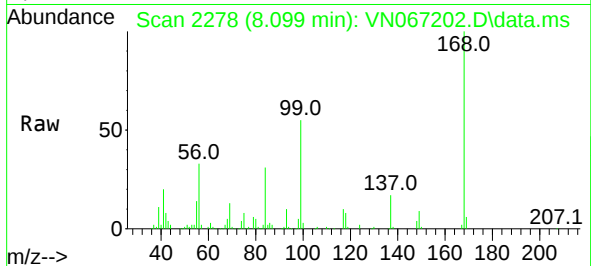
Tgt Ion:	83	Resp:	83730
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.2	76.8





#31
Cyclohexane
Concen: 14.519 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

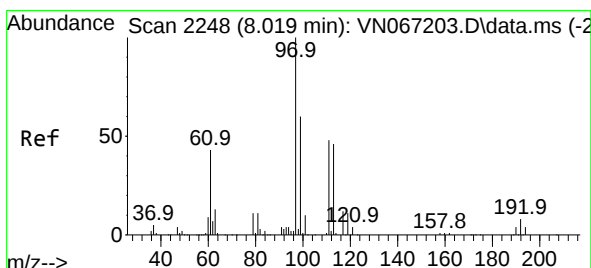
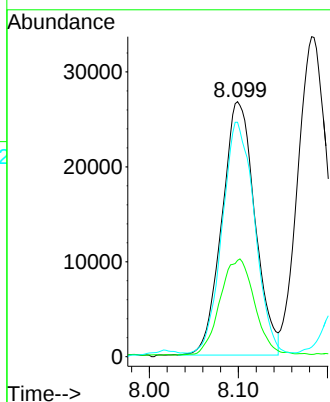
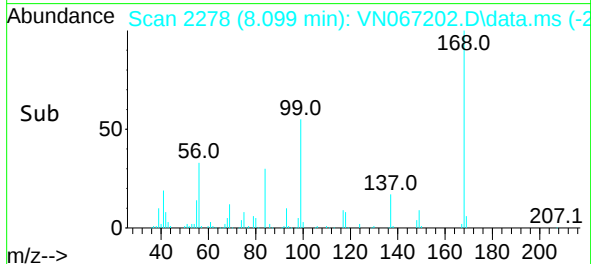
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



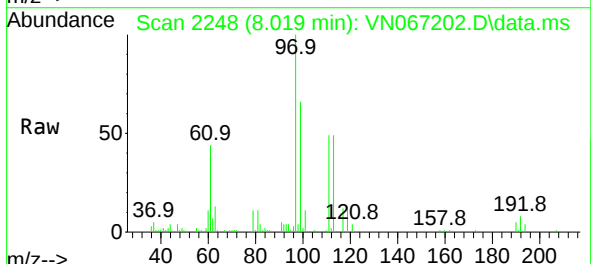
Tgt Ion: 56 Resp: 68809
Ion Ratio Lower Upper
56 100
69 37.3 28.0 42.0
84 90.9 74.2 111.2

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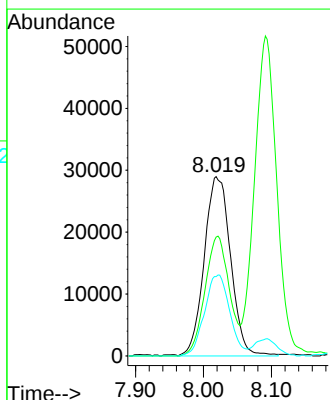
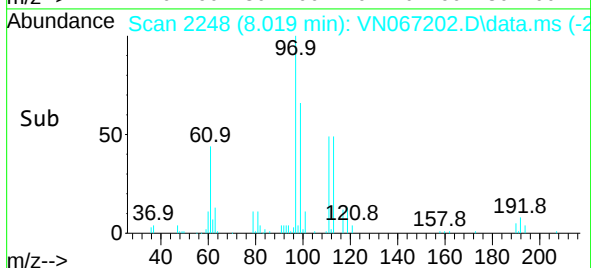
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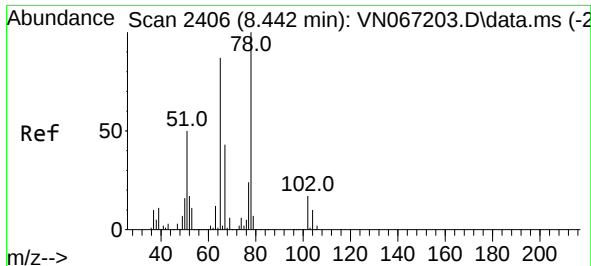


#32
1,1,1-Trichloroethane
Concen: 17.401 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



Tgt Ion: 97 Resp: 78225
Ion Ratio Lower Upper
97 100
99 61.7 50.7 76.1
61 43.1 31.6 47.4





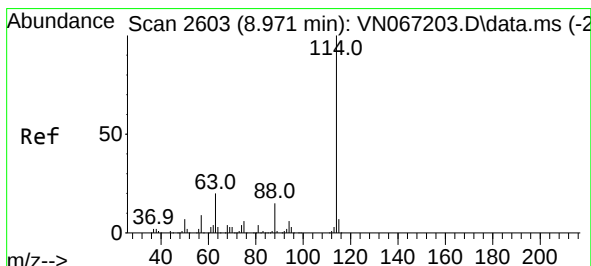
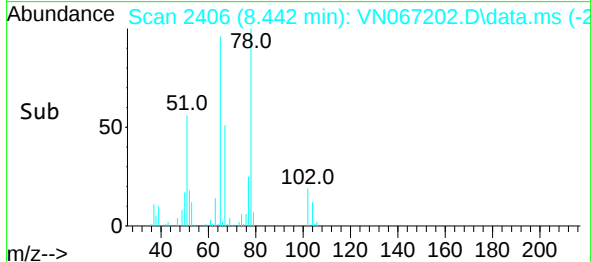
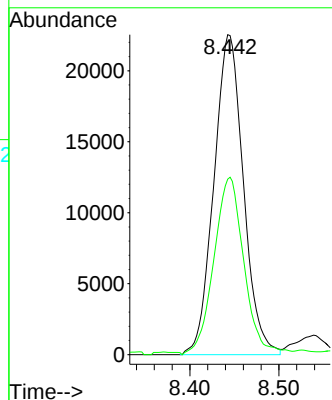
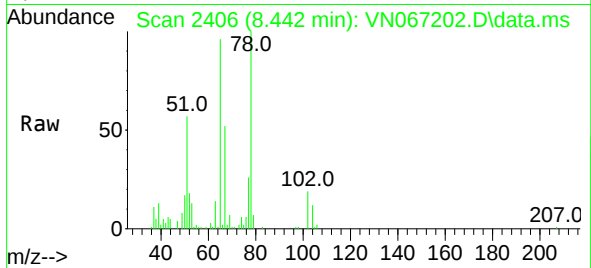
#33
 1,2-Dichloroethane-d4
 Concen: 16.559 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19

Tgt Ion: 65 Resp: 51995
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

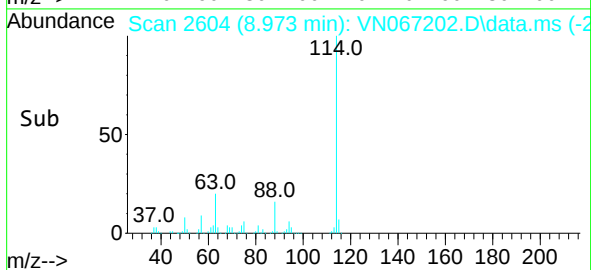
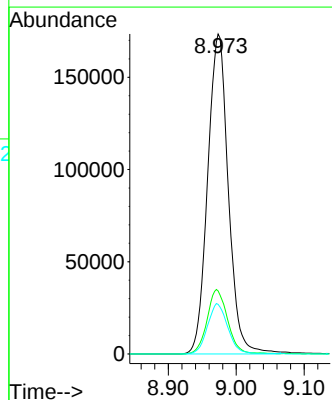
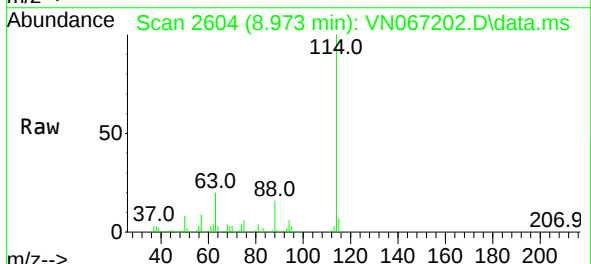
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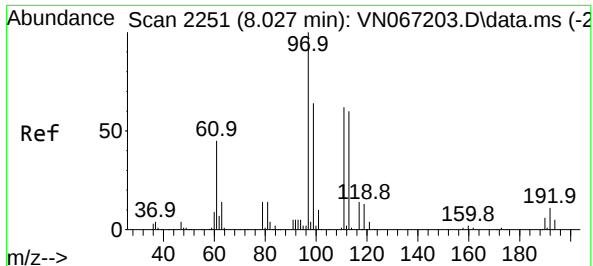
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.973 min Scan# 2604
 Delta R.T. 0.003 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19

Tgt Ion: 114 Resp: 366437
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 35.8
 88 15.5 0.0 30.4





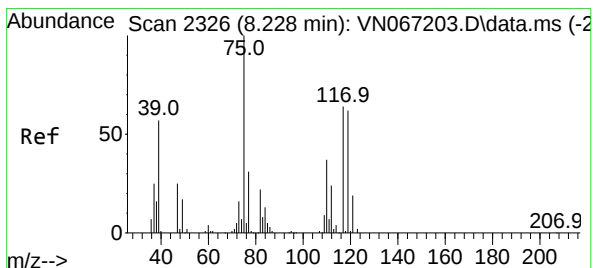
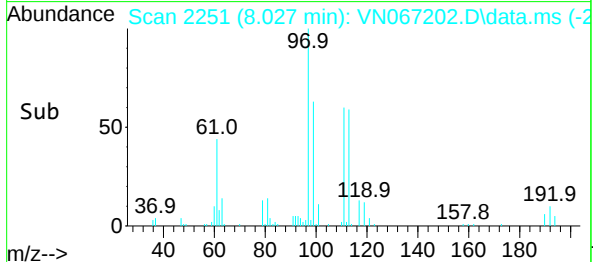
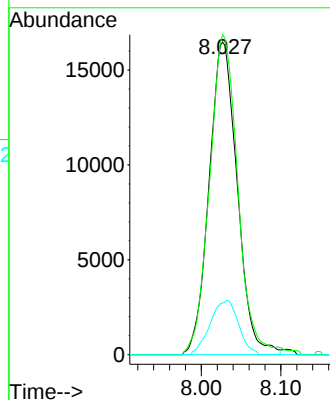
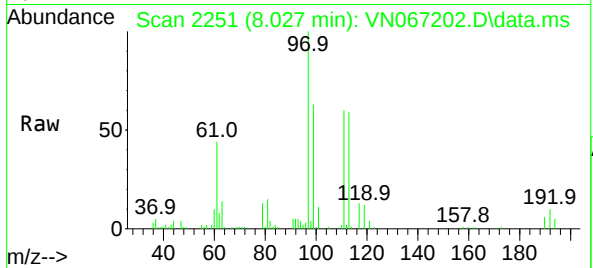
#35
Dibromofluoromethane
Concen: 18.102 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 113 Resp: 40537
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.5 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

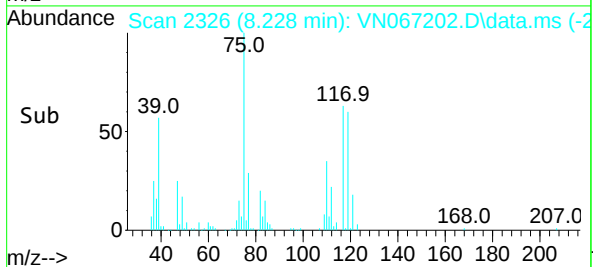
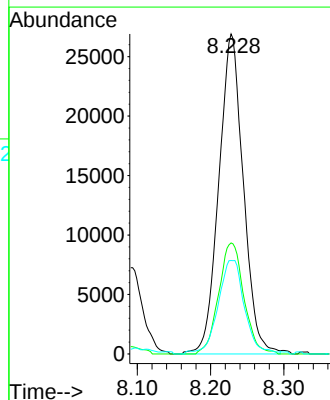
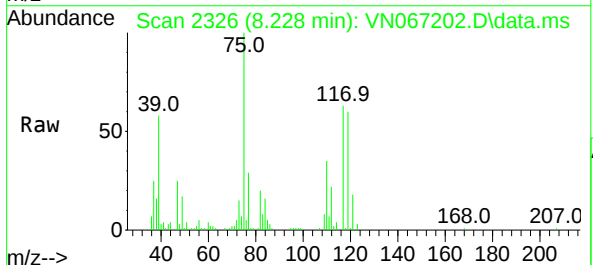
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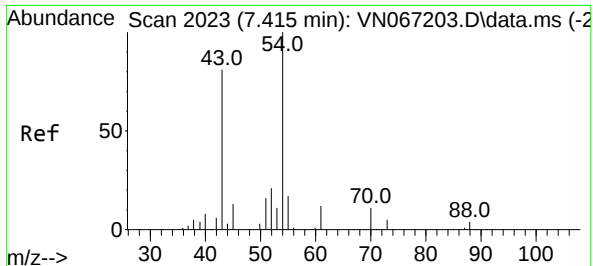
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#36
1,1-Dichloropropene
Concen: 17.106 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 75 Resp: 62371
Ion Ratio Lower Upper
75 100
110 35.7 19.1 57.3
77 31.4 24.8 37.2





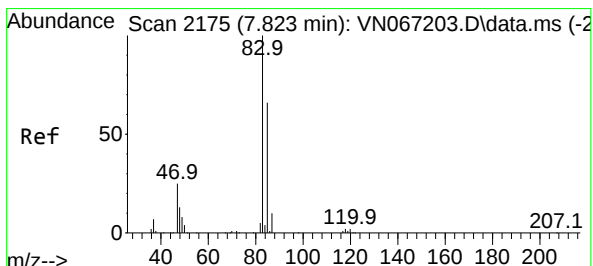
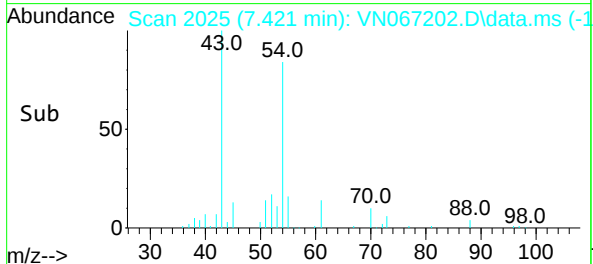
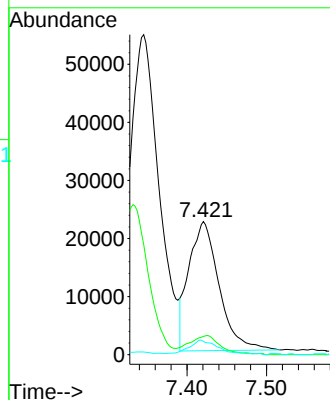
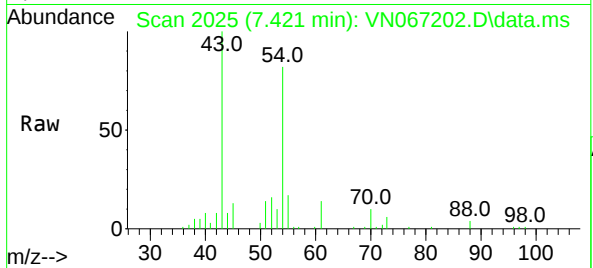
#37
Ethyl Acetate
Concen: 15.192 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 43 Resp: 58874
Ion Ratio Lower Upper
43 100
61 12.8 13.0 19.4#
70 9.1 9.2 13.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

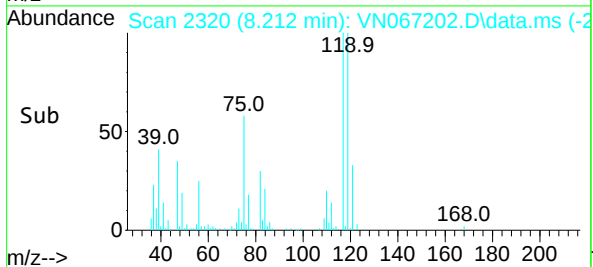
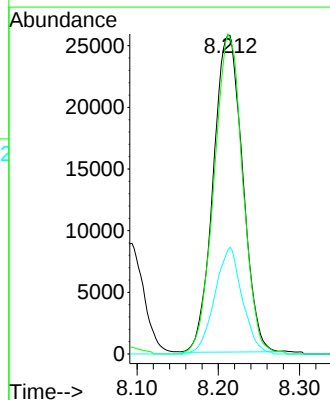
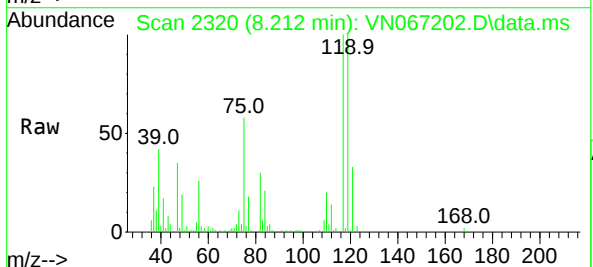
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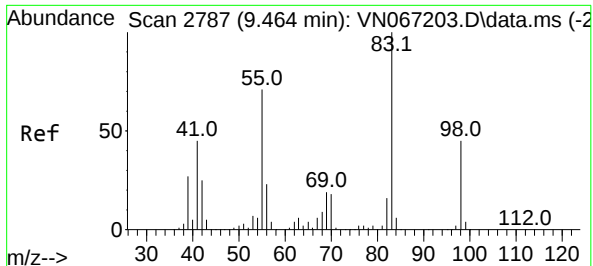
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#38
Carbon Tetrachloride
Concen: 21.473 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 117 Resp: 64658
Ion Ratio Lower Upper
117 100
119 101.0 78.2 117.2
121 32.8 24.7 37.1





#39

Methylcyclohexane

Concen: 17.128 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VN067202.D

Acq: 4 Jun 2021 17:19

Tgt Ion: 83 Resp: 68962

Ion	Ratio	Lower	Upper
83	100		
55	76.3	56.2	84.2
98	47.4	36.8	55.2

Instrument :

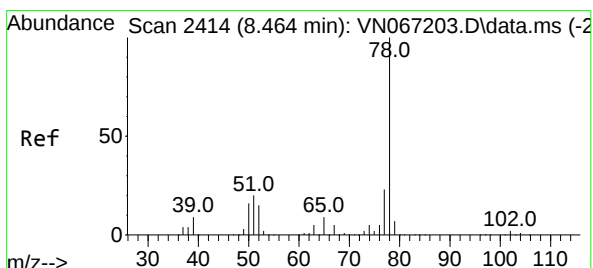
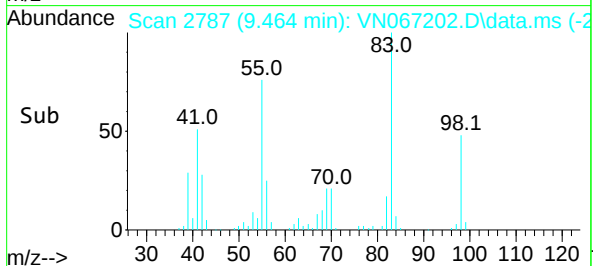
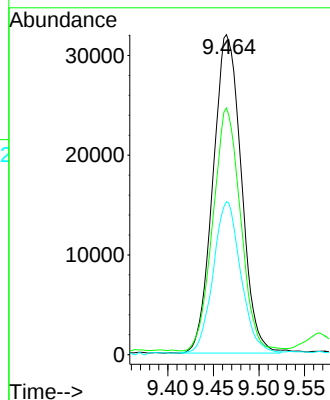
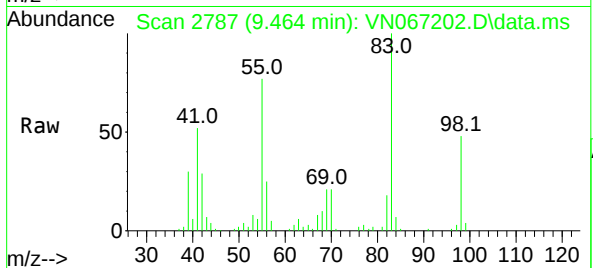
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 17.307 ug/l

RT: 8.464 min Scan# 2414

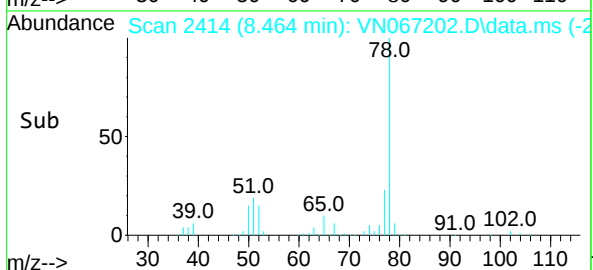
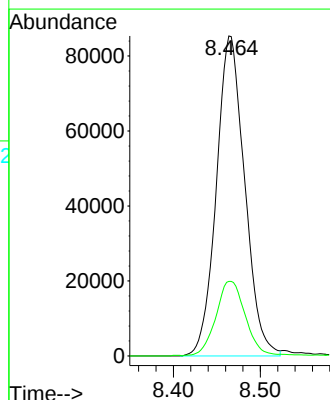
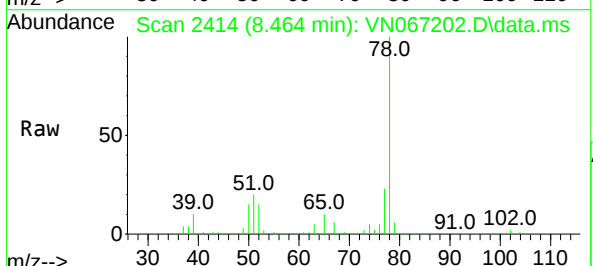
Delta R.T. 0.000 min

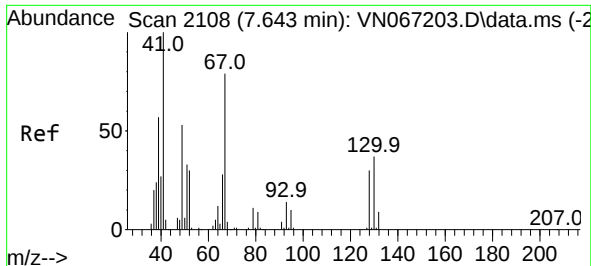
Lab File: VN067202.D

Acq: 4 Jun 2021 17:19

Tgt Ion: 78 Resp: 193227

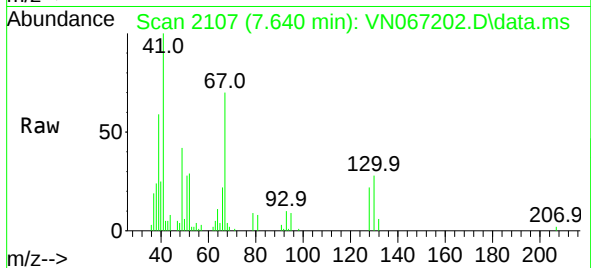
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6





#41
Methacrylonitrile
Concen: 16.341 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

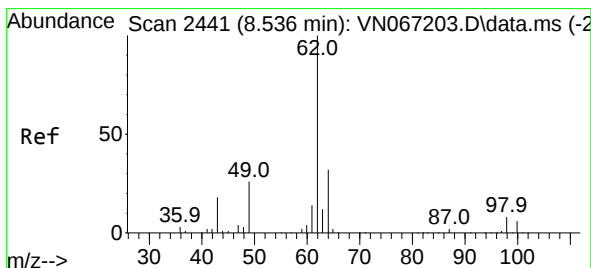
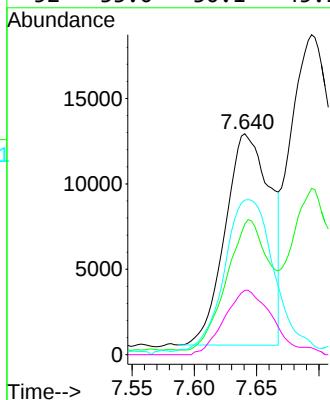
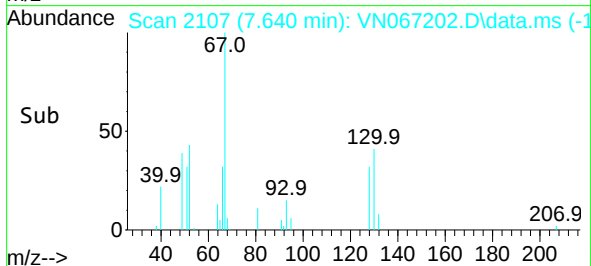
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



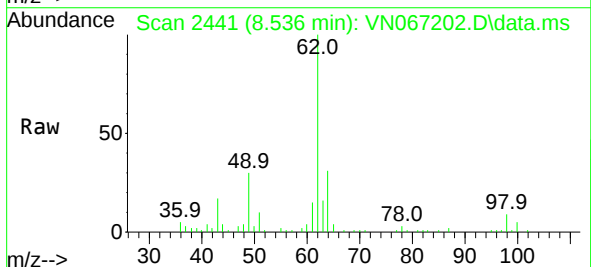
Tgt Ion: 41 Resp: 31172
Ion Ratio Lower Upper
41 100
39 0.0 45.3 67.9#
67 78.7 85.1 127.7#
52 33.0 30.1 45.1

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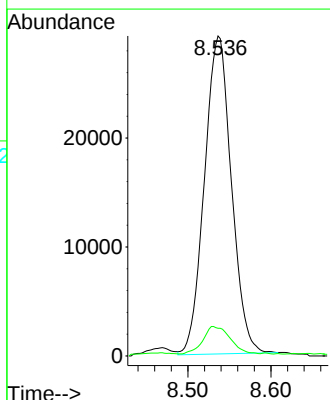
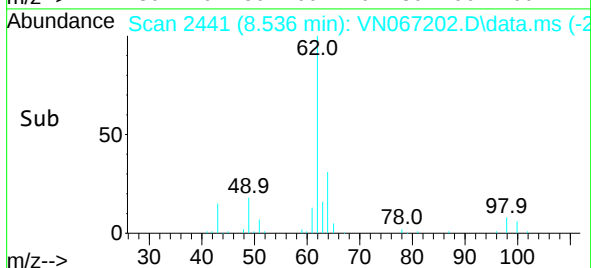
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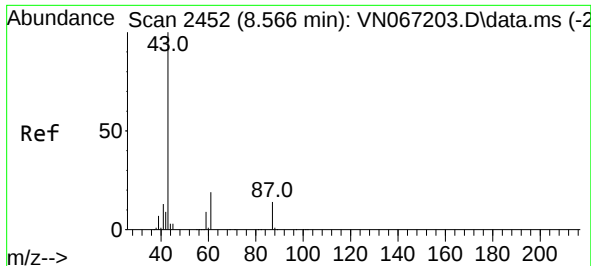


#42
1,2-Dichloroethane
Concen: 17.212 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

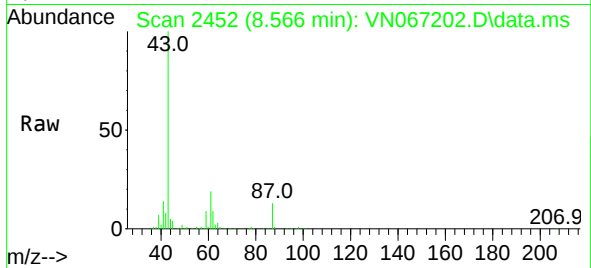


Tgt Ion: 62 Resp: 65814
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2

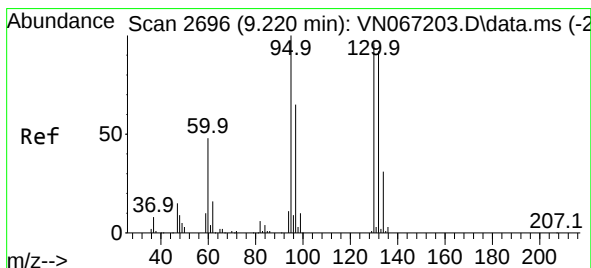
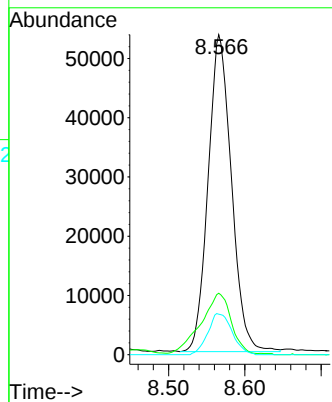
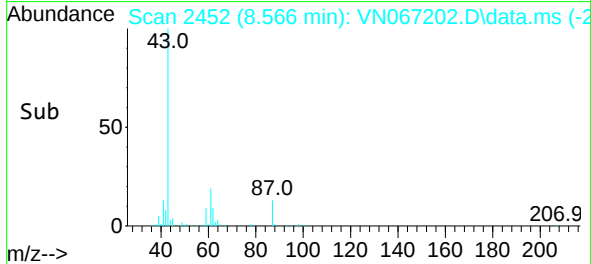




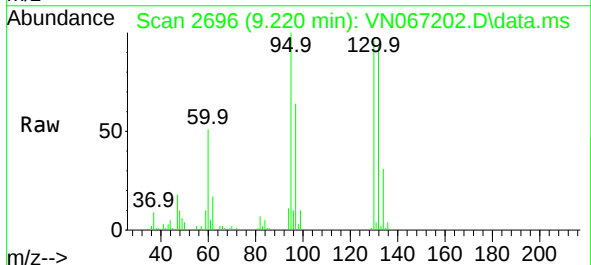
#43
Isopropyl Acetate
Concen: 16.446 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



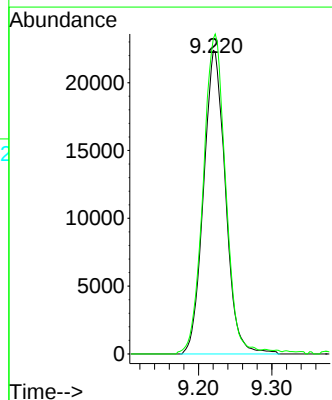
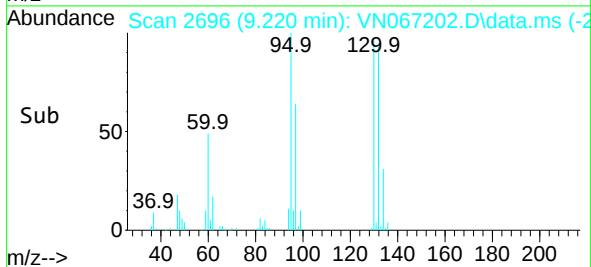
Tgt Ion: 43 Resp: 113500
Ion Ratio Lower Upper
43 100
61 24.8 23.4 35.0
87 13.5 12.2 18.2



#44
Trichloroethene
Concen: 18.263 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



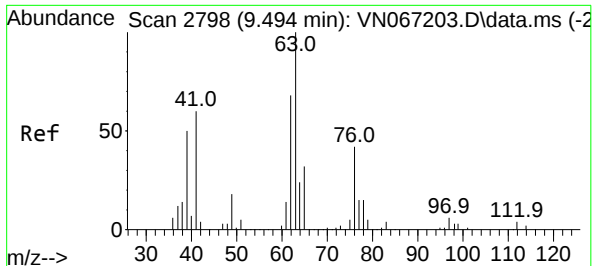
Tgt Ion: 130 Resp: 46436
Ion Ratio Lower Upper
130 100
95 103.0 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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6/7/2021 7:20:56 PM



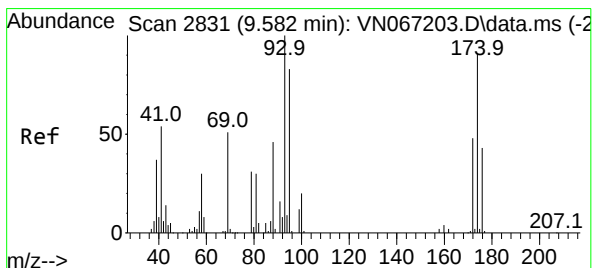
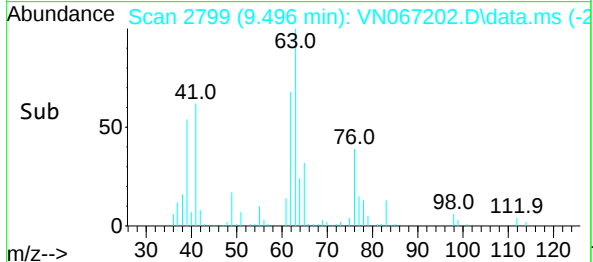
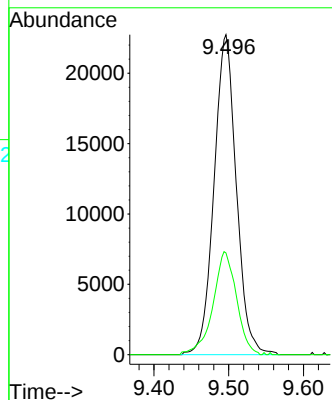
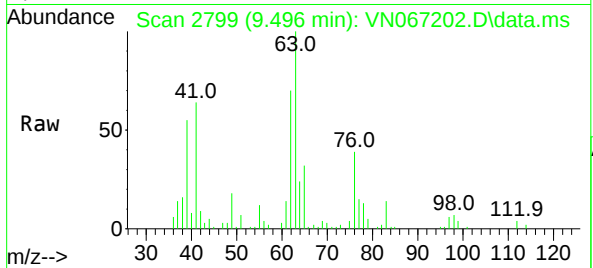
#45
1,2-Dichloropropane
Concen: 15.666 ug/l
RT: 9.496 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 63 Resp: 47104
Ion Ratio Lower Upper
63 100
65 31.8 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

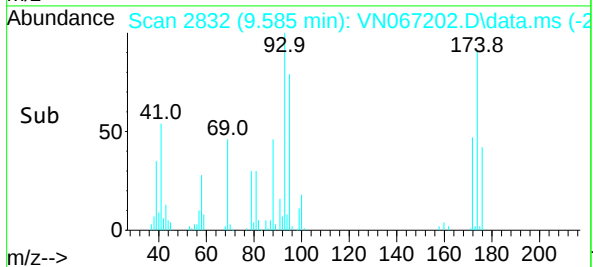
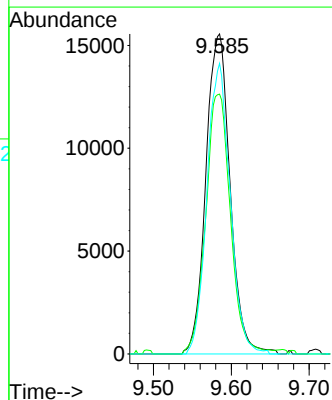
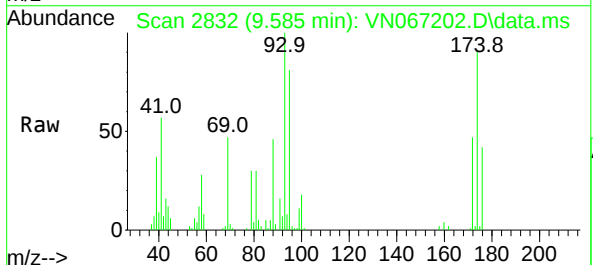
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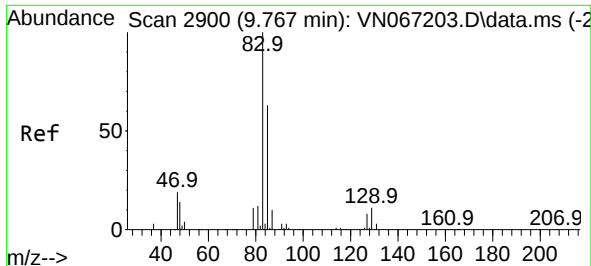
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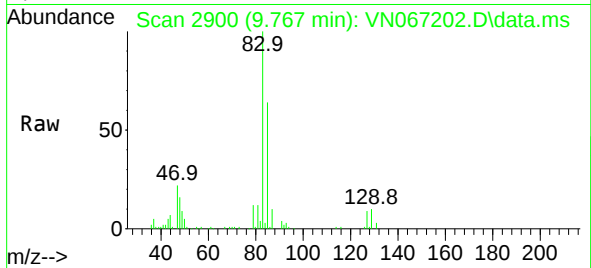
#46
Dibromomethane
Concen: 17.990 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 93 Resp: 33675
Ion Ratio Lower Upper
93 100
95 82.7 67.8 101.6
174 87.3 93.4 140.0#

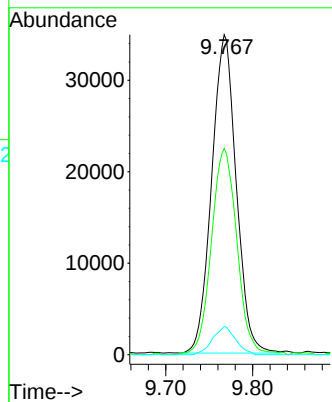
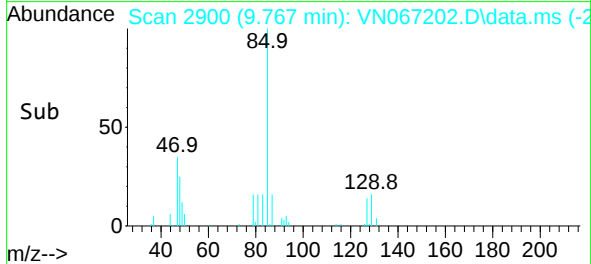




#47
Bromodichloromethane
Concen: 17.566 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



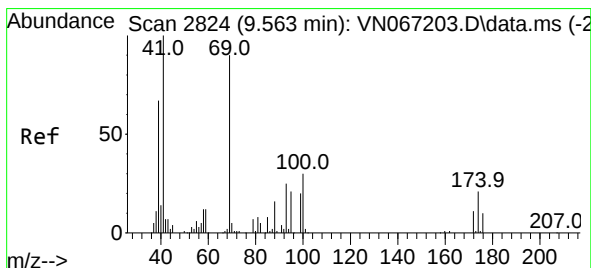
Tgt Ion: 83 Resp: 68316
Ion Ratio Lower Upper
83 100
85 64.3 51.7 77.5
127 8.8 7.4 11.0



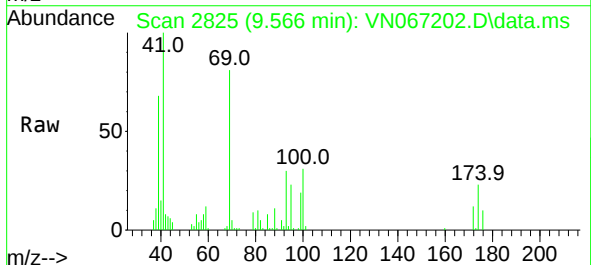
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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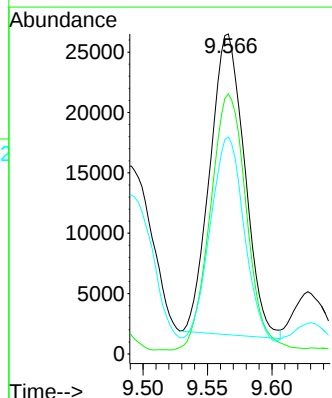
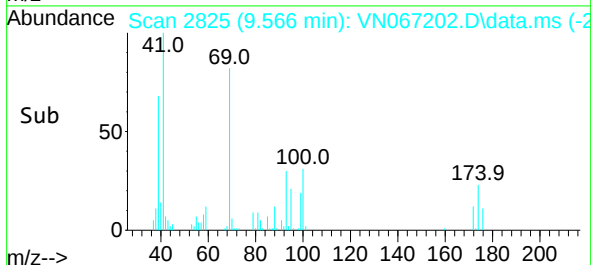
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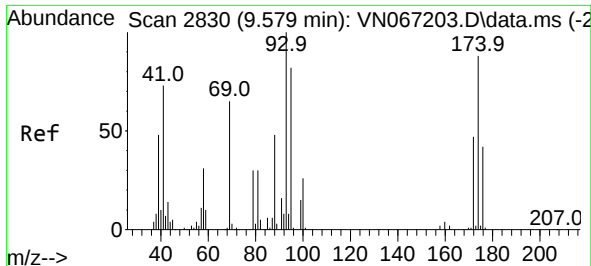


#48
Methyl methacrylate
Concen: 15.380 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

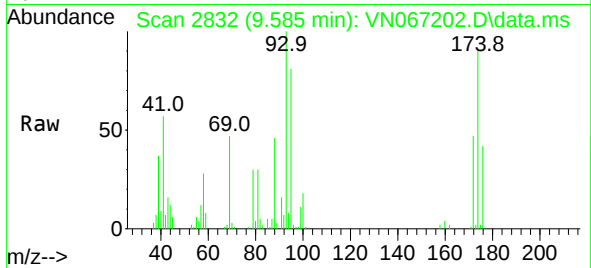


Tgt Ion: 41 Resp: 46470
Ion Ratio Lower Upper
41 100
69 88.7 80.5 120.7
39 67.6 41.4 62.0#

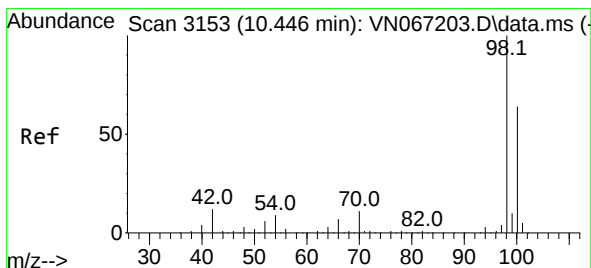
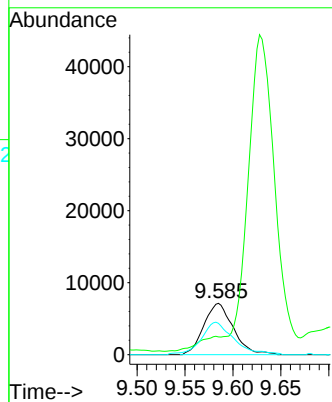
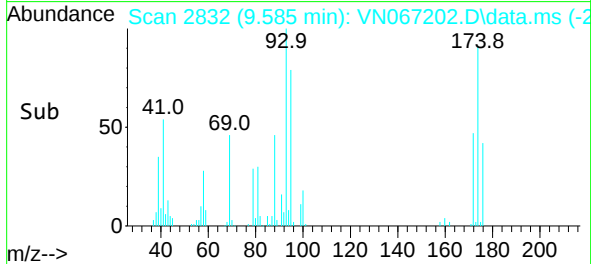




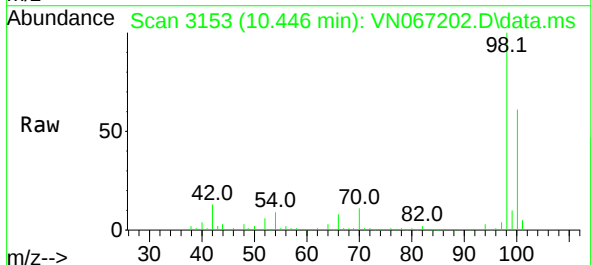
#49
1,4-Dioxane
Concen: 402.005 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.005 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



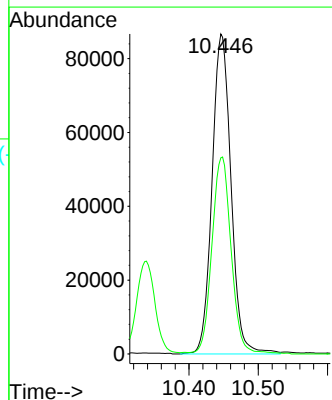
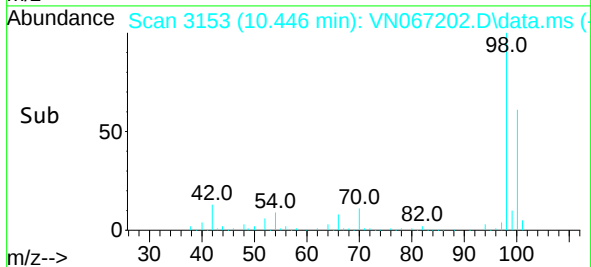
Tgt Ion: 88 Resp: 15212
Ion Ratio Lower Upper
88 100
43 23.0 21.8 32.8
58 69.7 50.8 76.2



#50
Toluene-d8
Concen: 18.819 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



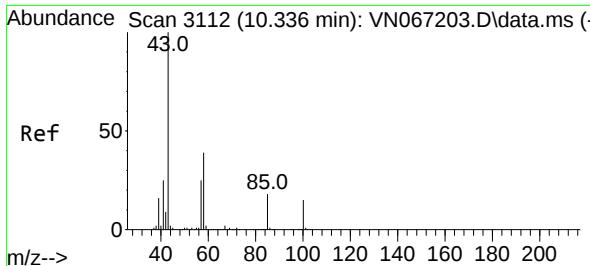
Tgt Ion: 98 Resp: 164842
Ion Ratio Lower Upper
98 100
100 61.9 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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6/7/2021 7:20:56 PM



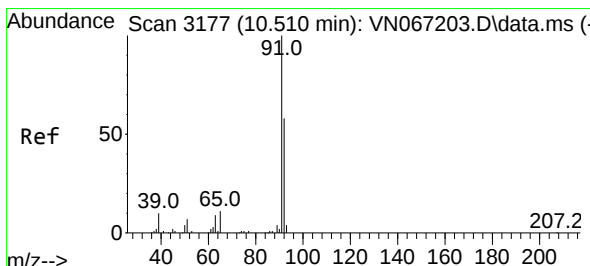
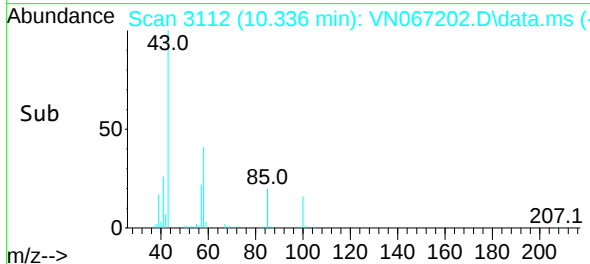
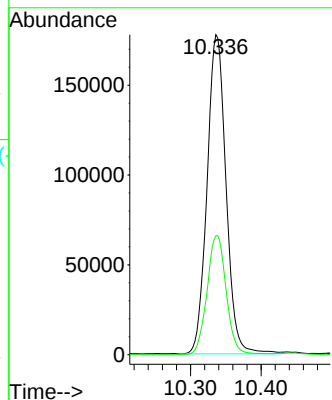
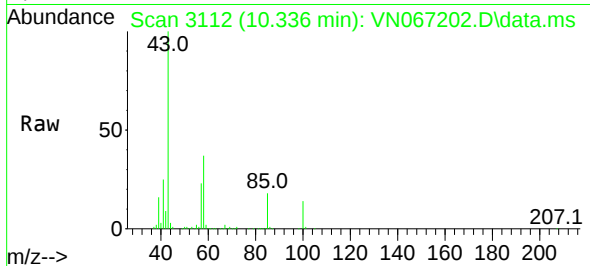
#51
4-Methyl-2-Pentanone
Concen: 87.210 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 43 Resp: 332136
Ion Ratio Lower Upper
43 100
58 37.9 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

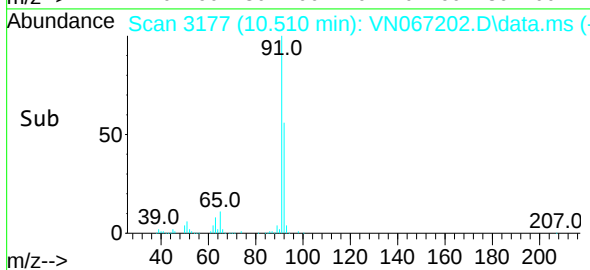
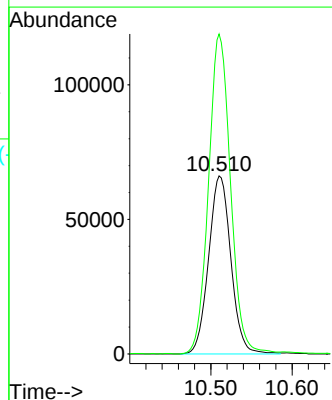
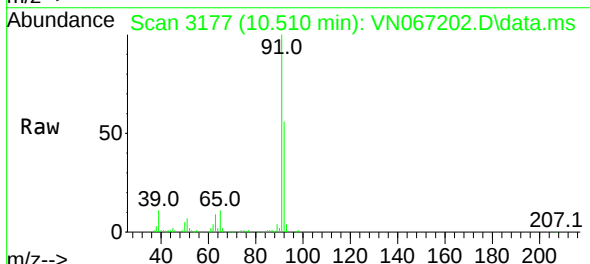
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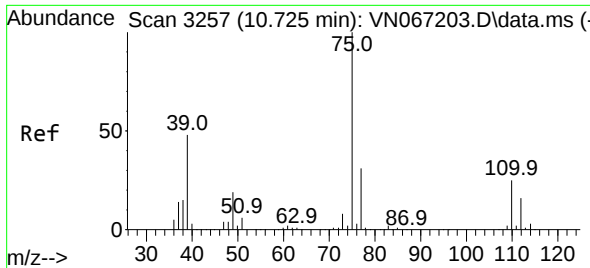
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6/7/2021 7:20:56 PM



#52
Toluene
Concen: 18.449 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 92 Resp: 126036
Ion Ratio Lower Upper
92 100
91 177.2 138.7 208.1





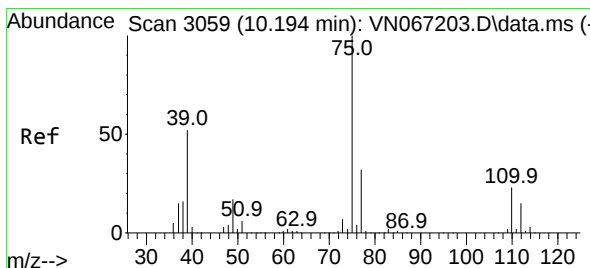
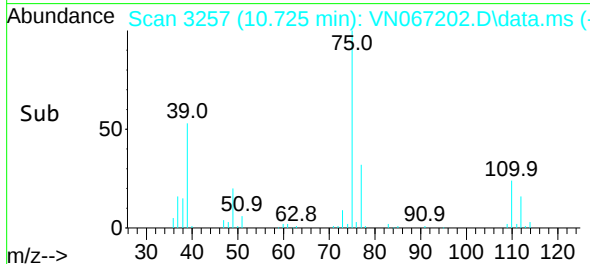
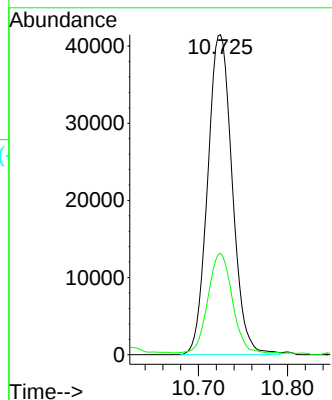
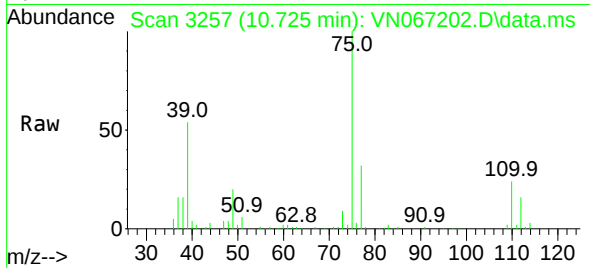
#53
t-1,3-Dichloropropene
Concen: 18.945 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 75 Resp: 79600
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

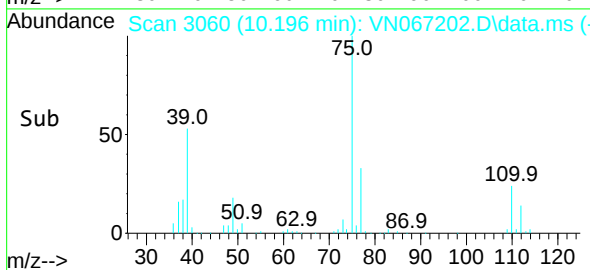
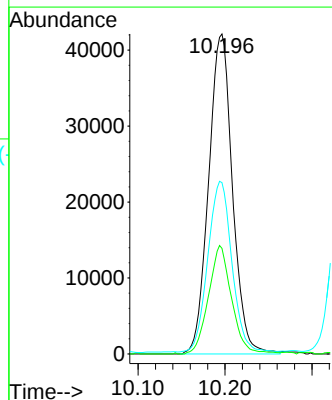
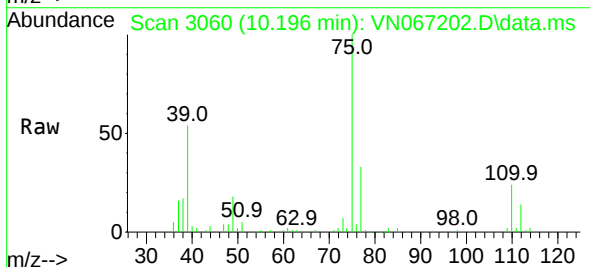
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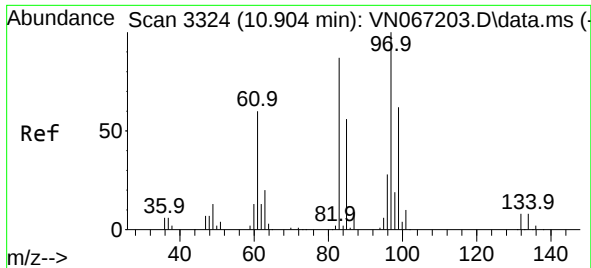
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6/7/2021 7:20:56 PM



#54
cis-1,3-Dichloropropene
Concen: 17.293 ug/l
RT: 10.196 min Scan# 3060
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 75 Resp: 80368
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7
39 52.9 30.9 46.3#





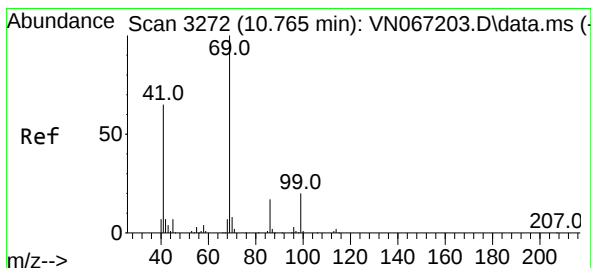
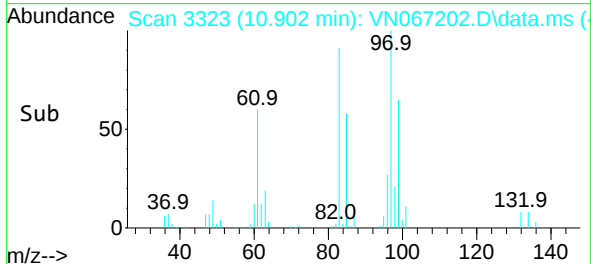
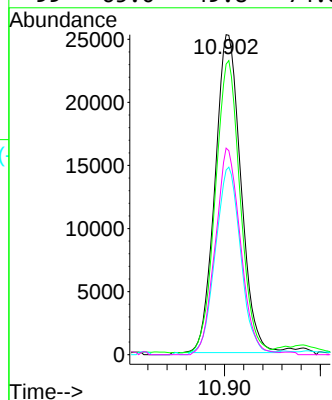
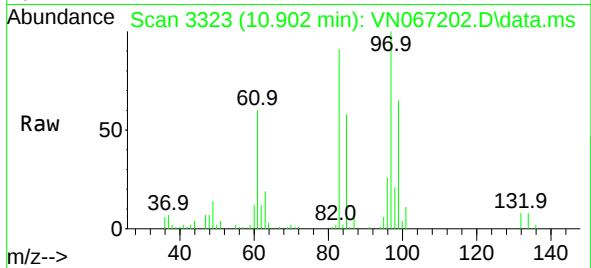
#55
1,1,2-Trichloroethane
Concen: 18.031 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:	97	Resp:	47181
Ion	Ratio	Lower	Upper
97	100		
83	90.8	67.3	100.9
85	58.1	44.2	66.4
99	65.0	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

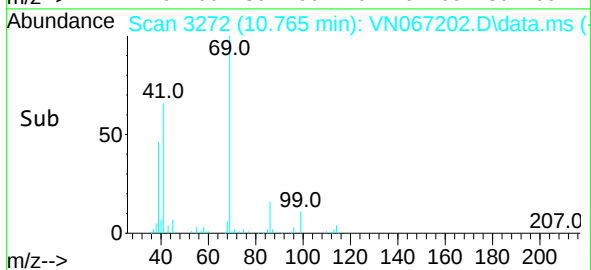
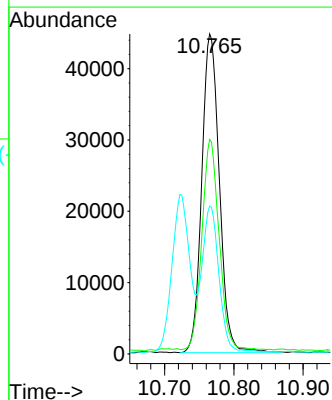
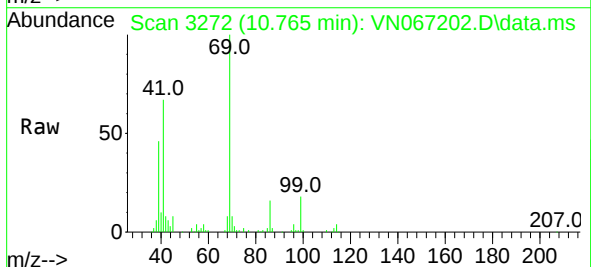
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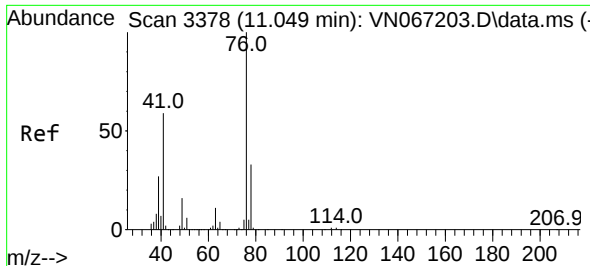
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6/7/2021 7:20:56 PM



#56
Ethyl methacrylate
Concen: 20.325 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:	69	Resp:	78729
Ion	Ratio	Lower	Upper
69	100		
41	64.2	45.5	68.3
39	43.4	22.9	34.3#





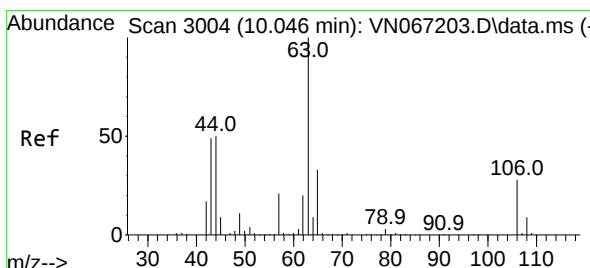
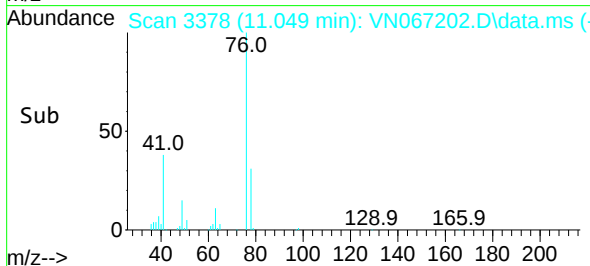
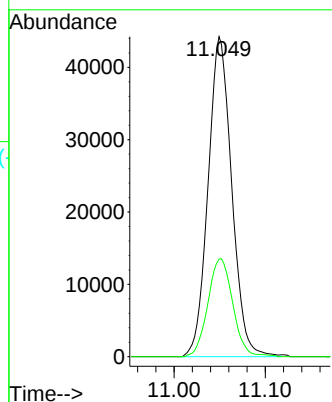
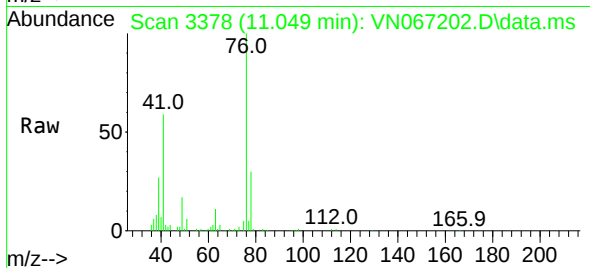
#57
1,3-Dichloropropane
Concen: 17.638 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 76 Resp: 79736
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

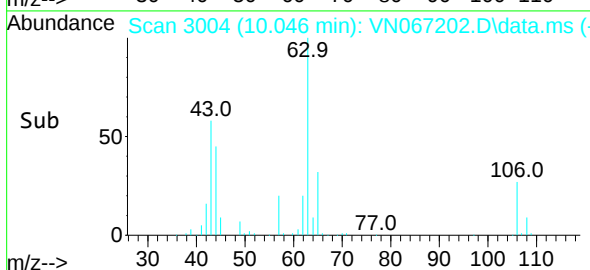
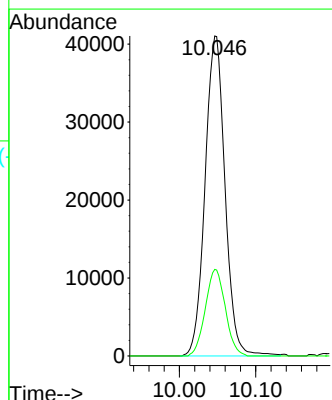
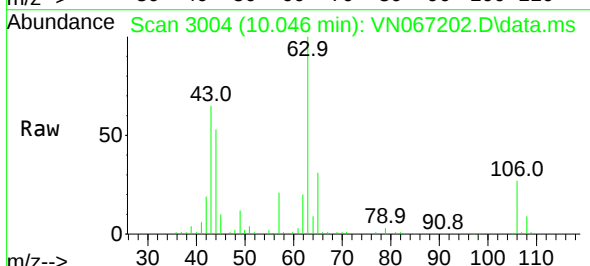
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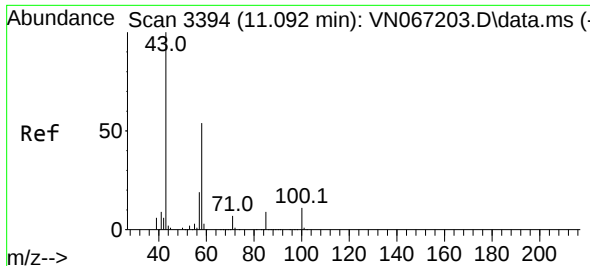
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6/7/2021 7:20:56 PM



#58
2-Chloroethyl Vinyl ether
Concen: 118.873 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 63 Resp: 74485
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





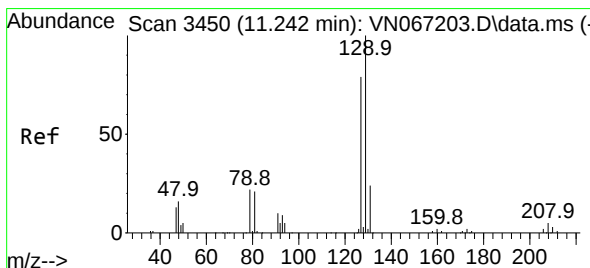
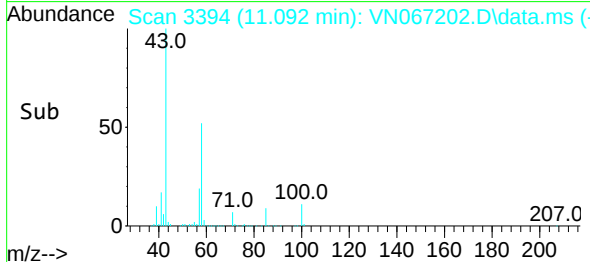
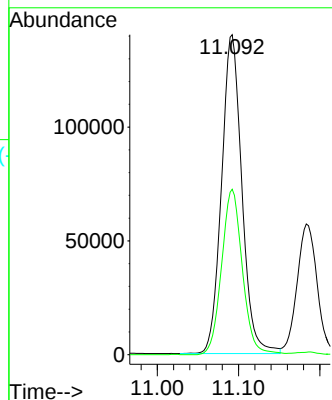
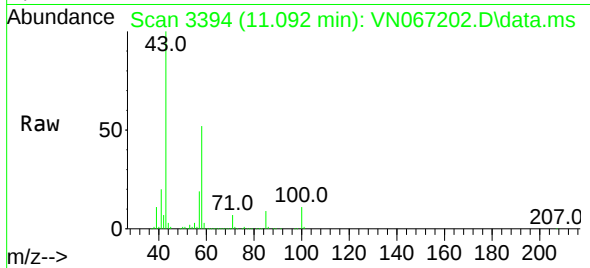
#59
2-Hexanone
Concen: 110.734 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 43 Resp: 243415
Ion Ratio Lower Upper
43 100
58 53.1 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

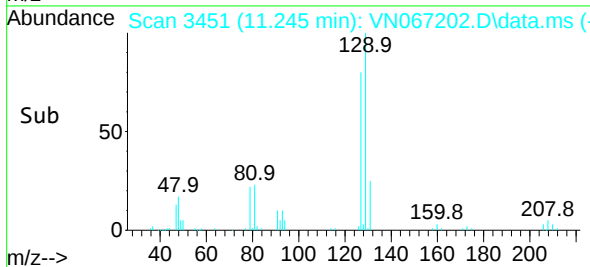
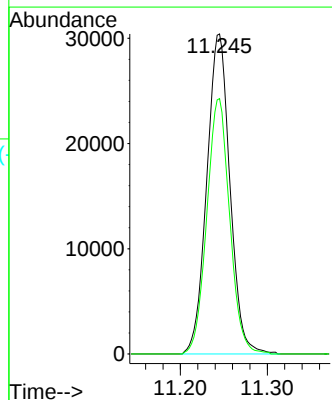
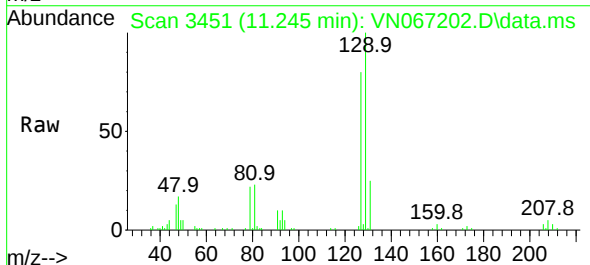
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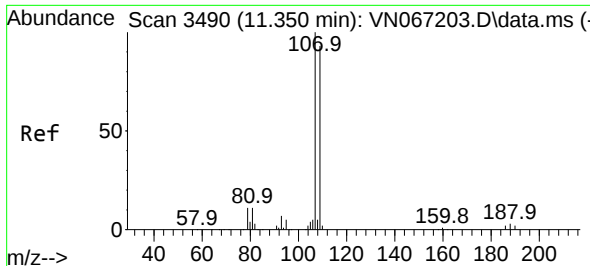
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6/7/2021 7:20:56 PM



#60
Dibromochloromethane
Concen: 20.160 ug/l
RT: 11.245 min Scan# 3451
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

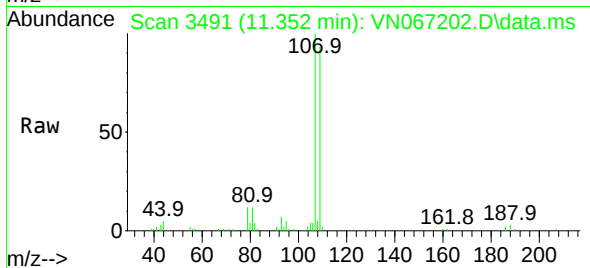
Tgt Ion: 129 Resp: 56296
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.355 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

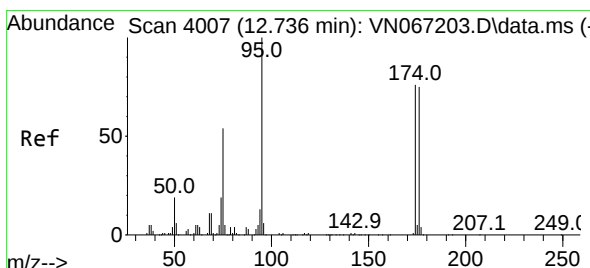
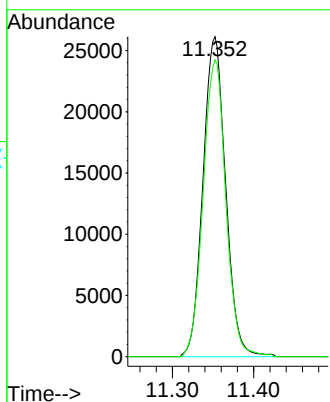
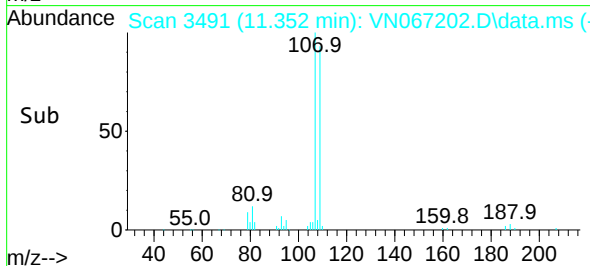
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



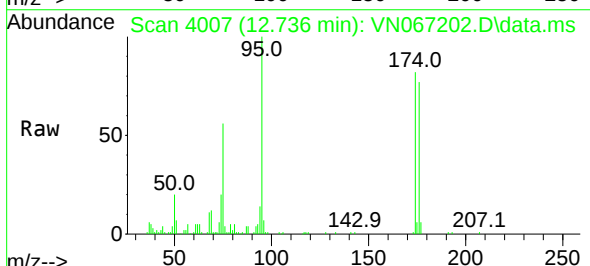
Tgt Ion:107 Resp: 50583
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

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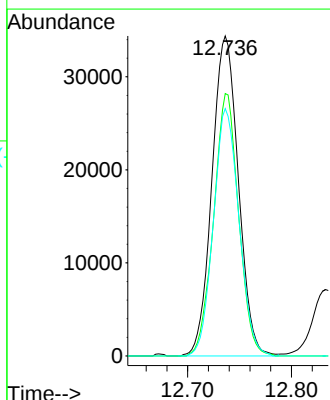
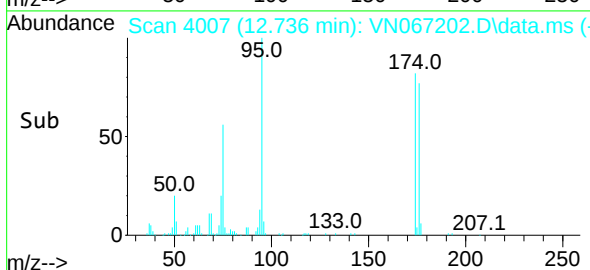
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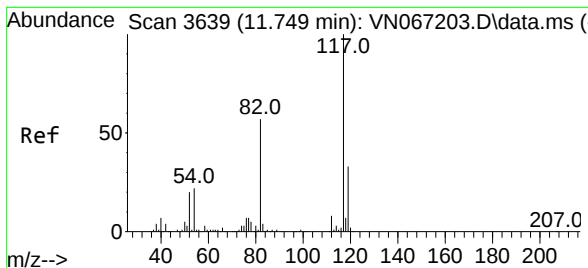


#62
4-Bromofluorobenzene
Concen: 19.917 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



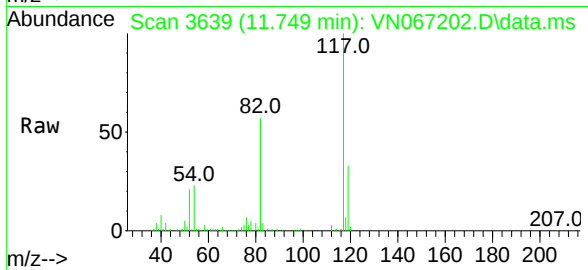
Tgt Ion: 95 Resp: 60739
Ion Ratio Lower Upper
95 100
174 77.5 0.0 182.8
176 74.9 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

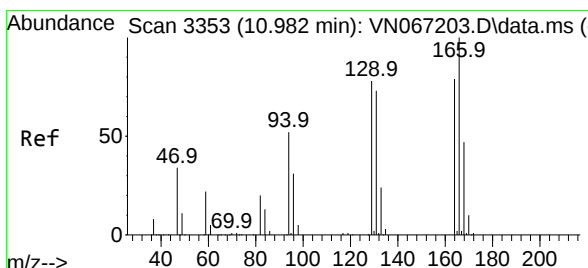
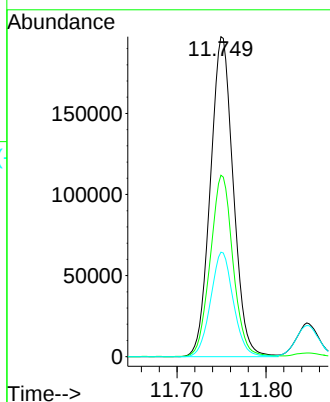
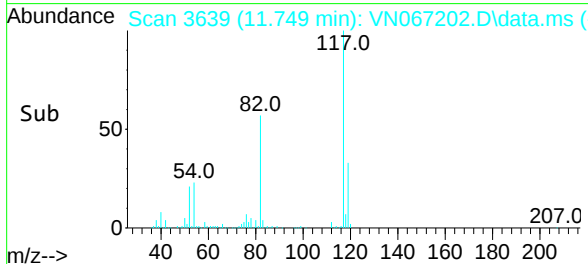
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



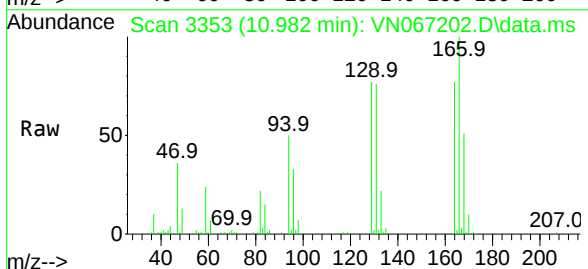
Tgt Ion:117 Resp: 352164
Ion Ratio Lower Upper
117 100
82 56.6 42.2 63.2
119 32.7 25.8 38.6

Manual Integrations
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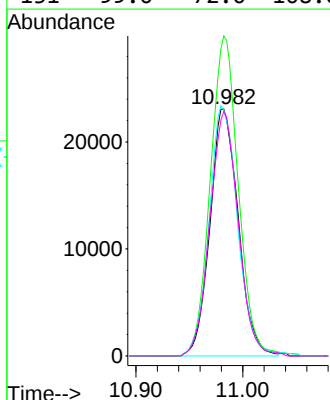
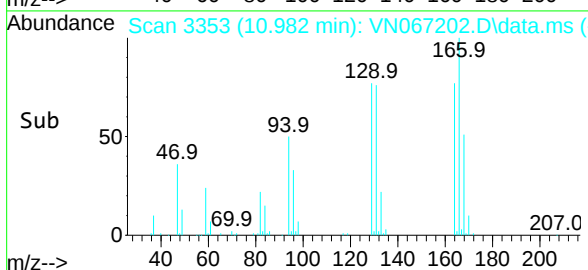
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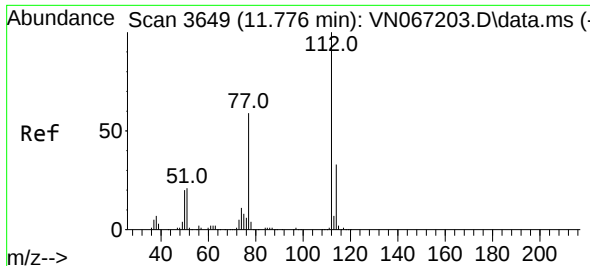


#64
Tetrachloroethene
Concen: 17.493 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



Tgt Ion:164 Resp: 42428
Ion Ratio Lower Upper
164 100
166 129.6 103.0 154.6
129 99.5 73.3 109.9
131 99.0 72.0 108.0





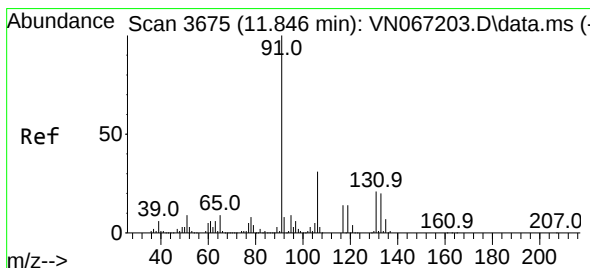
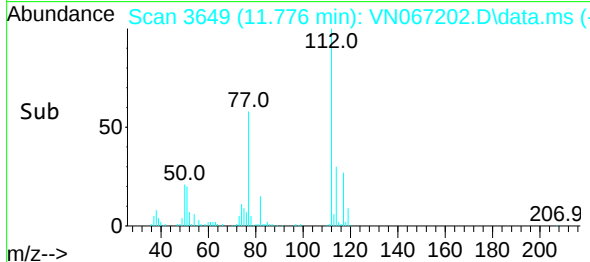
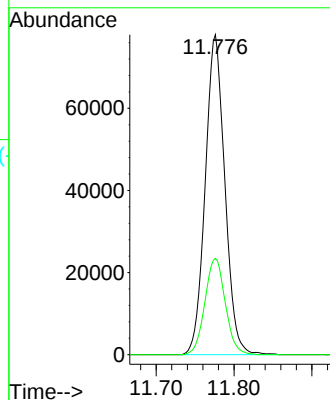
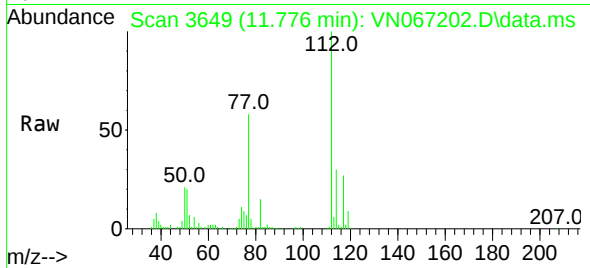
#65
Chlorobenzene
Concen: 18.953 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:112 Resp: 136429
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

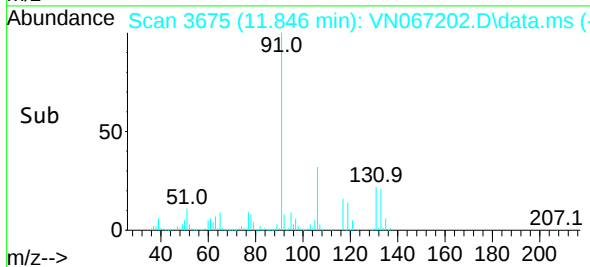
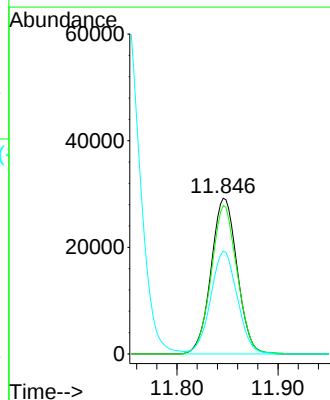
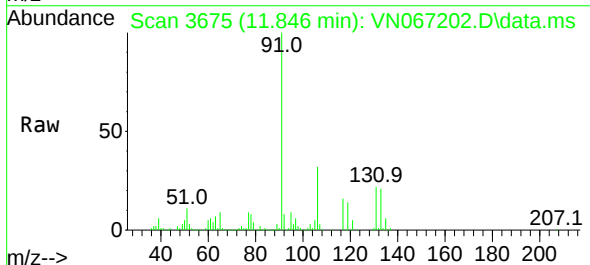
Manual Integrations
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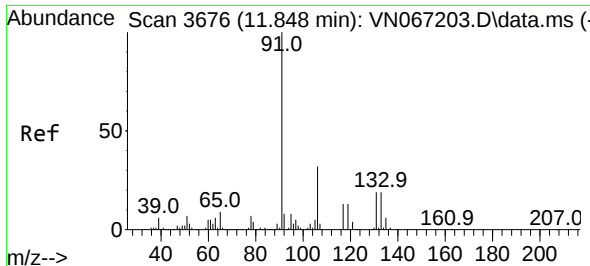
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6/7/2021 7:20:56 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.045 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:131 Resp: 52475
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 67.5 33.8 101.3





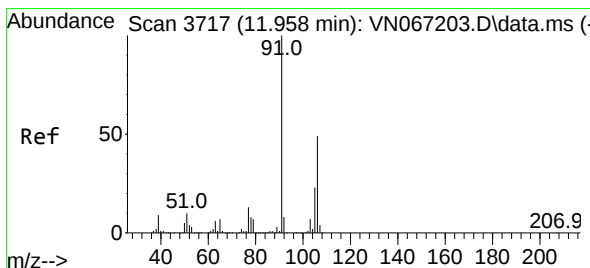
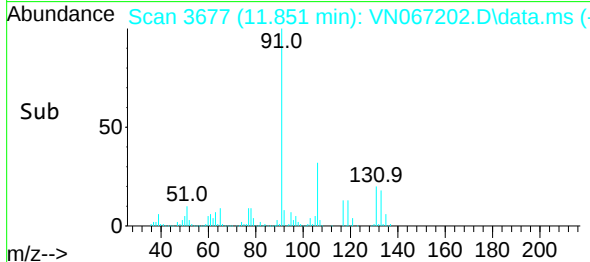
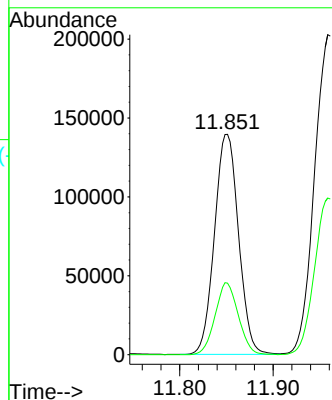
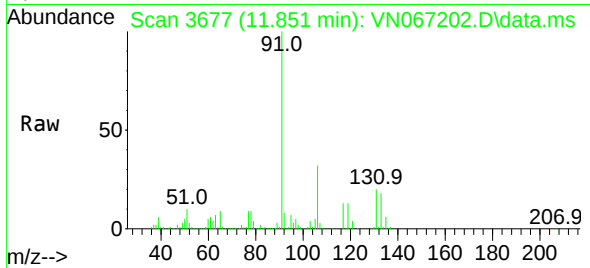
#67
Ethyl Benzene
Concen: 18.595 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 91 Resp: 249259
Ion Ratio Lower Upper
91 100
106 32.5 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

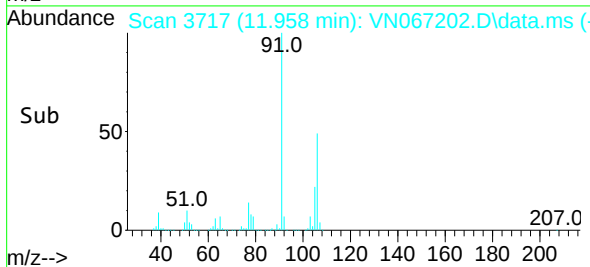
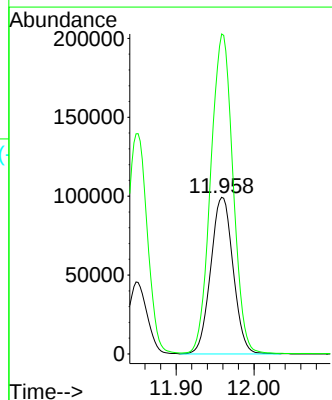
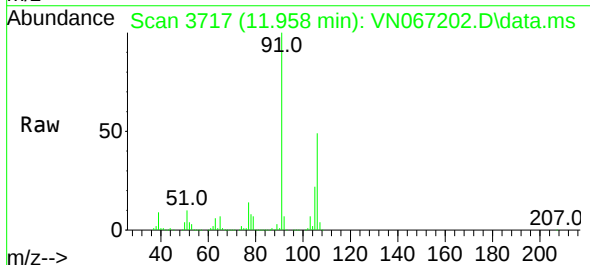
Manual Integrations
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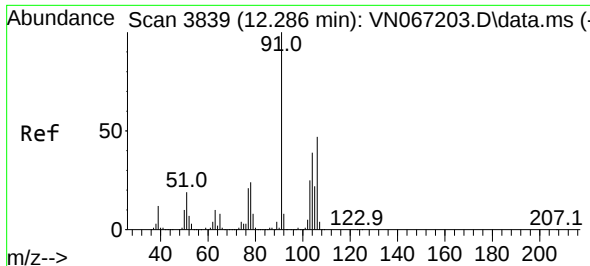
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6/7/2021 7:20:56 PM



#68
m/p-Xylenes
Concen: 41.209 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

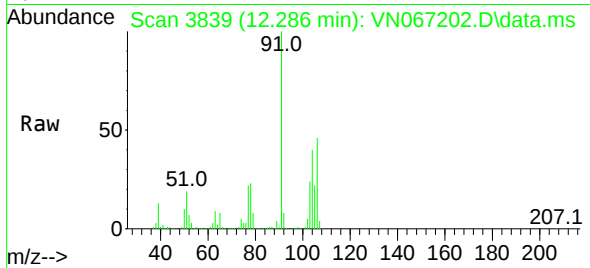
Tgt Ion: 106 Resp: 198525
Ion Ratio Lower Upper
106 100
91 203.0 155.2 232.8





#69
o-Xylene
Concen: 19.377 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

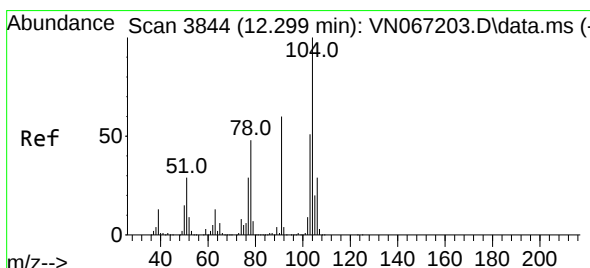
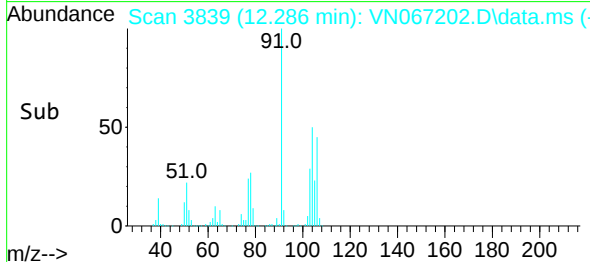
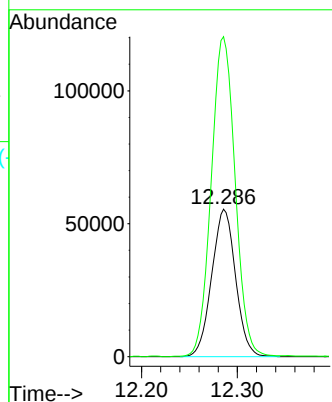
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 95667
Ion Ratio Lower Upper
106 100
91 218.5 102.3 306.8

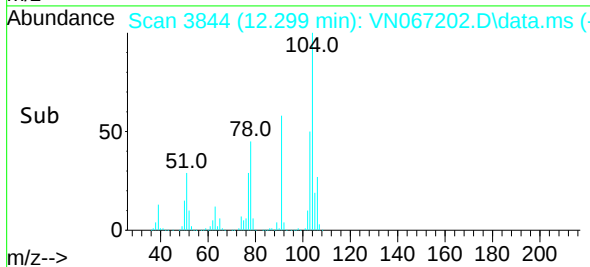
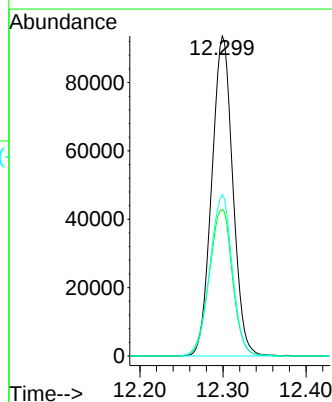
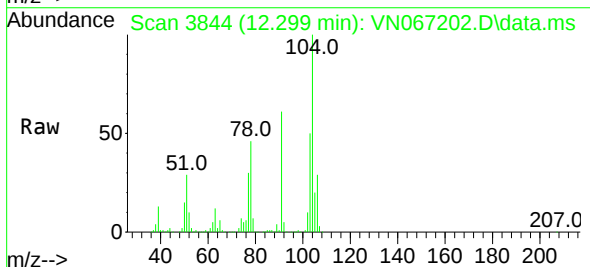
Manual Integrations
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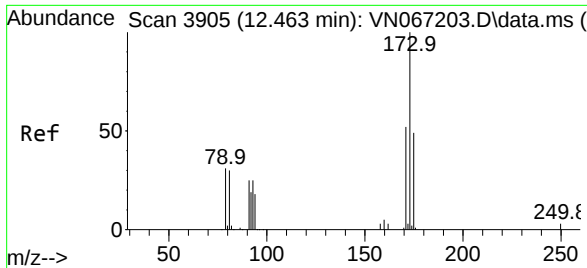
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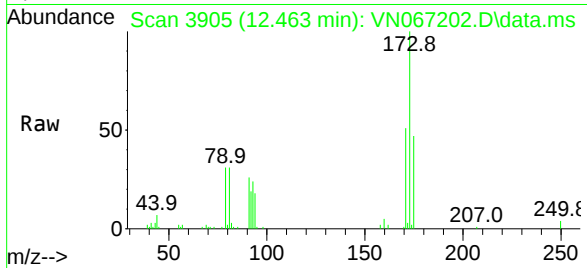
#70
Styrene
Concen: 22.386 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:104 Resp: 164669
Ion Ratio Lower Upper
104 100
78 50.8 37.7 56.5
103 53.8 44.2 66.4

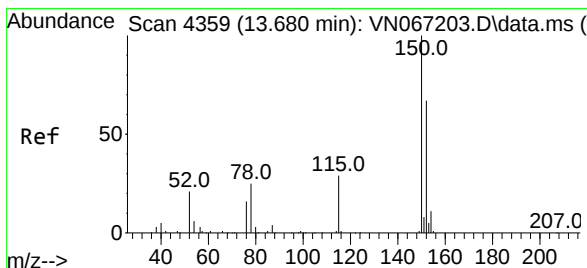
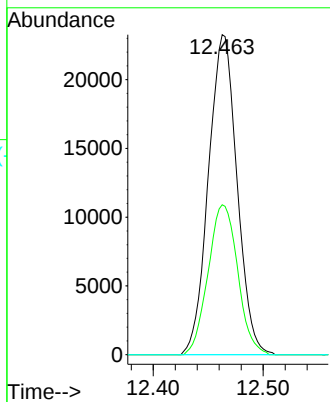
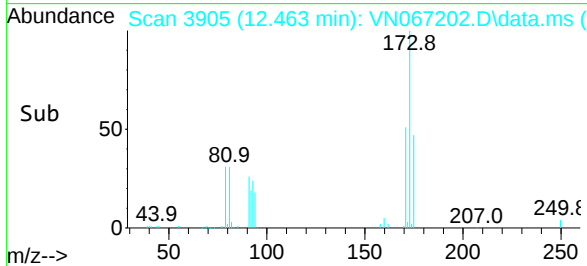




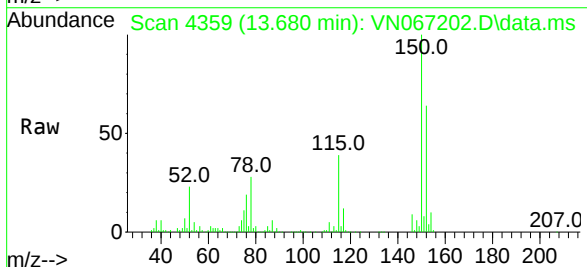
#71
Bromoform
Concen: 22.219 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



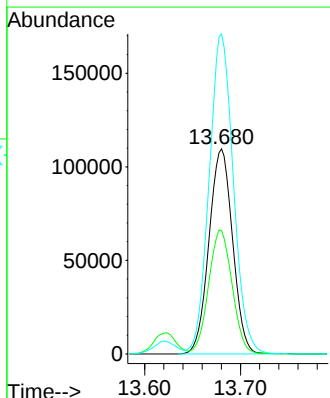
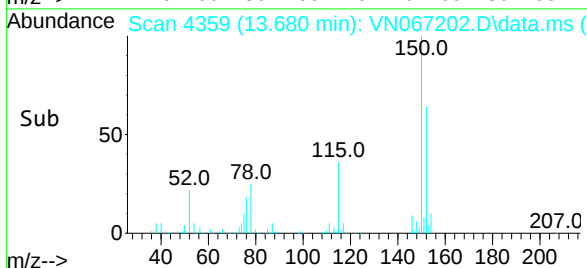
Tgt Ion:173 Resp: 41987
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



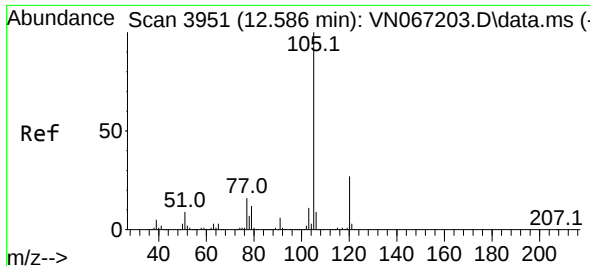
Tgt Ion:152 Resp: 187531
Ion Ratio Lower Upper
152 100
115 60.2 27.0 80.8
150 159.6 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

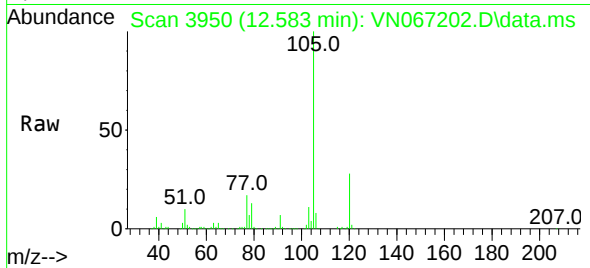
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6/7/2021 7:20:56 PM



#73
Isopropylbenzene
Concen: 14.050 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

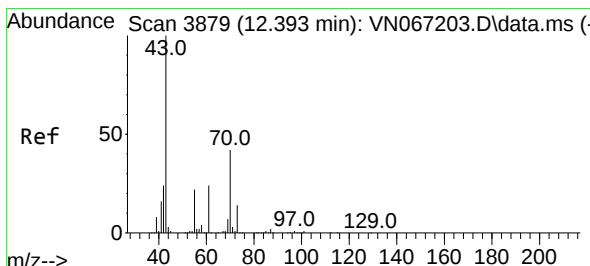
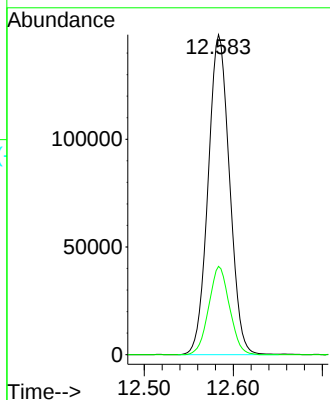
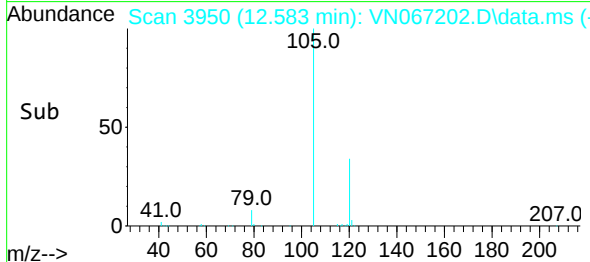
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



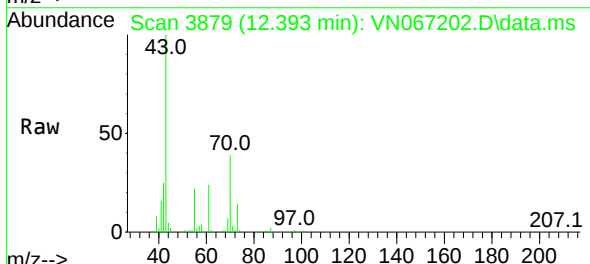
Tgt Ion:105 Resp: 247928
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
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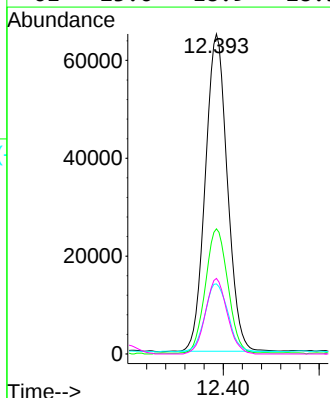
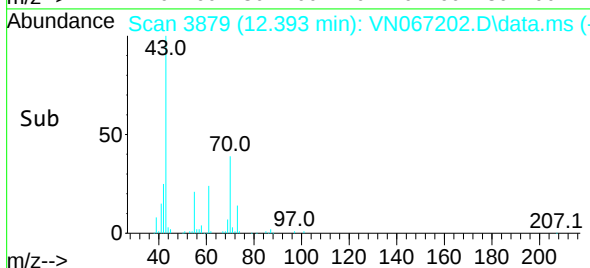
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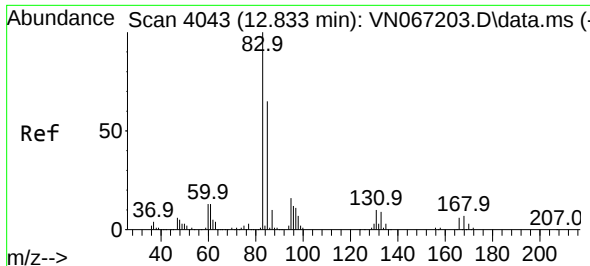


#74
N-ethyl acetate
Concen: 27.339 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



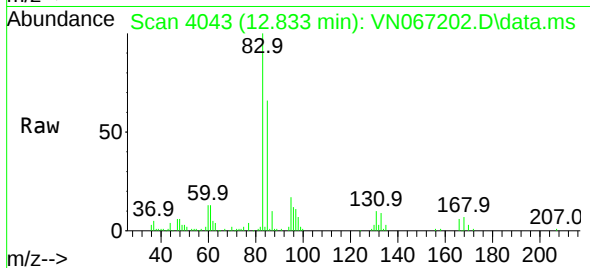
Tgt Ion: 43 Resp: 103321
Ion Ratio Lower Upper
43 100
70 40.1 36.7 55.1
55 22.4 17.6 26.4
61 23.6 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 12.714 ug/l
 RT: 12.833 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19

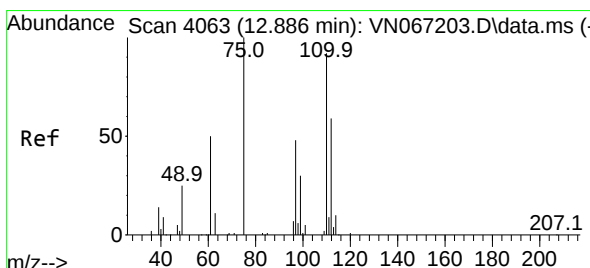
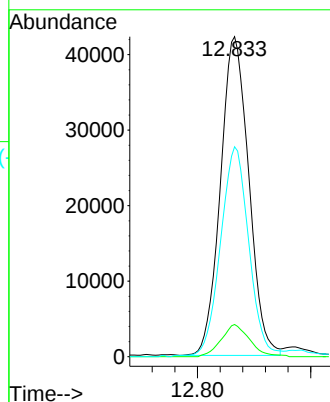
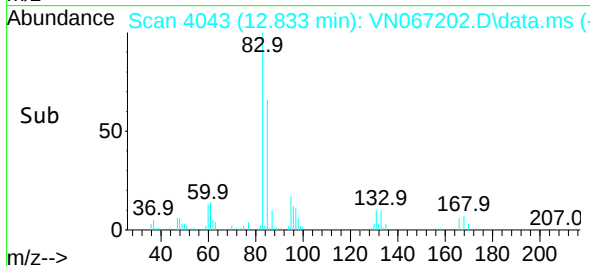
Instrument :
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 VSTDIC020



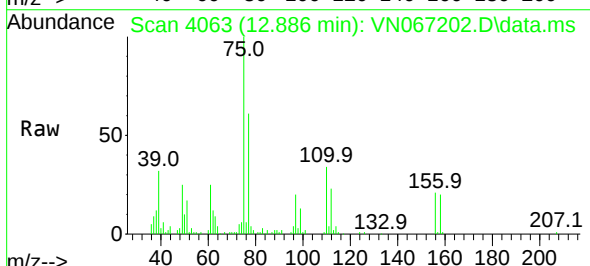
Tgt Ion: 83 Resp: 73213
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 66.0 32.6 97.8

Manual Integrations
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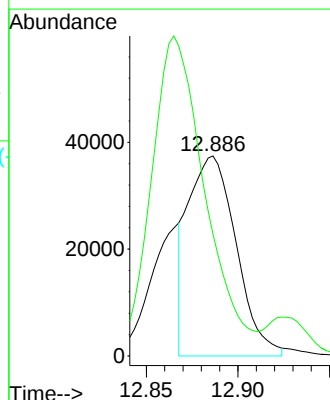
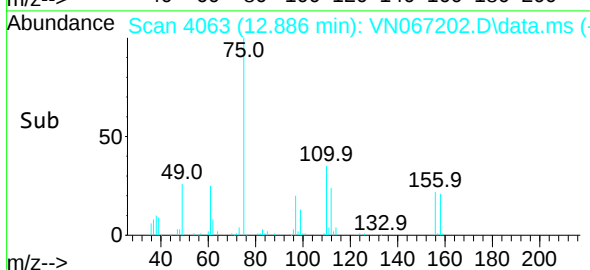
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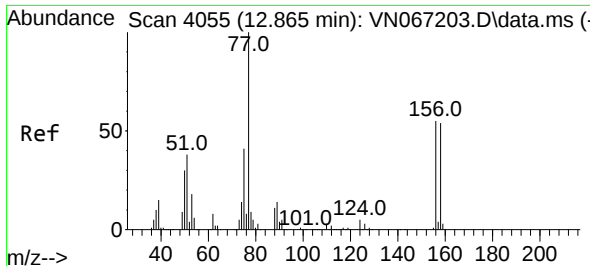


#76
 1,2,3-Trichloropropane
 Concen: 13.812 ug/l m
 RT: 12.886 min Scan# 4063
 Delta R.T. 0.000 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19



Tgt Ion: 75 Resp: 67815
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





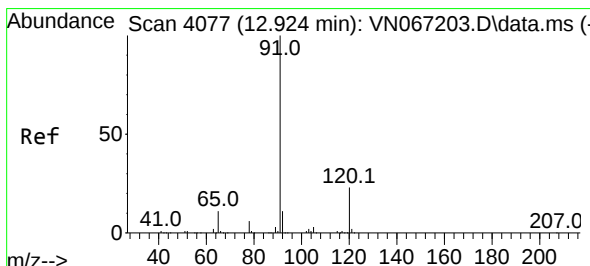
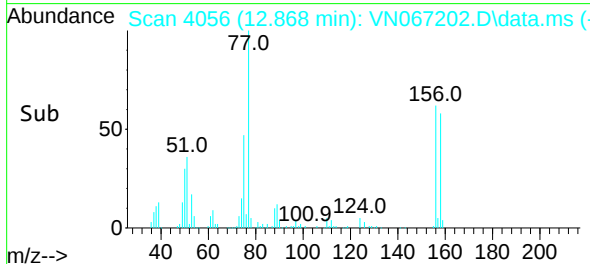
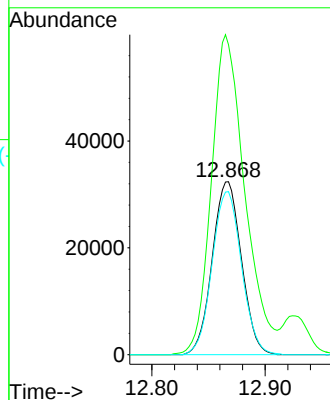
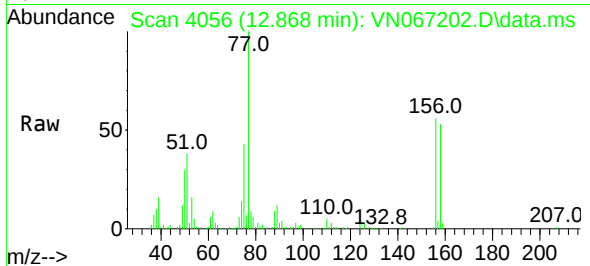
#77
Bromobenzene
Concen: 16.042 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 156 Resp: 57929
Ion Ratio Lower Upper
156 100
77 211.7 87.9 263.8
158 95.2 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

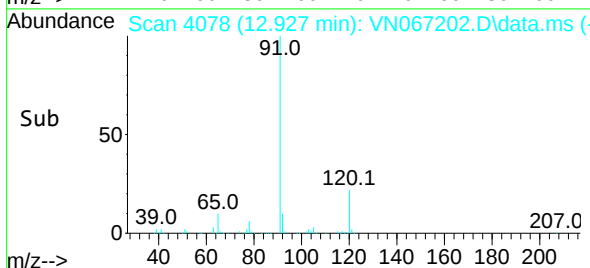
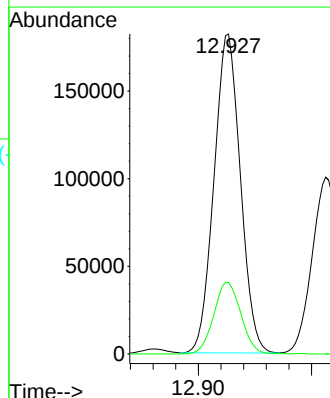
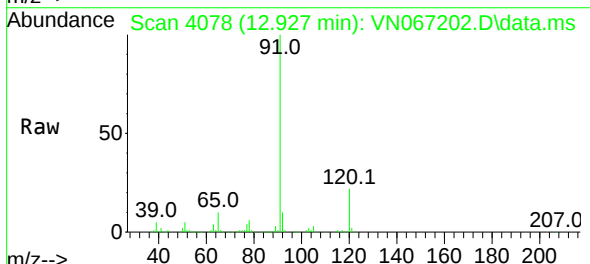
Manual Integrations
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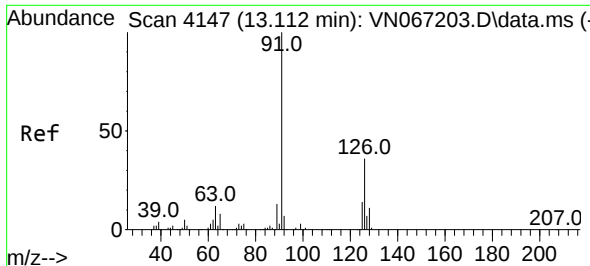
MMDadoda
6/7/2021 7:20:56 PM



#78
n-propylbenzene
Concen: 15.498 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 91 Resp: 293685
Ion Ratio Lower Upper
91 100
120 23.1 12.7 38.0





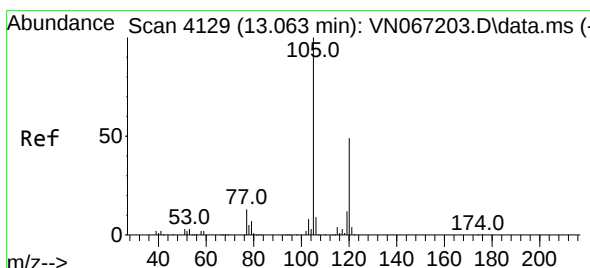
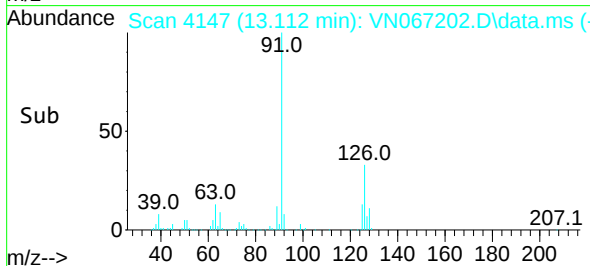
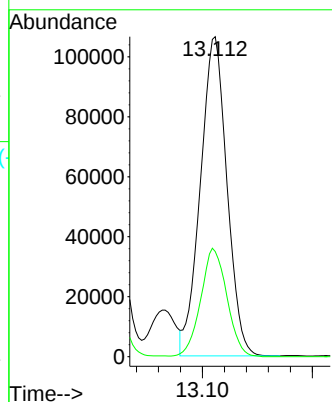
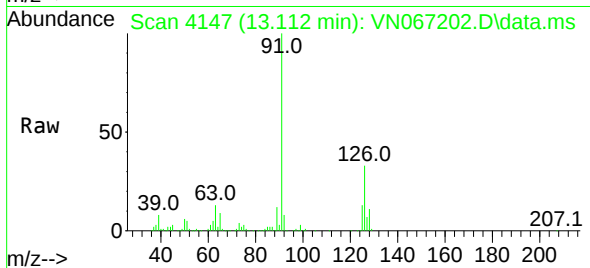
#79
2-Chlorotoluene
Concen: 14.481 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 178484
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8

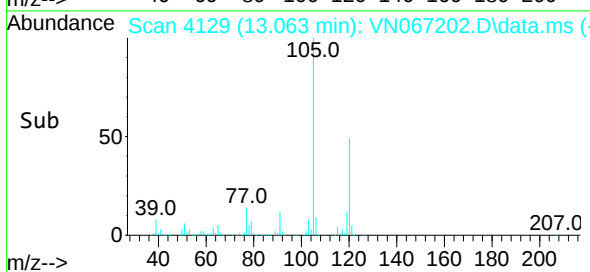
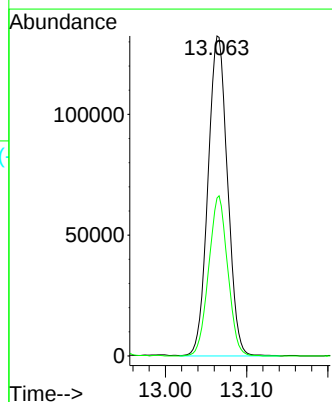
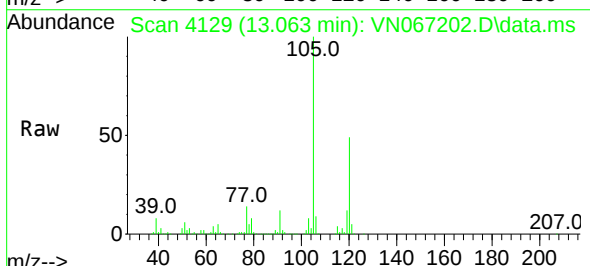
Manual Integrations
APPROVED

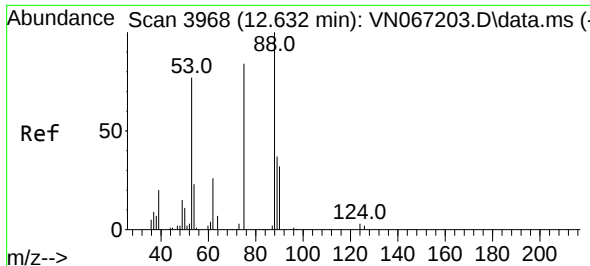
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6/7/2021 7:20:56 PM



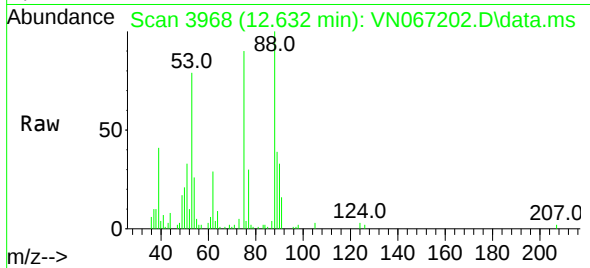
#80
1,3,5-Trimethylbenzene
Concen: 15.092 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion: 105 Resp: 221156
Ion Ratio Lower Upper
105 100
120 48.7 25.0 75.0

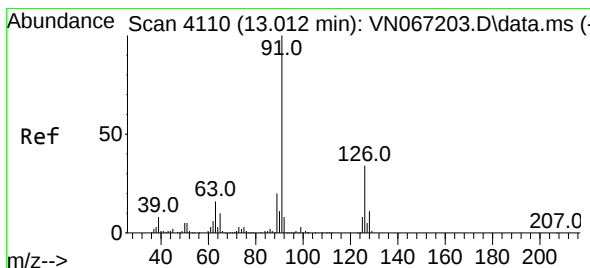
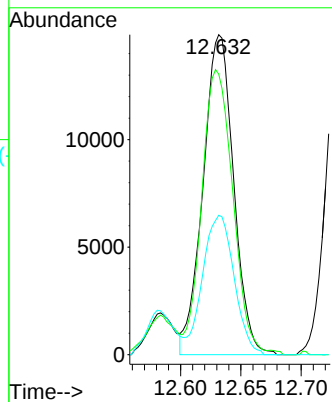
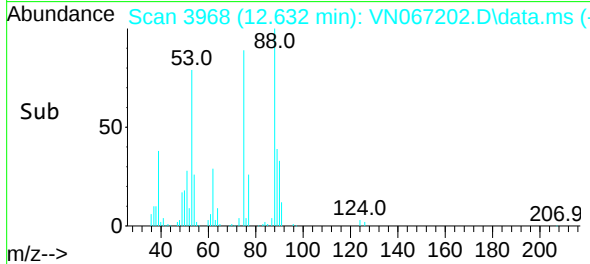




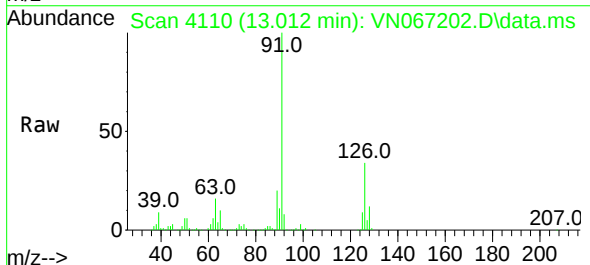
#81
trans-1,4-Dichloro-2-butene
Concen: 18.154 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



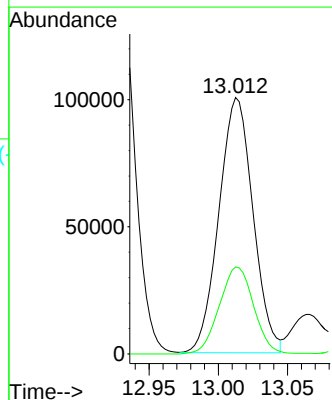
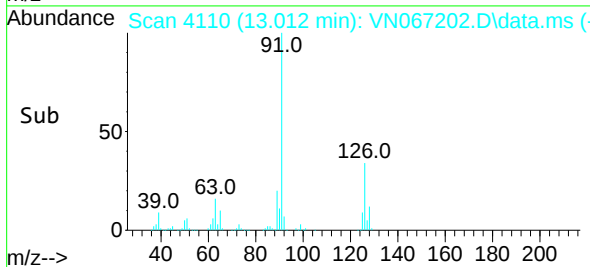
Tgt Ion: 75 Resp: 26255
Ion Ratio Lower Upper
75 100
53 91.1 66.3 99.5
89 44.9 39.5 59.3



#82
4-Chlorotoluene
Concen: 15.709 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



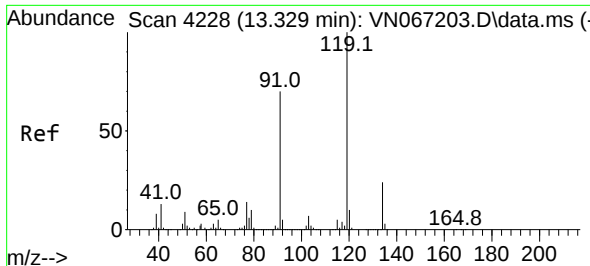
Tgt Ion: 91 Resp: 172156
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1



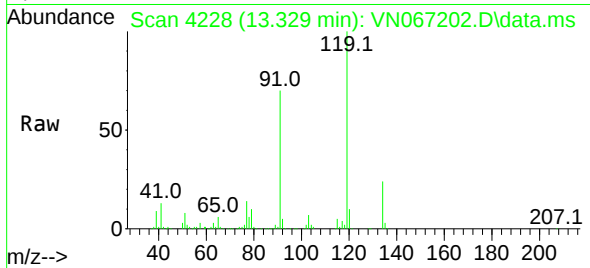
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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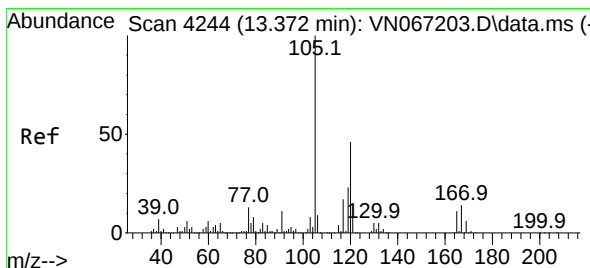
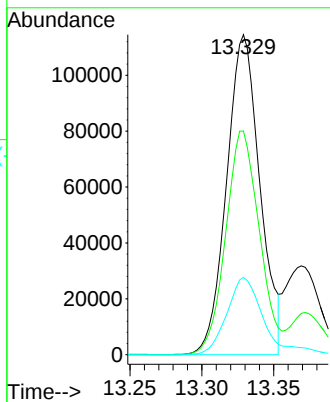
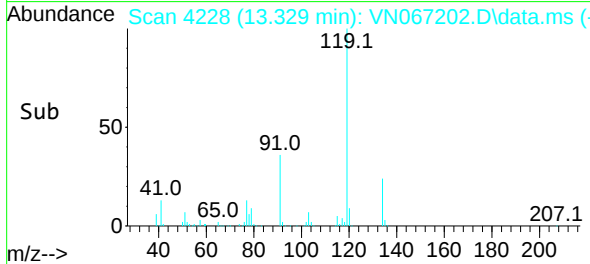
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6/7/2021 7:20:56 PM



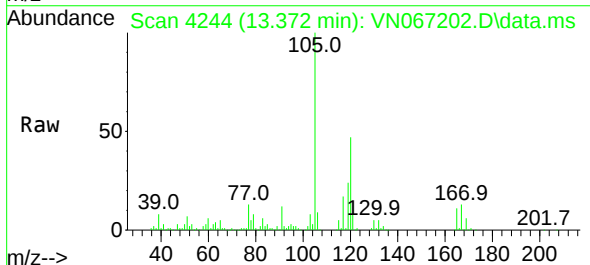
#83
tert-Butylbenzene
Concen: 13.950 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



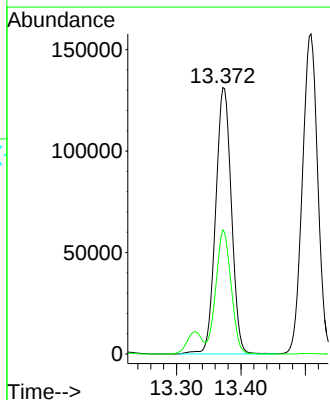
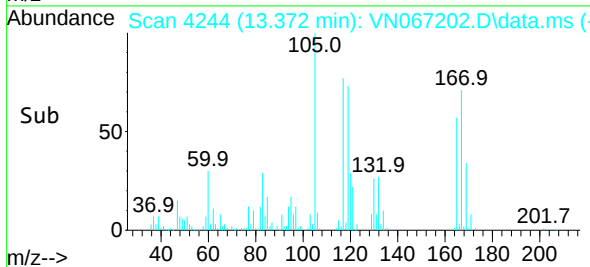
Tgt Ion:119 Resp: 184497
Ion Ratio Lower Upper
119 100
91 71.0 30.2 90.6
134 26.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 16.696 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



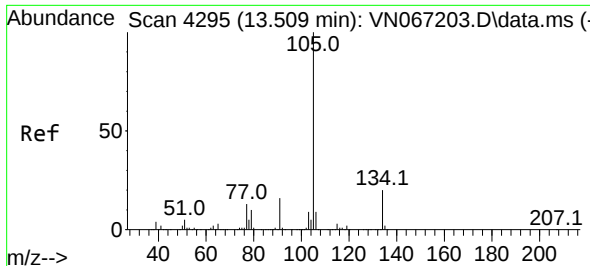
Tgt Ion:105 Resp: 223233
Ion Ratio Lower Upper
105 100
120 45.1 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

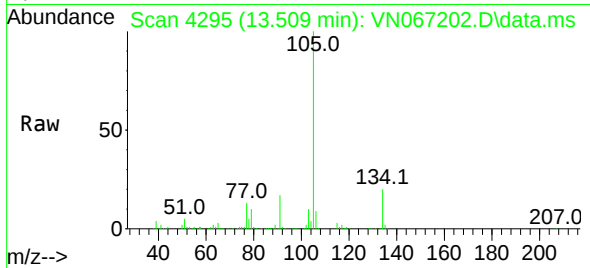
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6/7/2021 7:20:56 PM



#85
 sec-Butylbenzene
 Concen: 15.796 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.000 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19

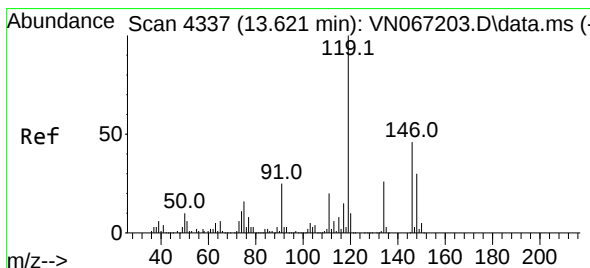
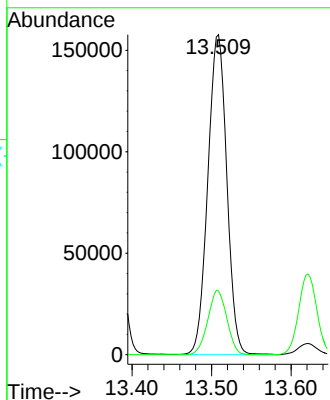
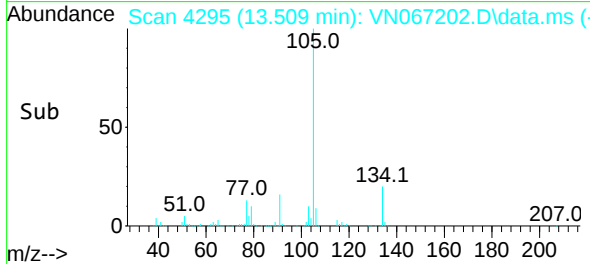
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



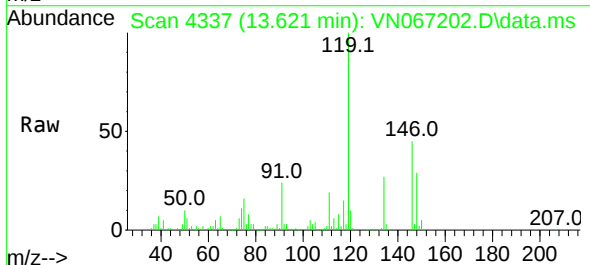
Tgt Ion:105 Resp: 261178
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.5 31.5

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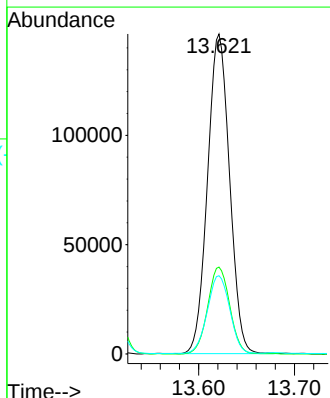
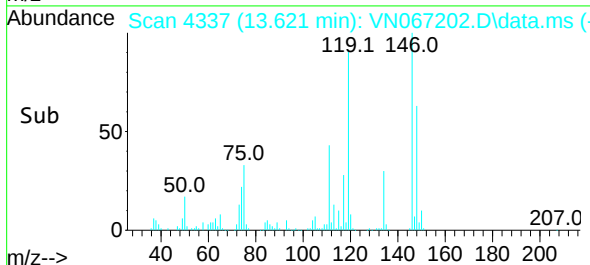
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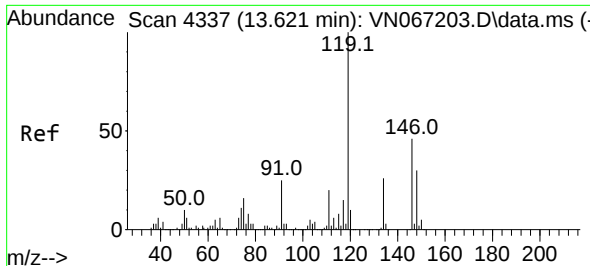


#86
 p-Isopropyltoluene
 Concen: 17.782 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067202.D
 Acq: 4 Jun 2021 17:19

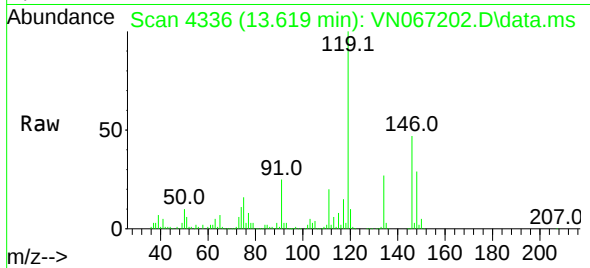


Tgt Ion:119 Resp: 232662
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 24.9 10.7 32.1

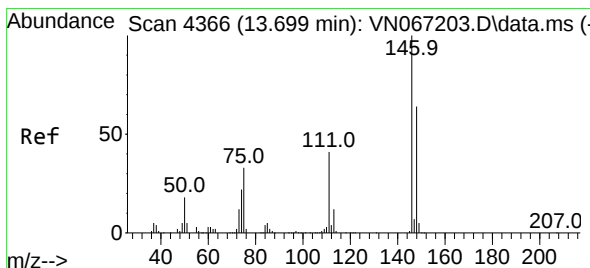
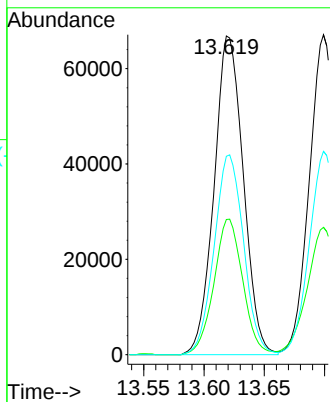
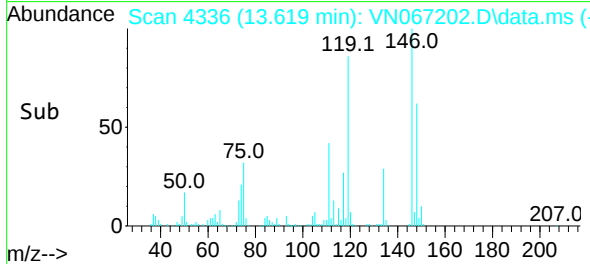




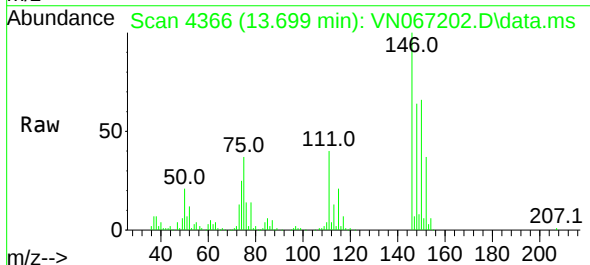
#87
1,3-Dichlorobenzene
Concen: 18.280 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



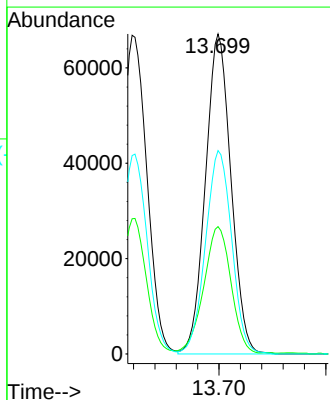
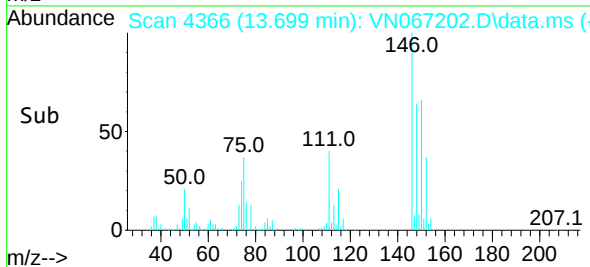
Tgt Ion:146 Resp: 112743
Ion Ratio Lower Upper
146 100
111 42.0 19.3 57.8
148 63.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 16.993 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



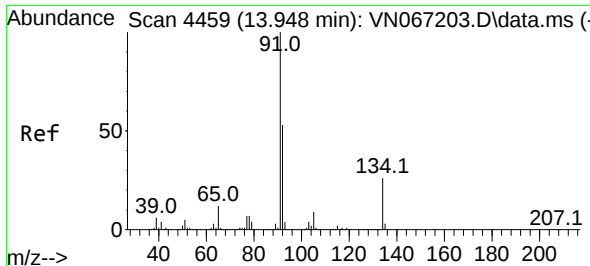
Tgt Ion:146 Resp: 111509
Ion Ratio Lower Upper
146 100
111 42.1 18.5 55.5
148 65.5 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

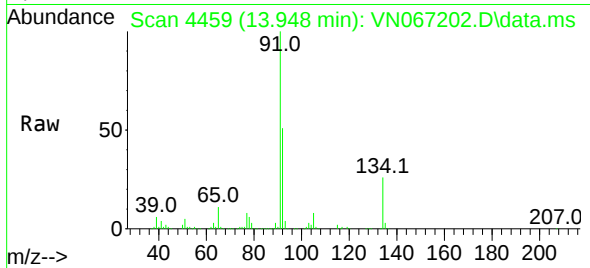
Manual Integrations
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6/7/2021 7:20:56 PM



#89
n-Butylbenzene
Concen: 19.144 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

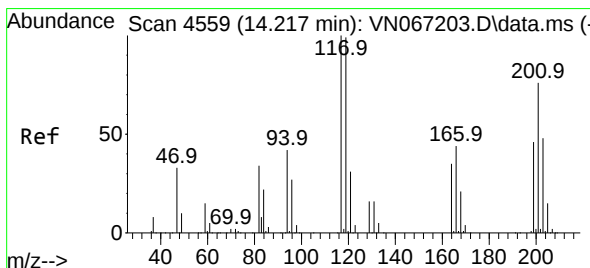
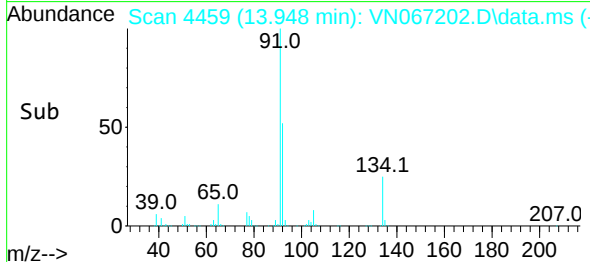
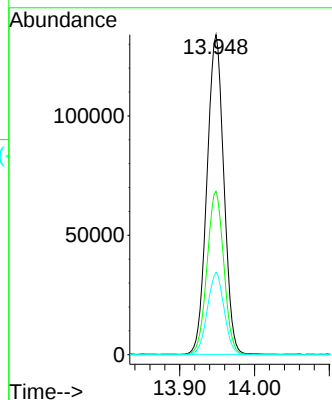
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 209896
Ion Ratio Lower Upper
91 100
92 51.0 26.5 79.5
134 25.6 14.3 42.9

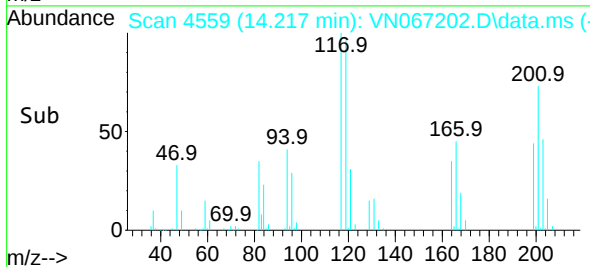
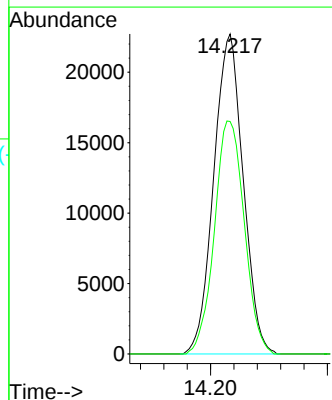
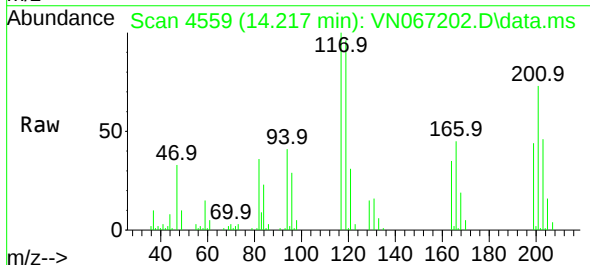
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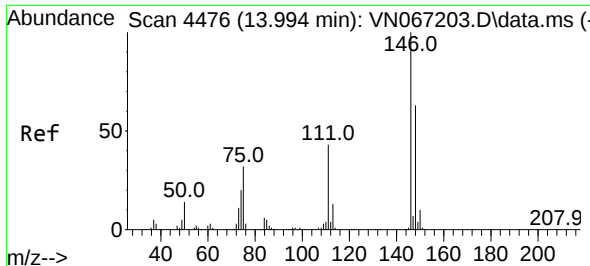
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6/7/2021 7:20:56 PM



#90
Hexachloroethane
Concen: 14.902 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

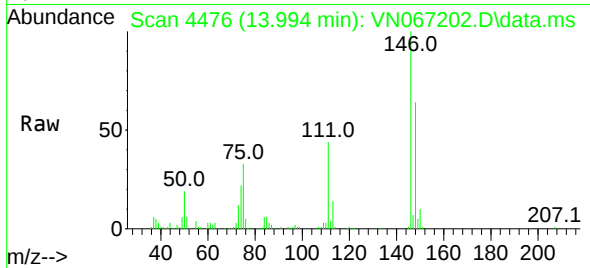
Tgt Ion: 117 Resp: 39684
Ion Ratio Lower Upper
117 100
201 73.9 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 18.611 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

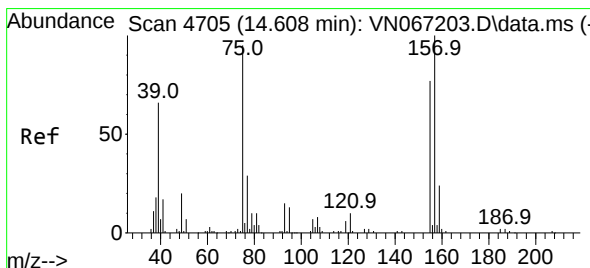
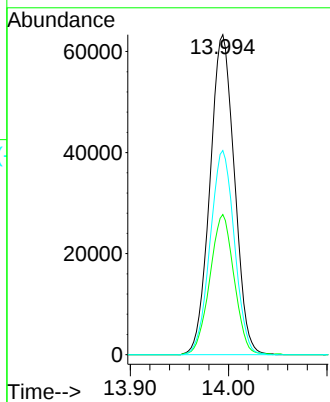
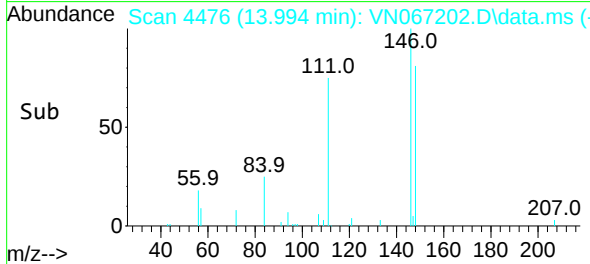
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



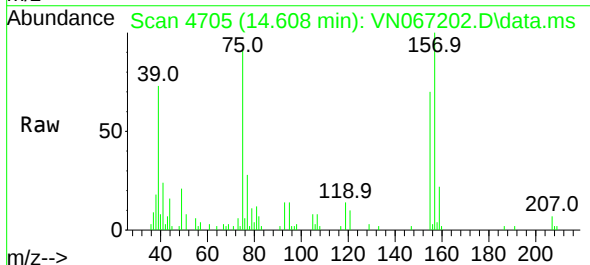
Tgt Ion:146 Resp: 109512
Ion Ratio Lower Upper
146 100
111 43.6 19.8 59.3
148 63.5 31.7 95.1

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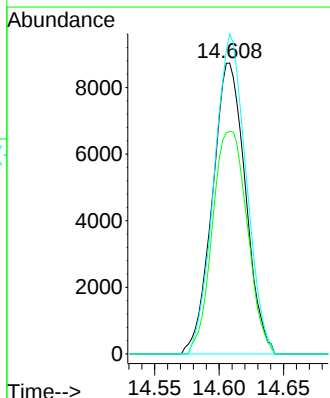
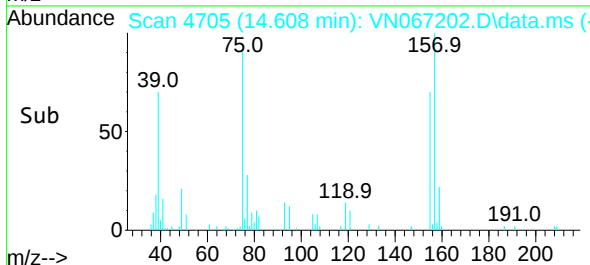
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6/7/2021 7:20:56 PM

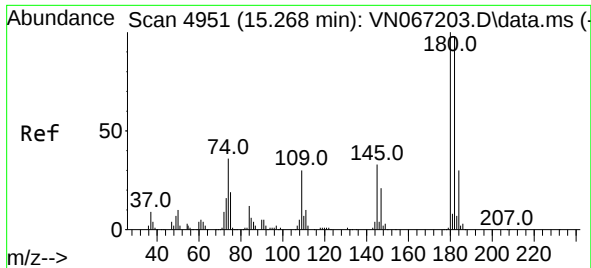


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.695 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



Tgt Ion: 75 Resp: 15570
Ion Ratio Lower Upper
75 100
155 80.4 49.9 149.7
157 106.2 63.8 191.4





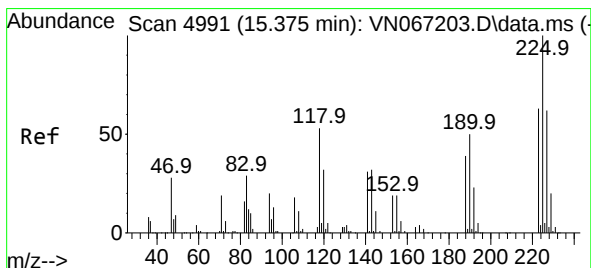
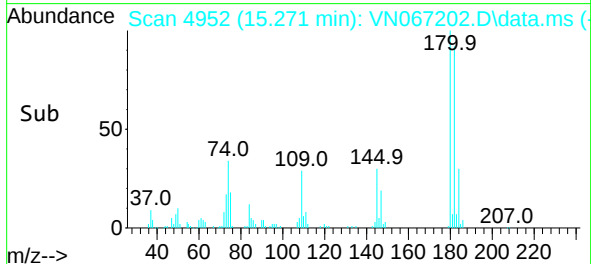
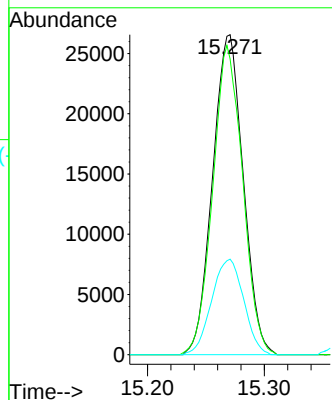
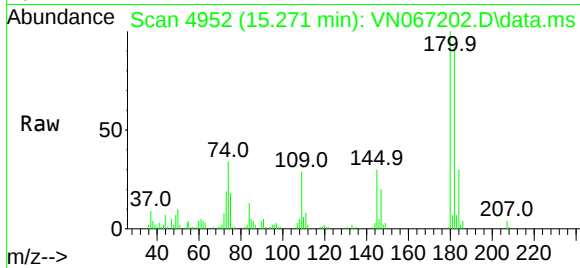
#93
1,2,4-Trichlorobenzene
Concen: 17.824 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:180 Resp: 48406
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 31.2 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

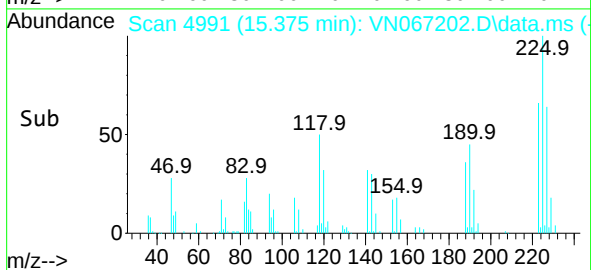
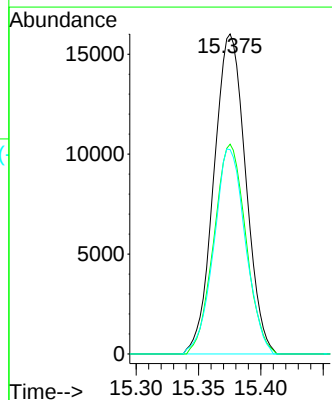
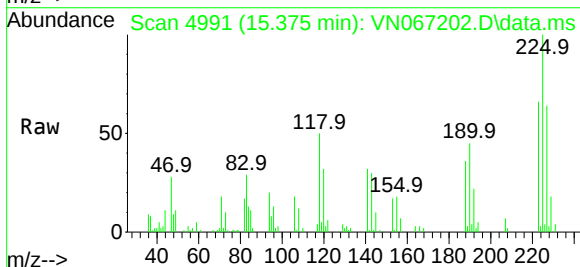
Manual Integrations
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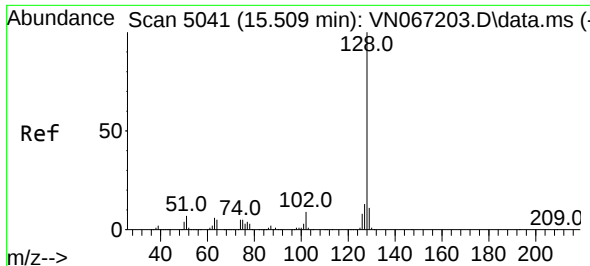
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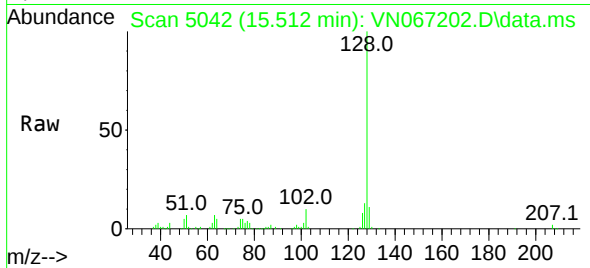
#94
Hexachlorobutadiene
Concen: 17.360 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19

Tgt Ion:225 Resp: 28418
Ion Ratio Lower Upper
225 100
223 65.8 31.7 95.1
227 63.8 31.7 95.1

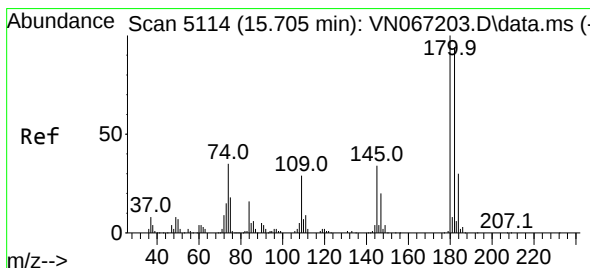
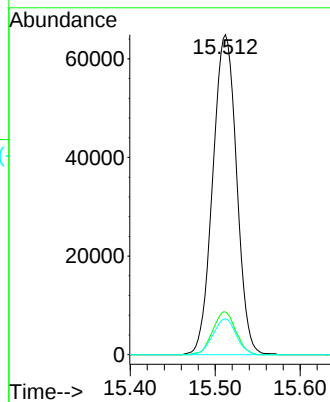
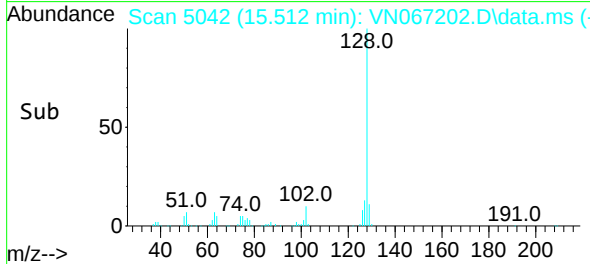




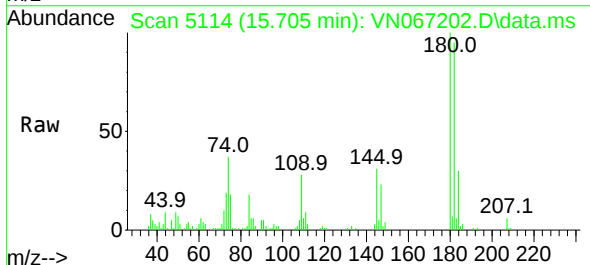
#95
Naphthalene
Concen: 17.676 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



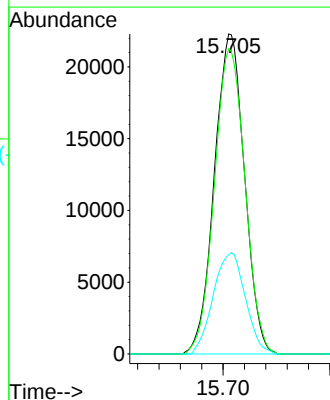
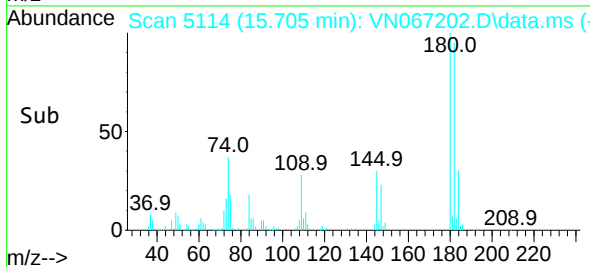
Tgt Ion:128 Resp: 126359
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.374 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067202.D
Acq: 4 Jun 2021 17:19



Tgt Ion:180 Resp: 43618
Ion Ratio Lower Upper
180 100
182 96.8 48.5 145.6
145 33.7 15.4 46.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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6/7/2021 7:20:56 PM